Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070622\
Data File : PO087746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:17
Operator : YP/AJ
Sample : N3578-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:47:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.458	3.625	35597948	19423785	13.753	19.740	#
2)	SA Decachlor...	10.307	8.618	50724984	16510091	24.833	20.366	
	Target Compounds							
3)	L1 AR-1016-1	5.669f	4.669	1233686	1099768	13.745	27.501	#
4)	L1 AR-1016-2	5.669	4.745f	1233686	1302102	9.816	23.356	#
5)	L1 AR-1016-3	5.723	4.868	1608443	658334	20.666	22.362	
6)	L1 AR-1016-4	5.796	4.924	261690	504618	4.281	20.999	#
7)	L1 AR-1016-5	6.099	5.126	1163587	481326	19.415	15.736	
8)	L2 AR-1221-1	4.670	0.000	237400	0	7.718	N.D.	#
9)	L2 AR-1221-2	4.766	3.919	1445744	590521	63.782	66.420	
10)	L2 AR-1221-3	4.766f	4.046f	1445744	1615829	20.671	57.762	#
11)	L3 AR-1232-1	4.766f	4.046f	1445744	1615829	22.086	62.245	#
12)	L3 AR-1232-2	5.149	4.745f	714658	1302102	22.132	53.399	#
13)	L3 AR-1232-3	5.669	4.868	1233686	658334	20.457	53.010	#
14)	L3 AR-1232-4	5.796	4.970	261690	1585892	8.938	139.871	#
15)	L3 AR-1232-5	5.918	5.126	1733086	481326	70.282	38.356	#
16)	L4 AR-1242-1	5.669f	4.669	1233686	1099768	17.013	38.534	#
17)	L4 AR-1242-2	5.669	4.745f	1233686	1302102	12.083	33.379	#
18)	L4 AR-1242-3	5.723	4.868	1608443	658334	25.044	31.584	#
19)	L4 AR-1242-4	5.796	4.970	261690	1585892	5.140	75.065	#
20)	L4 AR-1242-5	6.577	5.501	986192	664843	18.575	25.434	#
21)	L5 AR-1248-1	5.669f	4.669	1233686	1099768	21.490	47.391	#
22)	L5 AR-1248-2	5.918	4.924	1733086	504618	20.787	16.055	
23)	L5 AR-1248-3	6.099	4.970	1163587	1585892	12.988	48.860	#
24)	L5 AR-1248-4	6.522	5.126	824607	481326	8.383	12.476	#
25)	L5 AR-1248-5	6.577	5.540	986192	704525	10.260	19.328	#
26)	L6 AR-1254-1	6.480	5.501	925933	664843	9.237	12.027	#
27)	L6 AR-1254-2	6.711	5.610	432798	866578	2.836	17.714	#
28)	L6 AR-1254-3	7.082	6.055	1071971	512781	7.038	6.758	
29)	L6 AR-1254-4	7.381	6.224f	108875	306567	0.989	6.753	#
30)	L6 AR-1254-5	7.792	0.000	227603	0	1.896	N.D.	#
31)	L7 AR-1260-1	7.240	6.224f	70217	306567	0.626	5.430	#
32)	L7 AR-1260-2	7.493	6.347	254249	256951	1.866	3.798	#
33)	L7 AR-1260-3	7.896	6.579f	408001	338110	4.356	5.352	
34)	L7 AR-1260-4	8.091	0.000	242574	0	2.319	N.D.	#
35)	L7 AR-1260-5	8.425	7.231	578210	148011	2.931	1.373	#
36)	L8 AR-1262-1	7.896f	6.767	408001	237166	2.851	9.035	#
37)	L8 AR-1262-2	8.425	7.231	578210	148011	2.300	1.394	#
38)	L8 AR-1262-3	8.726	7.484	109165	2676510	0.604	65.253	#
39)	L8 AR-1262-4	8.832	0.000	281501	0	3.258	N.D.	#
40)	L8 AR-1262-5	9.530	0.000	1662279	0	17.352	N.D.	#
41)	L9 AR-1268-1	8.726	7.484	109165	2676510	0.372	23.251	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070622\
Data File : PO087746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:17
Operator : YP/AJ
Sample : N3578-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:47:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.832	0.000	281501	0	1.046	N.D.	#
43)	L9 AR-1268-3	9.092	7.799	441052	327353	1.887	3.867	#
44)	L9 AR-1268-4	9.530	0.000	1662279	0	16.260	N.D.	#
45)	L9 AR-1268-5	9.953	8.367	604686	38509	0.801	0.154	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070622\
Data File : PO087746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:17
Operator : YP/AJ
Sample : N3578-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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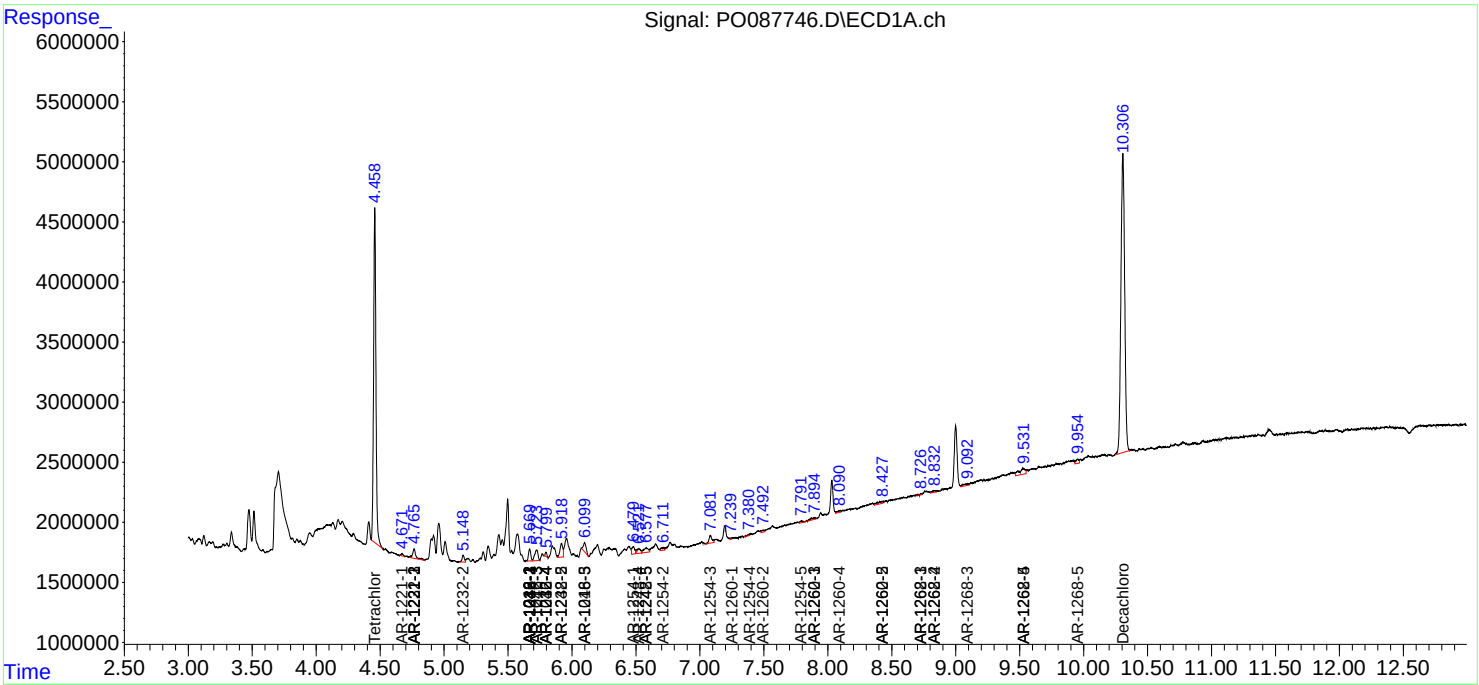
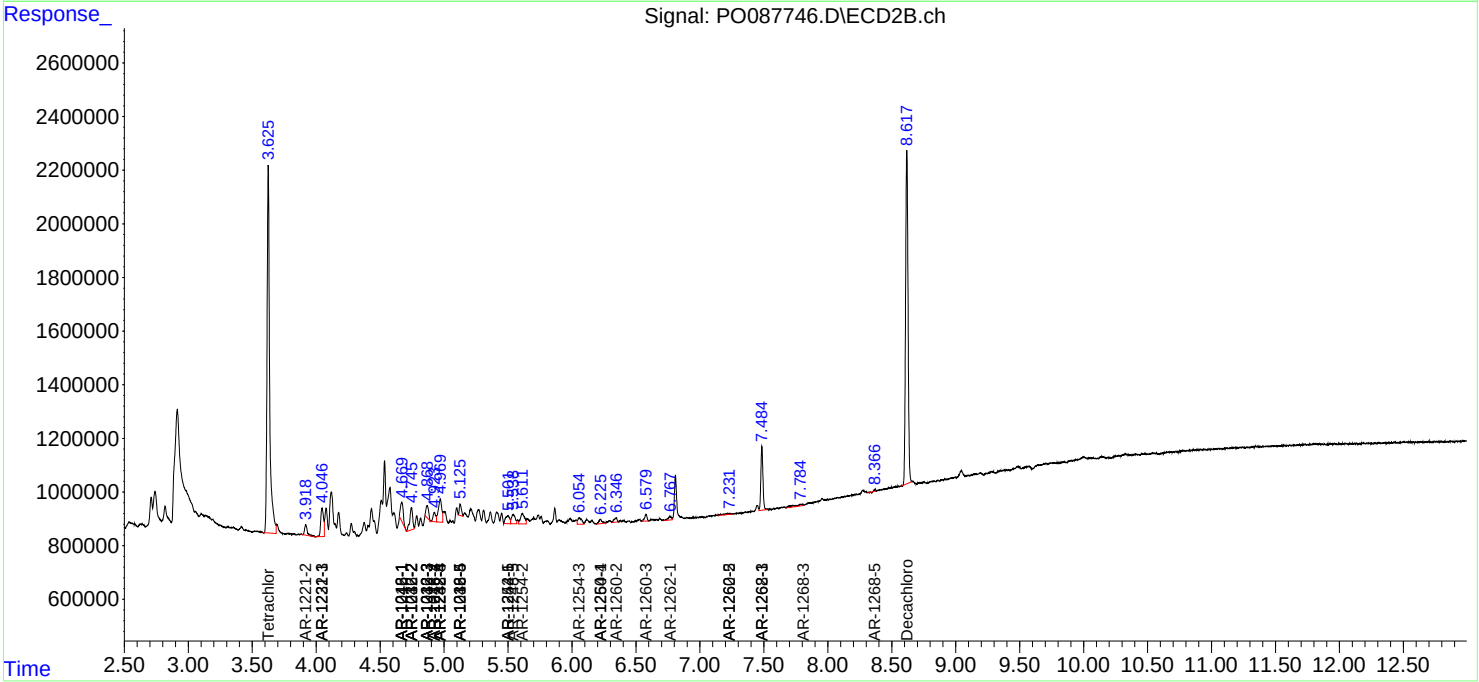
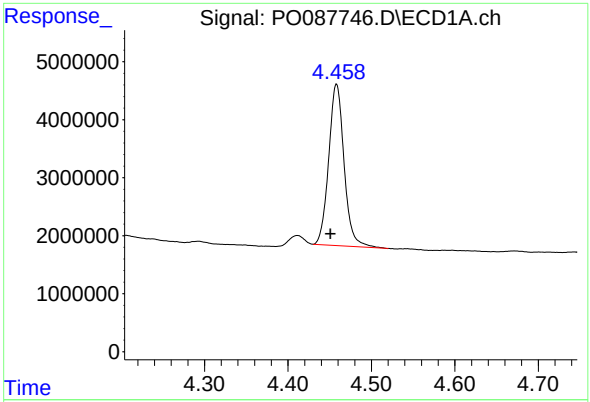
Quant Time: Jul 07 02:47:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



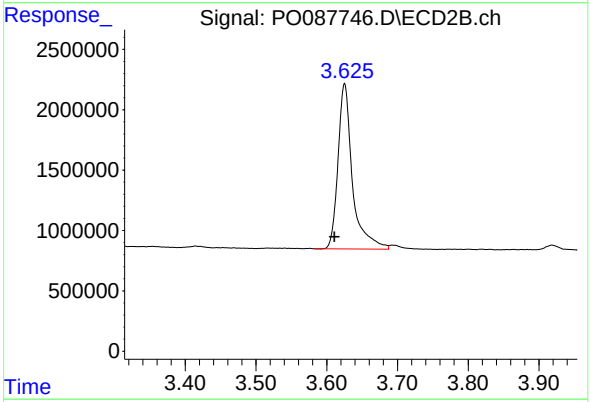




#1 Tetrachloro-m-xylene

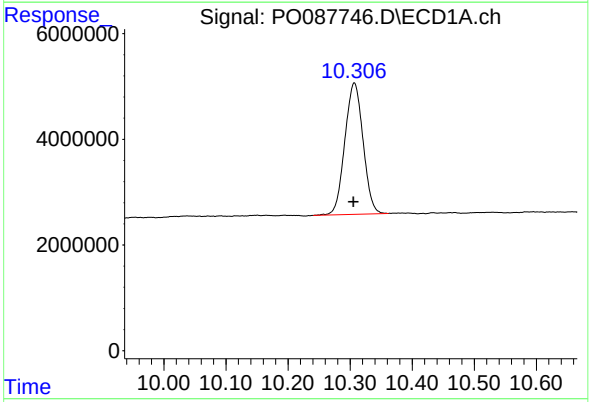
R.T.: 4.458 min
Delta R.T.: 0.007 min
Response: 35597948
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



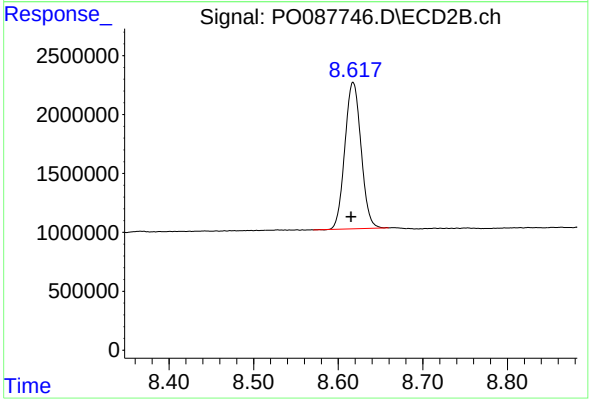
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.014 min
Response: 19423785
Conc: 19.74 ng/ml



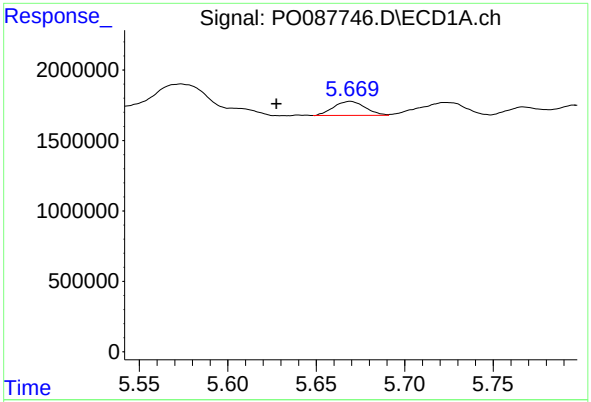
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.001 min
Response: 50724984
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

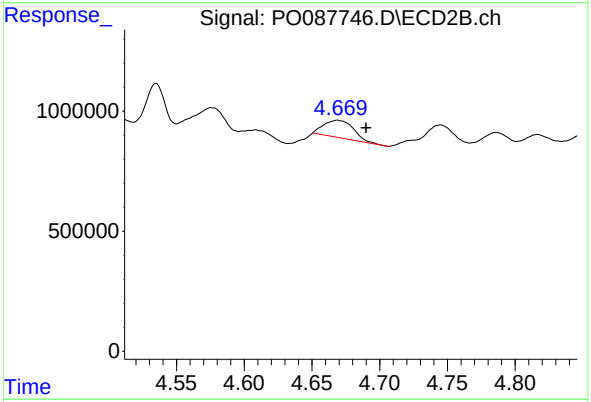
R.T.: 8.618 min
Delta R.T.: 0.002 min
Response: 16510091
Conc: 20.37 ng/ml



#3 AR-1016-1

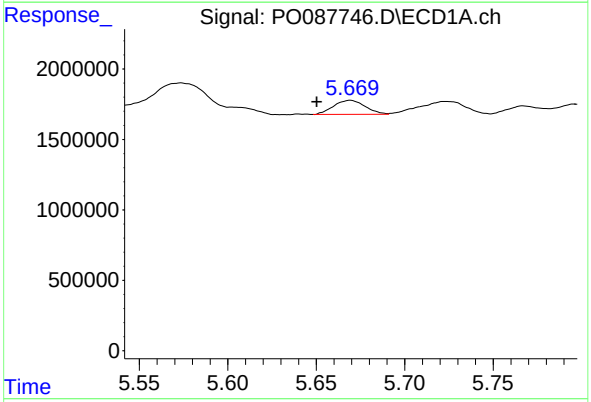
R.T.: 5.669 min
Delta R.T.: 0.042 min
Response: 1233686
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



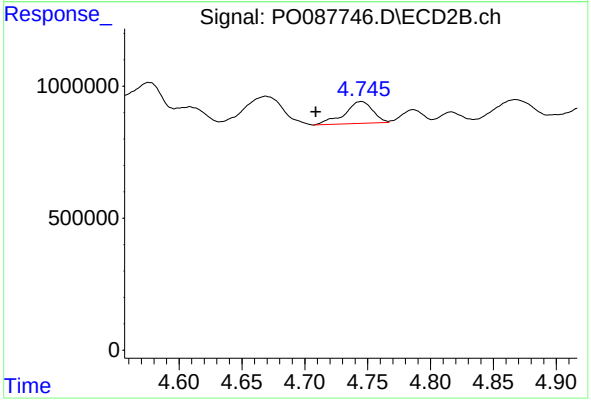
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.021 min
Response: 1099768
Conc: 27.50 ng/ml



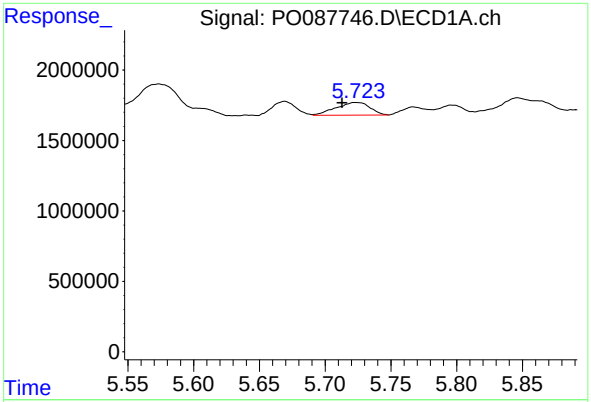
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 1233686
Conc: 9.82 ng/ml



#4 AR-1016-2

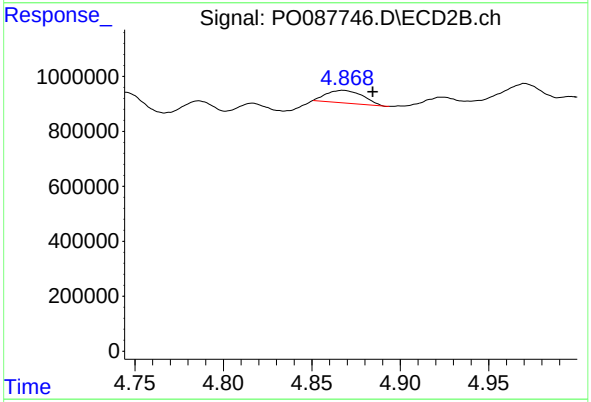
R.T.: 4.745 min
Delta R.T.: 0.036 min
Response: 1302102
Conc: 23.36 ng/ml



#5 AR-1016-3

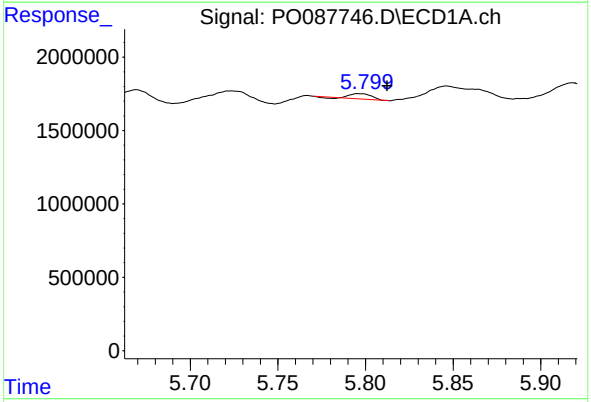
R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 1608443
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



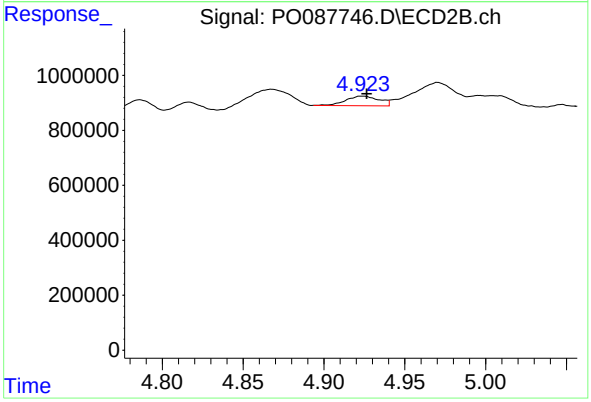
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.017 min
Response: 658334
Conc: 22.36 ng/ml



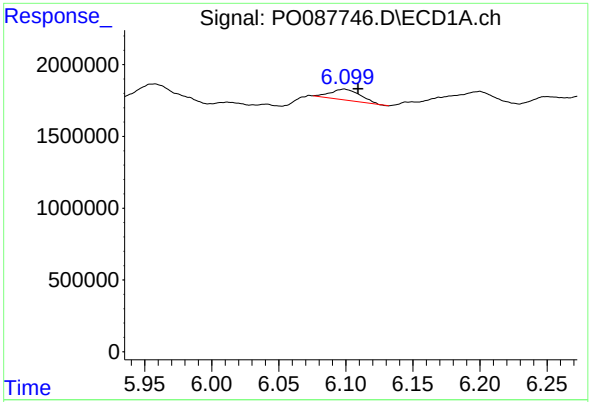
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.016 min
Response: 261690
Conc: 4.28 ng/ml



#6 AR-1016-4

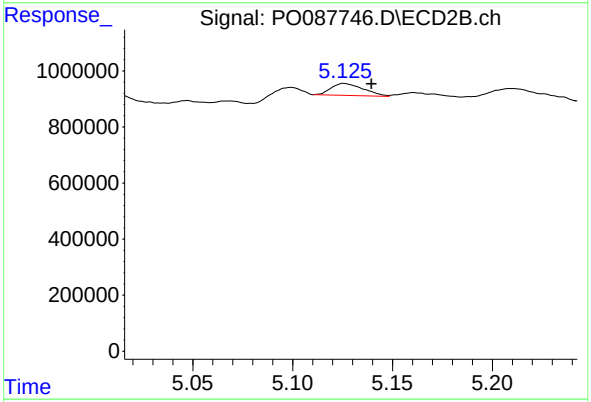
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 504618
Conc: 21.00 ng/ml



#7 AR-1016-5

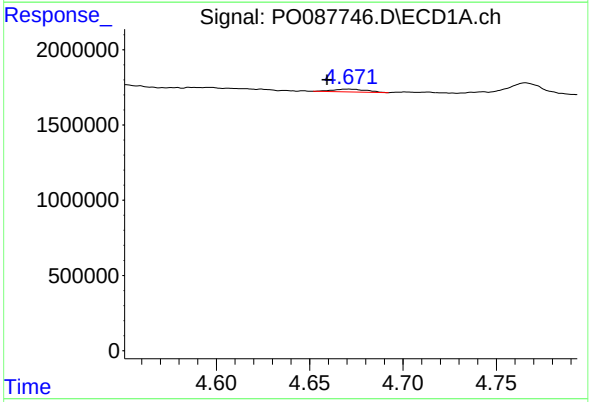
R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 1163587
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



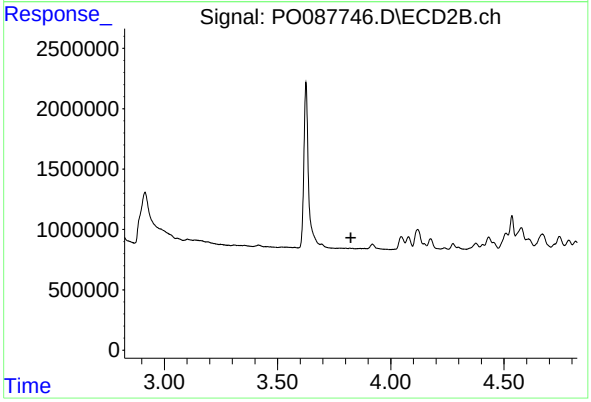
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.014 min
Response: 481326
Conc: 15.74 ng/ml



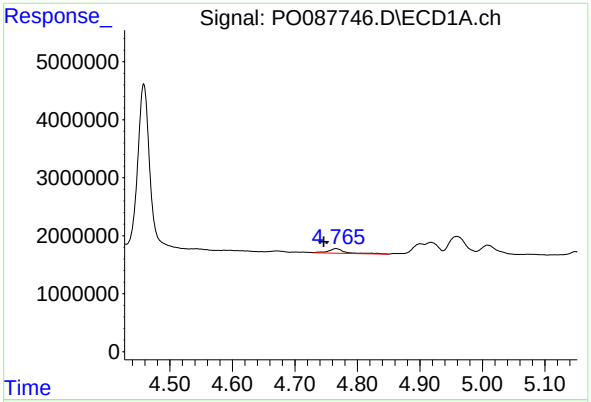
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: 0.011 min
Response: 237400
Conc: 7.72 ng/ml



#8 AR-1221-1

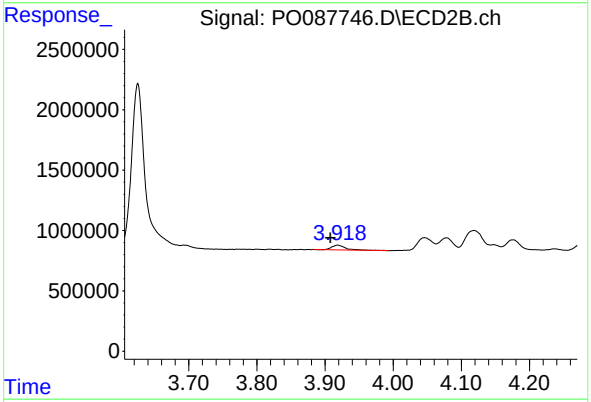
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

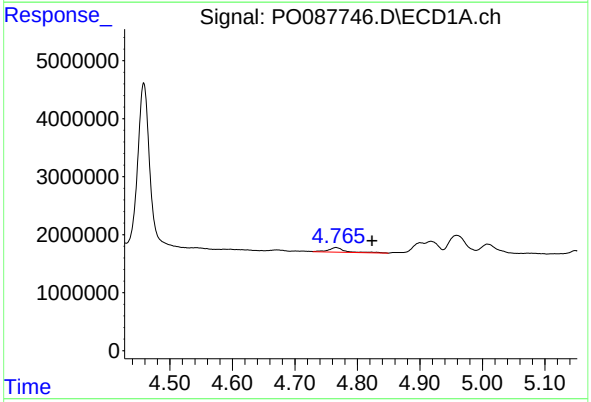
R.T.: 4.766 min
Delta R.T.: 0.020 min
Response: 1445744
Conc: 63.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



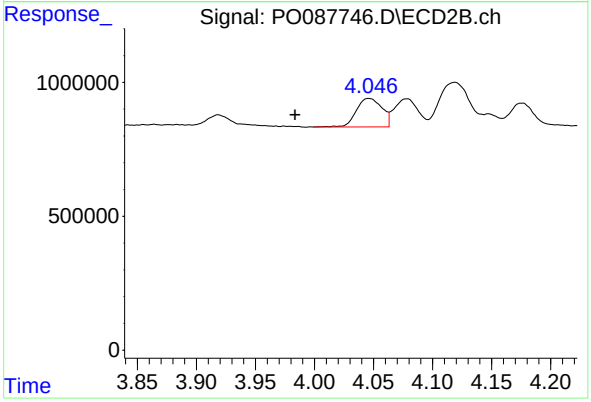
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: 0.011 min
Response: 590521
Conc: 66.42 ng/ml



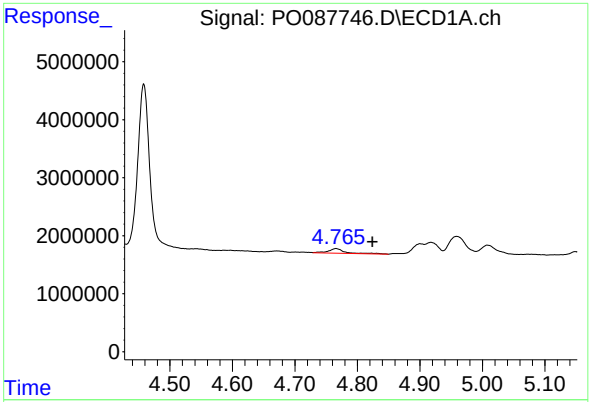
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.058 min
Response: 1445744
Conc: 20.67 ng/ml



#10 AR-1221-3

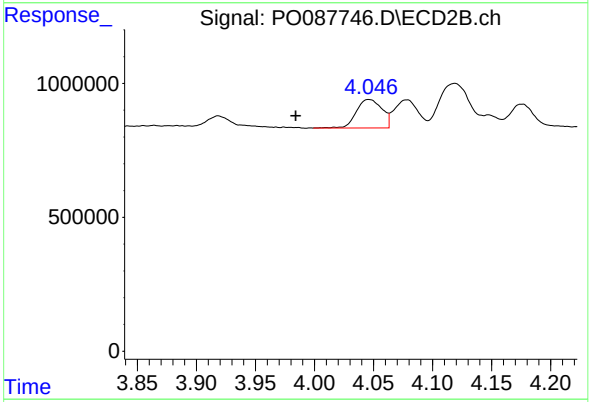
R.T.: 4.046 min
Delta R.T.: 0.062 min
Response: 1615829
Conc: 57.76 ng/ml



#11 AR-1232-1

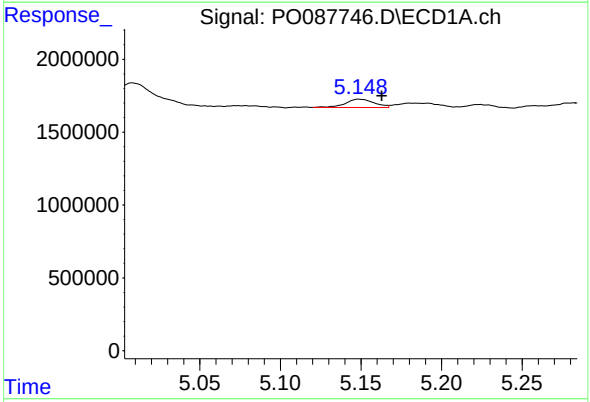
R.T.: 4.766 min
Delta R.T.: -0.058 min
Response: 1445744
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



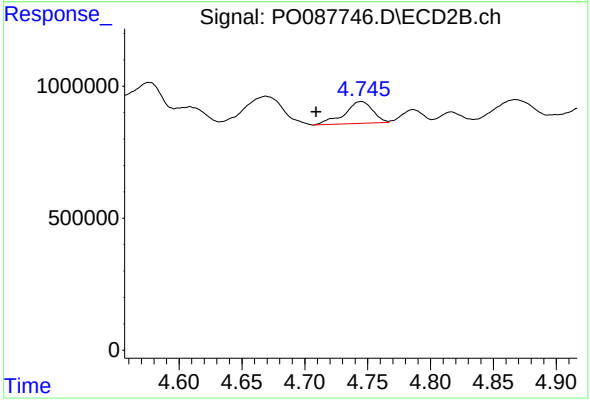
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: 0.062 min
Response: 1615829
Conc: 62.25 ng/ml



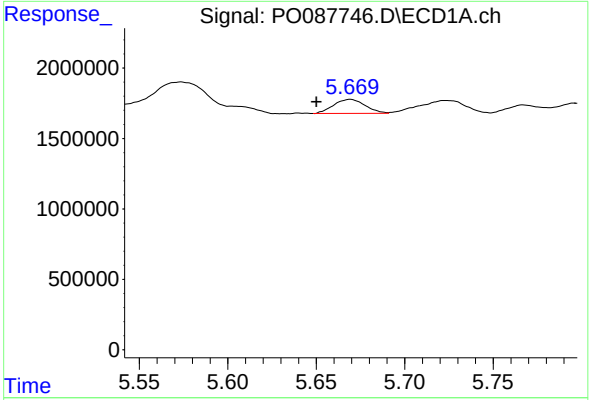
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 714658
Conc: 22.13 ng/ml



#12 AR-1232-2

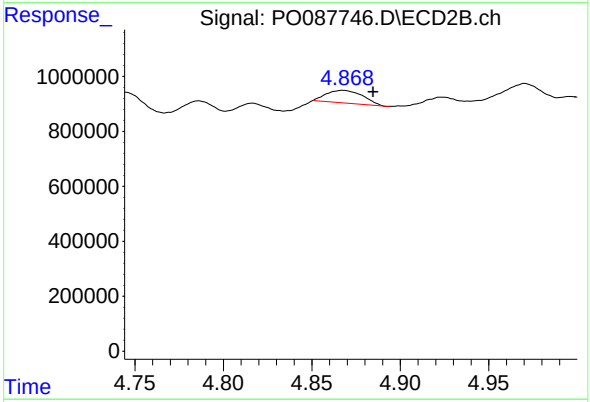
R.T.: 4.745 min
Delta R.T.: 0.036 min
Response: 1302102
Conc: 53.40 ng/ml



#13 AR-1232-3

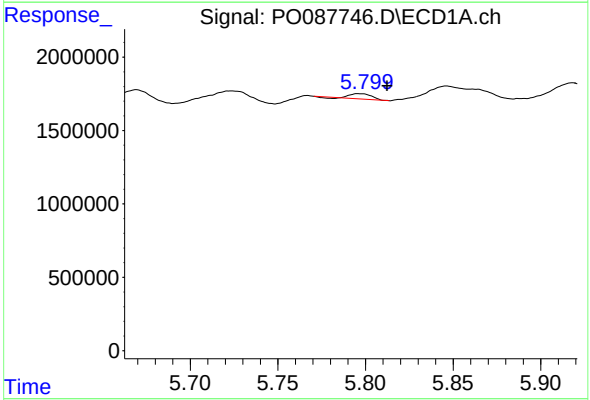
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 1233686
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



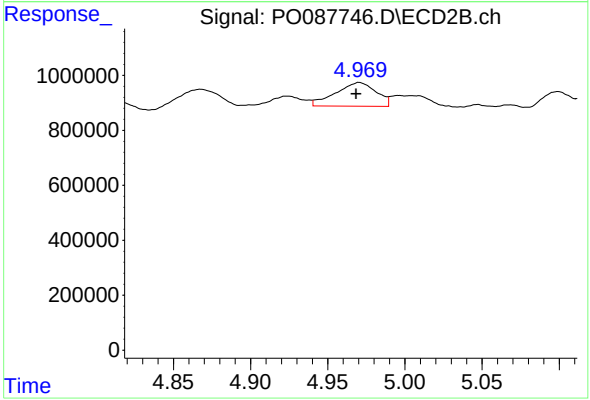
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.017 min
Response: 658334
Conc: 53.01 ng/ml



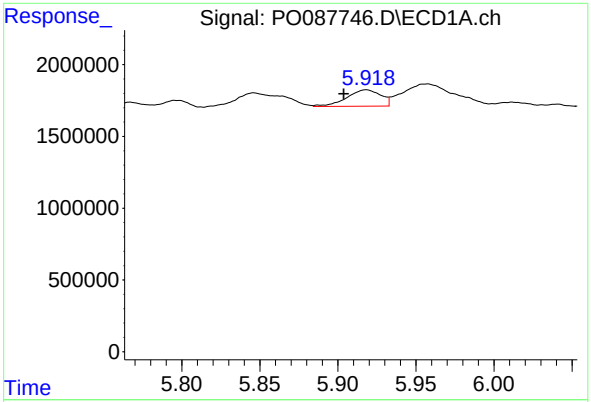
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.016 min
Response: 261690
Conc: 8.94 ng/ml



#14 AR-1232-4

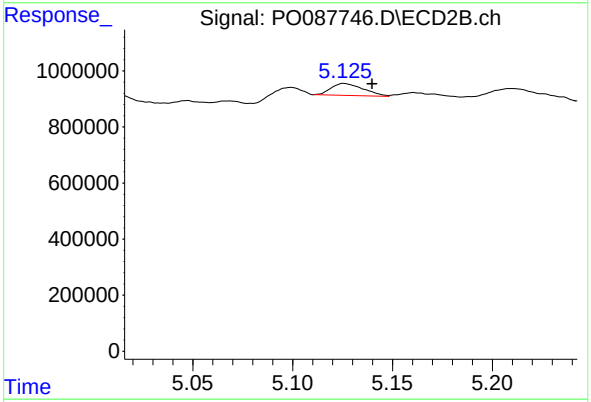
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 1585892
Conc: 139.87 ng/ml



#15 AR-1232-5

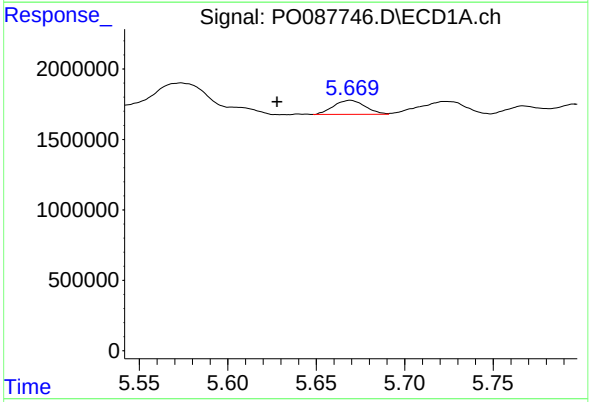
R.T.: 5.918 min
Delta R.T.: 0.014 min
Response: 1733086
Conc: 70.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



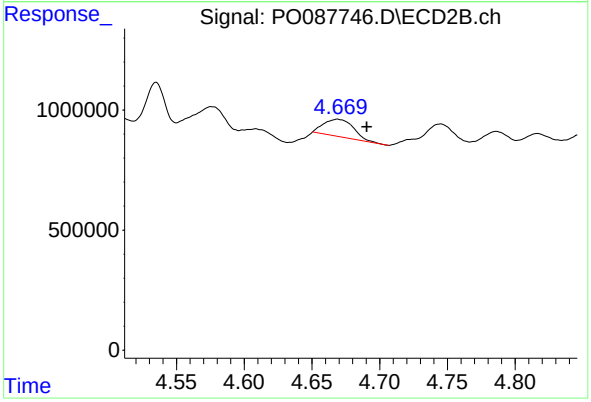
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.014 min
Response: 481326
Conc: 38.36 ng/ml



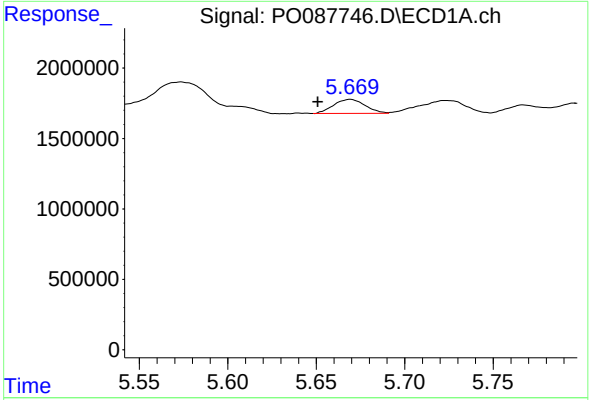
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.041 min
Response: 1233686
Conc: 17.01 ng/ml



#16 AR-1242-1

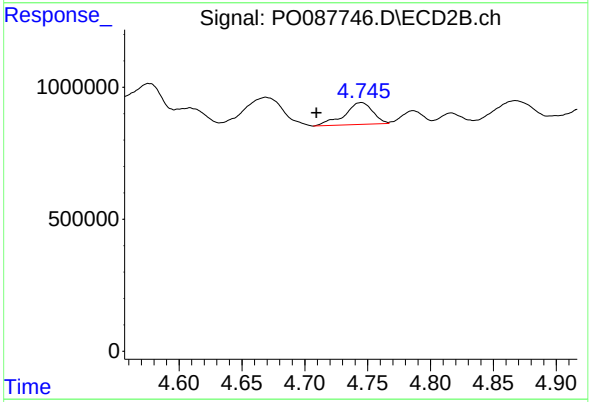
R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 1099768
Conc: 38.53 ng/ml



#17 AR-1242-2

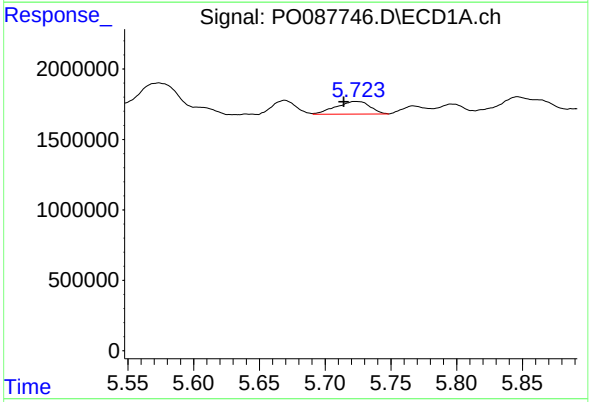
R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 1233686
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



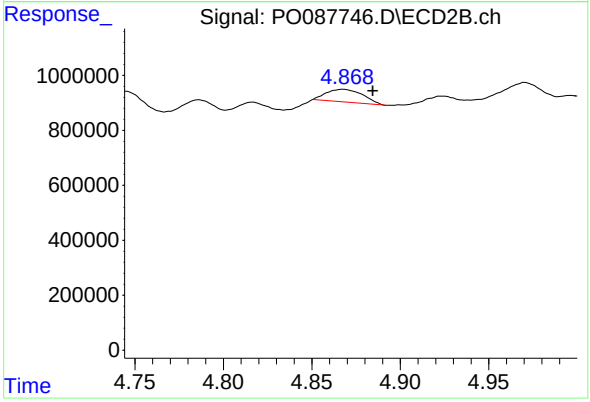
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.036 min
Response: 1302102
Conc: 33.38 ng/ml



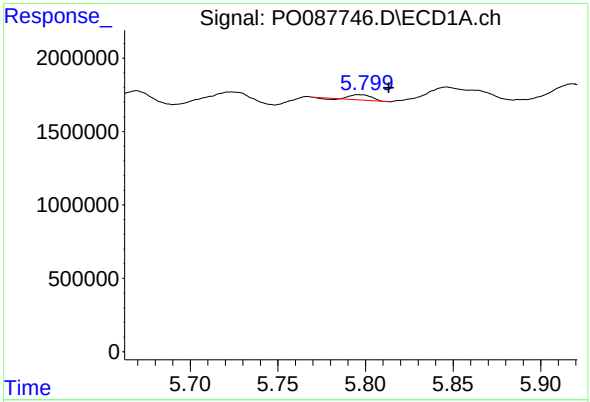
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 1608443
Conc: 25.04 ng/ml



#18 AR-1242-3

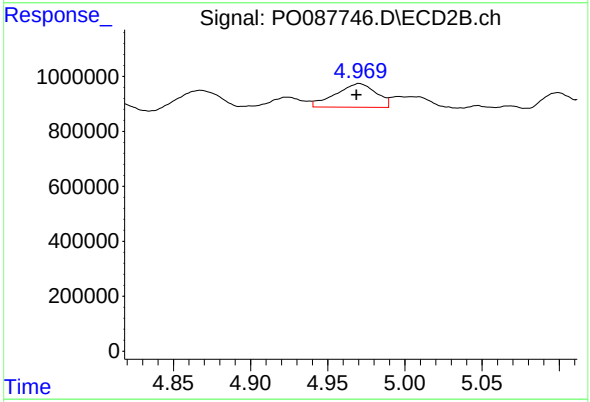
R.T.: 4.868 min
Delta R.T.: -0.017 min
Response: 658334
Conc: 31.58 ng/ml



#19 AR-1242-4

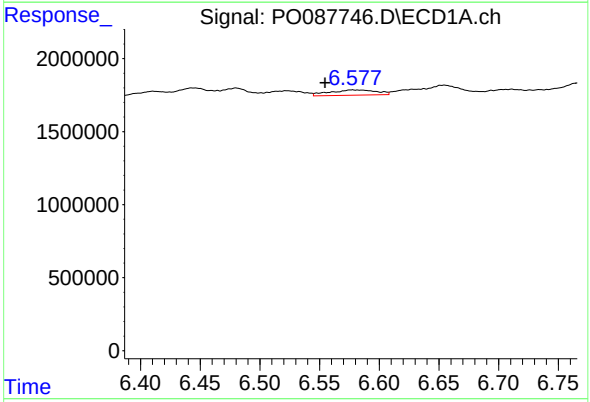
R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 261690
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



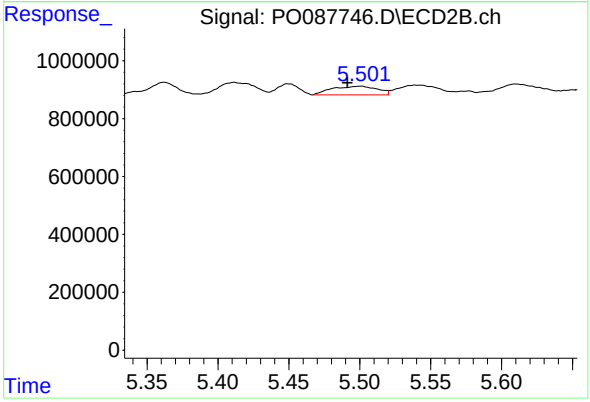
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 1585892
Conc: 75.07 ng/ml



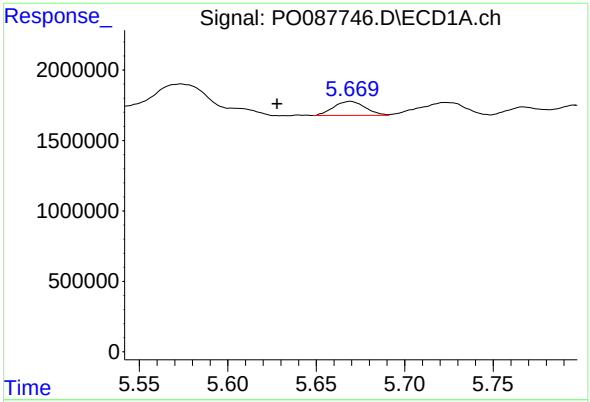
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 986192
Conc: 18.57 ng/ml



#20 AR-1242-5

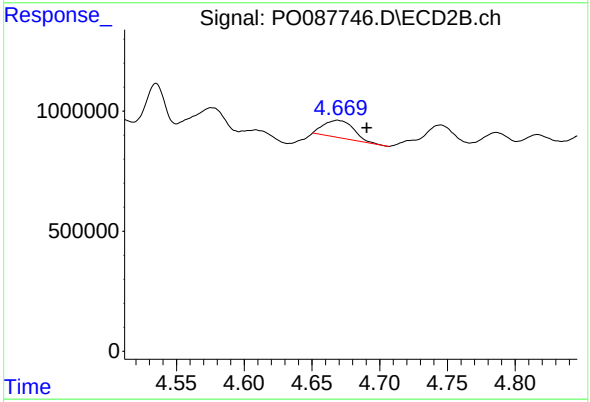
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 664843
Conc: 25.43 ng/ml



#21 AR-1248-1

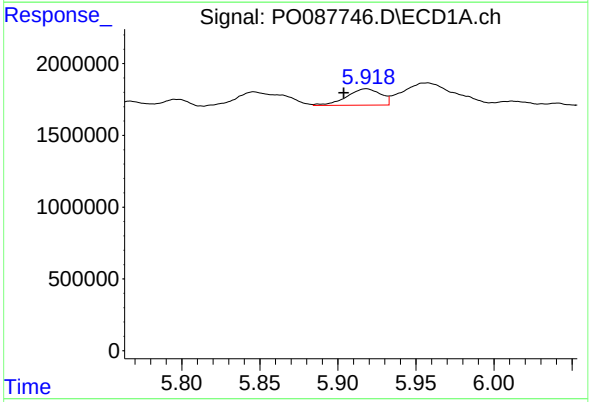
R.T.: 5.669 min
Delta R.T.: 0.041 min
Response: 1233686
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



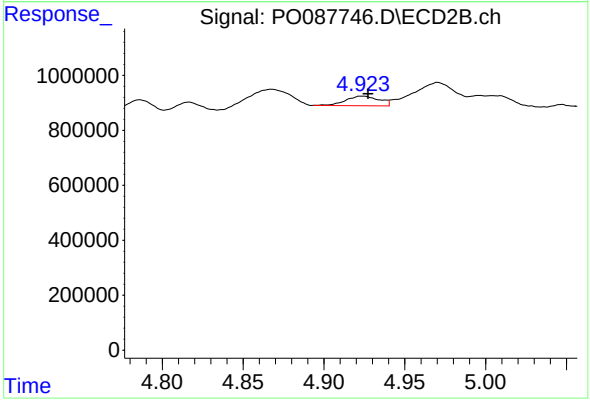
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 1099768
Conc: 47.39 ng/ml



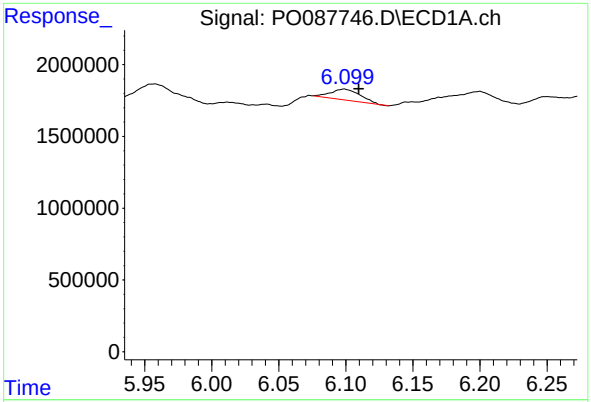
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.014 min
Response: 1733086
Conc: 20.79 ng/ml



#22 AR-1248-2

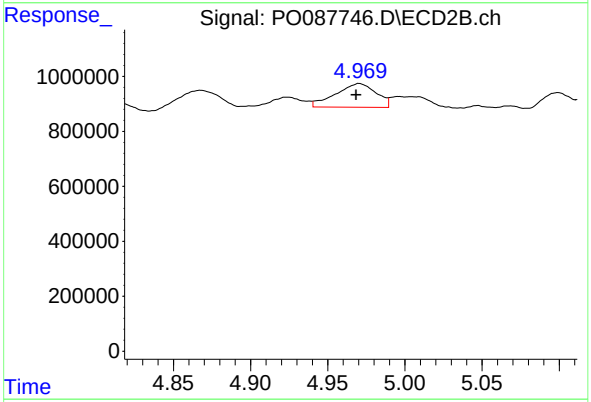
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 504618
Conc: 16.06 ng/ml



#23 AR-1248-3

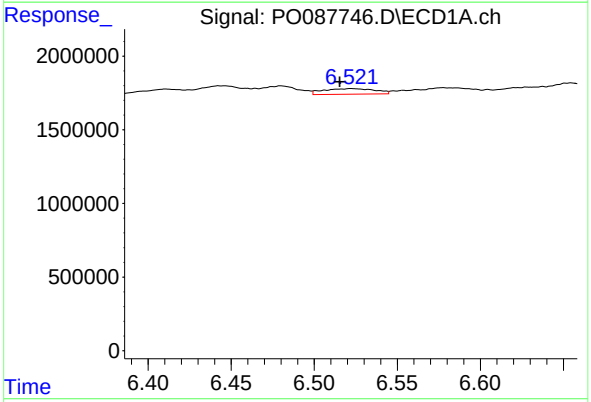
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 1163587
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



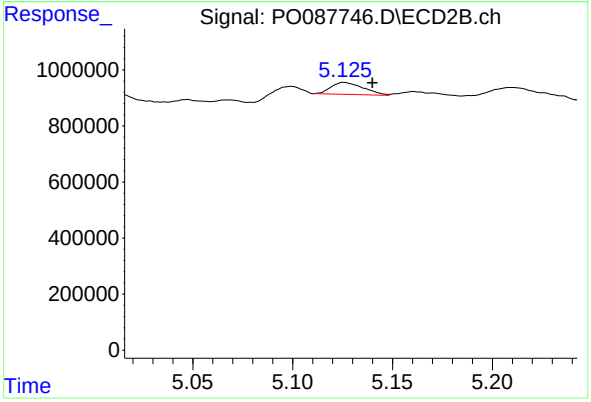
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 1585892
Conc: 48.86 ng/ml



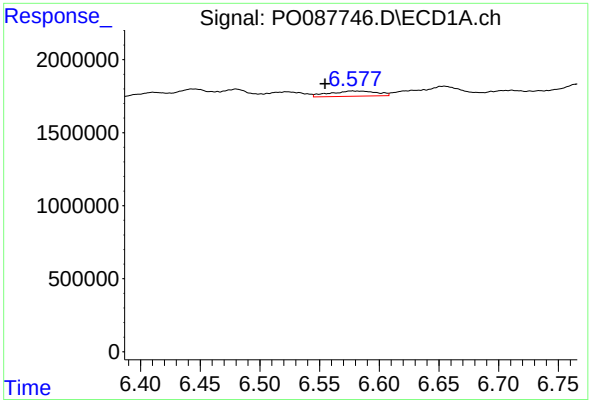
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 824607
Conc: 8.38 ng/ml



#24 AR-1248-4

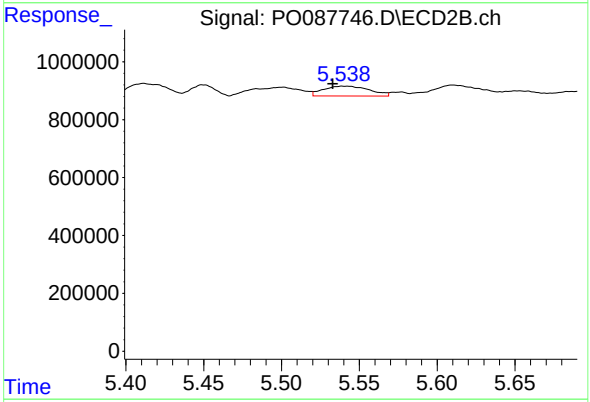
R.T.: 5.126 min
Delta R.T.: -0.014 min
Response: 481326
Conc: 12.48 ng/ml



#25 AR-1248-5

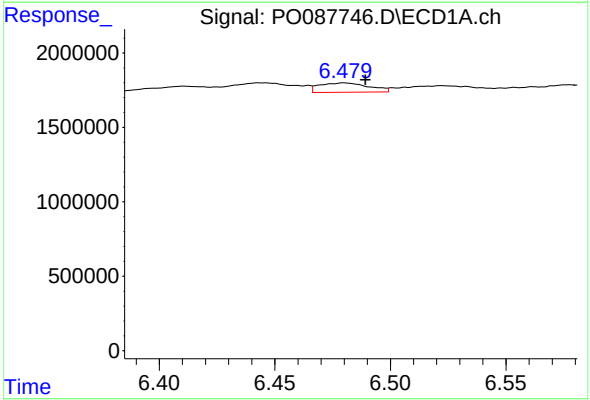
R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 986192
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



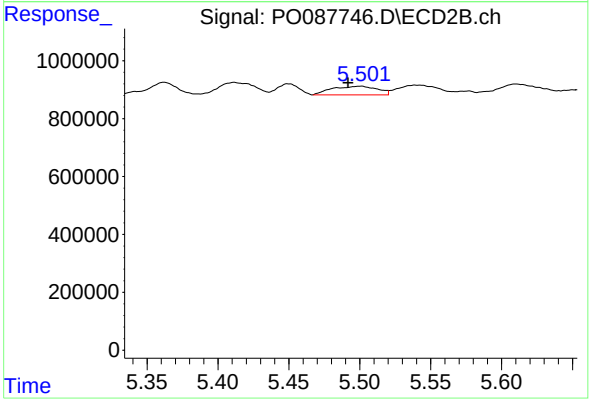
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 704525
Conc: 19.33 ng/ml



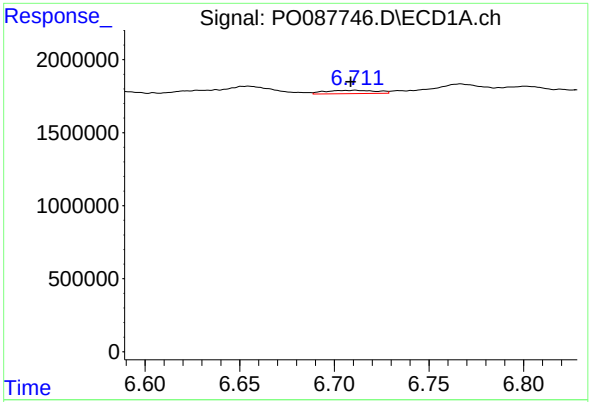
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 925933
Conc: 9.24 ng/ml



#26 AR-1254-1

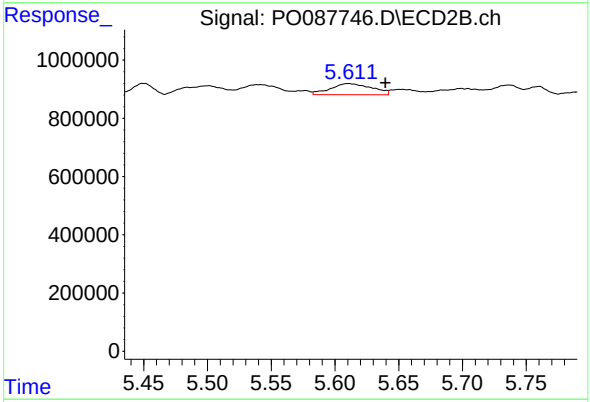
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 664843
Conc: 12.03 ng/ml



#27 AR-1254-2

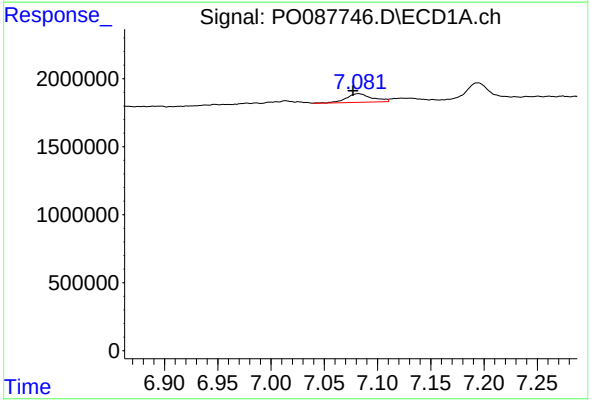
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 432798
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



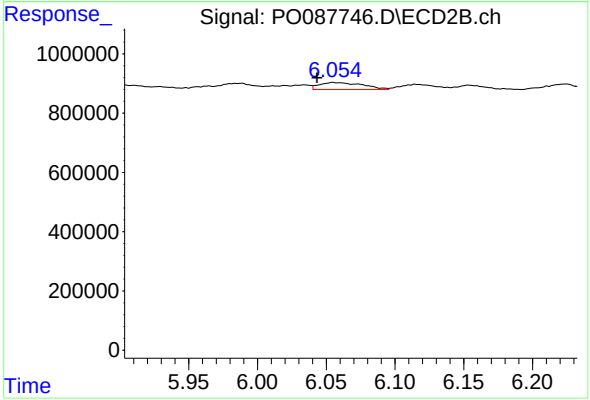
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.029 min
Response: 866578
Conc: 17.71 ng/ml



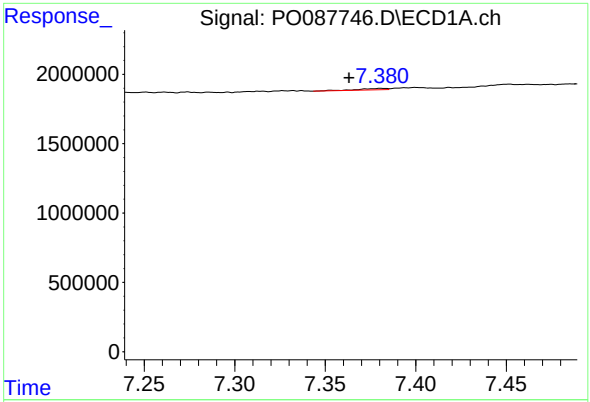
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 1071971
Conc: 7.04 ng/ml



#28 AR-1254-3

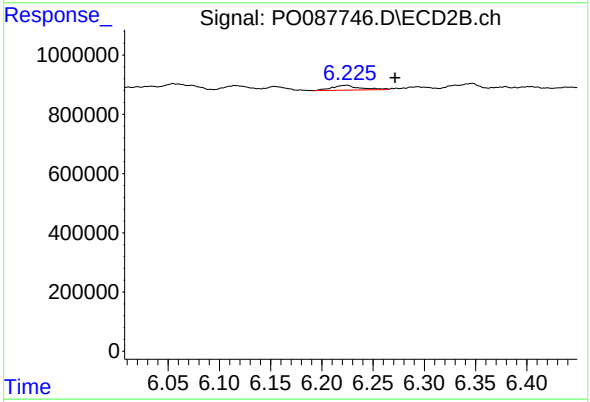
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 512781
Conc: 6.76 ng/ml



#29 AR-1254-4

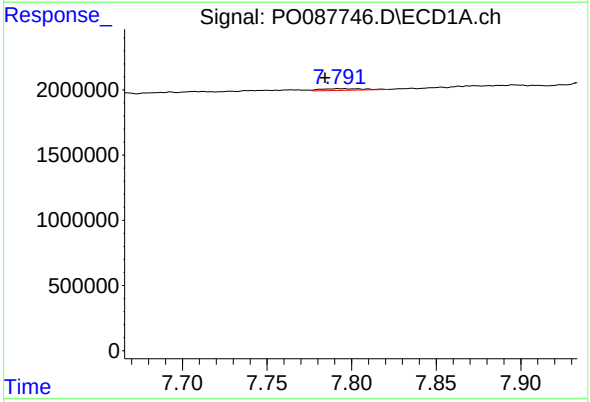
R.T.: 7.381 min
Delta R.T.: 0.018 min
Response: 108875
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



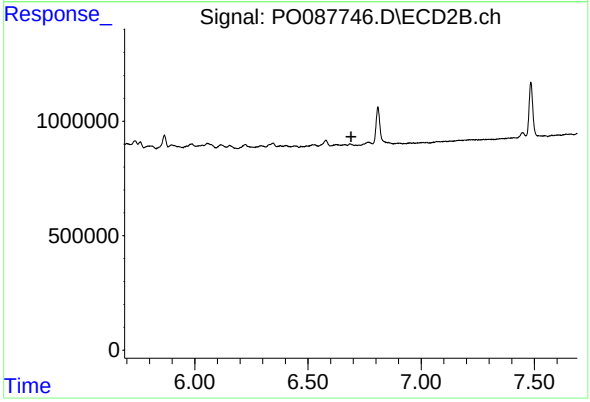
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.048 min
Response: 306567
Conc: 6.75 ng/ml



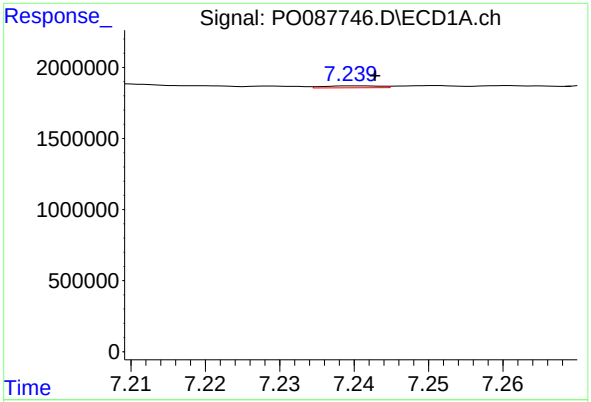
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 227603
Conc: 1.90 ng/ml



#30 AR-1254-5

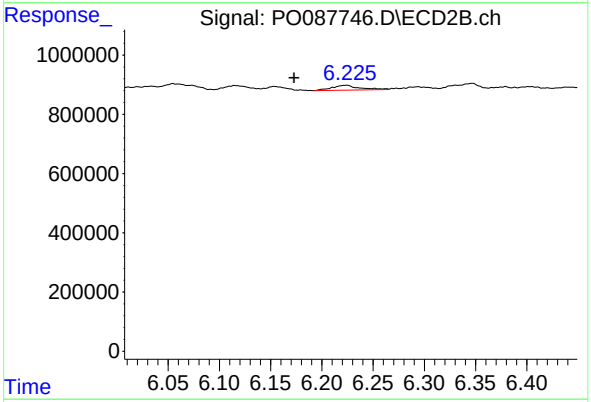
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

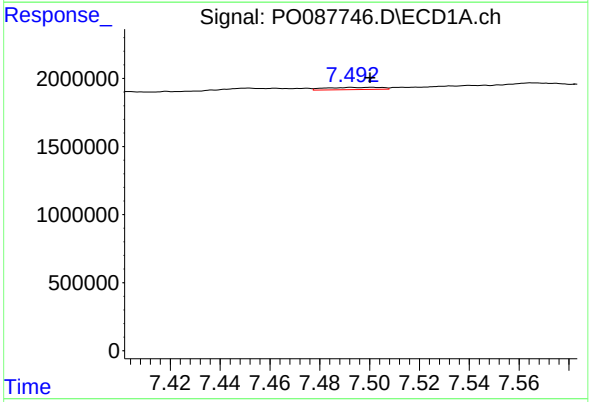
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 70217
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



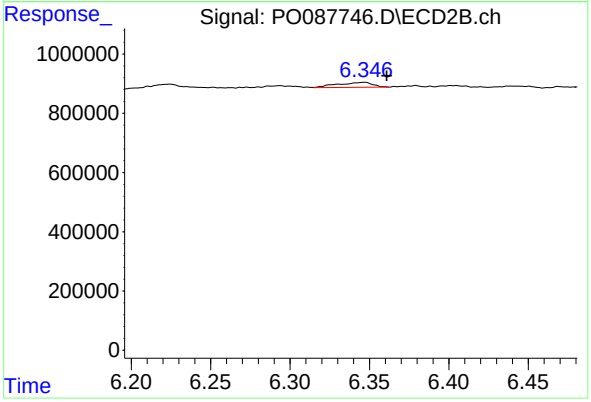
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.051 min
Response: 306567
Conc: 5.43 ng/ml



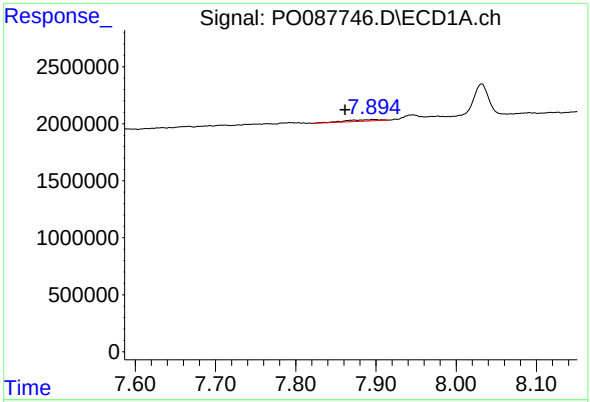
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 254249
Conc: 1.87 ng/ml



#32 AR-1260-2

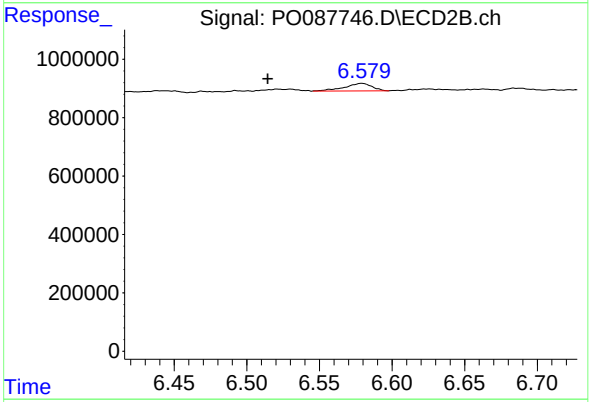
R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 256951
Conc: 3.80 ng/ml



#33 AR-1260-3

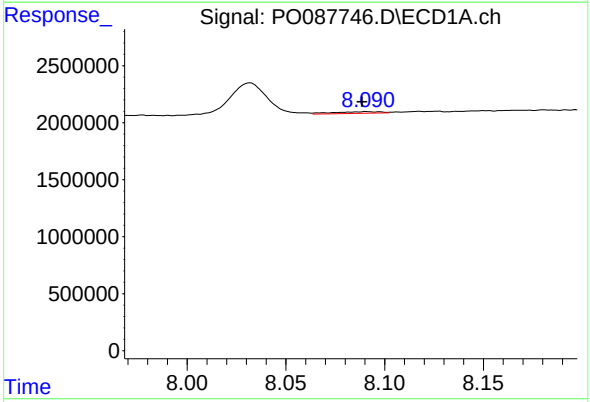
R.T.: 7.896 min
Delta R.T.: 0.034 min
Response: 408001
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



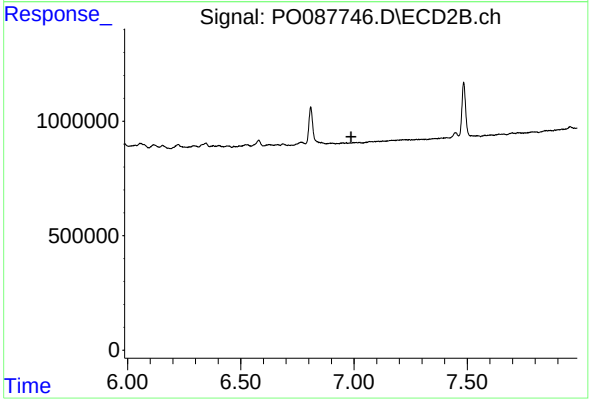
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.065 min
Response: 338110
Conc: 5.35 ng/ml



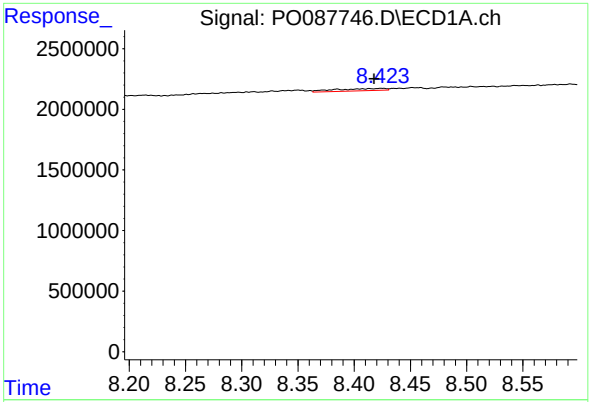
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 242574
Conc: 2.32 ng/ml



#34 AR-1260-4

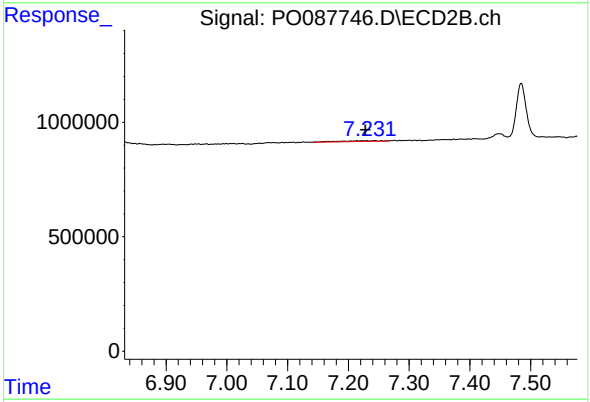
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

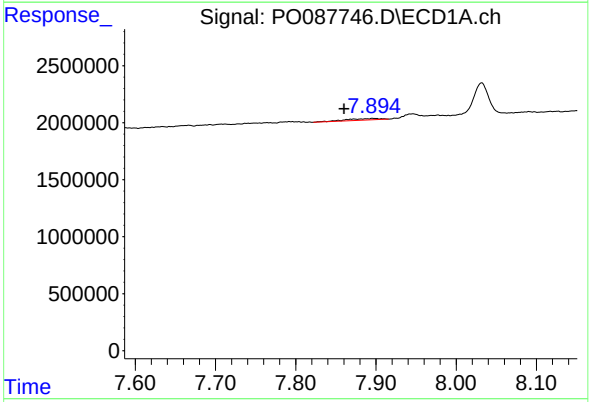
R.T.: 8.425 min
Delta R.T.: 0.007 min
Response: 578210
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



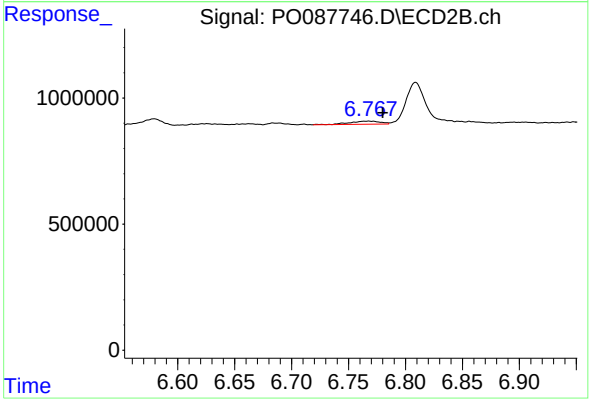
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 148011
Conc: 1.37 ng/ml



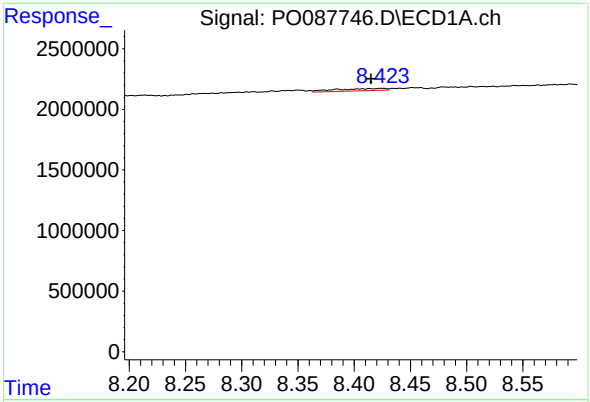
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.036 min
Response: 408001
Conc: 2.85 ng/ml



#36 AR-1262-1

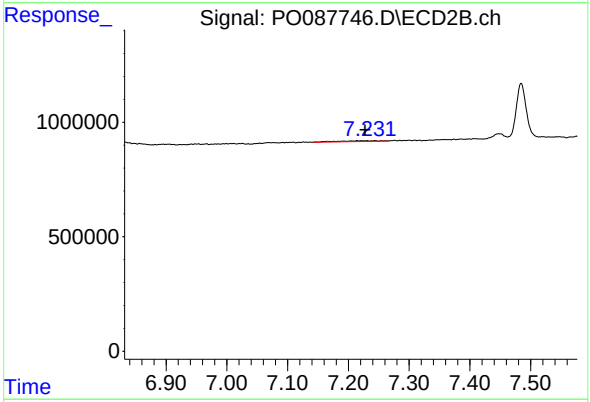
R.T.: 6.767 min
Delta R.T.: -0.013 min
Response: 237166
Conc: 9.04 ng/ml



#37 AR-1262-2

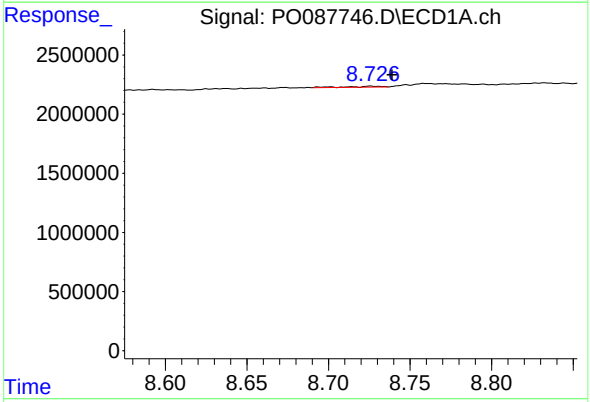
R.T.: 8.425 min
Delta R.T.: 0.010 min
Response: 578210
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



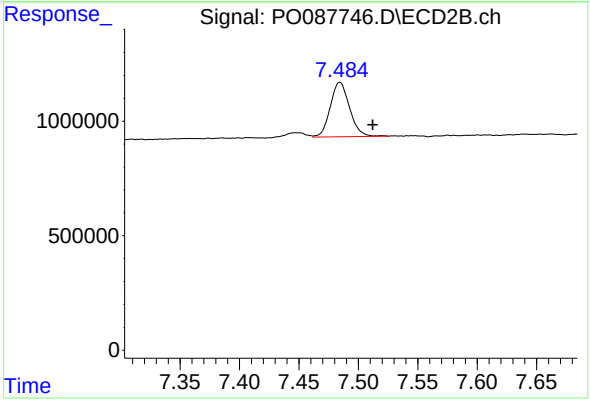
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 148011
Conc: 1.39 ng/ml



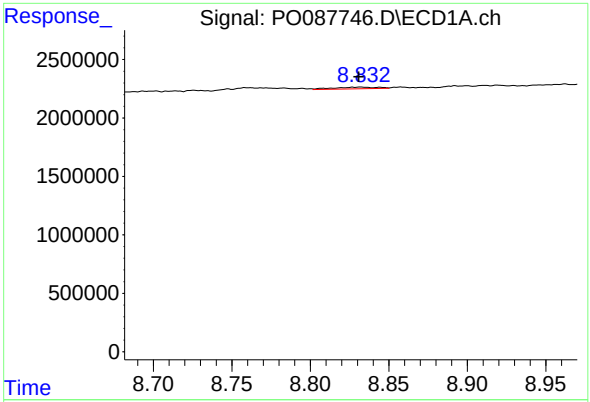
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: -0.013 min
Response: 109165
Conc: 0.60 ng/ml



#38 AR-1262-3

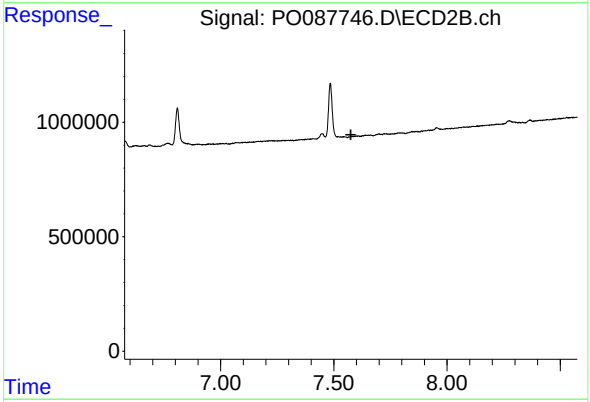
R.T.: 7.484 min
Delta R.T.: -0.028 min
Response: 2676510
Conc: 65.25 ng/ml



#39 AR-1262-4

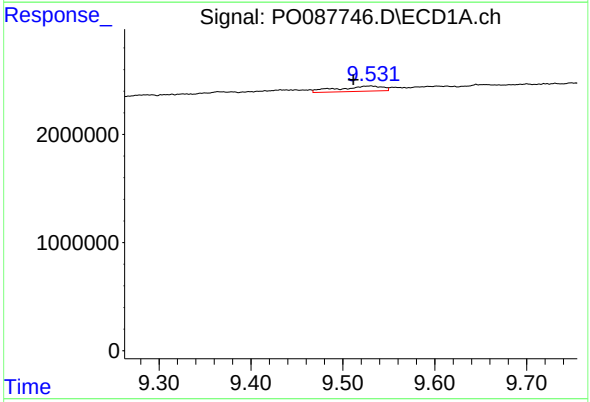
R.T.: 8.832 min
Delta R.T.: 0.002 min
Response: 281501
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



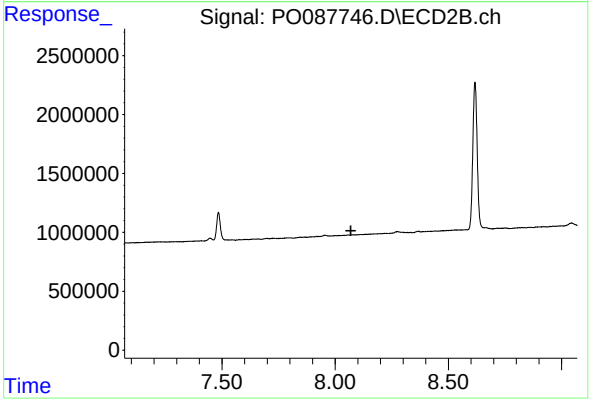
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



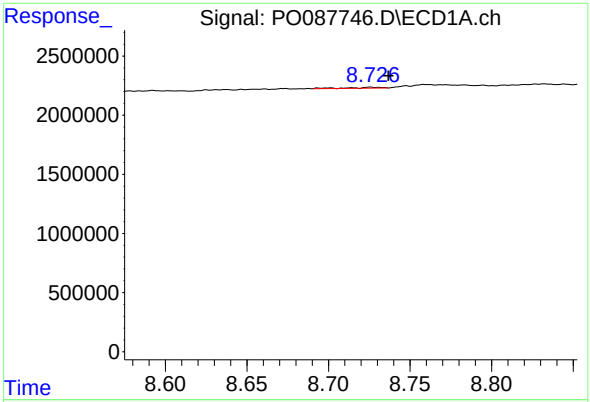
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 1662279
Conc: 17.35 ng/ml



#40 AR-1262-5

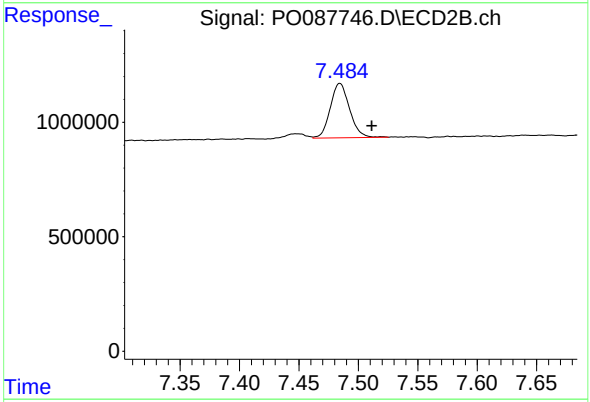
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

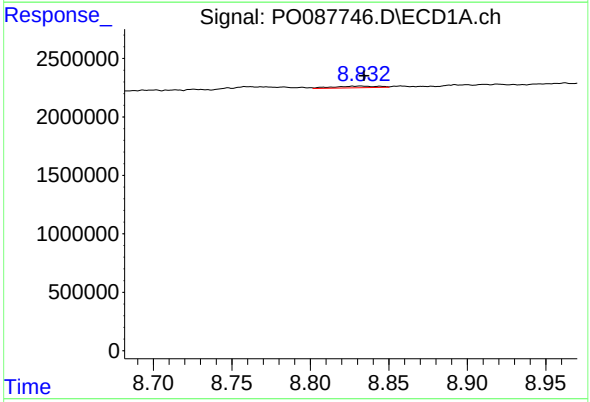
R.T.: 8.726 min
Delta R.T.: -0.011 min
Response: 109165
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



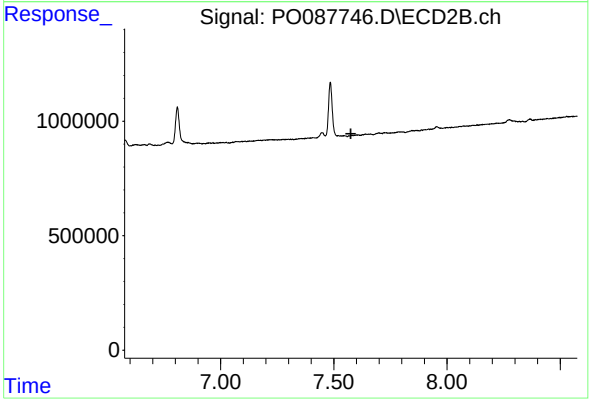
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.027 min
Response: 2676510
Conc: 23.25 ng/ml



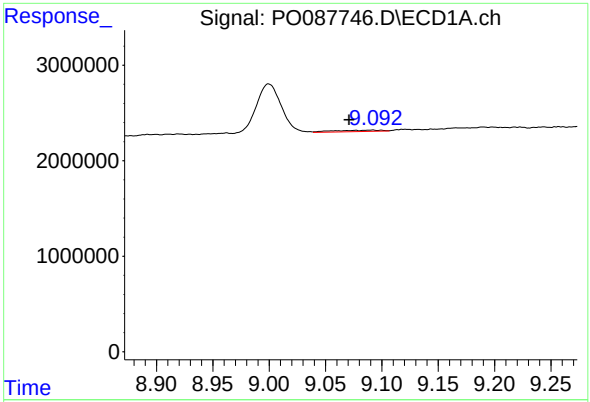
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 281501
Conc: 1.05 ng/ml



#42 AR-1268-2

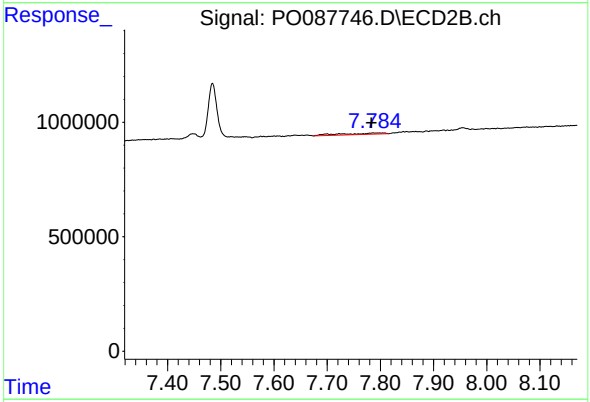
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

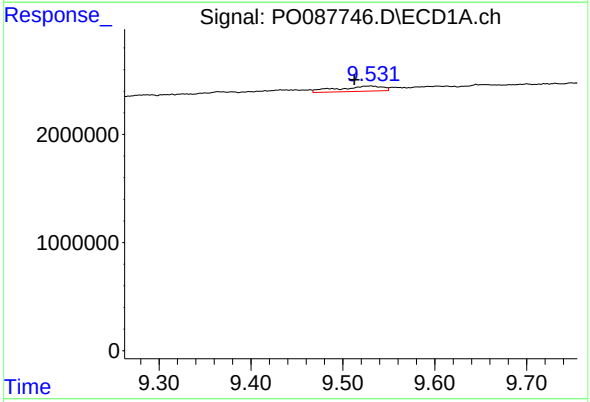
R.T.: 9.092 min
Delta R.T.: 0.021 min
Response: 441052
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



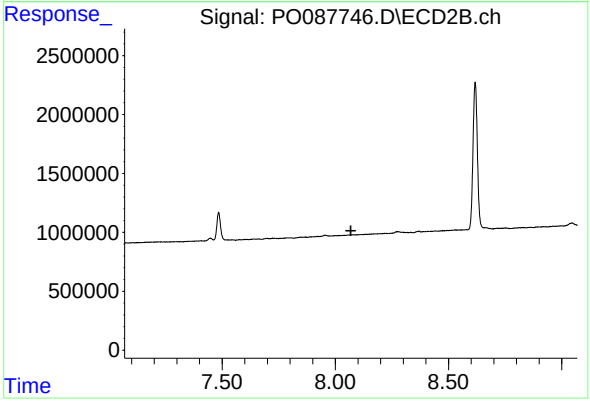
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.015 min
Response: 327353
Conc: 3.87 ng/ml



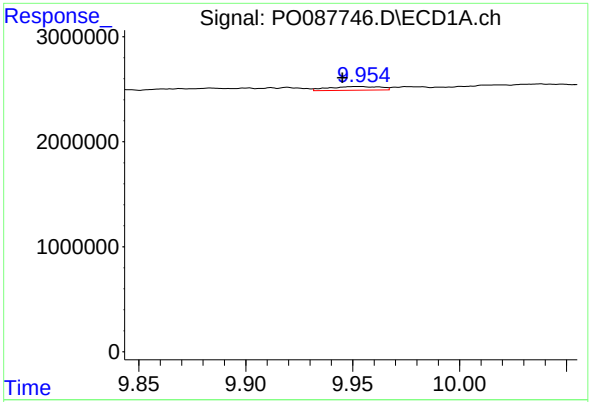
#44 AR-1268-4

R.T.: 9.530 min
Delta R.T.: 0.018 min
Response: 1662279
Conc: 16.26 ng/ml



#44 AR-1268-4

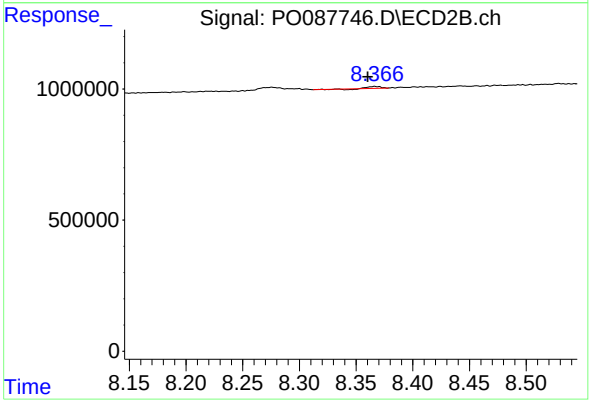
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.008 min
Response: 604686
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 38509
Conc: 0.15 ng/ml