

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054440.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 21:40
 Operator : SM/SJ
 Sample : K1902-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30245

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 23:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 2019
 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...	4.013	3.105	31722645	2498101	6.441	9.832 #
2)	SA Decachlor...	9.320	7.666	16558678	3380522	12.020	11.430
Target Compounds							
3)	L1 AR-1016-1	0.000	4.079	0	252595	N.D.	21.802 #
4)	L1 AR-1016-2	0.000	4.079	0	252595	N.D.	13.605 #
5)	L1 AR-1016-3	0.000	4.239	0	165686	N.D.	16.941 #
6)	L1 AR-1016-4	0.000	4.274	0	218381	N.D.	28.464 #
7)	L1 AR-1016-5	0.000	4.483	0	208690	N.D.	20.528 #
8)	L2 AR-1221-1	0.000	3.295	0	46580	N.D.	14.730 #
9)	L2 AR-1221-2	0.000	3.369	0	223889	N.D.	95.094 #
10)	L2 AR-1221-3	0.000	3.434	0	288524	N.D.	37.684 #
11)	L3 AR-1232-1	0.000	3.434	0	288524	N.D.	42.699 #
12)	L3 AR-1232-2	0.000	4.079	0	252595	N.D.	29.803 #
13)	L3 AR-1232-3	0.000	4.239	0	165686	N.D.	36.996 #
14)	L3 AR-1232-4	0.000	4.314	0	188538	N.D.	50.421 #
15)	L3 AR-1232-5	0.000	4.483	0	208690	N.D.	47.971 #
16)	L4 AR-1242-1	0.000	4.079	0	252595	N.D.	26.569 #
17)	L4 AR-1242-2	0.000	4.079	0	252595	N.D.	16.277 #
18)	L4 AR-1242-3	0.000	4.239	0	165686	N.D.	20.243 #
19)	L4 AR-1242-4	0.000	4.314	0	188538	N.D.	24.798 #
20)	L4 AR-1242-5	0.000	4.789	0	310330	N.D.	29.587 #
21)	L5 AR-1248-1	0.000	4.079	0	252595	N.D.	24.147 #
22)	L5 AR-1248-2	0.000	4.274	0	218381	N.D.	15.249 #
23)	L5 AR-1248-3	0.000	4.314	0	188538	N.D.	13.096 #
24)	L5 AR-1248-4	0.000	4.483	0	208690	N.D.	11.223 #
25)	L5 AR-1248-5	0.000	4.828	0	149781	N.D.	7.767 #
26)	L6 AR-1254-1	0.000	4.789	0	310330	N.D.	14.886 #
27)	L6 AR-1254-2	0.000	4.921	0	307615	N.D.	16.902 #
28)	L6 AR-1254-3	0.000	5.292	0	282101	N.D.	10.160 #
29)	L6 AR-1254-4	0.000	5.512	0	311531	N.D.	16.836 #
30)	L6 AR-1254-5	0.000	5.894	0	1419007	N.D.	70.641 #
31)	L7 AR-1260-1	0.000	5.410	0	527002	N.D.	28.763 #
32)	L7 AR-1260-2	0.000	5.598	0	852146	N.D.	38.258 #
33)	L7 AR-1260-3	0.000	5.728	0	916655	N.D.	44.707 #
35)	L7 AR-1260-5	0.000	6.410	0	342812	N.D.	9.068 #
36)	L8 AR-1262-1	0.000	5.956	0	1335561	N.D.	50.498 #
37)	L8 AR-1262-2	0.000	6.410	0	342812	N.D.	7.549 #
38)	L8 AR-1262-3	0.000	6.672	0	506127	N.D.	27.750 #
39)	L8 AR-1262-4	0.000	6.733	0	421076	N.D.	12.408 #
40)	L8 AR-1262-5	0.000	7.268	0	729665	N.D.	45.261 #
41)	L9 AR-1268-1	0.000	6.672	0	506127	N.D.	10.178 #
42)	L9 AR-1268-2	0.000	6.733	0	421076	N.D.	8.937 #

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 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
43) L9	AR-1268-3	0.000	6.916	0	94700	N.D.	2.432 #
44) L9	AR-1268-4	0.000	7.268	0	729665	N.D.	43.107 #
45) L9	AR-1268-5	0.000	7.470	0	421939	N.D.	3.569 #

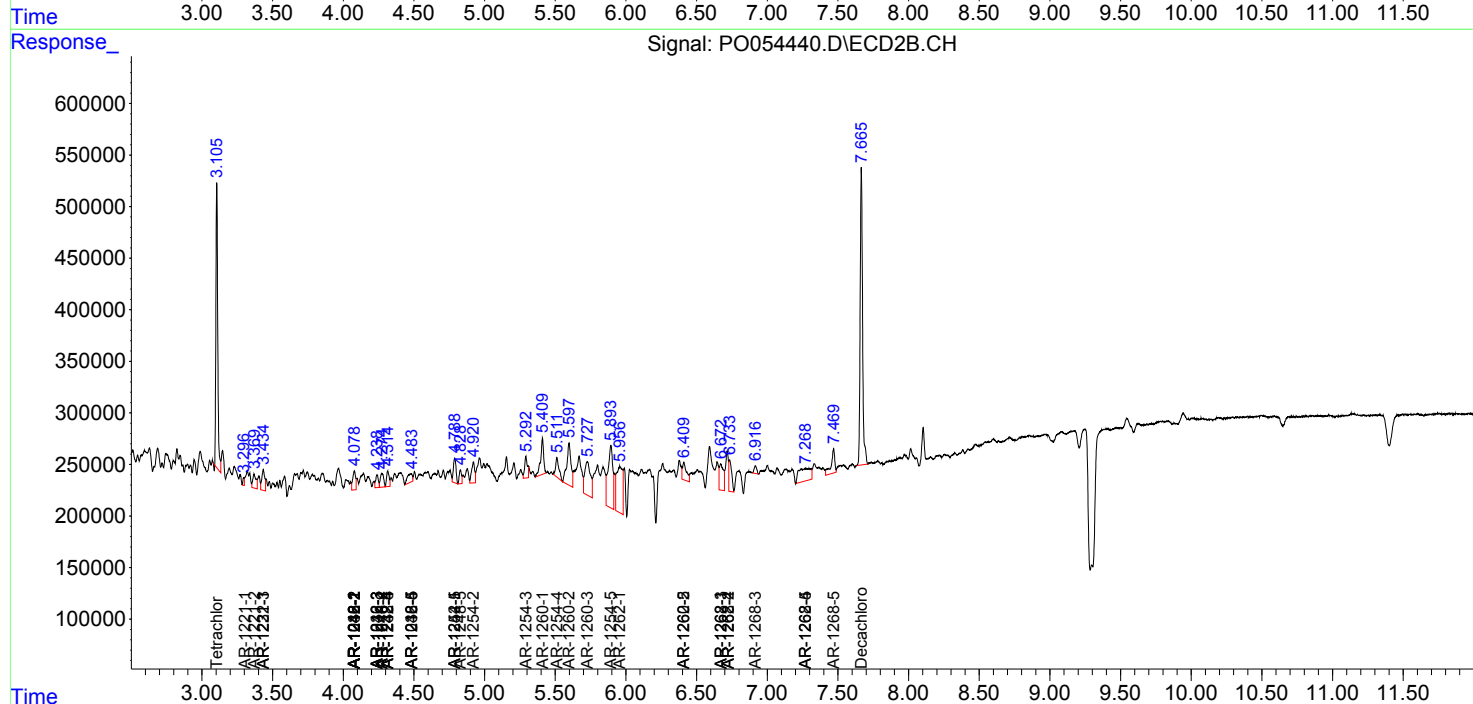
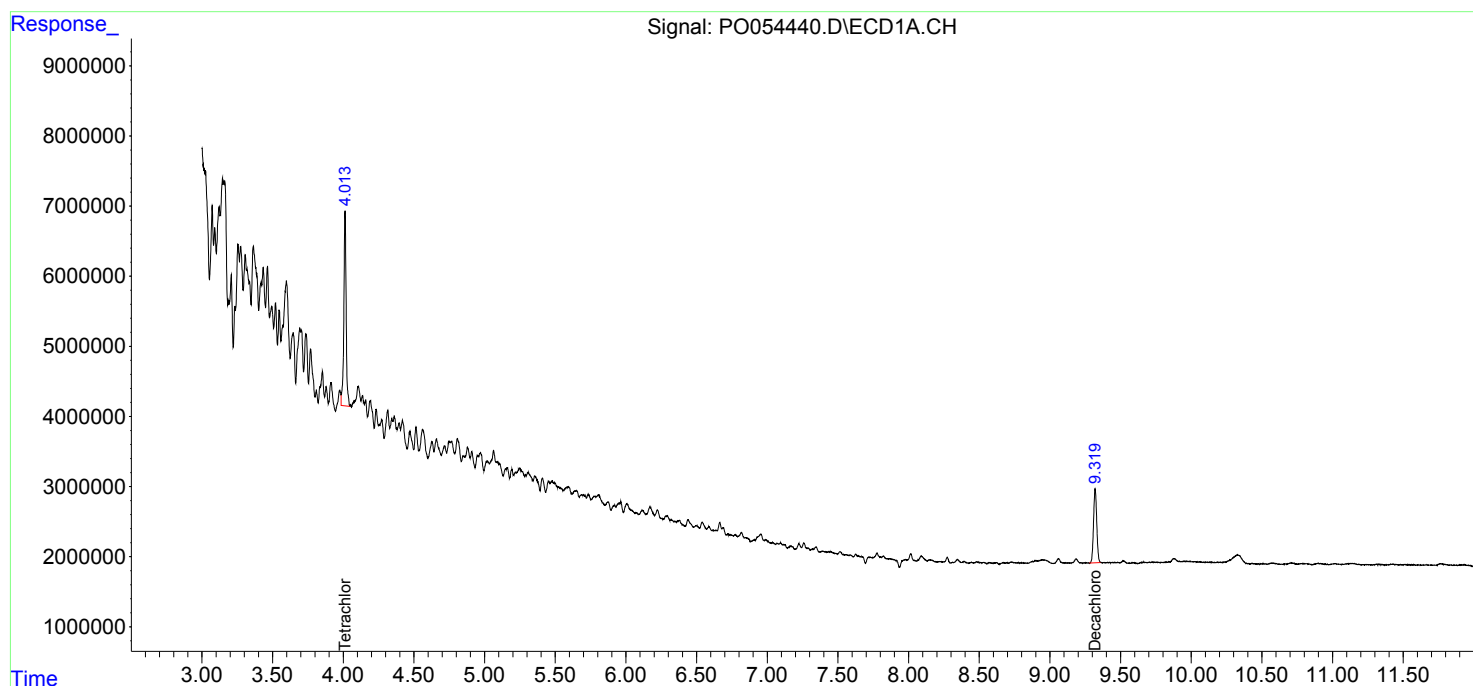
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

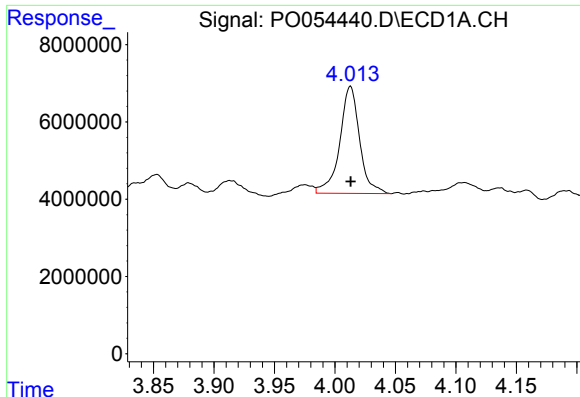
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
Data File : P0054440.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2019 21:40
Operator : SM/SJ
Sample : K1902-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30245

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:00:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
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QLast Update : Fri Mar 15 05:00:00 2019
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

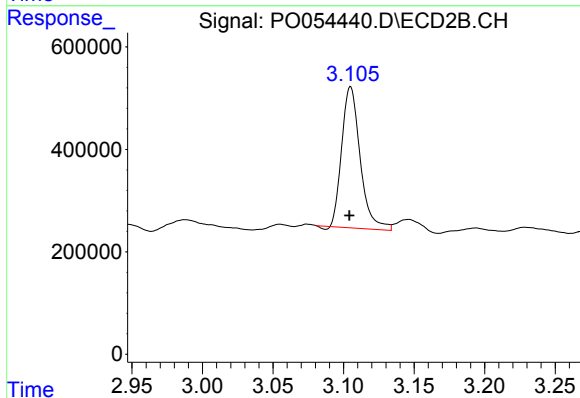




#1 Tetrachloro-m-xylene

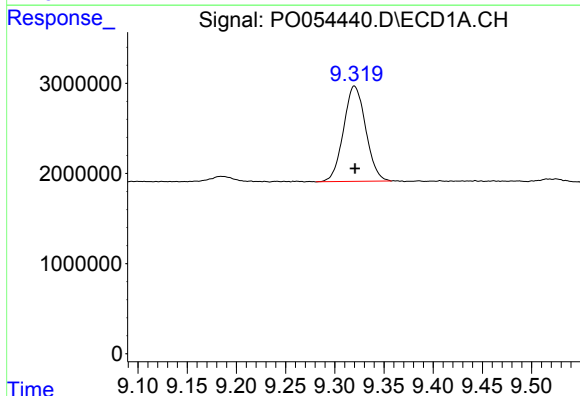
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 31722645
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
30245



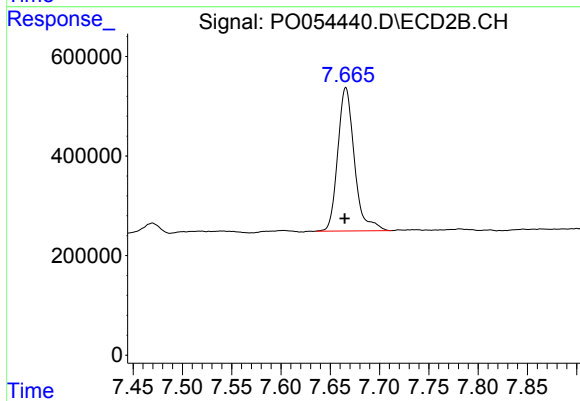
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 2498101
Conc: 9.83 ng/ml



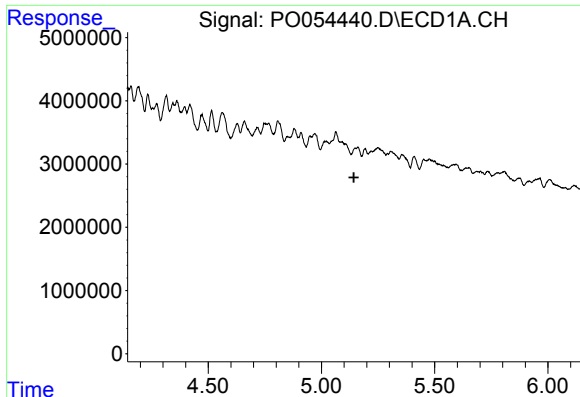
#2 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 16558678
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

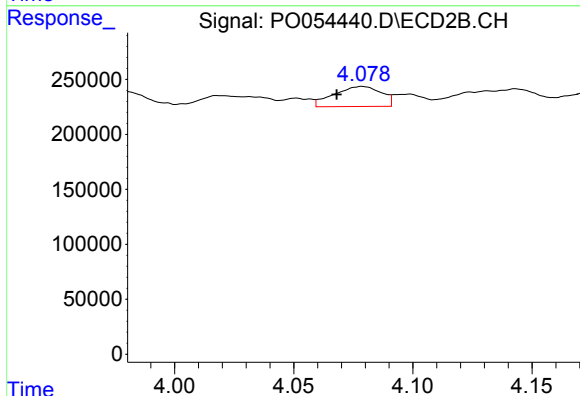
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 3380522
Conc: 11.43 ng/ml



#3 AR-1016-1

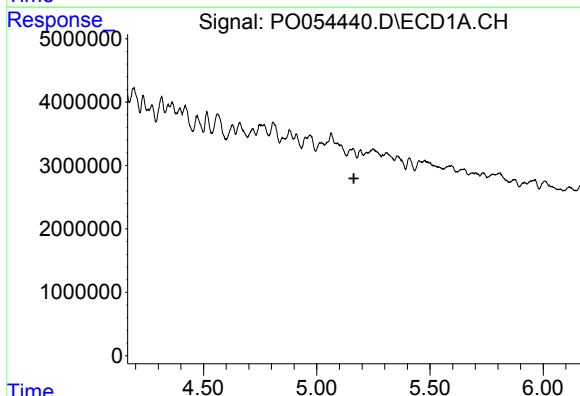
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



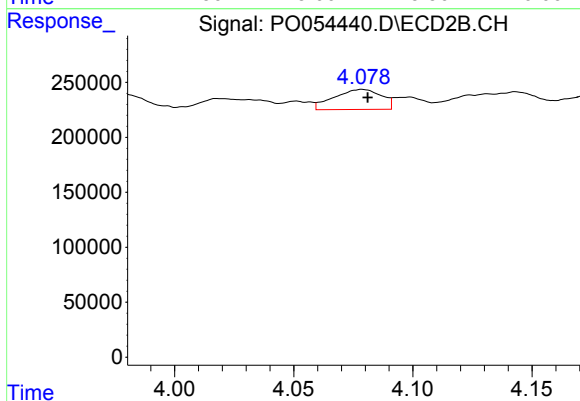
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.011 min
Response: 252595
Conc: 21.80 ng/ml



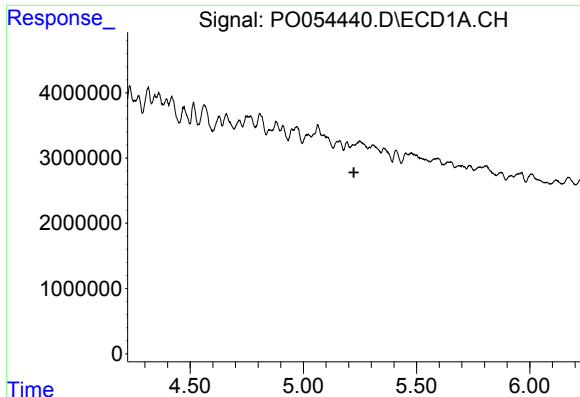
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#4 AR-1016-2

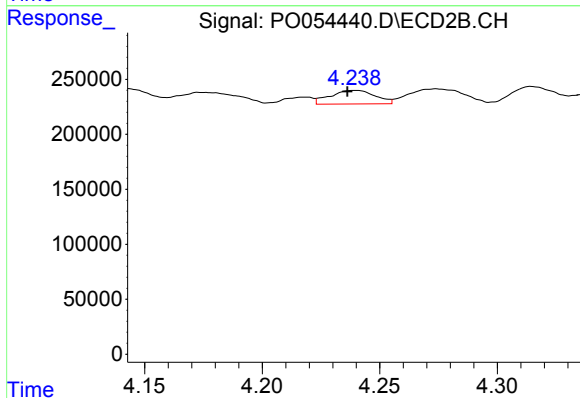
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 252595
Conc: 13.60 ng/ml



#5 AR-1016-3

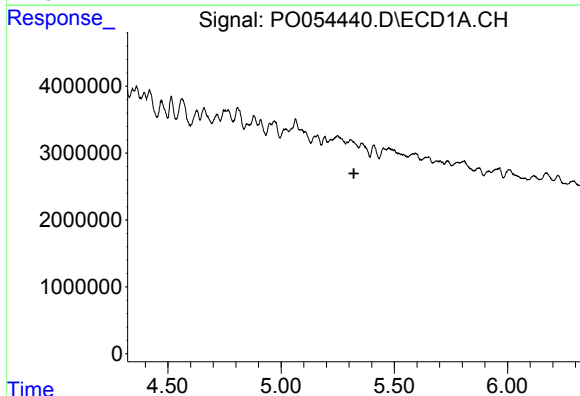
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



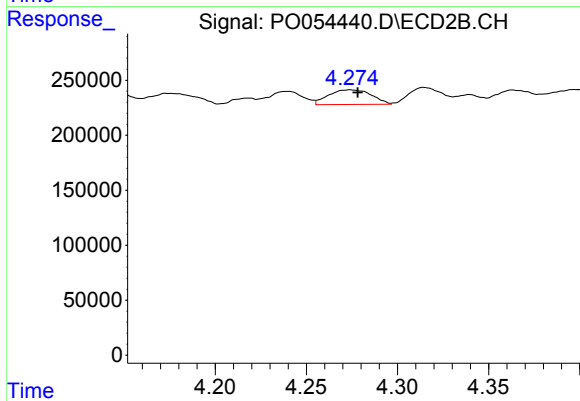
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.003 min
Response: 165686
Conc: 16.94 ng/ml



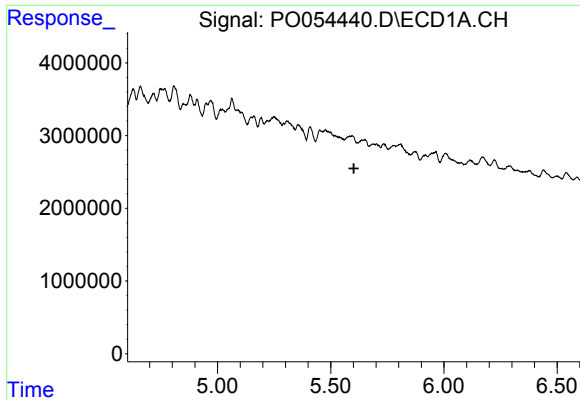
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.321 min
Response: 0
Conc: N.D.



#6 AR-1016-4

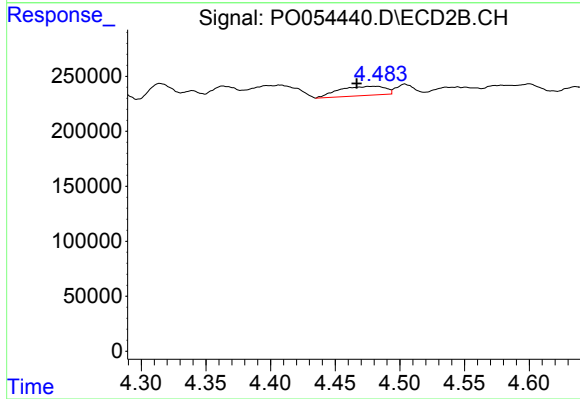
R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 218381
Conc: 28.46 ng/ml



#7 AR-1016-5

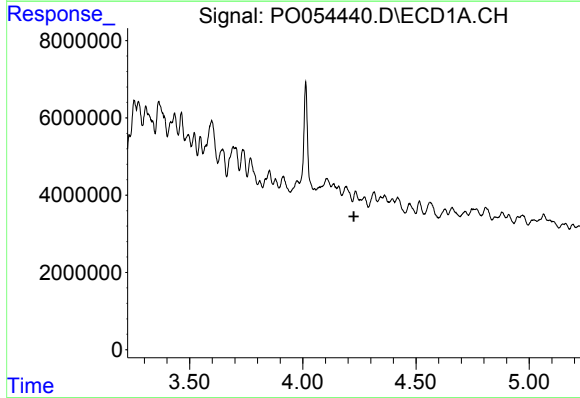
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



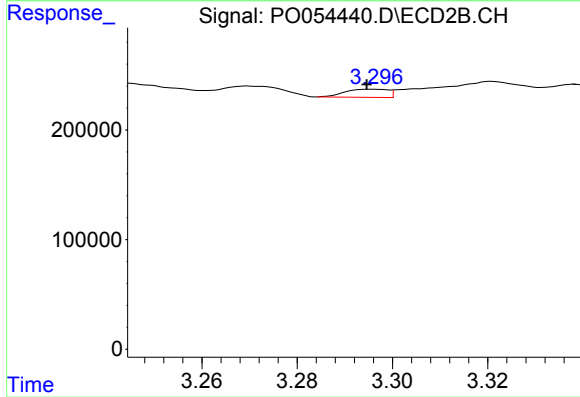
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.017 min
Response: 208690
Conc: 20.53 ng/ml



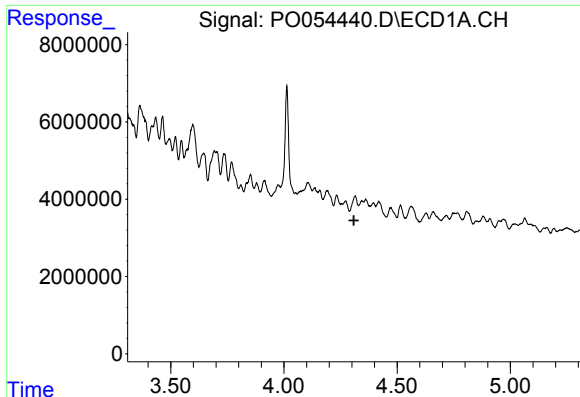
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.



#8 AR-1221-1

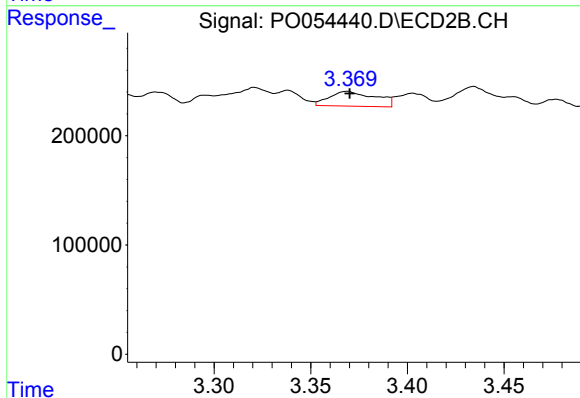
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 46580
Conc: 14.73 ng/ml



#9 AR-1221-2

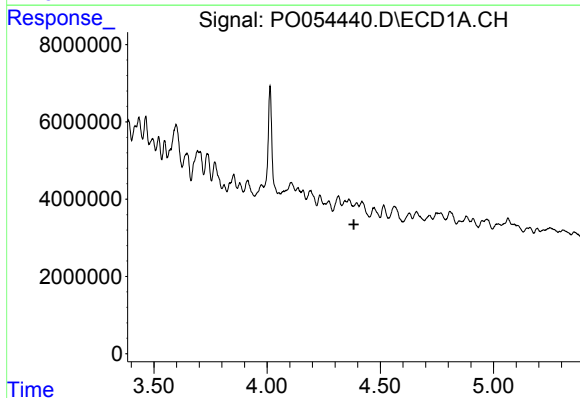
R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



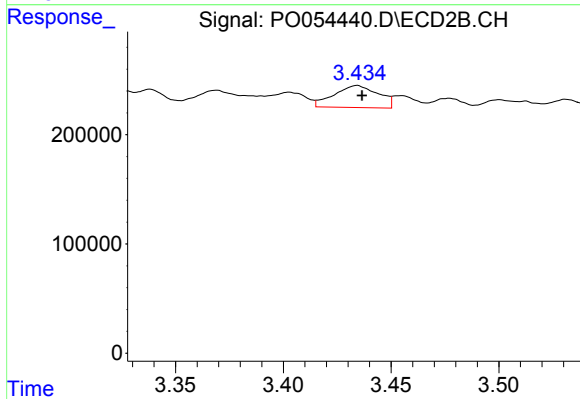
#9 AR-1221-2

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 223889
Conc: 95.09 ng/ml



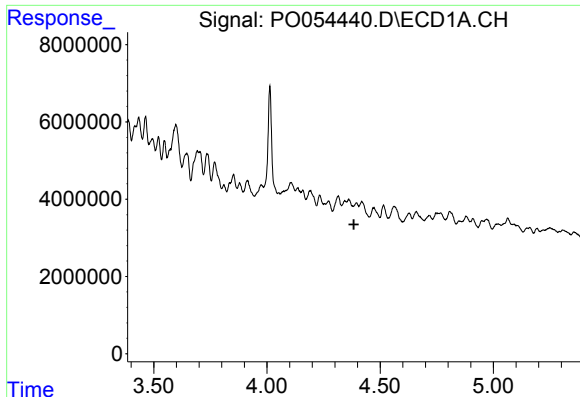
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.383 min
Response: 0
Conc: N.D.



#10 AR-1221-3

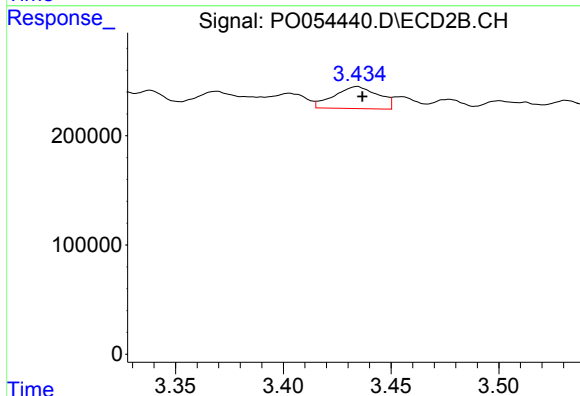
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 288524
Conc: 37.68 ng/ml



#11 AR-1232-1

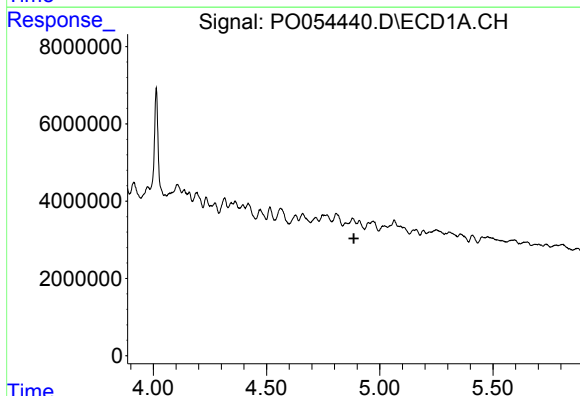
R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



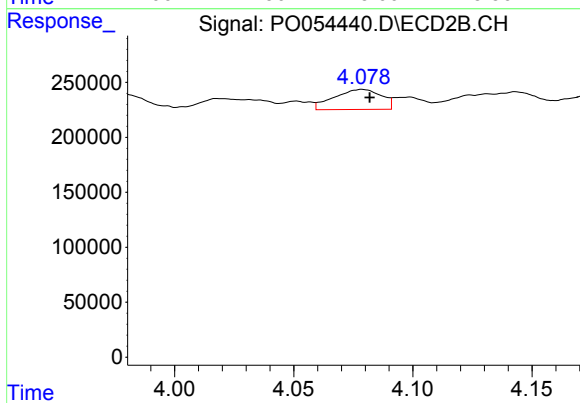
#11 AR-1232-1

R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 288524
Conc: 42.70 ng/ml



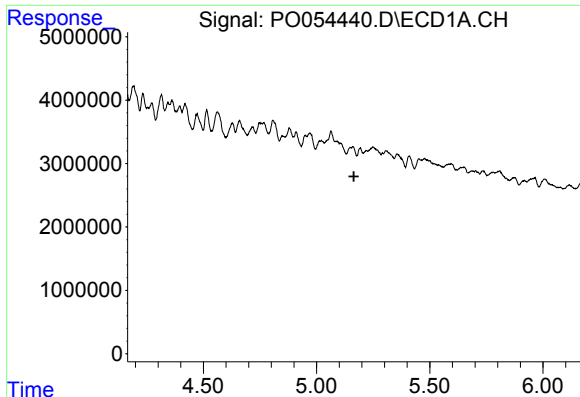
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

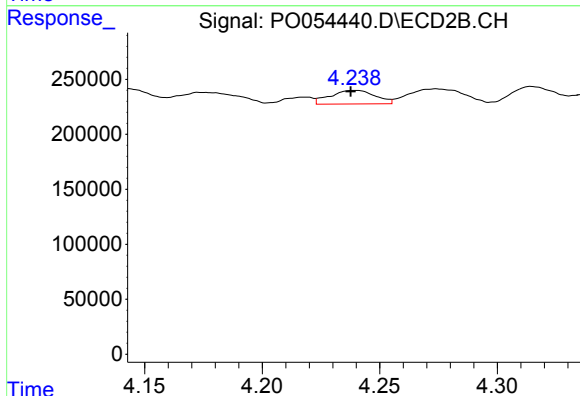
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 252595
Conc: 29.80 ng/ml



#13 AR-1232-3

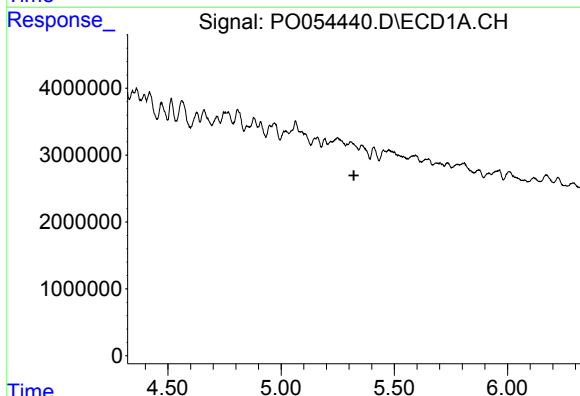
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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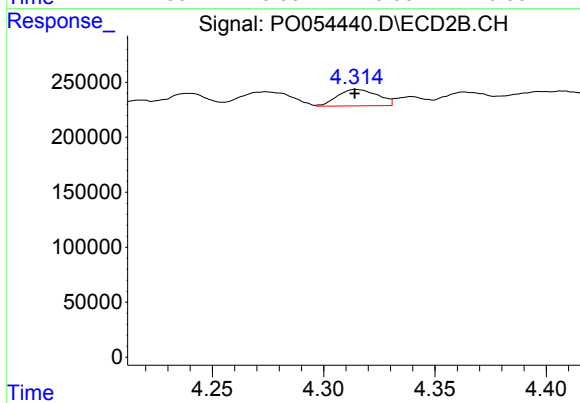
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 165686
Conc: 37.00 ng/ml



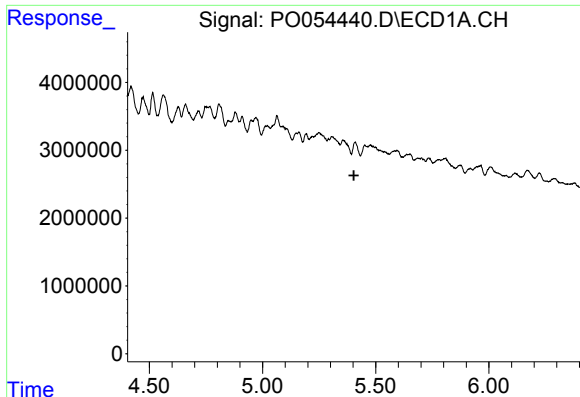
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.



#14 AR-1232-4

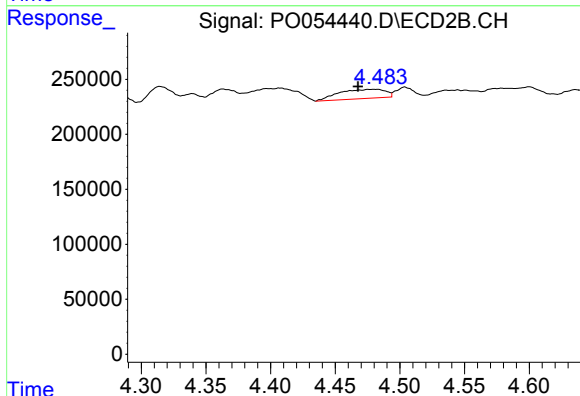
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 188538
Conc: 50.42 ng/ml



#15 AR-1232-5

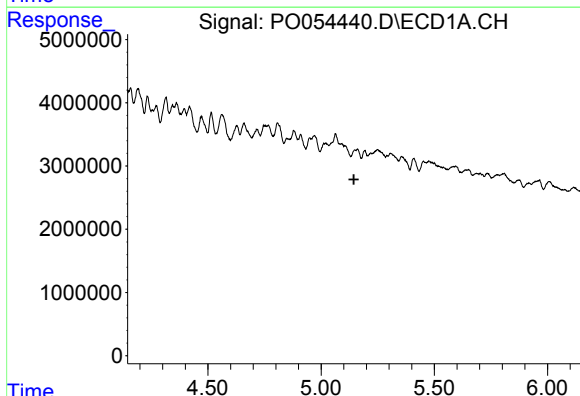
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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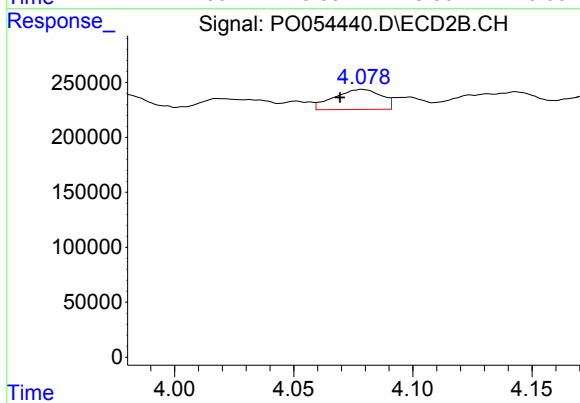
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 208690
Conc: 47.97 ng/ml



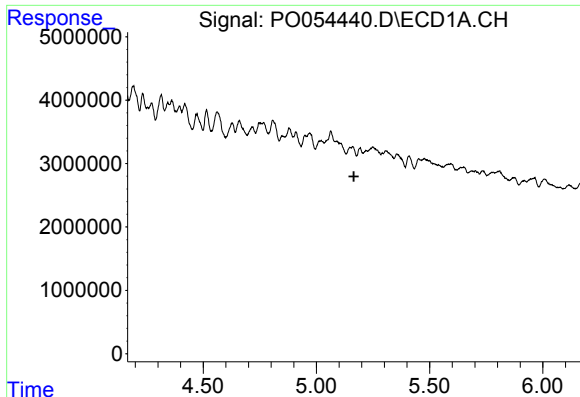
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#16 AR-1242-1

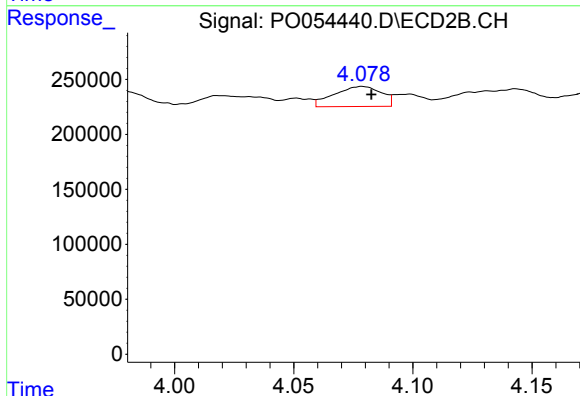
R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 252595
Conc: 26.57 ng/ml



#17 AR-1242-2

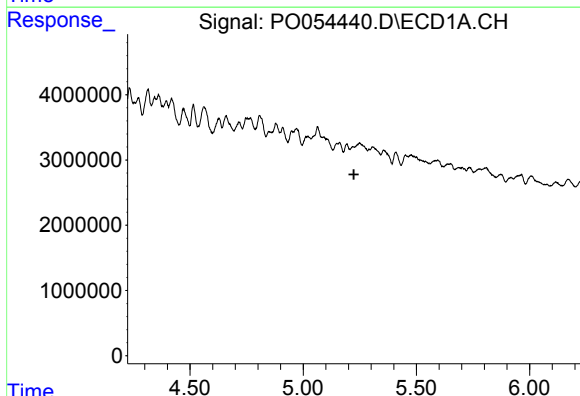
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



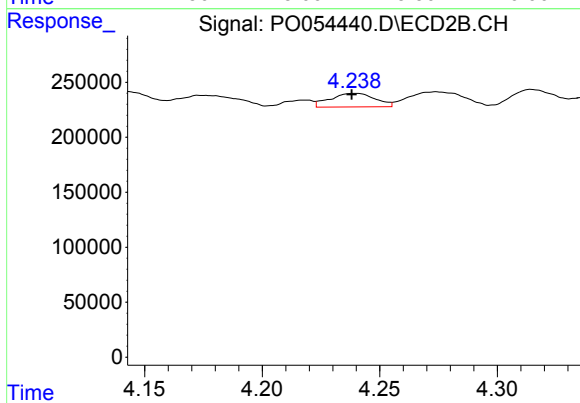
#17 AR-1242-2

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 252595
Conc: 16.28 ng/ml



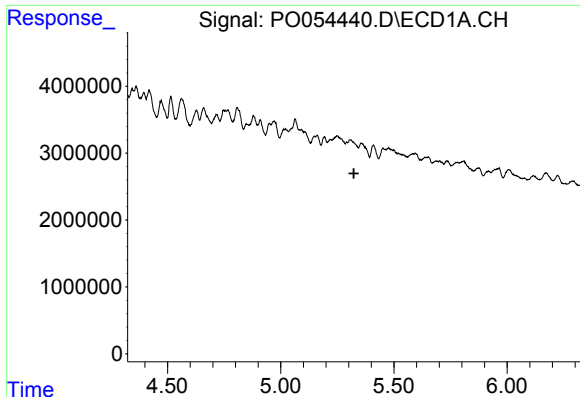
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#18 AR-1242-3

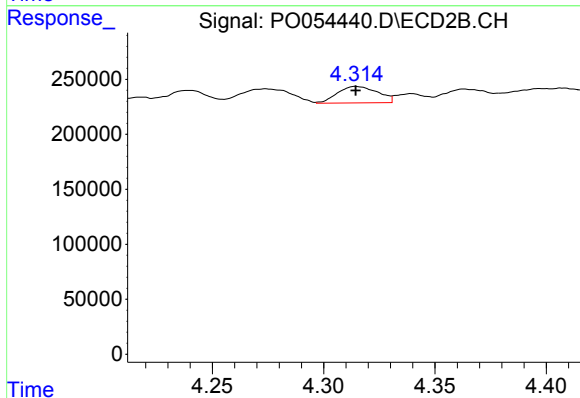
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 165686
Conc: 20.24 ng/ml



#19 AR-1242-4

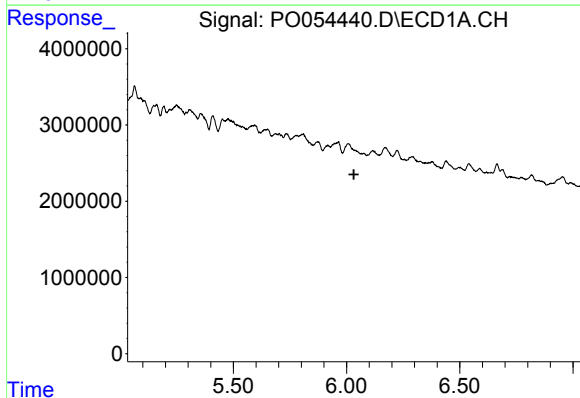
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



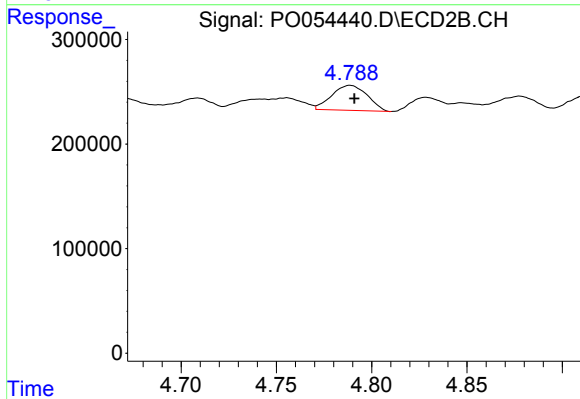
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 188538
Conc: 24.80 ng/ml



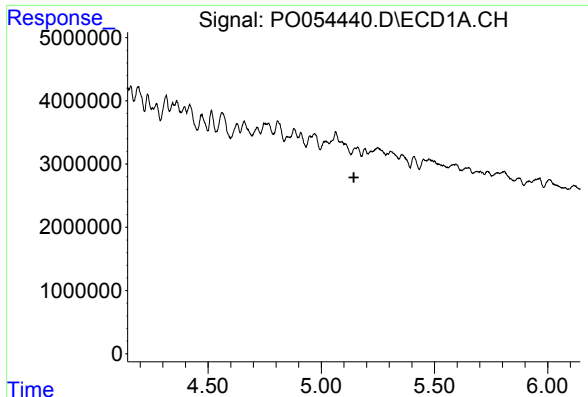
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#20 AR-1242-5

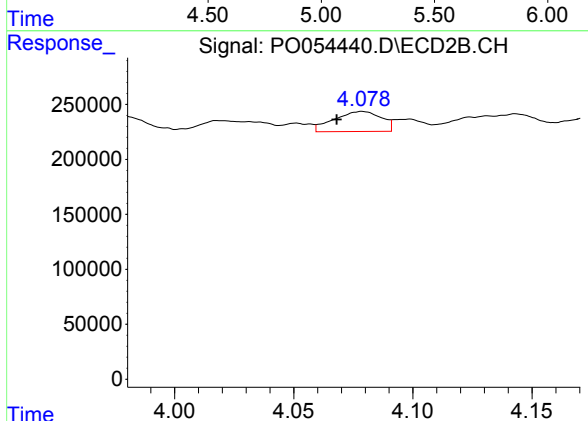
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 310330
Conc: 29.59 ng/ml



#21 AR-1248-1

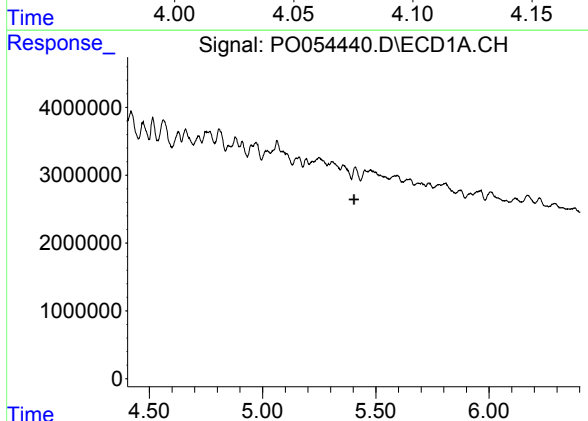
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



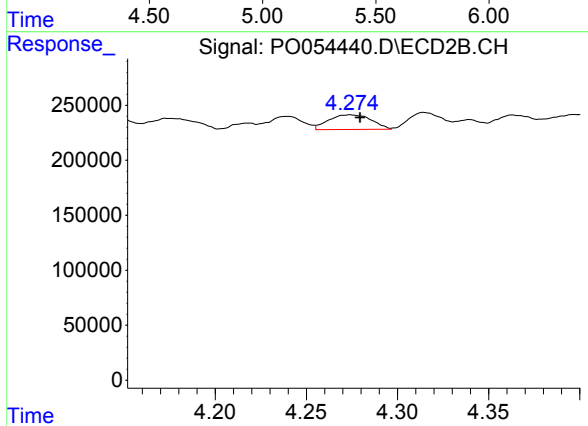
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: 0.011 min
Response: 252595
Conc: 24.15 ng/ml



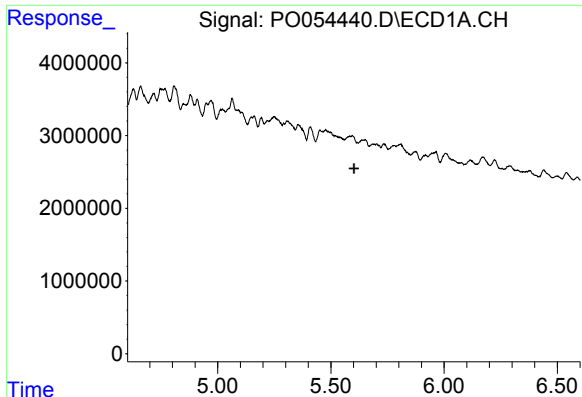
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#22 AR-1248-2

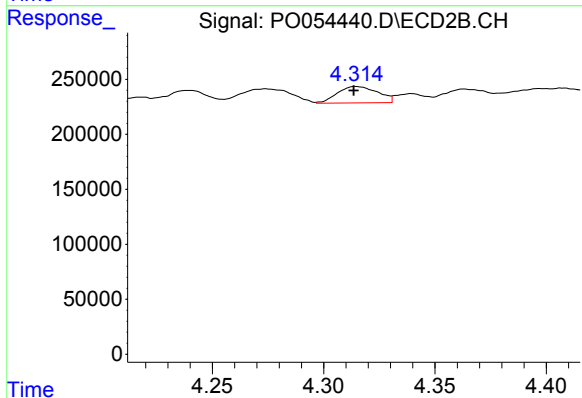
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 218381
Conc: 15.25 ng/ml



#23 AR-1248-3

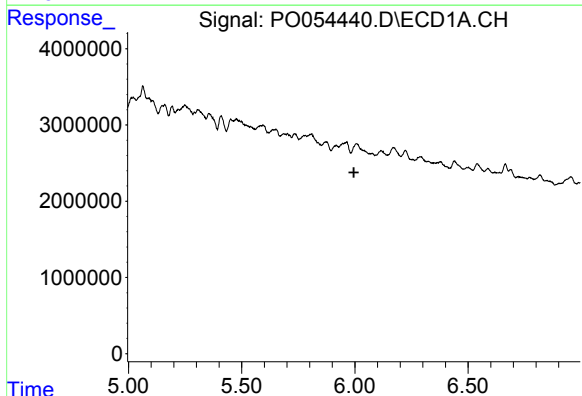
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



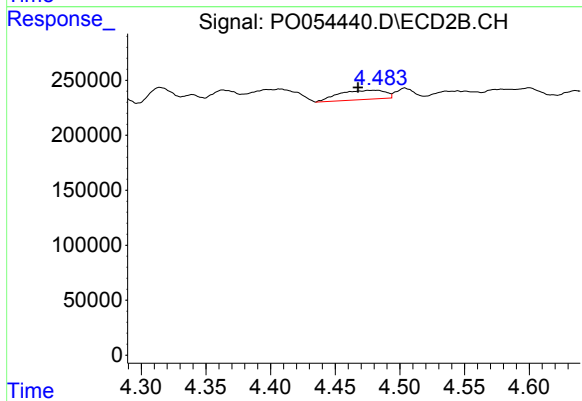
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 188538
Conc: 13.10 ng/ml



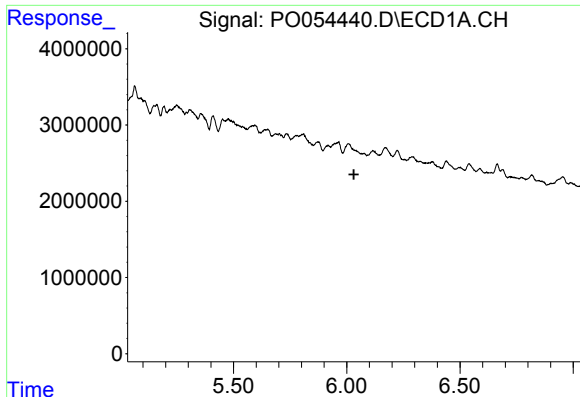
#24 AR-1248-4

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



#24 AR-1248-4

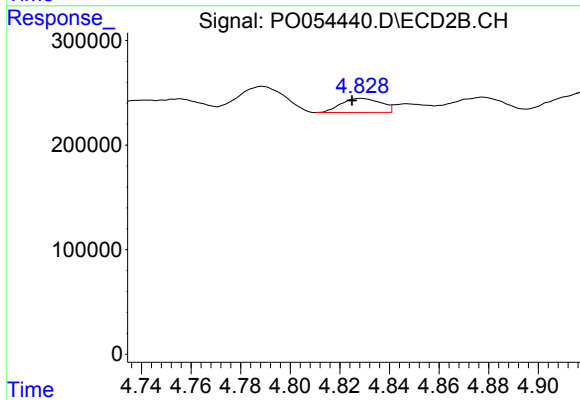
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 208690
Conc: 11.22 ng/ml



#25 AR-1248-5

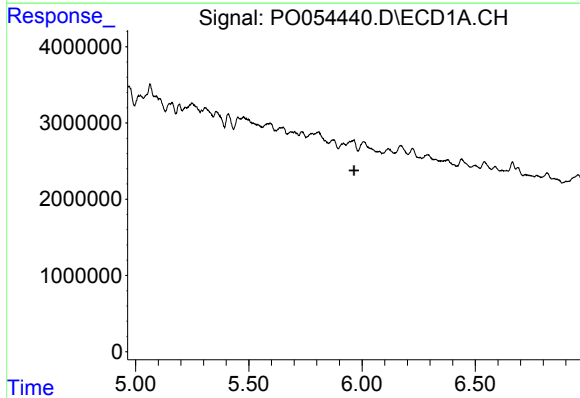
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



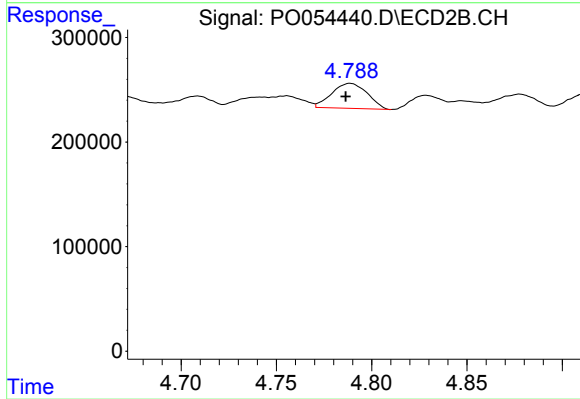
#25 AR-1248-5

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 149781
Conc: 7.77 ng/ml



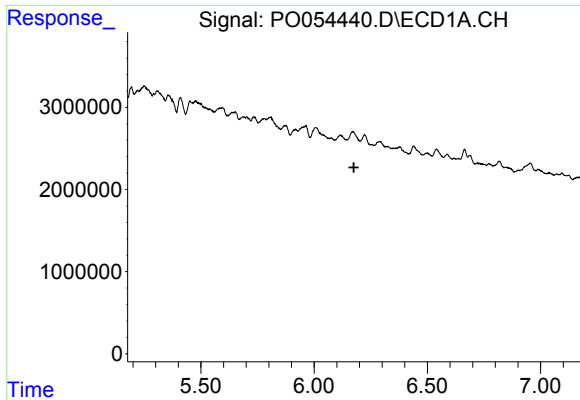
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#26 AR-1254-1

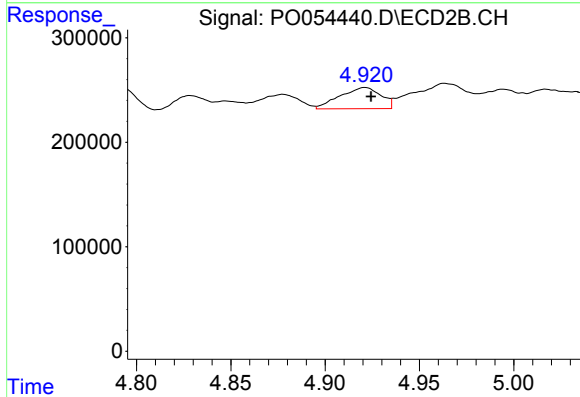
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 310330
Conc: 14.89 ng/ml



#27 AR-1254-2

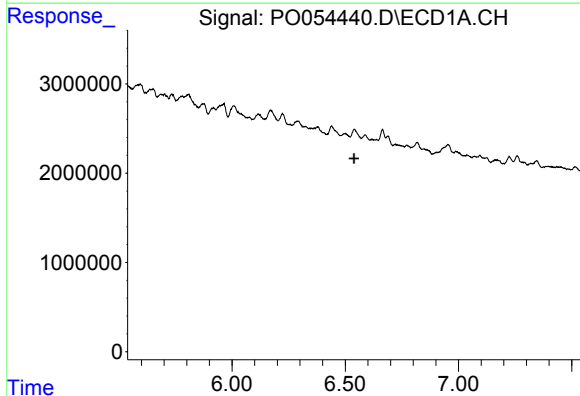
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



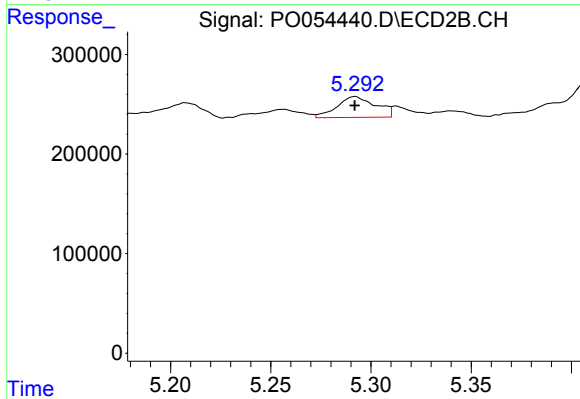
#27 AR-1254-2

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 307615
Conc: 16.90 ng/ml



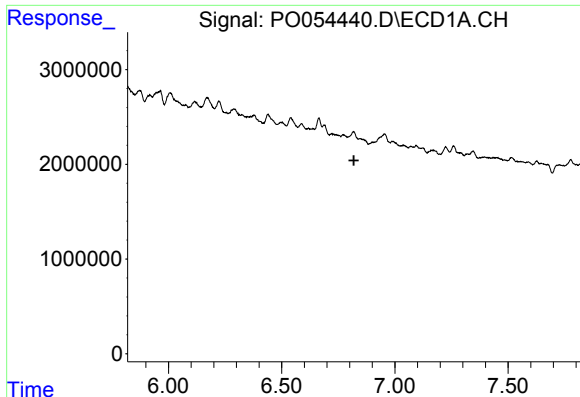
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#28 AR-1254-3

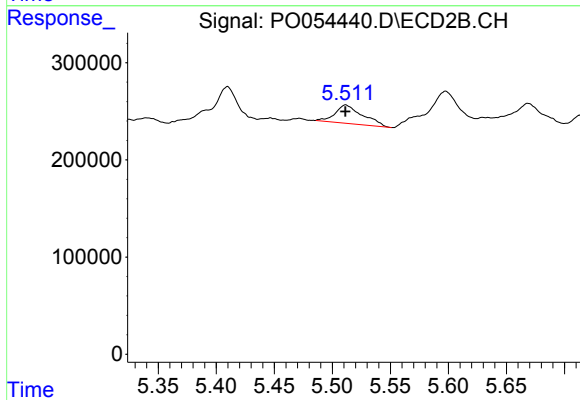
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 282101
Conc: 10.16 ng/ml



#29 AR-1254-4

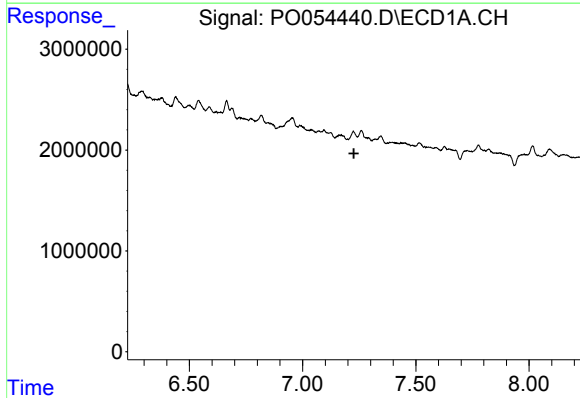
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



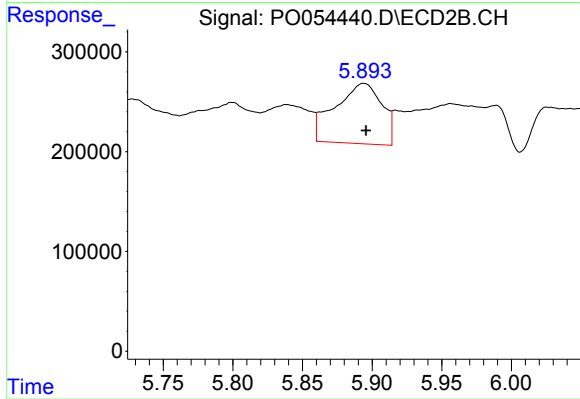
#29 AR-1254-4

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 311531
Conc: 16.84 ng/ml



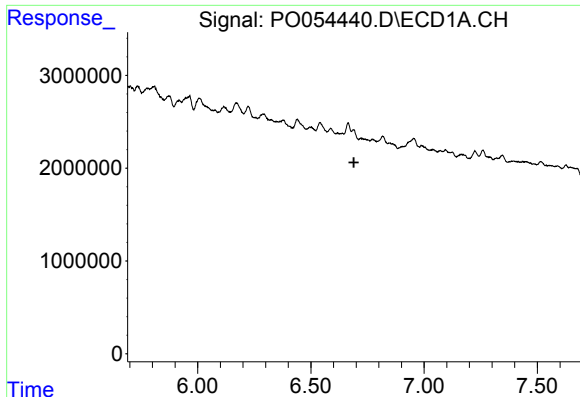
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#30 AR-1254-5

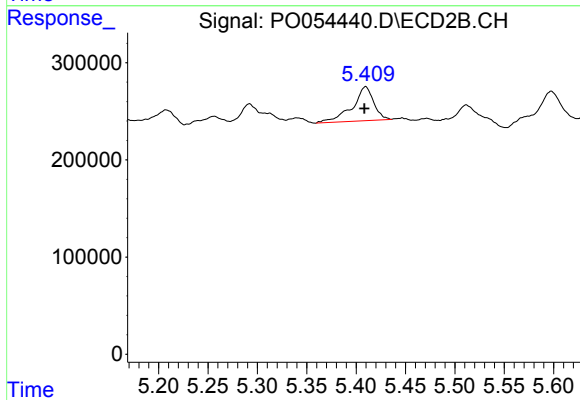
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 1419007
Conc: 70.64 ng/ml



#31 AR-1260-1

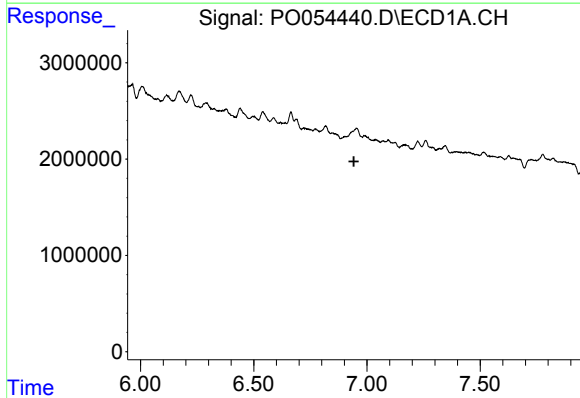
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



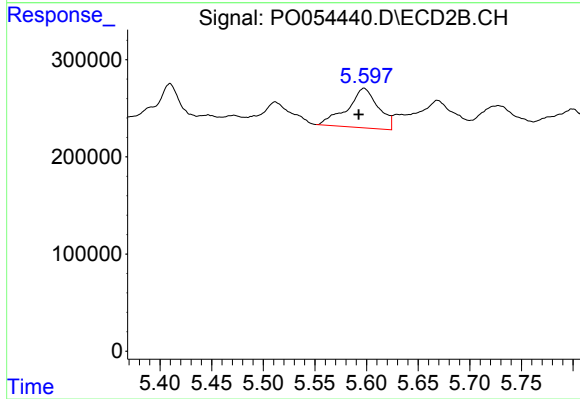
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 527002
Conc: 28.76 ng/ml



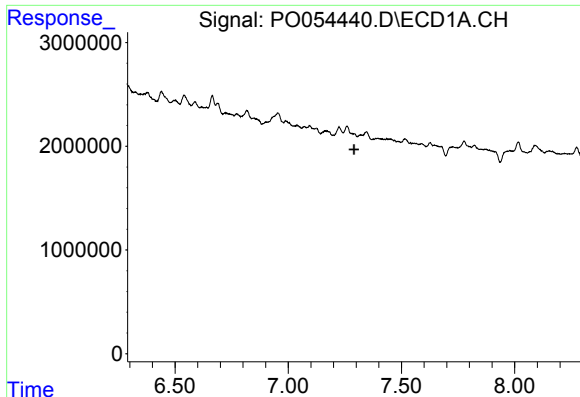
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#32 AR-1260-2

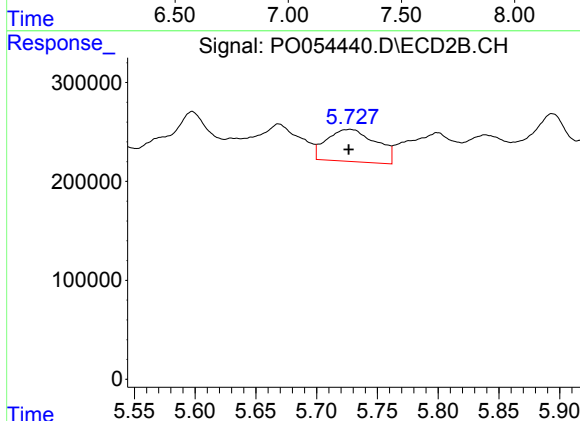
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 852146
Conc: 38.26 ng/ml



#33 AR-1260-3

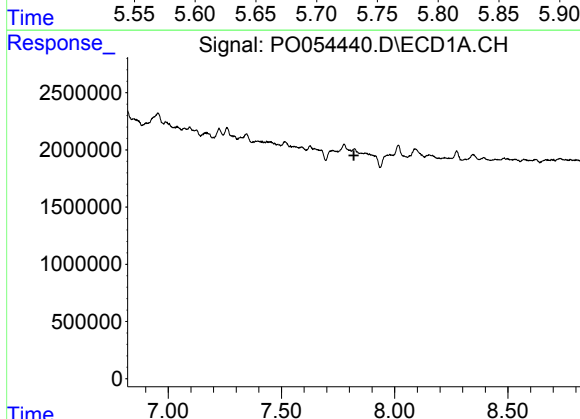
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



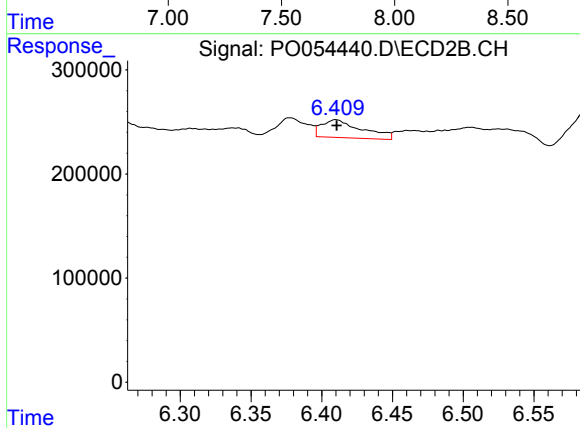
#33 AR-1260-3

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 916655
Conc: 44.71 ng/ml



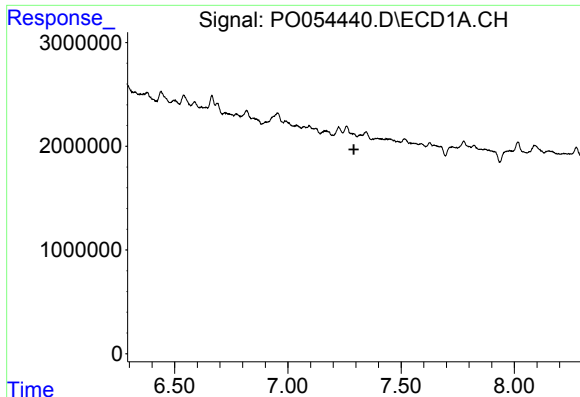
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#35 AR-1260-5

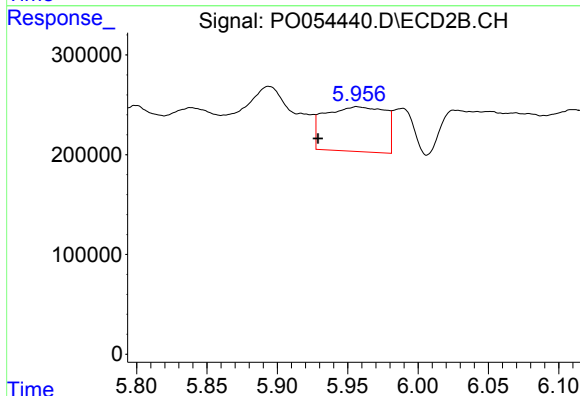
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 342812
Conc: 9.07 ng/ml



#36 AR-1262-1

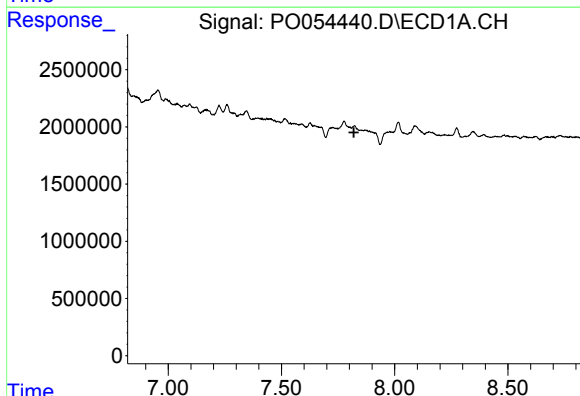
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



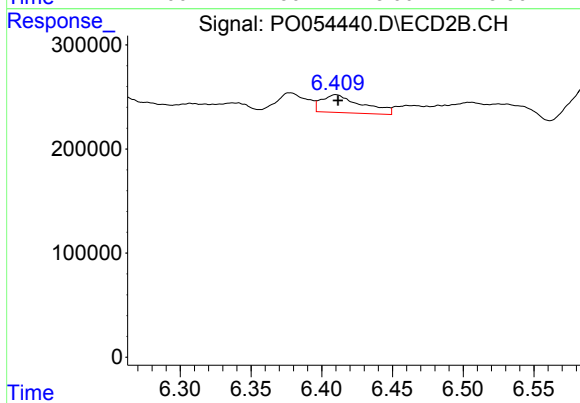
#36 AR-1262-1

R.T.: 5.956 min
Delta R.T.: 0.027 min
Response: 1335561
Conc: 50.50 ng/ml



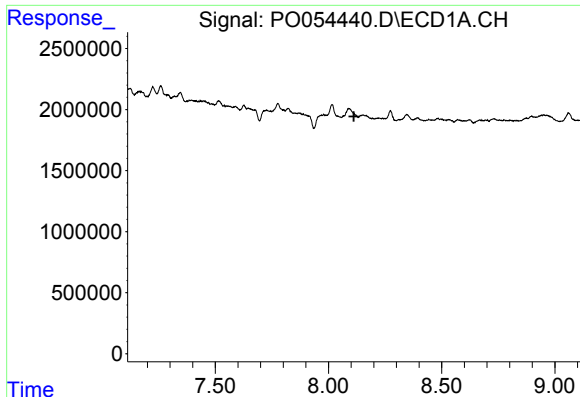
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#37 AR-1262-2

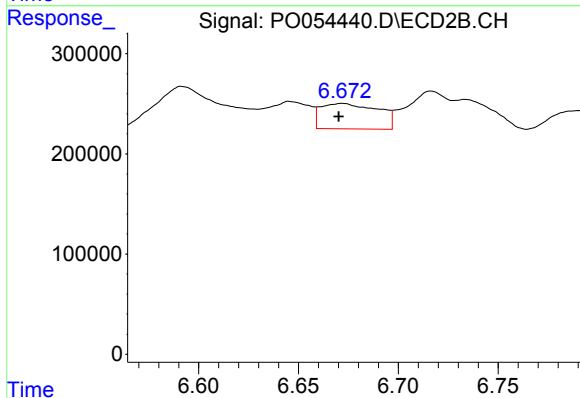
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 342812
Conc: 7.55 ng/ml



#38 AR-1262-3

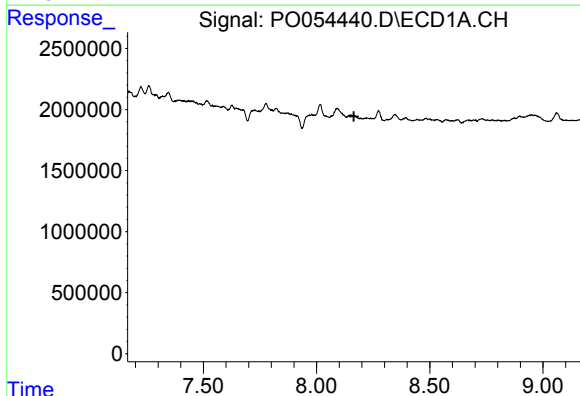
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



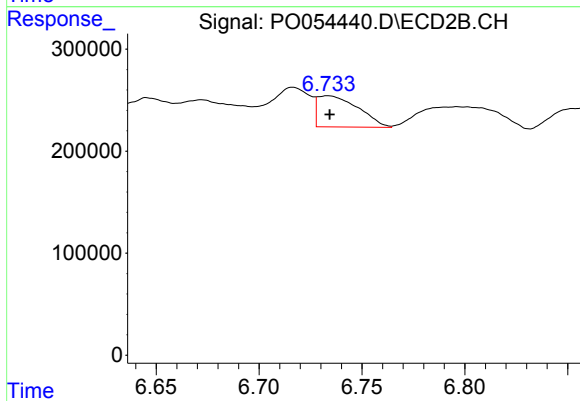
#38 AR-1262-3

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 506127
Conc: 27.75 ng/ml



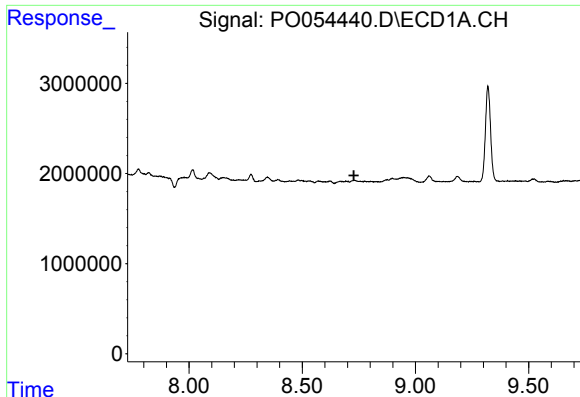
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#39 AR-1262-4

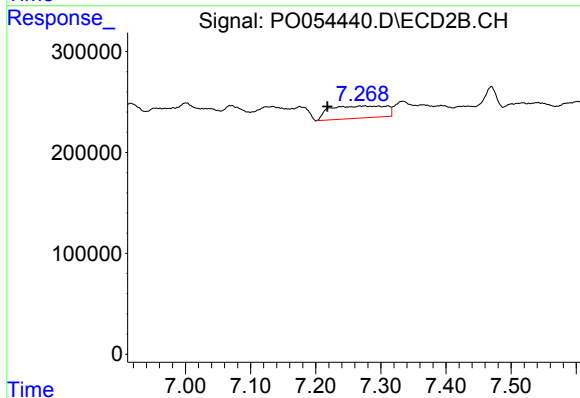
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 421076
Conc: 12.41 ng/ml



#40 AR-1262-5

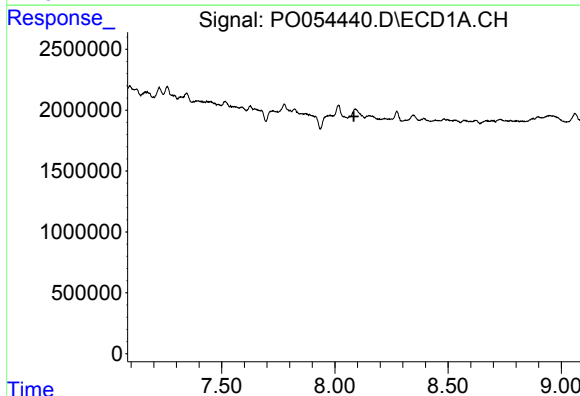
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



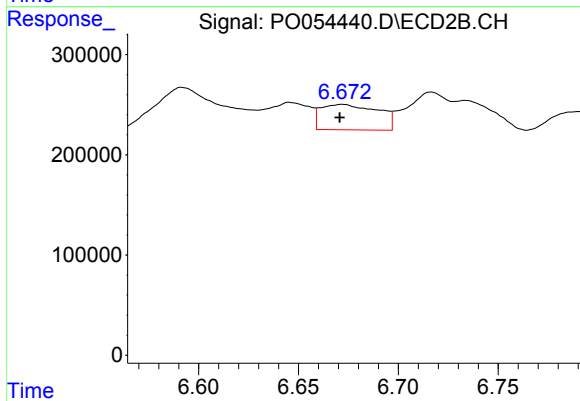
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: 0.050 min
Response: 729665
Conc: 45.26 ng/ml



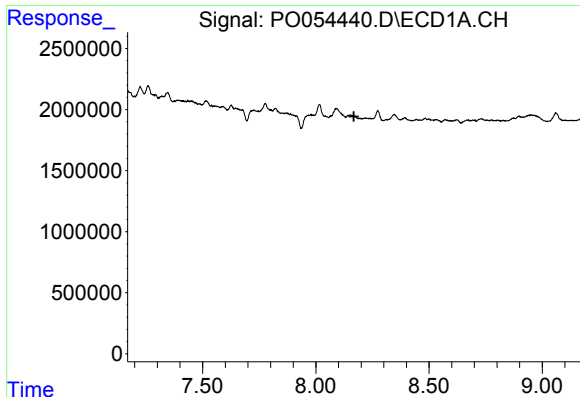
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

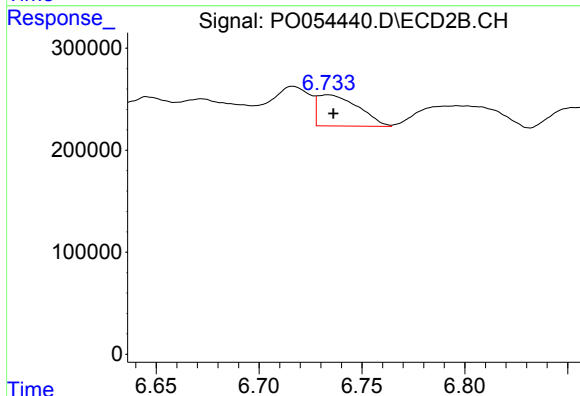
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 506127
Conc: 10.18 ng/ml



#42 AR-1268-2

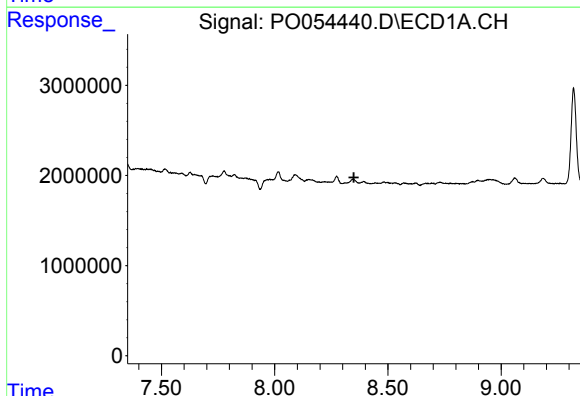
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



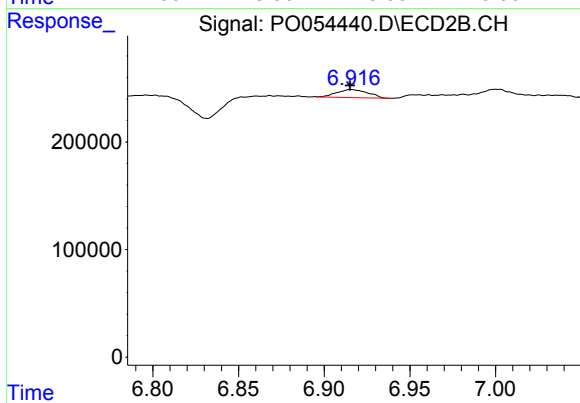
#42 AR-1268-2

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 421076
Conc: 8.94 ng/ml



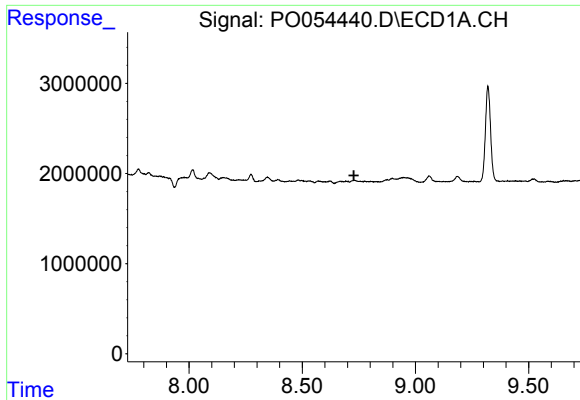
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.



#43 AR-1268-3

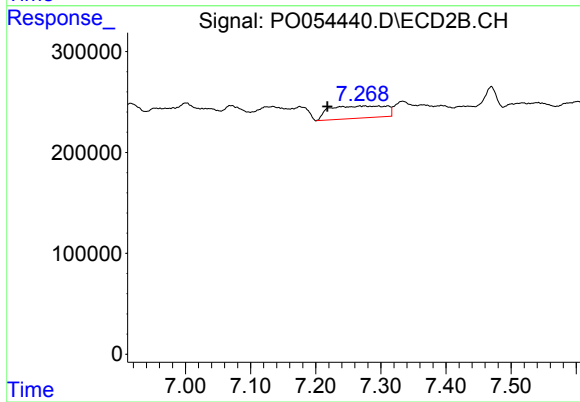
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 94700
Conc: 2.43 ng/ml



#44 AR-1268-4

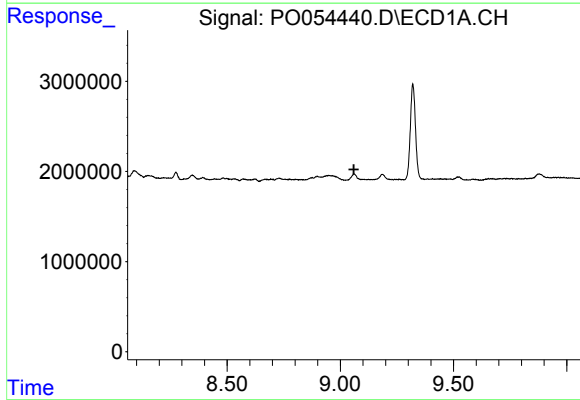
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30245



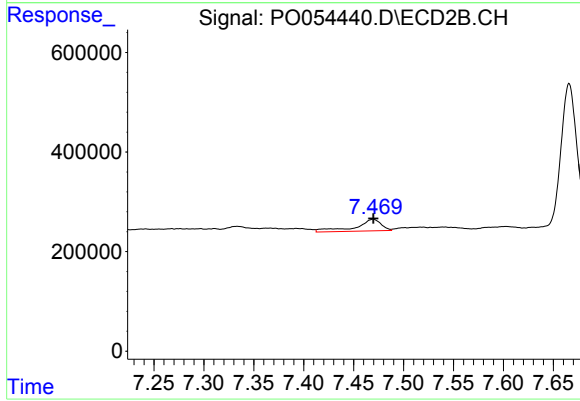
#44 AR-1268-4

R.T.: 7.268 min
Delta R.T.: 0.050 min
Response: 729665
Conc: 43.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 421939
Conc: 3.57 ng/ml