

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:58
 Operator : SM/SJ
 Sample : J5691-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 11:16:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.355	3.348	10435157	4081362	20.876	18.777
2)	SA Decachlor...	10.012	8.094	5085971	4045633	16.363	15.816
Target Compounds							
3)	L1 AR-1016-1	0.000	4.345	0	171731	N.D.	18.687 #
4)	L1 AR-1016-2	0.000	4.345	0	171731	N.D.	11.082 #
5)	L1 AR-1016-3	0.000	4.547	0	54829	N.D.	6.845 #
6)	L1 AR-1016-4	0.000	4.565	0	93445	N.D.	15.357 #
7)	L1 AR-1016-5	0.000	4.799	0	116867	N.D.	13.543 #
8)	L2 AR-1221-1	0.000	3.558	0	25727	N.D.	15.220 #
9)	L2 AR-1221-2	0.000	3.628	0	28162	N.D.	22.129 #
10)	L2 AR-1221-3	0.000	3.749	0	161849	N.D.	37.845 #
11)	L3 AR-1232-1	0.000	3.749	0	161849	N.D.	40.487 #
13)	L3 AR-1232-3	0.000	4.547	0	54829	N.D.	21.026 #
14)	L3 AR-1232-4	0.000	4.628	0	122915	N.D.	55.137 #
15)	L3 AR-1232-5	0.000	4.799	0	116867	N.D.	43.940 #
16)	L4 AR-1242-1	0.000	4.345	0	171731	N.D.	29.261 #
17)	L4 AR-1242-2	0.000	4.345	0	171731	N.D.	17.190 #
18)	L4 AR-1242-3	0.000	4.547	0	54829	N.D.	10.858 #
19)	L4 AR-1242-4	0.000	4.628	0	122915	N.D.	25.731 #
20)	L4 AR-1242-5	0.000	5.128	0	182726	N.D.	28.363 #
21)	L5 AR-1248-1	0.000	4.345	0	171731	N.D.	37.224 #
22)	L5 AR-1248-2	0.000	4.565	0	93445	N.D.	13.417 #
23)	L5 AR-1248-3	0.000	4.628	0	122915	N.D.	17.584 #
24)	L5 AR-1248-4	0.000	4.799	0	116867	N.D.	12.524 #
25)	L5 AR-1248-5	0.000	5.166	0	42891	N.D.	4.461 #
26)	L6 AR-1254-1	0.000	5.128	0	182726	N.D.	9.530 #
27)	L6 AR-1254-2	0.000	5.256	0	254888	N.D.	14.683 #
28)	L6 AR-1254-3	6.962	5.638	745556	2769986	21.410	97.865 #
29)	L6 AR-1254-4	0.000	5.844	0	1520555	N.D.	86.028 #
30)	L6 AR-1254-5	0.000	6.268	0	346024	N.D.	12.942 #
31)	L7 AR-1260-1	0.000	5.765	0	2230764	N.D.	107.893 #
32)	L7 AR-1260-2	0.000	5.955	0	126667	N.D.	4.411 #
33)	L7 AR-1260-3	0.000	6.094	0	229001	N.D.	9.286 #
35)	L7 AR-1260-5	0.000	6.793	0	110828	N.D.	2.133 #
36)	L8 AR-1262-1	0.000	6.305	0	189135	N.D.	6.721 #
37)	L8 AR-1262-2	0.000	6.793	0	110828	N.D.	2.467 #
38)	L8 AR-1262-3	0.000	7.134	0	982339	N.D.	54.714 #
39)	L8 AR-1262-4	0.000	7.134	0	982339	N.D.	33.391 #
40)	L8 AR-1262-5	0.000	7.583	0	33593	N.D.	2.895 #
41)	L9 AR-1268-1	0.000	7.134	0	982339	N.D.	17.836 #
42)	L9 AR-1268-2	0.000	7.134	0	982339	N.D.	20.609 #
44)	L9 AR-1268-4	0.000	7.583	0	33593	N.D.	2.405 #

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Operator : SM/SJ
Sample : J5691-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 11:16:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

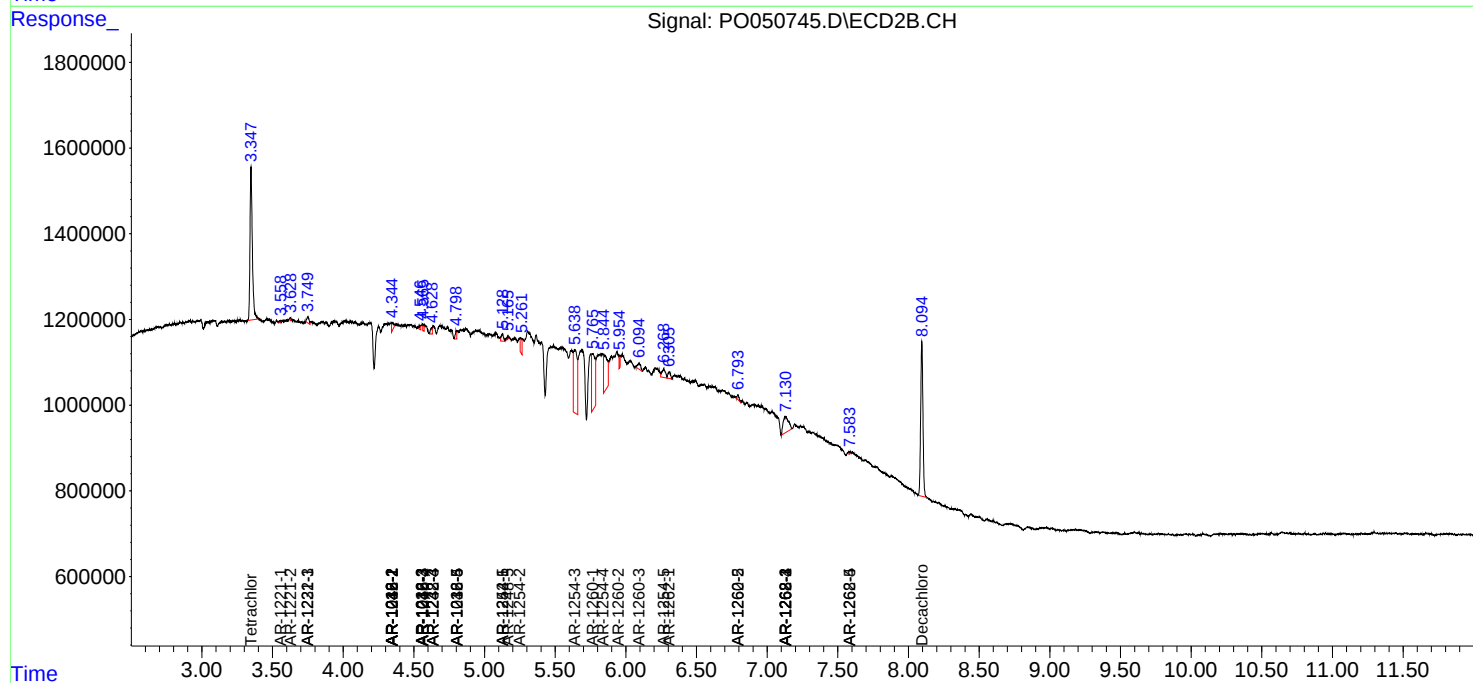
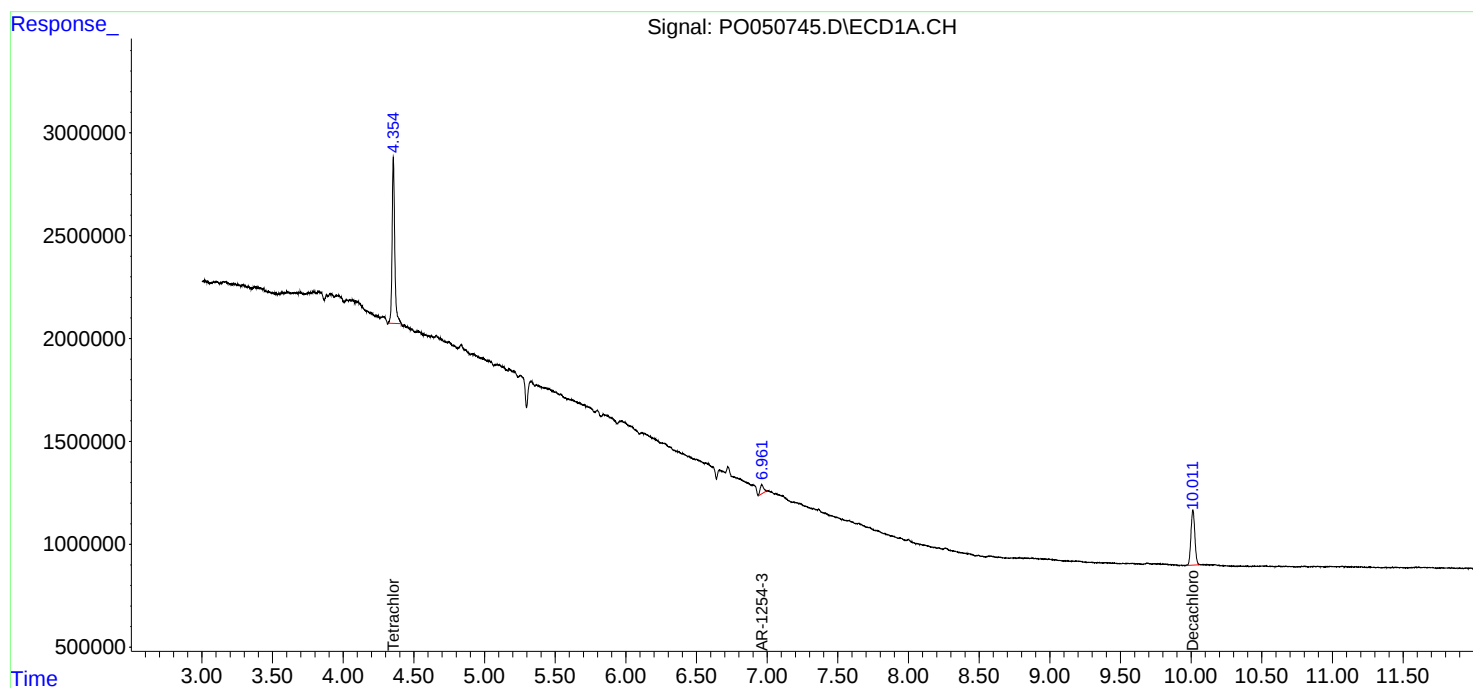
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

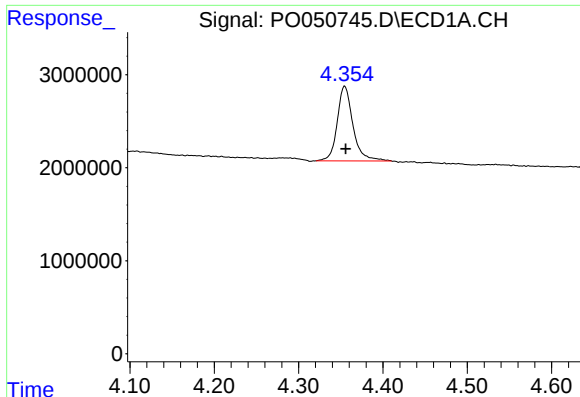
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
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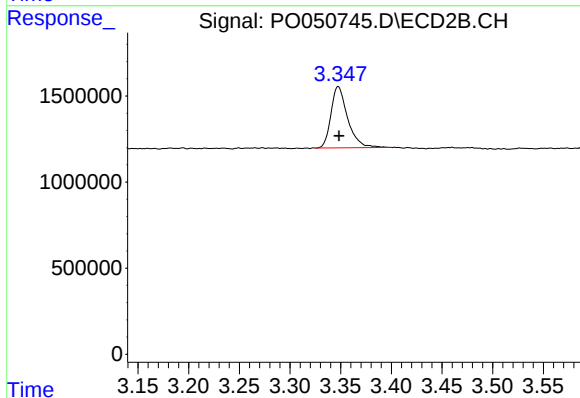




#1 Tetrachloro-m-xylene

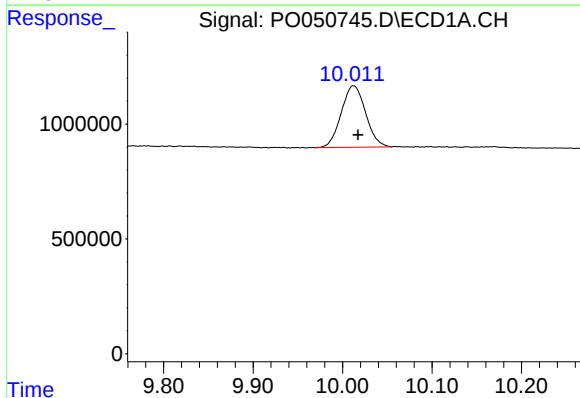
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 10435157
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



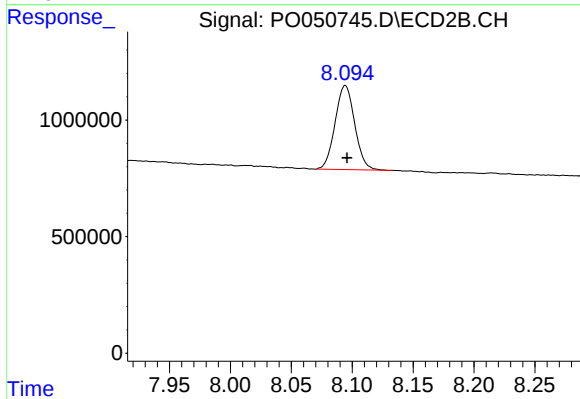
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4081362
Conc: 18.78 ng/ml



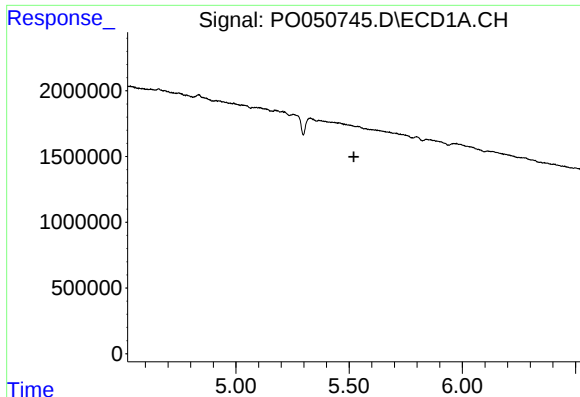
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 5085971
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

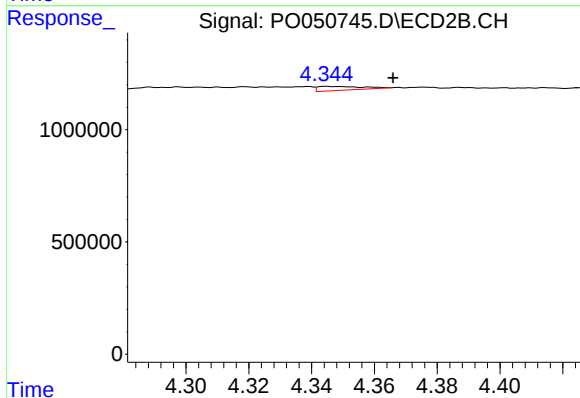
R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 4045633
Conc: 15.82 ng/ml



#3 AR-1016-1

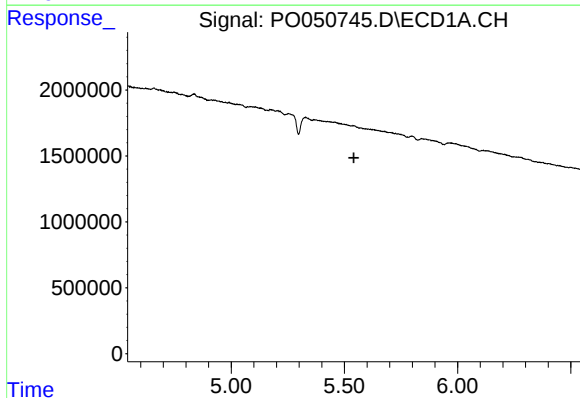
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



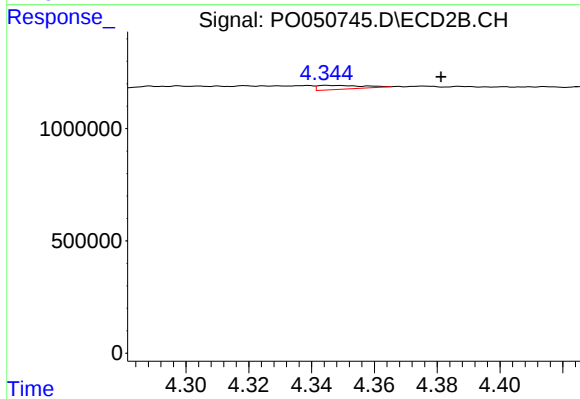
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: -0.021 min
Response: 171731
Conc: 18.69 ng/ml



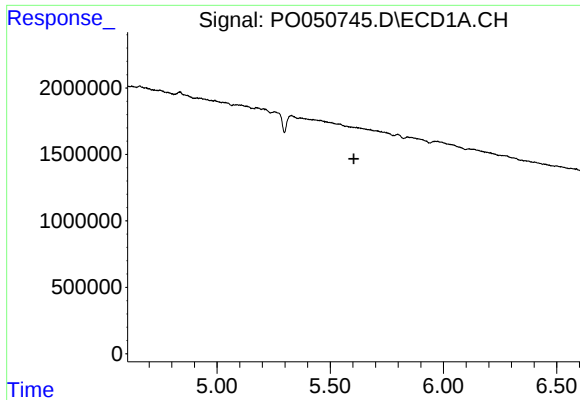
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

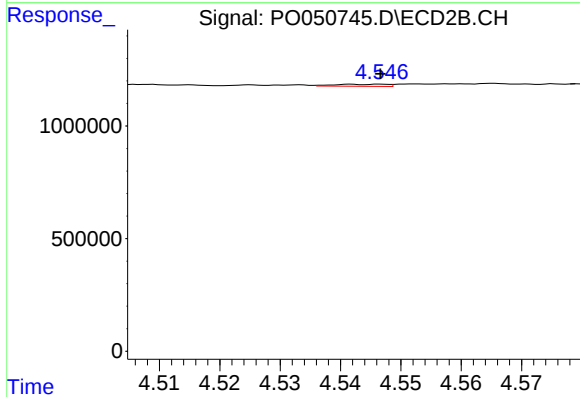
R.T.: 4.345 min
Delta R.T.: -0.036 min
Response: 171731
Conc: 11.08 ng/ml



#5 AR-1016-3

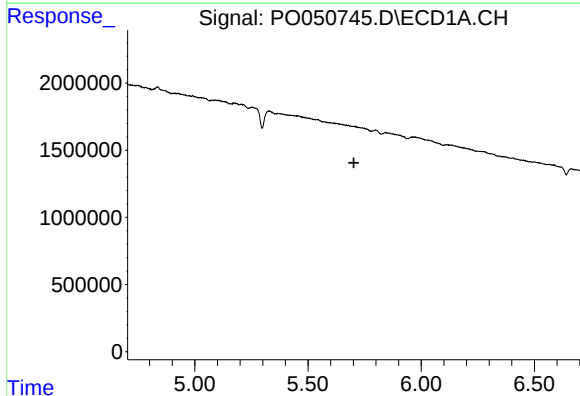
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



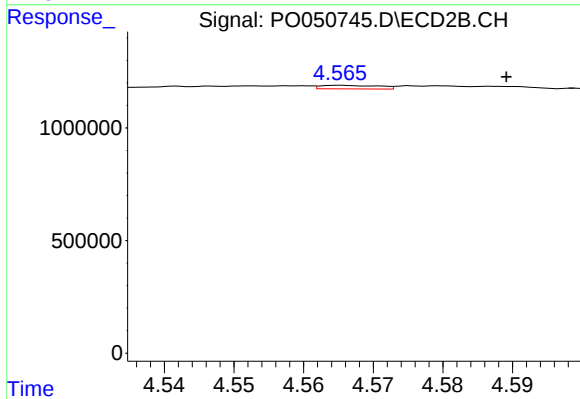
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 54829
Conc: 6.85 ng/ml



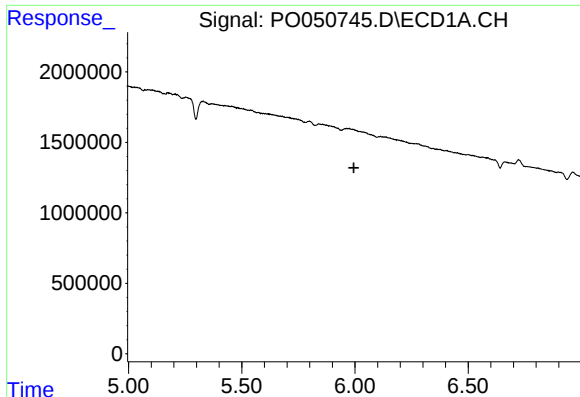
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

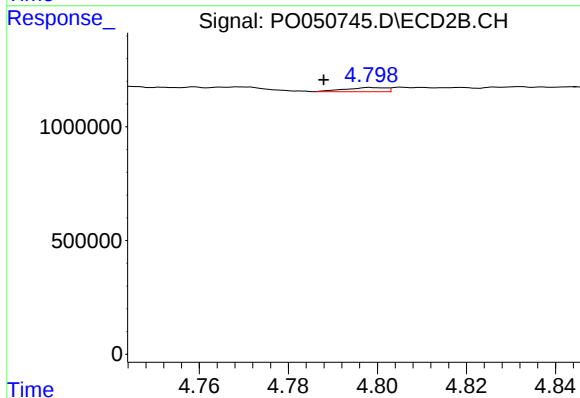
R.T.: 4.565 min
Delta R.T.: -0.024 min
Response: 93445
Conc: 15.36 ng/ml



#7 AR-1016-5

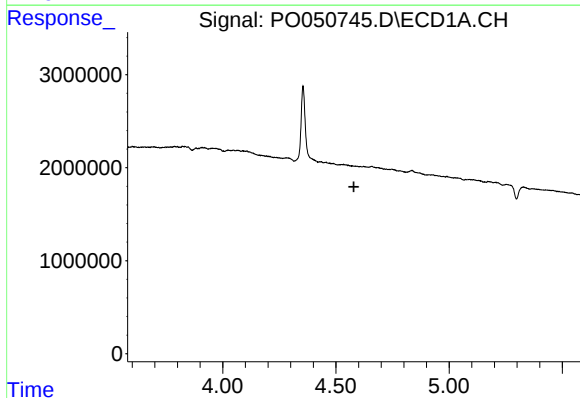
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



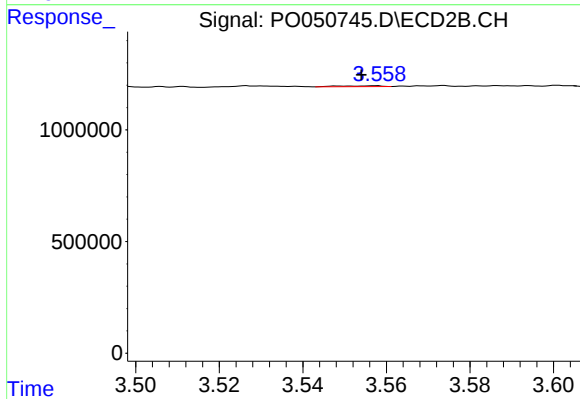
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 116867
Conc: 13.54 ng/ml



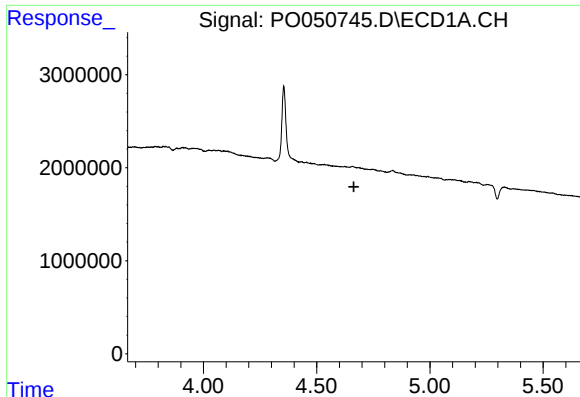
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

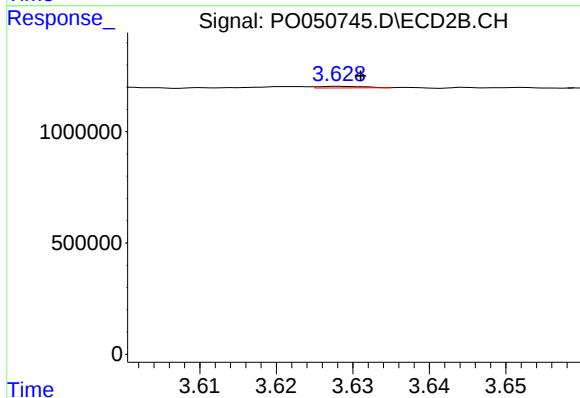
R.T.: 3.558 min
Delta R.T.: 0.004 min
Response: 25727
Conc: 15.22 ng/ml



#9 AR-1221-2

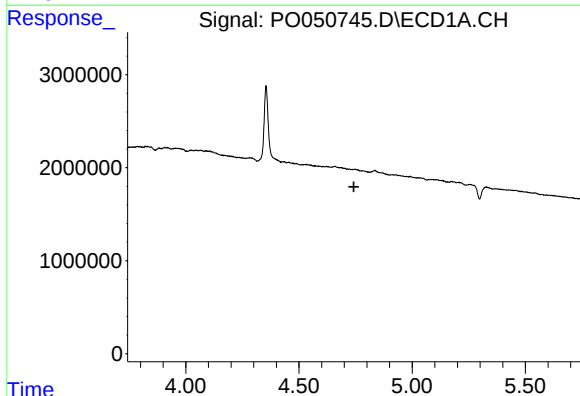
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



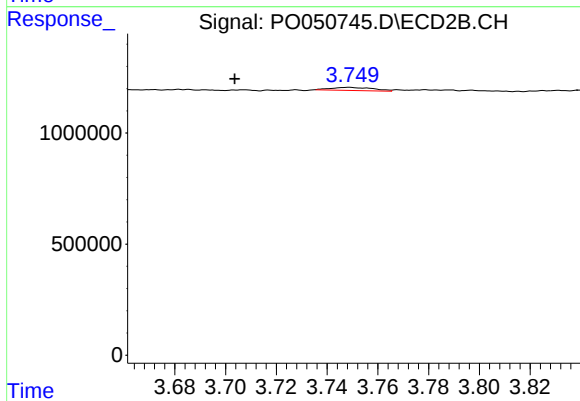
#9 AR-1221-2

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 28162
Conc: 22.13 ng/ml



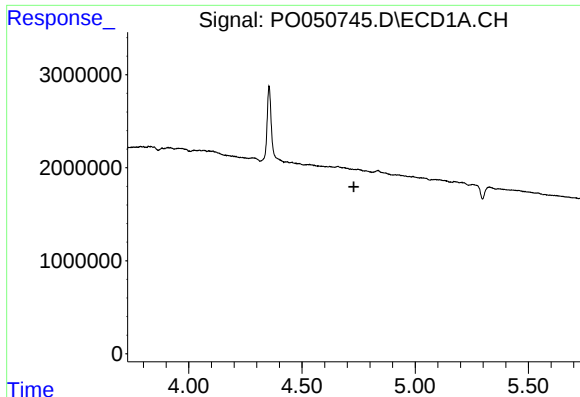
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

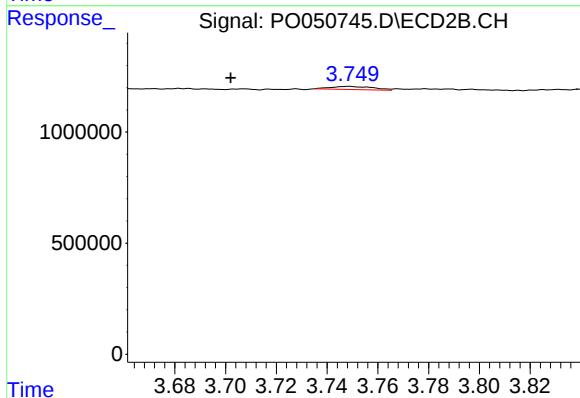
R.T.: 3.749 min
Delta R.T.: 0.045 min
Response: 161849
Conc: 37.85 ng/ml



#11 AR-1232-1

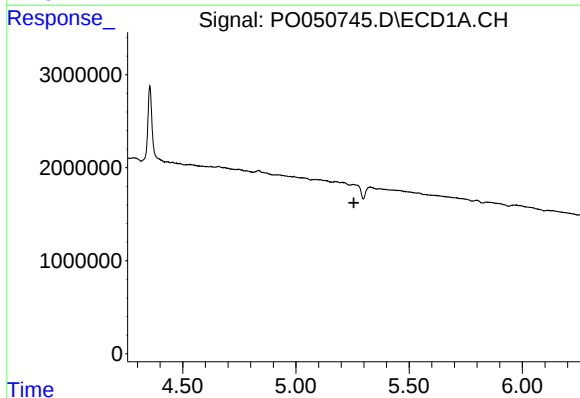
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



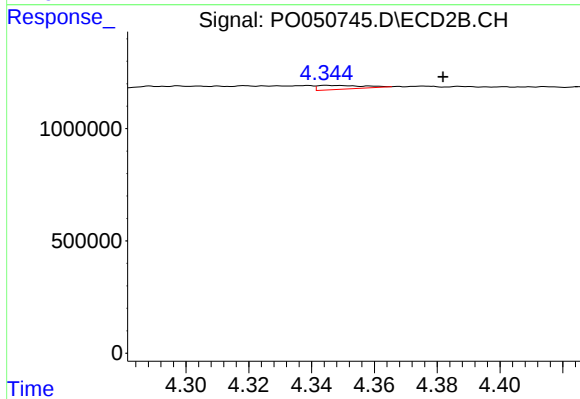
#11 AR-1232-1

R.T.: 3.749 min
Delta R.T.: 0.047 min
Response: 161849
Conc: 40.49 ng/ml



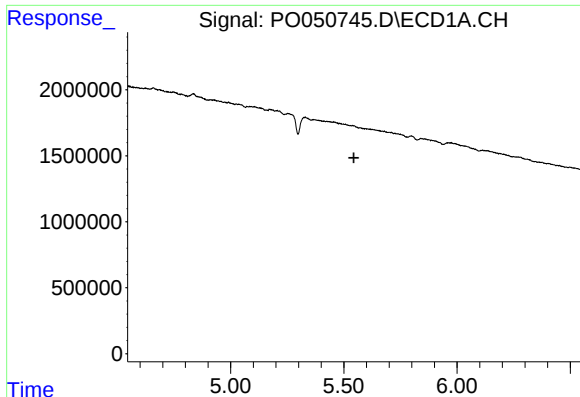
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.068 min
Response: -241834
Conc: N.D.



#12 AR-1232-2

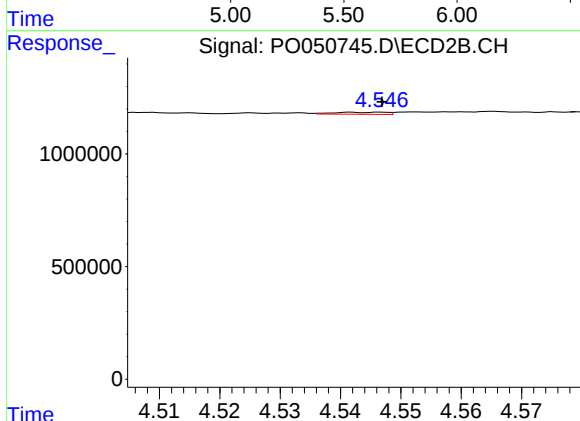
R.T.: 4.345 min
Delta R.T.: -0.037 min
Response: 171731
Conc: 35.90 ng/ml



#13 AR-1232-3

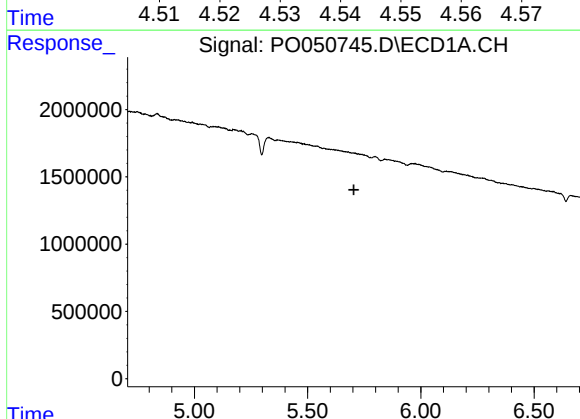
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



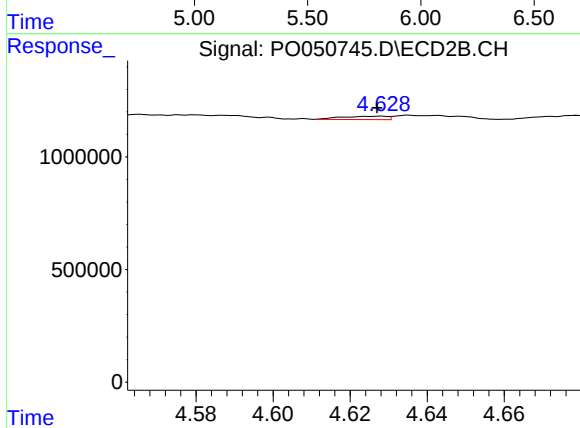
#13 AR-1232-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 54829
Conc: 21.03 ng/ml



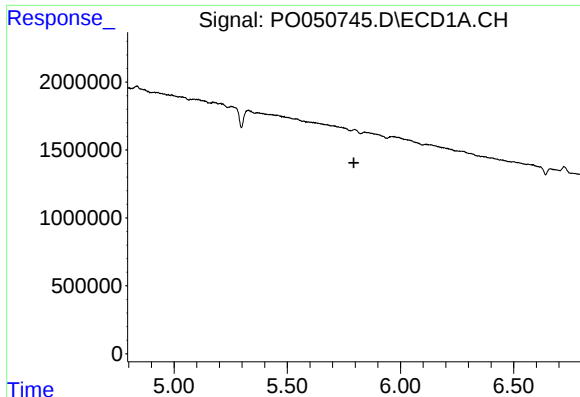
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

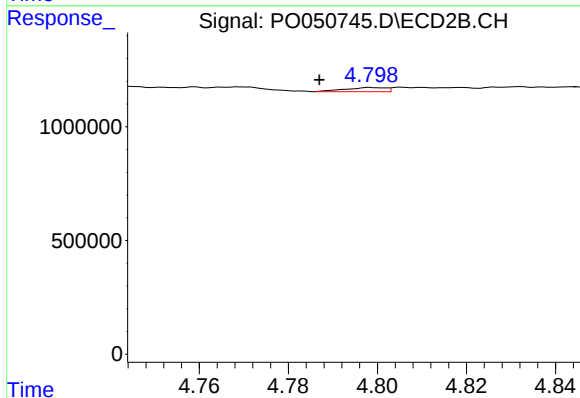
R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 122915
Conc: 55.14 ng/ml



#15 AR-1232-5

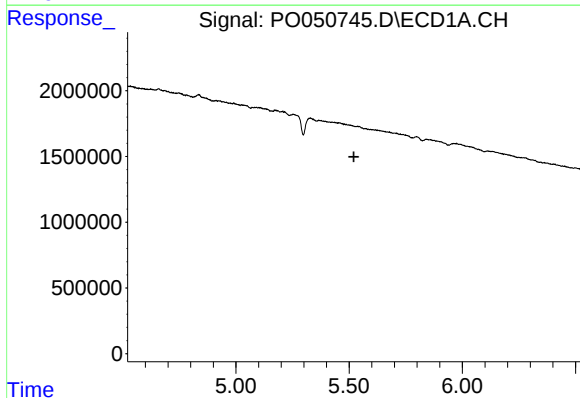
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



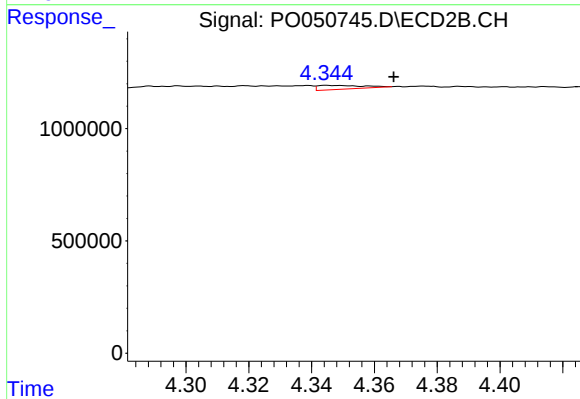
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 116867
Conc: 43.94 ng/ml



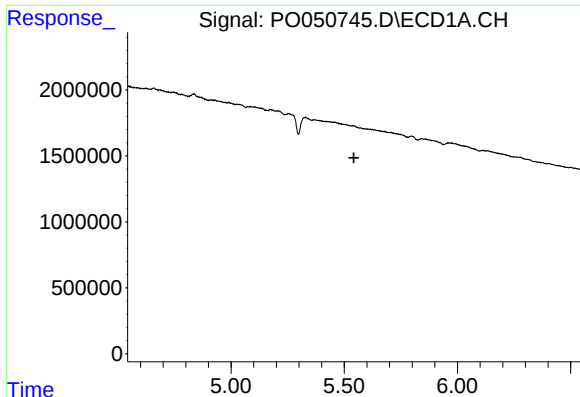
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

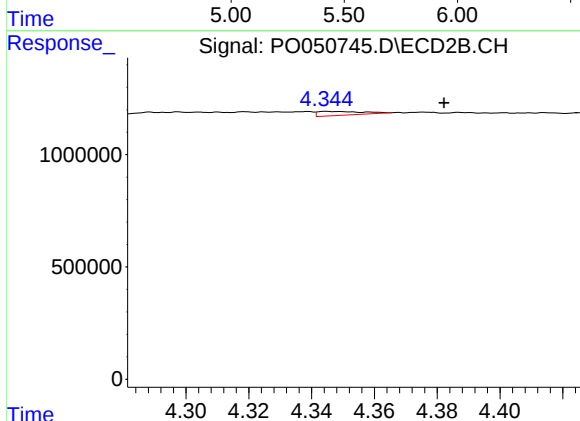
R.T.: 4.345 min
Delta R.T.: -0.021 min
Response: 171731
Conc: 29.26 ng/ml



#17 AR-1242-2

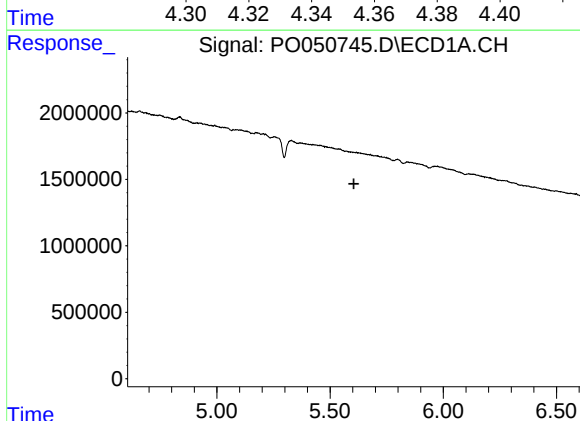
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



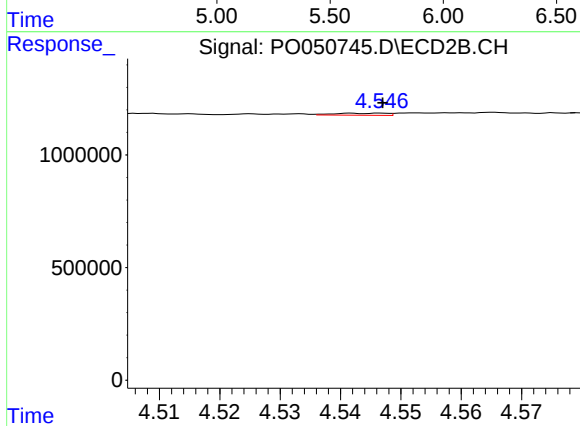
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: -0.037 min
Response: 171731
Conc: 17.19 ng/ml



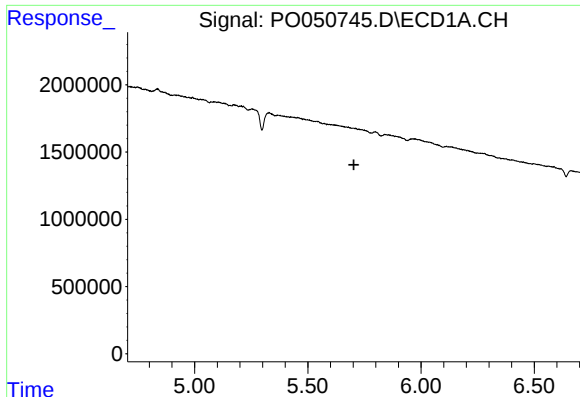
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

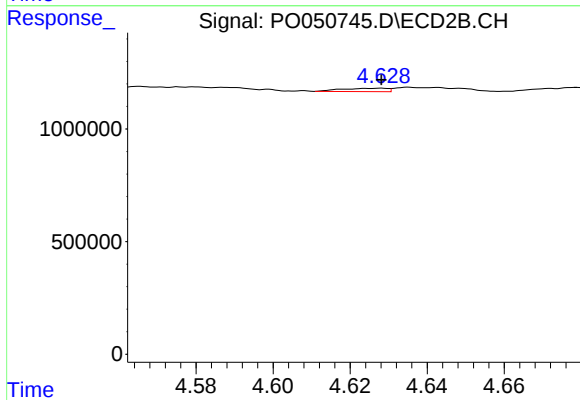
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 54829
Conc: 10.86 ng/ml



#19 AR-1242-4

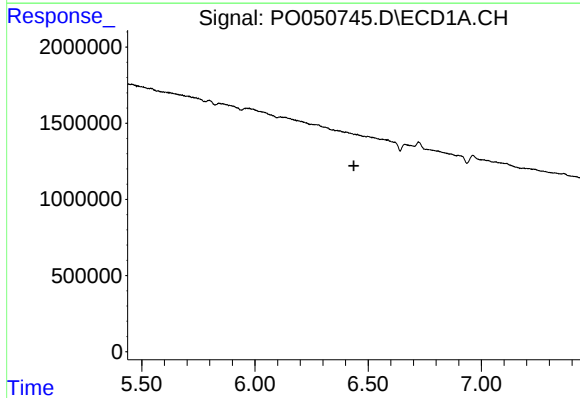
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



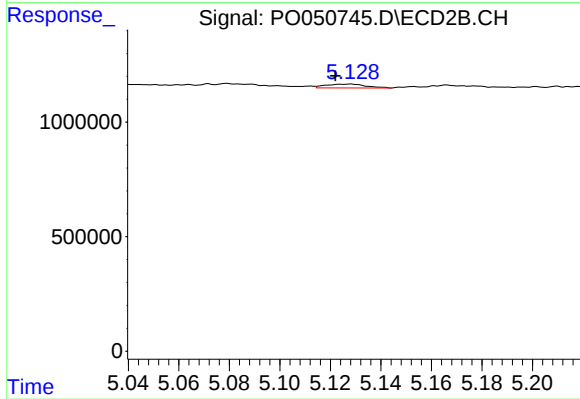
#19 AR-1242-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122915
Conc: 25.73 ng/ml



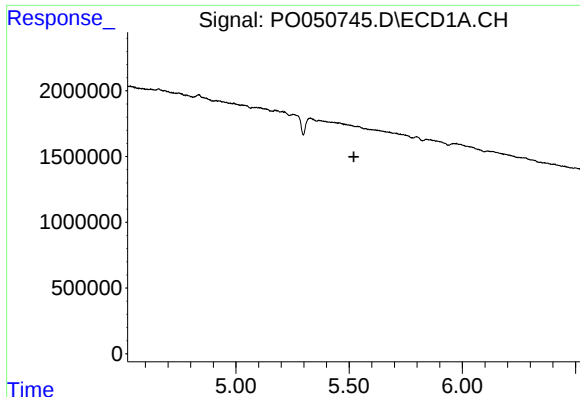
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

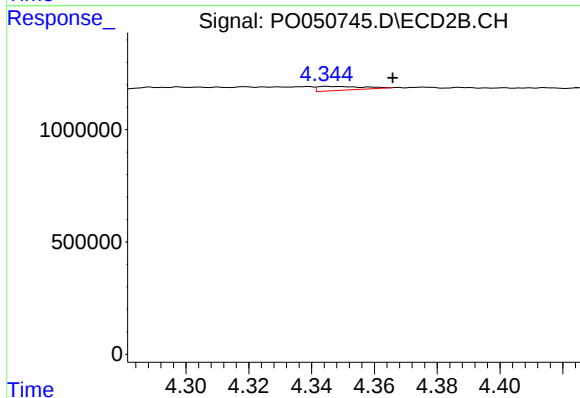
R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 182726
Conc: 28.36 ng/ml



#21 AR-1248-1

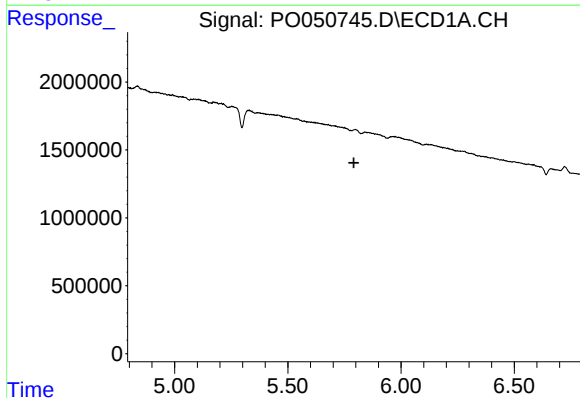
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



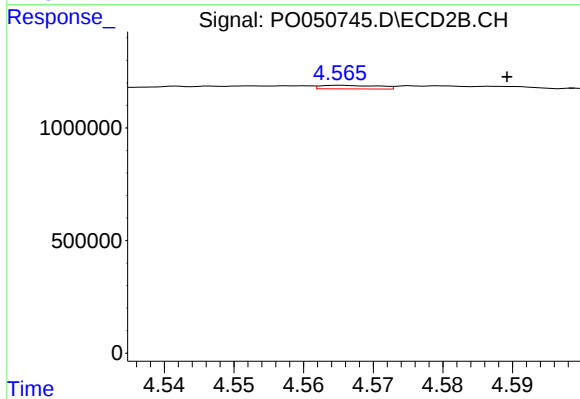
#21 AR-1248-1

R.T.: 4.345 min
Delta R.T.: -0.021 min
Response: 171731
Conc: 37.22 ng/ml



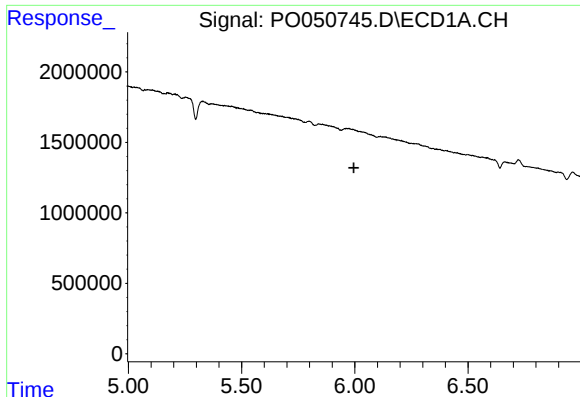
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

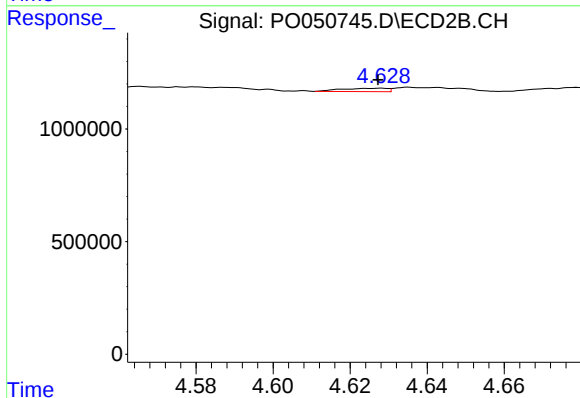
R.T.: 4.565 min
Delta R.T.: -0.024 min
Response: 93445
Conc: 13.42 ng/ml



#23 AR-1248-3

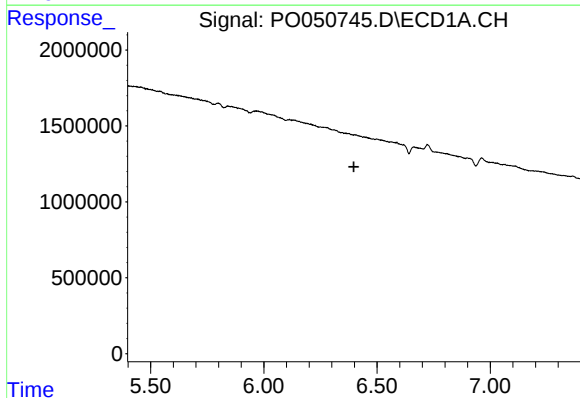
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



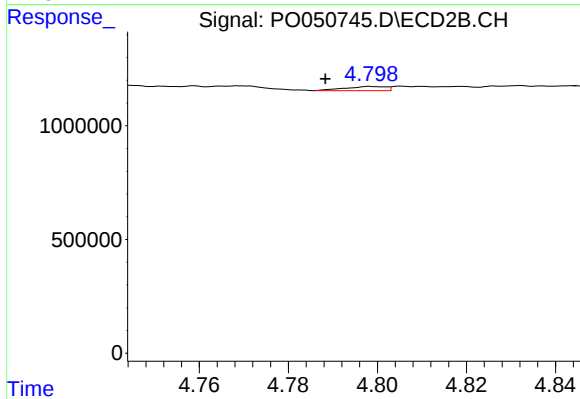
#23 AR-1248-3

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 122915
Conc: 17.58 ng/ml



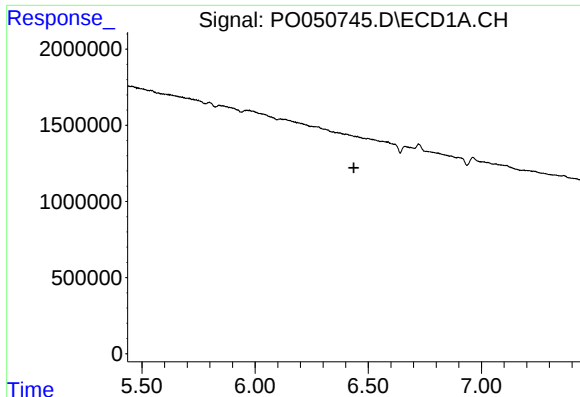
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

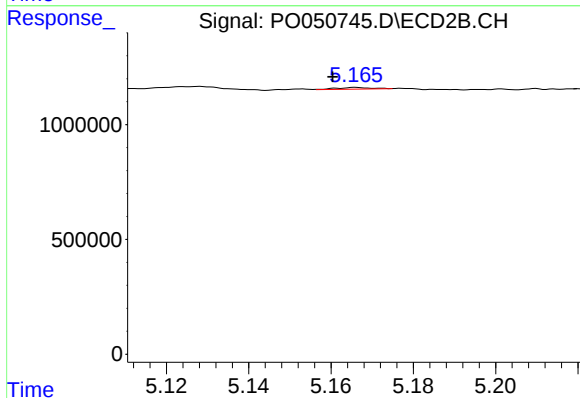
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 116867
Conc: 12.52 ng/ml



#25 AR-1248-5

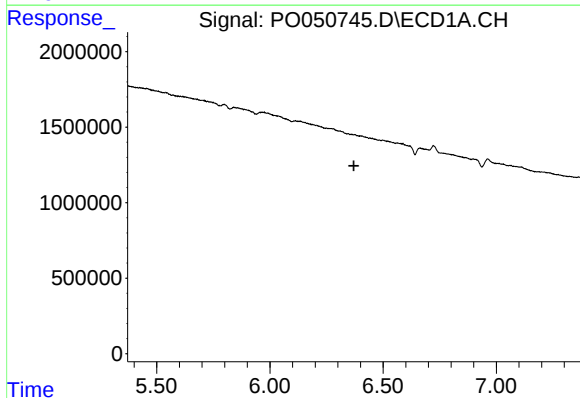
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



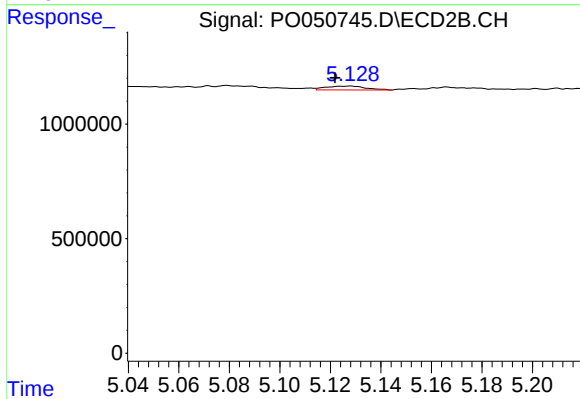
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 42891
Conc: 4.46 ng/ml



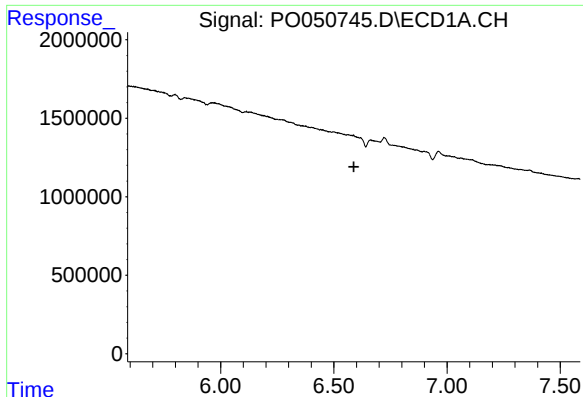
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

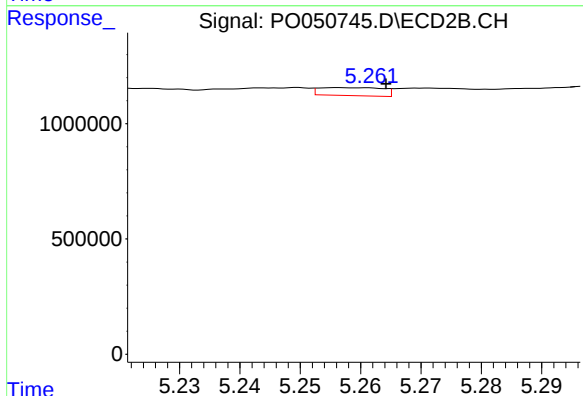
R.T.: 5.128 min
Delta R.T.: 0.006 min
Response: 182726
Conc: 9.53 ng/ml



#27 AR-1254-2

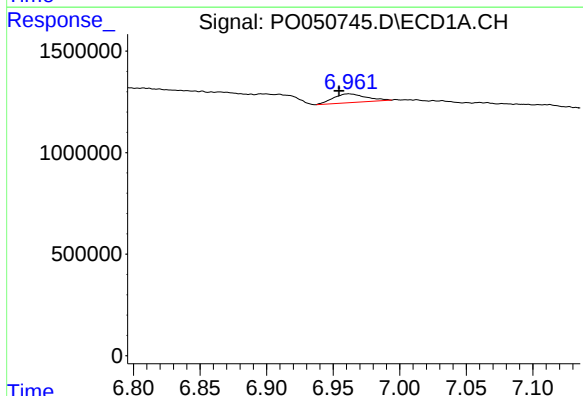
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



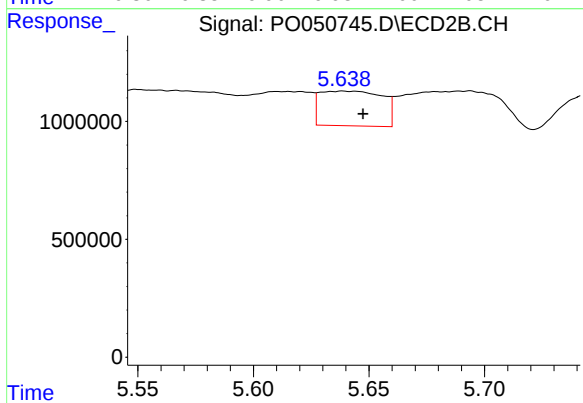
#27 AR-1254-2

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 254888
Conc: 14.68 ng/ml



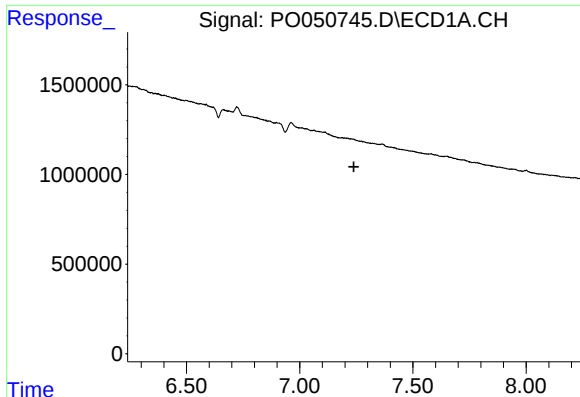
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 745556
Conc: 21.41 ng/ml



#28 AR-1254-3

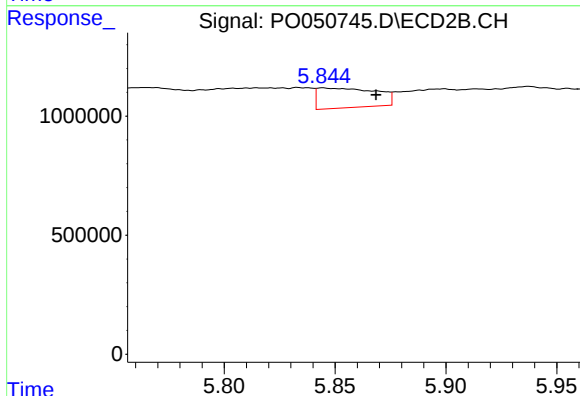
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 2769986
Conc: 97.86 ng/ml



#29 AR-1254-4

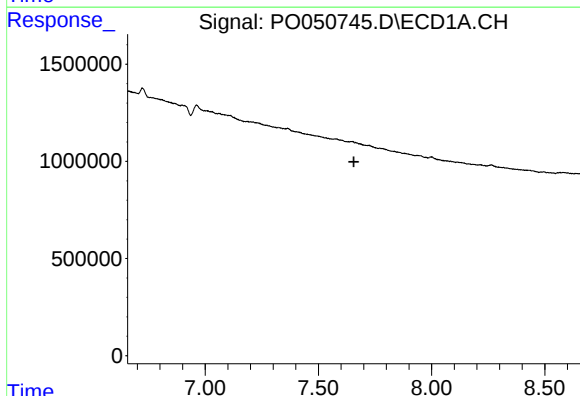
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



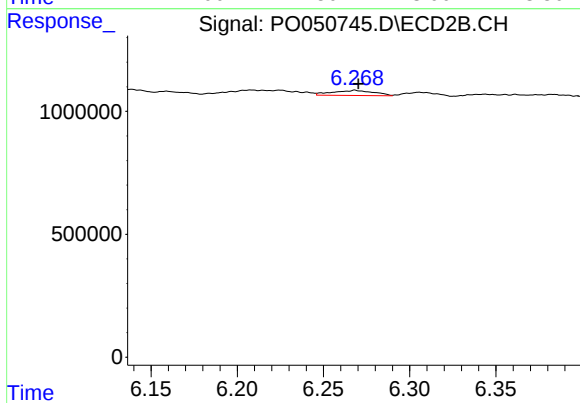
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.024 min
Response: 1520555
Conc: 86.03 ng/ml



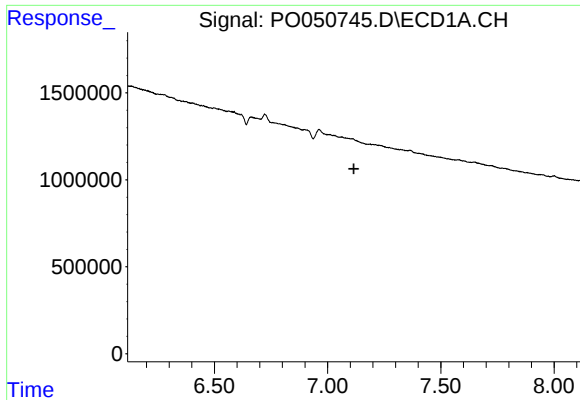
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

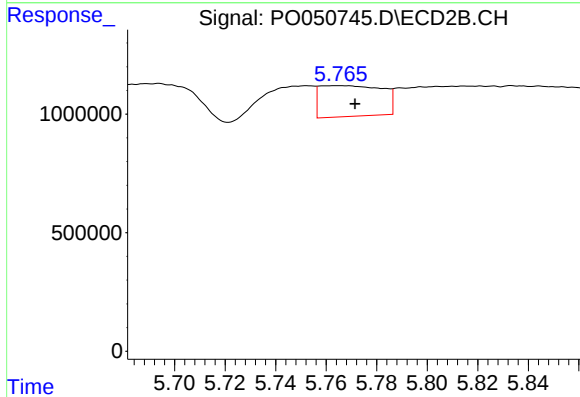
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 346024
Conc: 12.94 ng/ml



#31 AR-1260-1

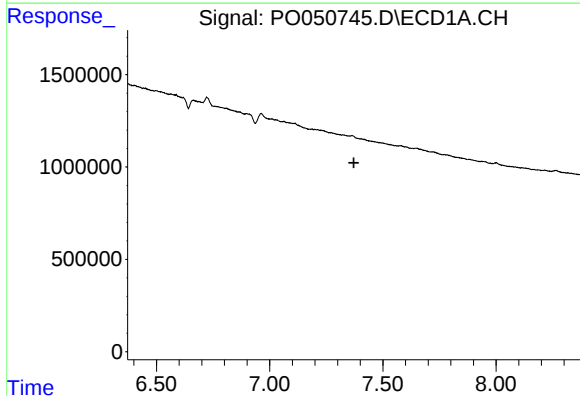
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



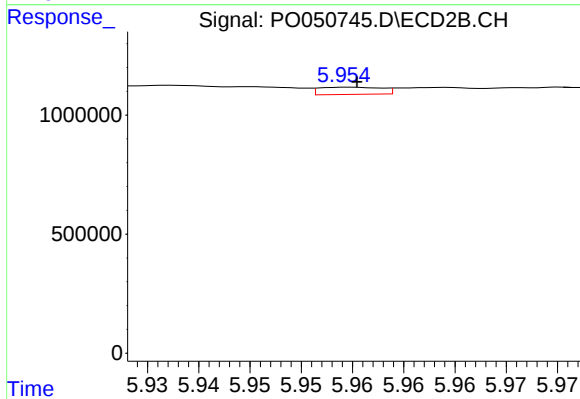
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 2230764
Conc: 107.89 ng/ml



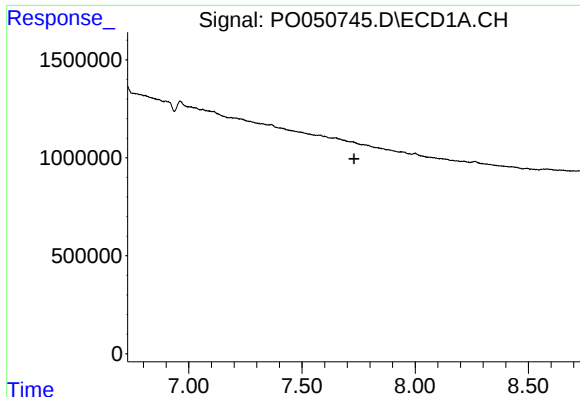
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

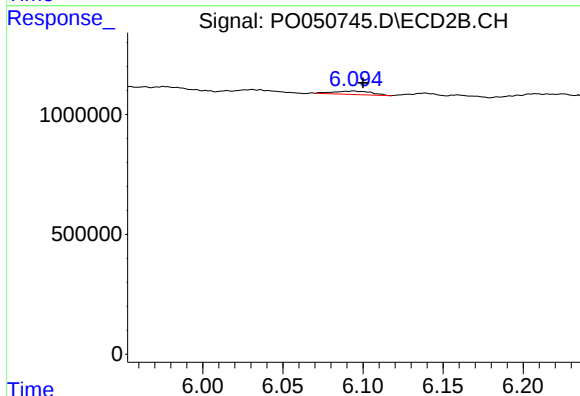
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 126667
Conc: 4.41 ng/ml



#33 AR-1260-3

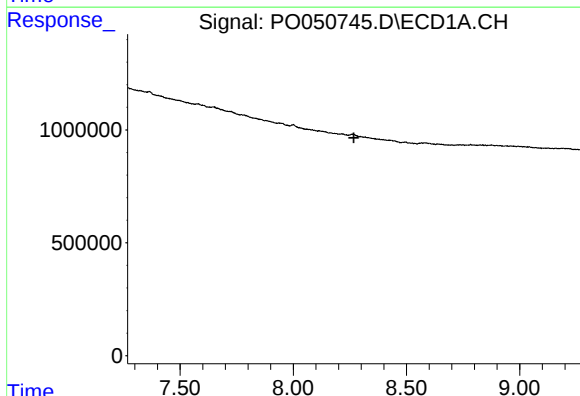
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



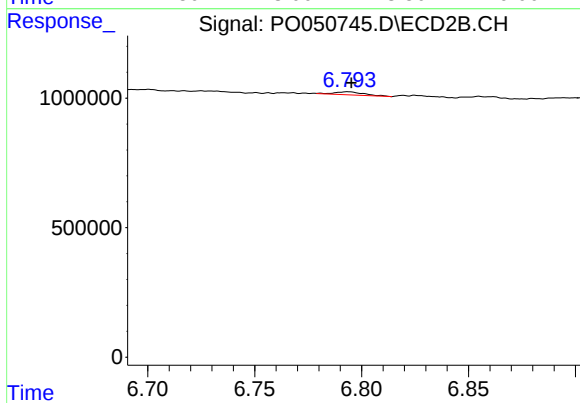
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 229001
Conc: 9.29 ng/ml



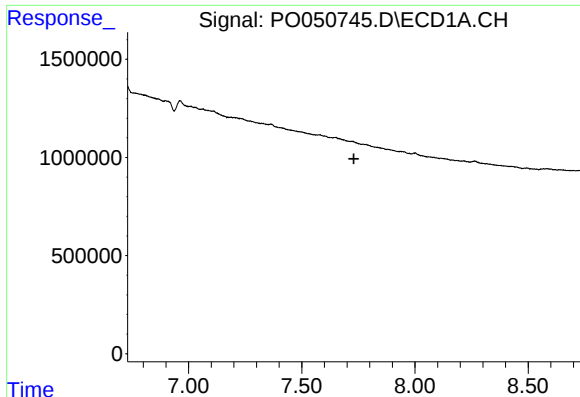
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

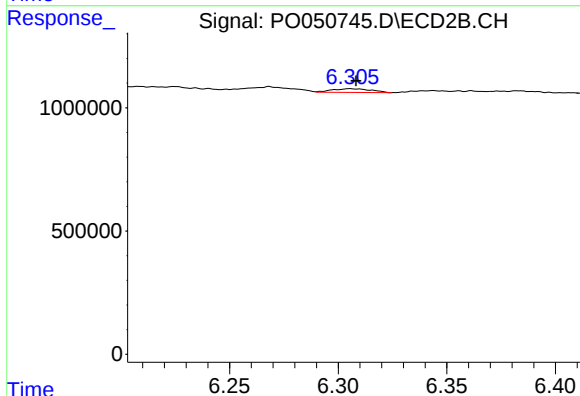
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 110828
Conc: 2.13 ng/ml



#36 AR-1262-1

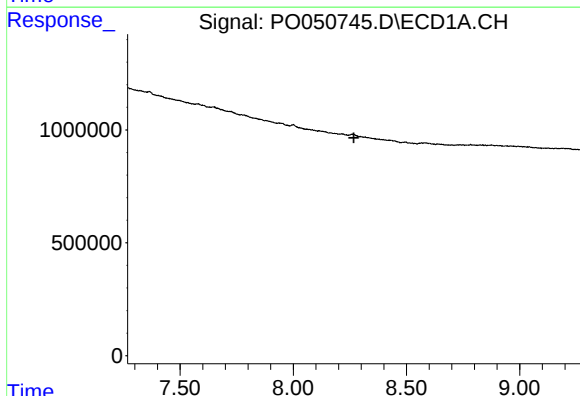
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



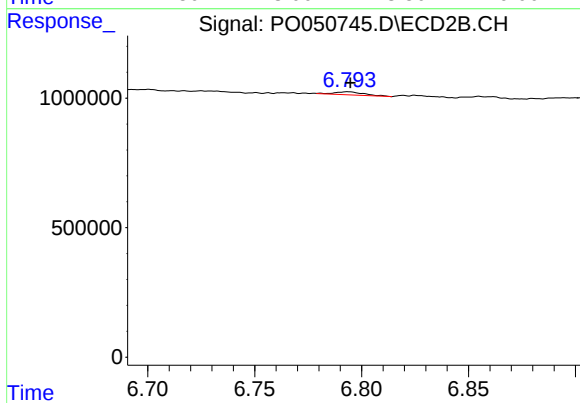
#36 AR-1262-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 189135
Conc: 6.72 ng/ml



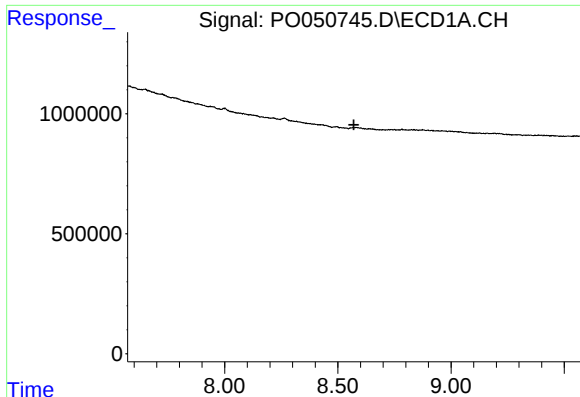
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

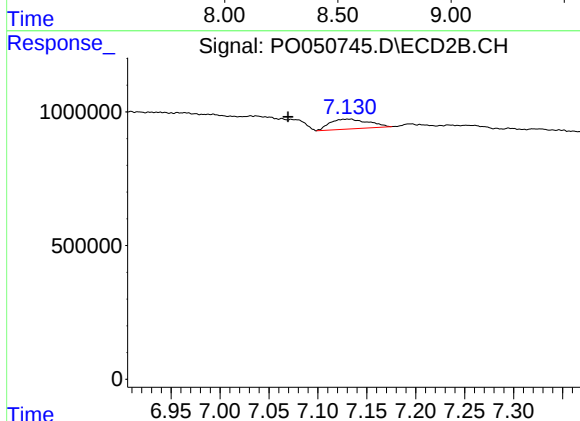
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 110828
Conc: 2.47 ng/ml



#38 AR-1262-3

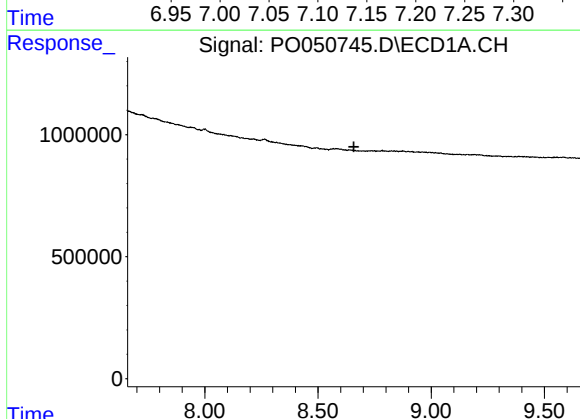
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



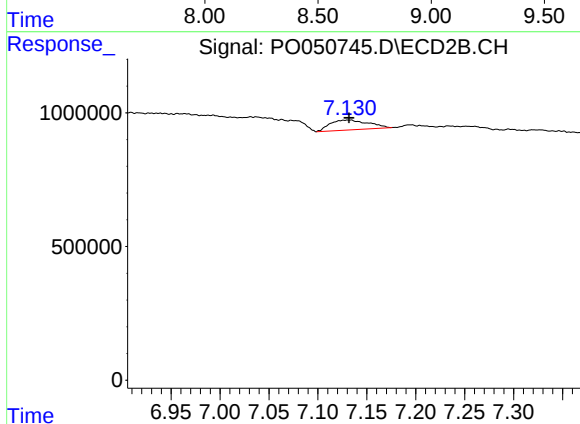
#38 AR-1262-3

R.T.: 7.134 min
Delta R.T.: 0.065 min
Response: 982339
Conc: 54.71 ng/ml



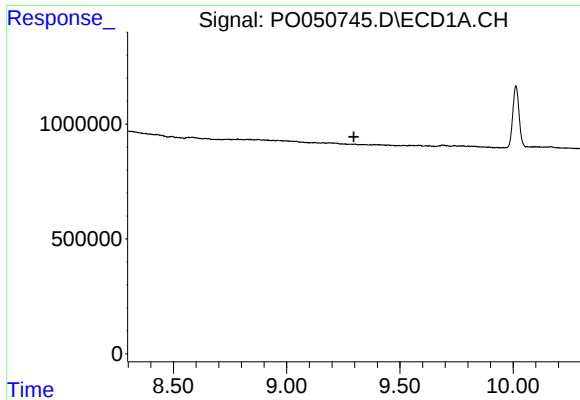
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

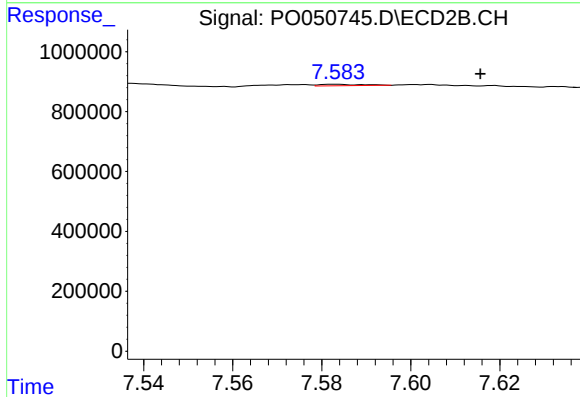
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 982339
Conc: 33.39 ng/ml



#40 AR-1262-5

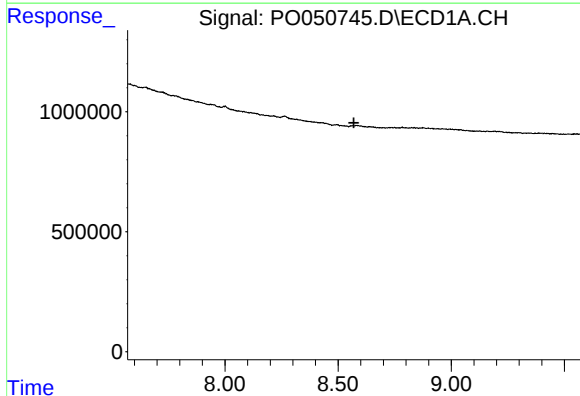
R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



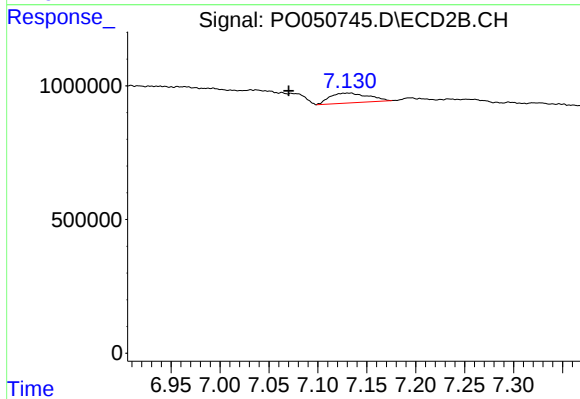
#40 AR-1262-5

R.T.: 7.583 min
Delta R.T.: -0.032 min
Response: 33593
Conc: 2.89 ng/ml



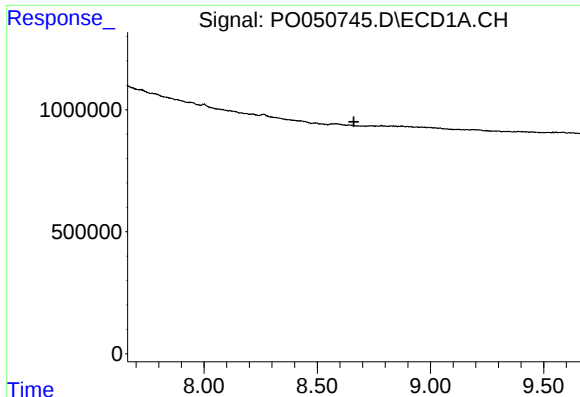
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

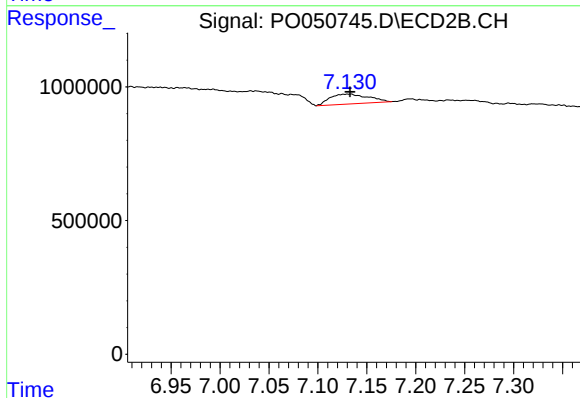
R.T.: 7.134 min
Delta R.T.: 0.064 min
Response: 982339
Conc: 17.84 ng/ml



#42 AR-1268-2

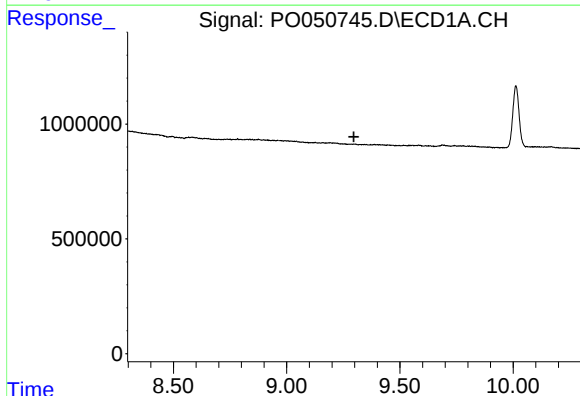
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-5



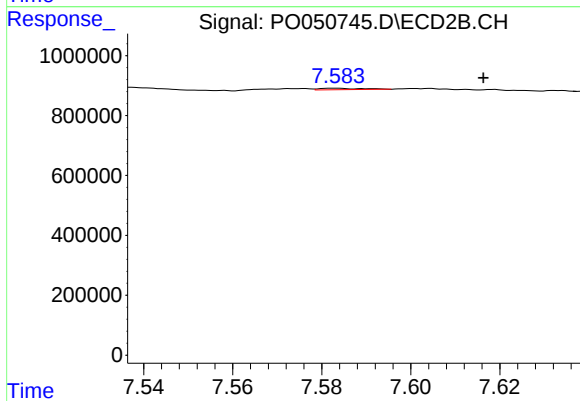
#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 982339
Conc: 20.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.583 min
Delta R.T.: -0.033 min
Response: 33593
Conc: 2.40 ng/ml