Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
Data File : PO090539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 09:44
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 14:06:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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							
2)	SA Decachlor...	10.058	0.000	1083181	0	0.442	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.539f	4.510f	31154	21273	0.293	0.551	#
4)	L1 AR-1016-2	5.539	0.000	31154	0	0.205	N.D.	#
5)	L1 AR-1016-3	5.558	0.000	14183	0	0.150	N.D.	#
6)	L1 AR-1016-4	5.603f	0.000	72482	0	0.967	N.D.	#
7)	L1 AR-1016-5	5.958	0.000	231035	0	2.993	N.D.	#
12)	L3 AR-1232-2	5.237	0.000	319142	0	8.302	N.D.	#
13)	L3 AR-1232-3	5.539	0.000	31154	0	0.465	N.D.	#
14)	L3 AR-1232-4	5.603f	0.000	72482	0	2.195	N.D.	#
15)	L3 AR-1232-5	5.771	0.000	979000	0	36.953	N.D.	#
16)	L4 AR-1242-1	5.539f	4.510f	31154	21273	0.377	0.715	#
17)	L4 AR-1242-2	5.539f	0.000	31154	0	0.264	N.D.	#
18)	L4 AR-1242-3	5.558	0.000	14183	0	0.191	N.D.	#
19)	L4 AR-1242-4	5.603f	0.000	72482	0	1.244	N.D.	#
20)	L4 AR-1242-5	6.425	5.387	2234688	114472	36.355	4.002	#
21)	L5 AR-1248-1	5.539f	4.510f	31154	21273	0.493	0.937	#
22)	L5 AR-1248-2	5.771	0.000	979000	0	10.338	N.D.	#
23)	L5 AR-1248-3	5.958	0.000	231035	0	2.344	N.D.	#
24)	L5 AR-1248-4	6.380	0.000	1029754	0	9.658	N.D.	#
25)	L5 AR-1248-5	6.425	5.403	2234688	21690	21.273	0.599	#
26)	L6 AR-1254-1	6.317	5.387	702142	114472	6.058	1.943	#
27)	L6 AR-1254-2	6.562	0.000	492232	0	2.830	N.D.	#
28)	L6 AR-1254-3	6.931	5.894f	1529489	962032	8.810	11.607	#
29)	L6 AR-1254-4	7.216	6.149	835611	90896	6.556	1.830	#
30)	L6 AR-1254-5	7.639	0.000	496781	0	3.527	N.D.	#
31)	L7 AR-1260-1	7.092	6.098	1144546	45518	8.165	0.756	#
32)	L7 AR-1260-2	7.307f	6.226	1249539	331783	7.724	4.593	#
33)	L7 AR-1260-3	7.727	0.000	302355	0	2.878	N.D.	#
34)	L7 AR-1260-4	7.957	6.858	210585	38205	1.705	0.751	#
35)	L7 AR-1260-5	8.262	7.087f	1406217	137464	6.180	1.183	#
36)	L8 AR-1262-1	7.727	0.000	302355	0	1.824	N.D.	#
37)	L8 AR-1262-2	8.262	7.087	1406217	137464	5.005	1.072	#
38)	L8 AR-1262-3	8.570	0.000	127600	0	0.650	N.D.	#
39)	L8 AR-1262-4	8.667	7.493	39782	35036	0.409	0.361	
40)	L8 AR-1262-5	9.297	7.935	15940924	406321	151.283	8.561	#
41)	L9 AR-1268-1	8.570	0.000	127600	0	0.366	N.D.	#
42)	L9 AR-1268-2	8.667	7.493	39782	35036	0.128	0.250	#
43)	L9 AR-1268-3	8.848	7.692	351564	50727	1.308	0.423	#
44)	L9 AR-1268-4	9.297	7.935	15940924	406321	136.808	7.482	#
45)	L9 AR-1268-5	0.000	8.247	0	498284	N.D.	1.423	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
Data File : PO090539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 09:44
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 14:06:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

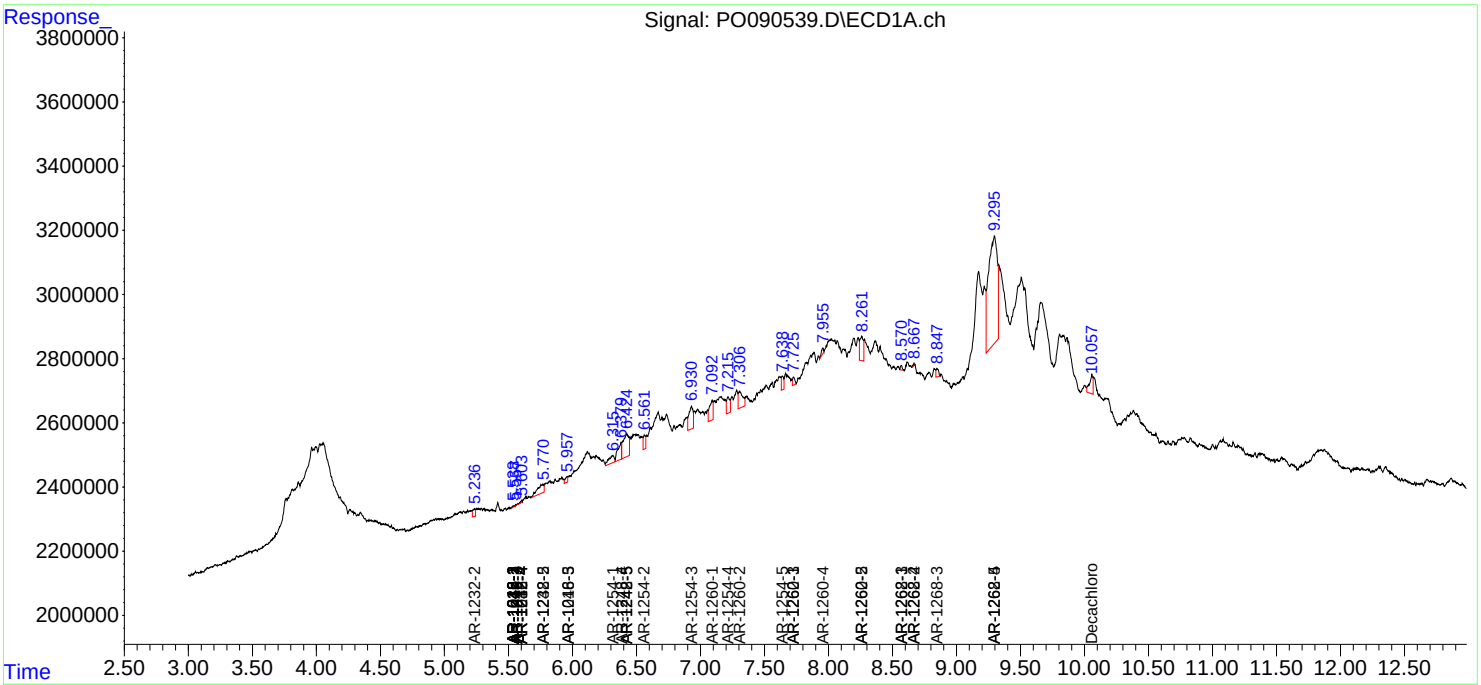
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

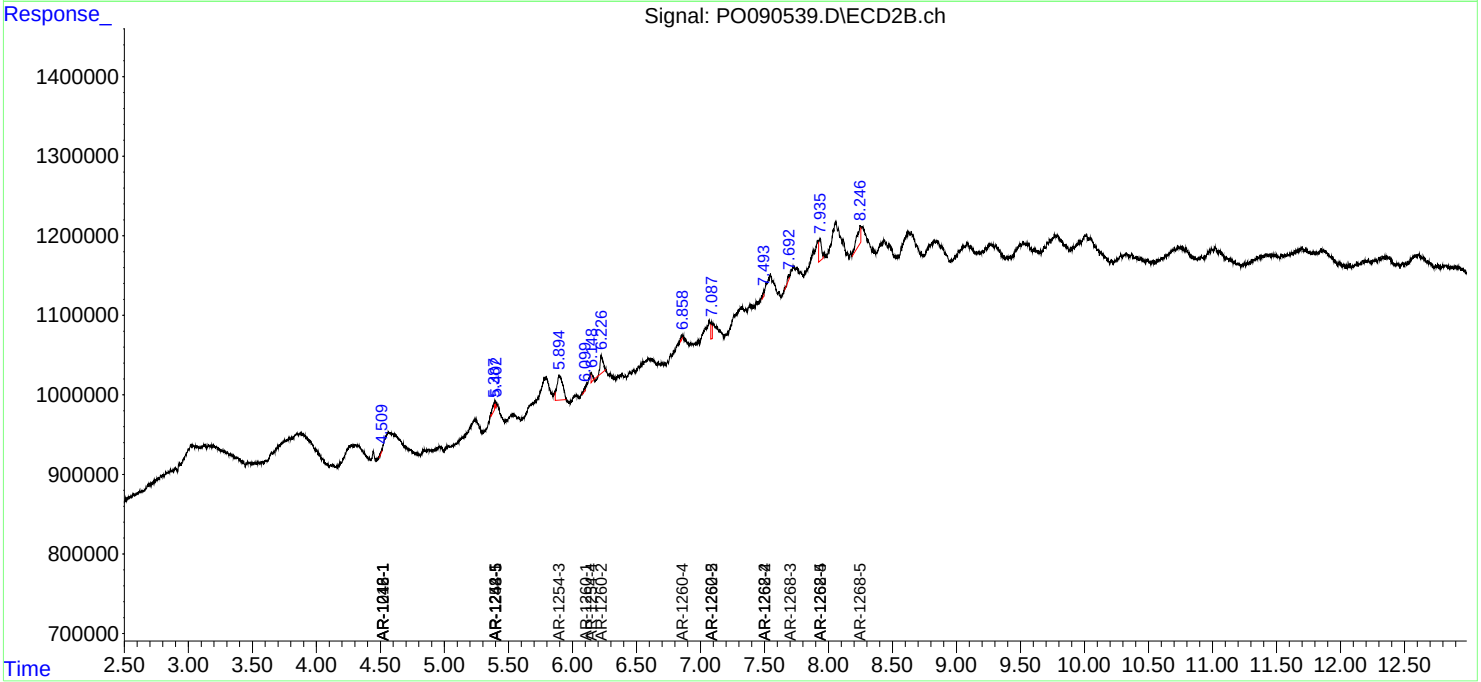
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
Data File : PO090539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 09:44
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

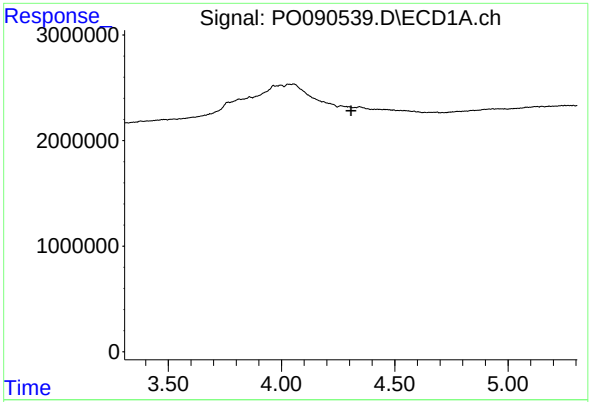
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 14:06:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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



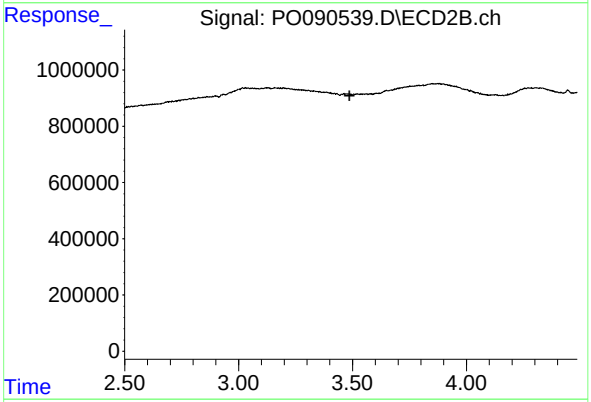




#1 Tetrachloro-m-xylene

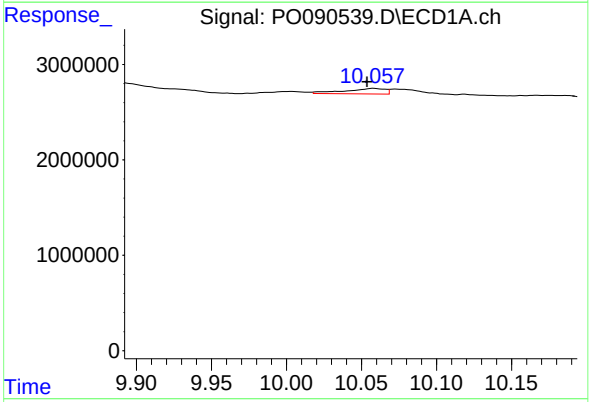
R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



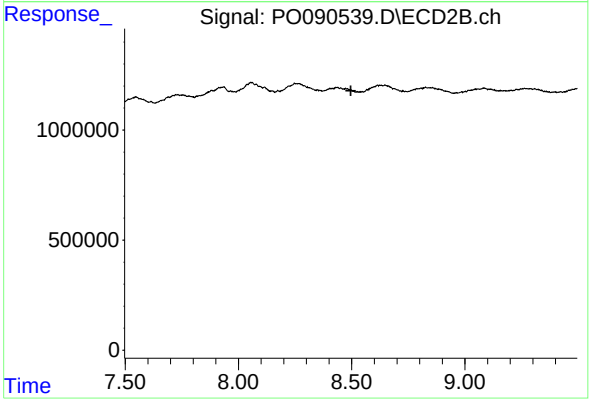
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



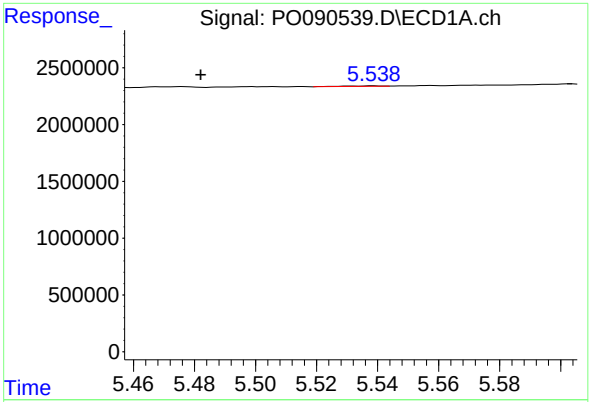
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.004 min
Response: 1083181
Conc: 0.44 ng/ml



#2 Decachlorobiphenyl

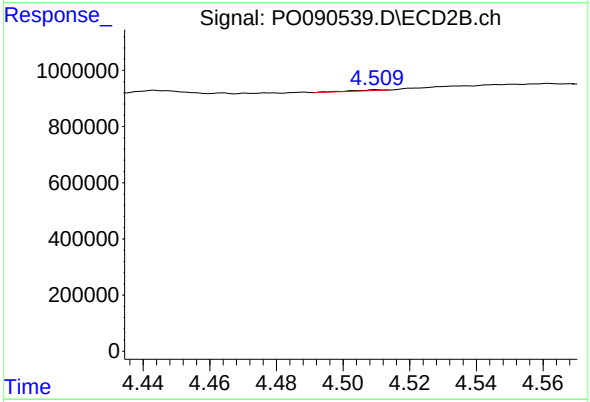
R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.



#3 AR-1016-1

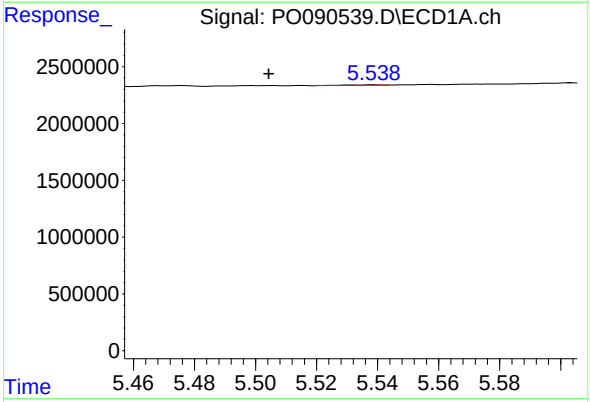
R.T.: 5.539 min
Delta R.T.: 0.057 min
Response: 31154
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



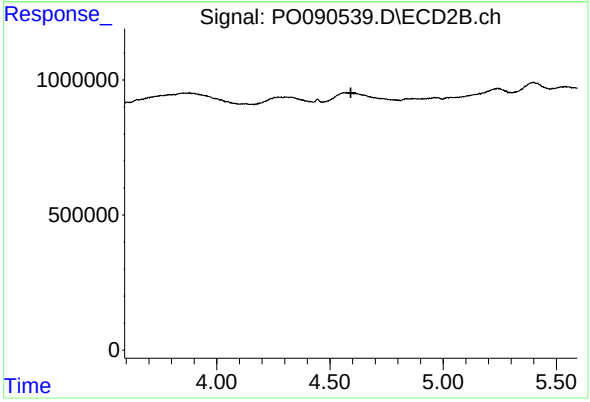
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.064 min
Response: 21273
Conc: 0.55 ng/ml



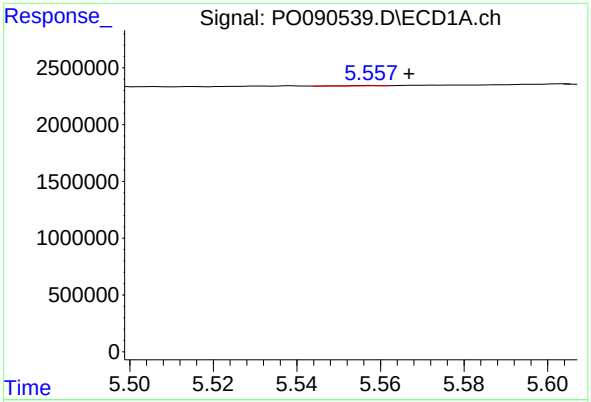
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.035 min
Response: 31154
Conc: 0.20 ng/ml



#4 AR-1016-2

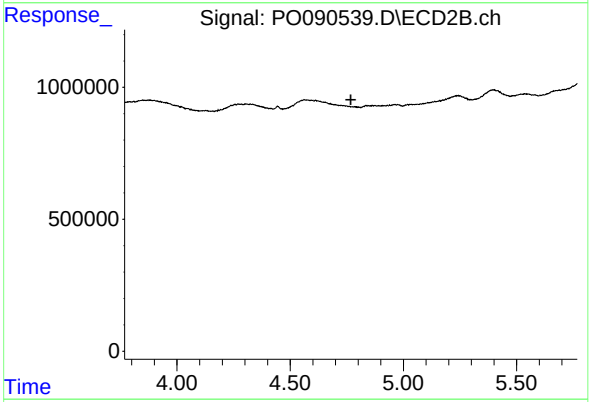
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

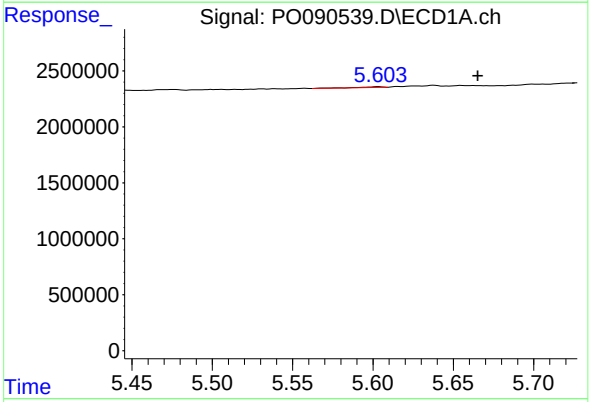
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 14183
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



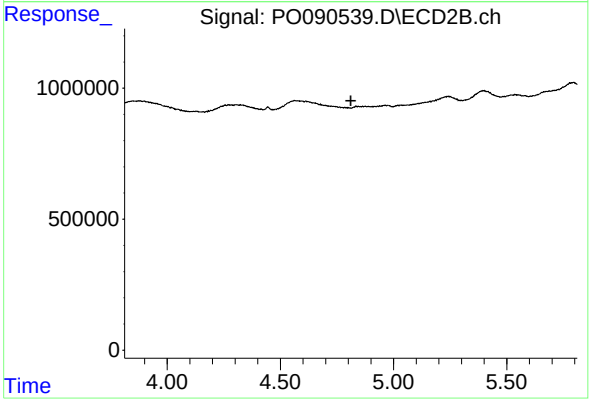
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



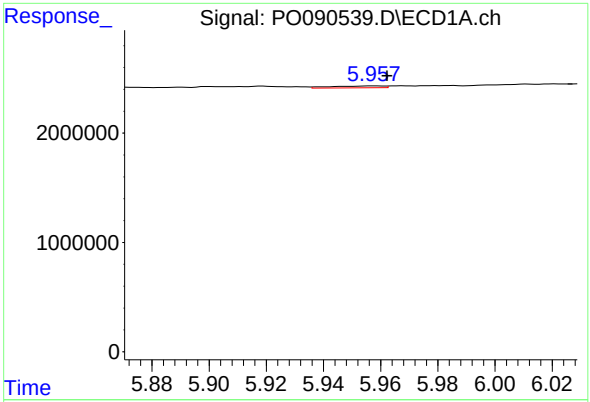
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.062 min
Response: 72482
Conc: 0.97 ng/ml



#6 AR-1016-4

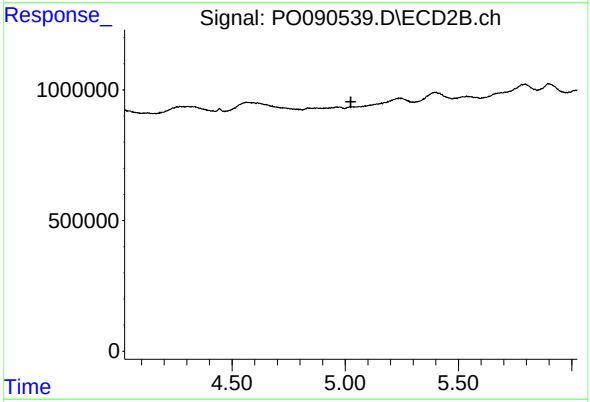
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

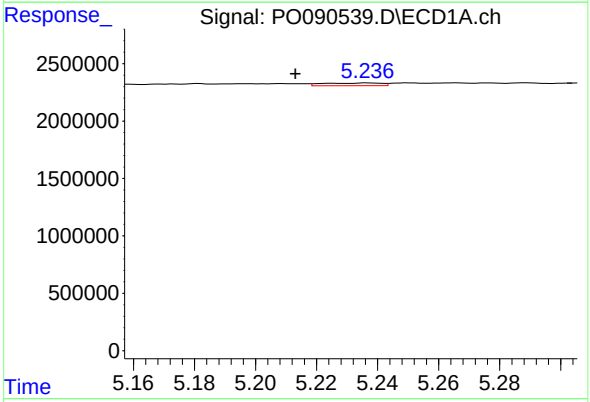
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 231035
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



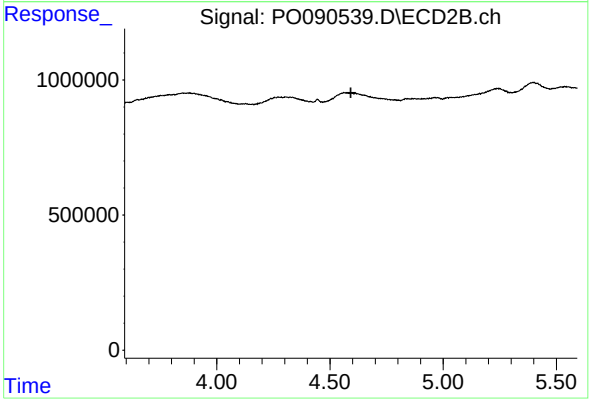
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



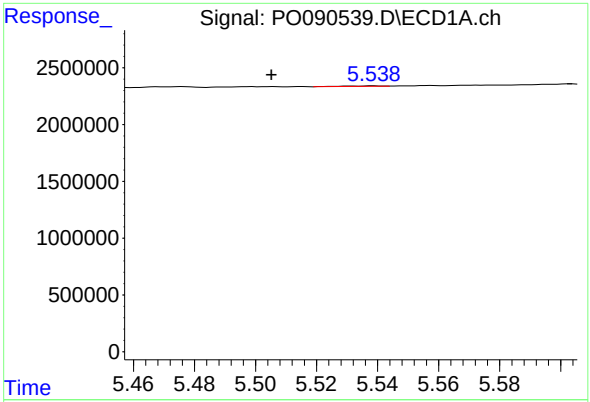
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.024 min
Response: 319142
Conc: 8.30 ng/ml



#12 AR-1232-2

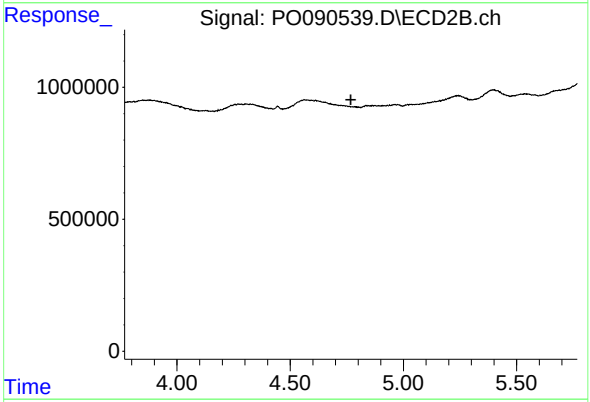
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

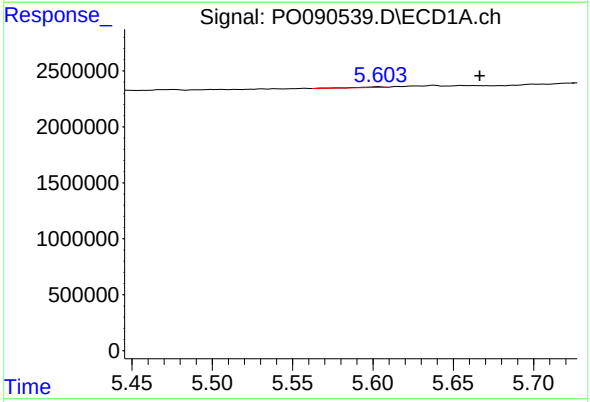
R.T.: 5.539 min
Delta R.T.: 0.034 min
Response: 31154
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



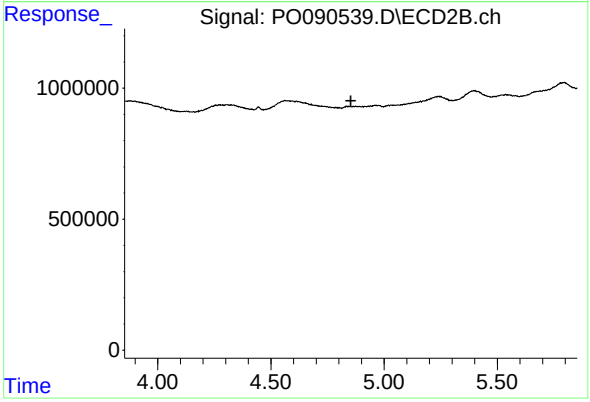
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



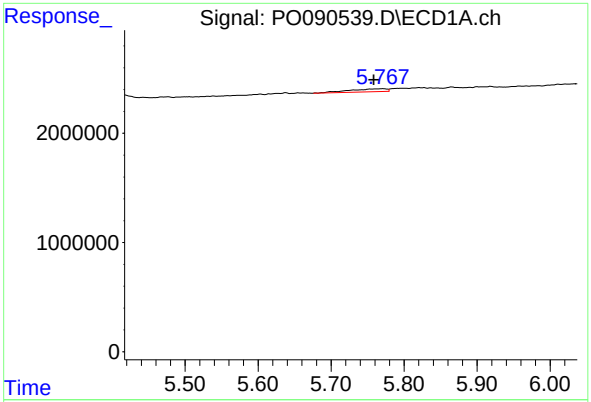
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.063 min
Response: 72482
Conc: 2.20 ng/ml



#14 AR-1232-4

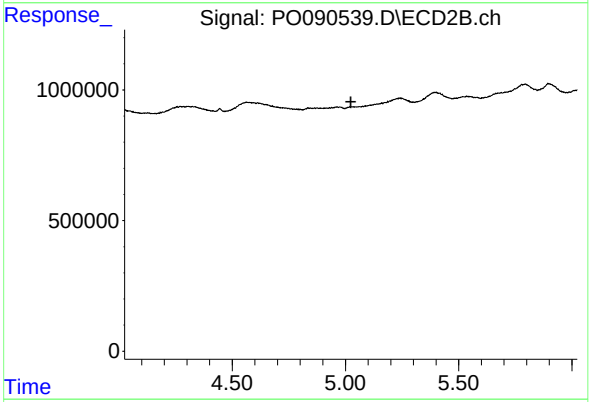
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

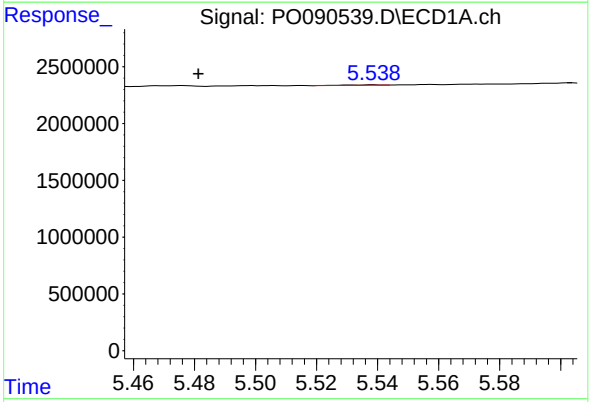
R.T.: 5.771 min
Delta R.T.: 0.013 min
Response: 979000
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



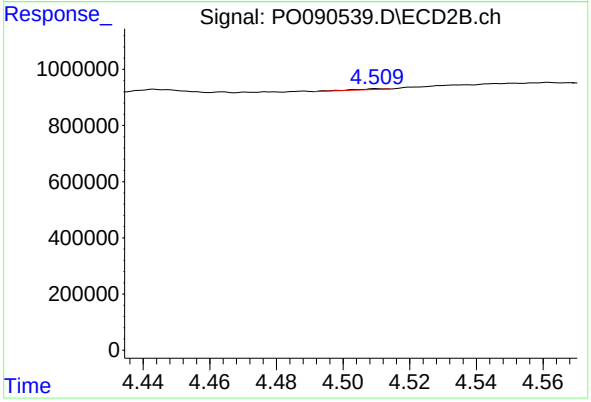
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



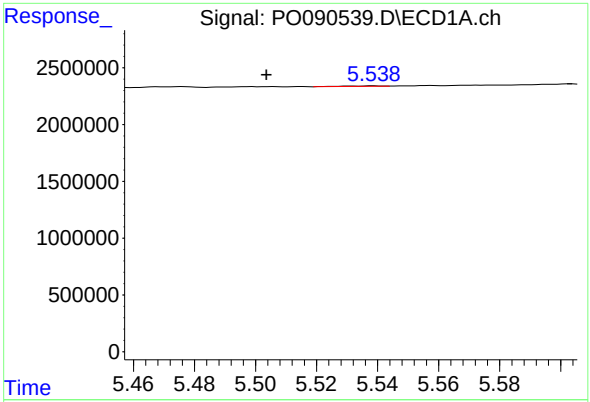
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.058 min
Response: 31154
Conc: 0.38 ng/ml



#16 AR-1242-1

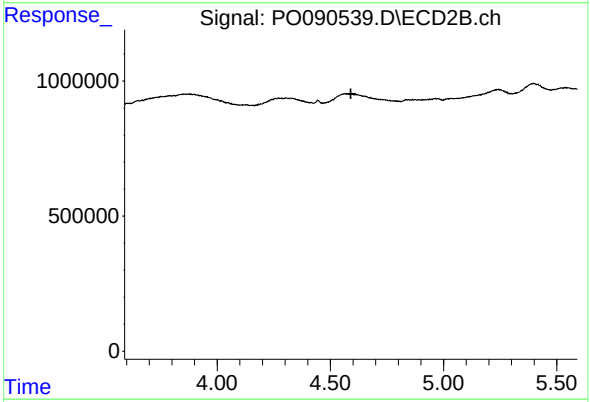
R.T.: 4.510 min
Delta R.T.: -0.062 min
Response: 21273
Conc: 0.71 ng/ml



#17 AR-1242-2

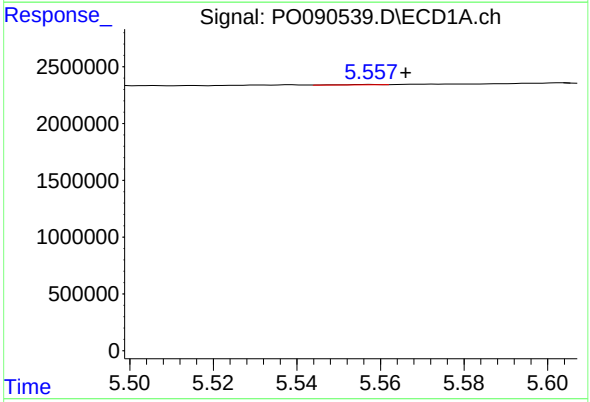
R.T.: 5.539 min
Delta R.T.: 0.035 min
Response: 31154
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



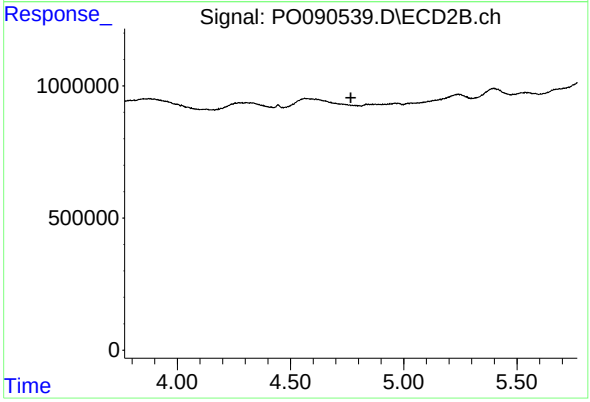
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



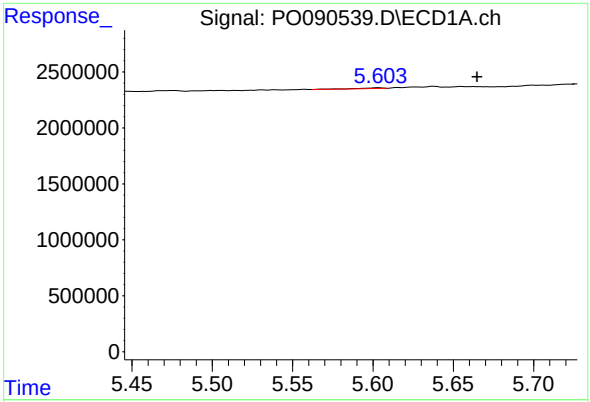
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 14183
Conc: 0.19 ng/ml



#18 AR-1242-3

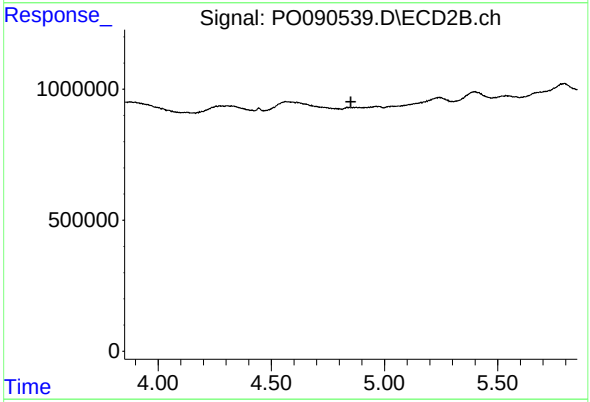
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

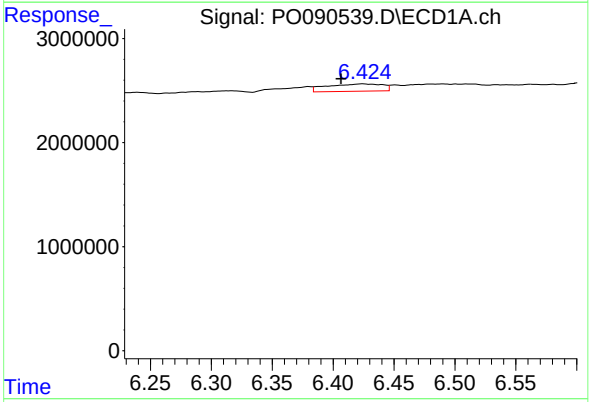
R.T.: 5.603 min
Delta R.T.: -0.061 min
Response: 72482
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



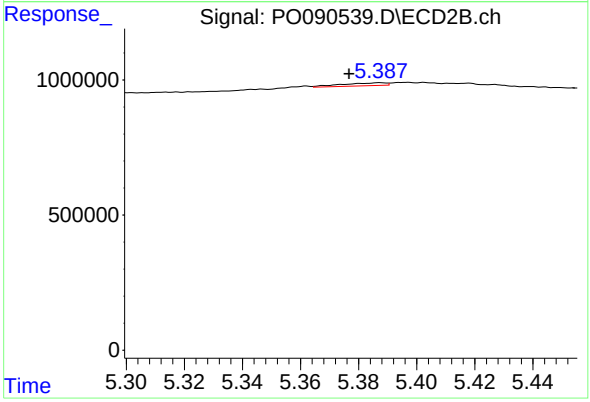
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



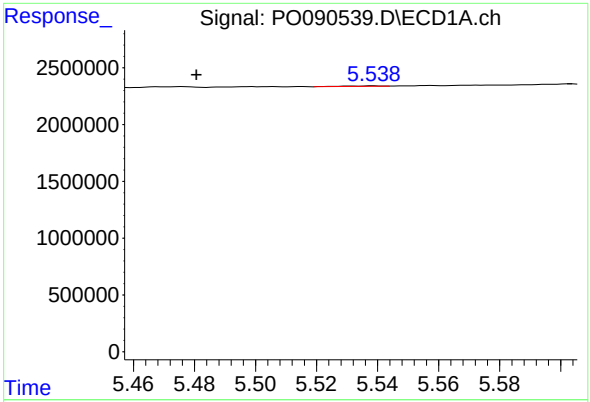
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.018 min
Response: 2234688
Conc: 36.35 ng/ml



#20 AR-1242-5

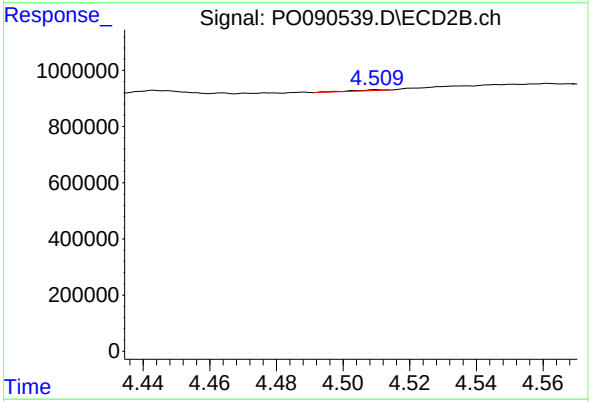
R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 114472
Conc: 4.00 ng/ml



#21 AR-1248-1

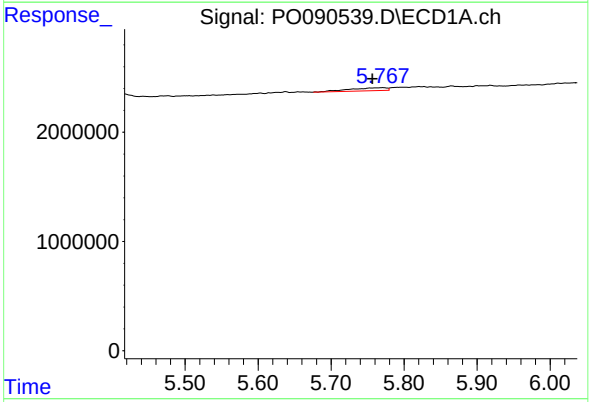
R.T.: 5.539 min
Delta R.T.: 0.058 min
Response: 31154
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



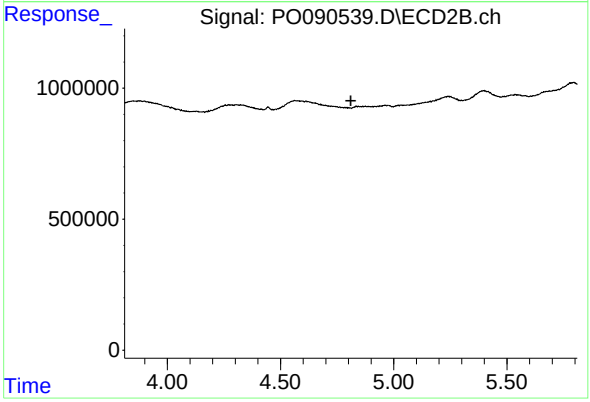
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: -0.063 min
Response: 21273
Conc: 0.94 ng/ml



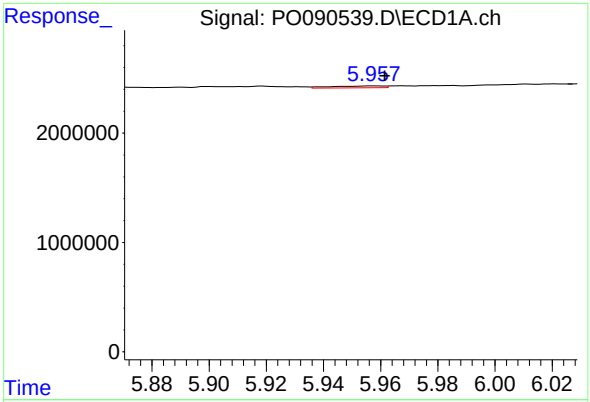
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.015 min
Response: 979000
Conc: 10.34 ng/ml



#22 AR-1248-2

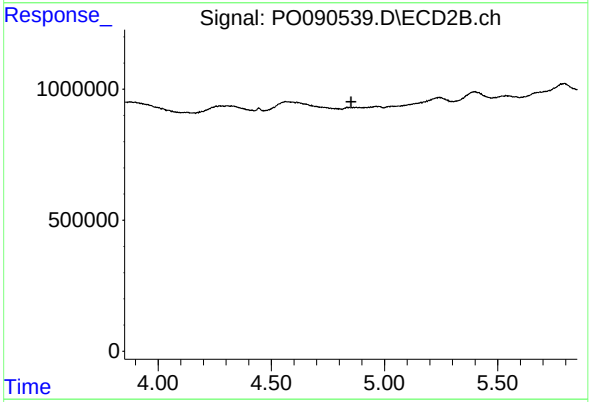
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

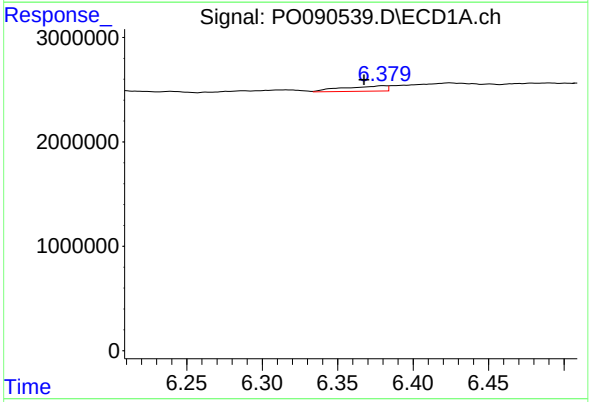
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 231035
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



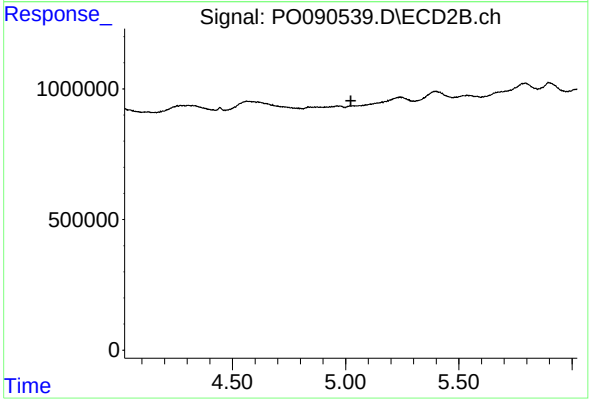
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



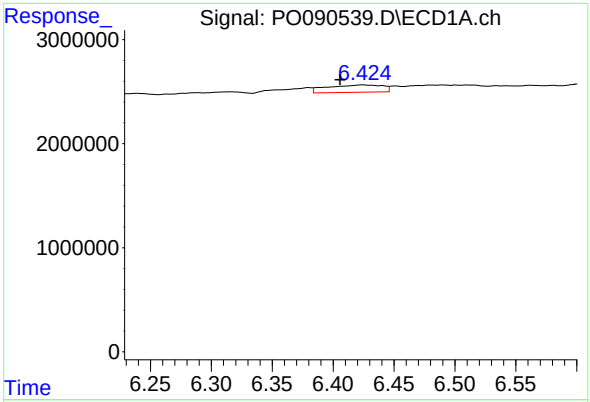
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 1029754
Conc: 9.66 ng/ml



#24 AR-1248-4

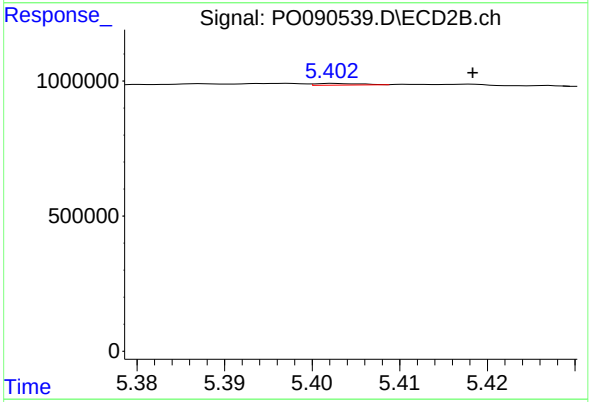
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

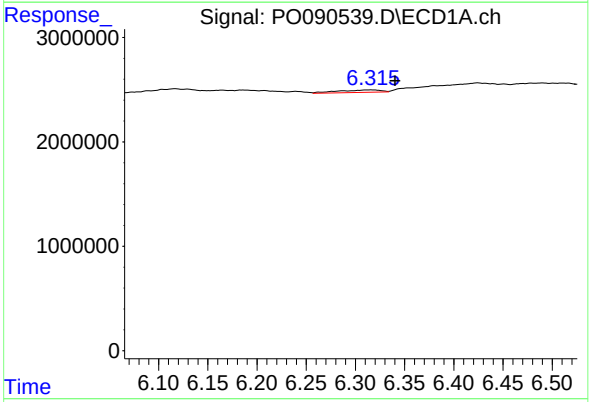
R.T.: 6.425 min
Delta R.T.: 0.019 min
Response: 2234688
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



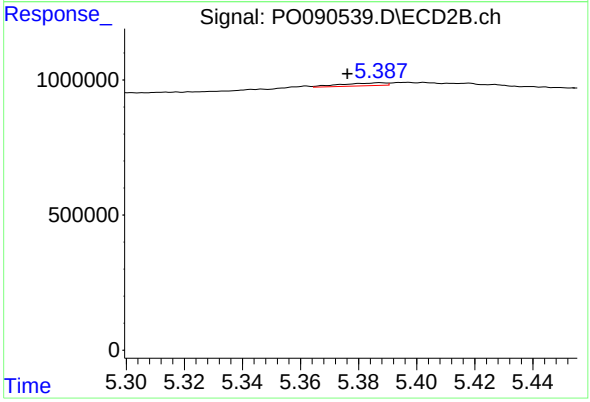
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.016 min
Response: 21690
Conc: 0.60 ng/ml



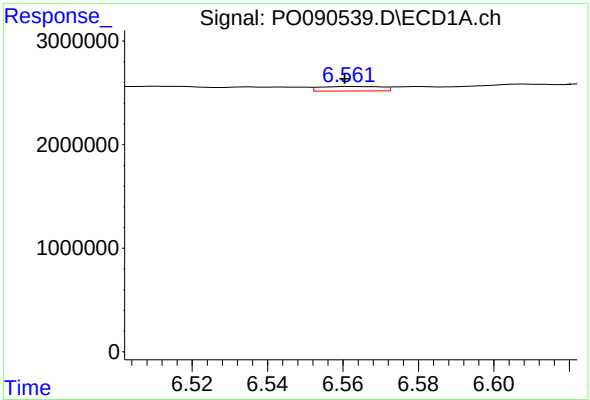
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 702142
Conc: 6.06 ng/ml



#26 AR-1254-1

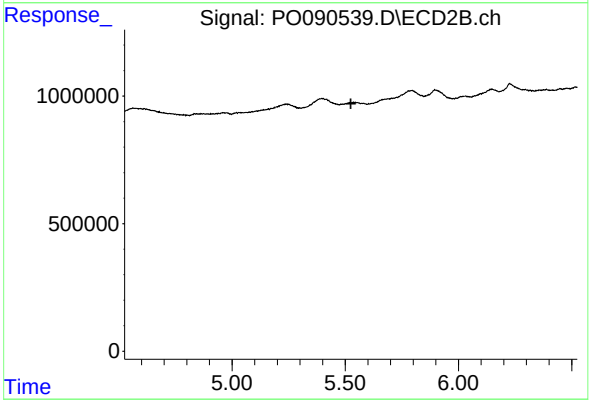
R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 114472
Conc: 1.94 ng/ml



#27 AR-1254-2

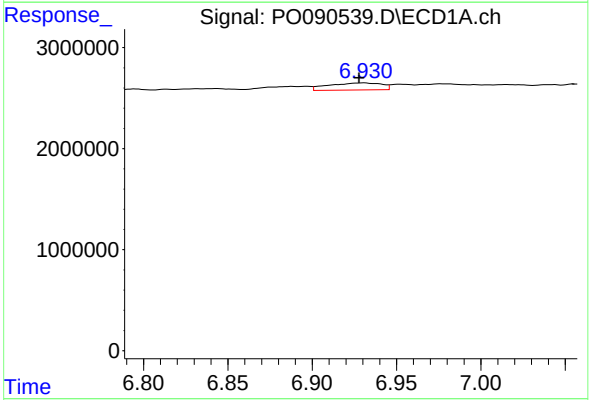
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 492232
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



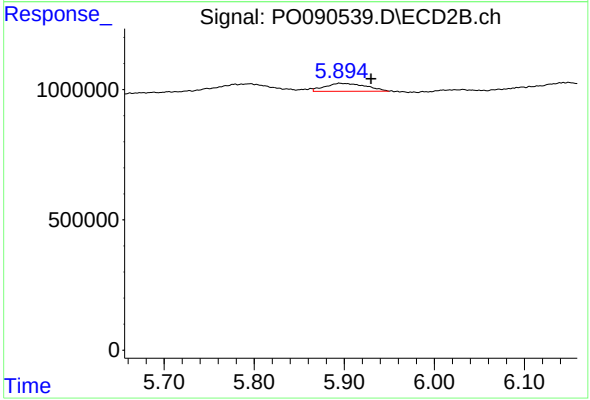
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



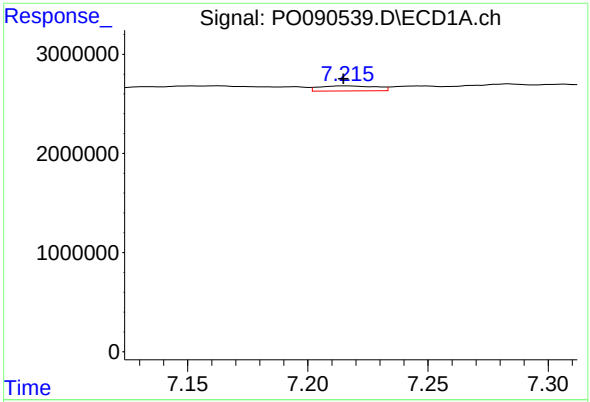
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1529489
Conc: 8.81 ng/ml



#28 AR-1254-3

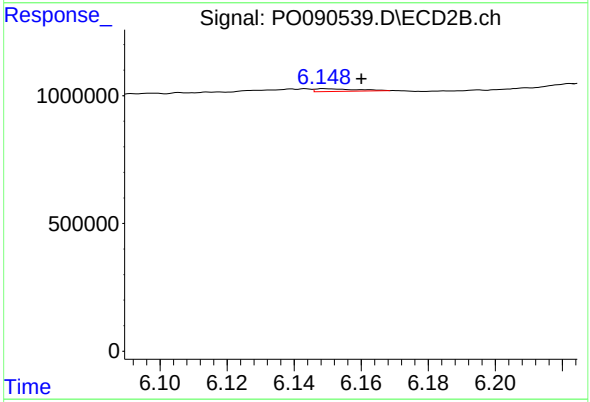
R.T.: 5.894 min
Delta R.T.: -0.035 min
Response: 962032
Conc: 11.61 ng/ml



#29 AR-1254-4

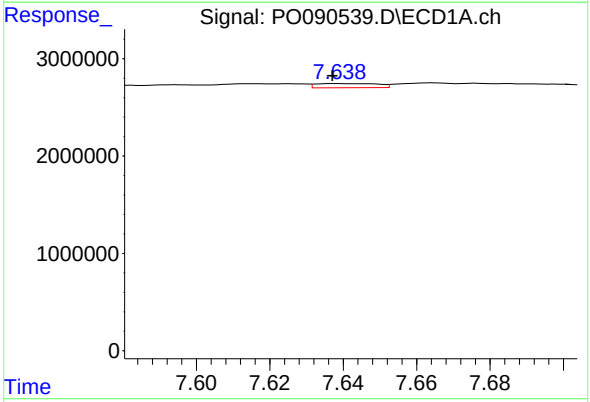
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 835611
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



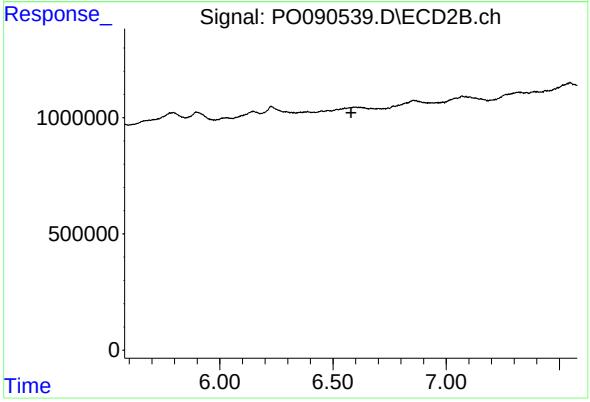
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 90896
Conc: 1.83 ng/ml



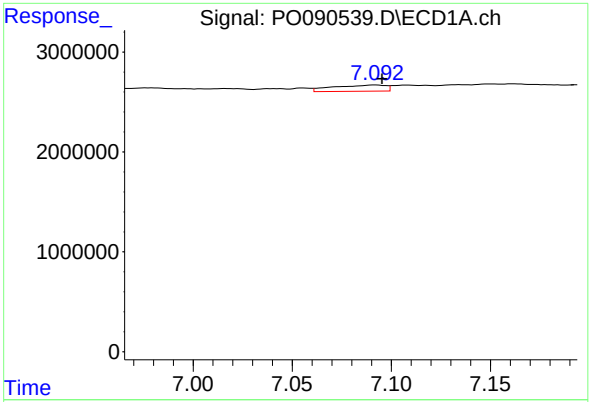
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 496781
Conc: 3.53 ng/ml



#30 AR-1254-5

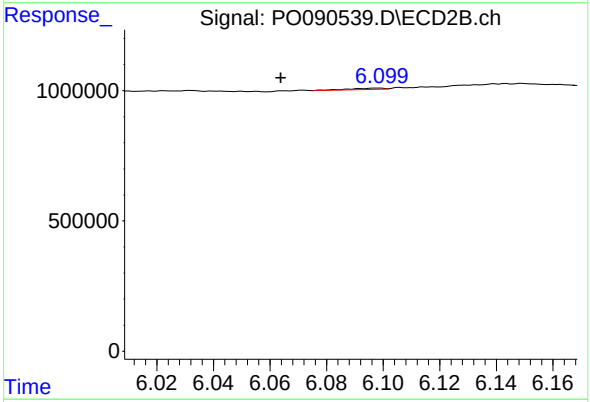
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

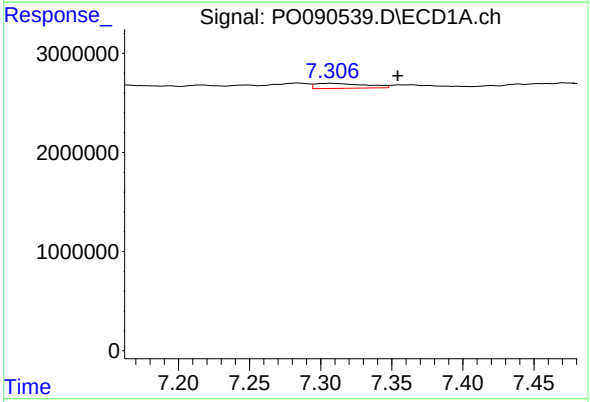
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1144546
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



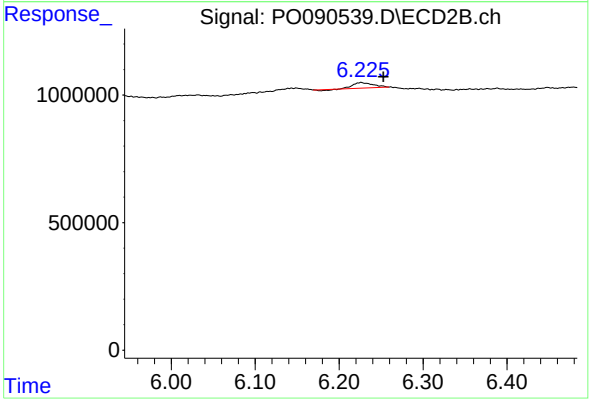
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: 0.035 min
Response: 45518
Conc: 0.76 ng/ml



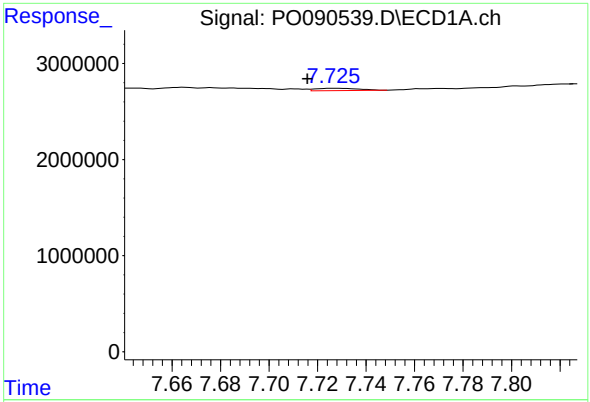
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.047 min
Response: 1249539
Conc: 7.72 ng/ml



#32 AR-1260-2

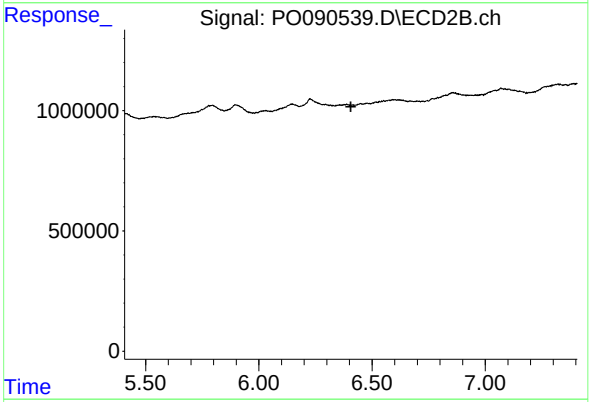
R.T.: 6.226 min
Delta R.T.: -0.027 min
Response: 331783
Conc: 4.59 ng/ml



#33 AR-1260-3

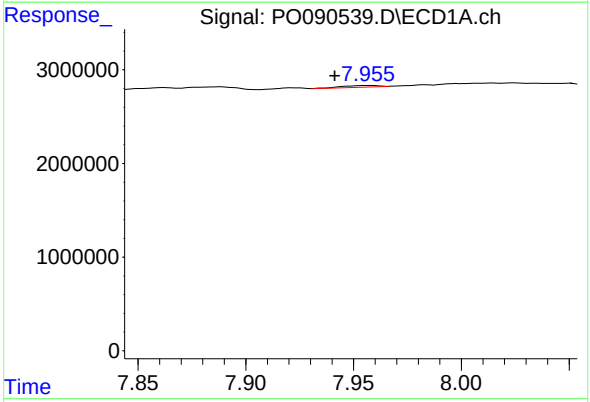
R.T.: 7.727 min
Delta R.T.: 0.011 min
Response: 302355
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



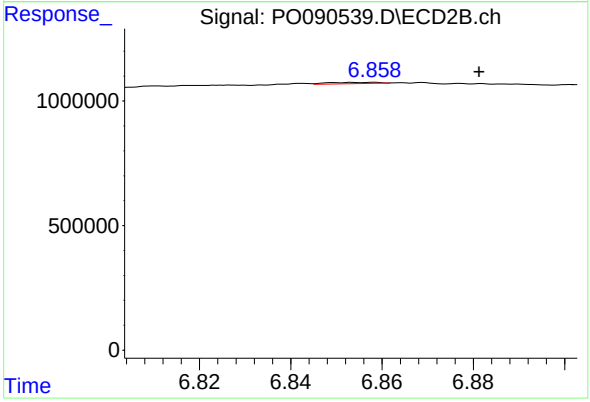
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



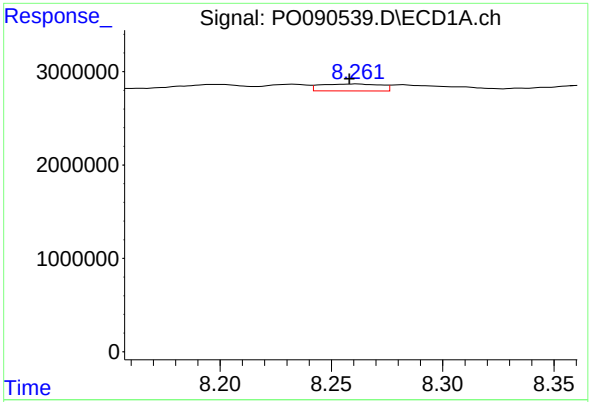
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: 0.015 min
Response: 210585
Conc: 1.70 ng/ml



#34 AR-1260-4

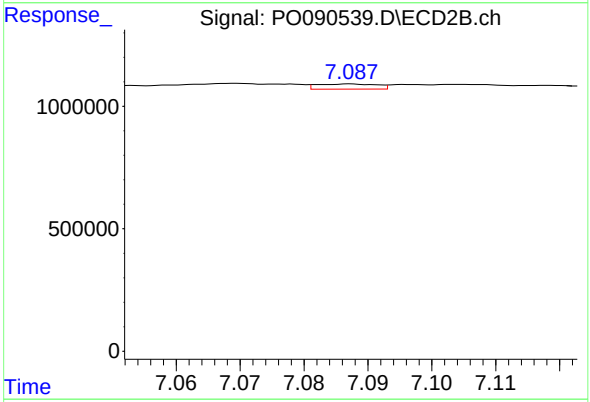
R.T.: 6.858 min
Delta R.T.: -0.023 min
Response: 38205
Conc: 0.75 ng/ml



#35 AR-1260-5

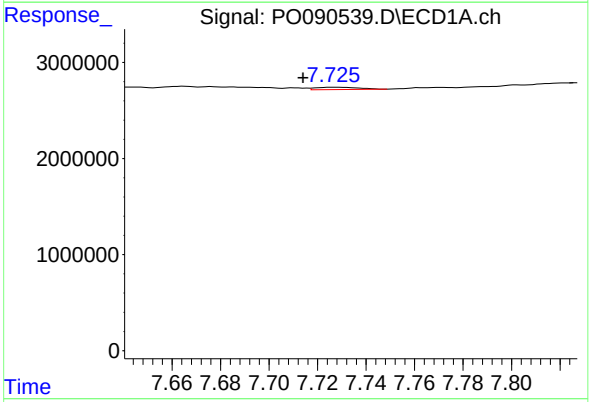
R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 1406217
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



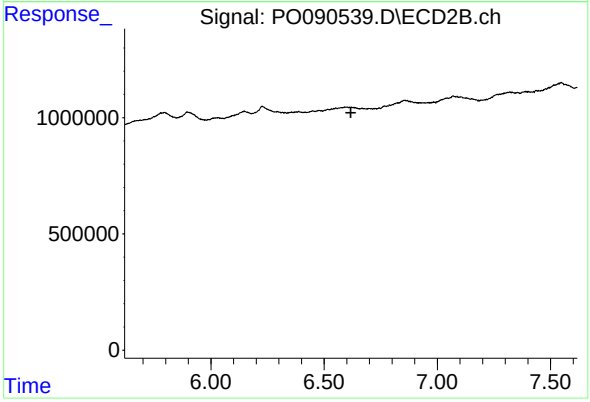
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: -0.038 min
Response: 137464
Conc: 1.18 ng/ml



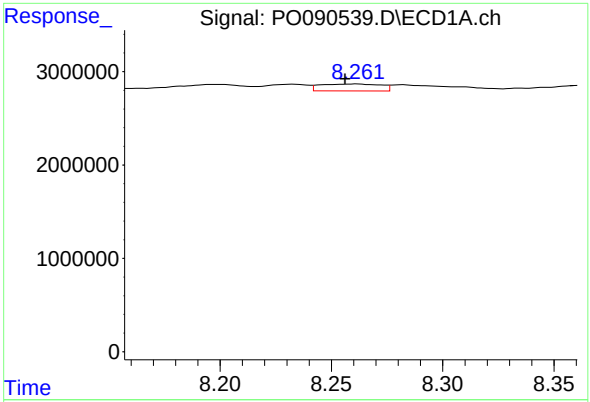
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: 0.013 min
Response: 302355
Conc: 1.82 ng/ml



#36 AR-1262-1

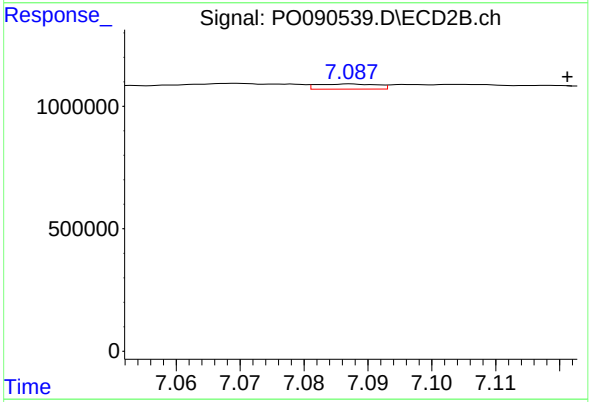
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

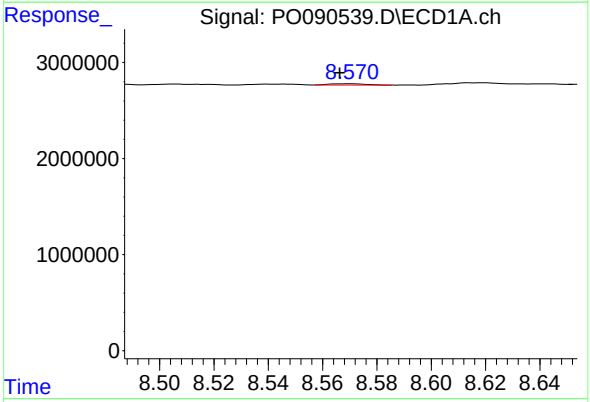
R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 1406217
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



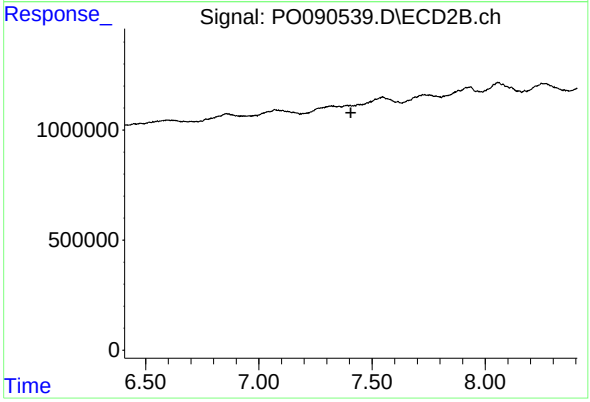
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.034 min
Response: 137464
Conc: 1.07 ng/ml



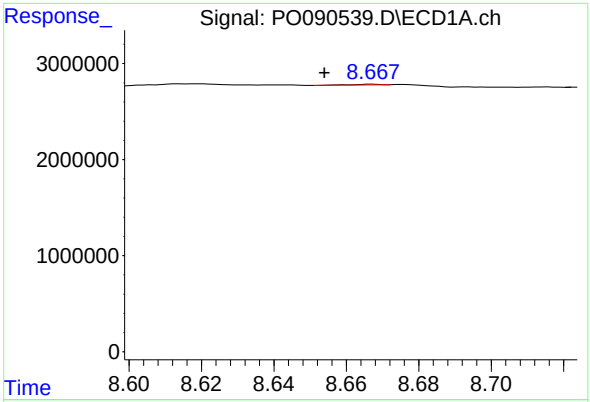
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 127600
Conc: 0.65 ng/ml



#38 AR-1262-3

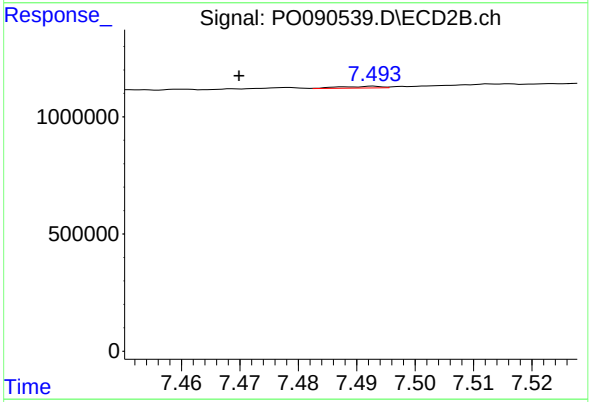
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

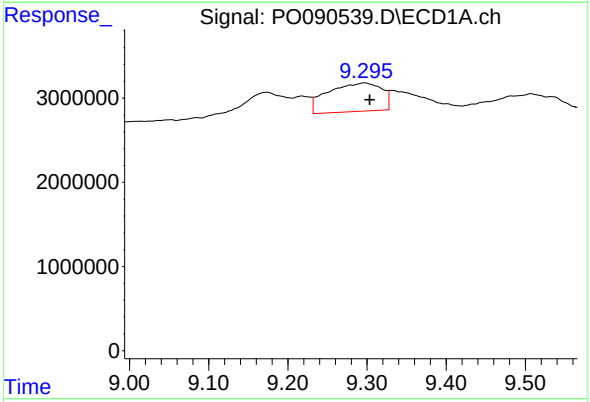
R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 39782
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



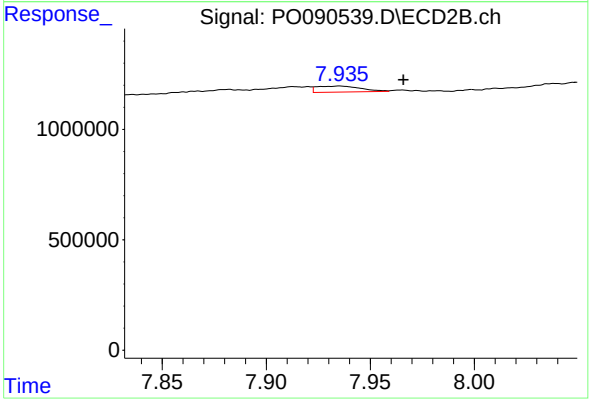
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: 0.023 min
Response: 35036
Conc: 0.36 ng/ml



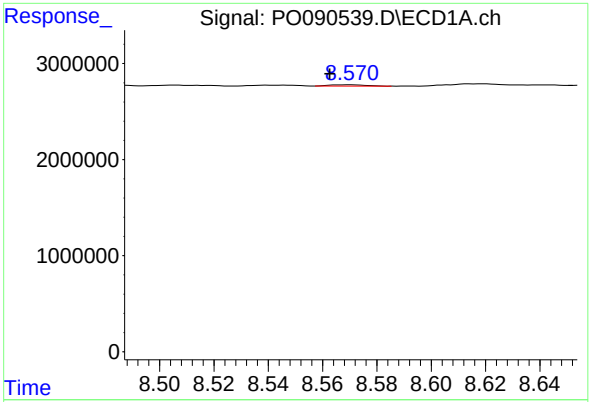
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 15940924
Conc: 151.28 ng/ml



#40 AR-1262-5

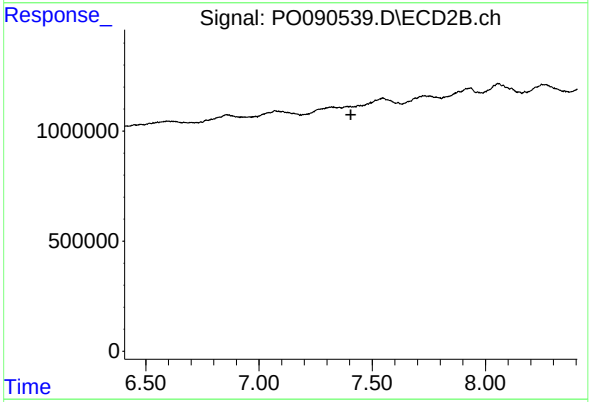
R.T.: 7.935 min
Delta R.T.: -0.031 min
Response: 406321
Conc: 8.56 ng/ml



#41 AR-1268-1

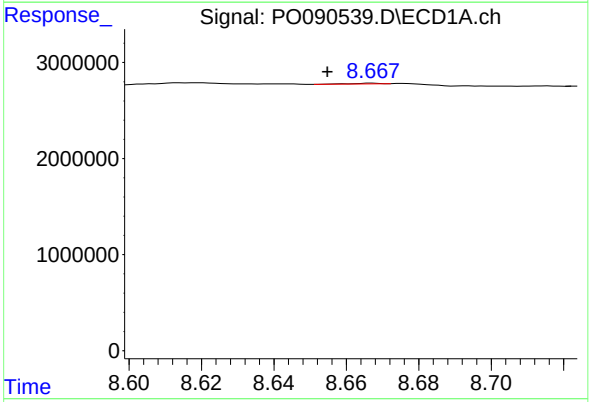
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 127600
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



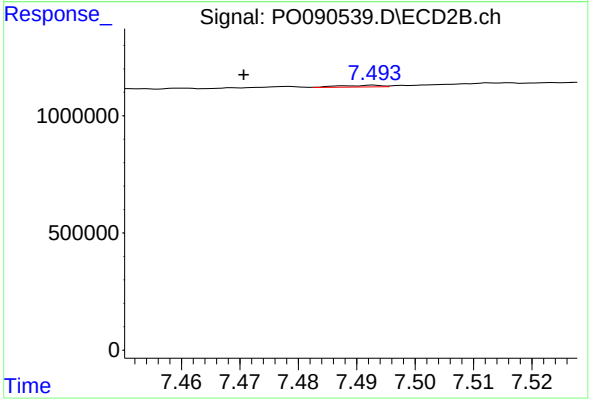
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



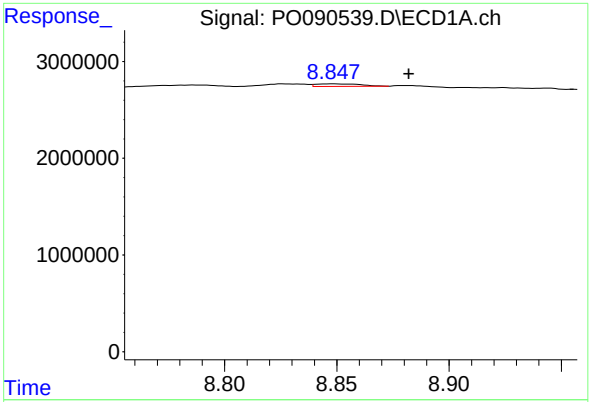
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: 0.013 min
Response: 39782
Conc: 0.13 ng/ml



#42 AR-1268-2

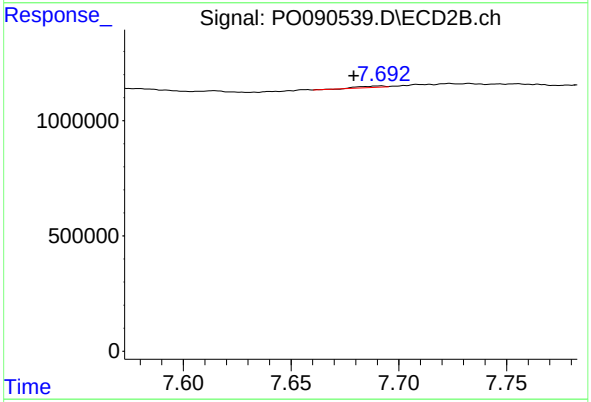
R.T.: 7.493 min
Delta R.T.: 0.022 min
Response: 35036
Conc: 0.25 ng/ml



#43 AR-1268-3

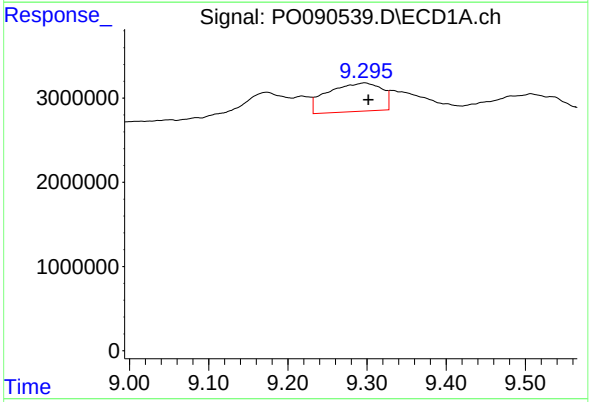
R.T.: 8.848 min
Delta R.T.: -0.034 min
Response: 351564
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



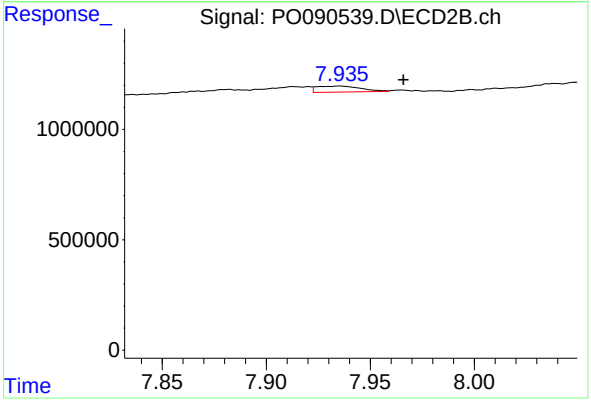
#43 AR-1268-3

R.T.: 7.692 min
Delta R.T.: 0.013 min
Response: 50727
Conc: 0.42 ng/ml



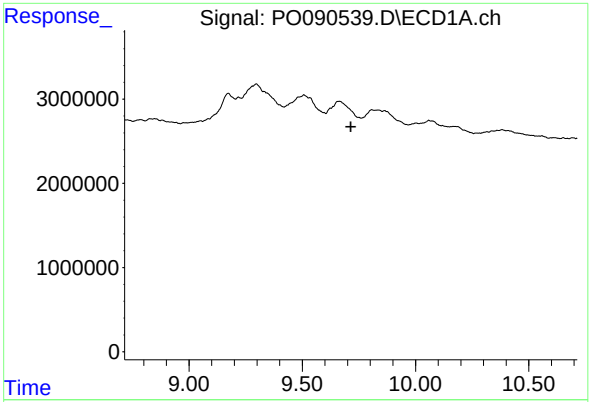
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 15940924
Conc: 136.81 ng/ml



#44 AR-1268-4

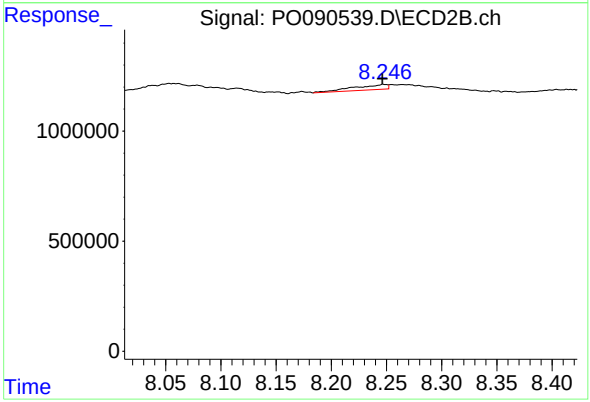
R.T.: 7.935 min
Delta R.T.: -0.031 min
Response: 406321
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 498284
Conc: 1.42 ng/ml