

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
 Data File : P0054114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 23:42
 Operator : SM/SJ
 Sample : K1633-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SR-11-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:26:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 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...	4.046	3.128	80515774	7256882	37.540	28.306
2)	SA Decachlor...	9.382	7.705	21889789	5402496	20.059	20.334
Target Compounds							
3)	L1 AR-1016-1	5.129	4.085	210545	7719311	4.189	765.090 #
4)	L1 AR-1016-2	0.000	4.085	0	7719311	N.D.	494.108 #
5)	L1 AR-1016-3	0.000	4.263	0	2490698	N.D.	292.552 #
6)	L1 AR-1016-4	0.000	4.301	0	3785906	N.D.	591.483 #
7)	L1 AR-1016-5	5.621	4.483	894125	1361827	28.191	158.343 #
8)	L2 AR-1221-1	4.276	3.321	1454965	603176	46.535	122.723 #
9)	L2 AR-1221-2	4.292	3.395	165161	381471	7.838	110.016 #
10)	L2 AR-1221-3	0.000	3.395	0	381471	N.D.	31.615 #
11)	L3 AR-1232-1	0.000	3.395	0	381471	N.D.	74.210 #
12)	L3 AR-1232-2	4.878	4.085	750808	7719311	54.253	1241.347 #
13)	L3 AR-1232-3	0.000	4.263	0	2490698	N.D.	739.754 #
14)	L3 AR-1232-4	0.000	4.351	0	3151170	N.D.	1158.946 #
15)	L3 AR-1232-5	5.450	4.483	2791204	1361827	339.269	417.248
16)	L4 AR-1242-1	5.129	4.085	210545	7719311	5.169	951.988 #
17)	L4 AR-1242-2	0.000	4.085	0	7719311	N.D.	599.534 #
18)	L4 AR-1242-3	0.000	4.263	0	2490698	N.D.	355.014 #
19)	L4 AR-1242-4	0.000	4.351	0	3151170	N.D.	487.305 #
20)	L4 AR-1242-5	0.000	4.823	0	2857835	N.D.	335.354 #
21)	L5 AR-1248-1	5.129	4.085	210545	7719311	6.797	1174.954 #
22)	L5 AR-1248-2	5.450	4.301	2791204	3785906	71.660	417.984 #
23)	L5 AR-1248-3	5.621	4.351	894125	3151170	20.200	344.255 #
24)	L5 AR-1248-4	0.000	4.483	0	1361827	N.D.	118.915 #
25)	L5 AR-1248-5	0.000	4.863	0	3048245	N.D.	260.888 #
26)	L6 AR-1254-1	0.000	4.823	0	2857835	N.D.	179.349 #
27)	L6 AR-1254-2	0.000	4.992	0	2852331	N.D.	215.788 #
28)	L6 AR-1254-3	0.000	5.330	0	1265369	N.D.	59.364 #
29)	L6 AR-1254-4	0.000	5.514	0	4603905	N.D.	328.251 #
30)	L6 AR-1254-5	0.000	5.929	0	642130	N.D.	35.823 #
31)	L7 AR-1260-1	0.000	5.447	0	2595012	N.D.	150.538 #
32)	L7 AR-1260-2	0.000	5.623	0	6507958	N.D.	311.252 #
33)	L7 AR-1260-3	0.000	5.761	0	1174667	N.D.	61.468 #
35)	L7 AR-1260-5	0.000	6.518	0	417418	N.D.	14.154 #
36)	L8 AR-1262-1	0.000	5.982	0	135718	N.D.	6.148 #
37)	L8 AR-1262-2	0.000	6.518	0	417418	N.D.	11.334 #
39)	L8 AR-1262-4	0.000	6.787	0	1813474	N.D.	67.536 #
42)	L9 AR-1268-2	0.000	6.787	0	1813474	N.D.	49.607 #
43)	L9 AR-1268-3	0.000	6.995	0	2505066	N.D.	81.296 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022719\
Data File : P0054114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 23:42
Operator : SM/SJ
Sample : K1633-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SR-11-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:26:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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

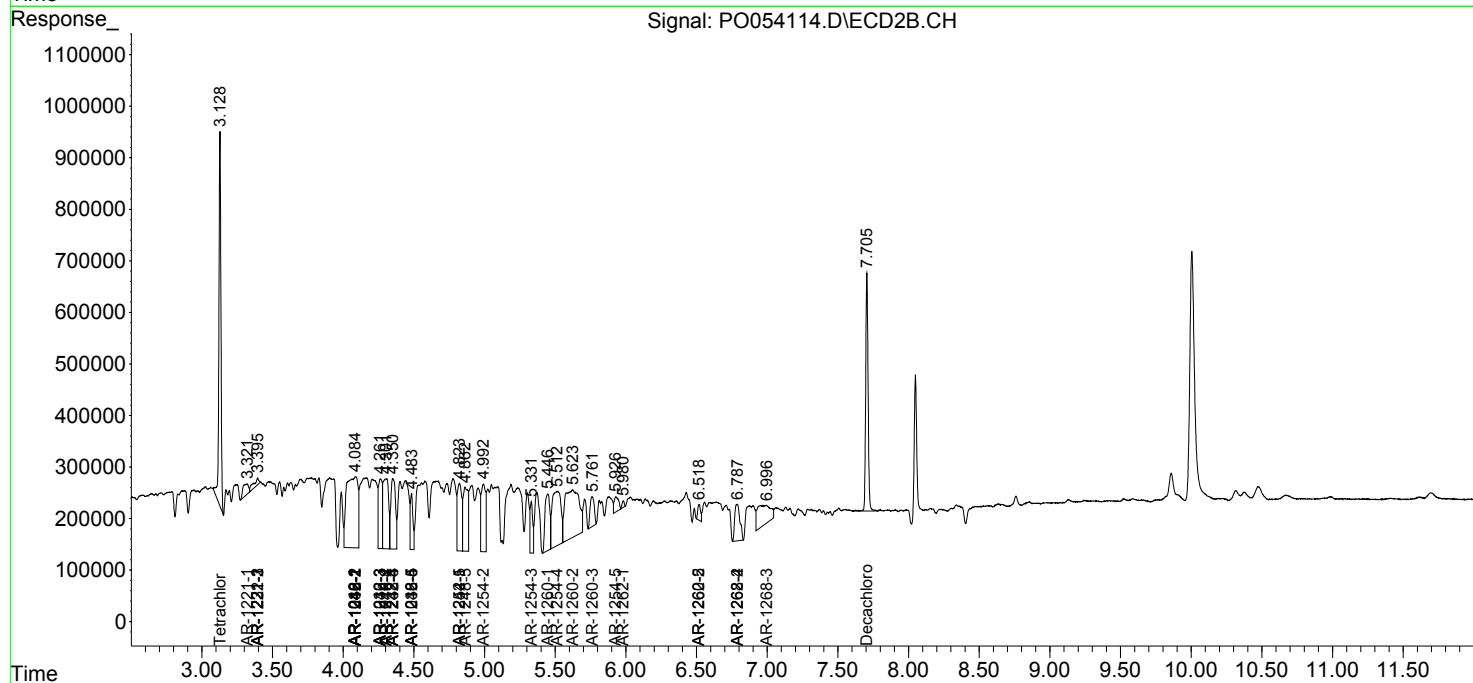
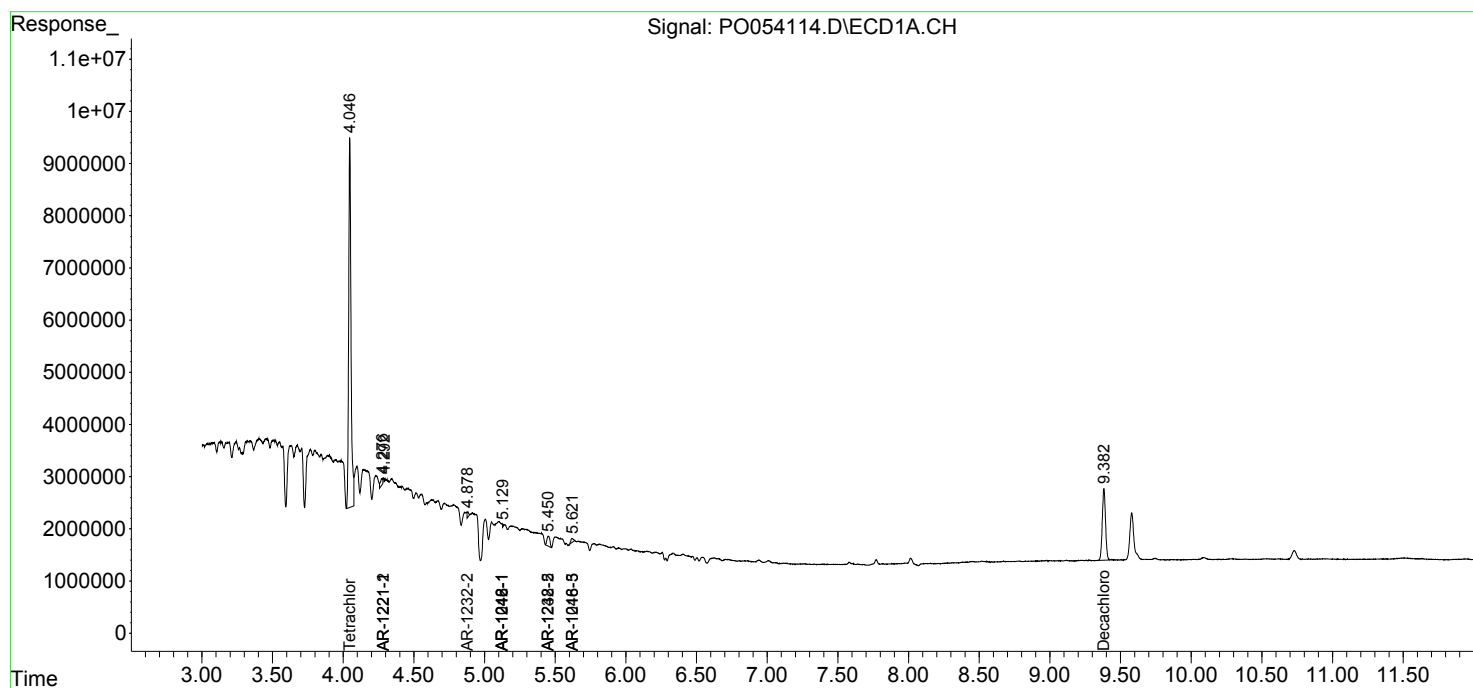
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

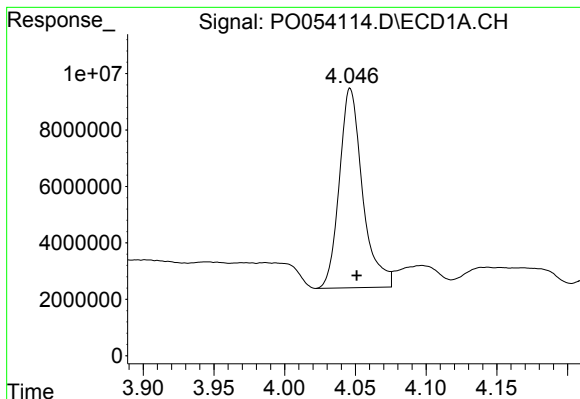
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022719\
Data File : PO054114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2019 23:42
Operator : SM/SJ
Sample : K1633-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SR-11-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:26:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 27 04:24:32 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

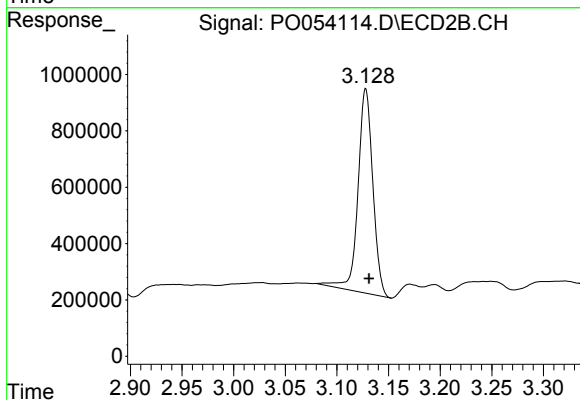




#1 Tetrachloro-m-xylene

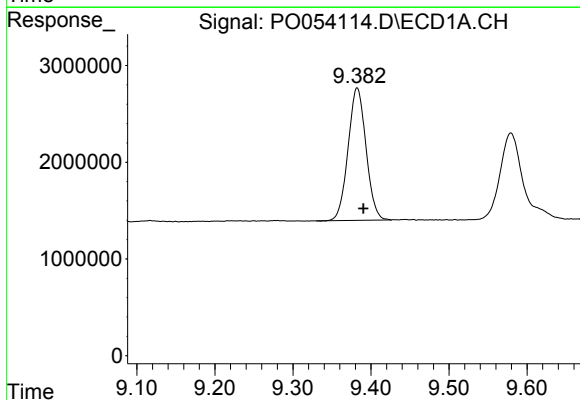
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 80515774
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



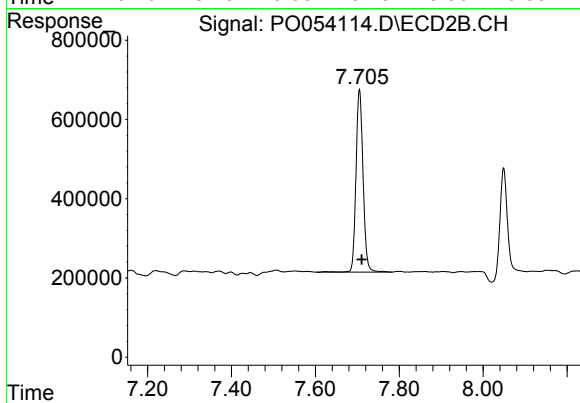
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 7256882
Conc: 28.31 ng/ml



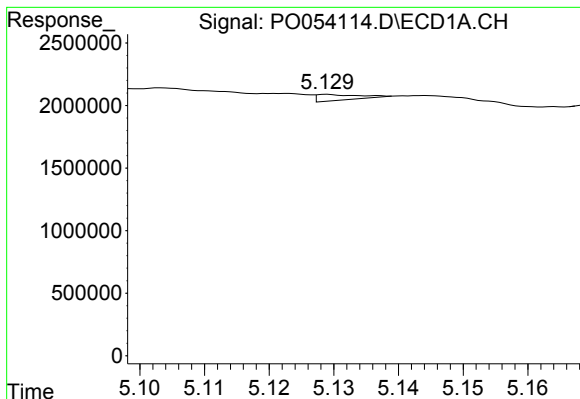
#2 Decachlorobiphenyl

R.T.: 9.382 min
Delta R.T.: -0.008 min
Response: 21889789
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

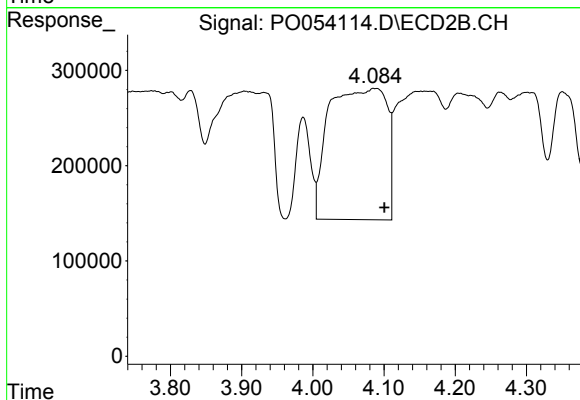
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 5402496
Conc: 20.33 ng/ml



#3 AR-1016-1

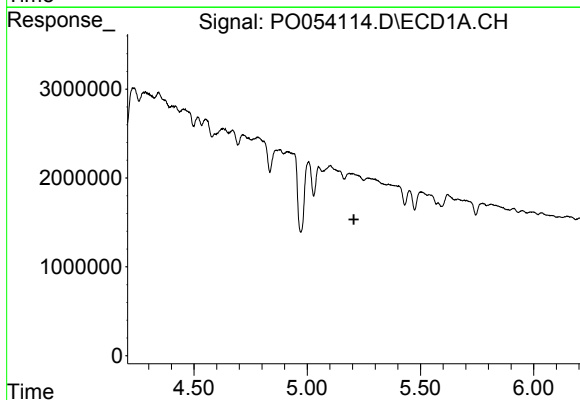
R.T.: 5.129 min
Delta R.T.: -0.056 min
Response: 210545
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



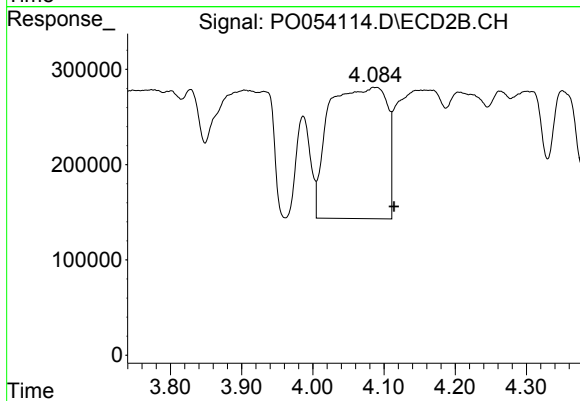
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 7719311
Conc: 765.09 ng/ml



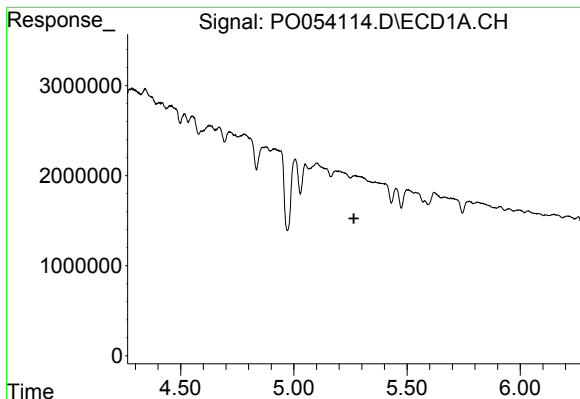
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#4 AR-1016-2

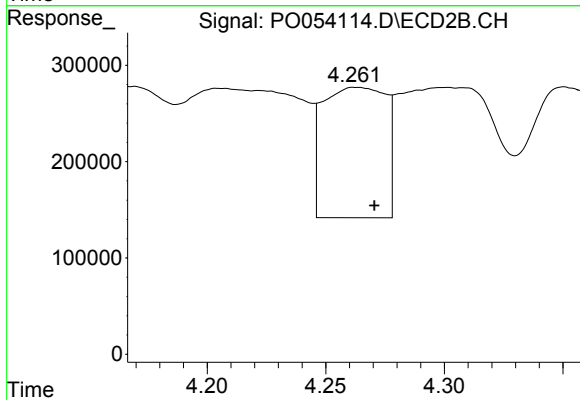
R.T.: 4.085 min
Delta R.T.: -0.029 min
Response: 7719311
Conc: 494.11 ng/ml



#5 AR-1016-3

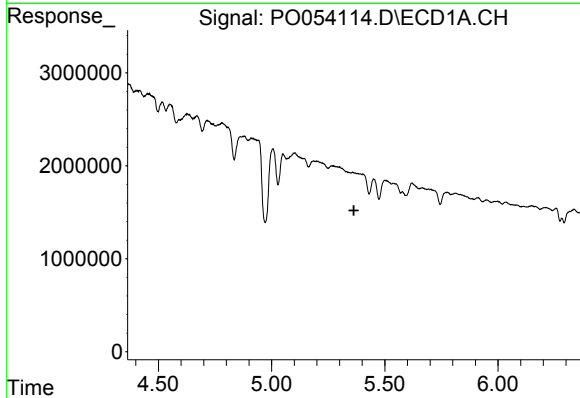
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



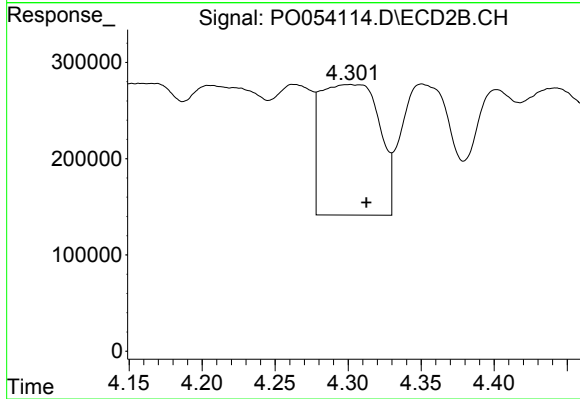
#5 AR-1016-3

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 2490698
Conc: 292.55 ng/ml



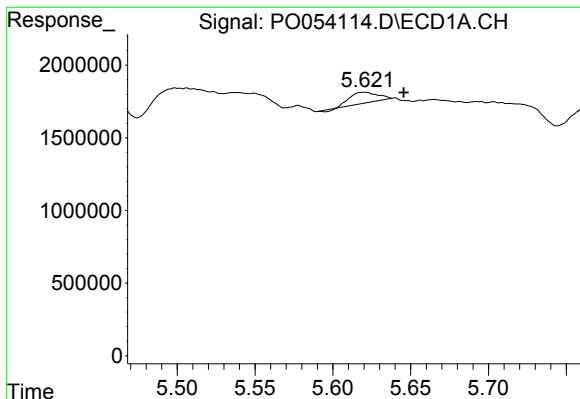
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#6 AR-1016-4

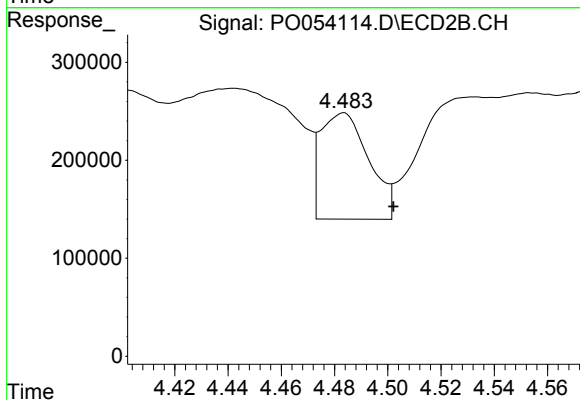
R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 3785906
Conc: 591.48 ng/ml



#7 AR-1016-5

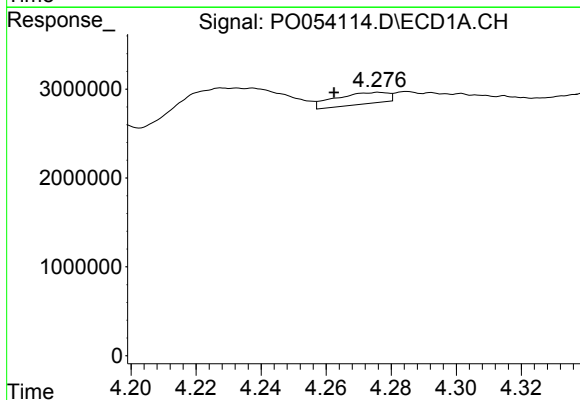
R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 894125
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



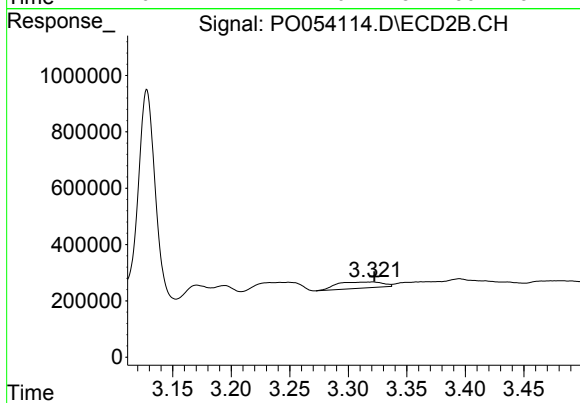
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.019 min
Response: 1361827
Conc: 158.34 ng/ml



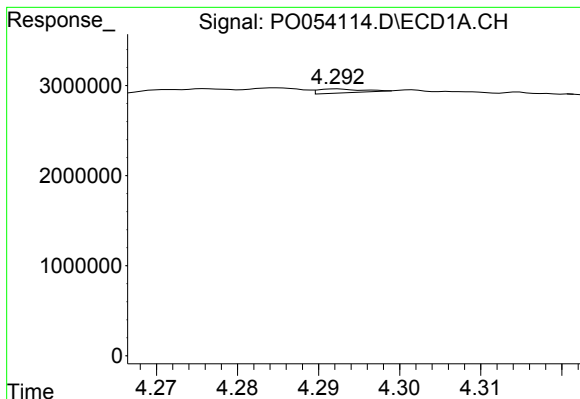
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.014 min
Response: 1454965
Conc: 46.53 ng/ml



#8 AR-1221-1

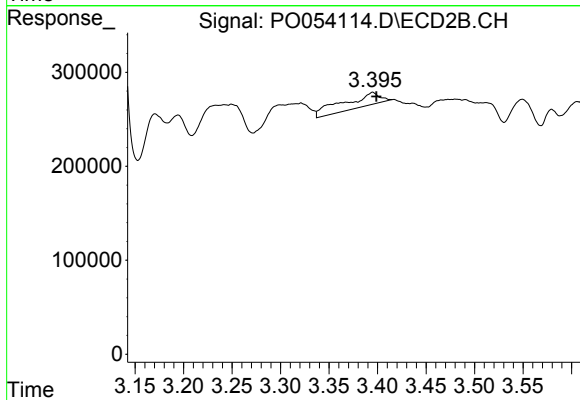
R.T.: 3.321 min
Delta R.T.: -0.001 min
Response: 603176
Conc: 122.72 ng/ml



#9 AR-1221-2

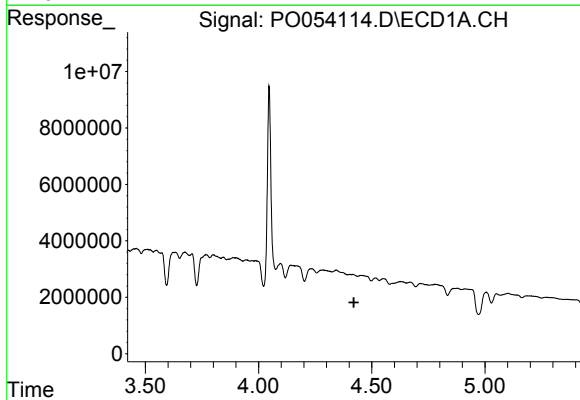
R.T.: 4.292 min
Delta R.T.: -0.054 min
Response: 165161
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



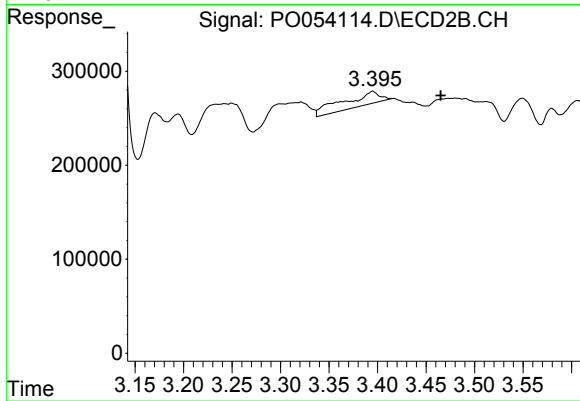
#9 AR-1221-2

R.T.: 3.395 min
Delta R.T.: -0.004 min
Response: 381471
Conc: 110.02 ng/ml



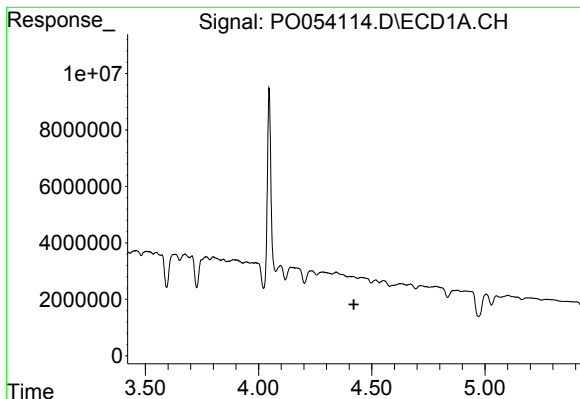
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#10 AR-1221-3

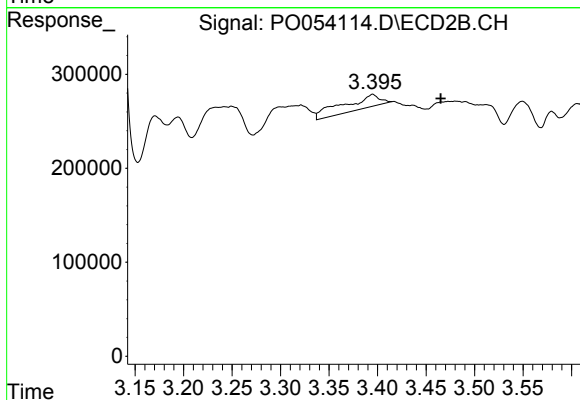
R.T.: 3.395 min
Delta R.T.: -0.070 min
Response: 381471
Conc: 31.62 ng/ml



#11 AR-1232-1

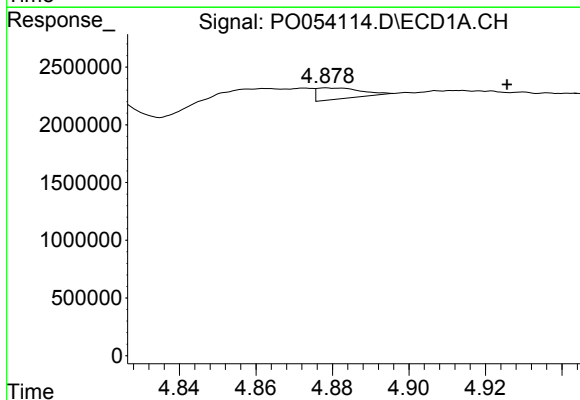
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



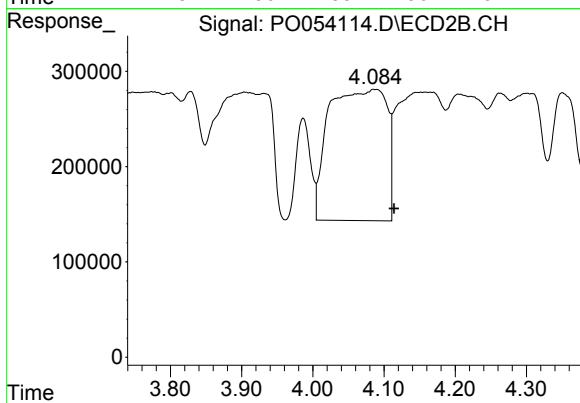
#11 AR-1232-1

R.T.: 3.395 min
Delta R.T.: -0.070 min
Response: 381471
Conc: 74.21 ng/ml



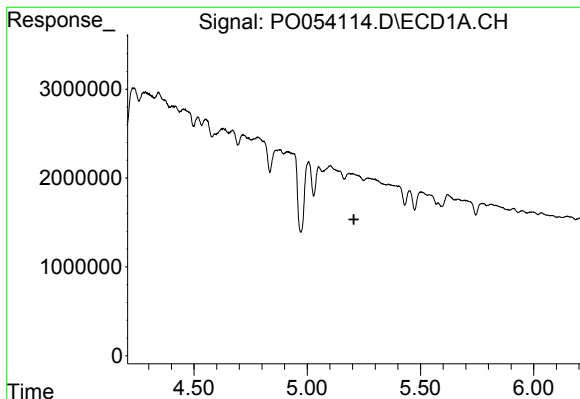
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.047 min
Response: 750808
Conc: 54.25 ng/ml



#12 AR-1232-2

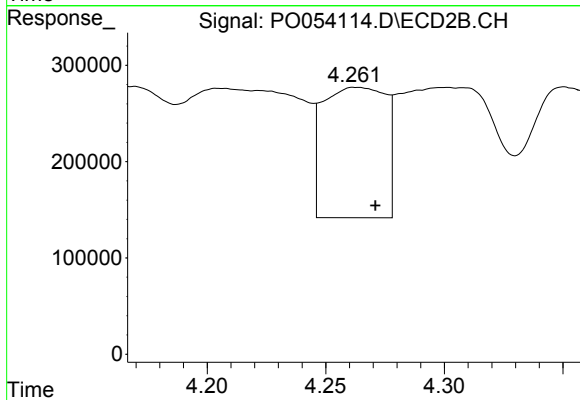
R.T.: 4.085 min
Delta R.T.: -0.029 min
Response: 7719311
Conc: 1241.35 ng/ml



#13 AR-1232-3

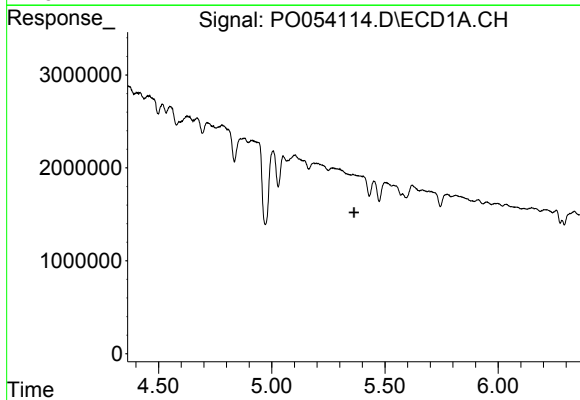
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



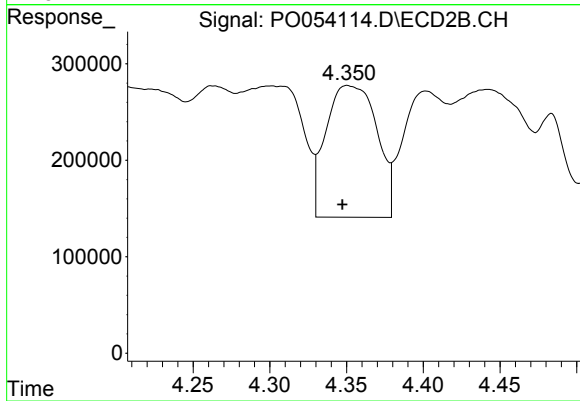
#13 AR-1232-3

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 2490698
Conc: 739.75 ng/ml



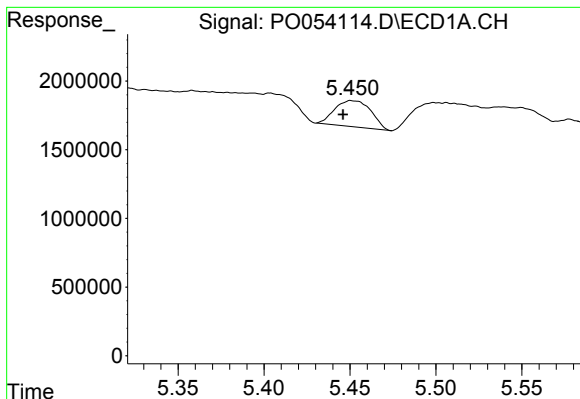
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

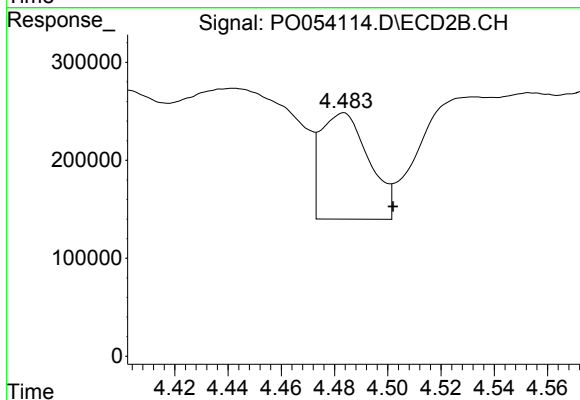
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3151170
Conc: 1158.95 ng/ml



#15 AR-1232-5

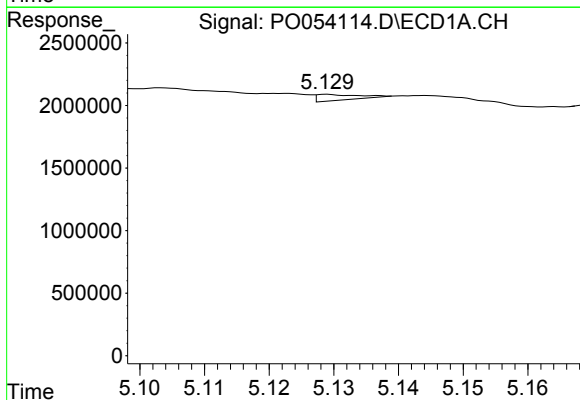
R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 2791204
Conc: 339.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



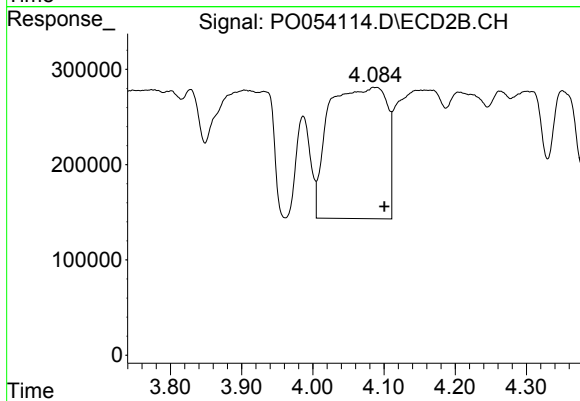
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.019 min
Response: 1361827
Conc: 417.25 ng/ml



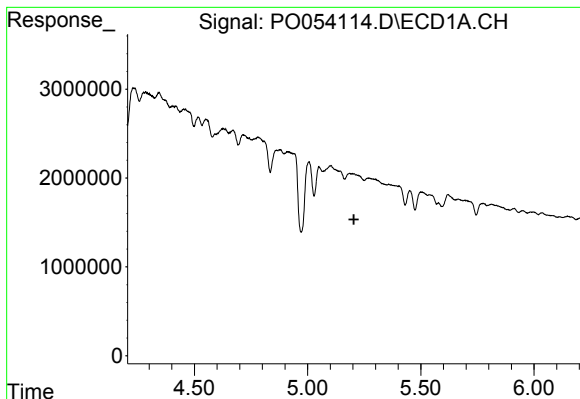
#16 AR-1242-1

R.T.: 5.129 min
Delta R.T.: -0.055 min
Response: 210545
Conc: 5.17 ng/ml



#16 AR-1242-1

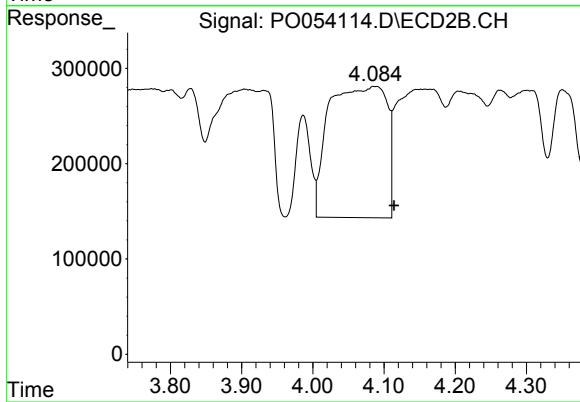
R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 7719311
Conc: 951.99 ng/ml



#17 AR-1242-2

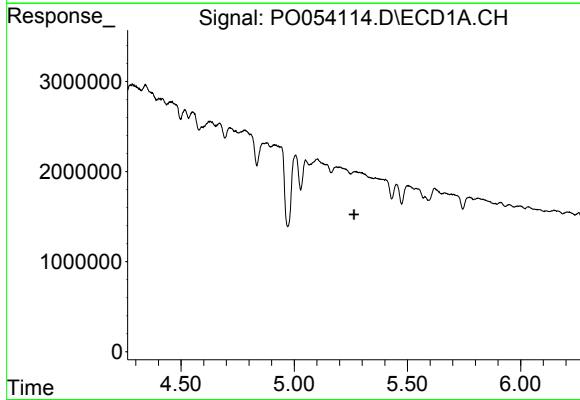
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



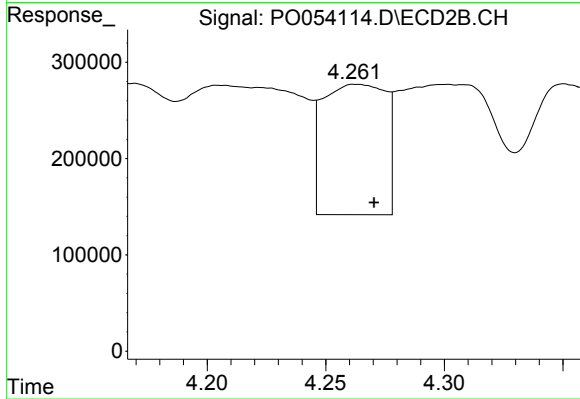
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.029 min
Response: 7719311
Conc: 599.53 ng/ml



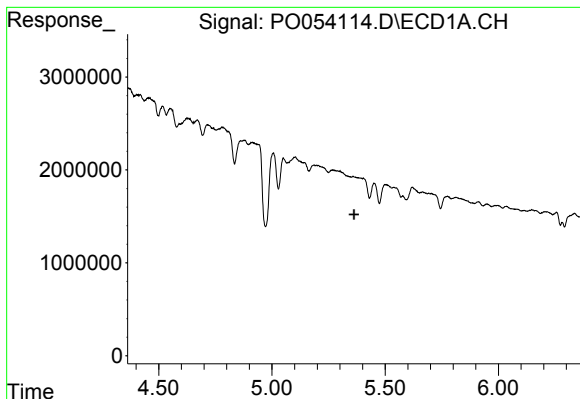
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

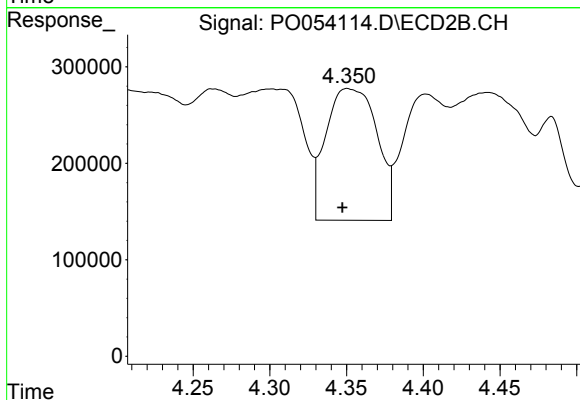
R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 2490698
Conc: 355.01 ng/ml



#19 AR-1242-4

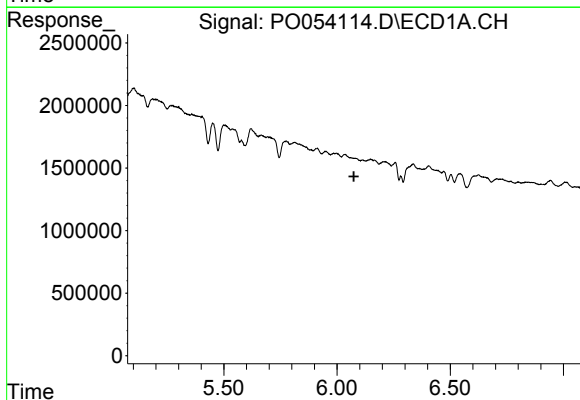
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



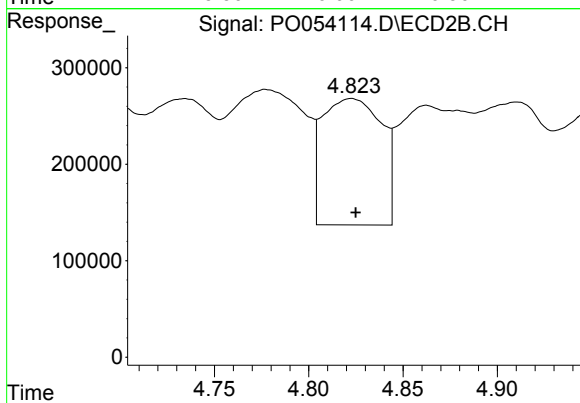
#19 AR-1242-4

R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3151170
Conc: 487.31 ng/ml



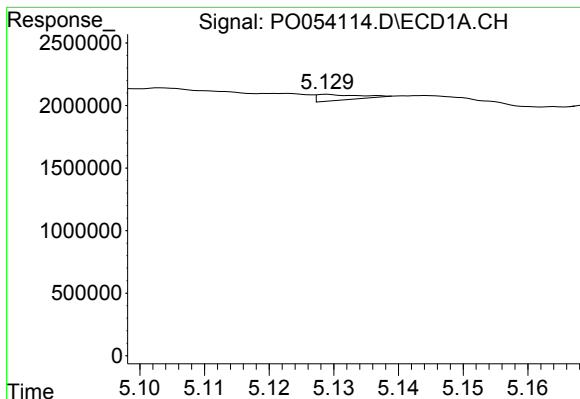
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

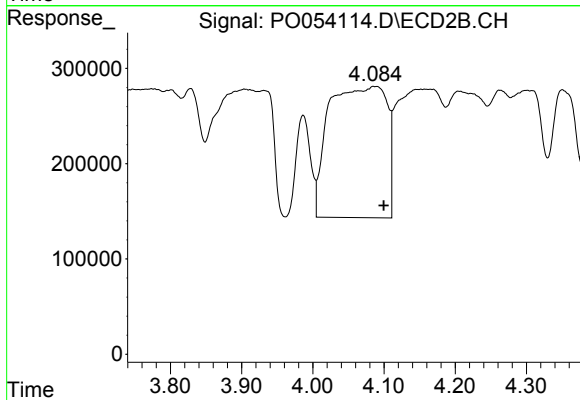
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 2857835
Conc: 335.35 ng/ml



#21 AR-1248-1

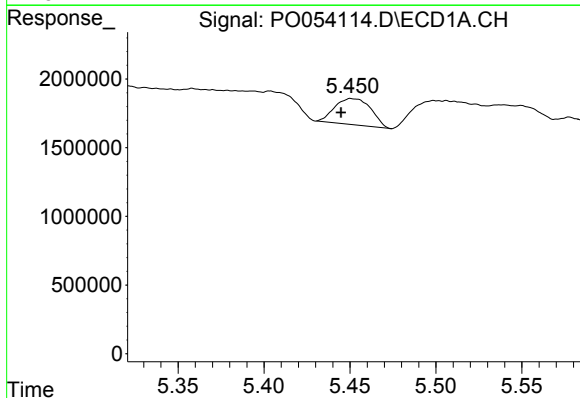
R.T.: 5.129 min
Delta R.T.: -0.055 min
Response: 210545
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



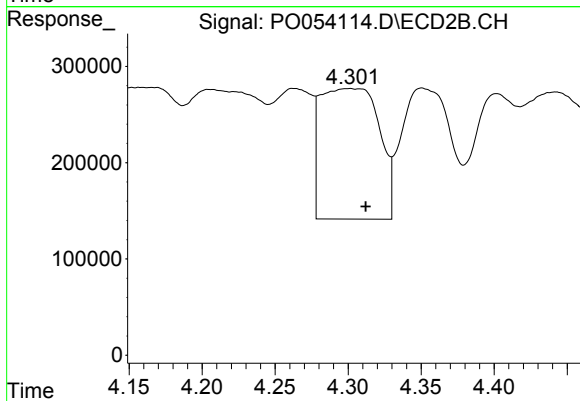
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.015 min
Response: 7719311
Conc: 1174.95 ng/ml



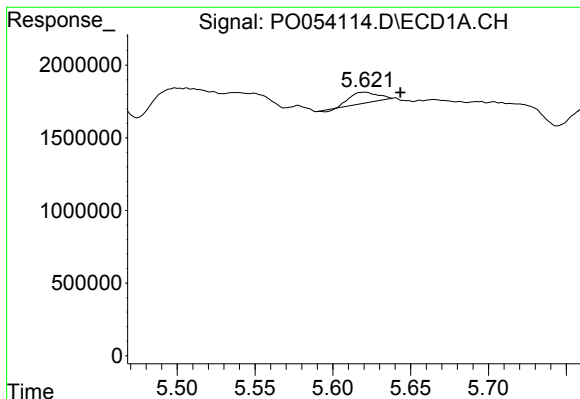
#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 2791204
Conc: 71.66 ng/ml



#22 AR-1248-2

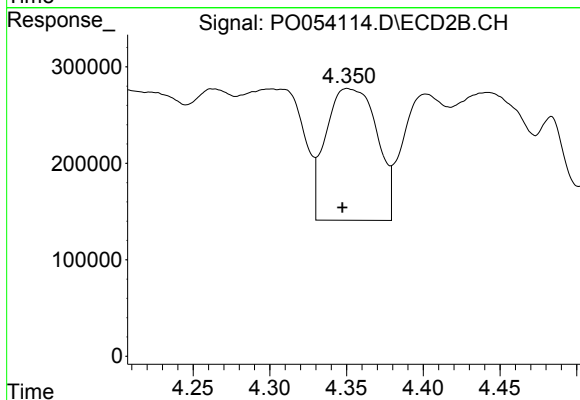
R.T.: 4.301 min
Delta R.T.: -0.011 min
Response: 3785906
Conc: 417.98 ng/ml



#23 AR-1248-3

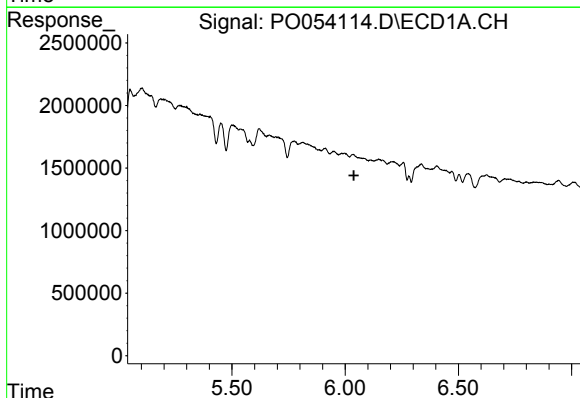
R.T.: 5.621 min
Delta R.T.: -0.022 min
Response: 894125
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SR-11-D



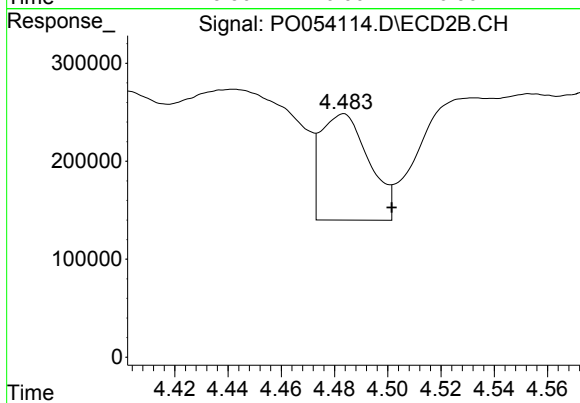
#23 AR-1248-3

R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 3151170
Conc: 344.26 ng/ml



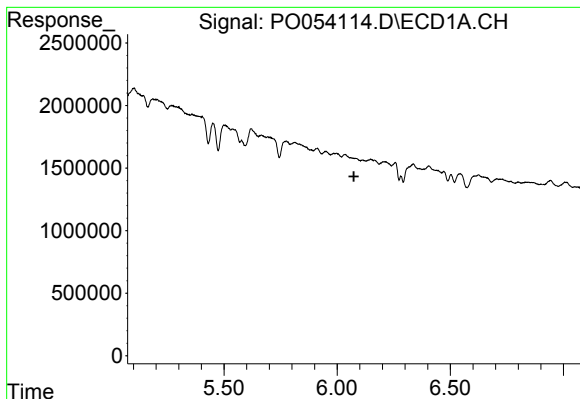
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#24 AR-1248-4

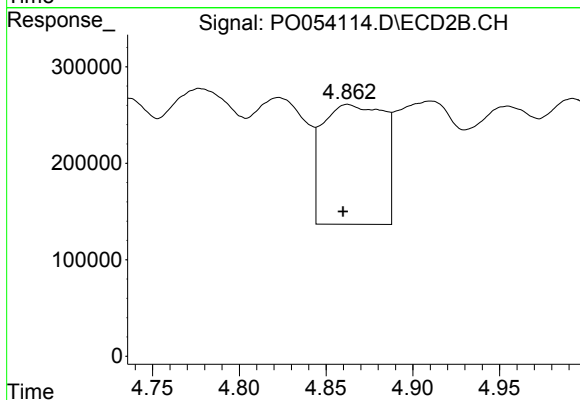
R.T.: 4.483 min
Delta R.T.: -0.018 min
Response: 1361827
Conc: 118.92 ng/ml



#25 AR-1248-5

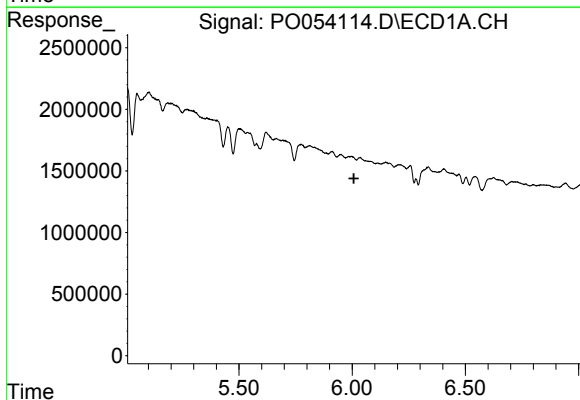
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



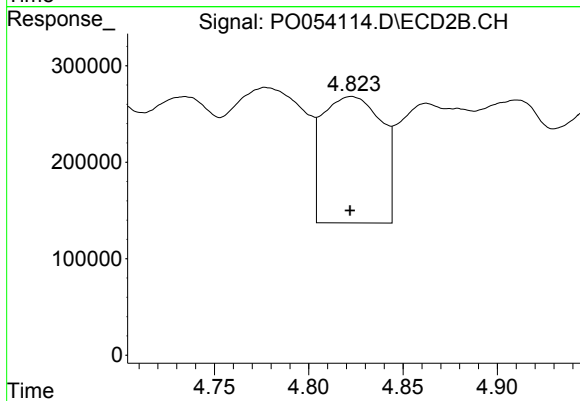
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 3048245
Conc: 260.89 ng/ml



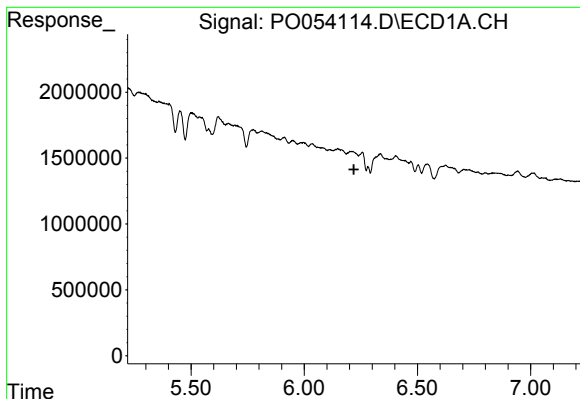
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

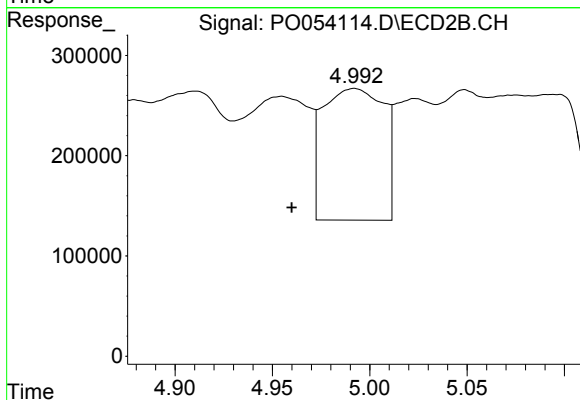
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2857835
Conc: 179.35 ng/ml



#27 AR-1254-2

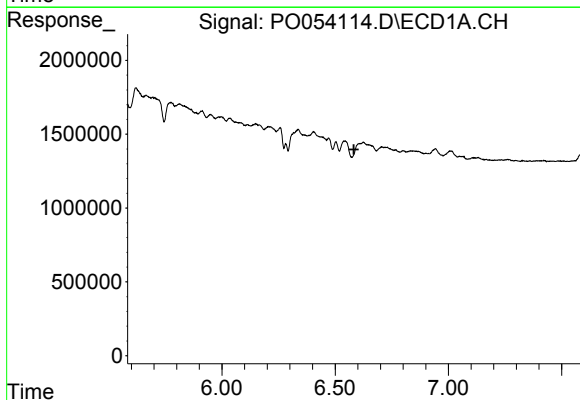
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



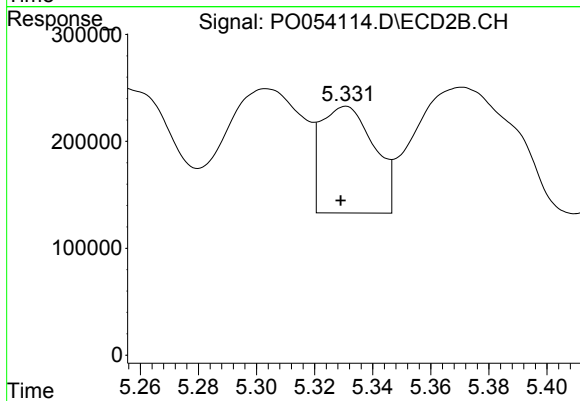
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.032 min
Response: 2852331
Conc: 215.79 ng/ml



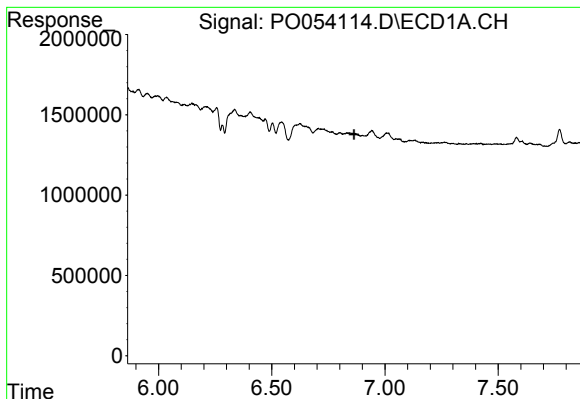
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#28 AR-1254-3

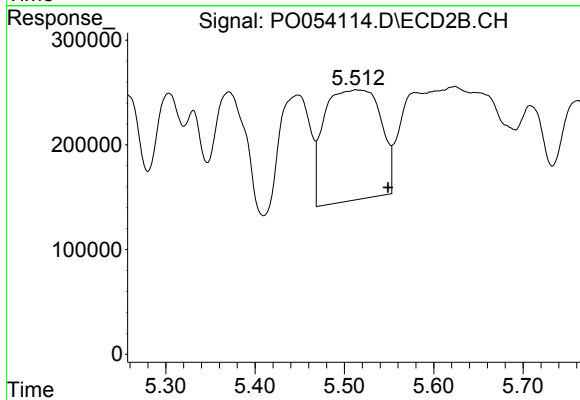
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 1265369
Conc: 59.36 ng/ml



#29 AR-1254-4

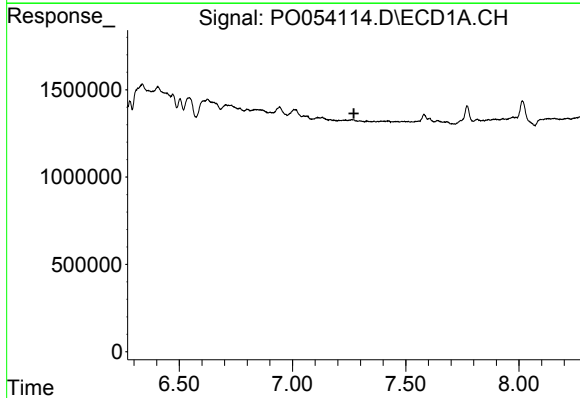
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



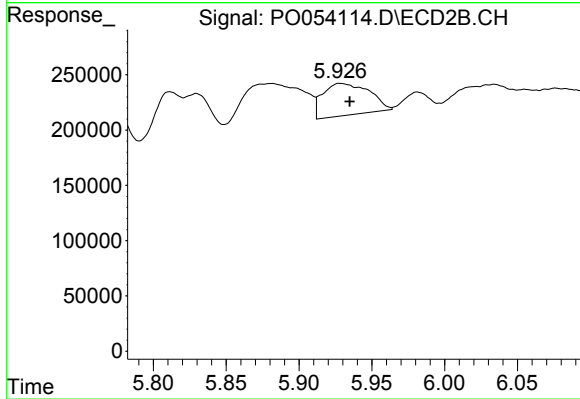
#29 AR-1254-4

R.T.: 5.514 min
Delta R.T.: -0.035 min
Response: 4603905
Conc: 328.25 ng/ml



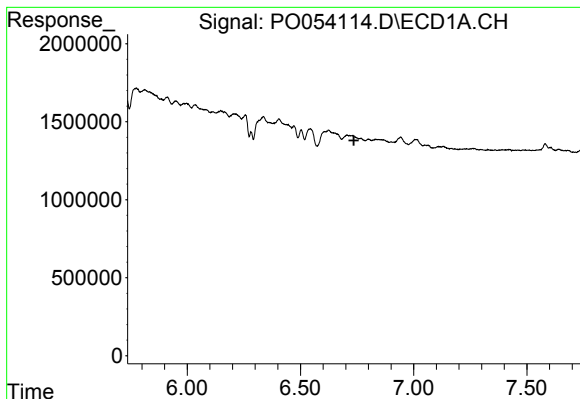
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#30 AR-1254-5

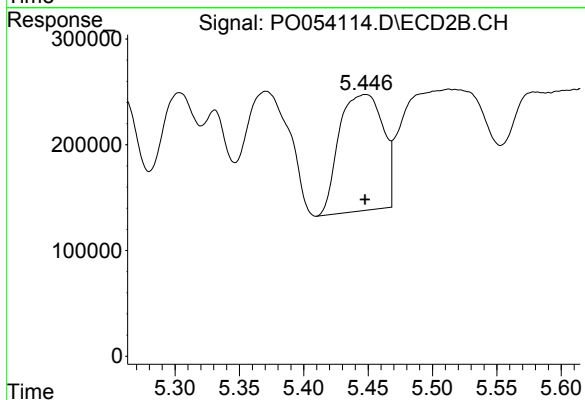
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 642130
Conc: 35.82 ng/ml



#31 AR-1260-1

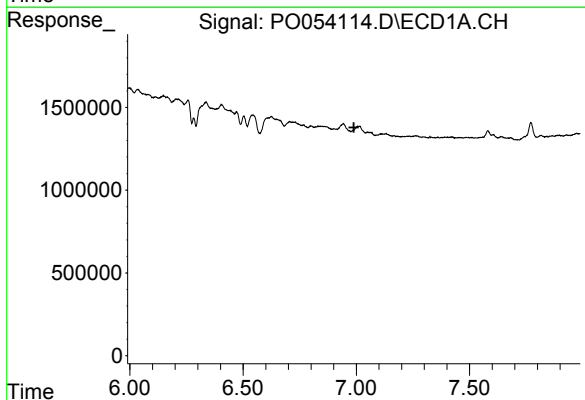
R.T.: 0.000 min
Exp R.T.: 6.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



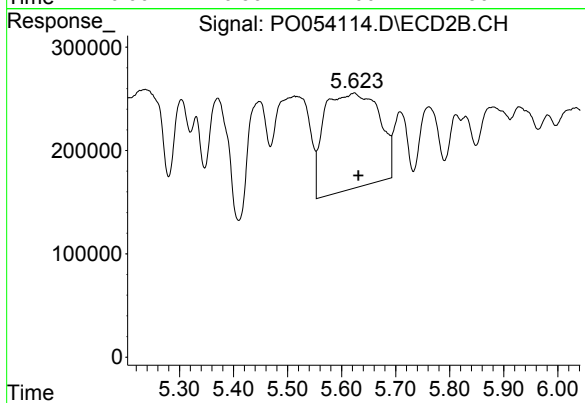
#31 AR-1260-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2595012
Conc: 150.54 ng/ml



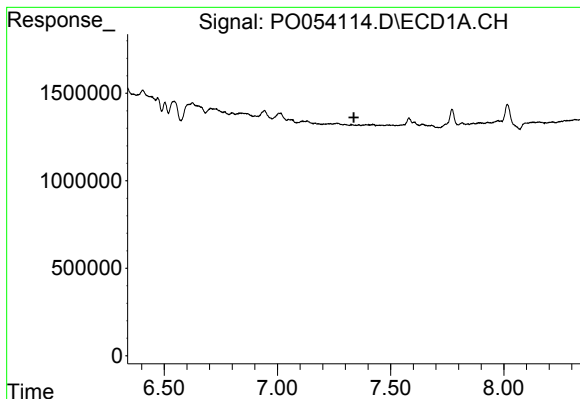
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#32 AR-1260-2

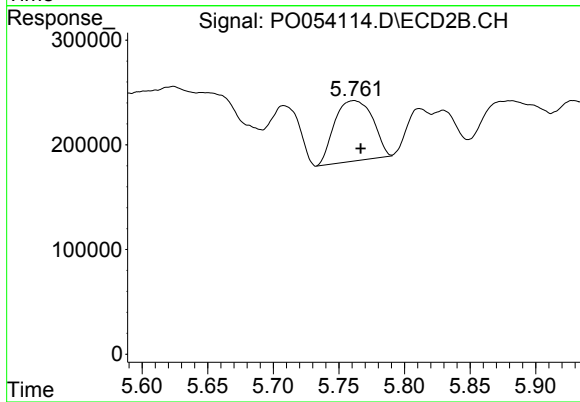
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 6507958
Conc: 311.25 ng/ml



#33 AR-1260-3

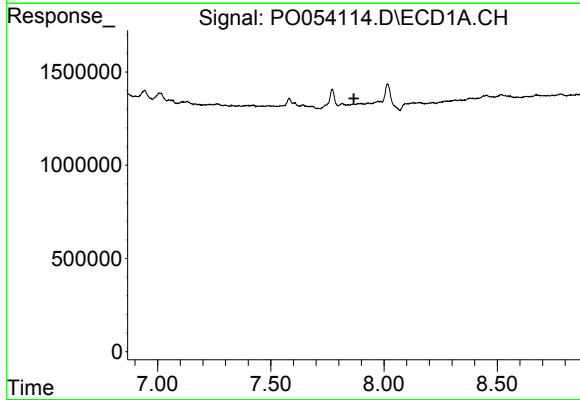
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



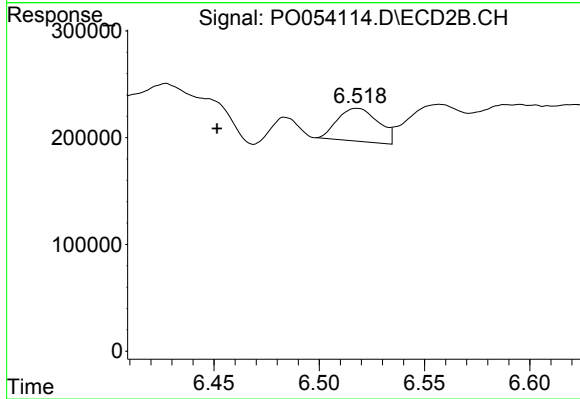
#33 AR-1260-3

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 1174667
Conc: 61.47 ng/ml



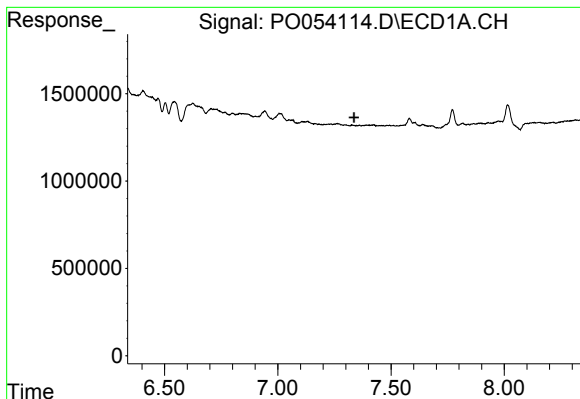
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.



#35 AR-1260-5

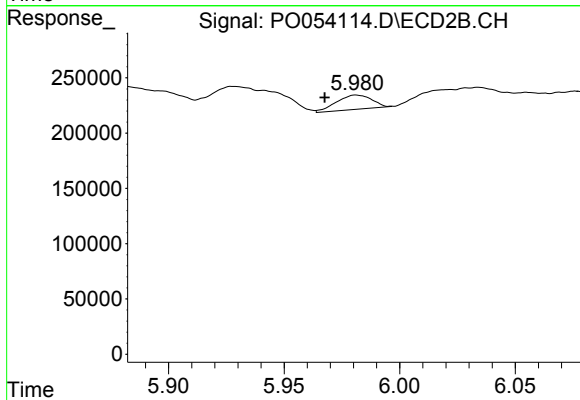
R.T.: 6.518 min
Delta R.T.: 0.067 min
Response: 417418
Conc: 14.15 ng/ml



#36 AR-1262-1

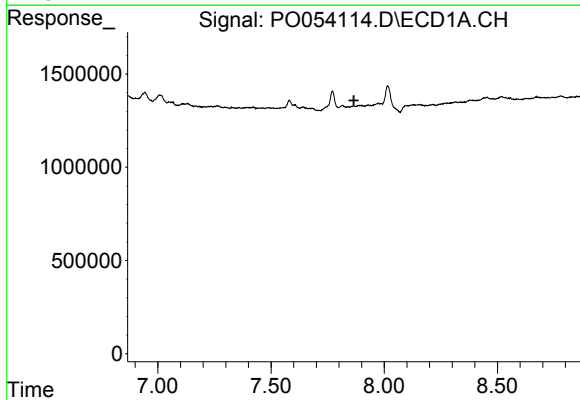
R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



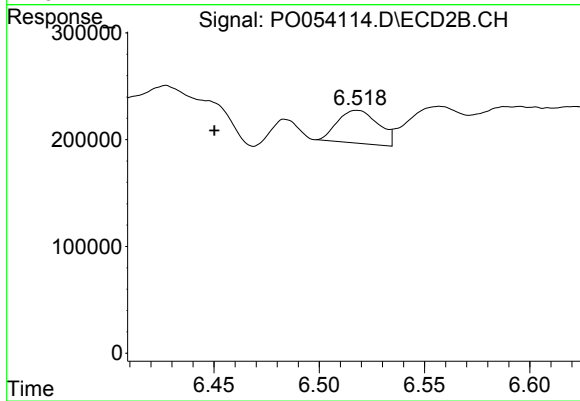
#36 AR-1262-1

R.T.: 5.982 min
Delta R.T.: 0.014 min
Response: 135718
Conc: 6.15 ng/ml



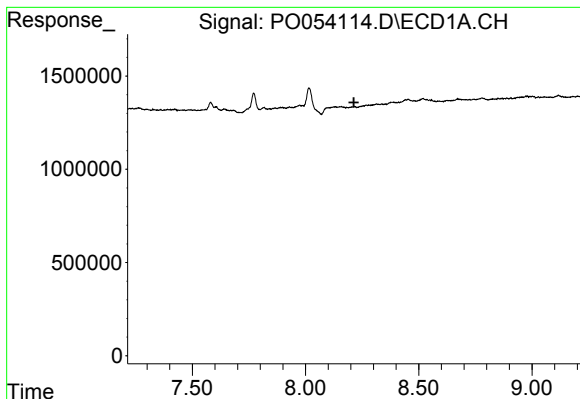
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#37 AR-1262-2

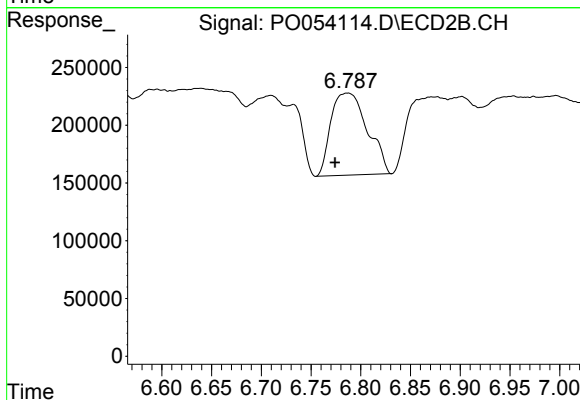
R.T.: 6.518 min
Delta R.T.: 0.068 min
Response: 417418
Conc: 11.33 ng/ml



#39 AR-1262-4

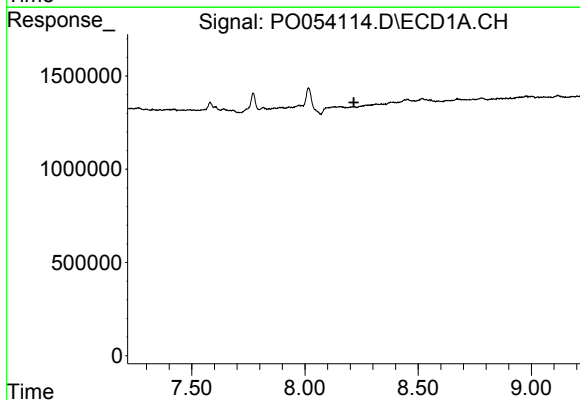
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



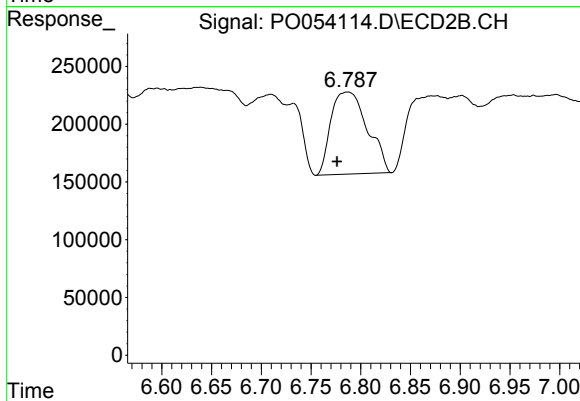
#39 AR-1262-4

R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 1813474
Conc: 67.54 ng/ml



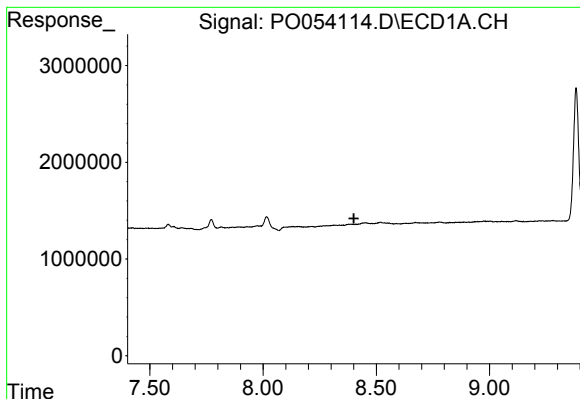
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

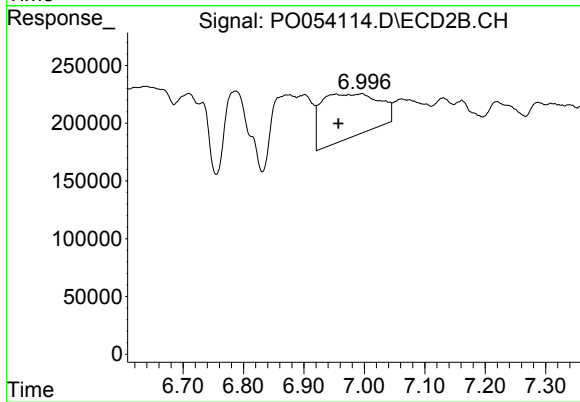
R.T.: 6.787 min
Delta R.T.: 0.010 min
Response: 1813474
Conc: 49.61 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SR-11-D



#43 AR-1268-3

R.T.: 6.995 min
Delta R.T.: 0.038 min
Response: 2505066
Conc: 81.30 ng/ml