

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 20:50
 Operator : SM/SJ
 Sample : K1666-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:05:42 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...	4.037	3.122	42268924	3138445	19.708	12.242 #
2)	SA Decachlor...	9.361	7.692	13154057	3600429	12.054	13.552
Target Compounds							
3)	L1 AR-1016-1	5.131	4.040	15924048	483375	316.793	47.909 #
5)	L1 AR-1016-3	0.000	4.302	0	310240	N.D.	36.440 #
6)	L1 AR-1016-4	0.000	4.302	0	310240	N.D.	48.470 #
7)	L1 AR-1016-5	5.680	4.496	20198126	2237856	636.835	260.200 #
8)	L2 AR-1221-1	4.260	0.000	2245541	0	71.820	N.D. #
10)	L2 AR-1221-3	0.000	3.510	0	5959183	N.D.	493.883 #
11)	L3 AR-1232-1	0.000	3.510	0	5959183	N.D.	1159.273 #
13)	L3 AR-1232-3	0.000	4.302	0	310240	N.D.	92.143 #
14)	L3 AR-1232-4	0.000	4.353	0	1032752	N.D.	379.829 #
15)	L3 AR-1232-5	0.000	4.496	0	2237856	N.D.	685.654 #
16)	L4 AR-1242-1	5.131	4.040	15924048	483375	390.943	59.612 #
18)	L4 AR-1242-3	0.000	4.302	0	310240	N.D.	44.220 #
19)	L4 AR-1242-4	0.000	4.353	0	1032752	N.D.	159.708 #
20)	L4 AR-1242-5	6.066	0.000	1958128	0	67.795	N.D. #
21)	L5 AR-1248-1	5.131	4.040	15924048	483375	514.091	73.574 #
22)	L5 AR-1248-2	0.000	4.302	0	310240	N.D.	34.252 #
23)	L5 AR-1248-3	5.680	4.353	20198126	1032752	456.311	112.825 #
24)	L5 AR-1248-4	6.015	4.496	7000900	2237856	142.916	195.411 #
25)	L5 AR-1248-5	6.066	0.000	1958128	0	41.369	N.D. #
26)	L6 AR-1254-1	6.015	0.000	7000900	0	165.987	N.D. #
27)	L6 AR-1254-2	6.220	4.982	2795453	305025	42.375	23.076 #
28)	L6 AR-1254-3	6.613	5.359	1973035	550357	28.595	25.820
29)	L6 AR-1254-4	6.824	5.613	1648779	1864638	31.396	132.946 #
30)	L6 AR-1254-5	0.000	5.918	0	2452546	N.D.	136.822 #
32)	L7 AR-1260-2	0.000	5.613	0	1864638	N.D.	89.179 #
34)	L7 AR-1260-4	0.000	6.206	0	1173419	N.D.	96.035 #
35)	L7 AR-1260-5	0.000	6.475	0	1764731	N.D.	59.840 #
36)	L8 AR-1262-1	0.000	5.918	0	2452546	N.D.	111.091 #
37)	L8 AR-1262-2	0.000	6.475	0	1764731	N.D.	47.916 #
38)	L8 AR-1262-3	0.000	6.755	0	874682	N.D.	60.175 #
39)	L8 AR-1262-4	0.000	6.755	0	874682	N.D.	32.574 #
40)	L8 AR-1262-5	0.000	7.262	0	923544	N.D.	74.244 #
41)	L9 AR-1268-1	0.000	6.755	0	874682	N.D.	22.444 #
42)	L9 AR-1268-2	0.000	6.755	0	874682	N.D.	23.927 #
43)	L9 AR-1268-3	0.000	7.018	0	364735	N.D.	11.837 #
44)	L9 AR-1268-4	0.000	7.262	0	923544	N.D.	72.755 #

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

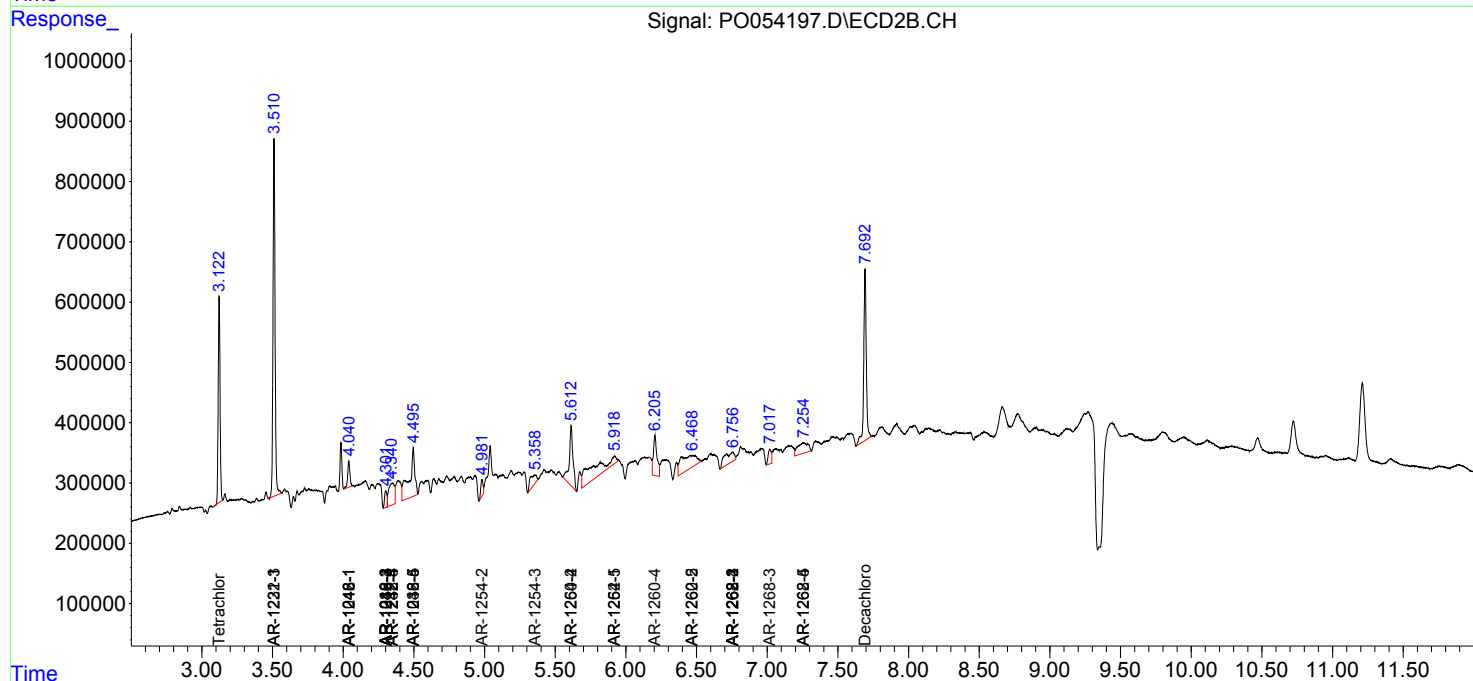
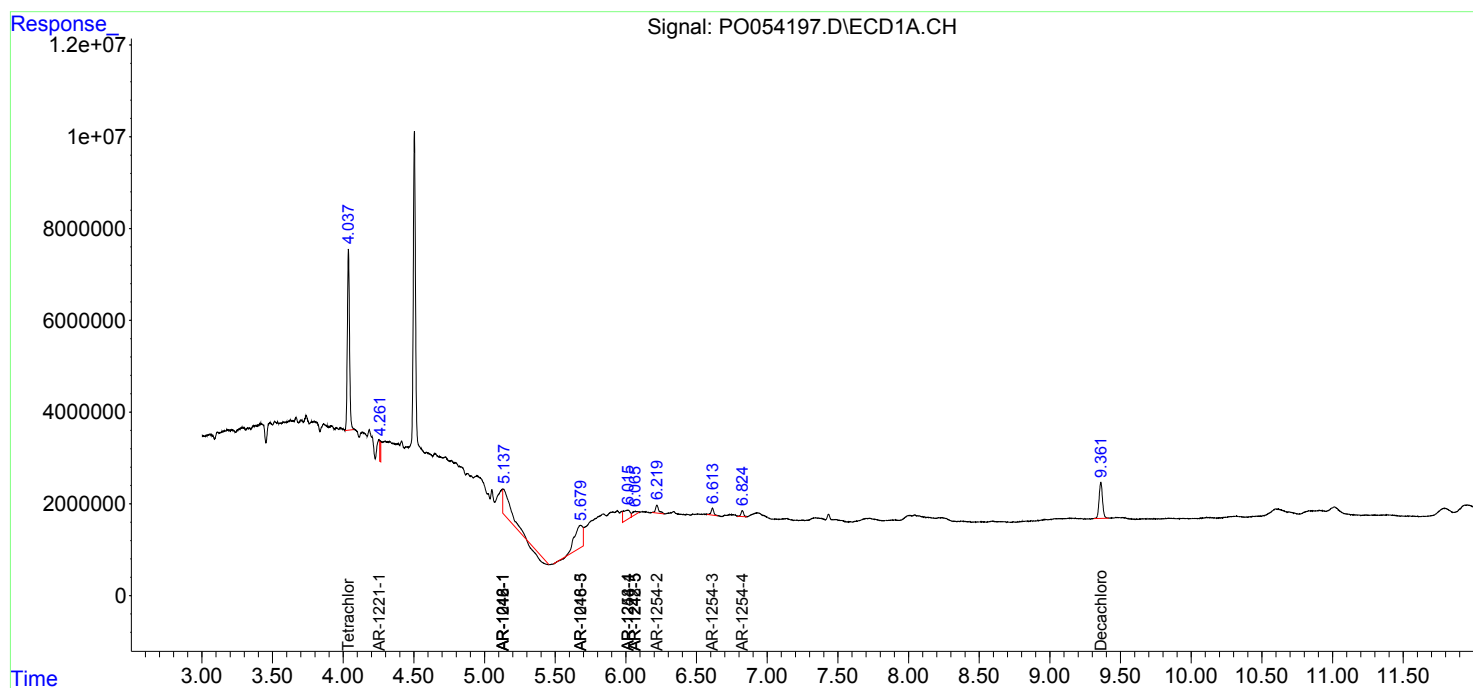
Instrument :
ECD_O
ClientSampleId :
PM-F

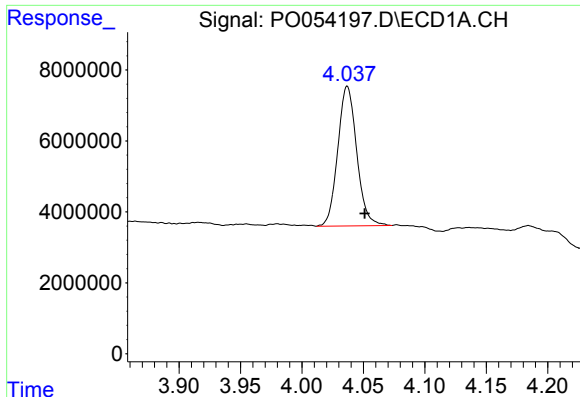
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
Data File : P0054197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 20:50
Operator : SM/SJ
Sample : K1666-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:05:42 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

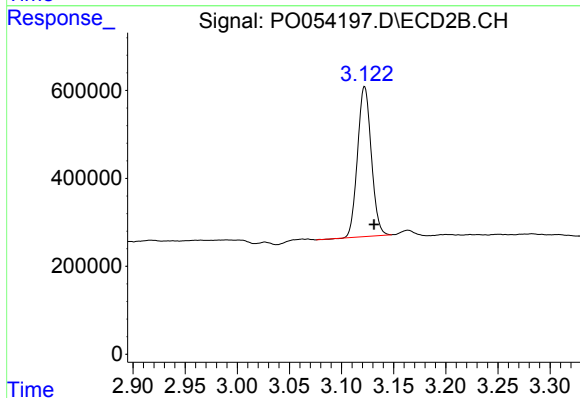




#1 Tetrachloro-m-xylene

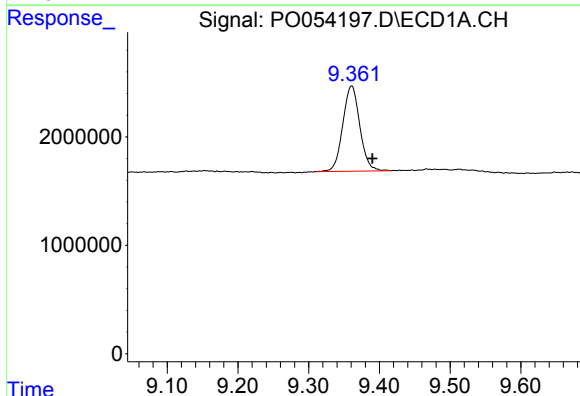
R.T.: 4.037 min
Delta R.T.: -0.014 min
Response: 42268924
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



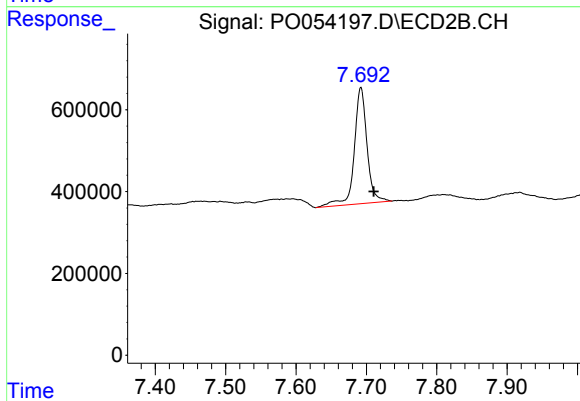
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.009 min
Response: 3138445
Conc: 12.24 ng/ml



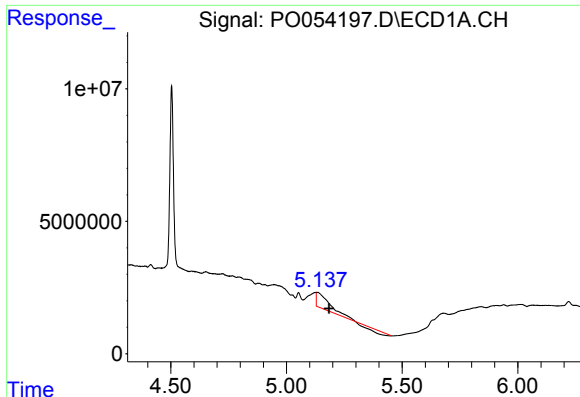
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.029 min
Response: 13154057
Conc: 12.05 ng/ml



#2 Decachlorobiphenyl

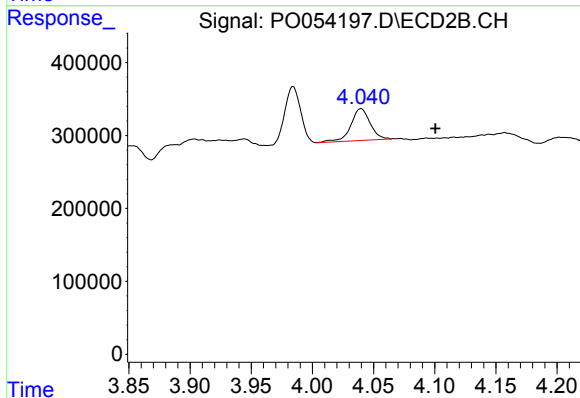
R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 3600429
Conc: 13.55 ng/ml



#3 AR-1016-1

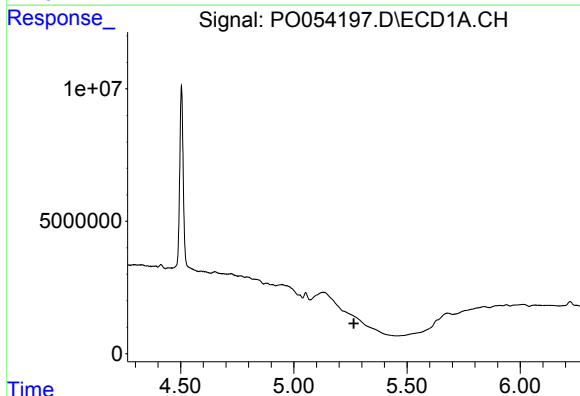
R.T.: 5.131 min
Delta R.T.: -0.054 min
Response: 15924048
Conc: 316.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



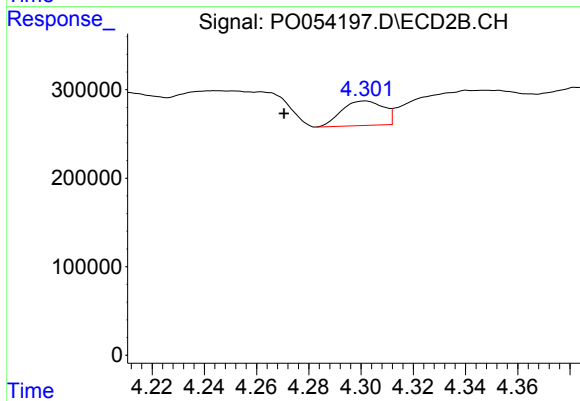
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 483375
Conc: 47.91 ng/ml



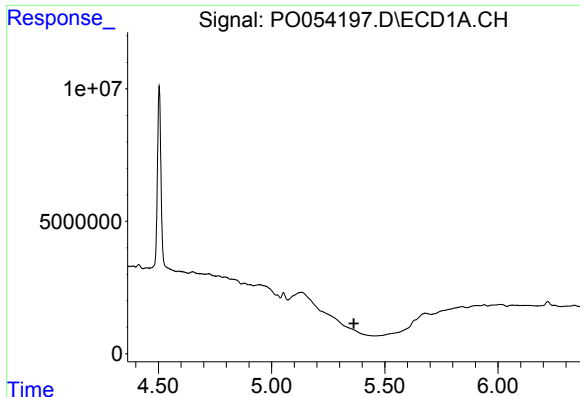
#5 AR-1016-3

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



#5 AR-1016-3

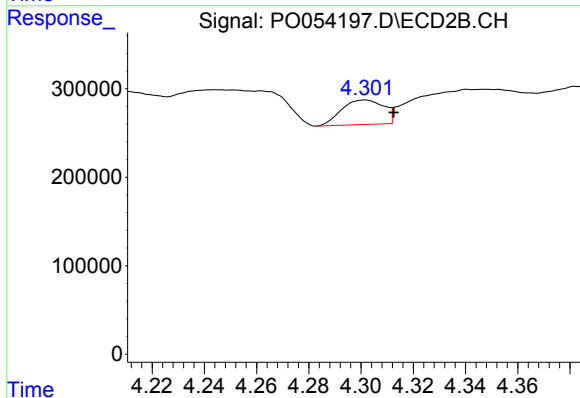
R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 310240
Conc: 36.44 ng/ml



#6 AR-1016-4

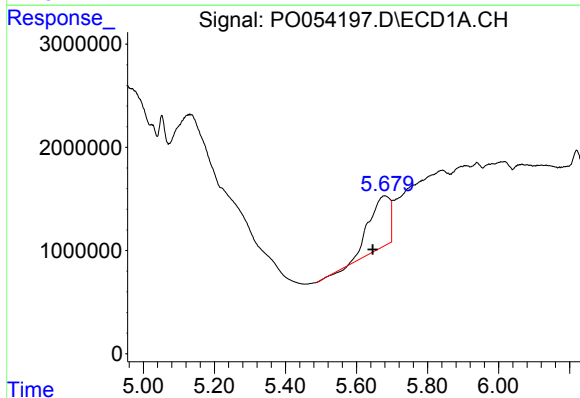
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



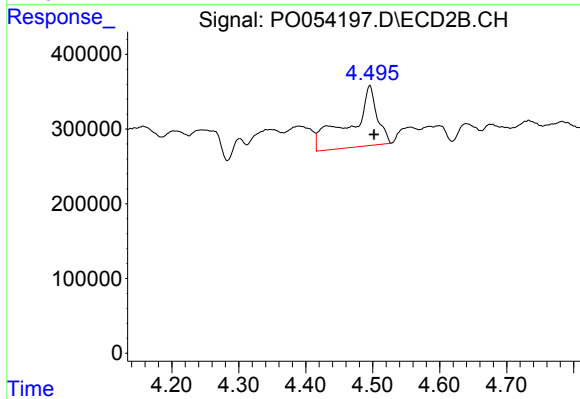
#6 AR-1016-4

R.T.: 4.302 min
Delta R.T.: -0.011 min
Response: 310240
Conc: 48.47 ng/ml



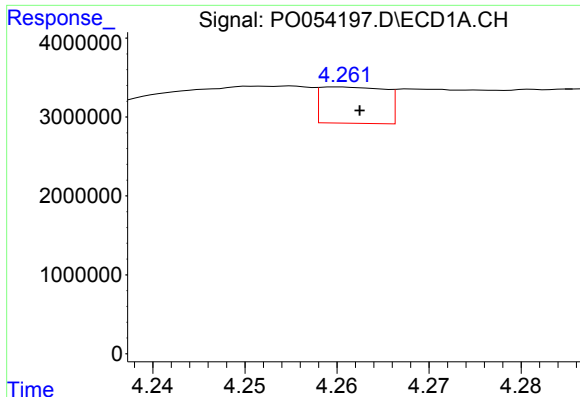
#7 AR-1016-5

R.T.: 5.680 min
Delta R.T.: 0.034 min
Response: 20198126
Conc: 636.84 ng/ml



#7 AR-1016-5

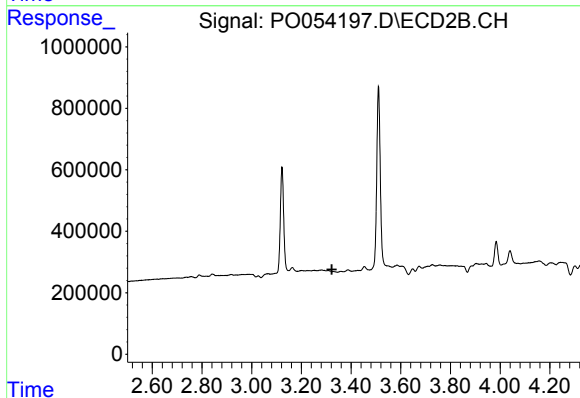
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 2237856
Conc: 260.20 ng/ml



#8 AR-1221-1

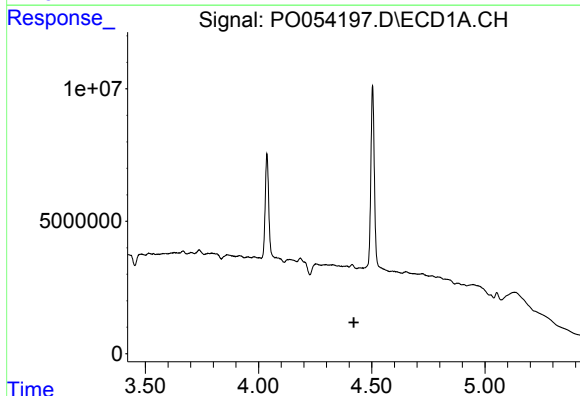
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 2245541
Conc: 71.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



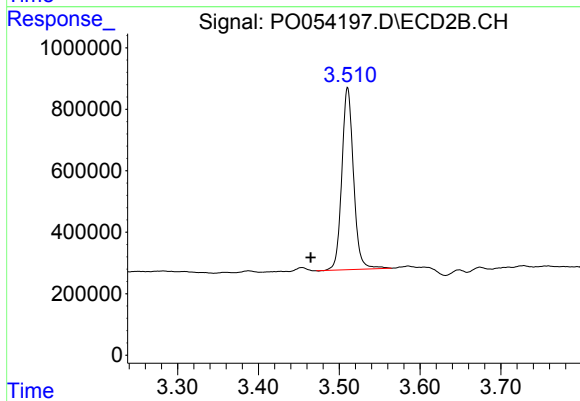
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.322 min
Response: 0
Conc: N.D.



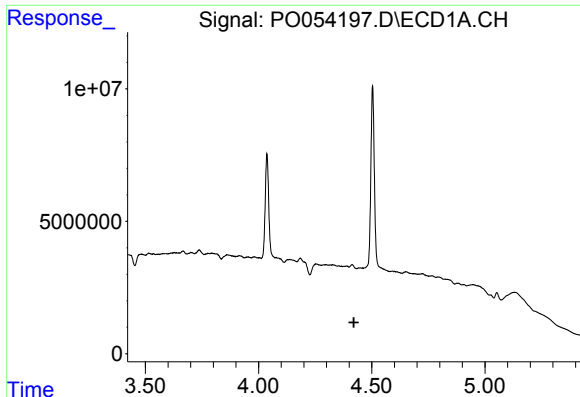
#10 AR-1221-3

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



#10 AR-1221-3

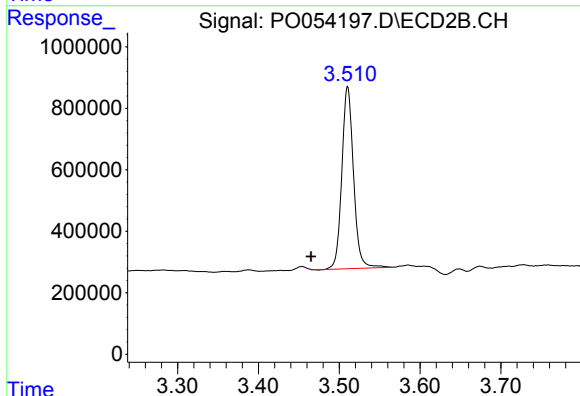
R.T.: 3.510 min
Delta R.T.: 0.045 min
Response: 5959183
Conc: 493.88 ng/ml



#11 AR-1232-1

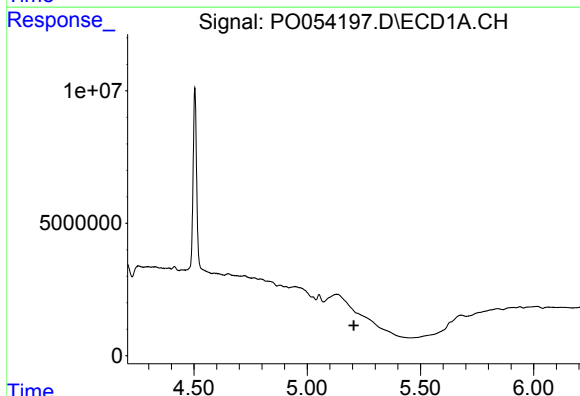
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



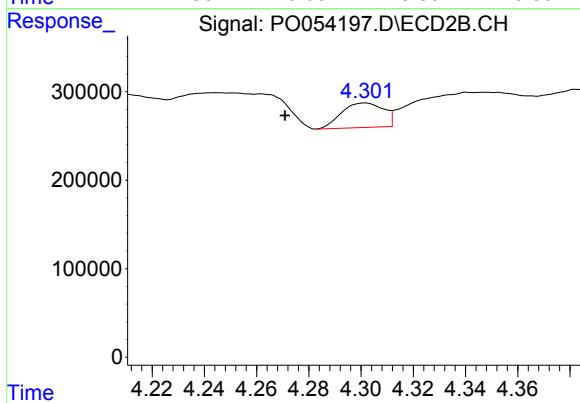
#11 AR-1232-1

R.T.: 3.510 min
Delta R.T.: 0.045 min
Response: 5959183
Conc: 1159.27 ng/ml



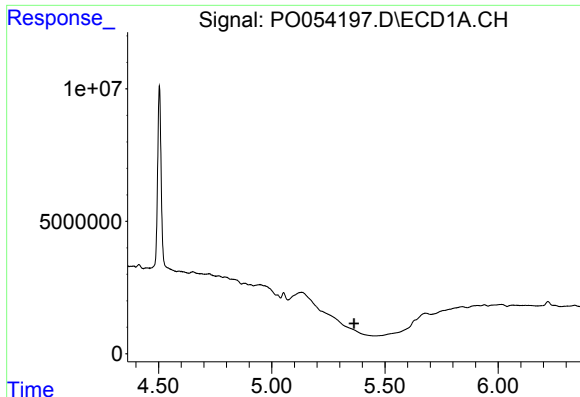
#13 AR-1232-3

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



#13 AR-1232-3

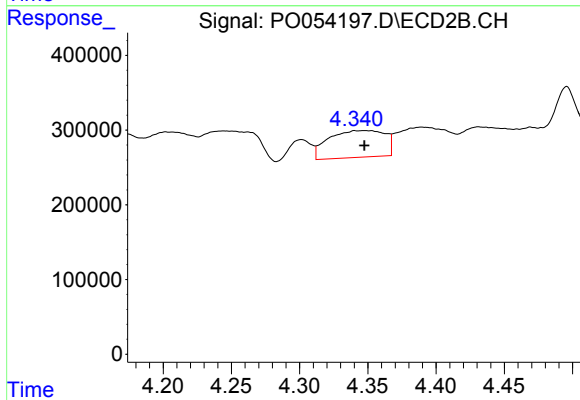
R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 310240
Conc: 92.14 ng/ml



#14 AR-1232-4

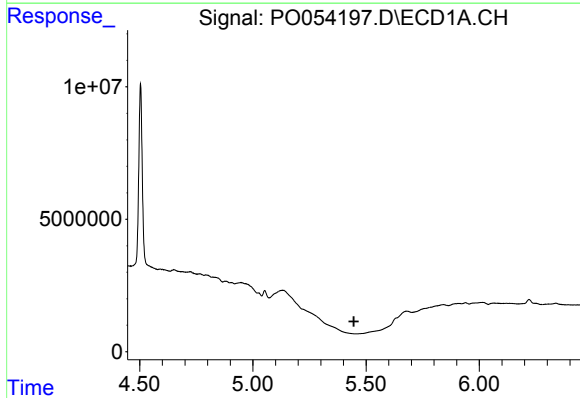
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



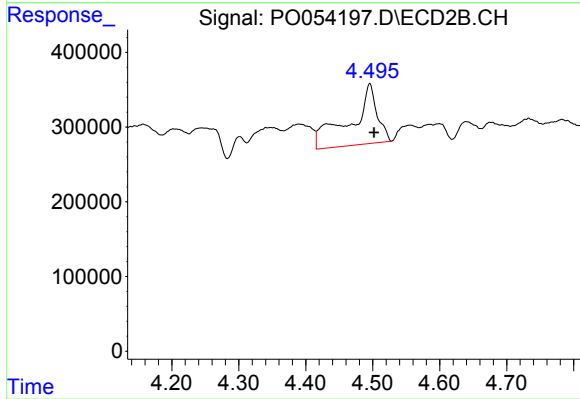
#14 AR-1232-4

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 1032752
Conc: 379.83 ng/ml



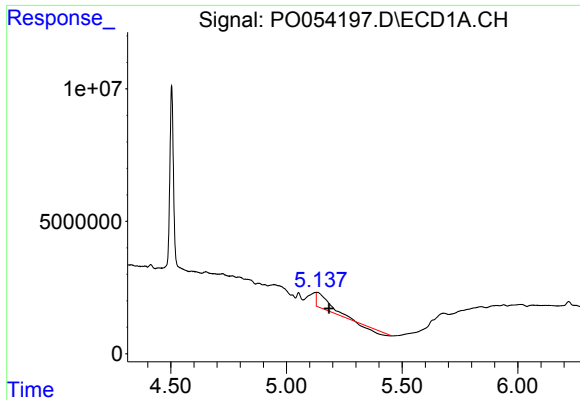
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#15 AR-1232-5

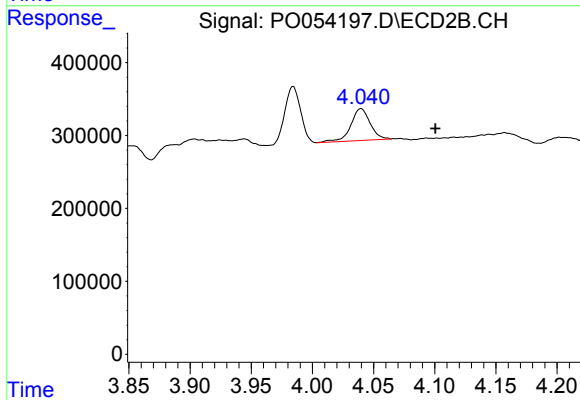
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 2237856
Conc: 685.65 ng/ml



#16 AR-1242-1

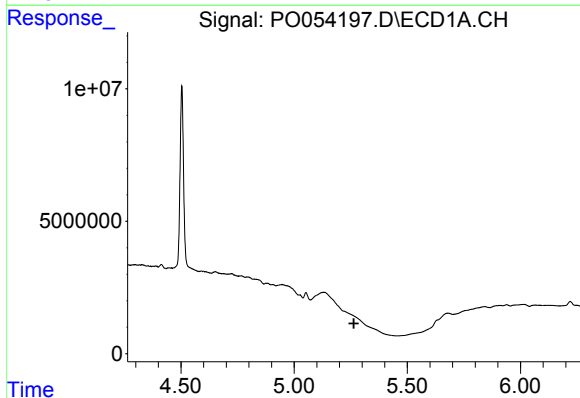
R.T.: 5.131 min
Delta R.T.: -0.053 min
Response: 15924048
Conc: 390.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



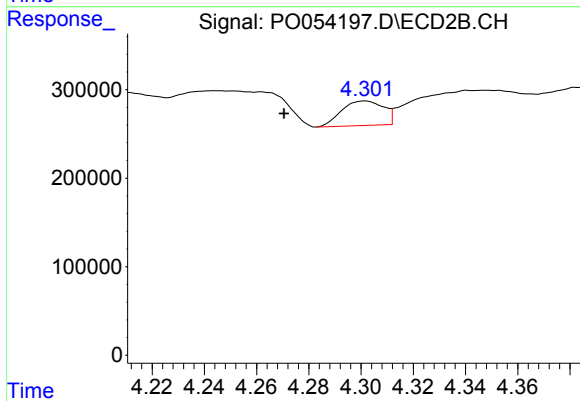
#16 AR-1242-1

R.T.: 4.040 min
Delta R.T.: -0.061 min
Response: 483375
Conc: 59.61 ng/ml



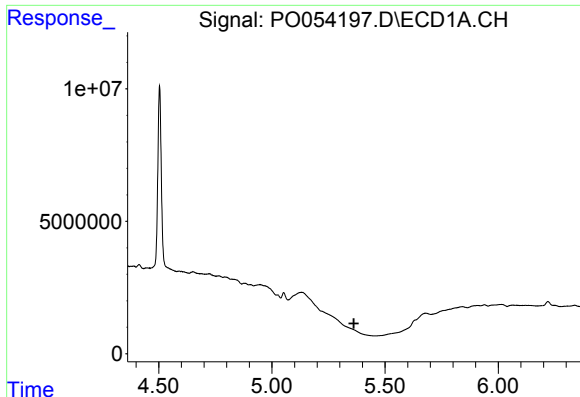
#18 AR-1242-3

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



#18 AR-1242-3

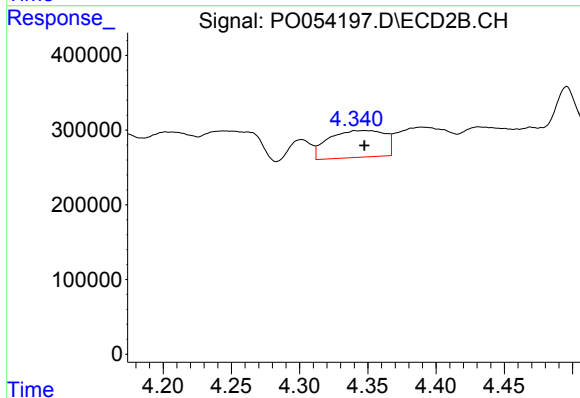
R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 310240
Conc: 44.22 ng/ml



#19 AR-1242-4

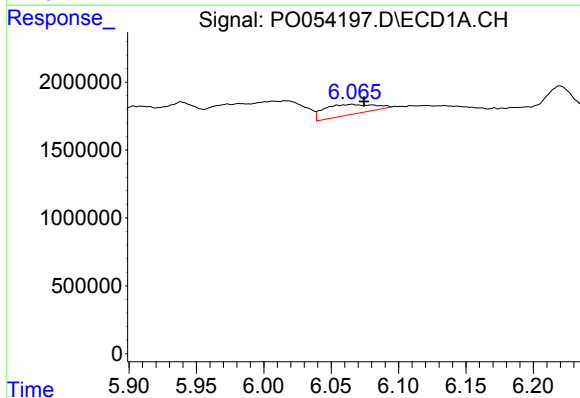
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



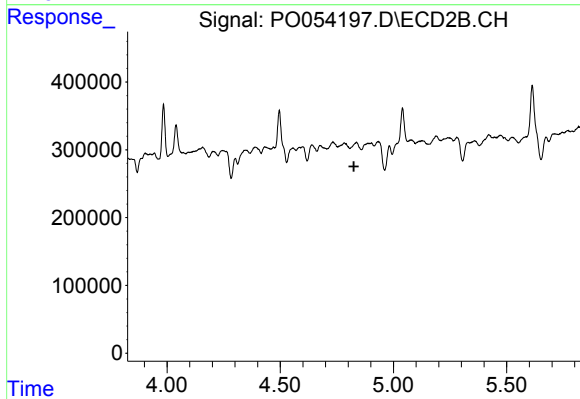
#19 AR-1242-4

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 1032752
Conc: 159.71 ng/ml



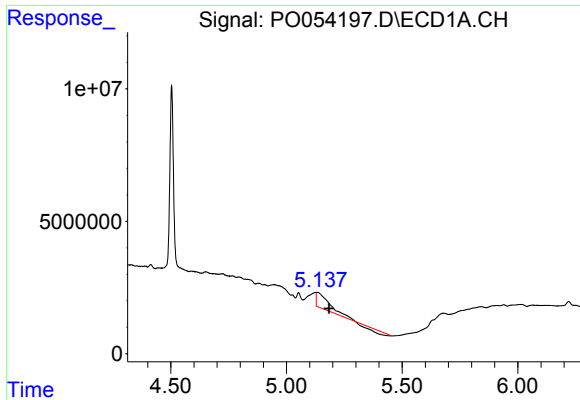
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 1958128
Conc: 67.79 ng/ml



#20 AR-1242-5

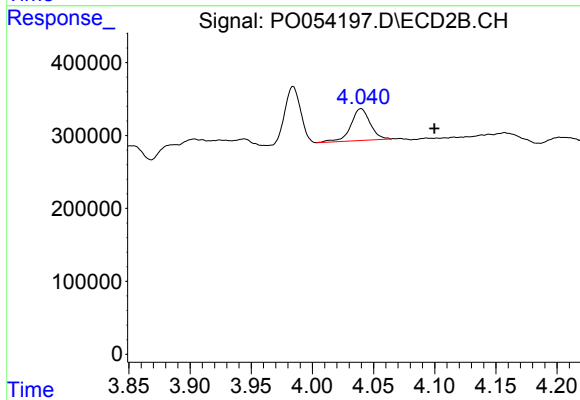
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.



#21 AR-1248-1

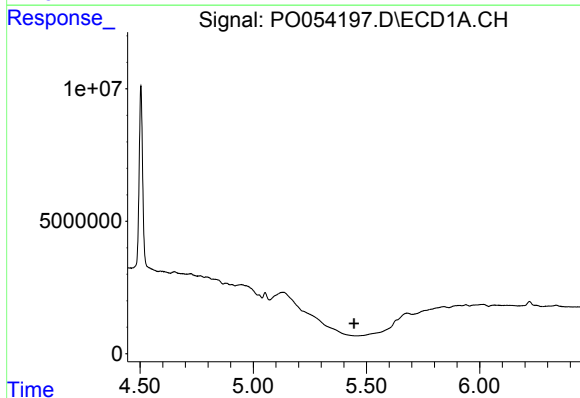
R.T.: 5.131 min
Delta R.T.: -0.052 min
Response: 15924048
Conc: 514.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



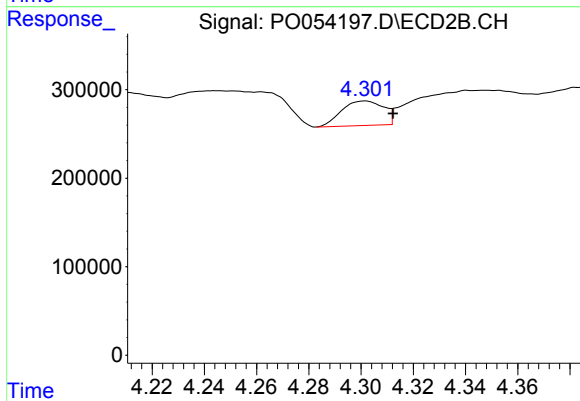
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.060 min
Response: 483375
Conc: 73.57 ng/ml



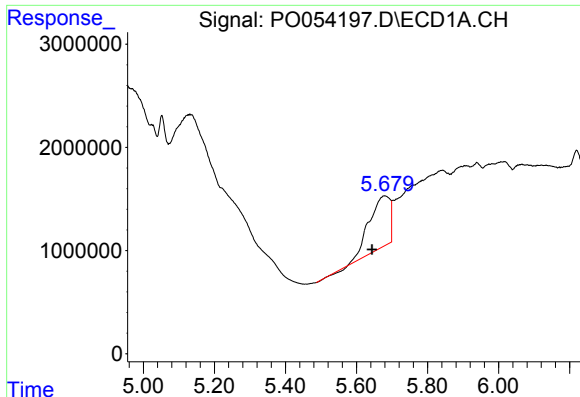
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#22 AR-1248-2

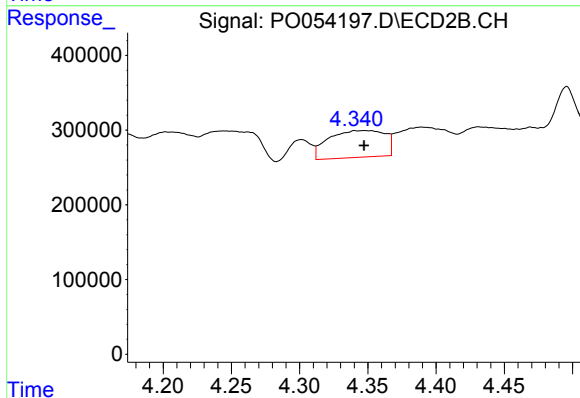
R.T.: 4.302 min
Delta R.T.: -0.011 min
Response: 310240
Conc: 34.25 ng/ml



#23 AR-1248-3

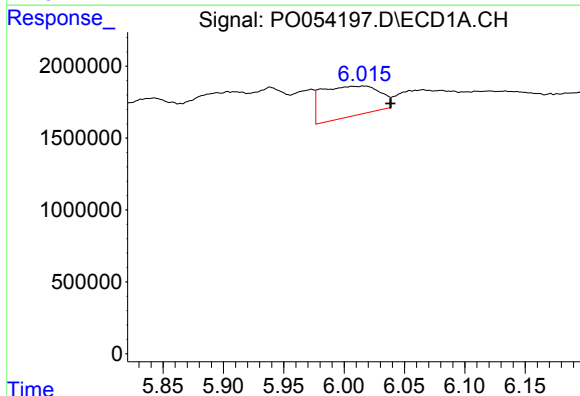
R.T.: 5.680 min
Delta R.T.: 0.037 min
Response: 20198126
Conc: 456.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



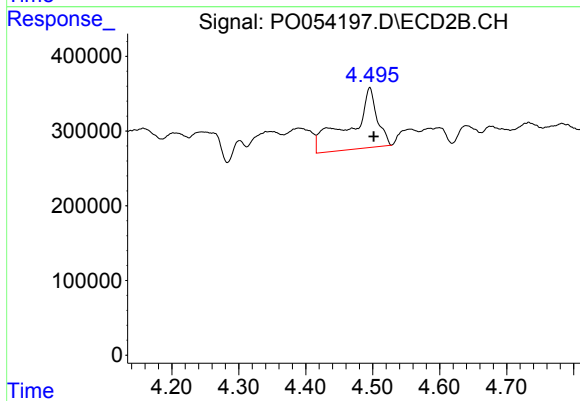
#23 AR-1248-3

R.T.: 4.353 min
Delta R.T.: 0.006 min
Response: 1032752
Conc: 112.82 ng/ml



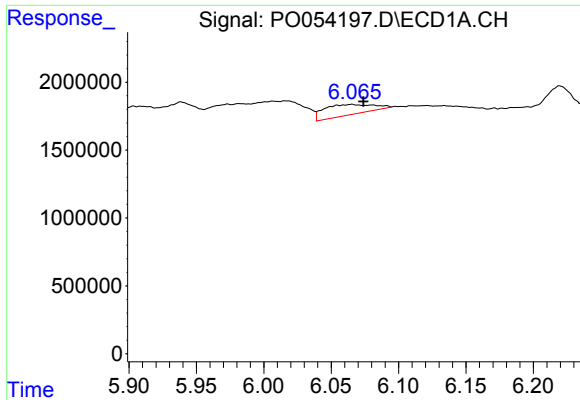
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.023 min
Response: 7000900
Conc: 142.92 ng/ml



#24 AR-1248-4

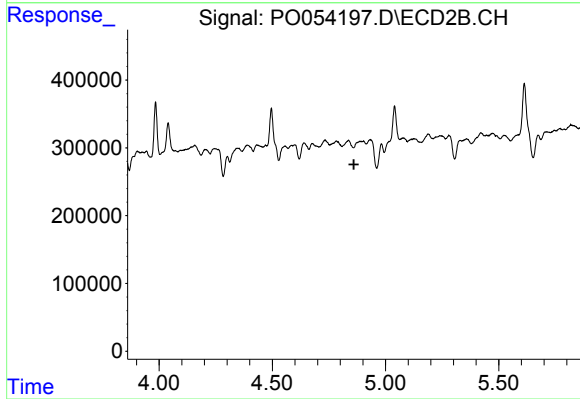
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 2237856
Conc: 195.41 ng/ml



#25 AR-1248-5

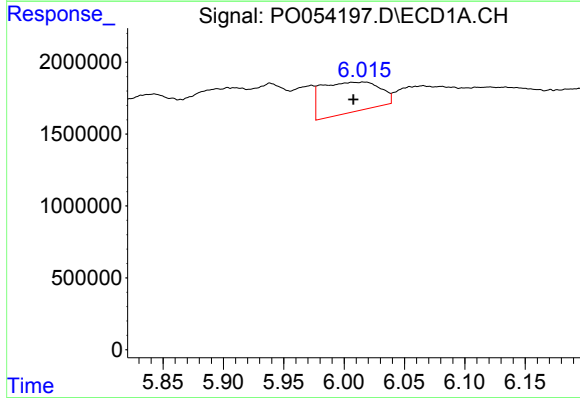
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1958128
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



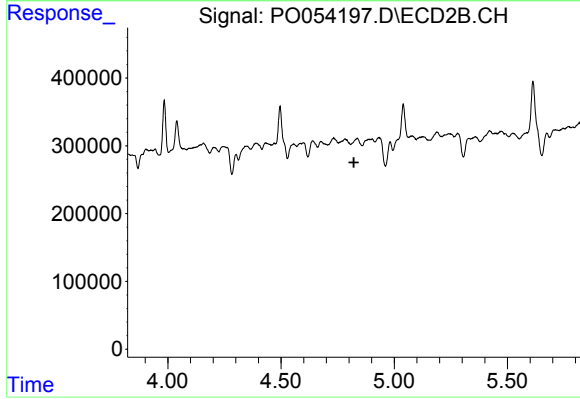
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



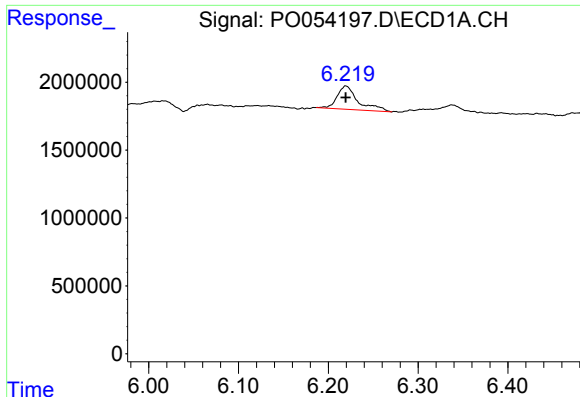
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 7000900
Conc: 165.99 ng/ml



#26 AR-1254-1

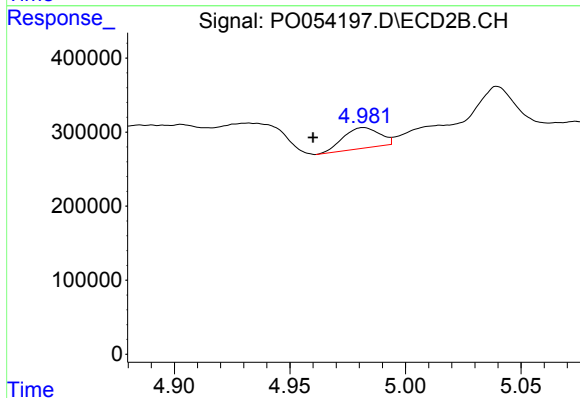
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#27 AR-1254-2

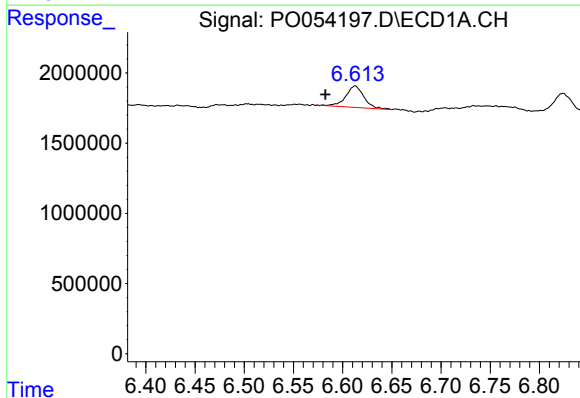
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 2795453
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



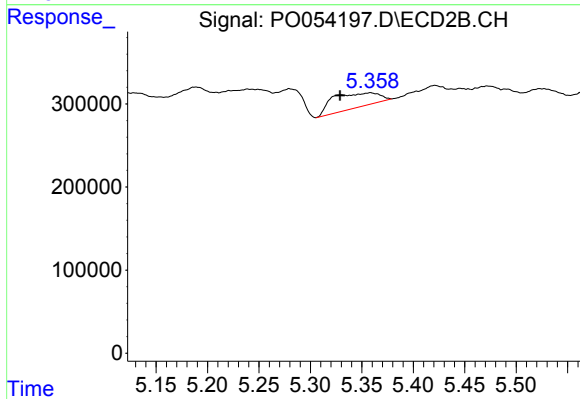
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.022 min
Response: 305025
Conc: 23.08 ng/ml



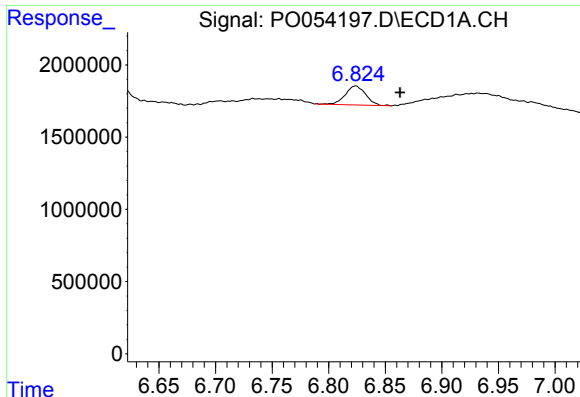
#28 AR-1254-3

R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 1973035
Conc: 28.59 ng/ml



#28 AR-1254-3

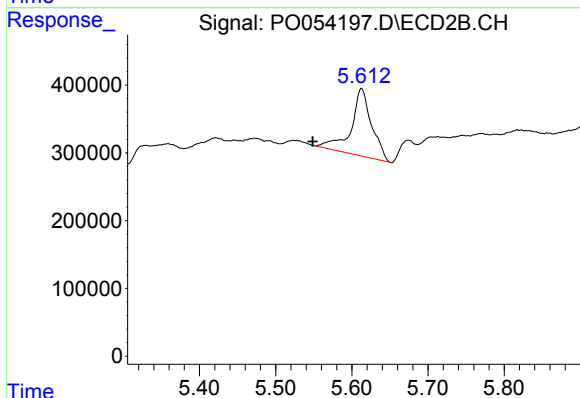
R.T.: 5.359 min
Delta R.T.: 0.030 min
Response: 550357
Conc: 25.82 ng/ml



#29 AR-1254-4

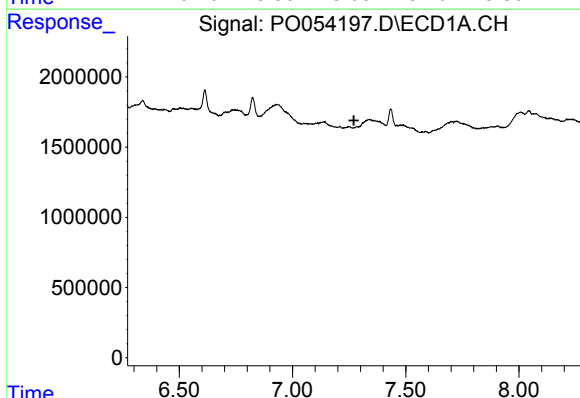
R.T.: 6.824 min
Delta R.T.: -0.039 min
Response: 1648779
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-F



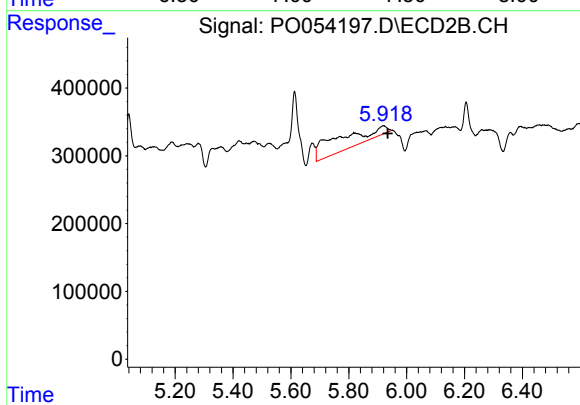
#29 AR-1254-4

R.T.: 5.613 min
Delta R.T.: 0.064 min
Response: 1864638
Conc: 132.95 ng/ml



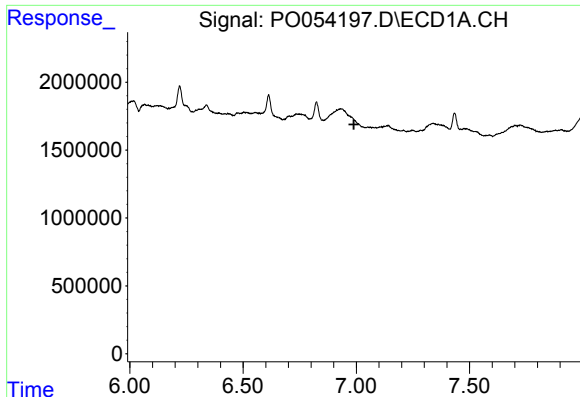
#30 AR-1254-5

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



#30 AR-1254-5

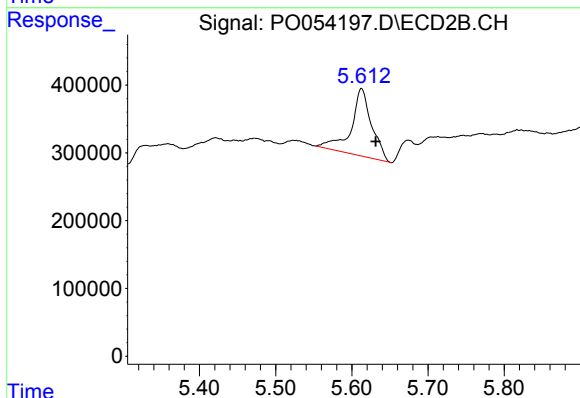
R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 2452546
Conc: 136.82 ng/ml



#32 AR-1260-2

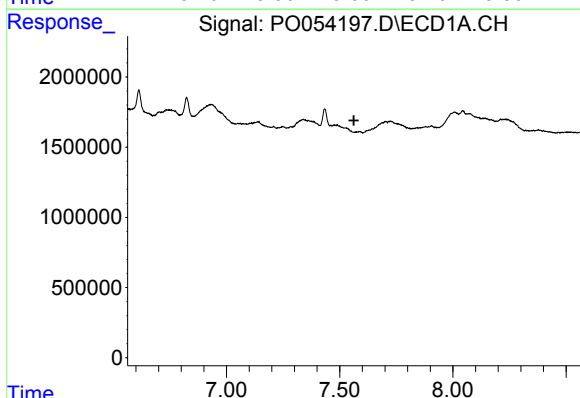
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



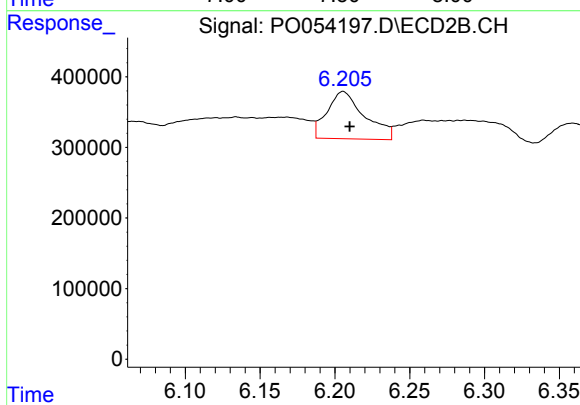
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: -0.019 min
Response: 1864638
Conc: 89.18 ng/ml



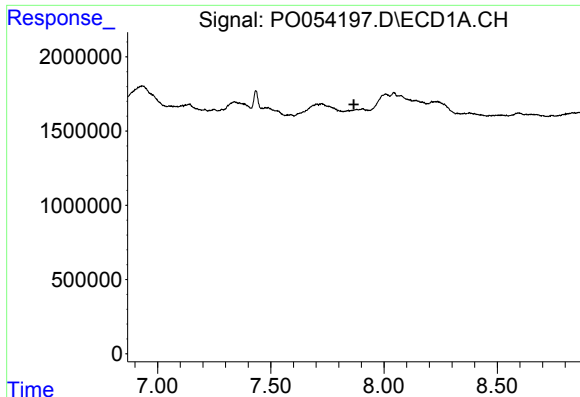
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#34 AR-1260-4

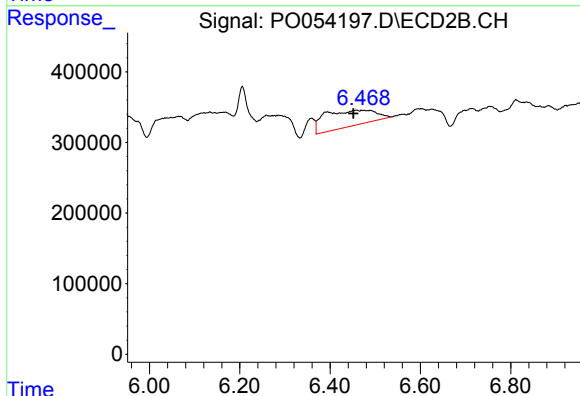
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 1173419
Conc: 96.04 ng/ml



#35 AR-1260-5

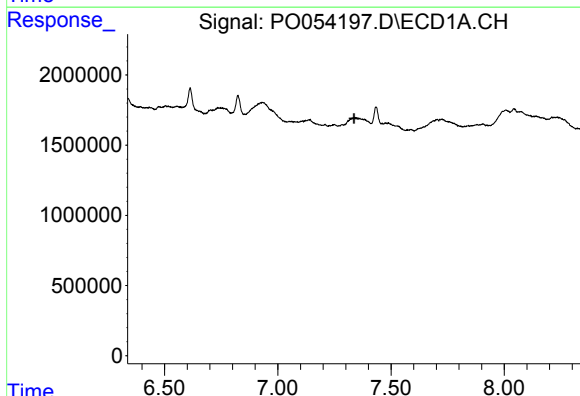
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



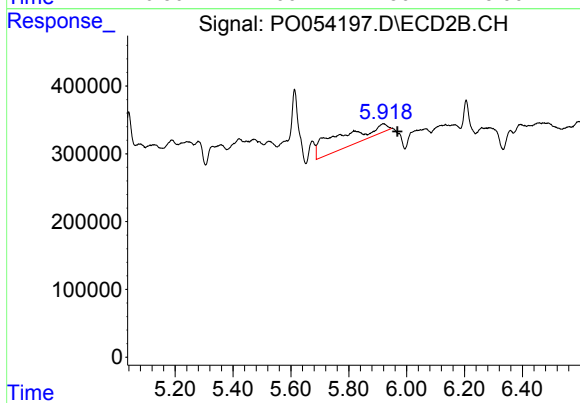
#35 AR-1260-5

R.T.: 6.475 min
Delta R.T.: 0.024 min
Response: 1764731
Conc: 59.84 ng/ml



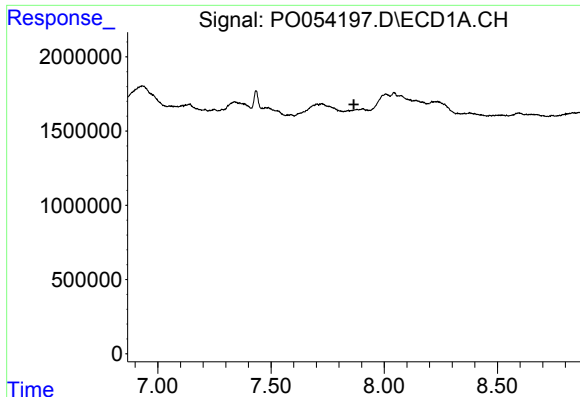
#36 AR-1262-1

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



#36 AR-1262-1

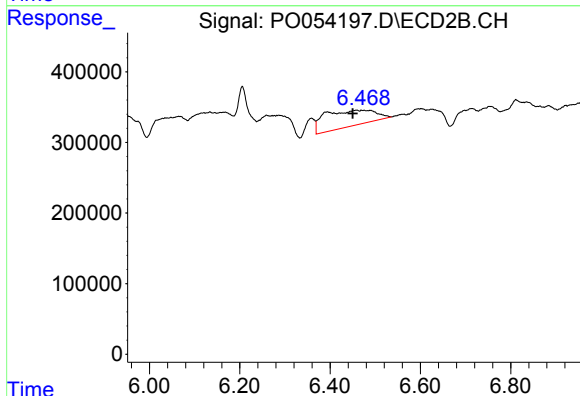
R.T.: 5.918 min
Delta R.T.: -0.049 min
Response: 2452546
Conc: 111.09 ng/ml



#37 AR-1262-2

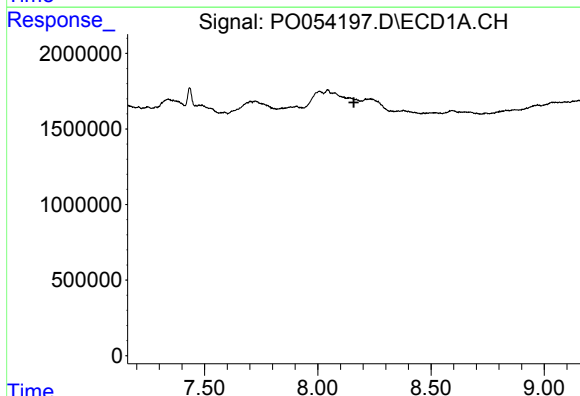
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



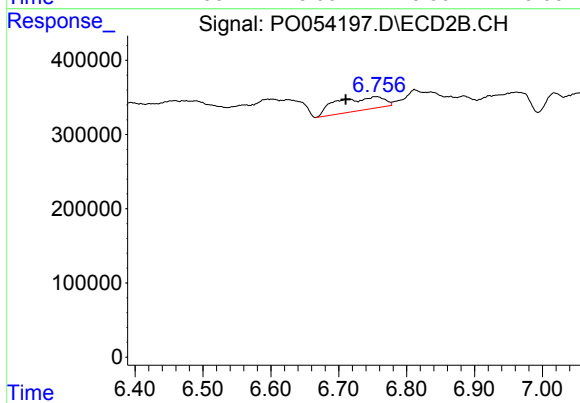
#37 AR-1262-2

R.T.: 6.475 min
Delta R.T.: 0.025 min
Response: 1764731
Conc: 47.92 ng/ml



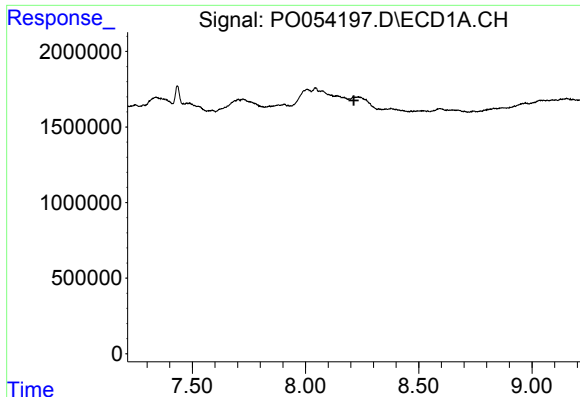
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



#38 AR-1262-3

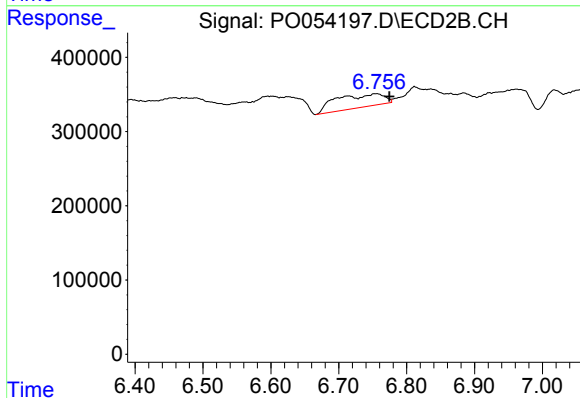
R.T.: 6.755 min
Delta R.T.: 0.044 min
Response: 874682
Conc: 60.18 ng/ml



#39 AR-1262-4

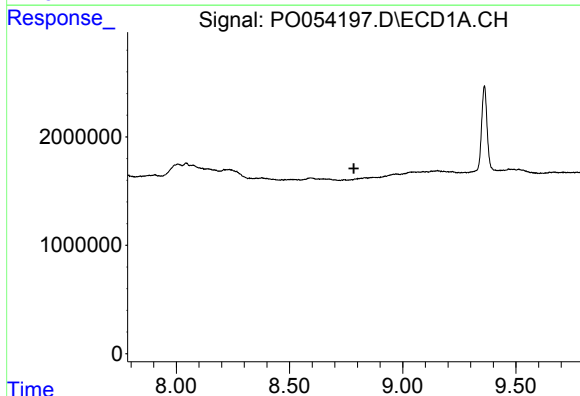
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



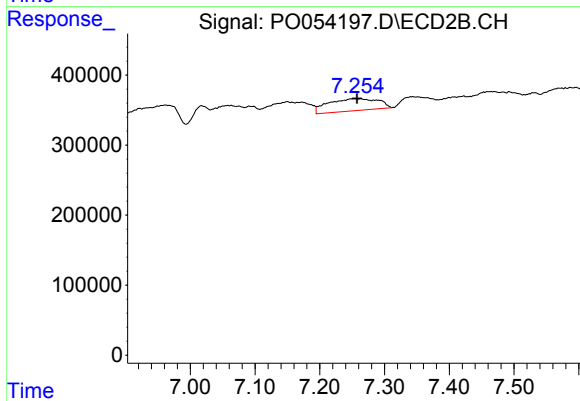
#39 AR-1262-4

R.T.: 6.755 min
Delta R.T.: -0.020 min
Response: 874682
Conc: 32.57 ng/ml



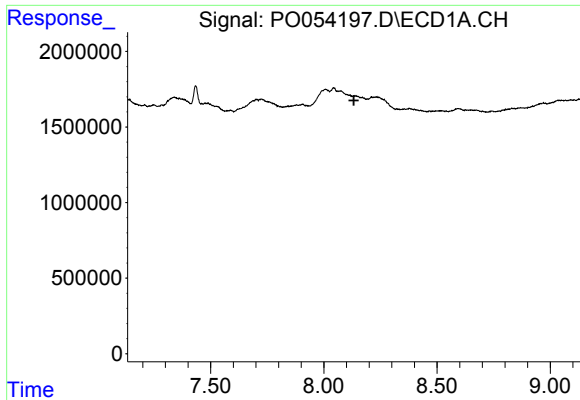
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.



#40 AR-1262-5

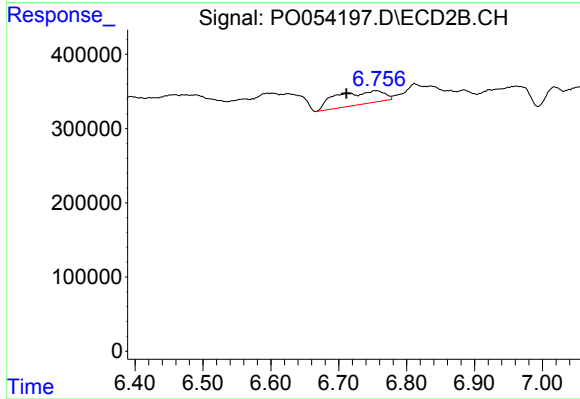
R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 923544
Conc: 74.24 ng/ml



#41 AR-1268-1

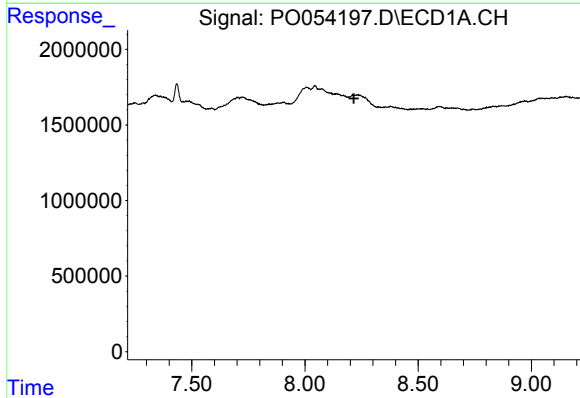
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



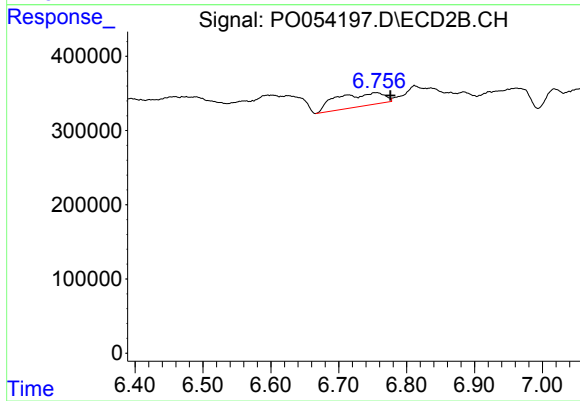
#41 AR-1268-1

R.T.: 6.755 min
Delta R.T.: 0.044 min
Response: 874682
Conc: 22.44 ng/ml



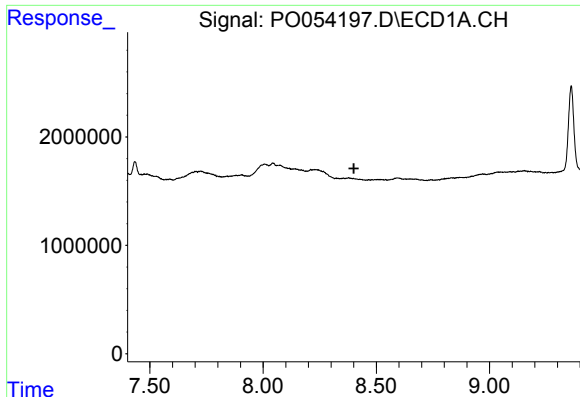
#42 AR-1268-2

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



#42 AR-1268-2

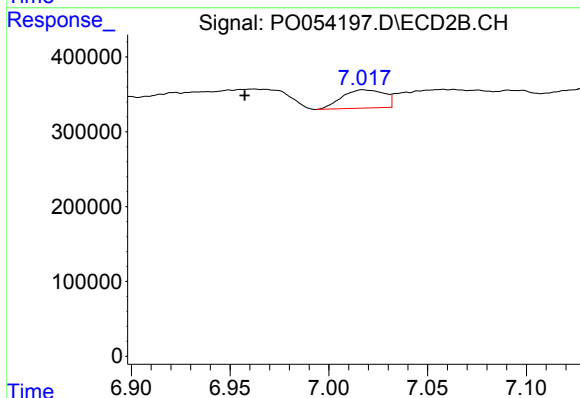
R.T.: 6.755 min
Delta R.T.: -0.021 min
Response: 874682
Conc: 23.93 ng/ml



#43 AR-1268-3

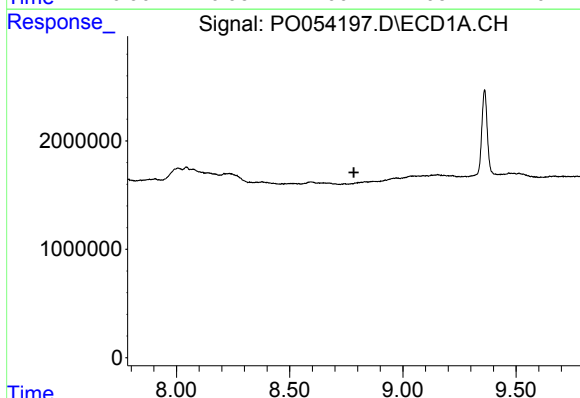
R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-F



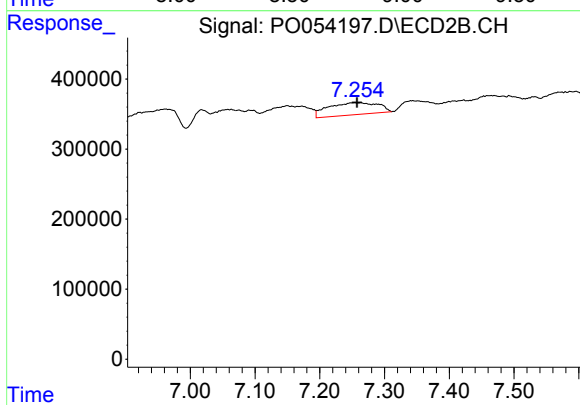
#43 AR-1268-3

R.T.: 7.018 min
Delta R.T.: 0.061 min
Response: 364735
Conc: 11.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 923544
Conc: 72.76 ng/ml