

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 10:00
 Operator : SM/SJ
 Sample : K1425-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:27:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.077	3.147	48509103	3835910	13.647	14.052
2)	SA Decachlor...	9.440	7.739	14270444	4081892	11.365	14.605 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.089	0	21793	N.D.	2.355 #
4)	L1 AR-1016-2	5.289	4.089	1927915	21793	18.444	1.505 #
5)	L1 AR-1016-3	5.298	4.339	1768479	73406	30.090	9.207 #
6)	L1 AR-1016-4	0.000	4.339	0	73406	N.D.	13.507 #
8)	L2 AR-1221-1	4.297	0.000	3948217	0	76.012	N.D. #
9)	L2 AR-1221-2	4.348	0.000	876703	0	25.623	N.D. #
10)	L2 AR-1221-3	0.000	3.537	0	2475566	N.D.	205.010 #
11)	L3 AR-1232-1	0.000	3.537	0	2475566	N.D.	487.277 #
12)	L3 AR-1232-2	0.000	4.089	0	21793	N.D.	3.352 #
13)	L3 AR-1232-3	5.289	4.339	1927915	73406	46.266	23.598 #
14)	L3 AR-1232-4	0.000	4.383	0	585753	N.D.	234.401 #
16)	L4 AR-1242-1	0.000	4.089	0	21793	N.D.	2.803 #
17)	L4 AR-1242-2	5.289	4.089	1927915	21793	22.095	1.766 #
18)	L4 AR-1242-3	5.298	4.339	1768479	73406	36.175	12.000 #
19)	L4 AR-1242-4	0.000	4.383	0	585753	N.D.	105.001 #
20)	L4 AR-1242-5	6.113	0.000	1796774	0	47.874	N.D. #
21)	L5 AR-1248-1	0.000	4.089	0	21793	N.D.	3.639 #
22)	L5 AR-1248-2	0.000	4.339	0	73406	N.D.	9.329 #
23)	L5 AR-1248-3	0.000	4.383	0	585753	N.D.	71.903 #
24)	L5 AR-1248-4	6.113	0.000	1796774	0	28.222	N.D. #
25)	L5 AR-1248-5	6.113	0.000	1796774	0	29.773	N.D. #
27)	L6 AR-1254-2	0.000	5.026	0	539972	N.D.	15.760 #
28)	L6 AR-1254-3	0.000	5.400	0	1058512	N.D.	19.169 #
30)	L6 AR-1254-5	0.000	5.961	0	2575381	N.D.	63.769 #
32)	L7 AR-1260-2	0.000	5.649	0	3344415	N.D.	176.160 #
33)	L7 AR-1260-3	0.000	5.727	0	394664	N.D.	22.586 #
35)	L7 AR-1260-5	0.000	6.470	0	288022	N.D.	9.804 #
36)	L8 AR-1262-1	0.000	5.961	0	2575381	N.D.	126.398 #
37)	L8 AR-1262-2	0.000	6.470	0	288022	N.D.	8.119 #
38)	L8 AR-1262-3	0.000	6.800	0	2220548	N.D.	162.273 #
39)	L8 AR-1262-4	0.000	6.800	0	2220548	N.D.	85.567 #
40)	L8 AR-1262-5	0.000	7.344	0	1387795	N.D.	116.802 #
41)	L9 AR-1268-1	0.000	6.800	0	2220548	N.D.	54.029 #
42)	L9 AR-1268-2	0.000	6.800	0	2220548	N.D.	57.146 #
43)	L9 AR-1268-3	0.000	7.013	0	1941343	N.D.	58.891 #
44)	L9 AR-1268-4	0.000	7.344	0	1387795	N.D.	103.831 #

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

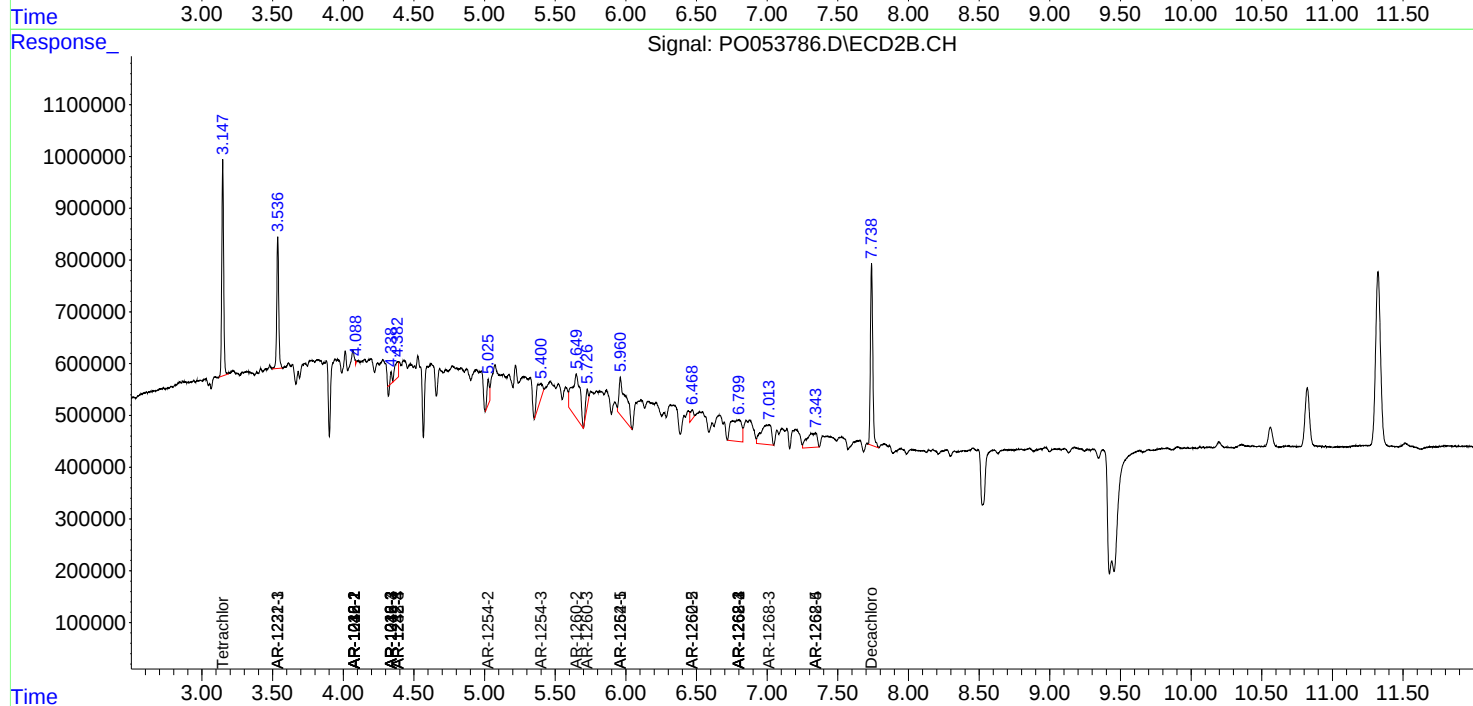
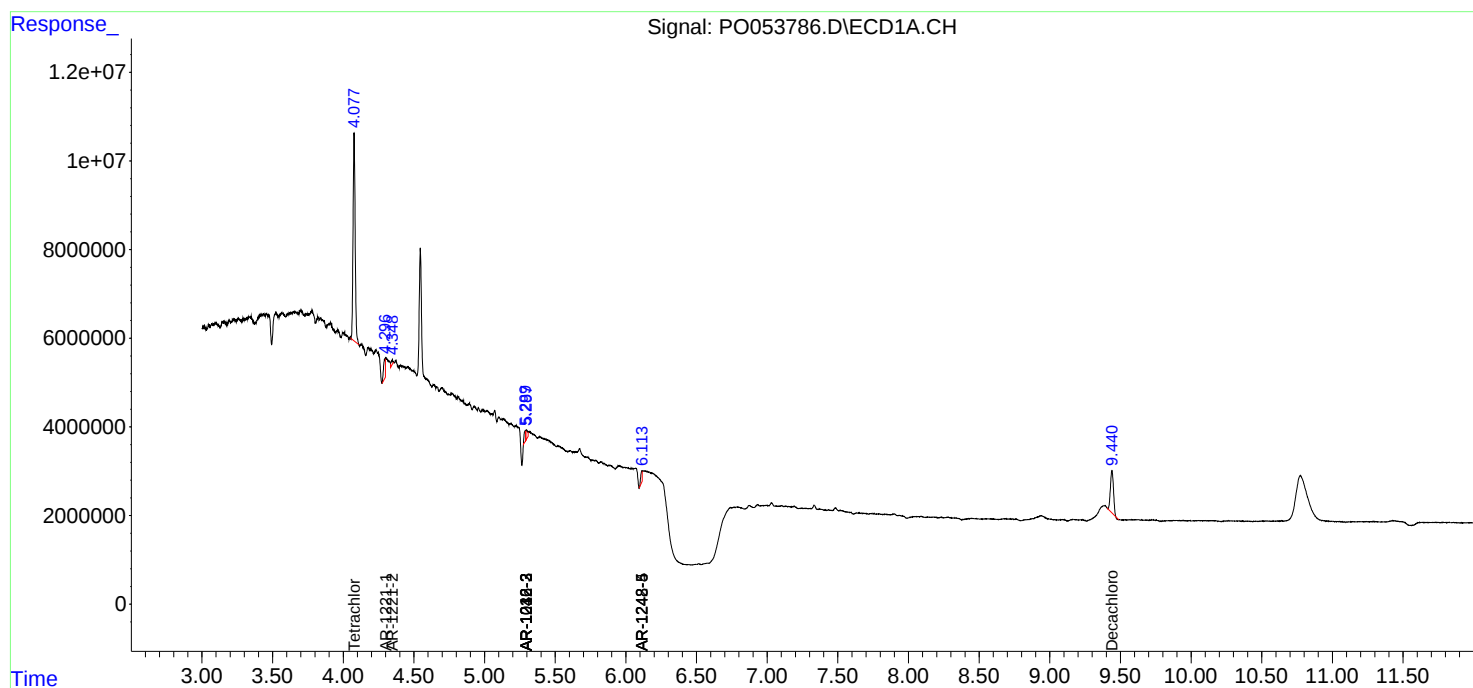
Instrument :
ECD_O
ClientSampleId :
PM-11

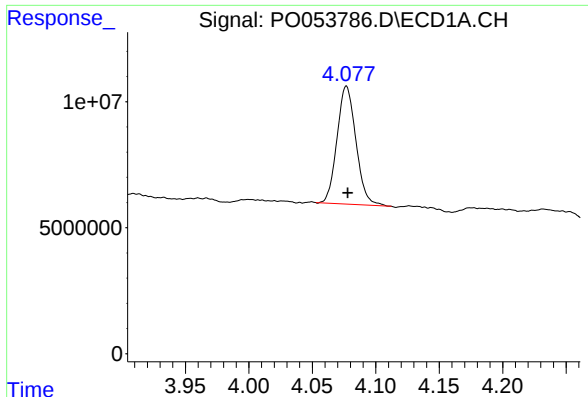
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 10:00
Operator : SM/SJ
Sample : K1425-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:27:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

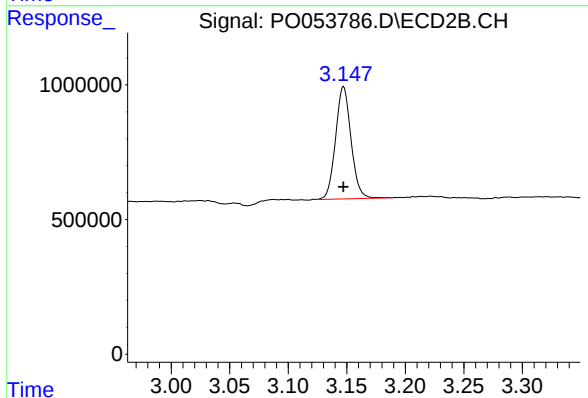




#1 Tetrachloro-m-xylene

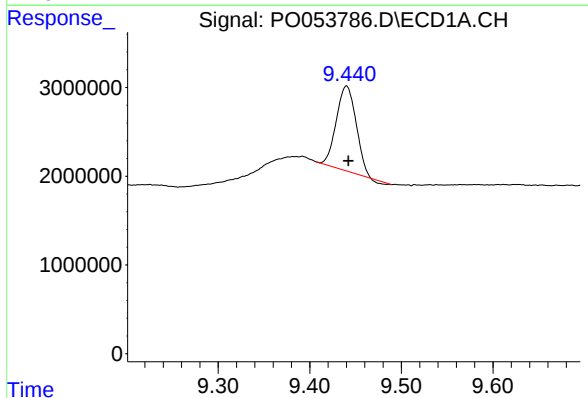
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 48509103
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-11



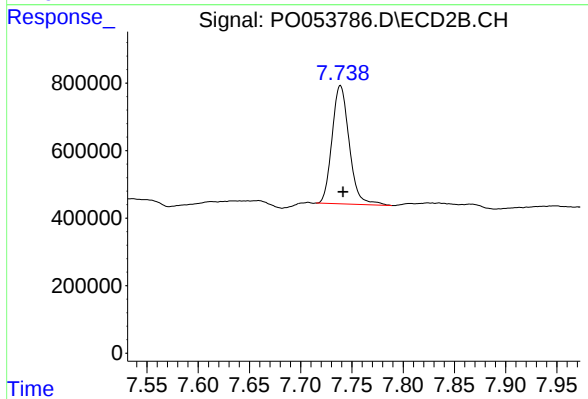
#1 Tetrachloro-m-xylene

R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 3835910
Conc: 14.05 ng/ml



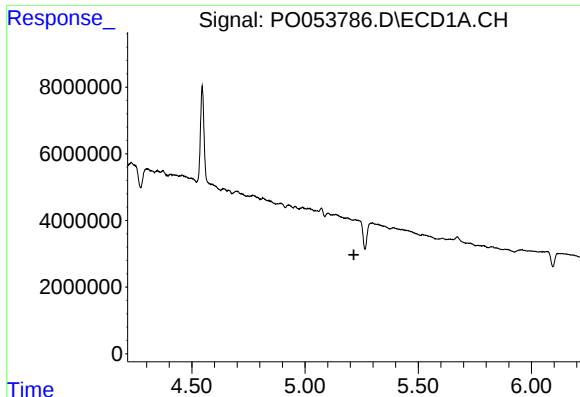
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 14270444
Conc: 11.36 ng/ml



#2 Decachlorobiphenyl

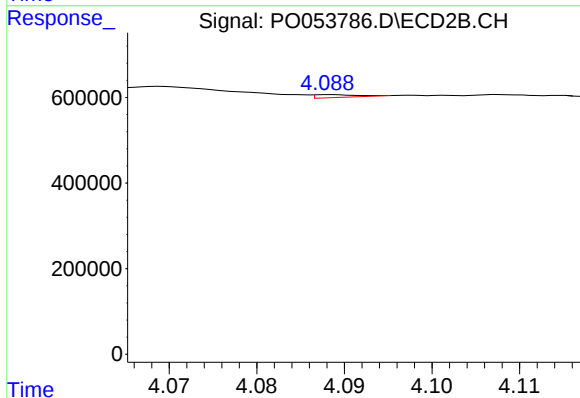
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 4081892
Conc: 14.61 ng/ml



#3 AR-1016-1

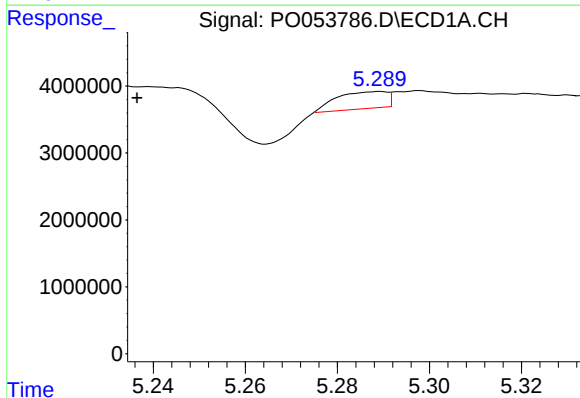
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



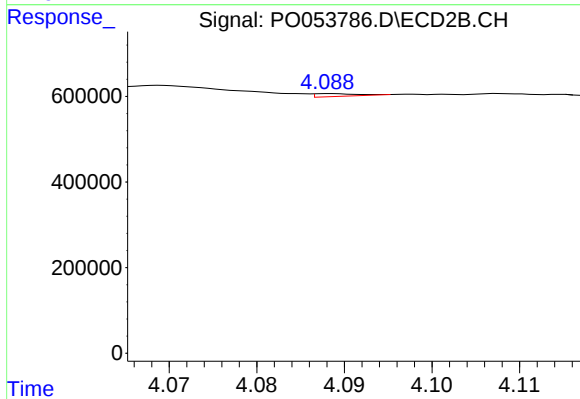
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.032 min
Response: 21793
Conc: 2.36 ng/ml



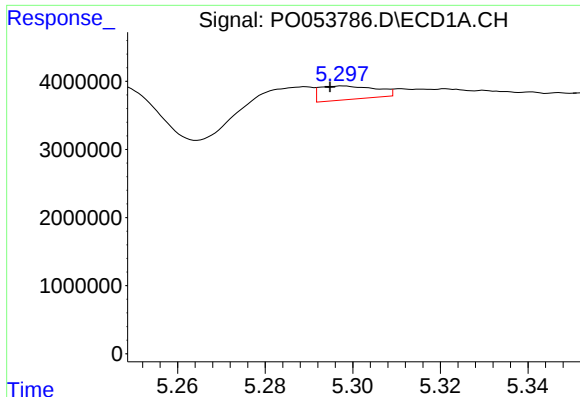
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.053 min
Response: 1927915
Conc: 18.44 ng/ml



#4 AR-1016-2

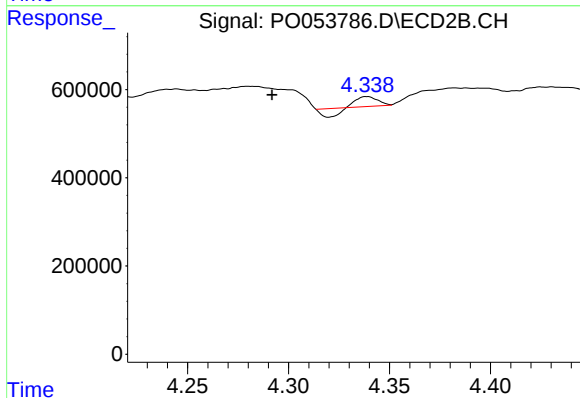
R.T.: 4.089 min
Delta R.T.: -0.046 min
Response: 21793
Conc: 1.51 ng/ml



#5 AR-1016-3

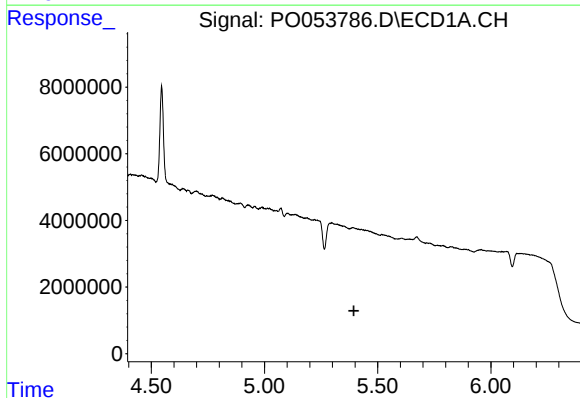
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 1768479
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-11



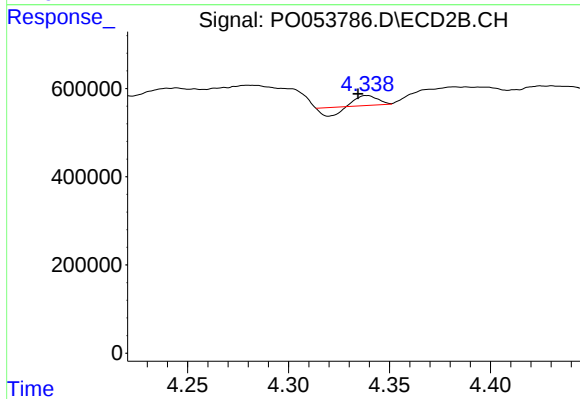
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.047 min
Response: 73406
Conc: 9.21 ng/ml



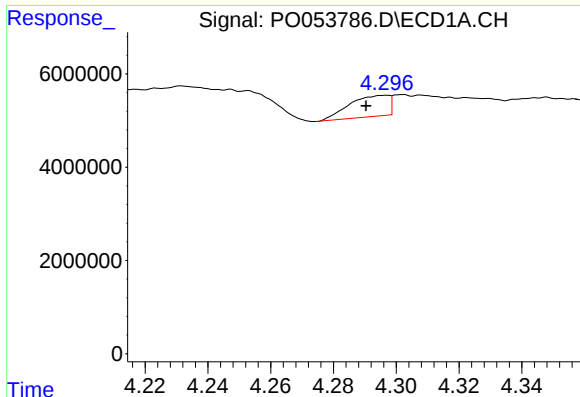
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

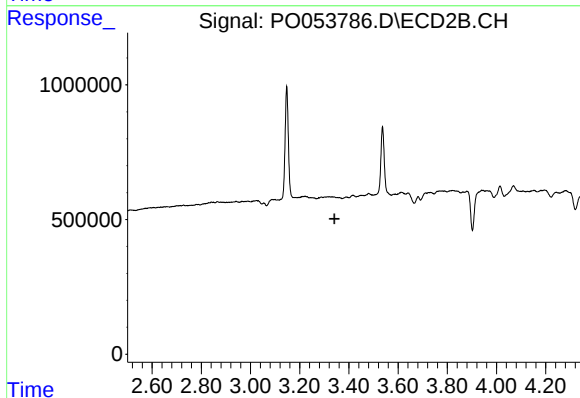
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 73406
Conc: 13.51 ng/ml



#8 AR-1221-1

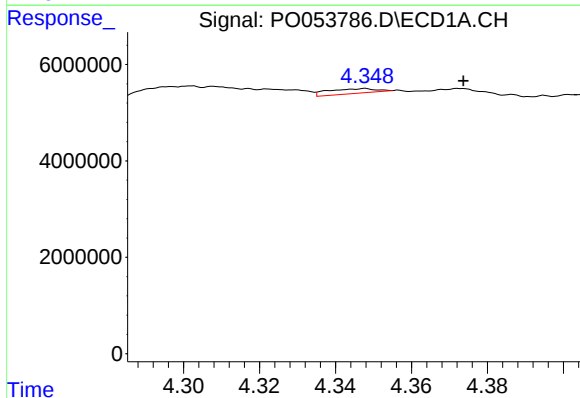
R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 3948217
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-11



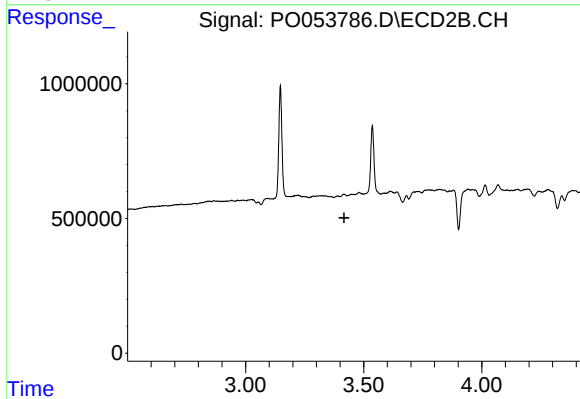
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.341 min
Response: 0
Conc: N.D.



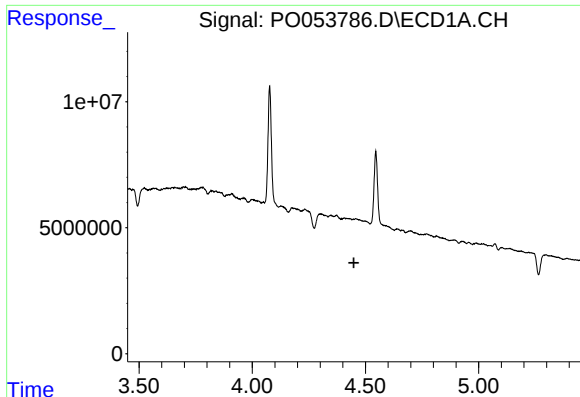
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.026 min
Response: 876703
Conc: 25.62 ng/ml



#9 AR-1221-2

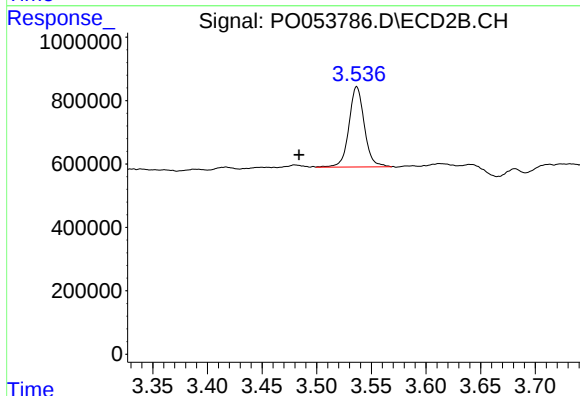
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#10 AR-1221-3

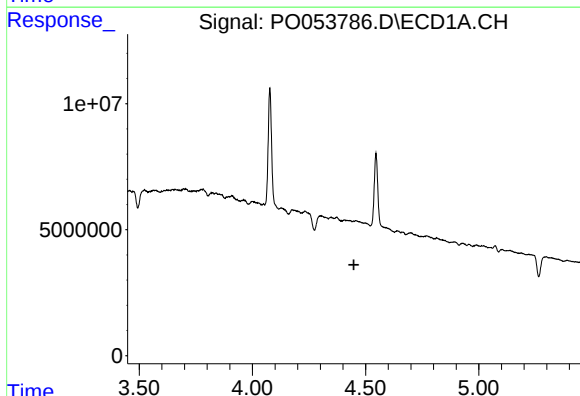
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



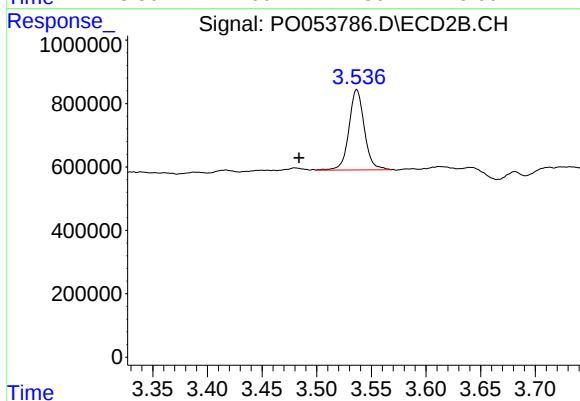
#10 AR-1221-3

R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 2475566
Conc: 205.01 ng/ml



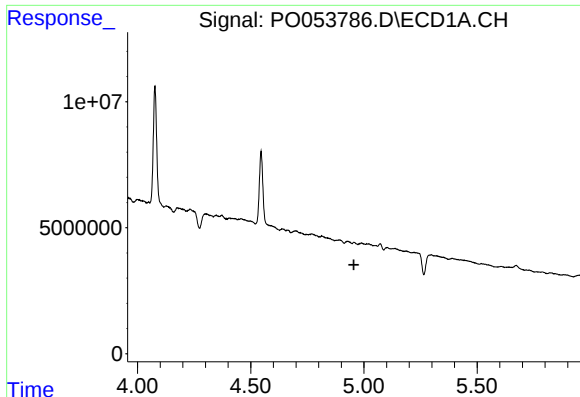
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#11 AR-1232-1

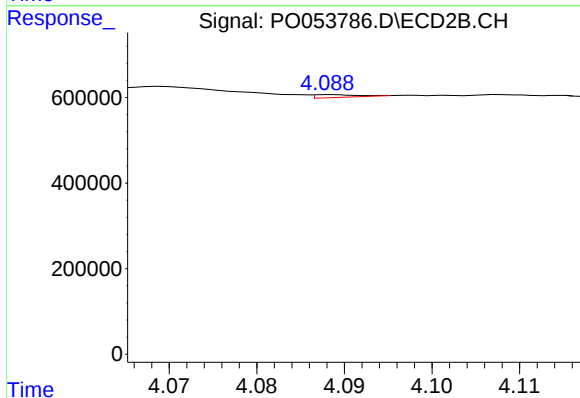
R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 2475566
Conc: 487.28 ng/ml



#12 AR-1232-2

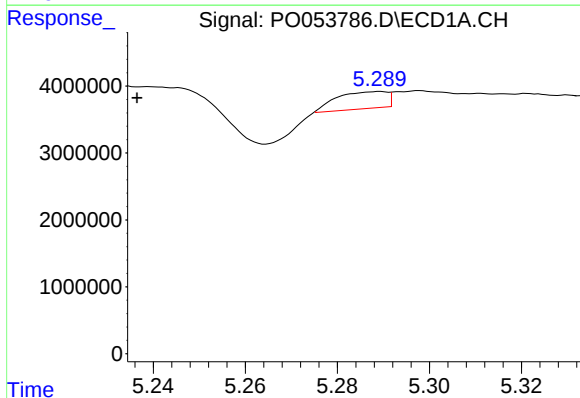
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



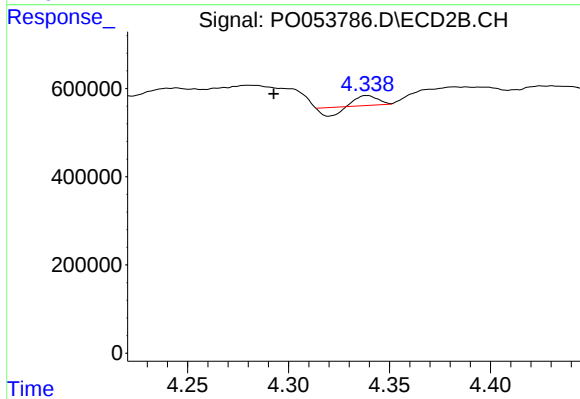
#12 AR-1232-2

R.T.: 4.089 min
Delta R.T.: -0.047 min
Response: 21793
Conc: 3.35 ng/ml



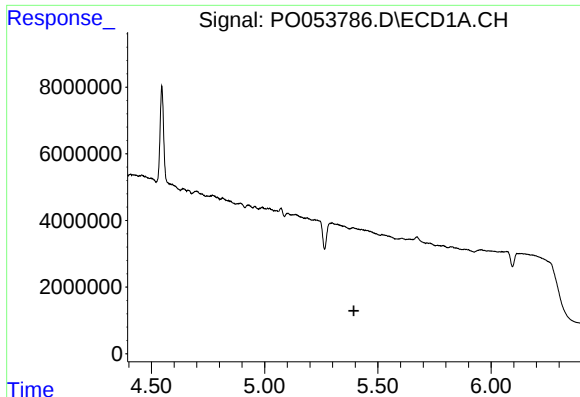
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.053 min
Response: 1927915
Conc: 46.27 ng/ml



#13 AR-1232-3

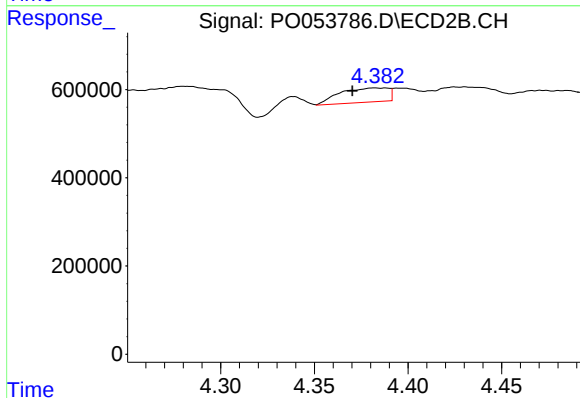
R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 73406
Conc: 23.60 ng/ml



#14 AR-1232-4

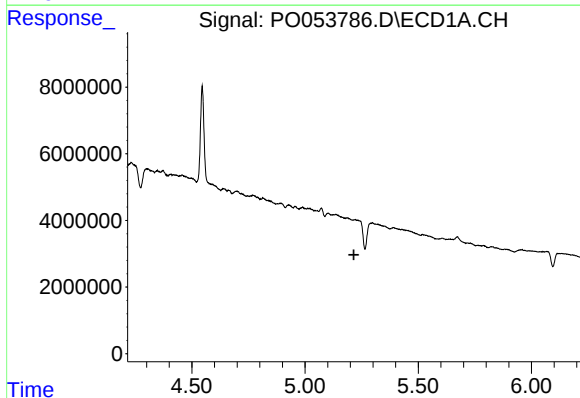
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



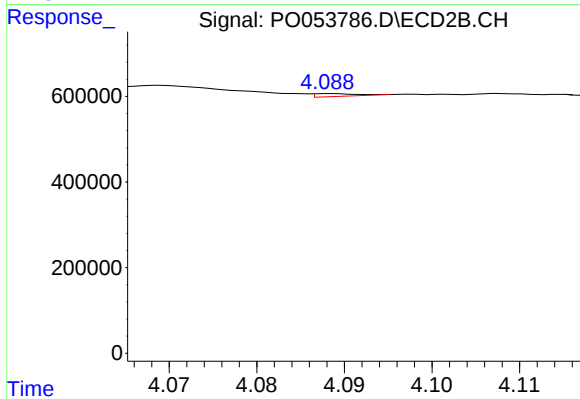
#14 AR-1232-4

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 585753
Conc: 234.40 ng/ml



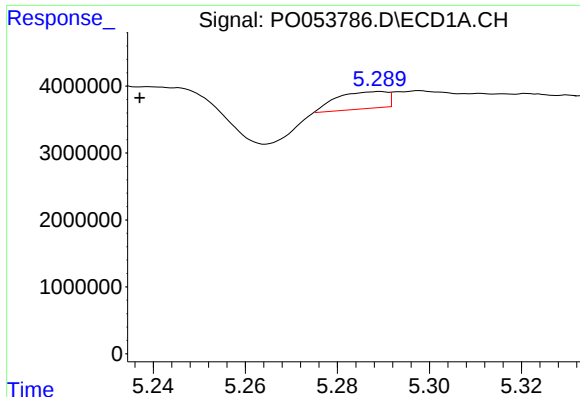
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

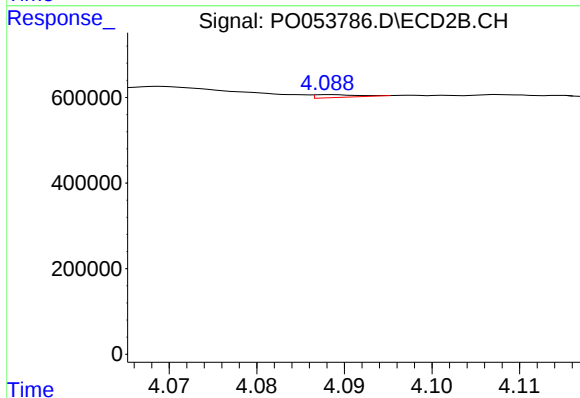
R.T.: 4.089 min
Delta R.T.: -0.033 min
Response: 21793
Conc: 2.80 ng/ml



#17 AR-1242-2

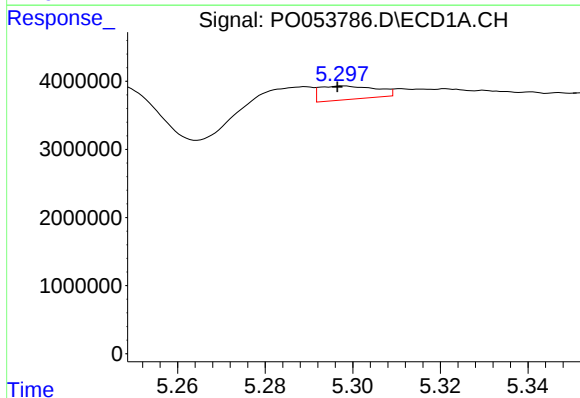
R.T.: 5.289 min
Delta R.T.: 0.052 min
Response: 1927915
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-11



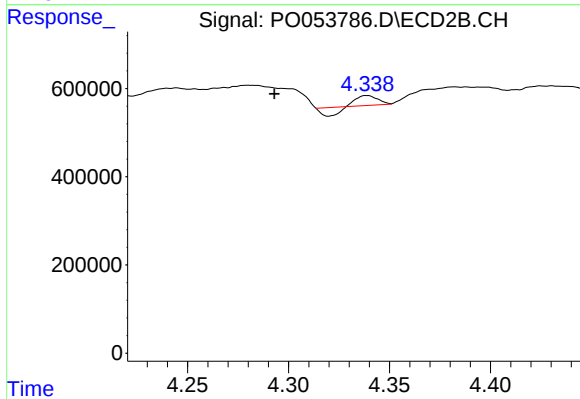
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.047 min
Response: 21793
Conc: 1.77 ng/ml



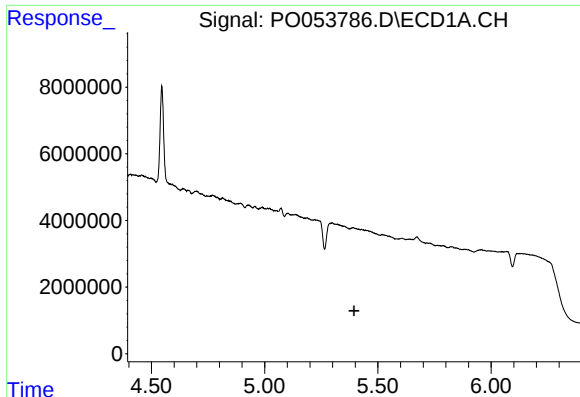
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 1768479
Conc: 36.17 ng/ml



#18 AR-1242-3

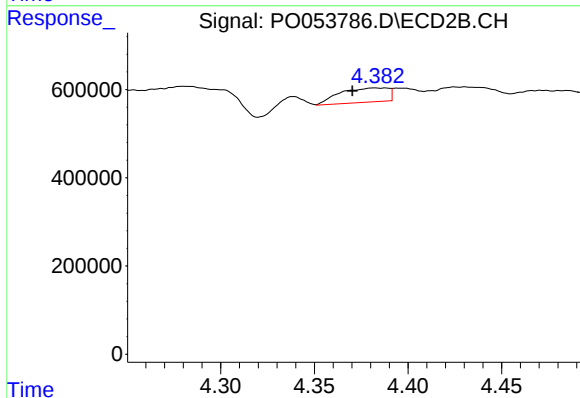
R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 73406
Conc: 12.00 ng/ml



#19 AR-1242-4

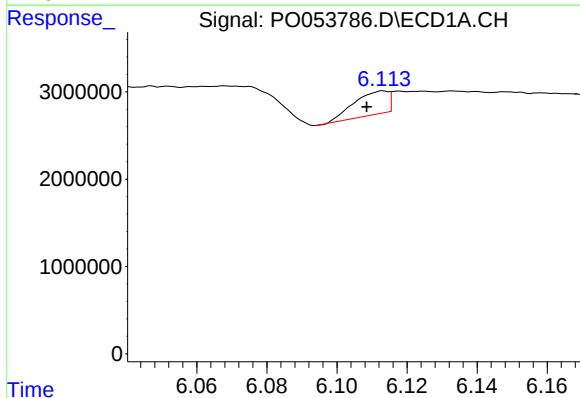
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



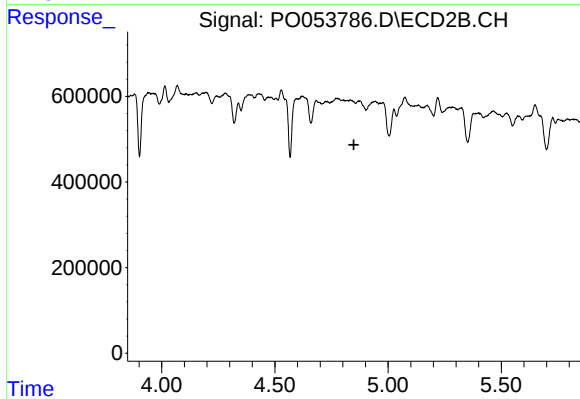
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 585753
Conc: 105.00 ng/ml



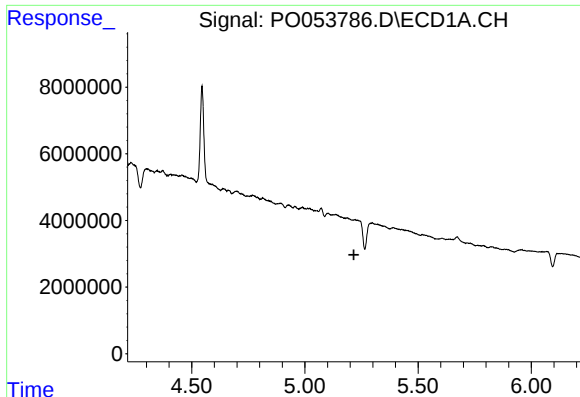
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 1796774
Conc: 47.87 ng/ml



#20 AR-1242-5

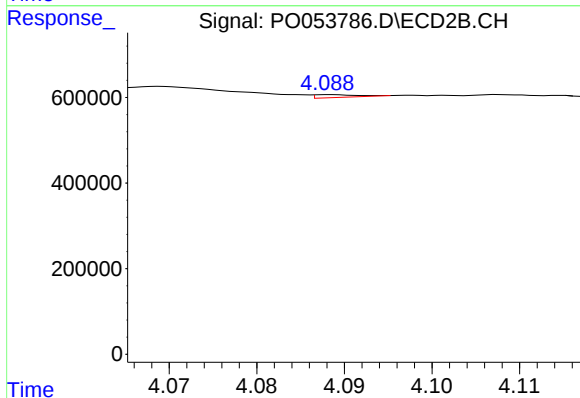
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#21 AR-1248-1

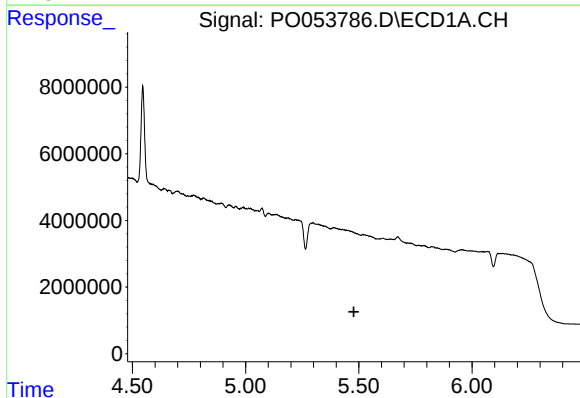
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



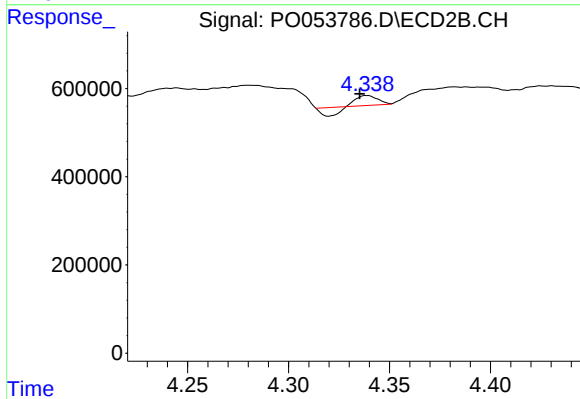
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.034 min
Response: 21793
Conc: 3.64 ng/ml



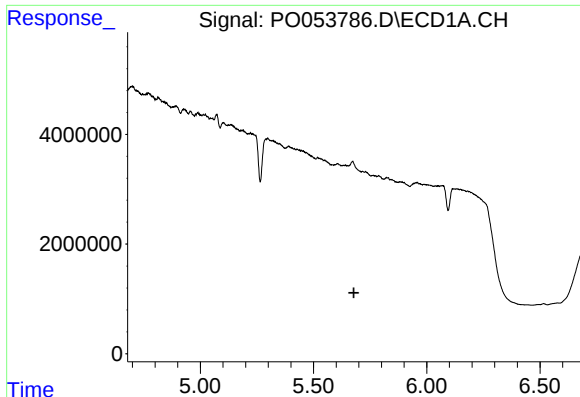
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#22 AR-1248-2

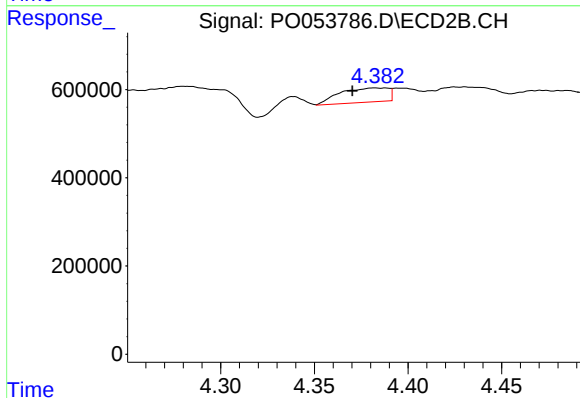
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 73406
Conc: 9.33 ng/ml



#23 AR-1248-3

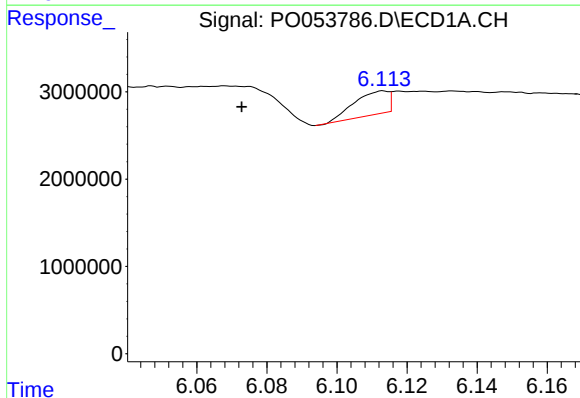
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



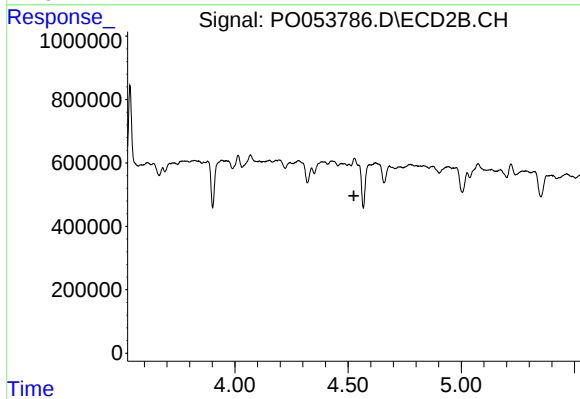
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.012 min
Response: 585753
Conc: 71.90 ng/ml



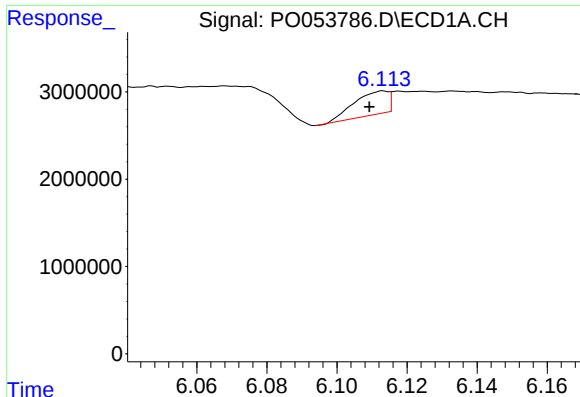
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: 0.040 min
Response: 1796774
Conc: 28.22 ng/ml



#24 AR-1248-4

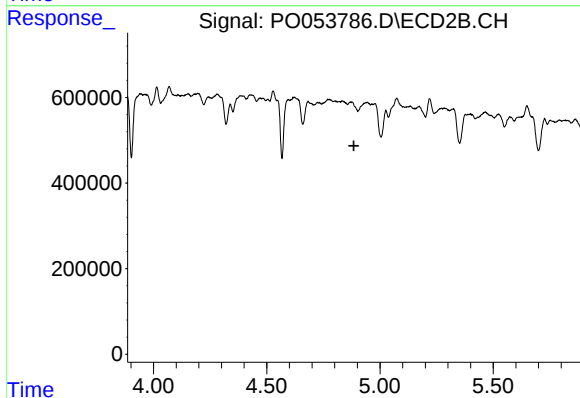
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#25 AR-1248-5

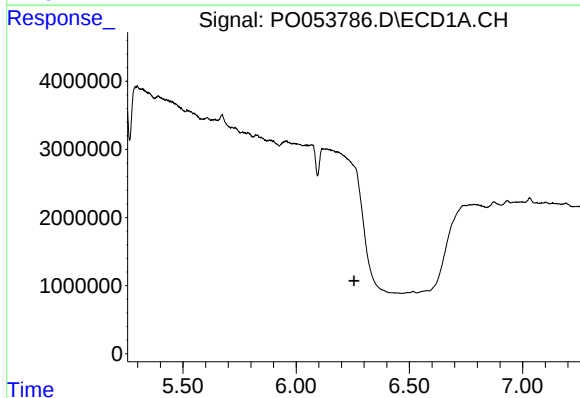
R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 1796774
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-11



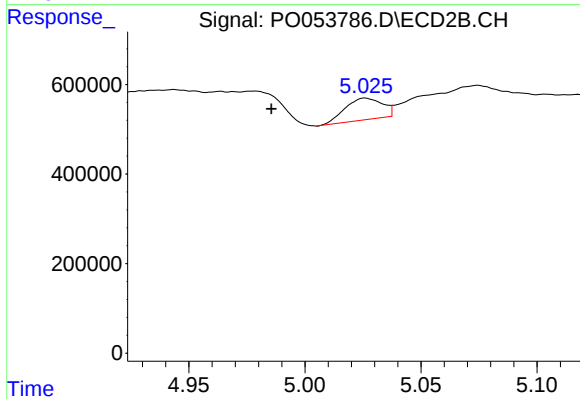
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



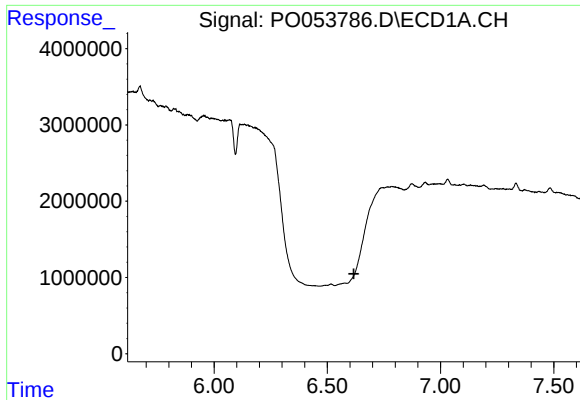
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#27 AR-1254-2

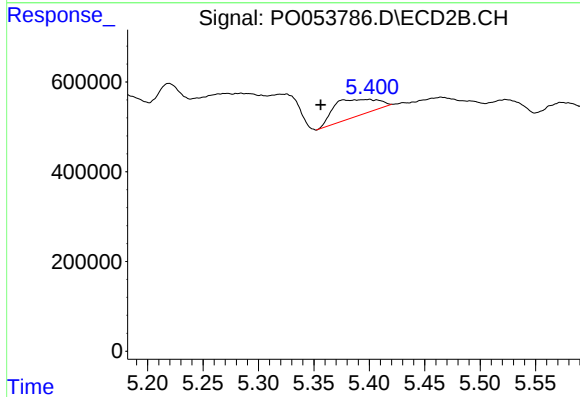
R.T.: 5.026 min
Delta R.T.: 0.040 min
Response: 539972
Conc: 15.76 ng/ml



#28 AR-1254-3

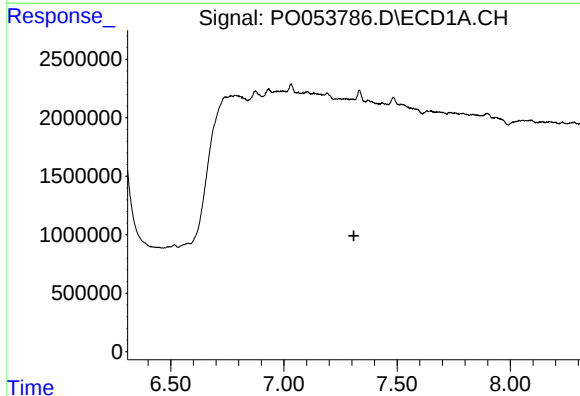
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



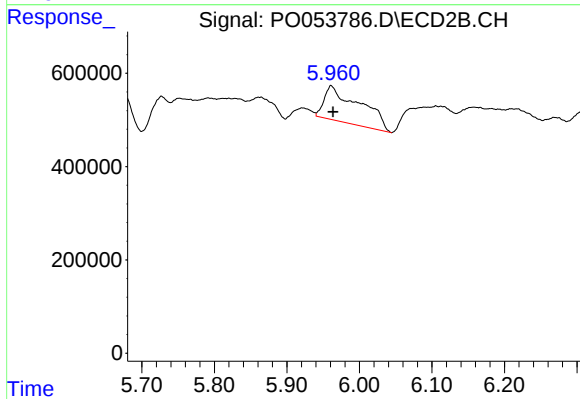
#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.044 min
Response: 1058512
Conc: 19.17 ng/ml



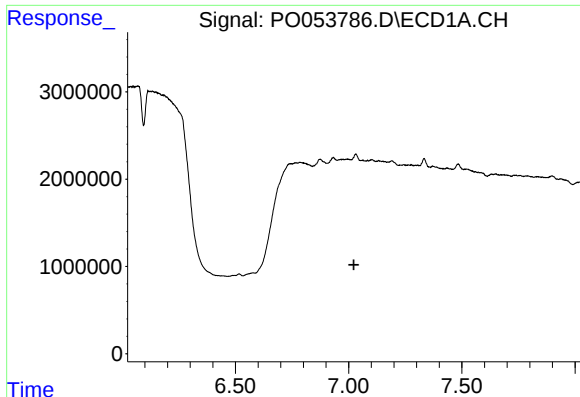
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

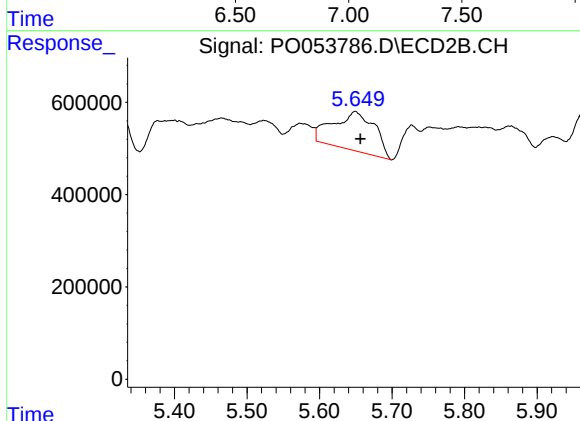
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 2575381
Conc: 63.77 ng/ml



#32 AR-1260-2

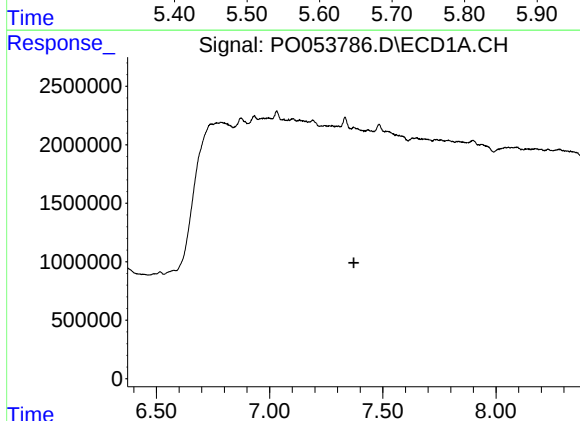
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



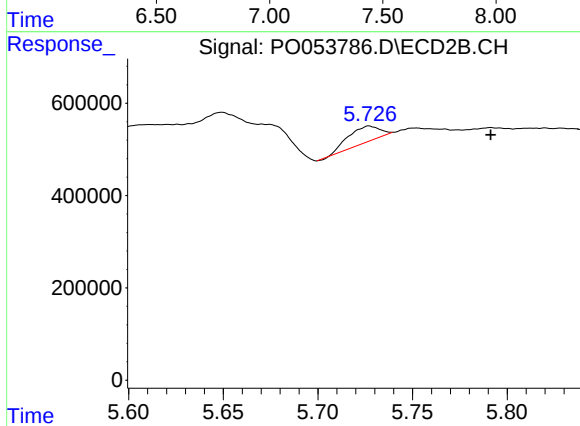
#32 AR-1260-2

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3344415
Conc: 176.16 ng/ml



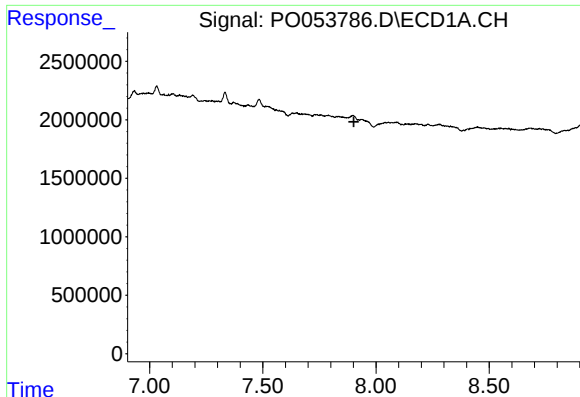
#33 AR-1260-3

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



#33 AR-1260-3

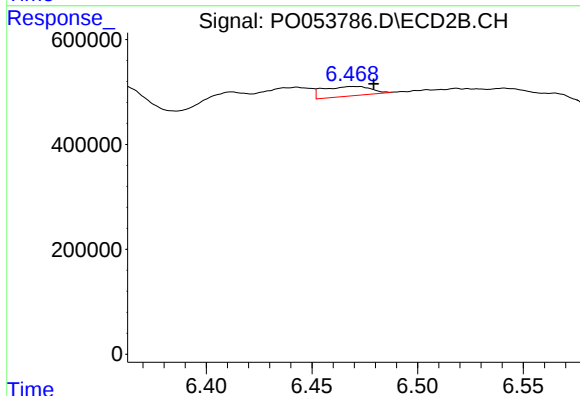
R.T.: 5.727 min
Delta R.T.: -0.064 min
Response: 394664
Conc: 22.59 ng/ml



#35 AR-1260-5

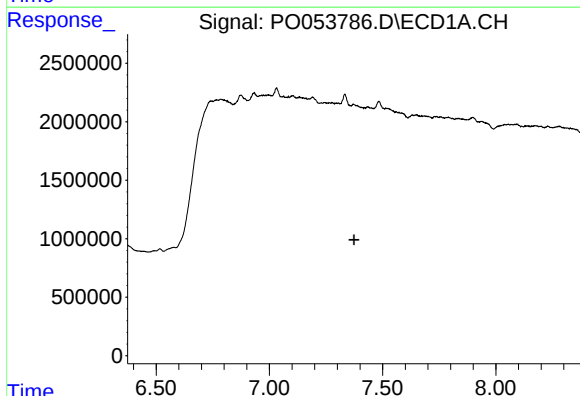
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



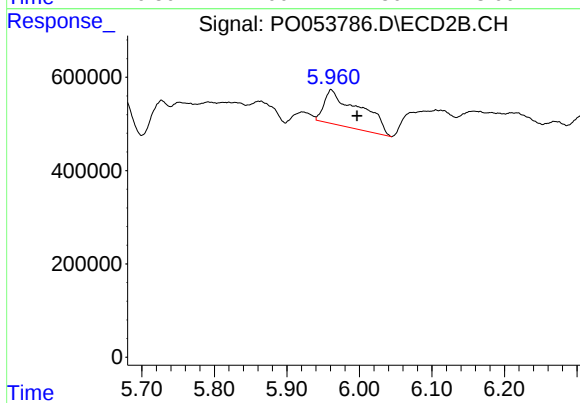
#35 AR-1260-5

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 288022
Conc: 9.80 ng/ml



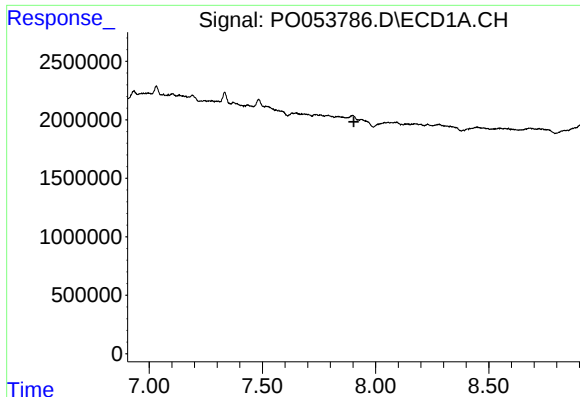
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

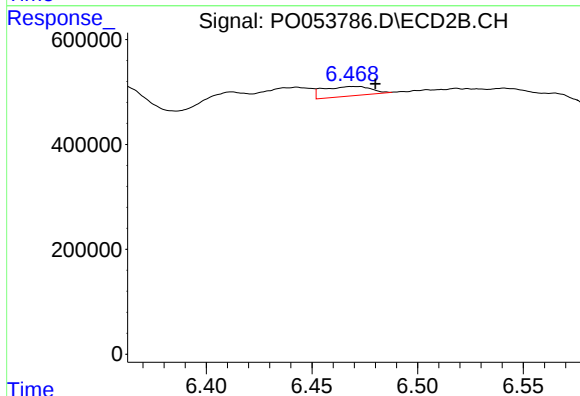
R.T.: 5.961 min
Delta R.T.: -0.036 min
Response: 2575381
Conc: 126.40 ng/ml



#37 AR-1262-2

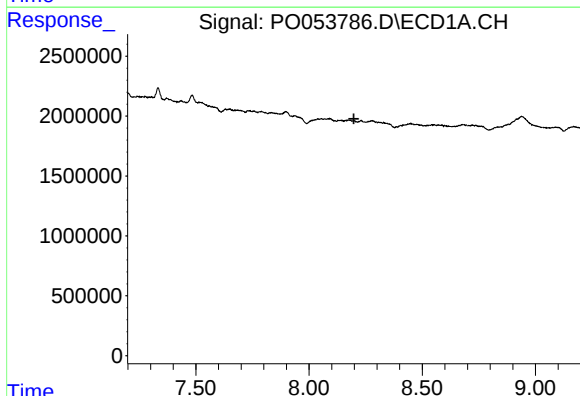
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



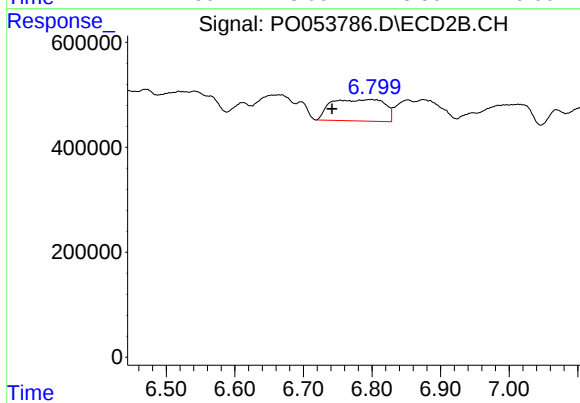
#37 AR-1262-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 288022
Conc: 8.12 ng/ml



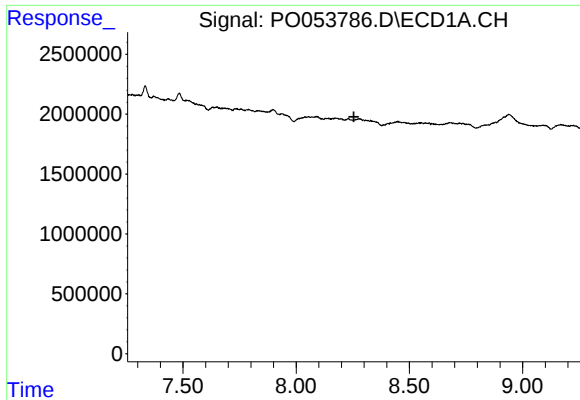
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#38 AR-1262-3

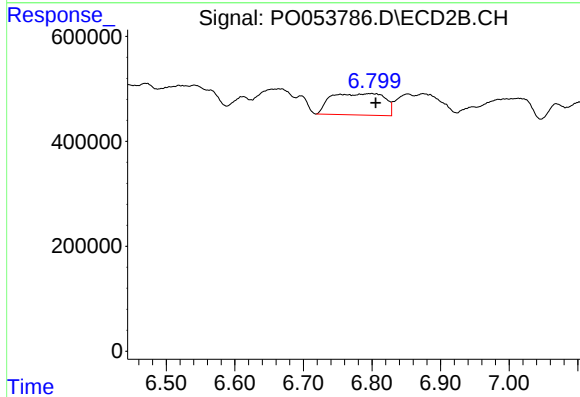
R.T.: 6.800 min
Delta R.T.: 0.058 min
Response: 2220548
Conc: 162.27 ng/ml



#39 AR-1262-4

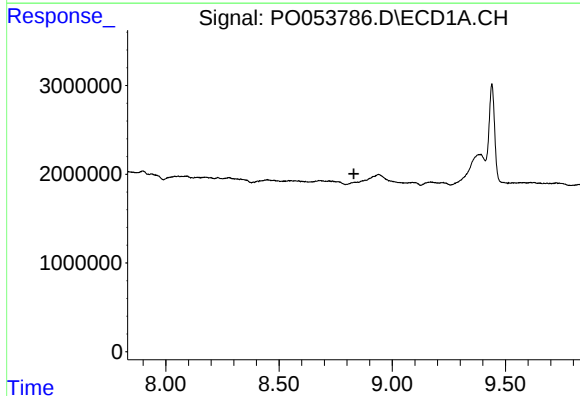
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



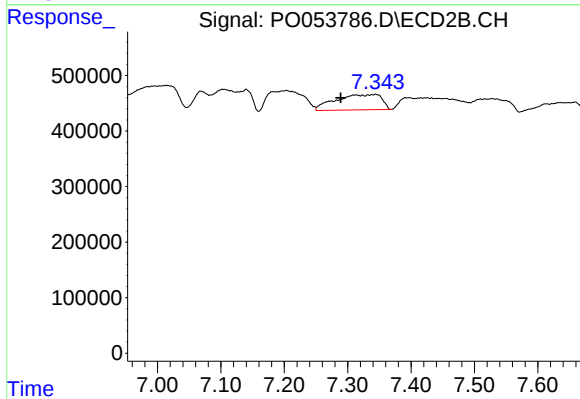
#39 AR-1262-4

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 2220548
Conc: 85.57 ng/ml



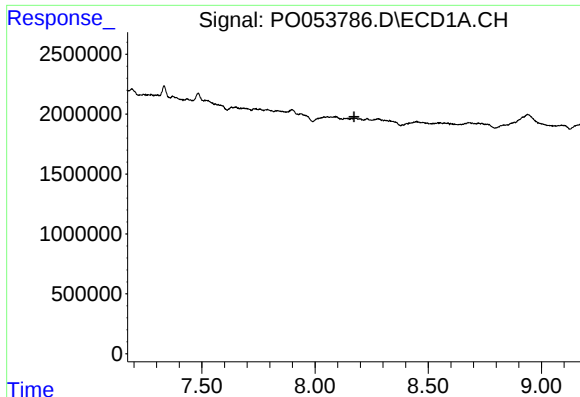
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#40 AR-1262-5

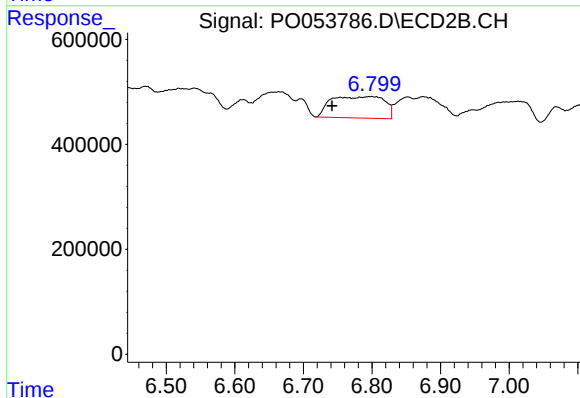
R.T.: 7.344 min
Delta R.T.: 0.055 min
Response: 1387795
Conc: 116.80 ng/ml



#41 AR-1268-1

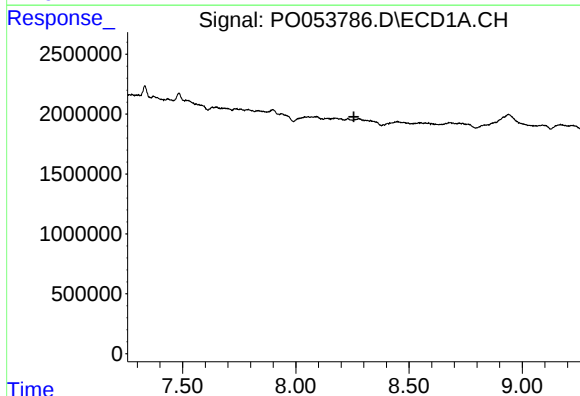
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



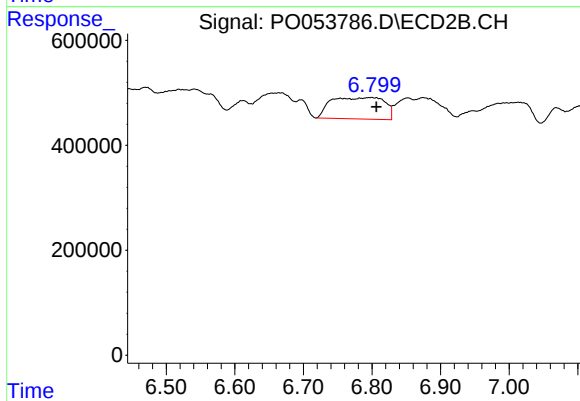
#41 AR-1268-1

R.T.: 6.800 min
Delta R.T.: 0.058 min
Response: 2220548
Conc: 54.03 ng/ml



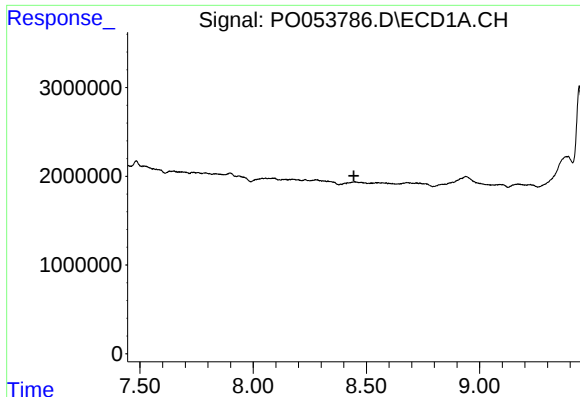
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

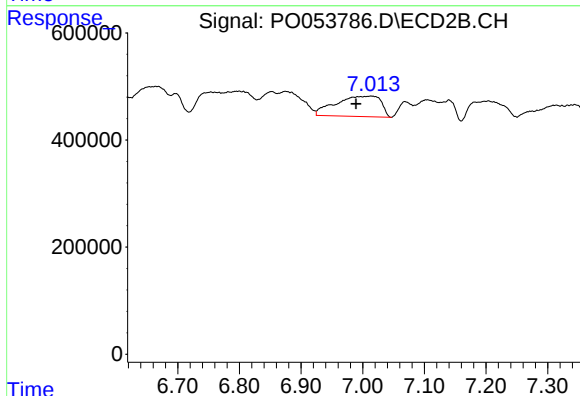
R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 2220548
Conc: 57.15 ng/ml



#43 AR-1268-3

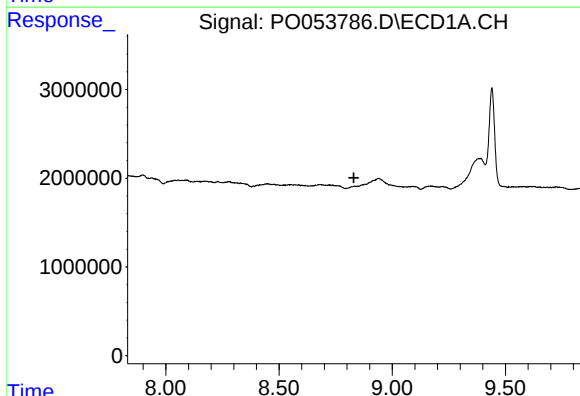
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-11



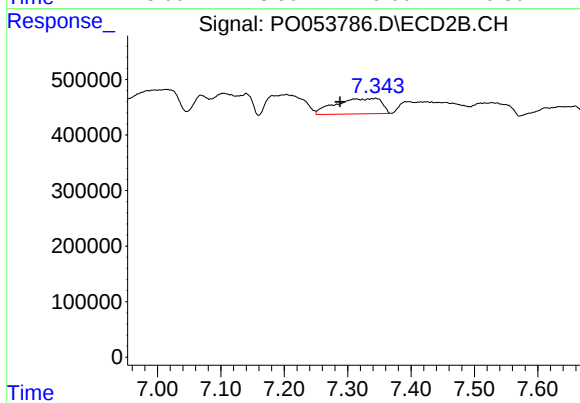
#43 AR-1268-3

R.T.: 7.013 min
Delta R.T.: 0.024 min
Response: 1941343
Conc: 58.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.344 min
Delta R.T.: 0.056 min
Response: 1387795
Conc: 103.83 ng/ml