Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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...	4.438	3.595	53459038	21548784	19.819	19.910	
2)	SA Decachlor...	10.277	8.590	35173845	22235993	18.228	18.348	
	Target Compounds							
3)	L1 AR-1016-1	5.564f	4.639f	108720	71757	1.349	1.925	#
4)	L1 AR-1016-2	0.000	4.639f	0	71757	N.D.	1.376	#
7)	L1 AR-1016-5	0.000	5.076f	0	419480	N.D.	12.861	#
9)	L2 AR-1221-2	4.746	3.892	772332	327174	33.405	36.223	
10)	L2 AR-1221-3	4.746f	0.000	772332	0	11.006	N.D.	#
11)	L3 AR-1232-1	4.746f	0.000	772332	0	13.904	N.D.	#
12)	L3 AR-1232-2	0.000	4.639f	0	71757	N.D.	3.108	#
15)	L3 AR-1232-5	0.000	5.076f	0	419480	N.D.	31.179	#
16)	L4 AR-1242-1	5.564f	4.639f	108720	71757	1.618	2.340	#
17)	L4 AR-1242-2	0.000	4.639f	0	71757	N.D.	1.665	#
21)	L5 AR-1248-1	5.564f	4.639	108720	71757	2.107	3.056	#
24)	L5 AR-1248-4	0.000	5.076f	0	419480	N.D.	9.135	#
28)	L6 AR-1254-3	7.067	6.048	326217	445044	2.318	4.786	#
29)	L6 AR-1254-4	7.342	6.209f	904861	550530	8.955	9.718	
30)	L6 AR-1254-5	7.734f	0.000	703328	0	6.605	N.D.	#
31)	L7 AR-1260-1	7.217	6.209f	76798	550530	0.743	8.662	#
32)	L7 AR-1260-2	7.454	6.329	273999	518075	2.318	6.761	#
33)	L7 AR-1260-3	7.853	0.000	916709	0	10.436	N.D.	#
34)	L7 AR-1260-4	8.112f	0.000	908071	0	9.272	N.D.	#
35)	L7 AR-1260-5	8.430	0.000	303461	0	1.647	N.D.	#
36)	L8 AR-1262-1	7.853	0.000	916709	0	7.234	N.D.	#
37)	L8 AR-1262-2	8.430	0.000	303461	0	1.445	N.D.	#
39)	L8 AR-1262-4	0.000	7.617f	0	264295	N.D.	2.321	#
40)	L8 AR-1262-5	9.493	0.000	171815	0	2.143	N.D.	#
42)	L9 AR-1268-2	0.000	7.617f	0	264295	N.D.	1.646	#
43)	L9 AR-1268-3	0.000	7.765	0	285668	N.D.	2.071	#
44)	L9 AR-1268-4	9.493	0.000	171815	0	1.973	N.D.	#
45)	L9 AR-1268-5	9.925	8.340	938243	423754	1.499	1.039	#

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

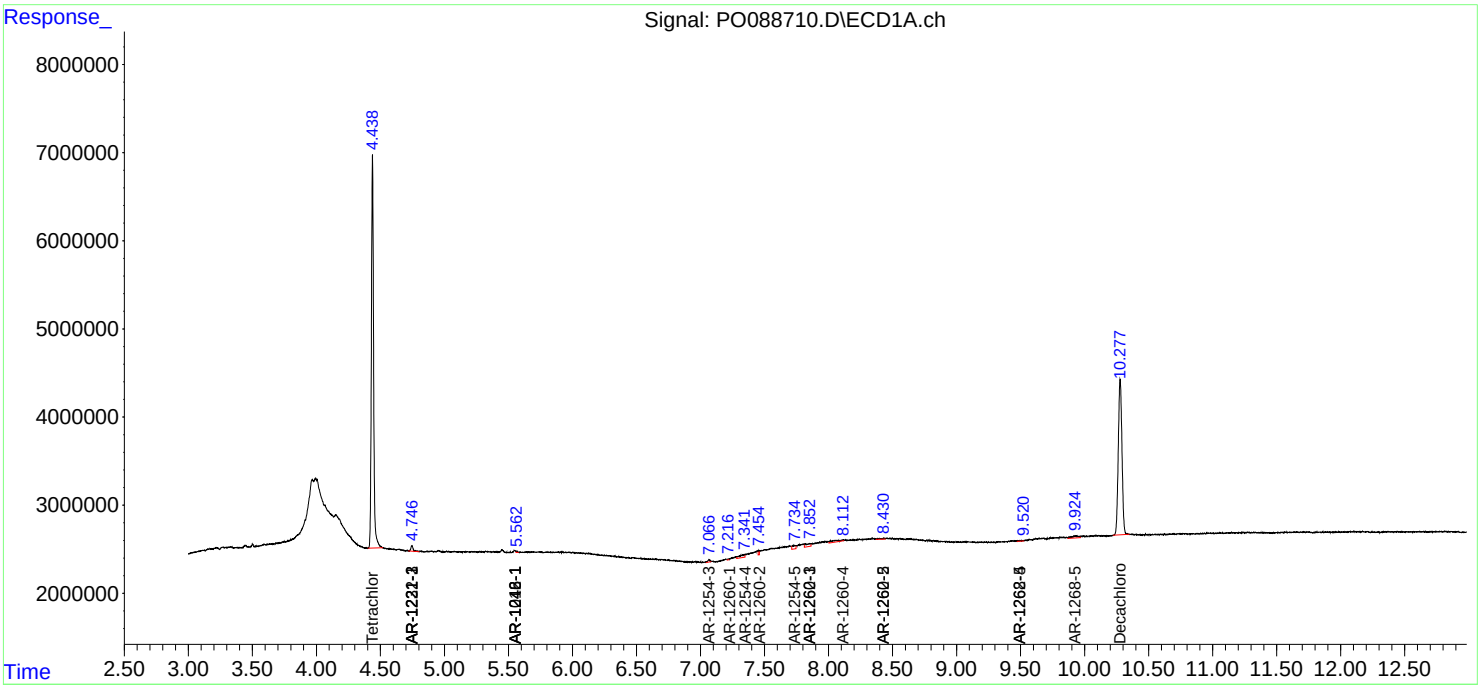
Quantitation Report (Not Reviewed)

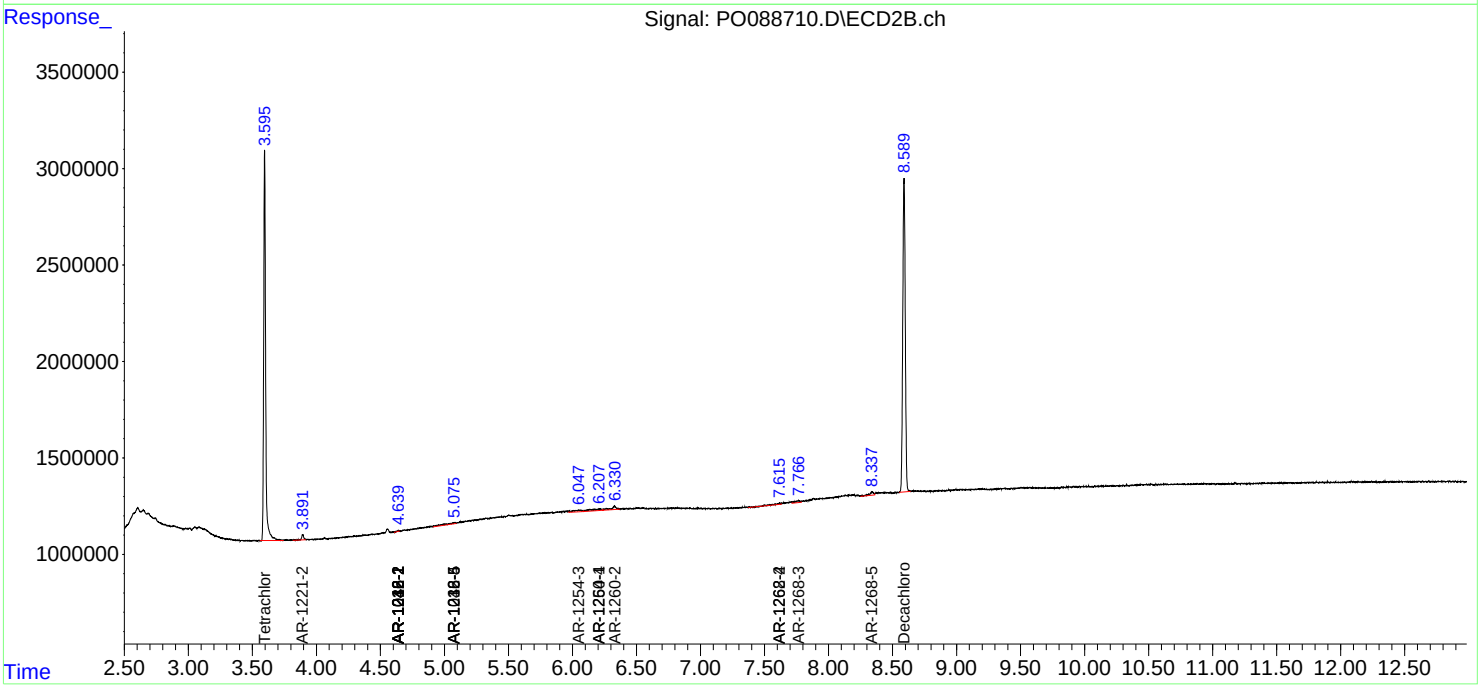
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

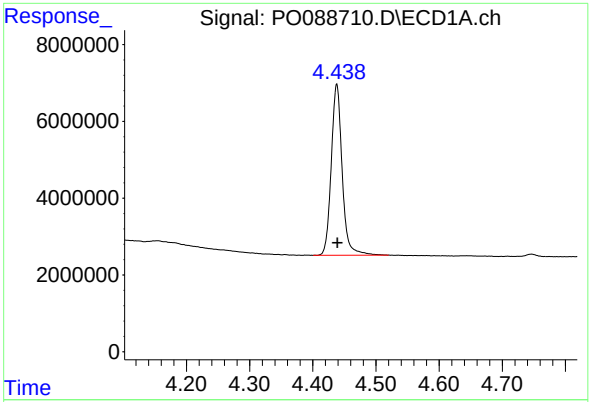
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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



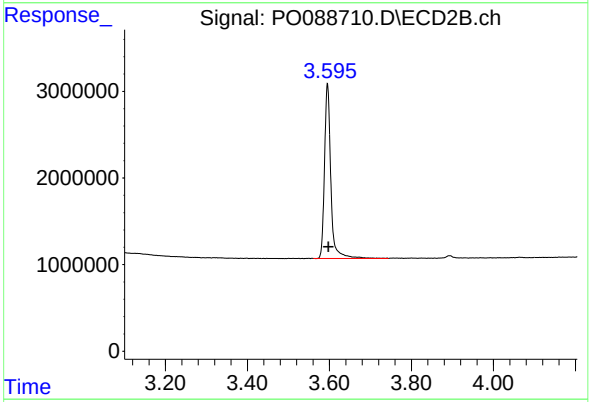




#1 Tetrachloro-m-xylene

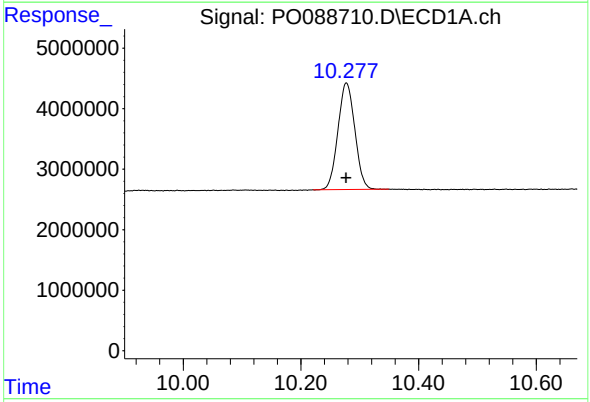
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 53459038
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



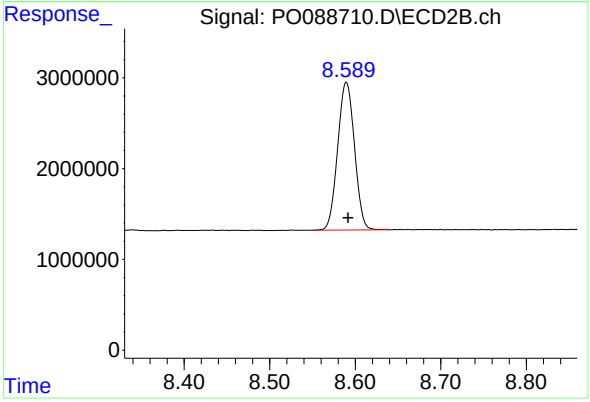
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 21548784
Conc: 19.91 ng/ml



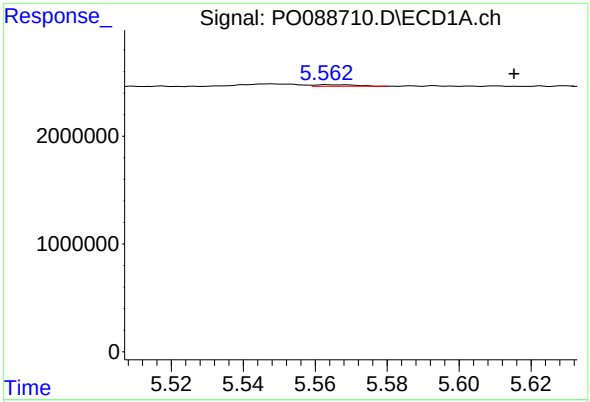
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 35173845
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

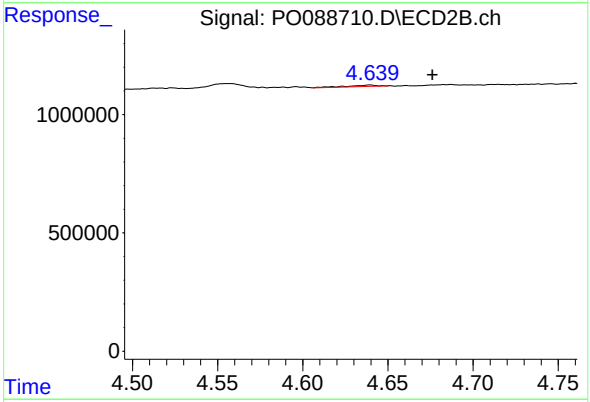
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 22235993
Conc: 18.35 ng/ml



#3 AR-1016-1

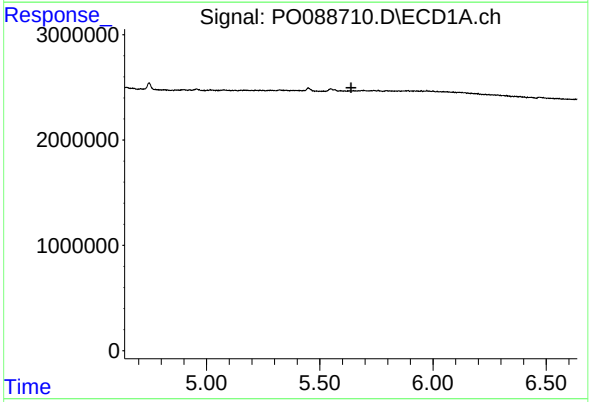
R.T.: 5.564 min
Delta R.T.: -0.052 min
Response: 108720
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



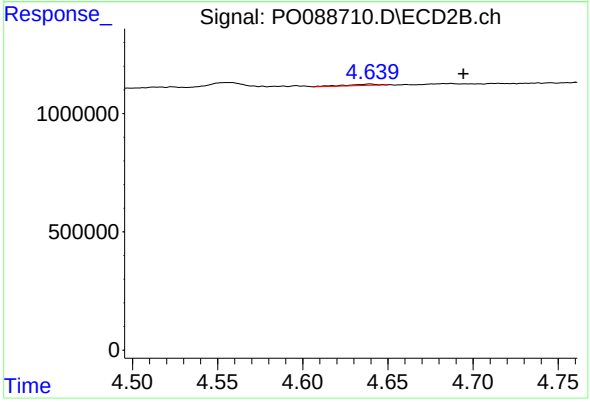
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.037 min
Response: 71757
Conc: 1.93 ng/ml



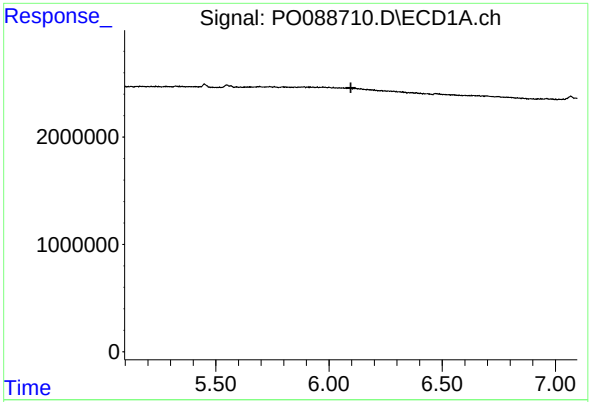
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

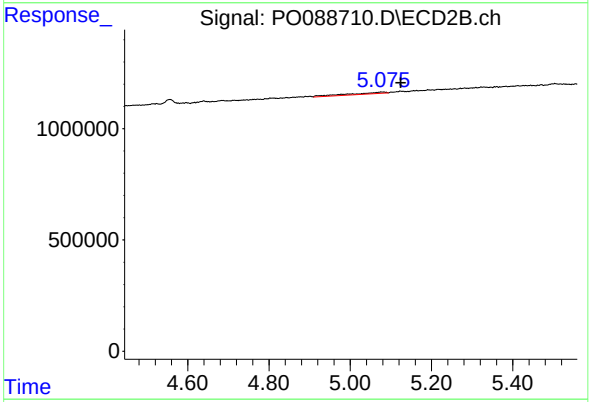
R.T.: 4.639 min
Delta R.T.: -0.055 min
Response: 71757
Conc: 1.38 ng/ml



#7 AR-1016-5

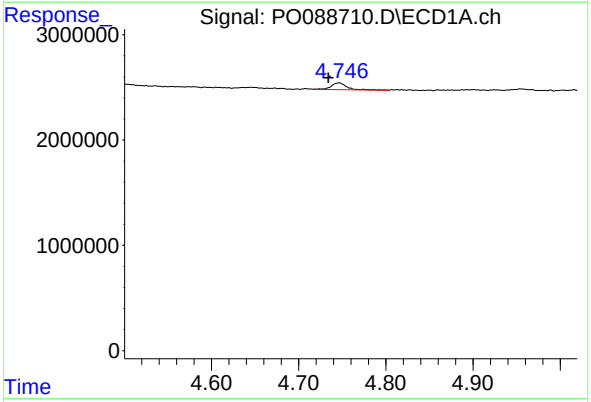
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



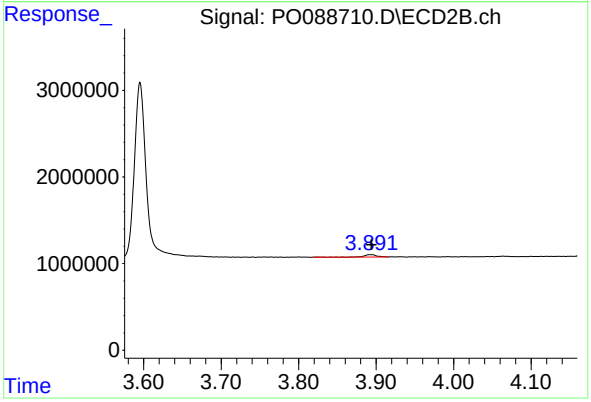
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.049 min
Response: 419480
Conc: 12.86 ng/ml



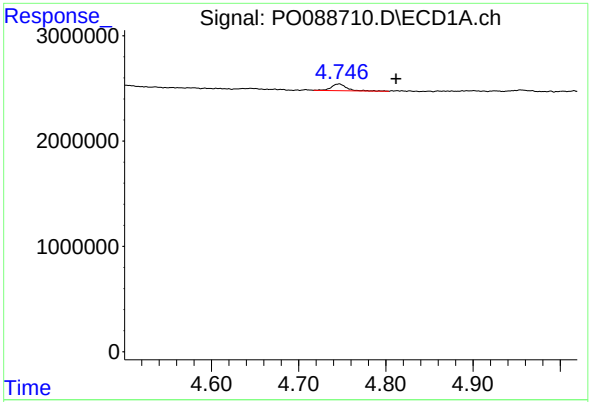
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 772332
Conc: 33.41 ng/ml



#9 AR-1221-2

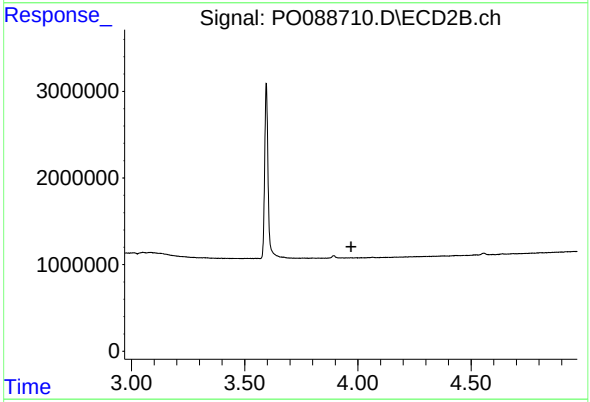
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 327174
Conc: 36.22 ng/ml



#10 AR-1221-3

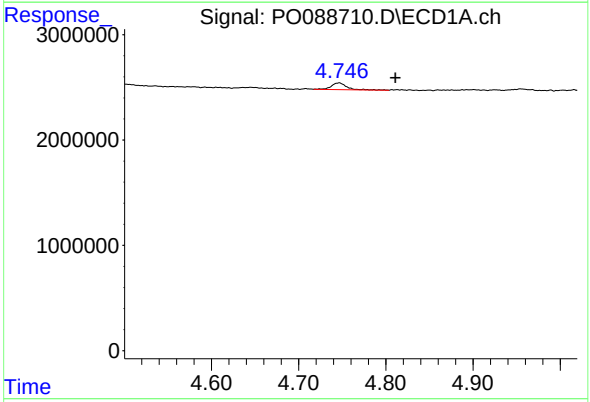
R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 772332
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



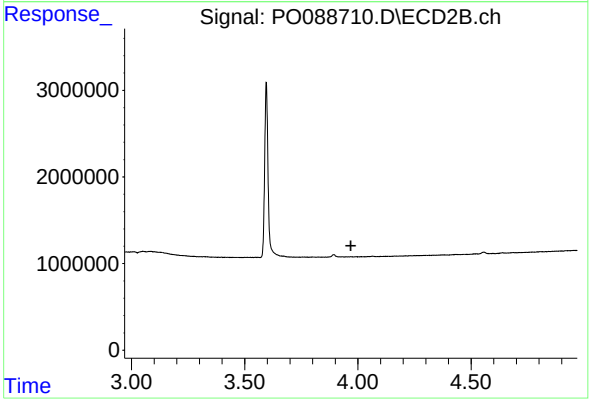
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



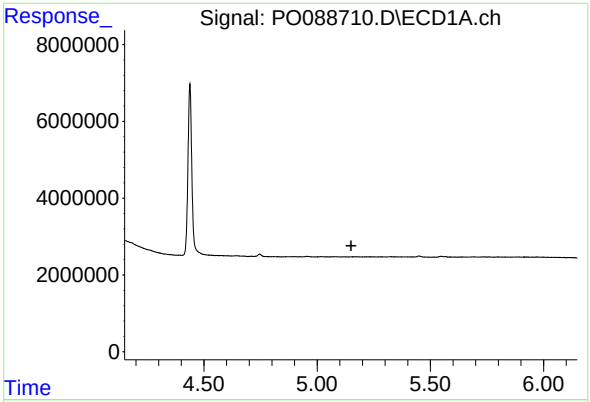
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 772332
Conc: 13.90 ng/ml



#11 AR-1232-1

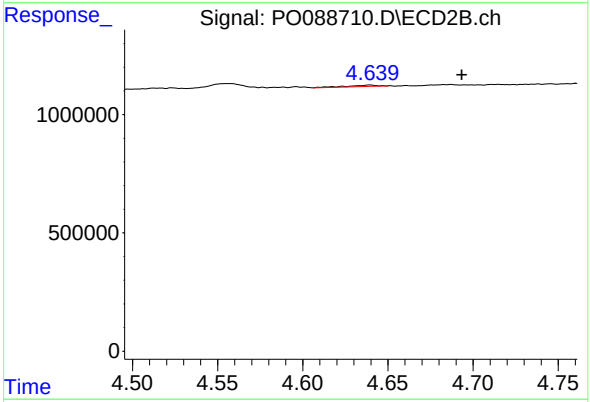
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

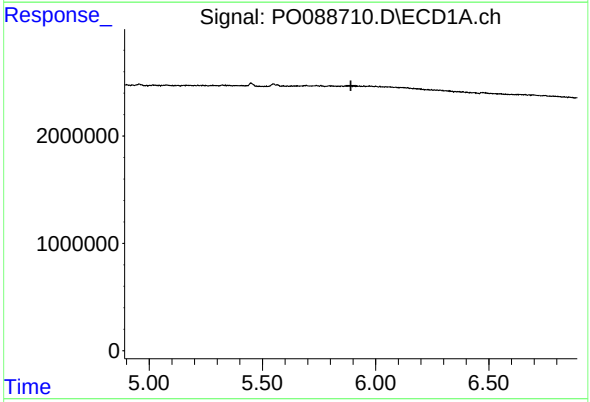
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



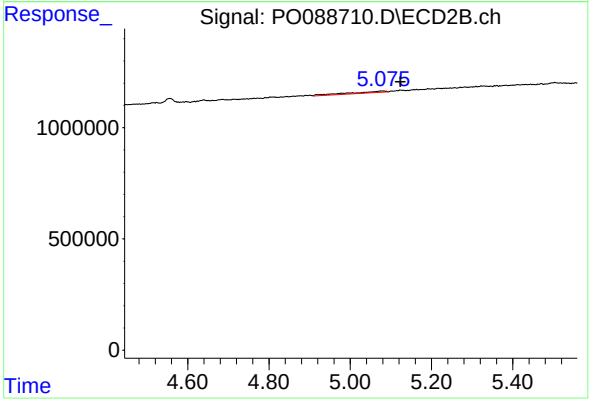
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.054 min
Response: 71757
Conc: 3.11 ng/ml



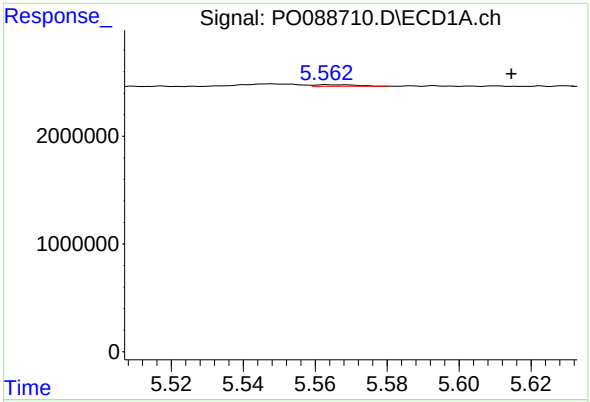
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

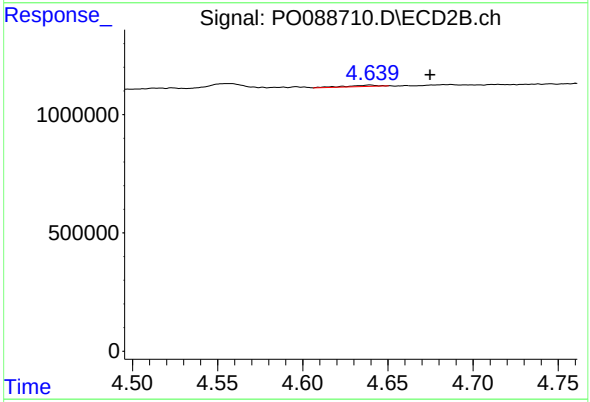
R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 419480
Conc: 31.18 ng/ml



#16 AR-1242-1

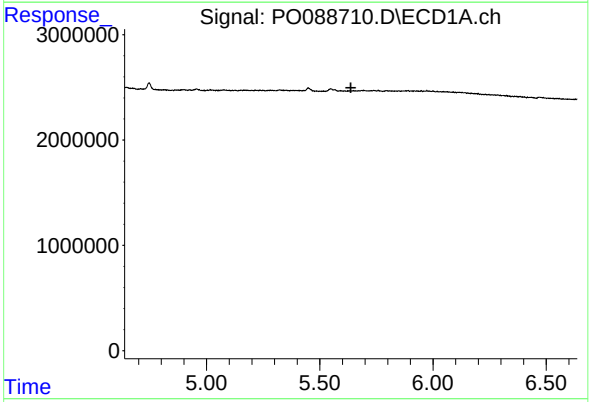
R.T.: 5.564 min
Delta R.T.: -0.051 min
Response: 108720
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



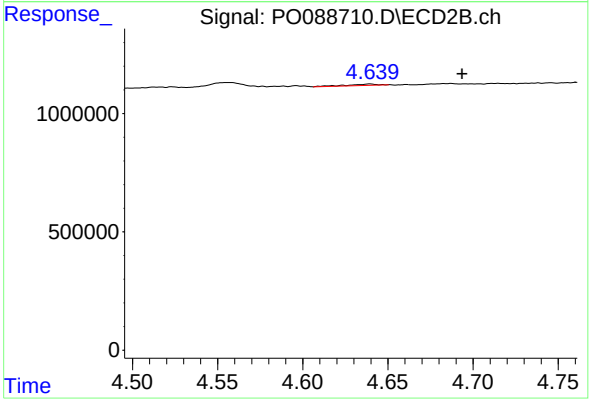
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: -0.035 min
Response: 71757
Conc: 2.34 ng/ml



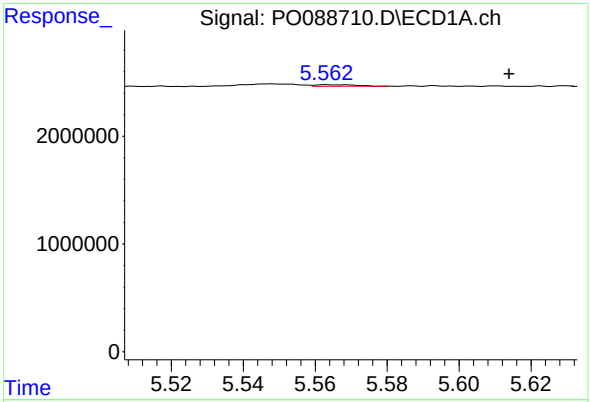
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 AR-1242-2

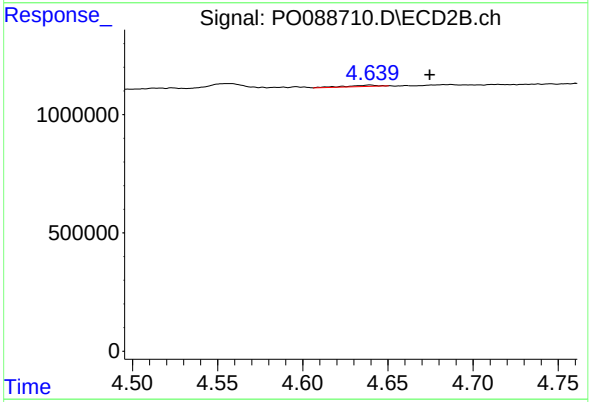
R.T.: 4.639 min
Delta R.T.: -0.054 min
Response: 71757
Conc: 1.67 ng/ml



#21 AR-1248-1

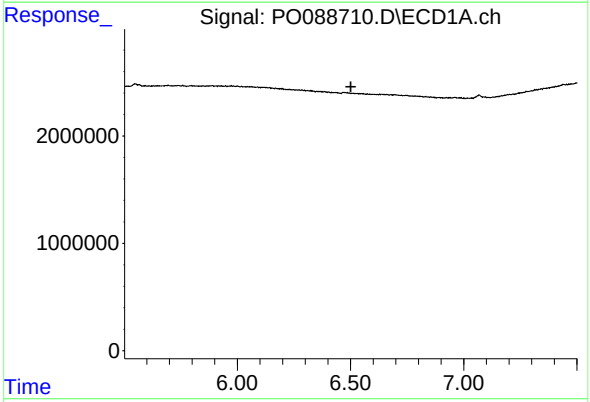
R.T.: 5.564 min
Delta R.T.: -0.050 min
Response: 108720
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



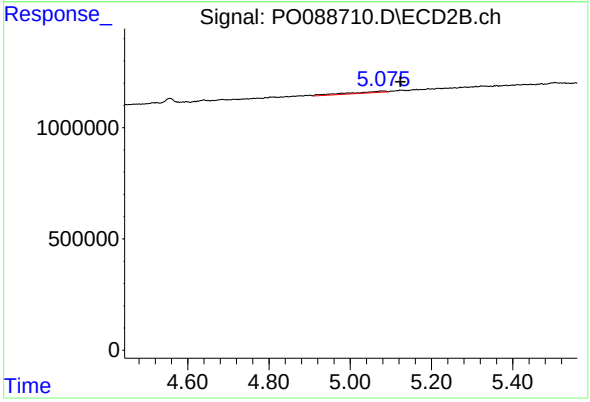
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: -0.035 min
Response: 71757
Conc: 3.06 ng/ml



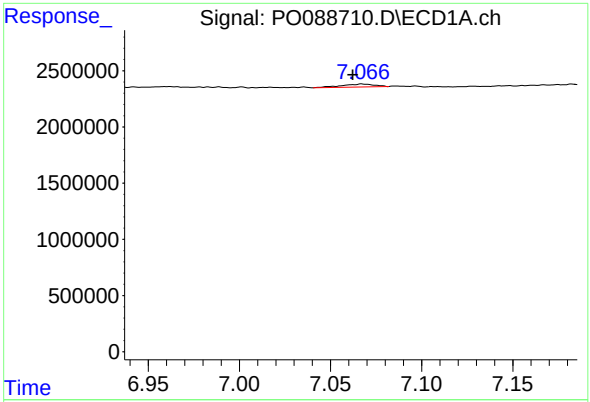
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

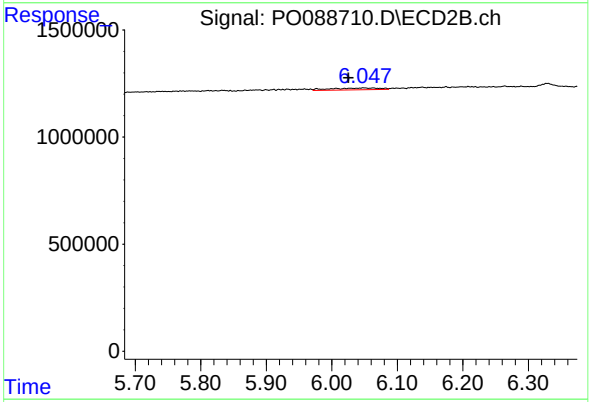
R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 419480
Conc: 9.13 ng/ml



#28 AR-1254-3

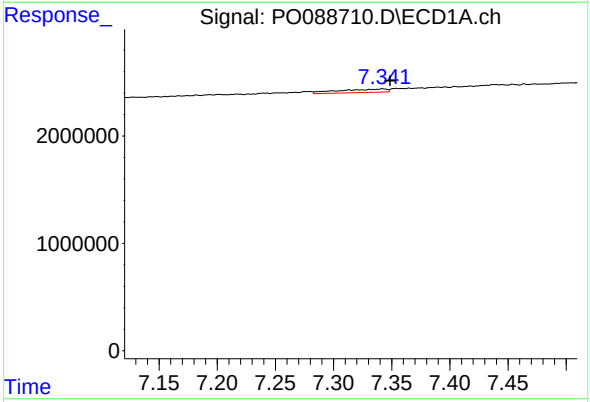
R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 326217
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



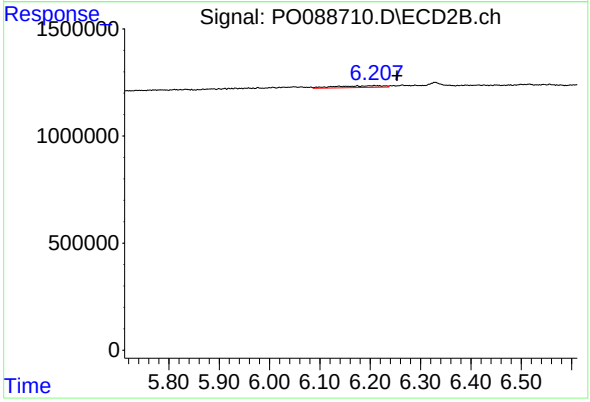
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 445044
Conc: 4.79 ng/ml



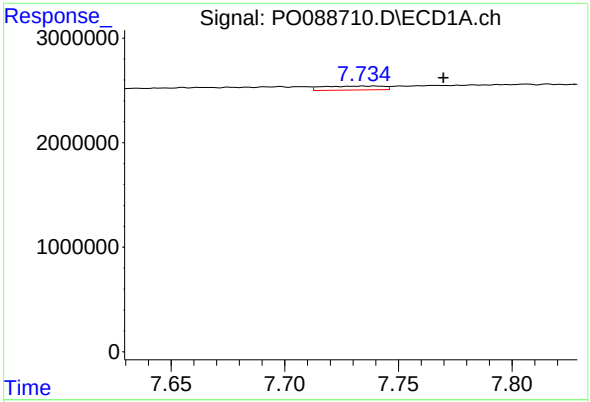
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 904861
Conc: 8.96 ng/ml



#29 AR-1254-4

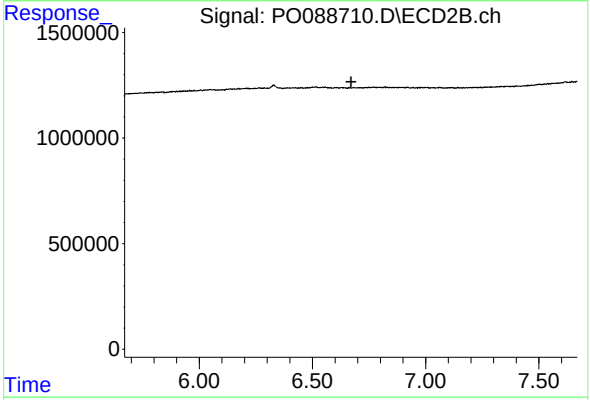
R.T.: 6.209 min
Delta R.T.: -0.045 min
Response: 550530
Conc: 9.72 ng/ml



#30 AR-1254-5

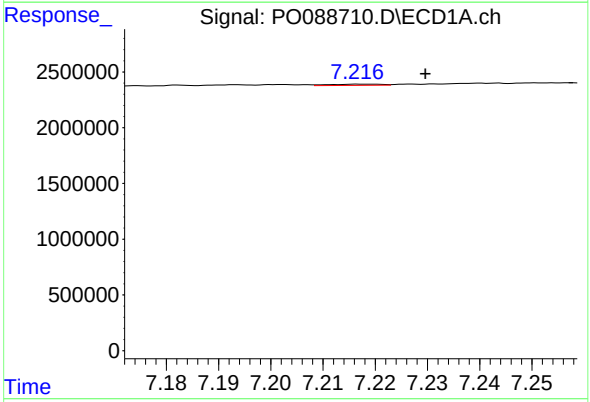
R.T.: 7.734 min
Delta R.T.: -0.035 min
Response: 703328
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



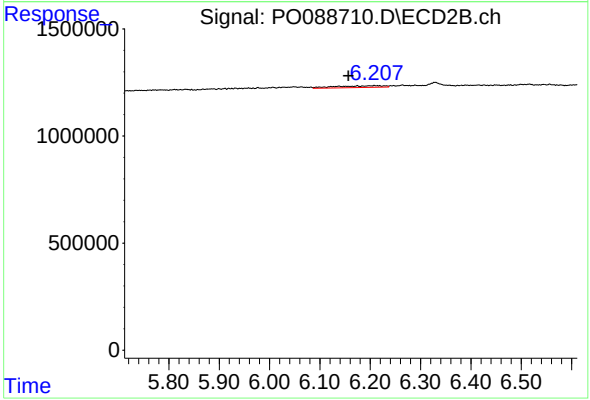
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



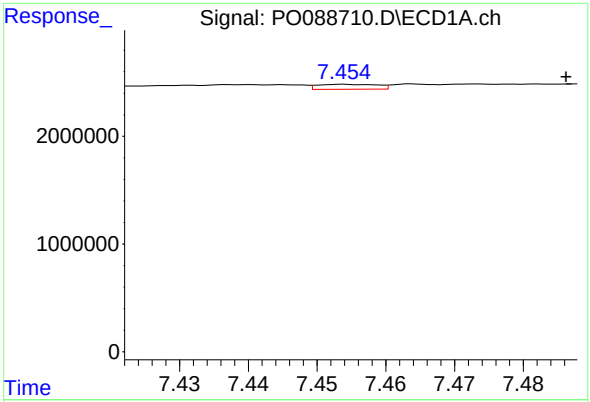
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 76798
Conc: 0.74 ng/ml



#31 AR-1260-1

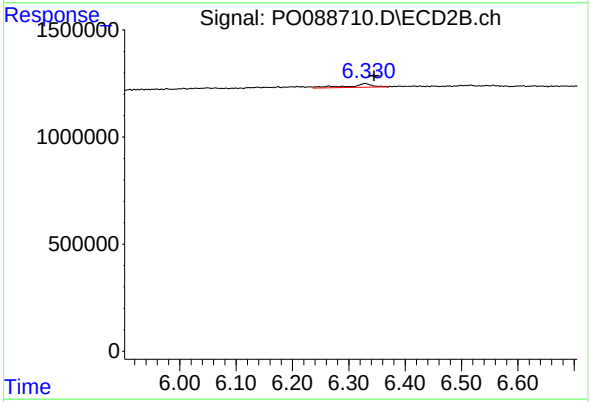
R.T.: 6.209 min
Delta R.T.: 0.052 min
Response: 550530
Conc: 8.66 ng/ml



#32 AR-1260-2

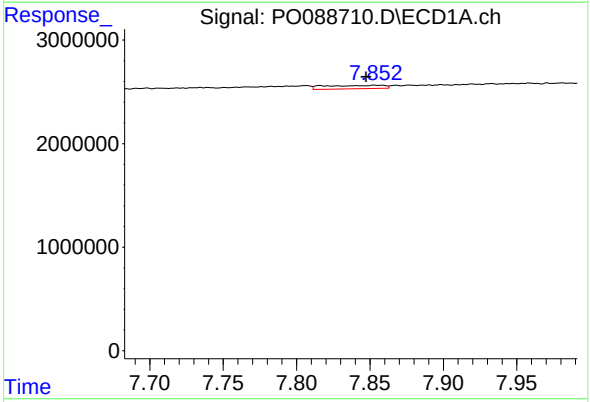
R.T.: 7.454 min
Delta R.T.: -0.032 min
Response: 273999
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



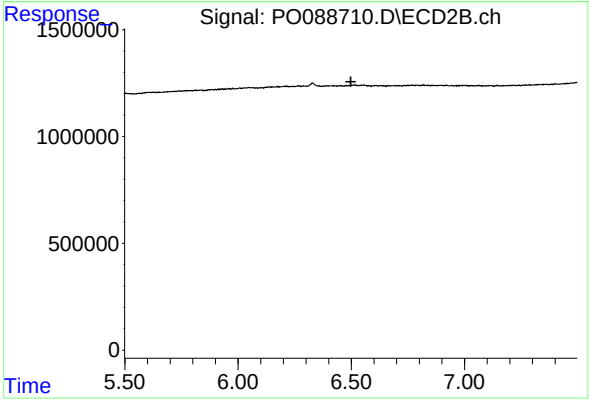
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.016 min
Response: 518075
Conc: 6.76 ng/ml



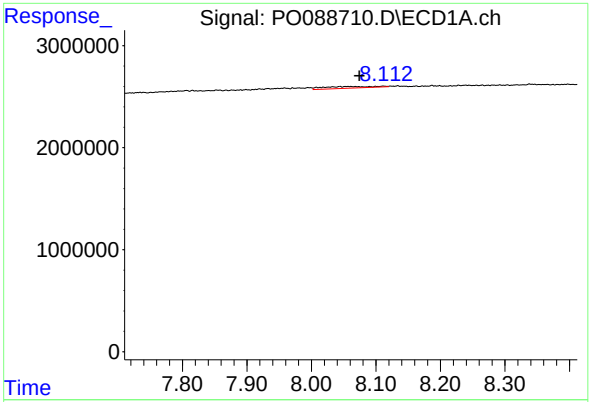
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 916709
Conc: 10.44 ng/ml



#33 AR-1260-3

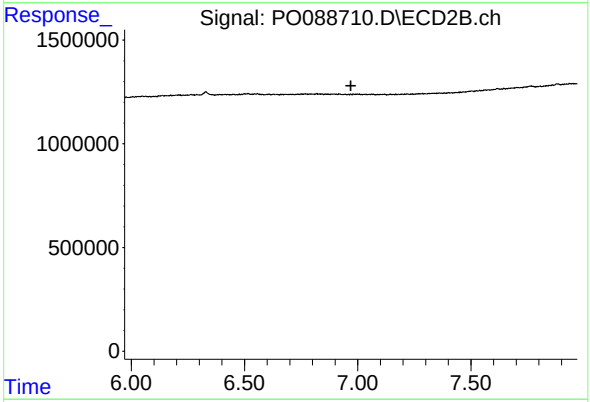
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

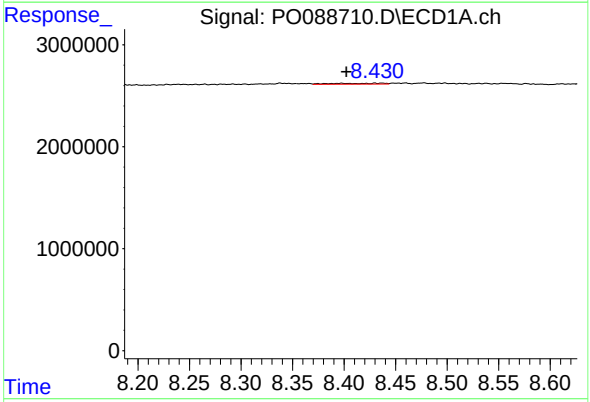
R.T.: 8.112 min
Delta R.T.: 0.037 min
Response: 908071
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



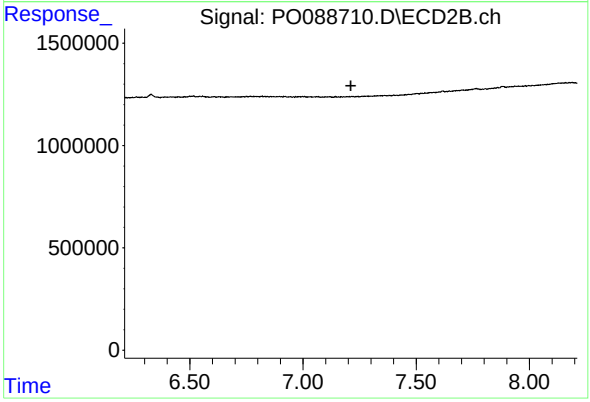
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



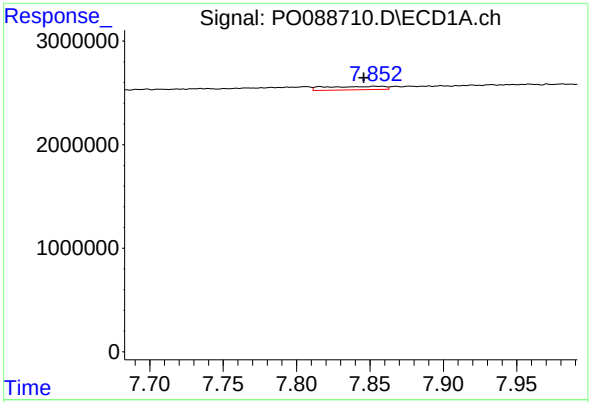
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.028 min
Response: 303461
Conc: 1.65 ng/ml



#35 AR-1260-5

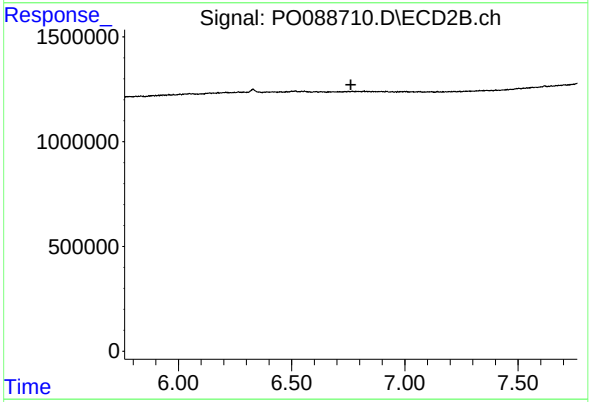
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

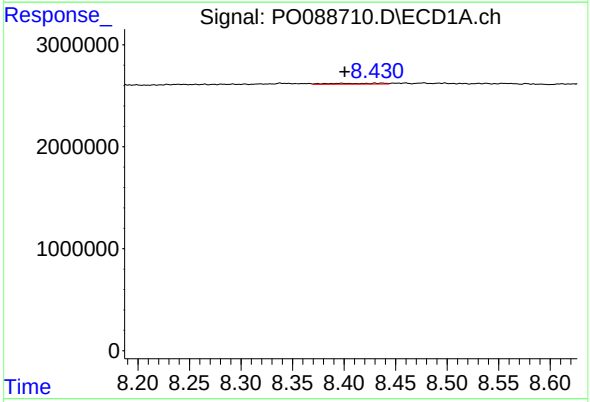
R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 916709
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



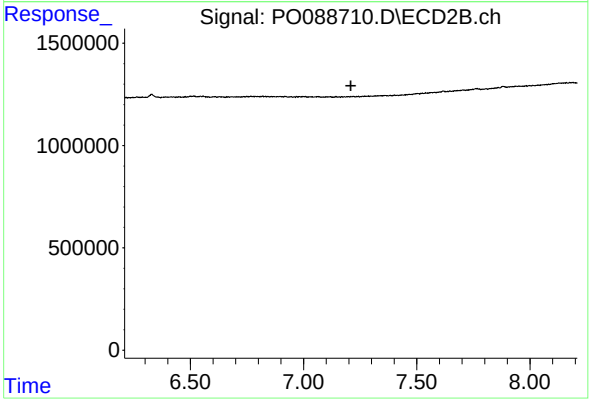
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



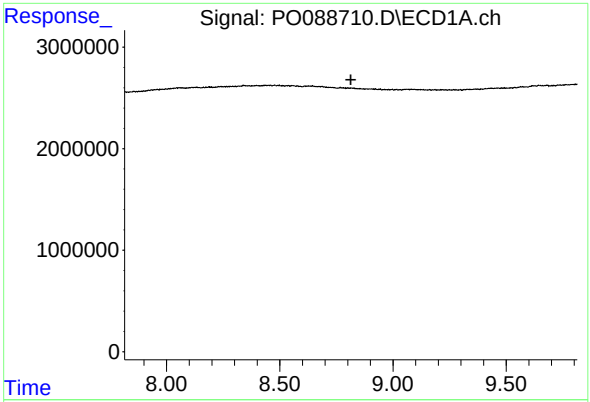
#37 AR-1262-2

R.T.: 8.430 min
Delta R.T.: 0.029 min
Response: 303461
Conc: 1.45 ng/ml



#37 AR-1262-2

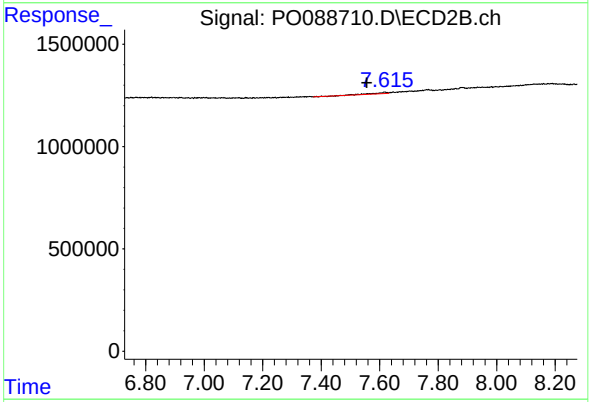
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#39 AR-1262-4

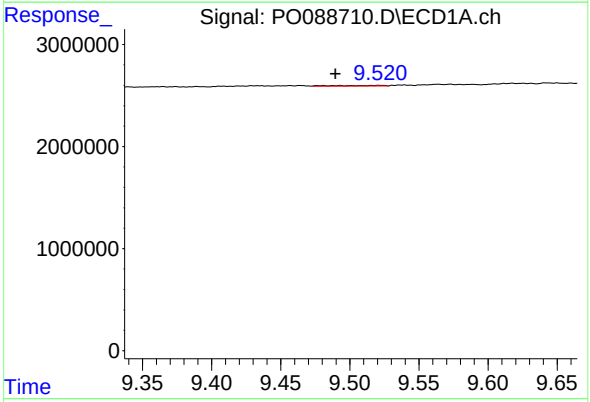
R.T.: 0.000 min
Exp R.T. : 8.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



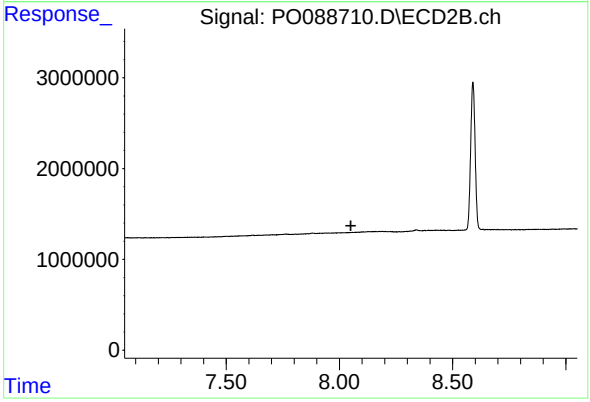
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 264295
Conc: 2.32 ng/ml



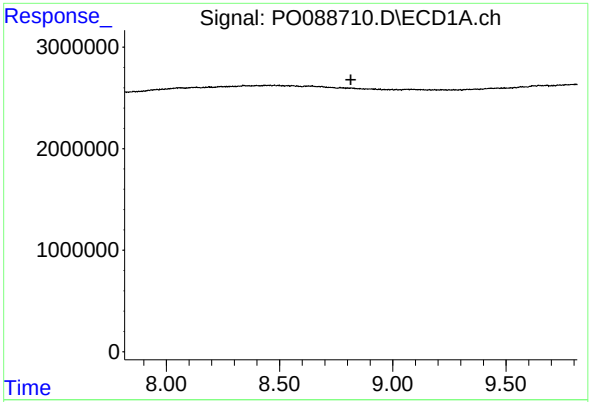
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 171815
Conc: 2.14 ng/ml



#40 AR-1262-5

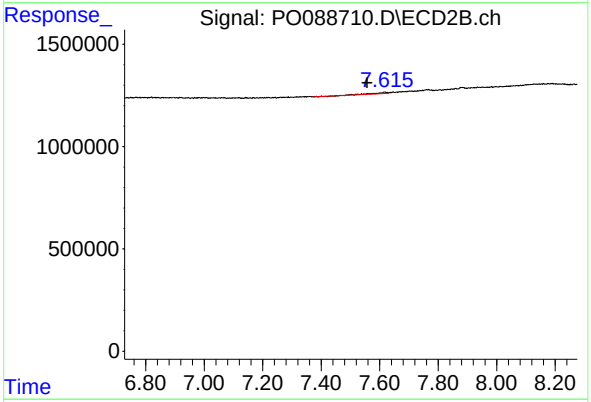
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#42 AR-1268-2

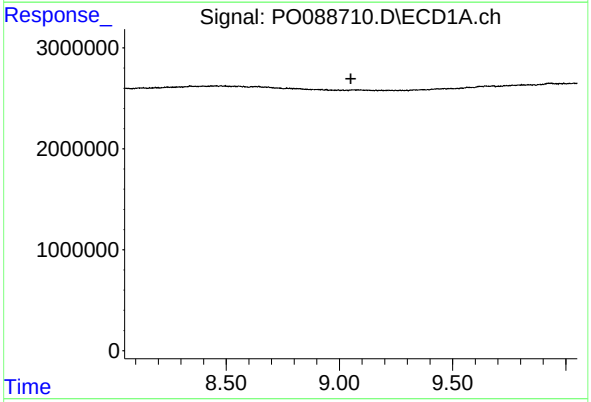
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



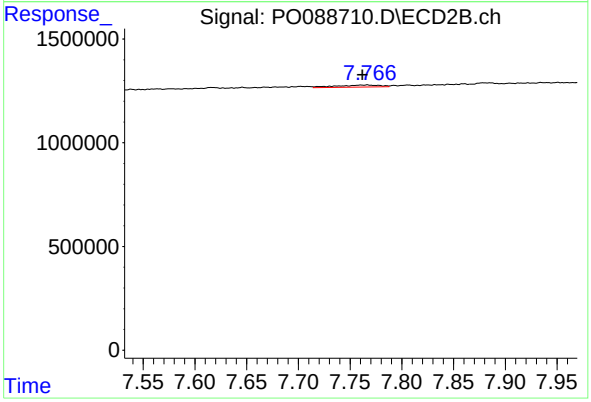
#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: 0.060 min
Response: 264295
Conc: 1.65 ng/ml



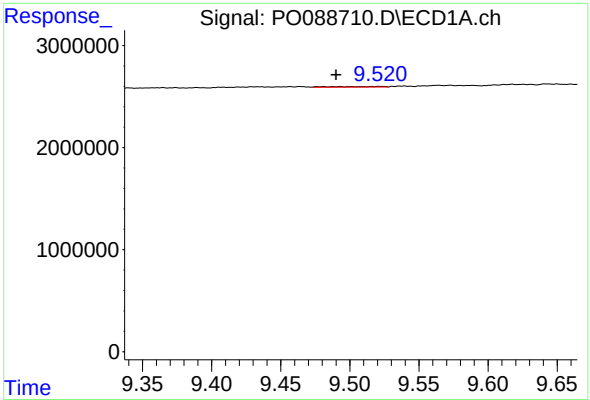
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

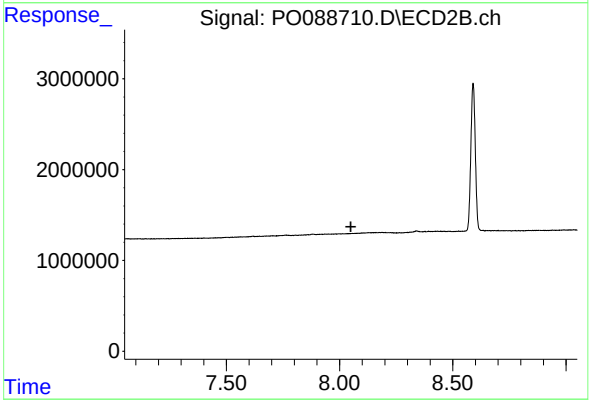
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 285668
Conc: 2.07 ng/ml



#44 AR-1268-4

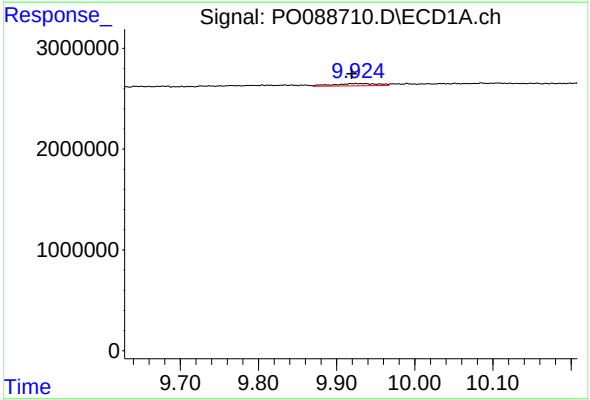
R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 171815
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



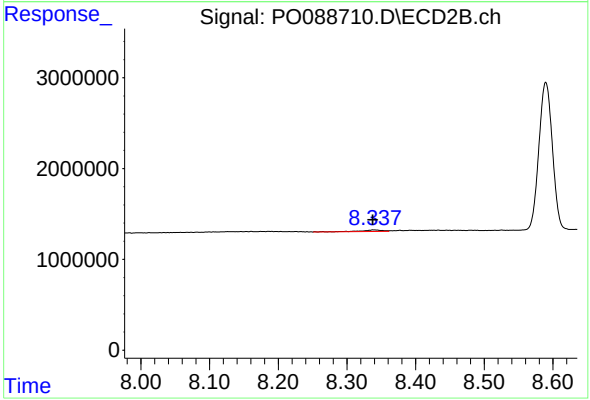
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.006 min
Response: 938243
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 423754
Conc: 1.04 ng/ml