Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 04:14
Operator : YP/AJ
Sample : N4401-18 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:40:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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...	4.430	3.588	5452833	1791759	1.454	1.856	#
2)	SA Decachlor...	10.259	8.571	3866446	1767488	1.679	1.999	
	Target Compounds							
3)	L1 AR-1016-1	5.653f	0.000	701218	0	6.237	N.D.	#
4)	L1 AR-1016-2	5.653	0.000	701218	0	4.449	N.D.	#
5)	L1 AR-1016-3	5.725f	0.000	329985	0	3.383	N.D.	#
6)	L1 AR-1016-4	5.754f	0.000	62473	0	0.794	N.D.	#
7)	L1 AR-1016-5	6.042f	0.000	43498	0	0.567	N.D.	#
8)	L2 AR-1221-1	4.638	0.000	332226	0	7.813	N.D.	#
13)	L3 AR-1232-3	5.653	0.000	701218	0	10.505	N.D.	#
14)	L3 AR-1232-4	5.754f	0.000	62473	0	1.900	N.D.	#
15)	L3 AR-1232-5	5.847	0.000	402785	0	14.904	N.D.	#
16)	L4 AR-1242-1	5.653f	0.000	701218	0	7.933	N.D.	#
17)	L4 AR-1242-2	5.653	0.000	701218	0	5.666	N.D.	#
18)	L4 AR-1242-3	5.725	0.000	329985	0	4.293	N.D.	#
19)	L4 AR-1242-4	5.754f	0.000	62473	0	1.006	N.D.	#
20)	L4 AR-1242-5	6.468f	0.000	405455	0	6.299	N.D.	#
21)	L5 AR-1248-1	5.653f	0.000	701218	0	10.183	N.D.	#
22)	L5 AR-1248-2	5.847	0.000	402785	0	4.081	N.D.	#
23)	L5 AR-1248-3	6.042f	0.000	43498	0	0.415	N.D.	#
24)	L5 AR-1248-4	6.468	0.000	405455	0	3.524	N.D.	#
25)	L5 AR-1248-5	6.468f	5.575f	405455	105280	3.582	2.649	#
26)	L6 AR-1254-1	6.468	0.000	405455	0	3.525	N.D.	#
27)	L6 AR-1254-2	6.680	5.575f	488659	105280	2.872	2.064	#
28)	L6 AR-1254-3	7.060	6.033	1517045	224729	8.735	2.846	#
29)	L6 AR-1254-4	7.346	6.184f	226691	282048	1.816	5.690	#
30)	L6 AR-1254-5	7.733	6.656	462887	573185	3.594	8.478	#
31)	L7 AR-1260-1	7.202	6.184f	449785	282048	3.340	5.027	#
32)	L7 AR-1260-2	7.494	6.319	858806	380017	5.627	5.592	
33)	L7 AR-1260-3	7.871	6.495	804475	93897	7.199	1.530	#
34)	L7 AR-1260-4	8.030	6.935	637969	564078	5.168	11.194	#
35)	L7 AR-1260-5	8.382	7.152f	218096	168793	0.914	1.475	#
36)	L8 AR-1262-1	7.871	6.771	804475	392561	5.331	13.865	#
37)	L8 AR-1262-2	8.382	7.152f	218096	168793	0.857	1.400	#
38)	L8 AR-1262-3	8.775f	0.000	193581	0	1.132	N.D.	#
39)	L8 AR-1262-4	8.775	7.603f	193581	1208457	2.771	13.520	#
41)	L9 AR-1268-1	8.775f	0.000	193581	0	0.669	N.D.	#
42)	L9 AR-1268-2	8.775	7.603f	193581	1208457	0.724	9.400	#
45)	L9 AR-1268-5	9.897	8.281f	367151	238436	0.504	0.730	#

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

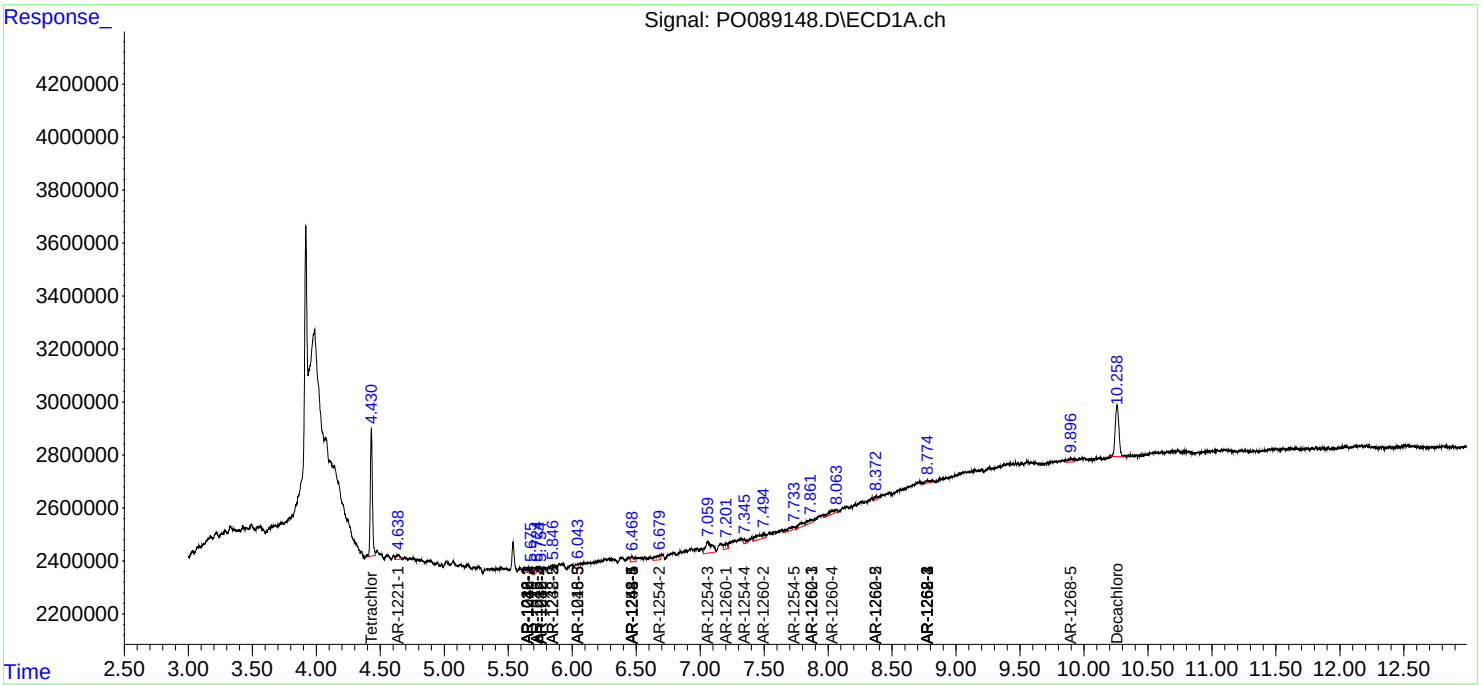
Instrument :
ECD_O
ClientSampleId :

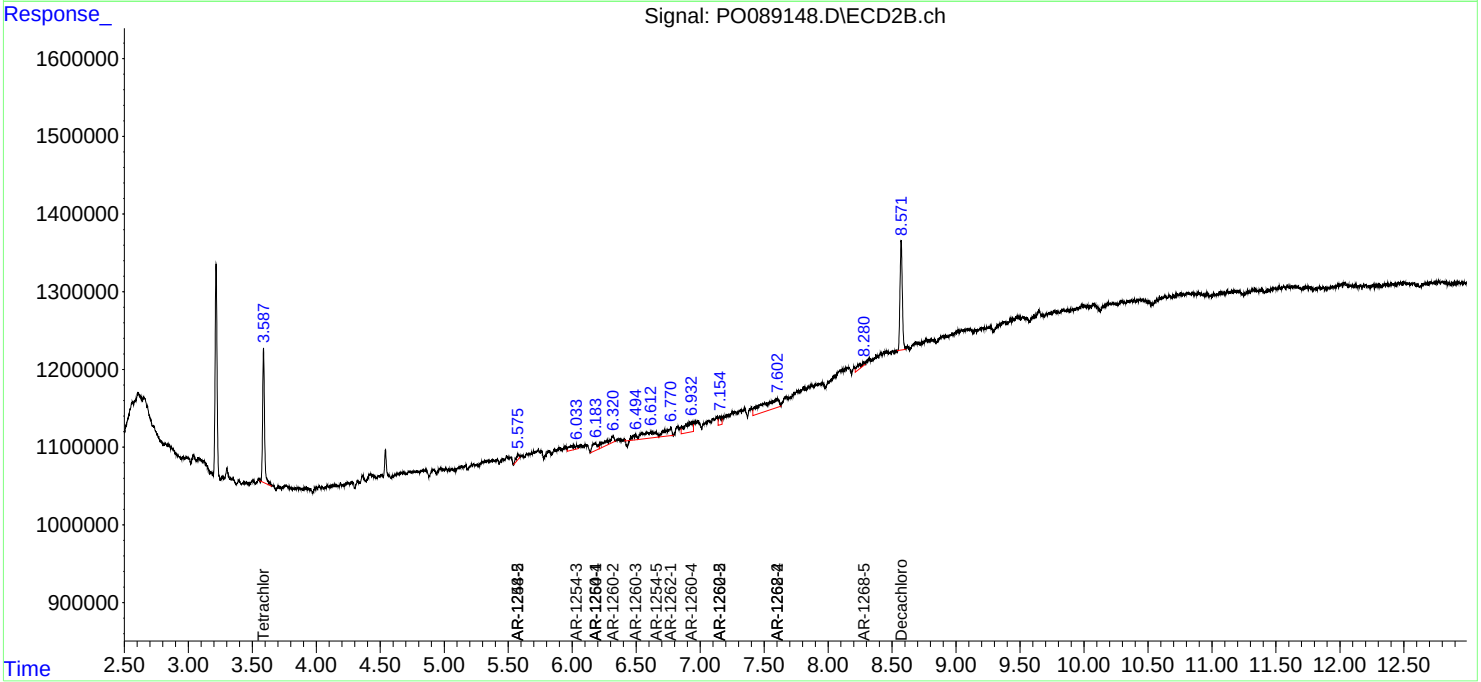
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 04:14
Operator : YP/AJ
Sample : N4401-18 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

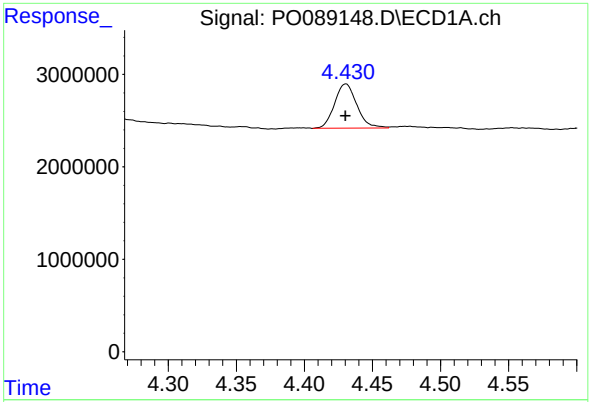
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:40:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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



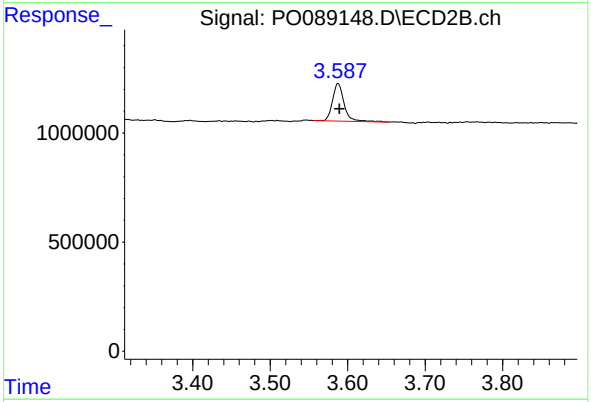




#1 Tetrachloro-m-xylene

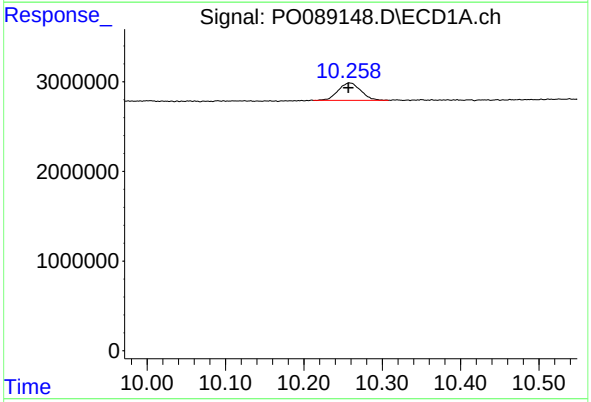
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 5452833
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



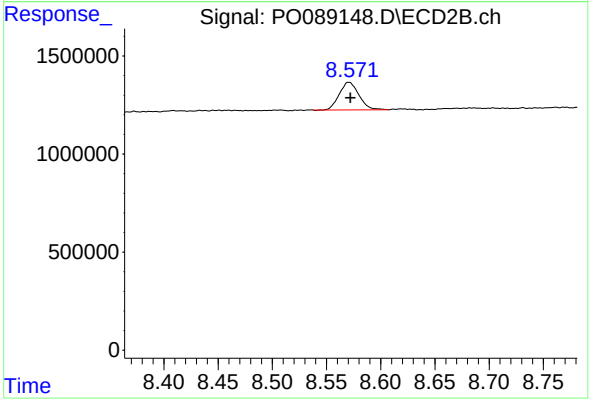
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 1791759
Conc: 1.86 ng/ml



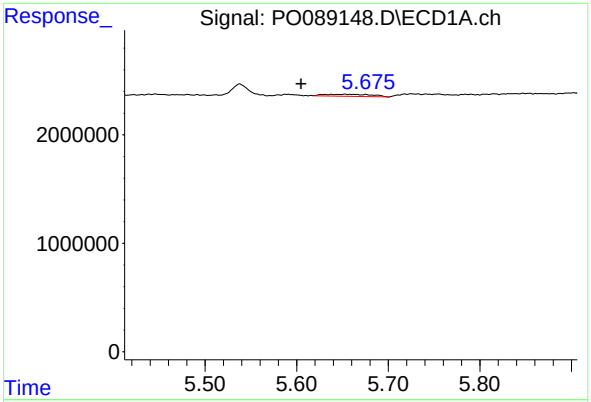
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 3866446
Conc: 1.68 ng/ml



#2 Decachlorobiphenyl

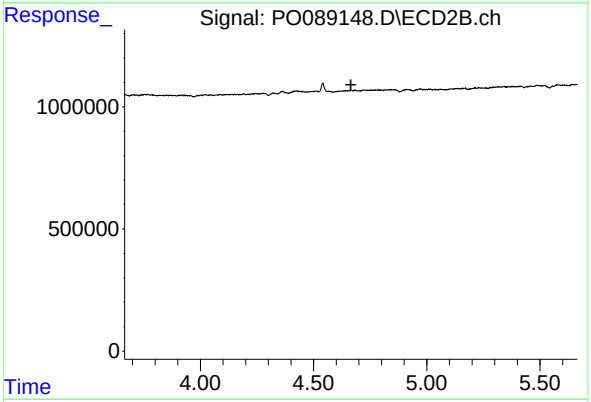
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1767488
Conc: 2.00 ng/ml



#3 AR-1016-1

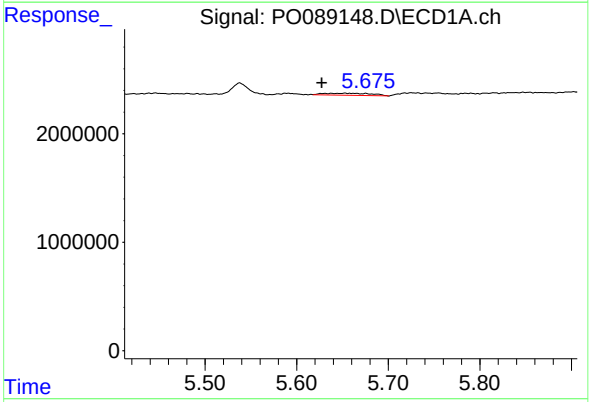
R.T.: 5.653 min
Delta R.T.: 0.048 min
Response: 701218
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



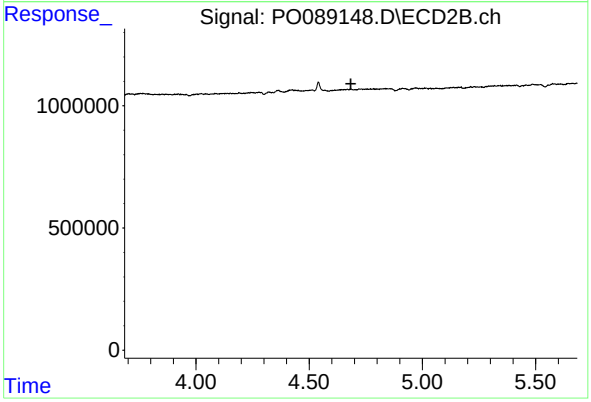
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



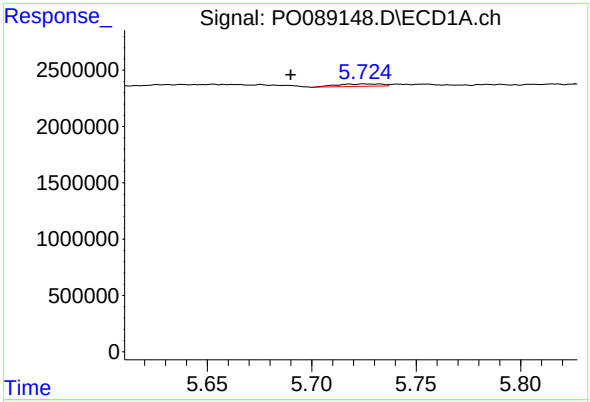
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.025 min
Response: 701218
Conc: 4.45 ng/ml



#4 AR-1016-2

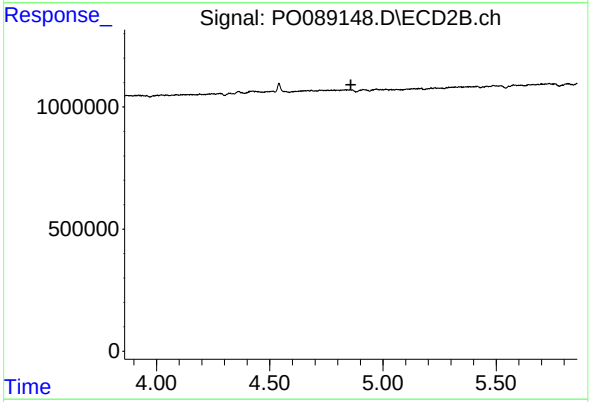
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

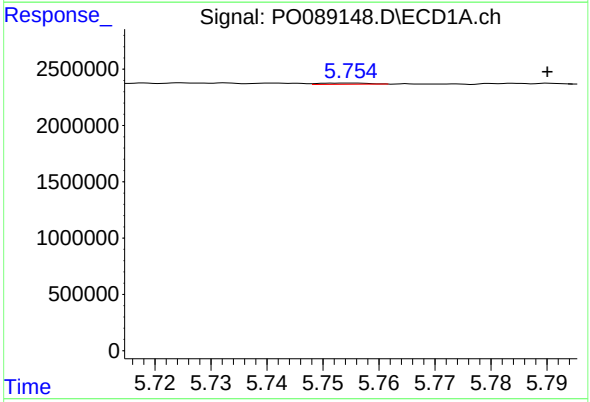
R.T.: 5.725 min
Delta R.T.: 0.035 min
Response: 329985
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



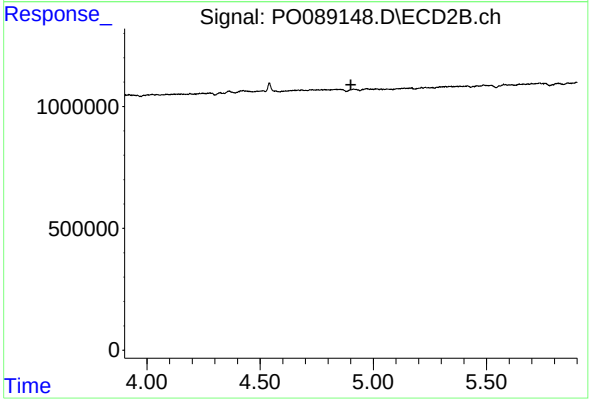
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



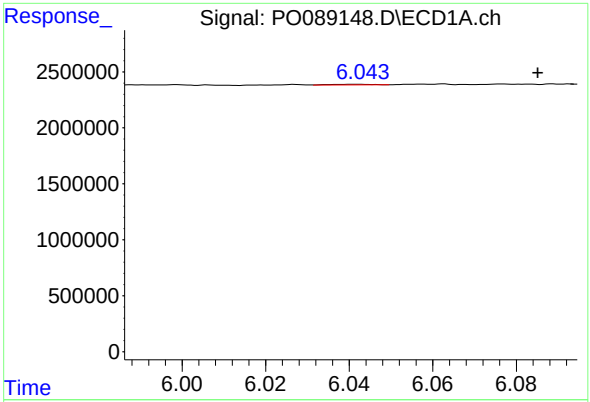
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 62473
Conc: 0.79 ng/ml



#6 AR-1016-4

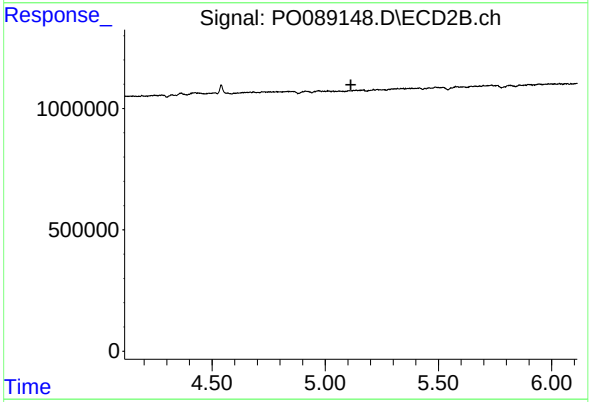
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

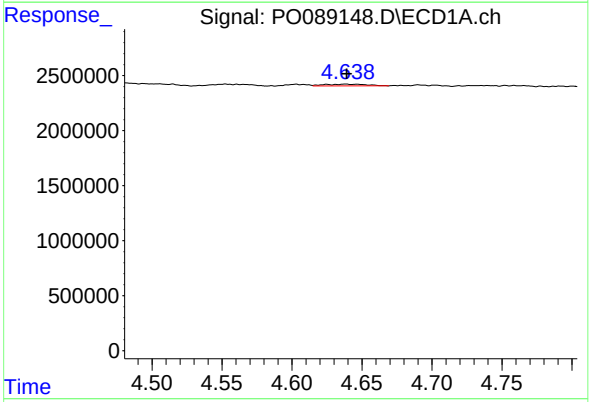
R.T.: 6.042 min
Delta R.T.: -0.044 min
Response: 43498
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



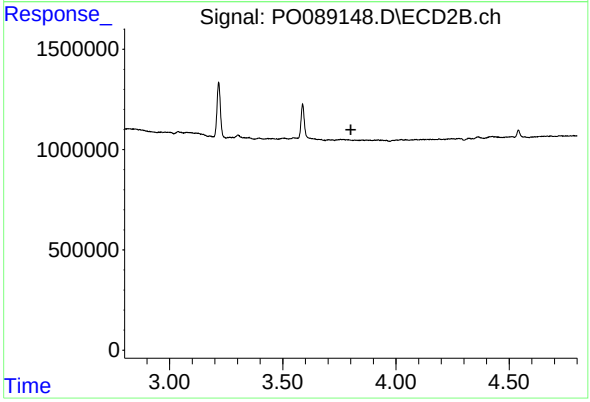
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



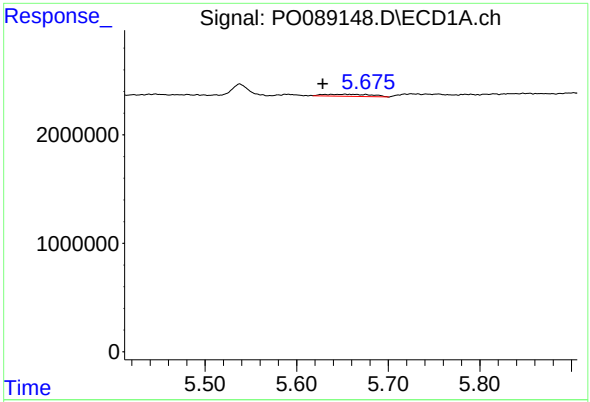
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 332226
Conc: 7.81 ng/ml



#8 AR-1221-1

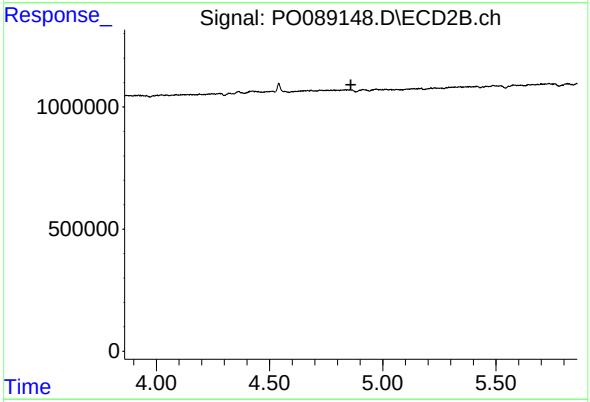
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#13 AR-1232-3

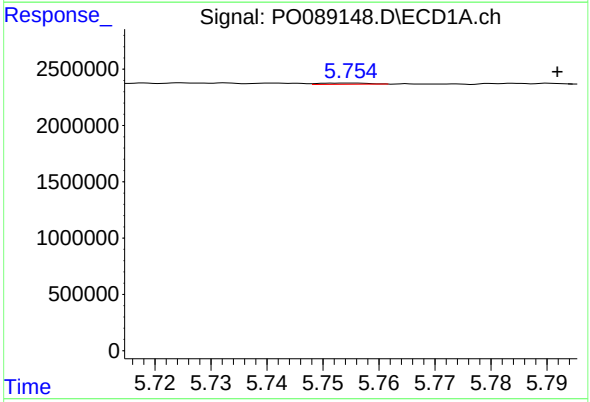
R.T.: 5.653 min
Delta R.T.: 0.024 min
Response: 701218
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



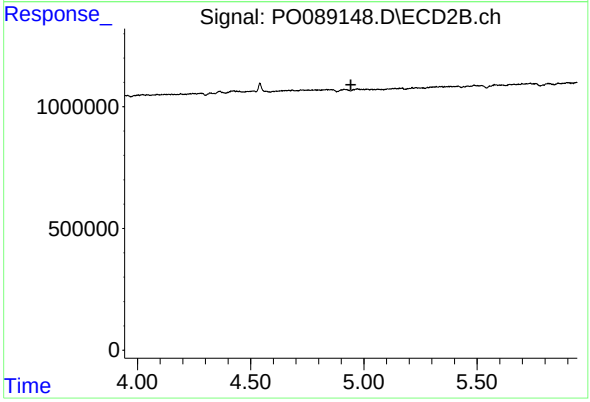
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



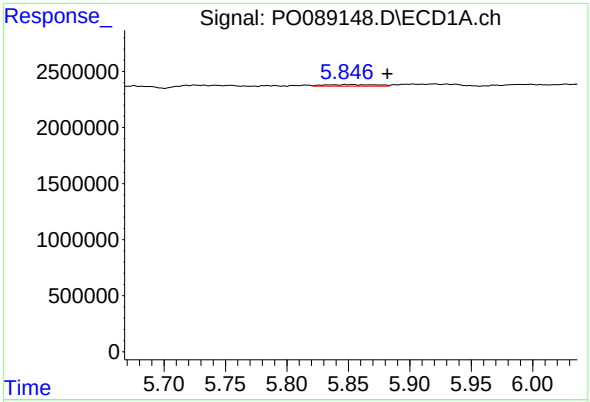
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.037 min
Response: 62473
Conc: 1.90 ng/ml



#14 AR-1232-4

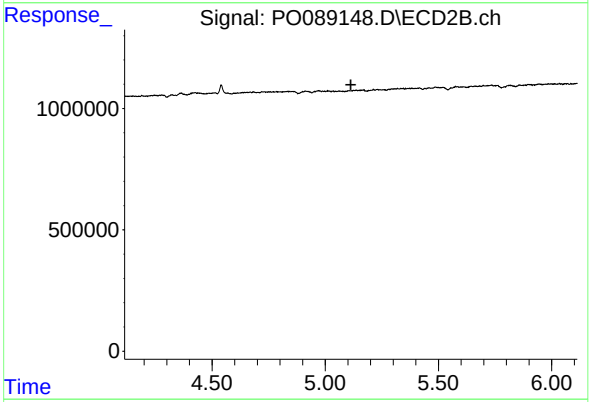
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

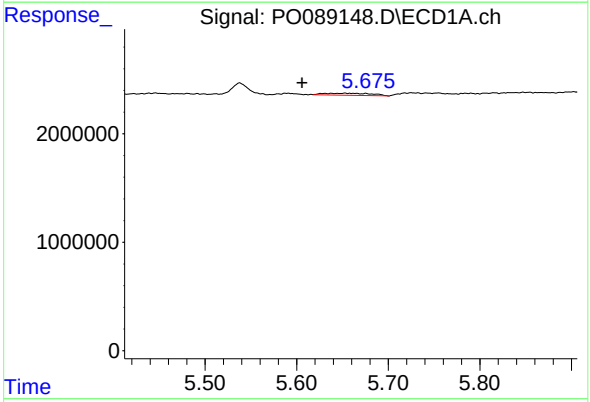
R.T.: 5.847 min
Delta R.T.: -0.035 min
Response: 402785
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



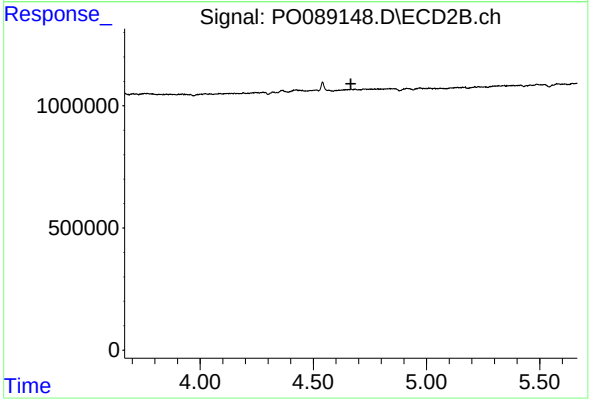
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



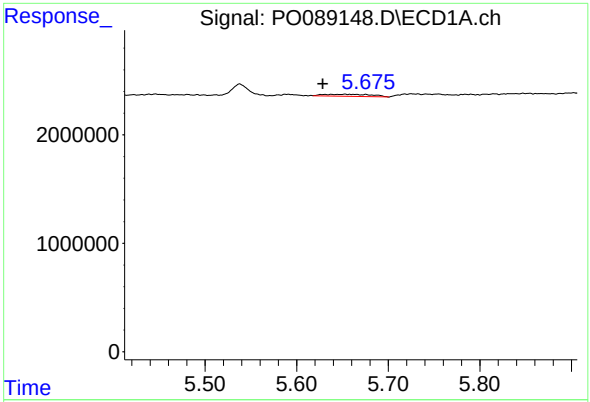
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: 0.047 min
Response: 701218
Conc: 7.93 ng/ml



#16 AR-1242-1

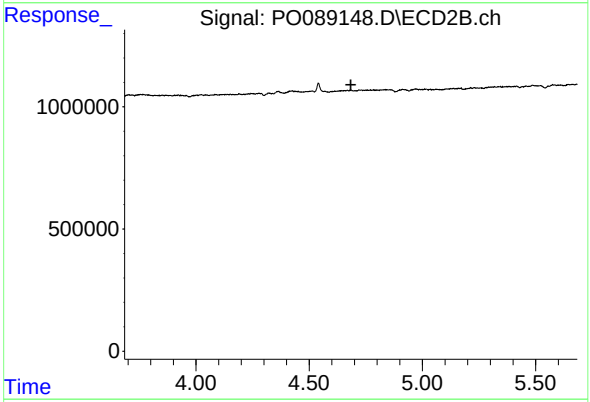
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

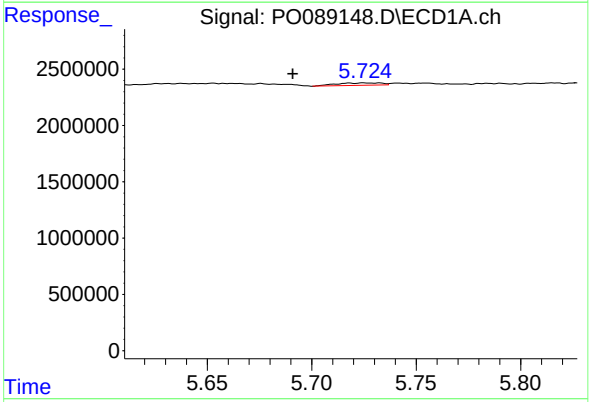
R.T.: 5.653 min
Delta R.T.: 0.024 min
Response: 701218
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



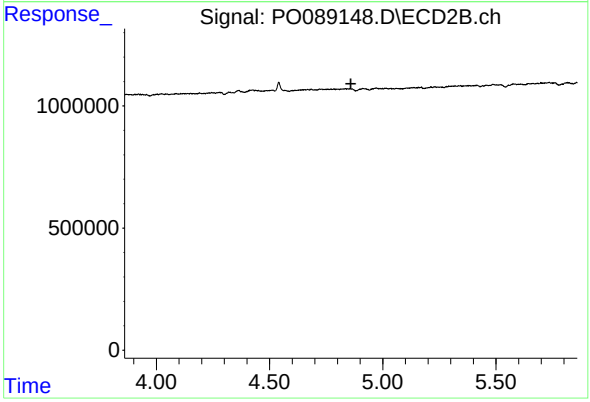
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



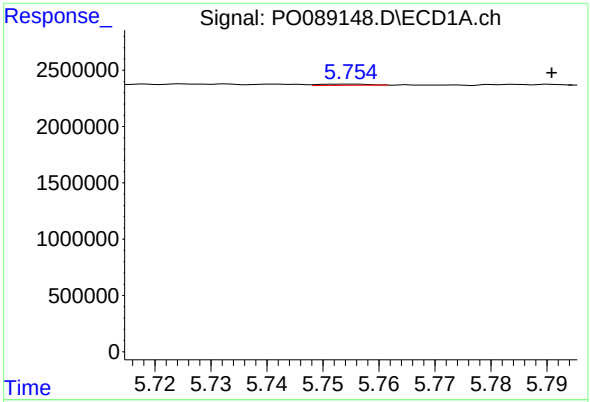
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.034 min
Response: 329985
Conc: 4.29 ng/ml



#18 AR-1242-3

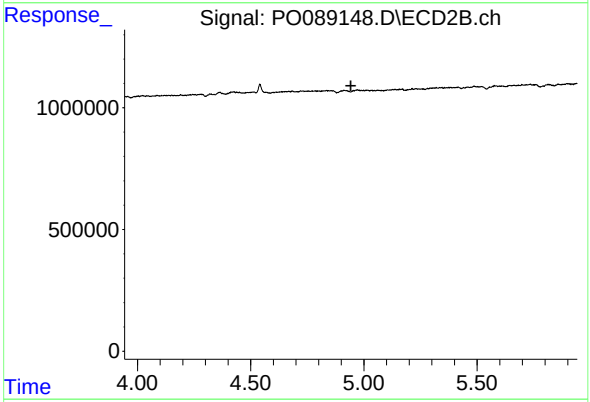
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

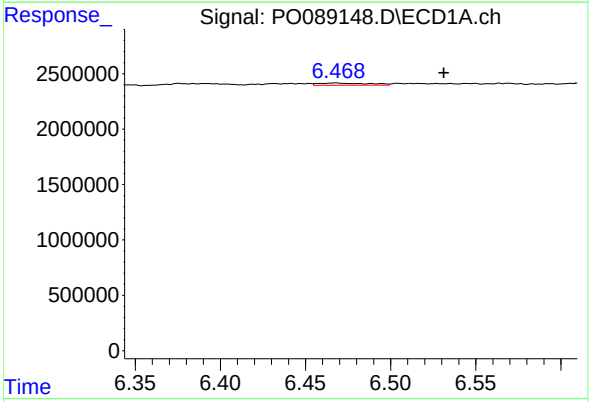
R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 62473
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



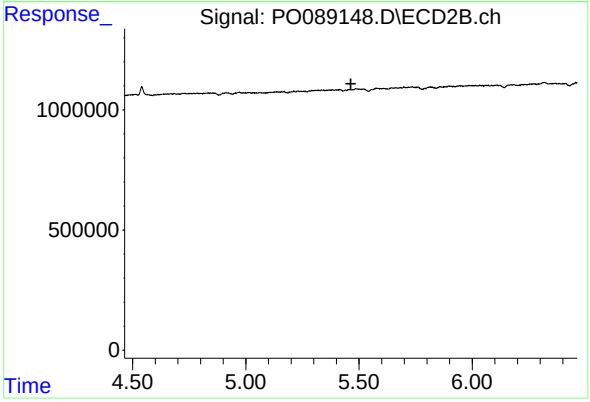
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



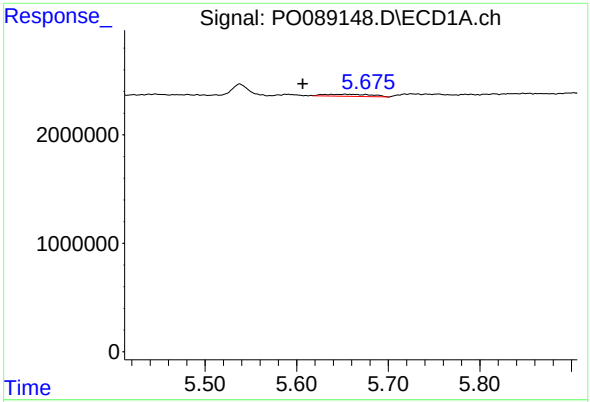
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: -0.063 min
Response: 405455
Conc: 6.30 ng/ml



#20 AR-1242-5

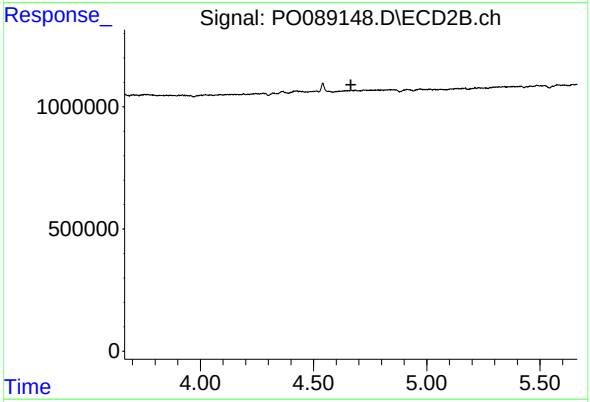
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

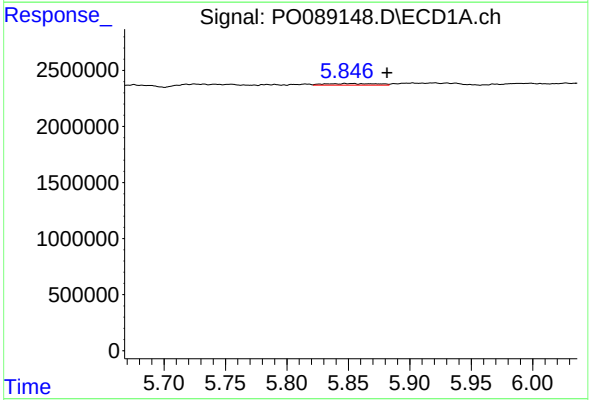
R.T.: 5.653 min
Delta R.T.: 0.046 min
Response: 701218
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



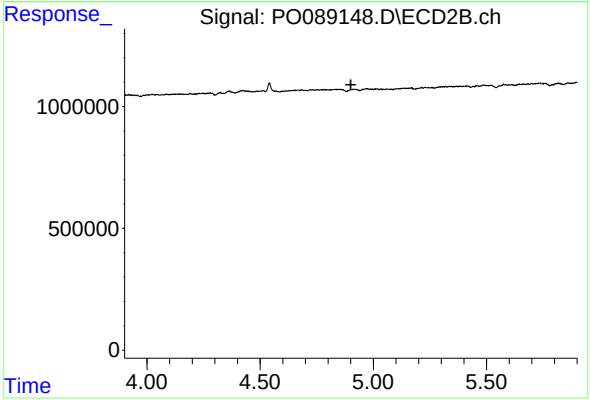
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



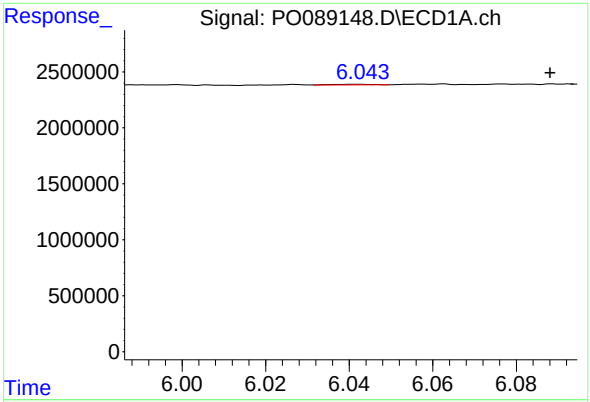
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.035 min
Response: 402785
Conc: 4.08 ng/ml



#22 AR-1248-2

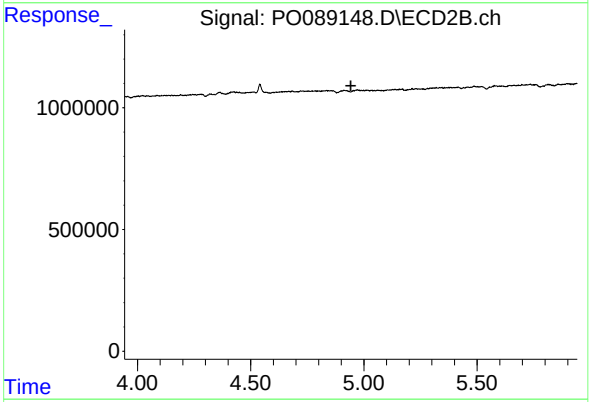
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

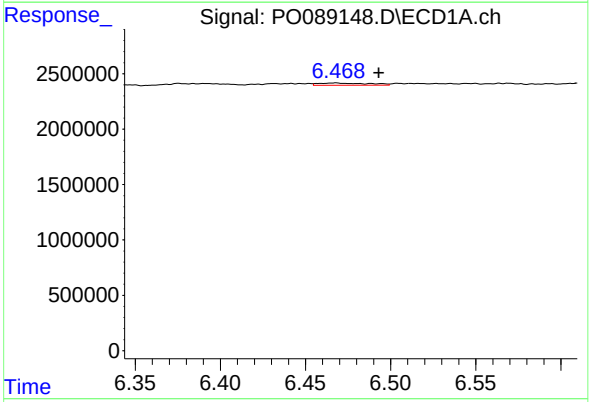
R.T.: 6.042 min
Delta R.T.: -0.047 min
Response: 43498
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



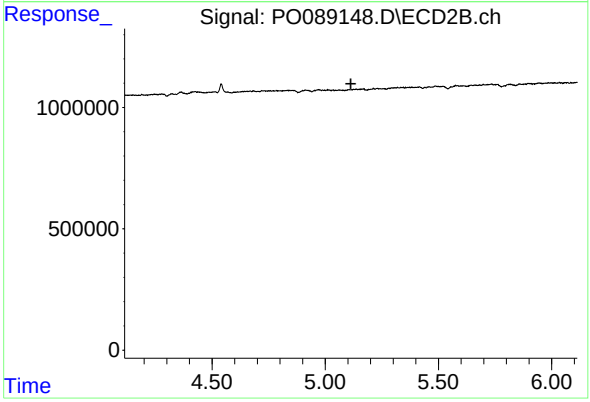
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



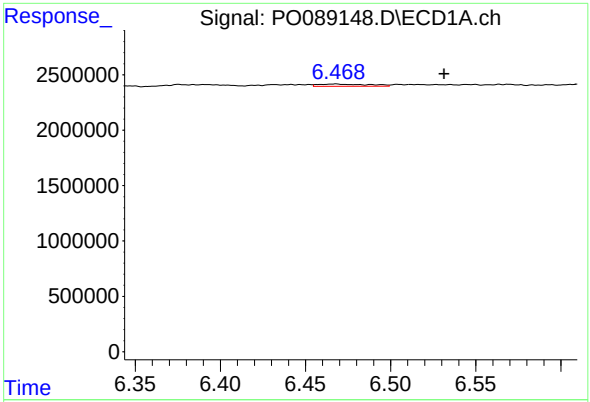
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.025 min
Response: 405455
Conc: 3.52 ng/ml



#24 AR-1248-4

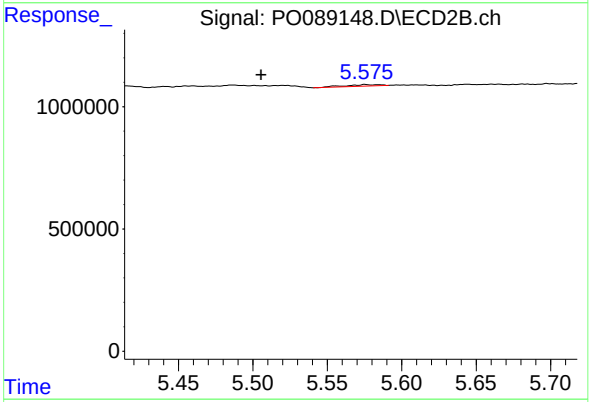
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

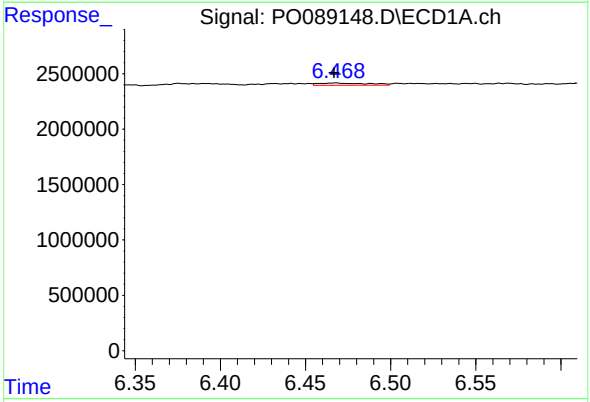
R.T.: 6.468 min
Delta R.T.: -0.064 min
Response: 405455
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



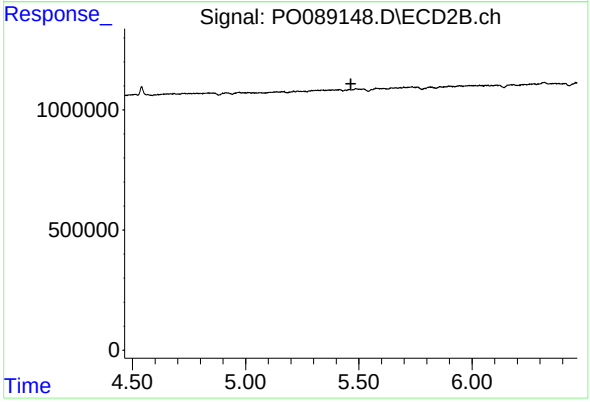
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.070 min
Response: 105280
Conc: 2.65 ng/ml



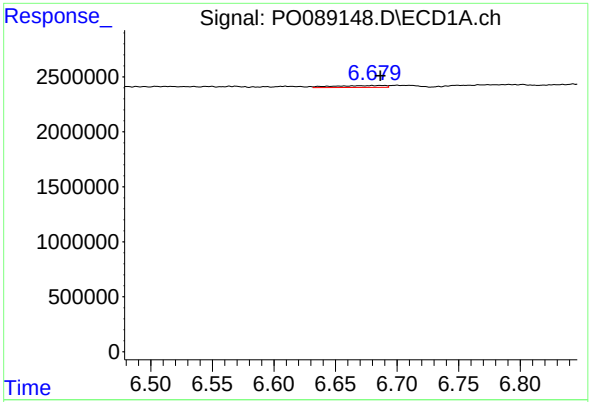
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 405455
Conc: 3.53 ng/ml



#26 AR-1254-1

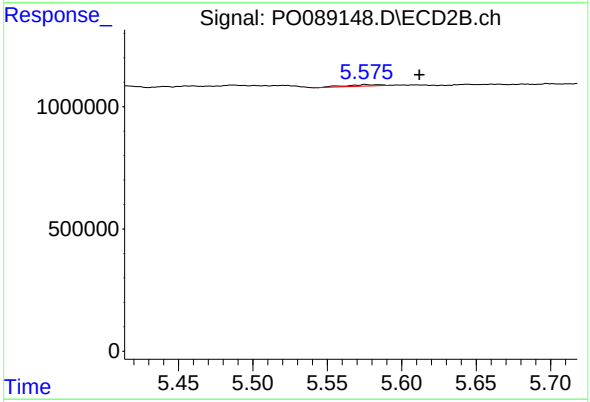
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

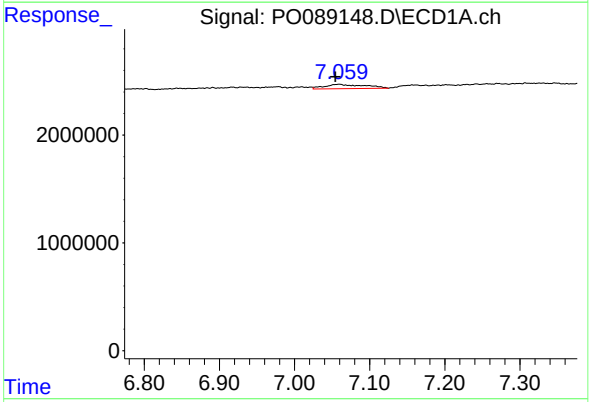
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 488659
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



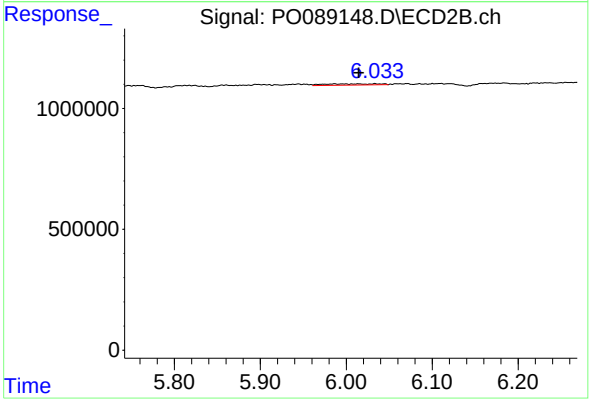
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.037 min
Response: 105280
Conc: 2.06 ng/ml



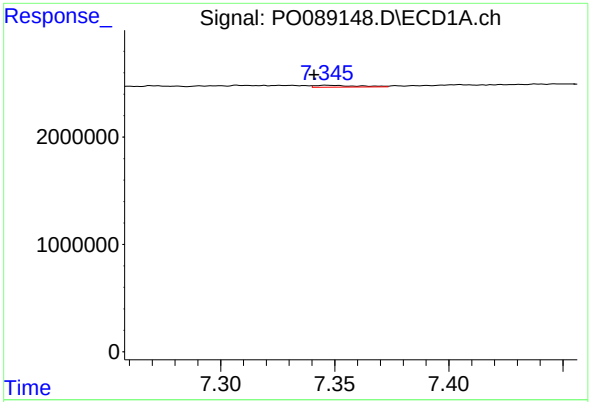
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 1517045
Conc: 8.73 ng/ml



#28 AR-1254-3

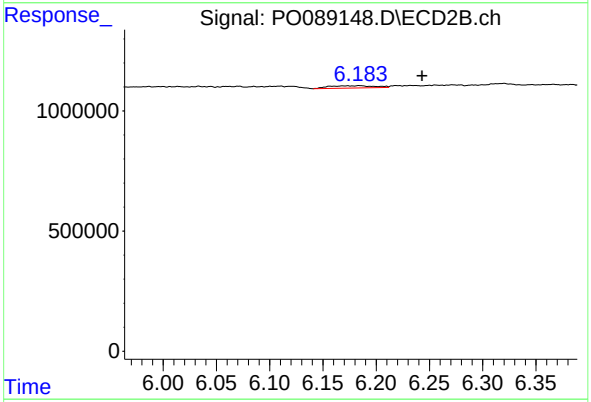
R.T.: 6.033 min
Delta R.T.: 0.019 min
Response: 224729
Conc: 2.85 ng/ml



#29 AR-1254-4

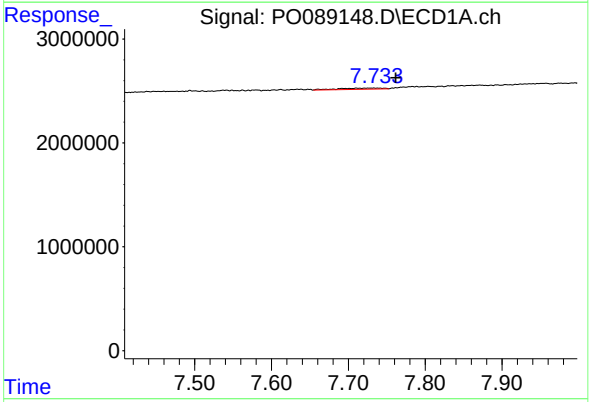
R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 226691
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



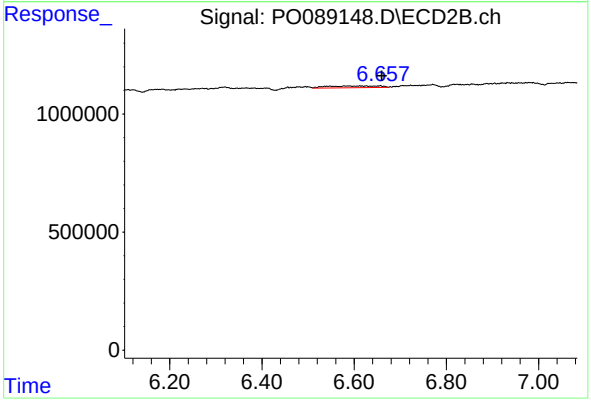
#29 AR-1254-4

R.T.: 6.184 min
Delta R.T.: -0.059 min
Response: 282048
Conc: 5.69 ng/ml



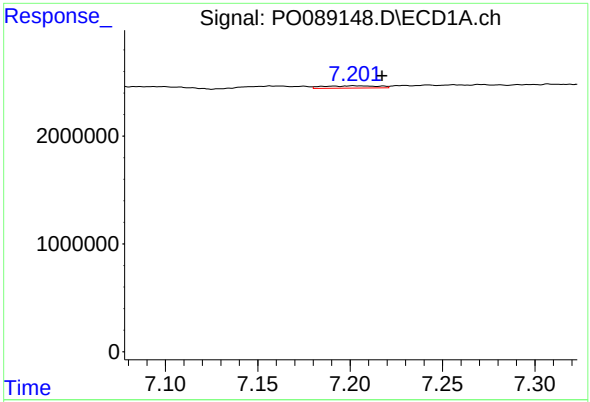
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.029 min
Response: 462887
Conc: 3.59 ng/ml



#30 AR-1254-5

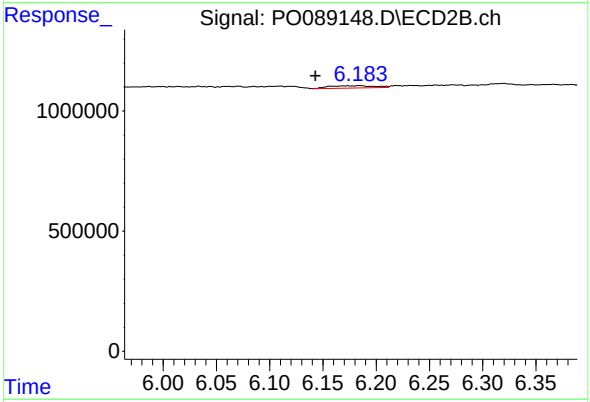
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 573185
Conc: 8.48 ng/ml



#31 AR-1260-1

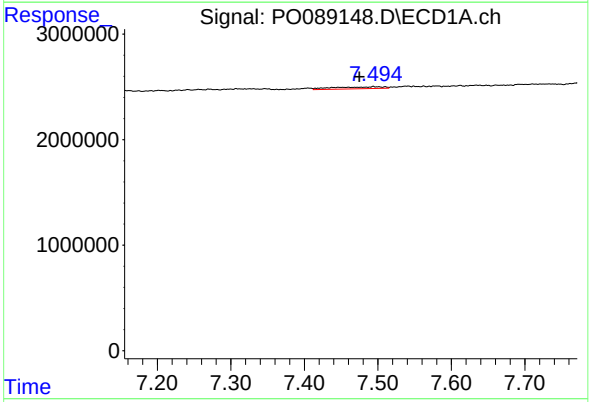
R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 449785
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



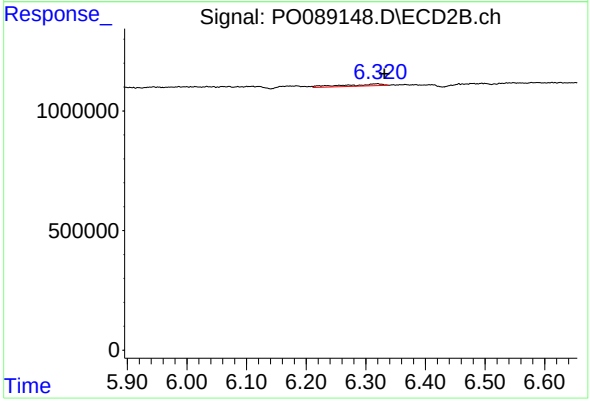
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.041 min
Response: 282048
Conc: 5.03 ng/ml



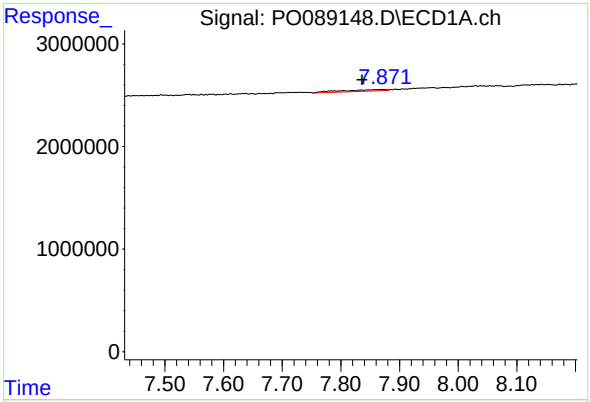
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 858806
Conc: 5.63 ng/ml



#32 AR-1260-2

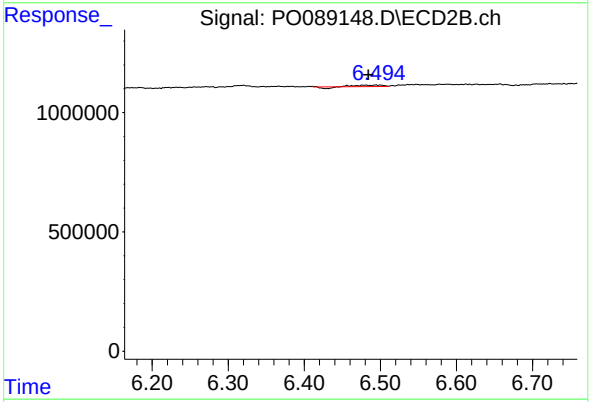
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 380017
Conc: 5.59 ng/ml



#33 AR-1260-3

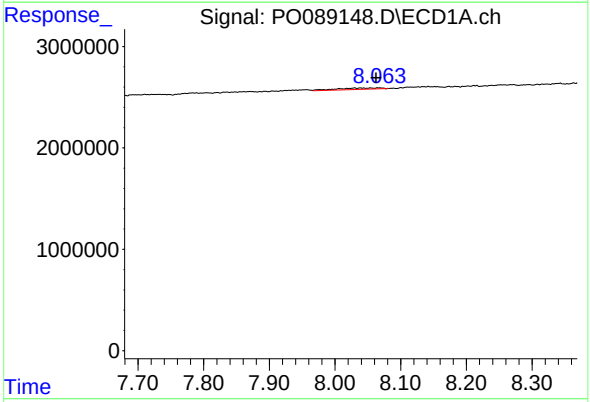
R.T.: 7.871 min
Delta R.T.: 0.035 min
Response: 804475
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



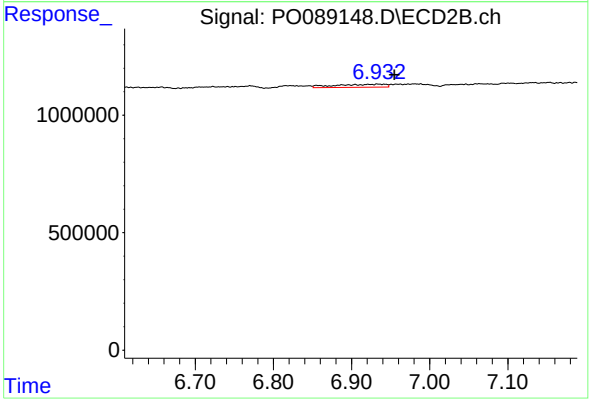
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 93897
Conc: 1.53 ng/ml



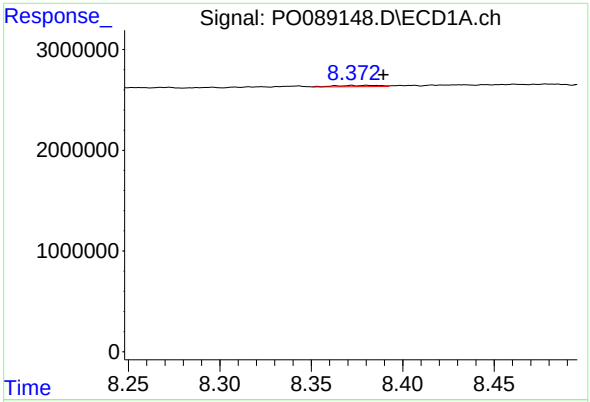
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.032 min
Response: 637969
Conc: 5.17 ng/ml



#34 AR-1260-4

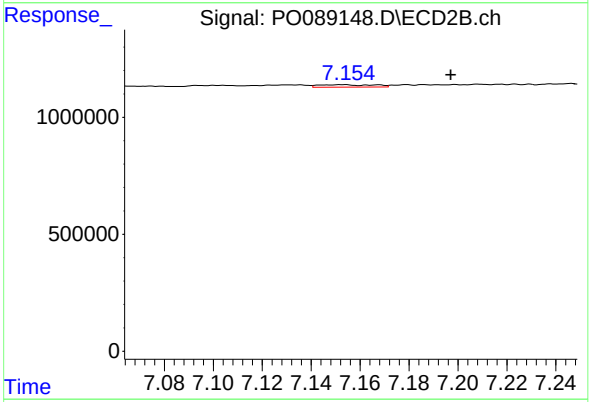
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 564078
Conc: 11.19 ng/ml



#35 AR-1260-5

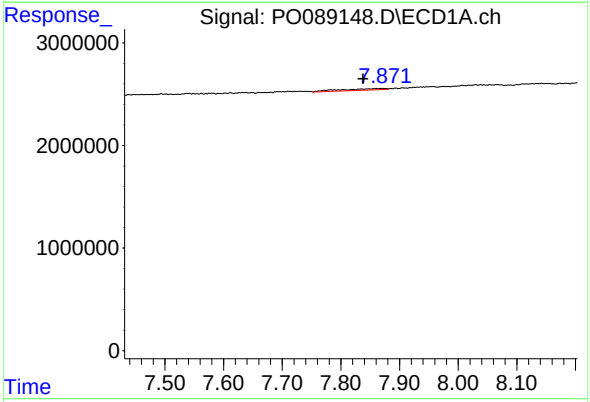
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 218096
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



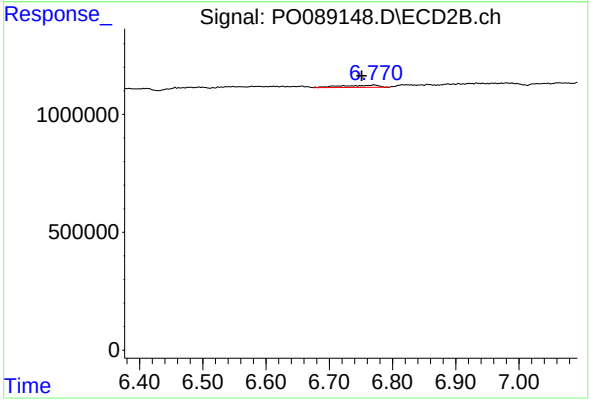
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.045 min
Response: 168793
Conc: 1.48 ng/ml



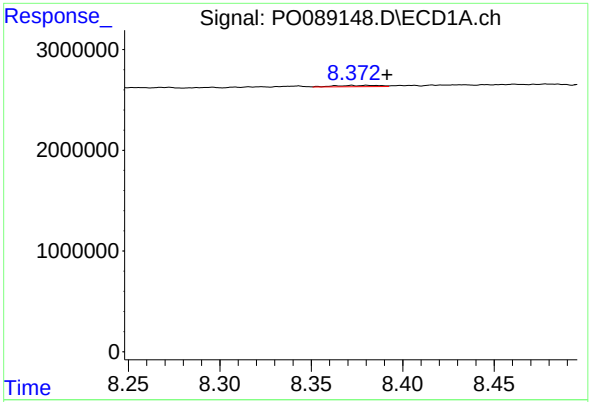
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.033 min
Response: 804475
Conc: 5.33 ng/ml



#36 AR-1262-1

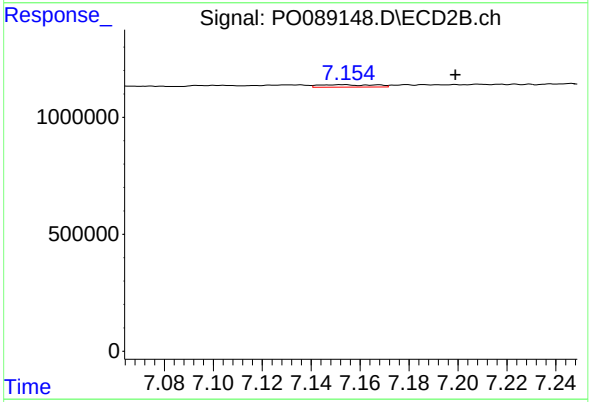
R.T.: 6.771 min
Delta R.T.: 0.019 min
Response: 392561
Conc: 13.87 ng/ml



#37 AR-1262-2

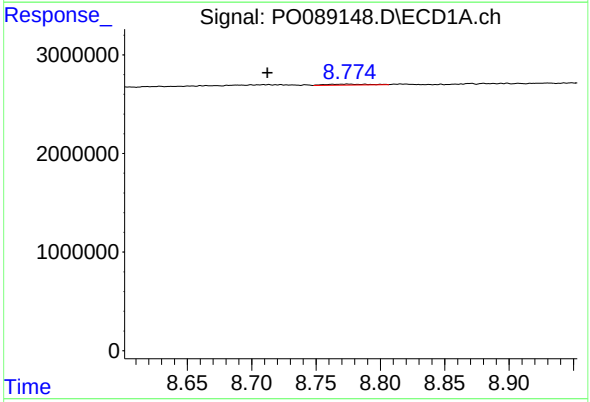
R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 218096
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



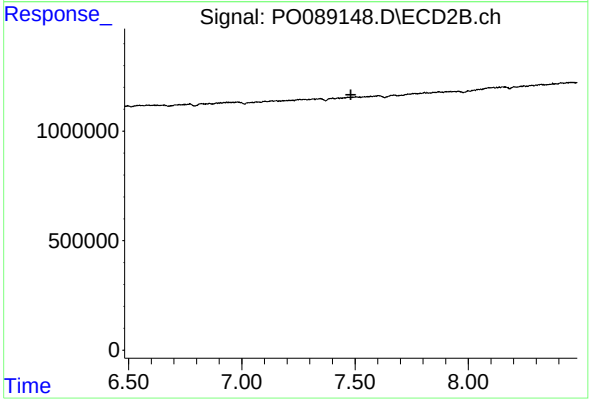
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.047 min
Response: 168793
Conc: 1.40 ng/ml



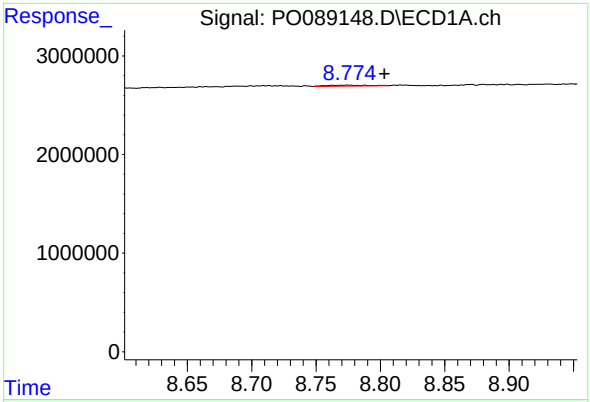
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: 0.062 min
Response: 193581
Conc: 1.13 ng/ml



#38 AR-1262-3

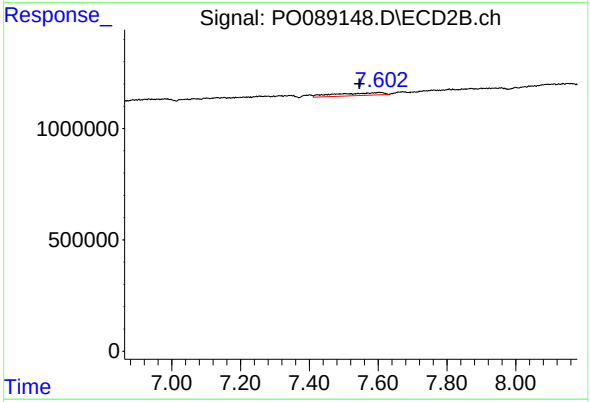
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

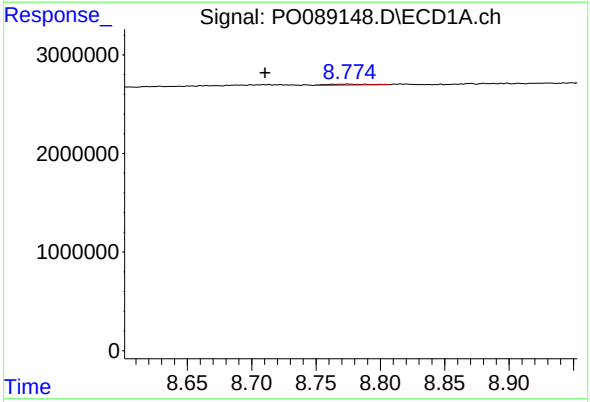
R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 193581
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



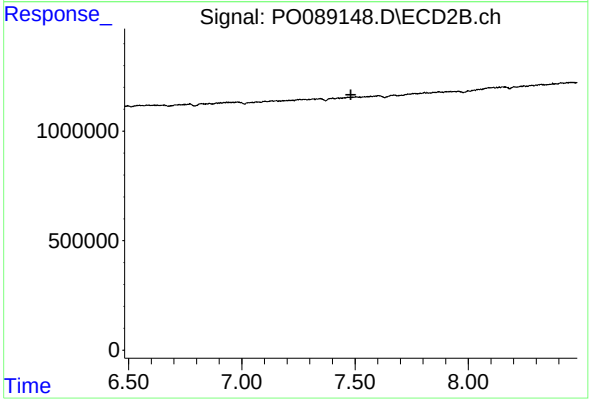
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: 0.057 min
Response: 1208457
Conc: 13.52 ng/ml



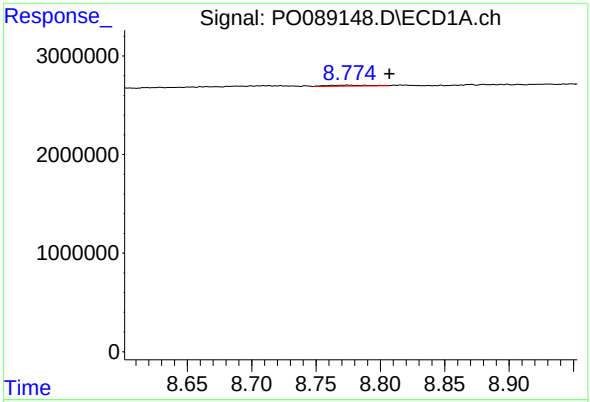
#41 AR-1268-1

R.T.: 8.775 min
Delta R.T.: 0.064 min
Response: 193581
Conc: 0.67 ng/ml



#41 AR-1268-1

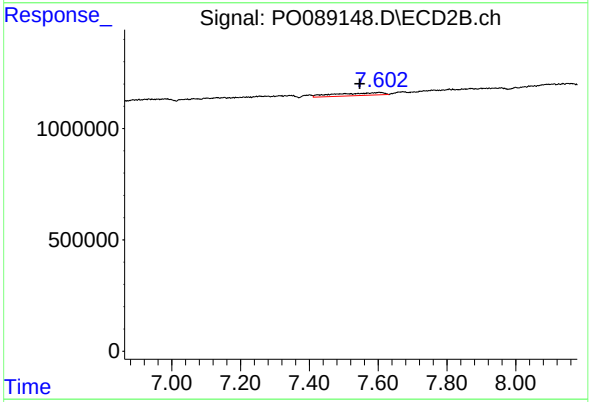
R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

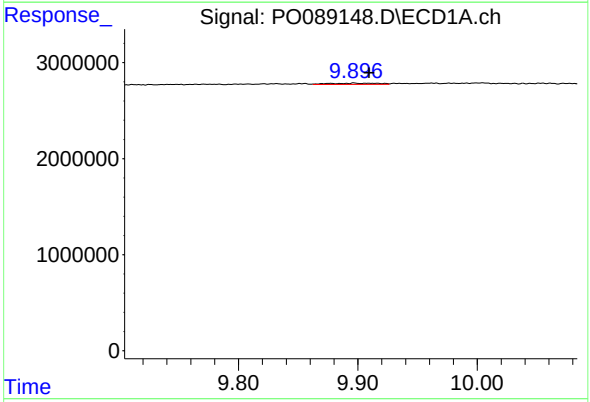
R.T.: 8.775 min
Delta R.T.: -0.032 min
Response: 193581
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



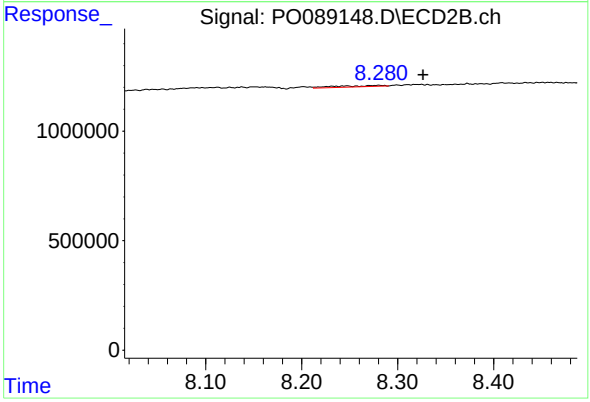
#42 AR-1268-2

R.T.: 7.603 min
Delta R.T.: 0.056 min
Response: 1208457
Conc: 9.40 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.012 min
Response: 367151
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.046 min
Response: 238436
Conc: 0.73 ng/ml