

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 10:34
 Operator : SM/SJ
 Sample : K1425-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:28:27 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	3.148	44255346	3606357	12.450	13.211
2) SA Decachlor...	9.438	7.740	14718109	3607727	11.721	12.909
Target Compounds						
3) L1 AR-1016-1	5.221	4.159	5543978	915527	76.213	98.942 #
4) L1 AR-1016-2	5.247	4.159	8573903	915527	82.026	63.240
5) L1 AR-1016-3	5.247	4.339	8573903	-125014	145.883	N.D. #
7) L1 AR-1016-5	5.672	4.528	35952427	7636761	831.788	994.830
8) L2 AR-1221-1	4.298	0.000	4489202	0	86.427	N.D. #
9) L2 AR-1221-2	4.346	0.000	821389	0	24.006	N.D. #
10) L2 AR-1221-3	0.000	3.537	0	67755817	N.D.	5611.085 #
11) L3 AR-1232-1	0.000	3.537	0	67755817	N.D.	13336.695 #
12) L3 AR-1232-2	0.000	4.159	0	915527	N.D.	140.835 #
13) L3 AR-1232-3	5.247	4.339	8573903	-125014	205.756	N.D. #
14) L3 AR-1232-4	0.000	4.380	0	362635	N.D.	145.115 #
15) L3 AR-1232-5	0.000	4.528	0	7636761	N.D.	2492.540 #
16) L4 AR-1242-1	5.221	4.159	5543978	915527	92.333	117.773 #
17) L4 AR-1242-2	5.247	4.159	8573903	915527	98.262	74.178
18) L4 AR-1242-3	5.247	4.339	8573903	-125014	175.381	N.D. #
19) L4 AR-1242-4	0.000	4.380	0	362635	N.D.	65.005 #
21) L5 AR-1248-1	5.221	4.159	5543978	915527	123.993	152.870
23) L5 AR-1248-3	5.672	4.380	35952427	362635	588.634	44.515 #
24) L5 AR-1248-4	0.000	4.528	0	7636761	N.D.	723.598 #
27) L6 AR-1254-2	6.265	5.028	3612522	555932	14.739	16.226
28) L6 AR-1254-3	6.658	5.406	36934463	1762122	148.338	31.911 #
29) L6 AR-1254-4	6.872	0.000	21199934	0	117.298	N.D. #
30) L6 AR-1254-5	0.000	5.962	0	430832	N.D.	10.668 #
31) L7 AR-1260-1	6.759	5.460	309126	1240462	4.664	78.715 #
32) L7 AR-1260-2	0.000	5.649	0	8223516	N.D.	433.158 #
33) L7 AR-1260-3	0.000	5.756	0	499229	N.D.	28.570 #
34) L7 AR-1260-4	0.000	6.243	0	5804193	N.D.	501.406 #
35) L7 AR-1260-5	0.000	6.443	0	1857650	N.D.	63.232 #
36) L8 AR-1262-1	0.000	5.962	0	430832	N.D.	21.145 #
37) L8 AR-1262-2	0.000	6.443	0	1857650	N.D.	52.364 #
38) L8 AR-1262-3	0.000	6.772	0	740222	N.D.	54.094 #
39) L8 AR-1262-4	0.000	6.772	0	740222	N.D.	28.524 #
41) L9 AR-1268-1	0.000	6.772	0	740222	N.D.	18.011 #
42) L9 AR-1268-2	0.000	6.772	0	740222	N.D.	19.050 #

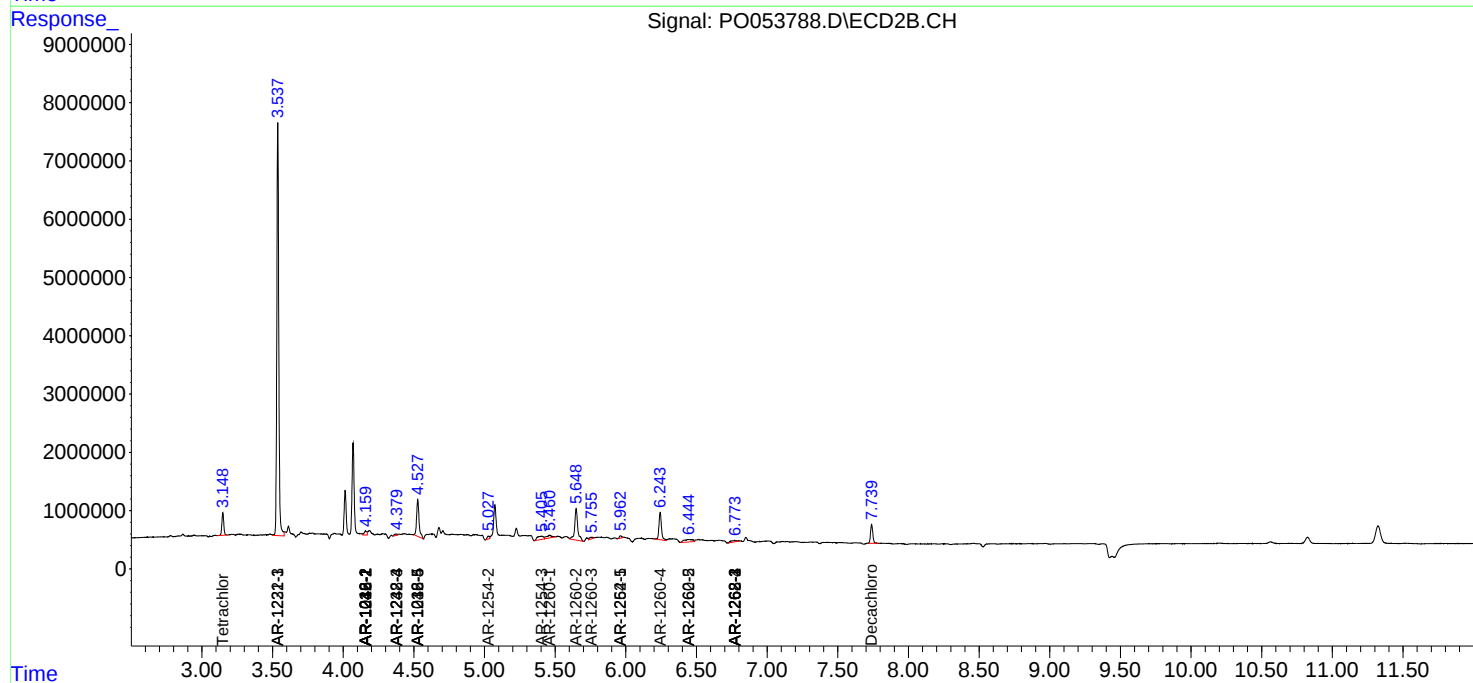
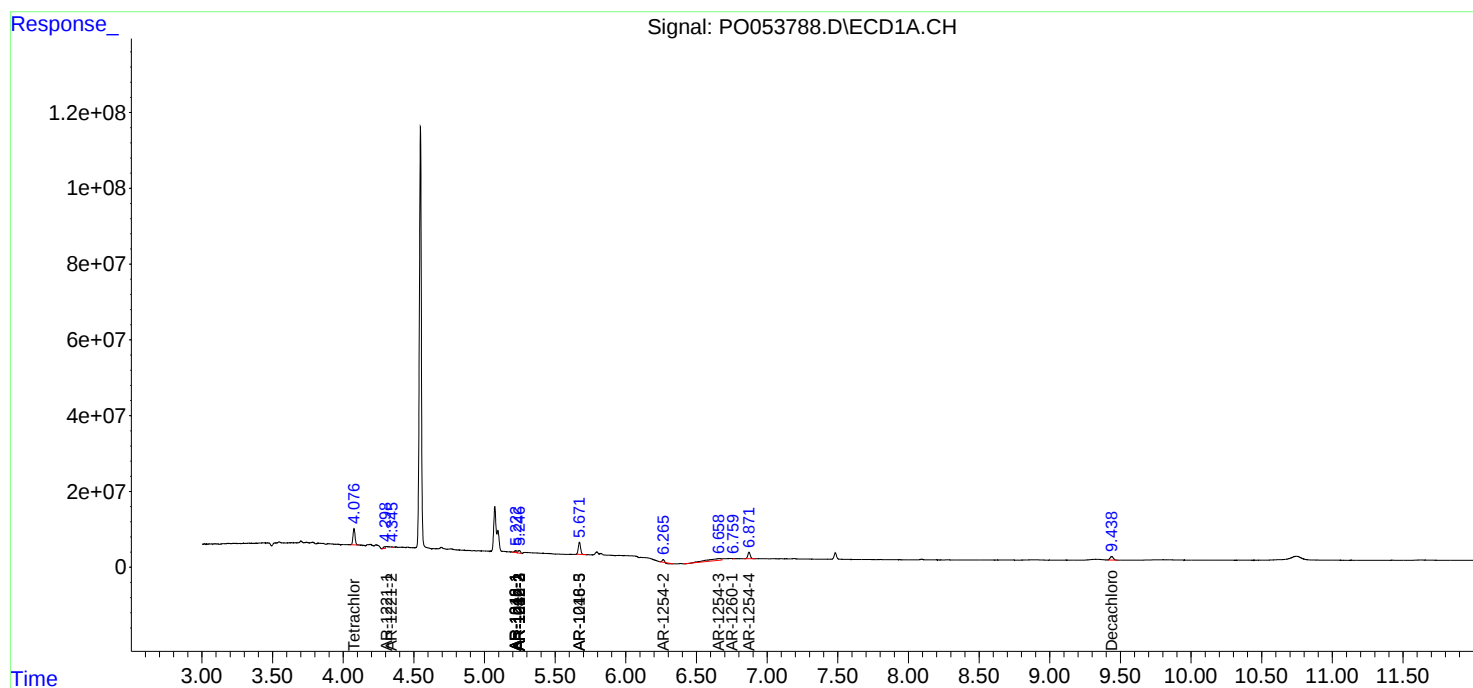
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

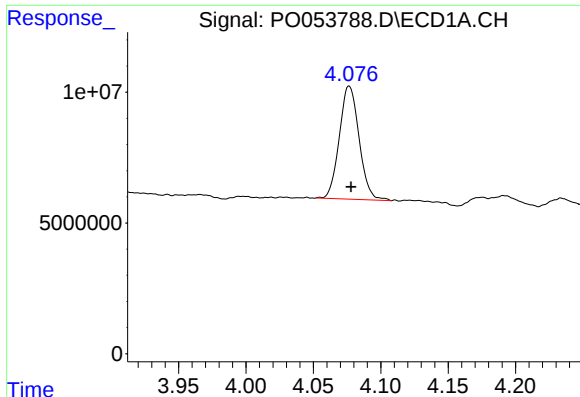
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 10:34
Operator : SM/SJ
Sample : K1425-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:28:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.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

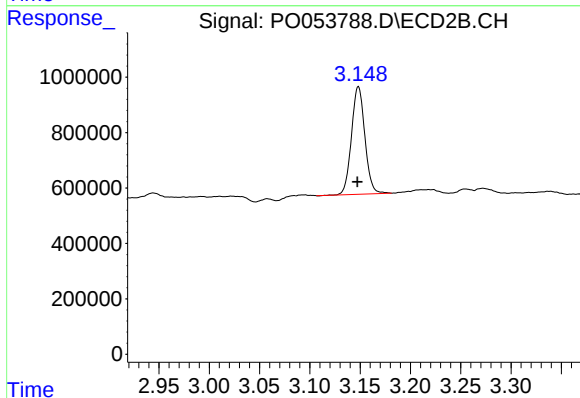




#1 Tetrachloro-m-xylene

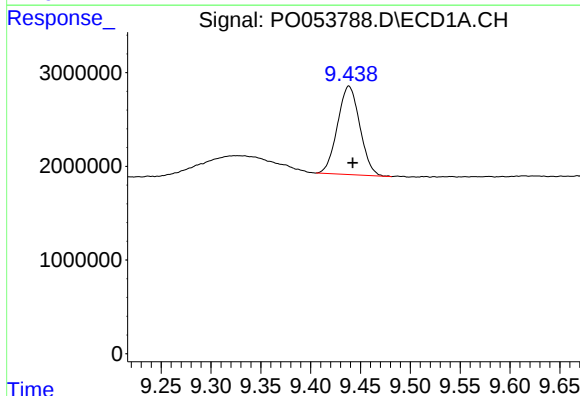
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 44255346
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



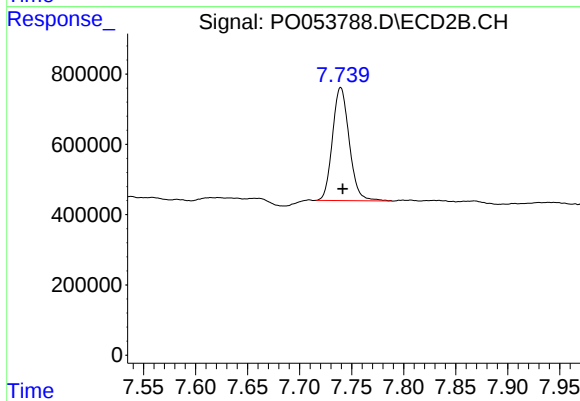
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 3606357
Conc: 13.21 ng/ml



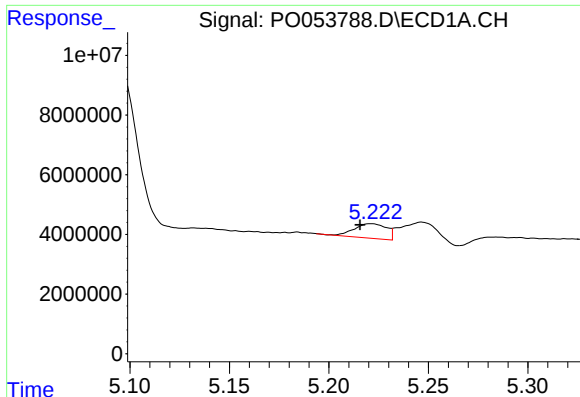
#2 Decachlorobiphenyl

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 14718109
Conc: 11.72 ng/ml



#2 Decachlorobiphenyl

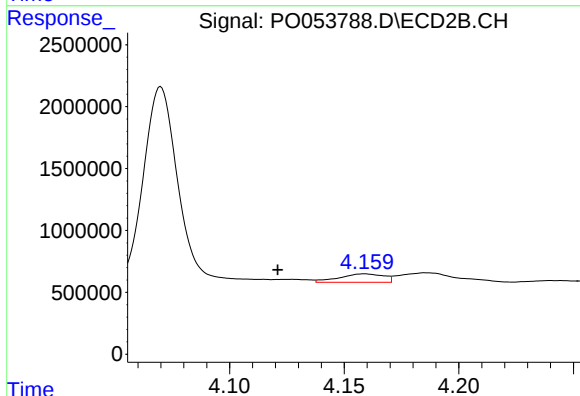
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 3607727
Conc: 12.91 ng/ml



#3 AR-1016-1

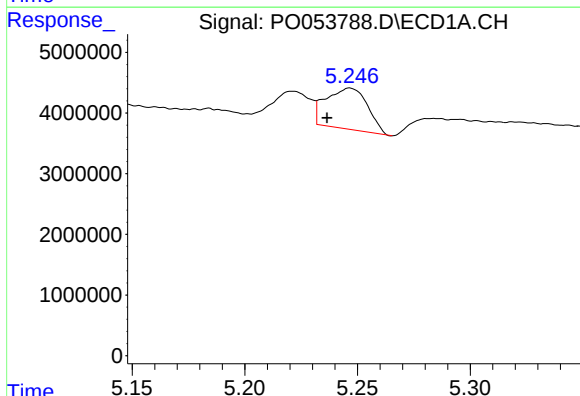
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 5543978
Conc: 76.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



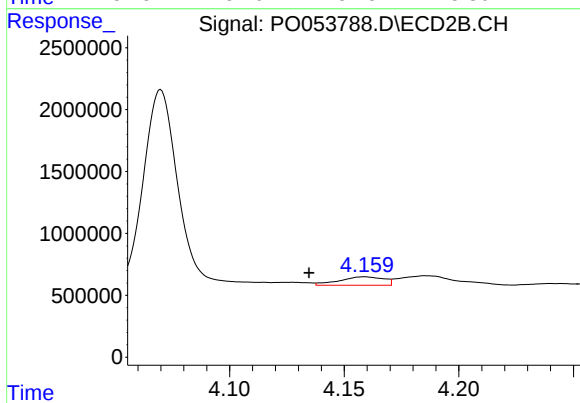
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.038 min
Response: 915527
Conc: 98.94 ng/ml



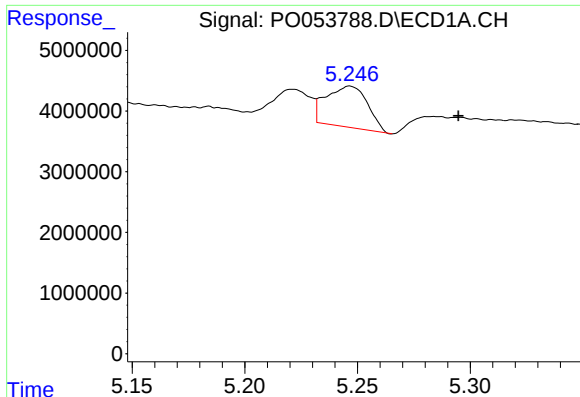
#4 AR-1016-2

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 8573903
Conc: 82.03 ng/ml



#4 AR-1016-2

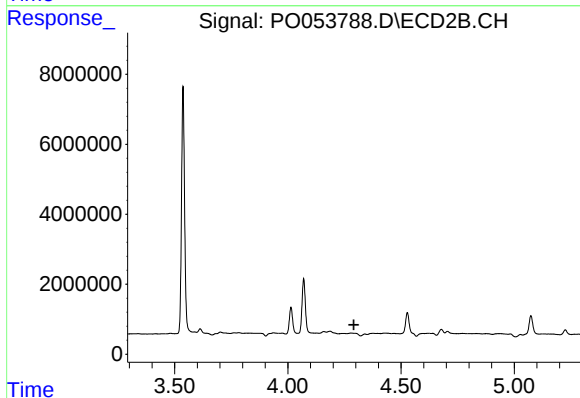
R.T.: 4.159 min
Delta R.T.: 0.024 min
Response: 915527
Conc: 63.24 ng/ml



#5 AR-1016-3

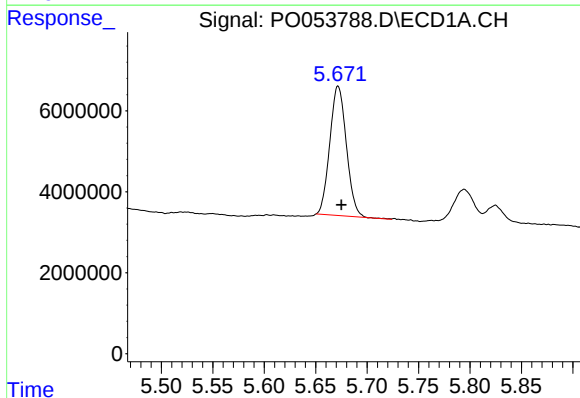
R.T.: 5.247 min
Delta R.T.: -0.048 min
Response: 8573903
Conc: 145.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



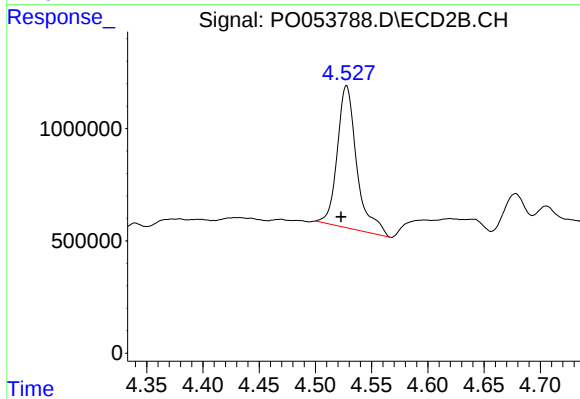
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.048 min
Response: -125014
Conc: N.D.



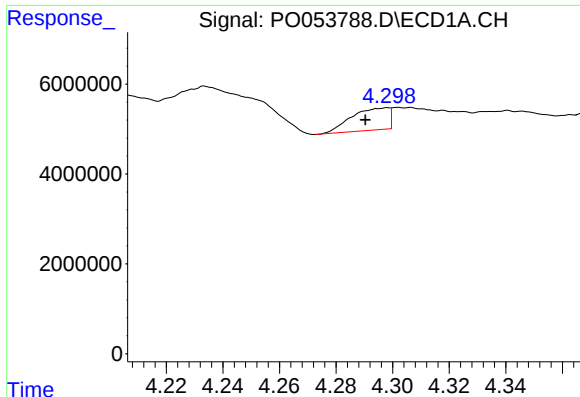
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 35952427
Conc: 831.79 ng/ml



#7 AR-1016-5

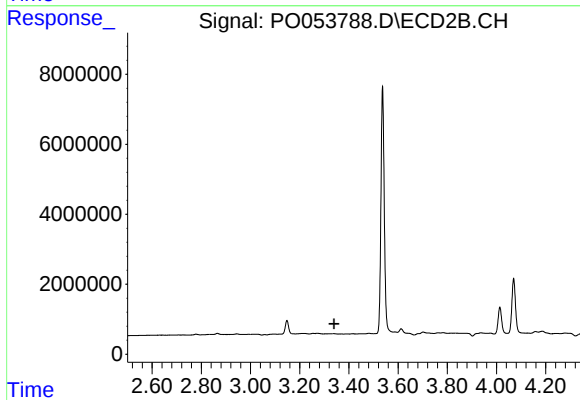
R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 7636761
Conc: 994.83 ng/ml



#8 AR-1221-1

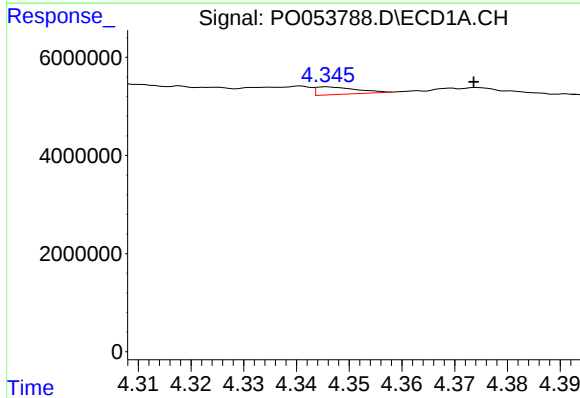
R.T.: 4.298 min
Delta R.T.: 0.008 min
Response: 4489202
Conc: 86.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



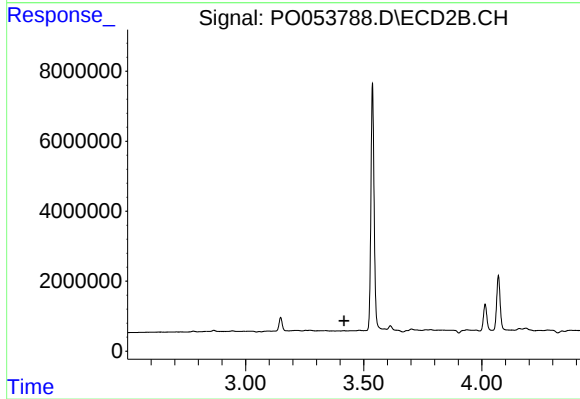
#8 AR-1221-1

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



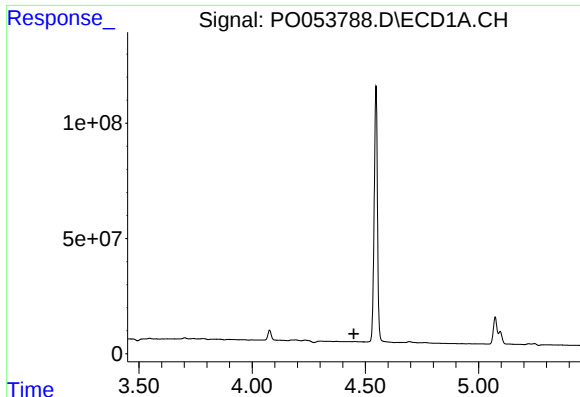
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.028 min
Response: 821389
Conc: 24.01 ng/ml



#9 AR-1221-2

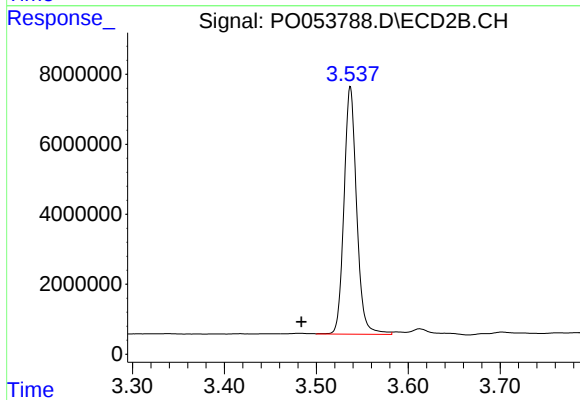
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#10 AR-1221-3

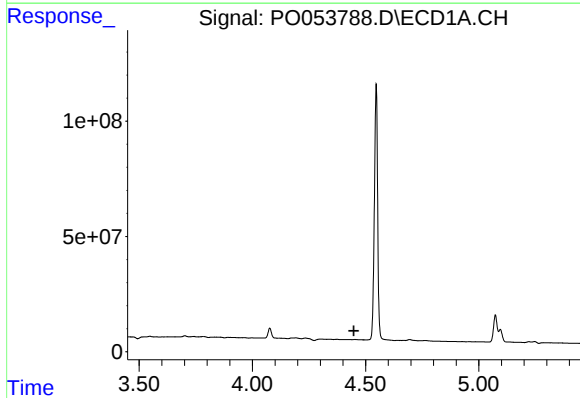
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



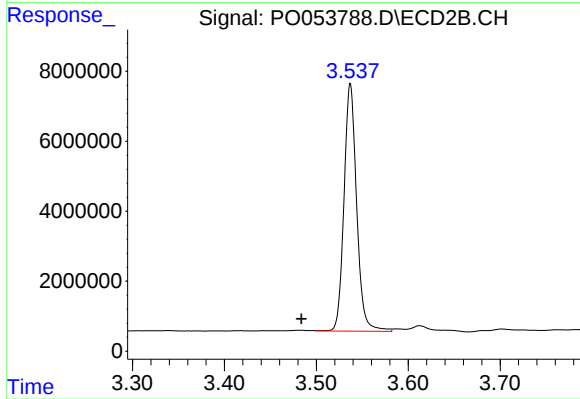
#10 AR-1221-3

R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 67755817
Conc: 5611.09 ng/ml



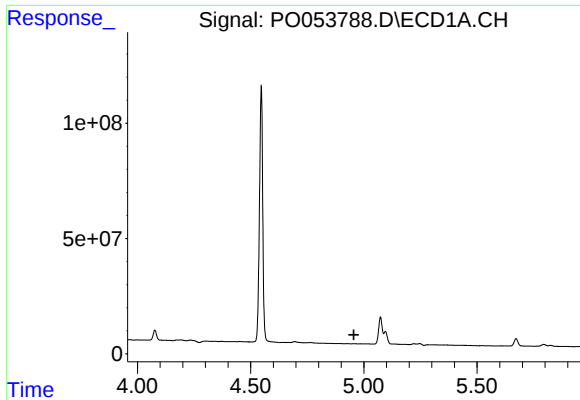
#11 AR-1232-1

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



#11 AR-1232-1

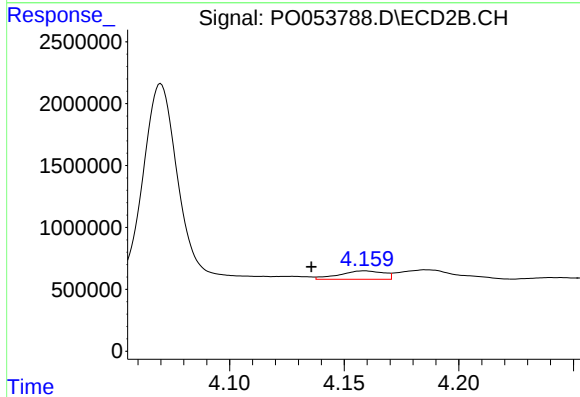
R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 67755817
Conc: 13336.69 ng/ml



#12 AR-1232-2

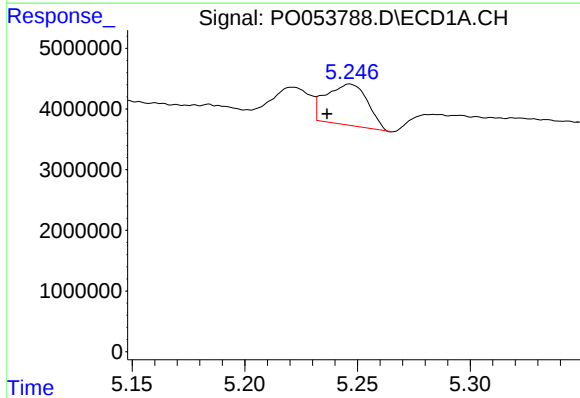
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



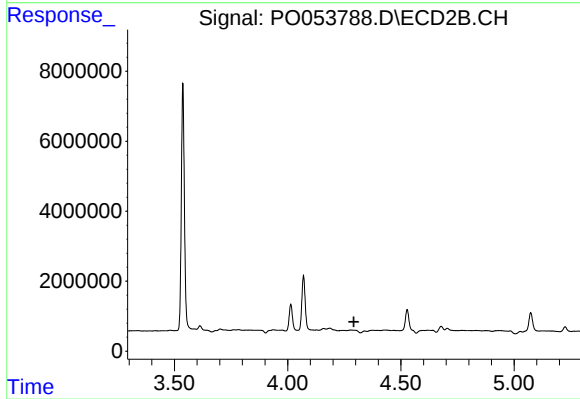
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.023 min
Response: 915527
Conc: 140.84 ng/ml



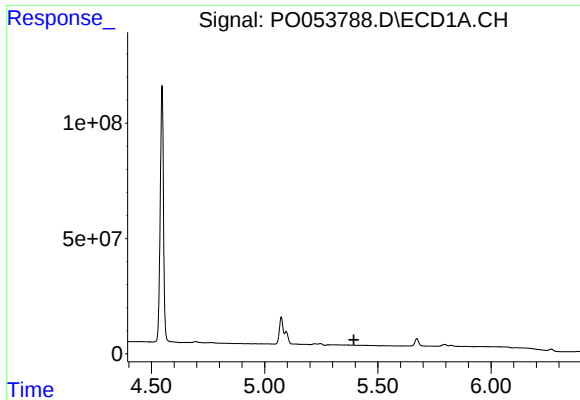
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 8573903
Conc: 205.76 ng/ml



#13 AR-1232-3

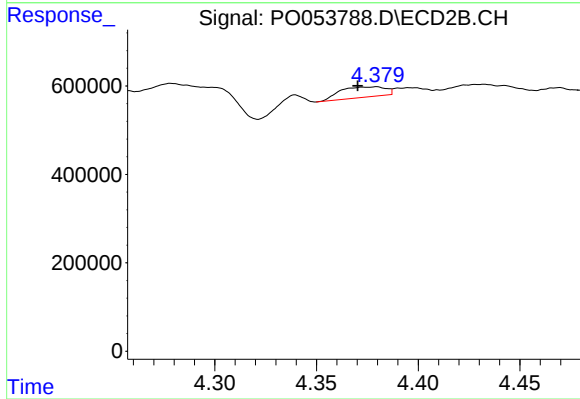
R.T.: 4.339 min
Delta R.T.: 0.047 min
Response: -125014
Conc: N.D.



#14 AR-1232-4

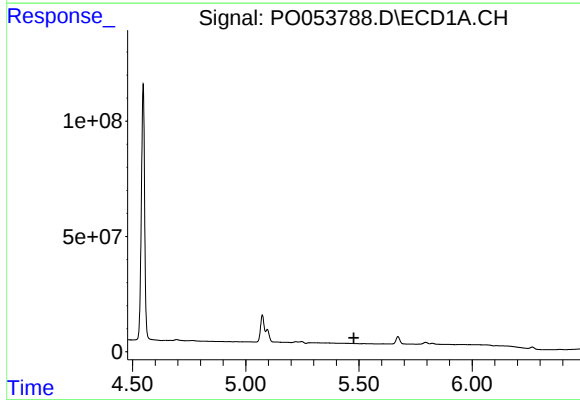
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



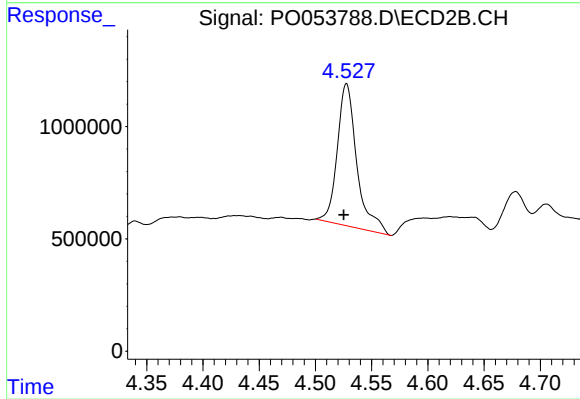
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 362635
Conc: 145.12 ng/ml



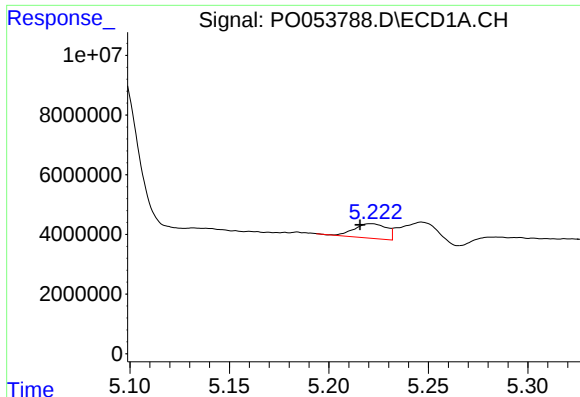
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#15 AR-1232-5

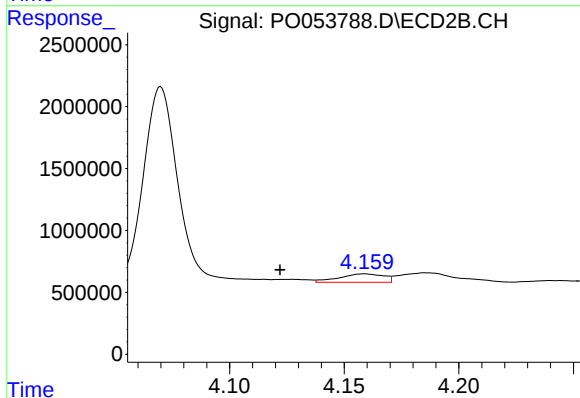
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 7636761
Conc: 2492.54 ng/ml



#16 AR-1242-1

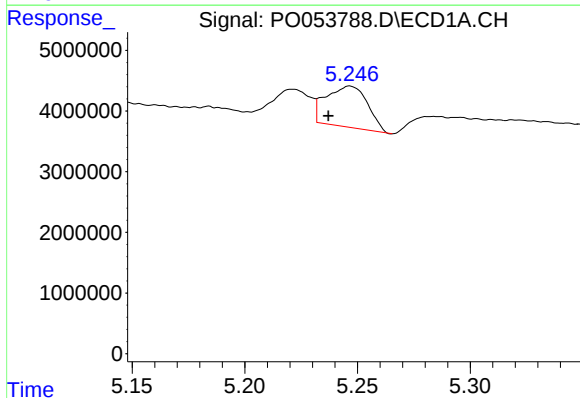
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 5543978
Conc: 92.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



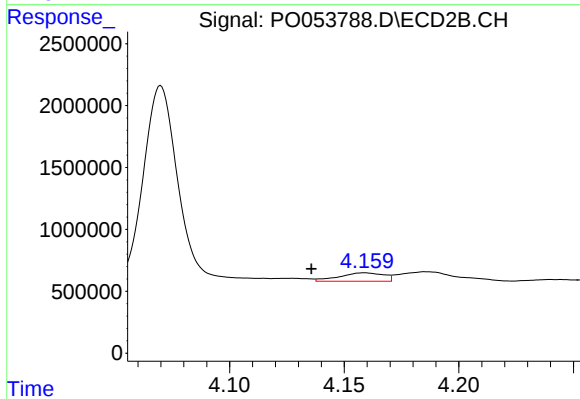
#16 AR-1242-1

R.T.: 4.159 min
Delta R.T.: 0.037 min
Response: 915527
Conc: 117.77 ng/ml



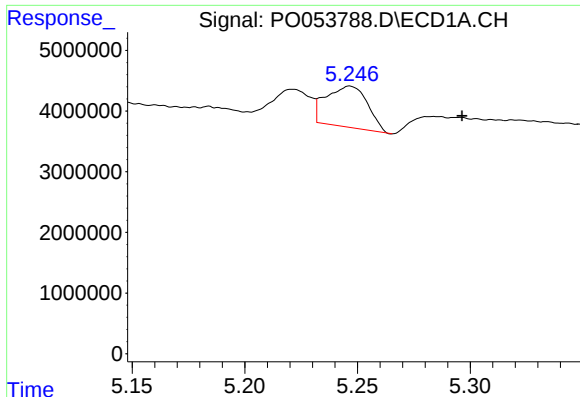
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 8573903
Conc: 98.26 ng/ml



#17 AR-1242-2

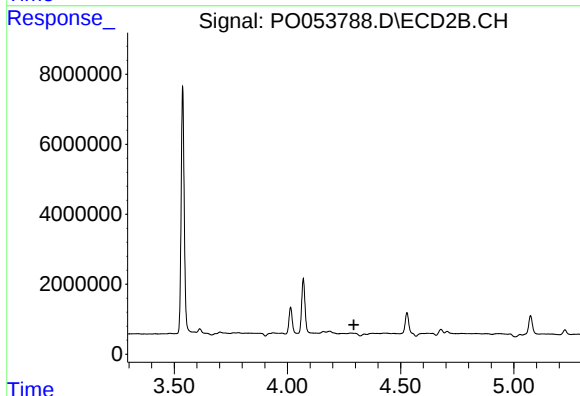
R.T.: 4.159 min
Delta R.T.: 0.023 min
Response: 915527
Conc: 74.18 ng/ml



#18 AR-1242-3

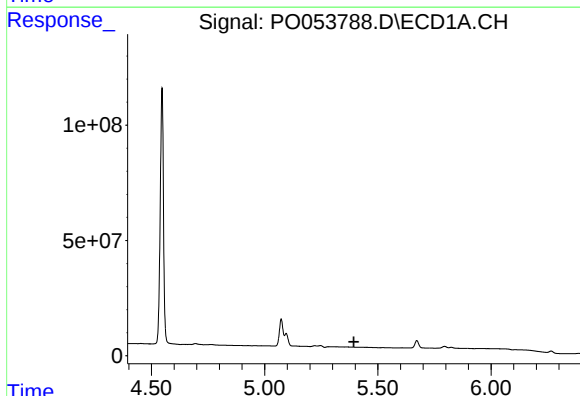
R.T.: 5.247 min
Delta R.T.: -0.050 min
Response: 8573903
Conc: 175.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



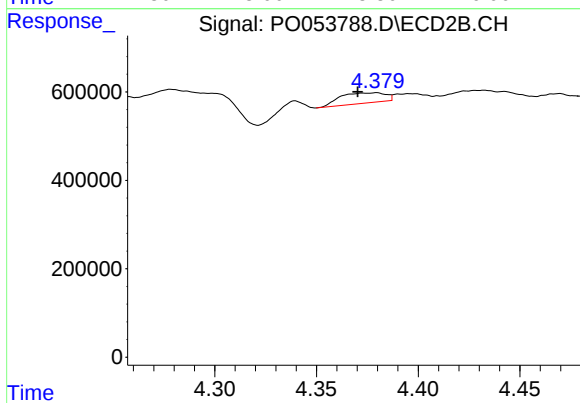
#18 AR-1242-3

R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: -125014
Conc: N.D.



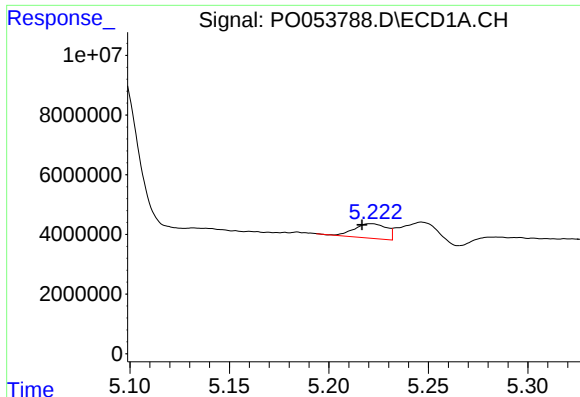
#19 AR-1242-4

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



#19 AR-1242-4

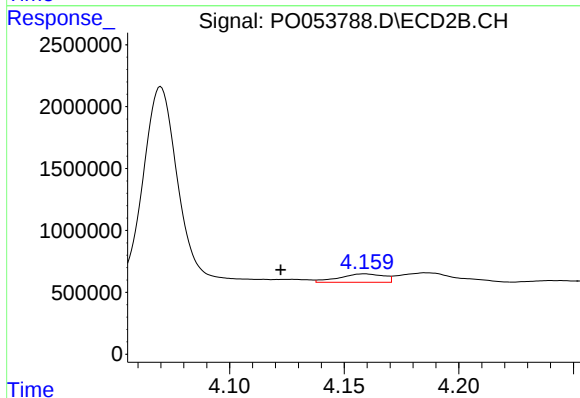
R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 362635
Conc: 65.01 ng/ml



#21 AR-1248-1

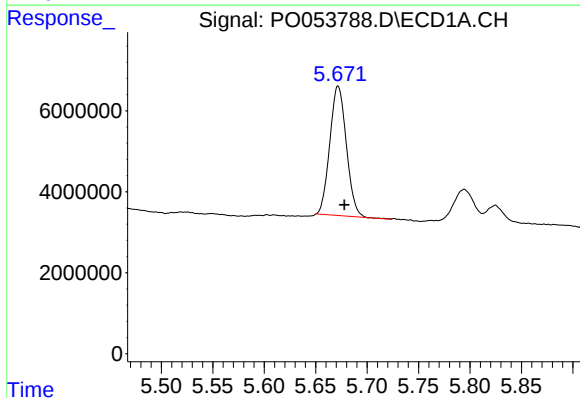
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 5543978
Conc: 123.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



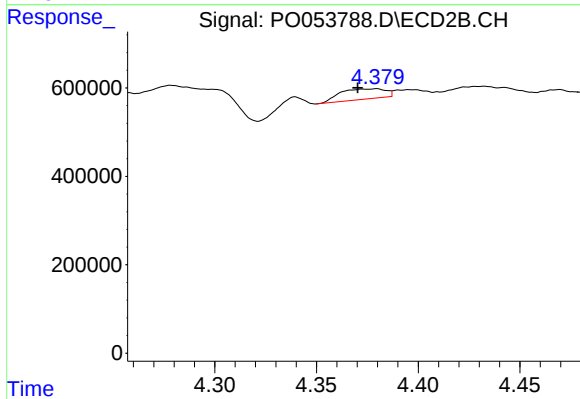
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.037 min
Response: 915527
Conc: 152.87 ng/ml



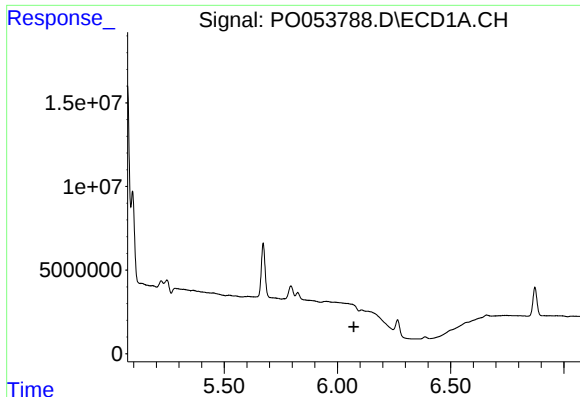
#23 AR-1248-3

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 35952427
Conc: 588.63 ng/ml



#23 AR-1248-3

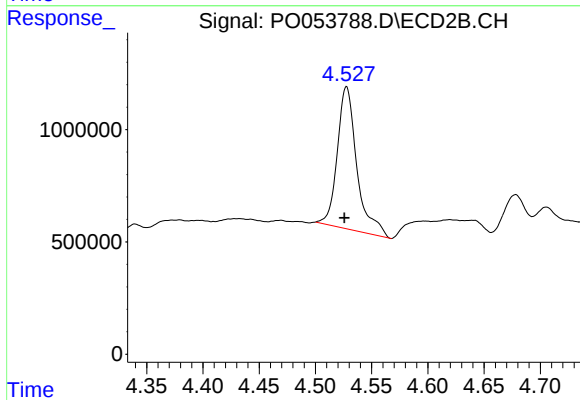
R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 362635
Conc: 44.51 ng/ml



#24 AR-1248-4

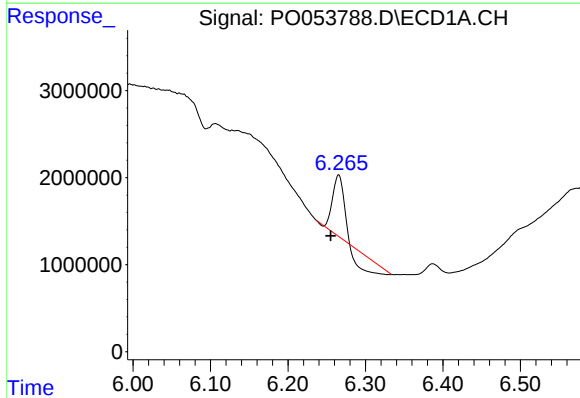
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



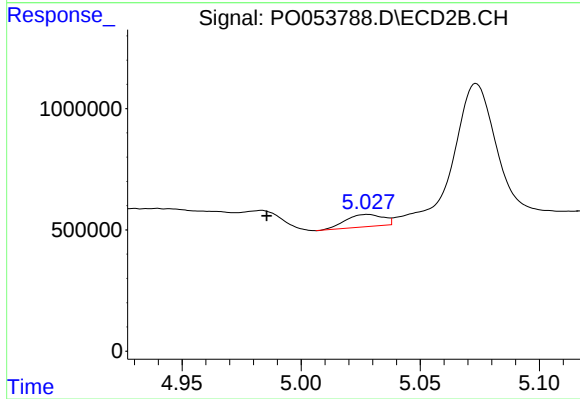
#24 AR-1248-4

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 7636761
Conc: 723.60 ng/ml



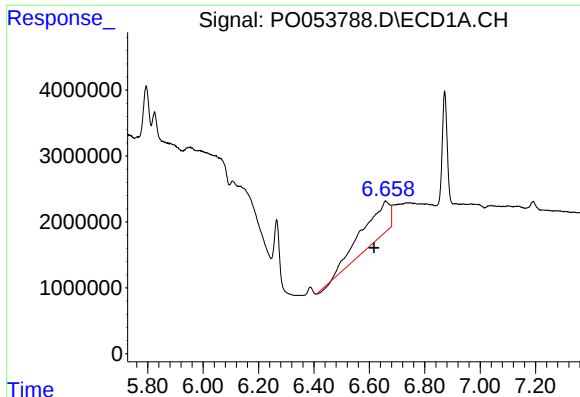
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 3612522
Conc: 14.74 ng/ml



#27 AR-1254-2

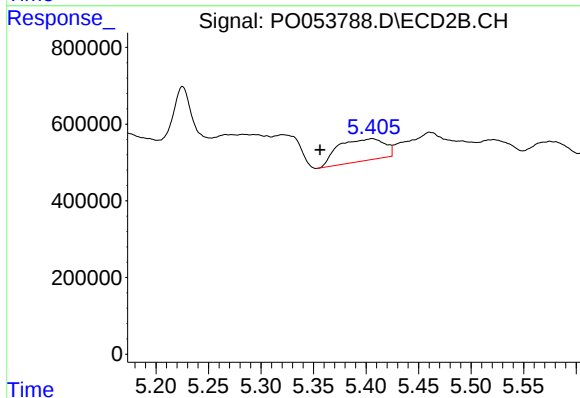
R.T.: 5.028 min
Delta R.T.: 0.043 min
Response: 555932
Conc: 16.23 ng/ml



#28 AR-1254-3

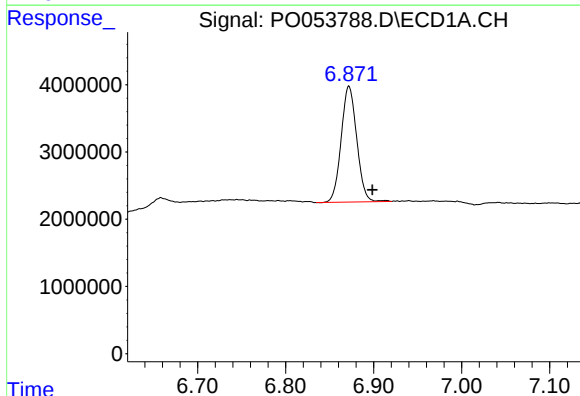
R.T.: 6.658 min
Delta R.T.: 0.041 min
Response: 36934463
Conc: 148.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-13



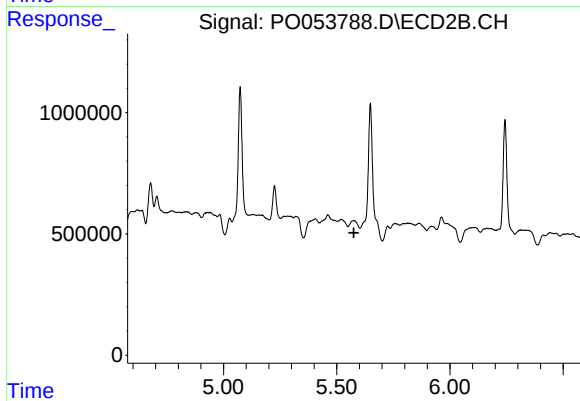
#28 AR-1254-3

R.T.: 5.406 min
Delta R.T.: 0.050 min
Response: 1762122
Conc: 31.91 ng/ml



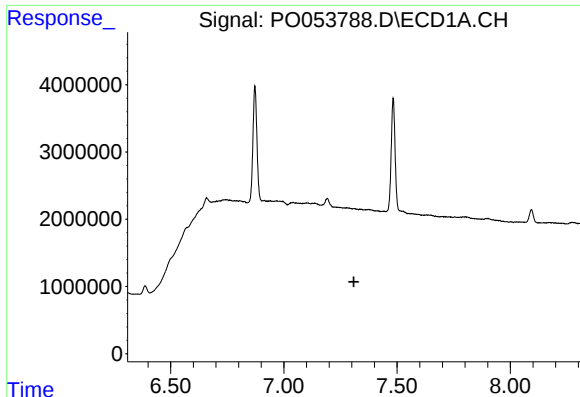
#29 AR-1254-4

R.T.: 6.872 min
Delta R.T.: -0.027 min
Response: 21199934
Conc: 117.30 ng/ml



#29 AR-1254-4

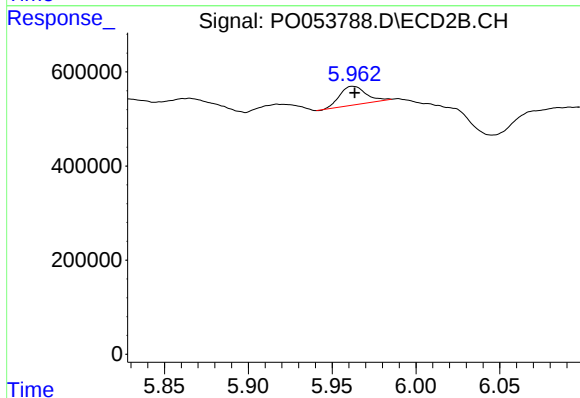
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#30 AR-1254-5

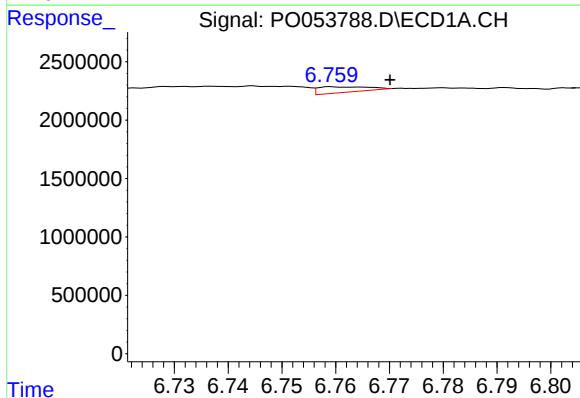
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



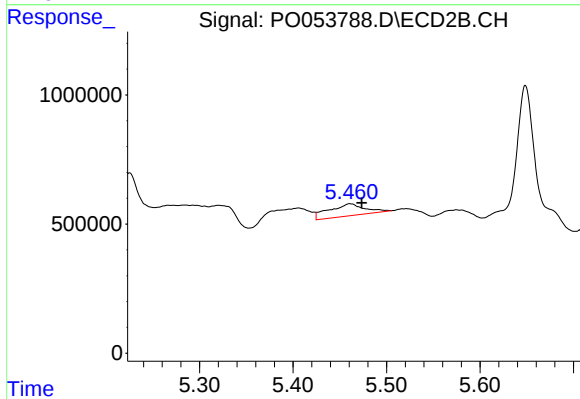
#30 AR-1254-5

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 430832
Conc: 10.67 ng/ml



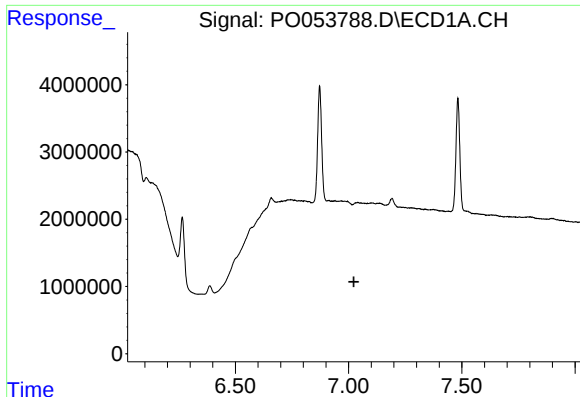
#31 AR-1260-1

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 309126
Conc: 4.66 ng/ml



#31 AR-1260-1

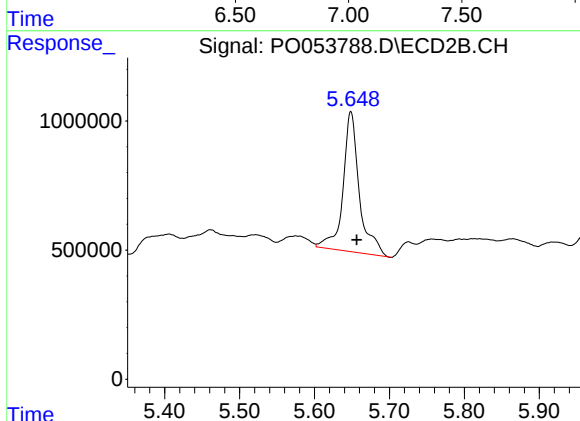
R.T.: 5.460 min
Delta R.T.: -0.013 min
Response: 1240462
Conc: 78.72 ng/ml



#32 AR-1260-2

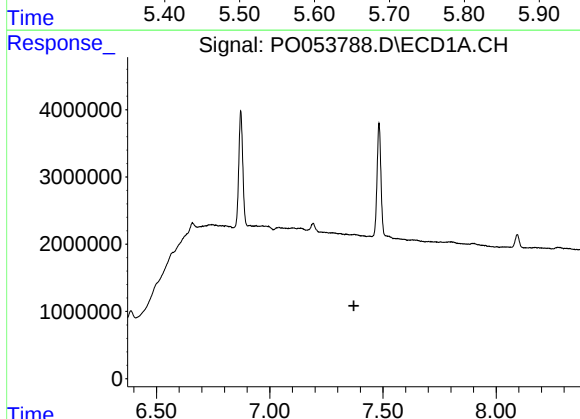
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



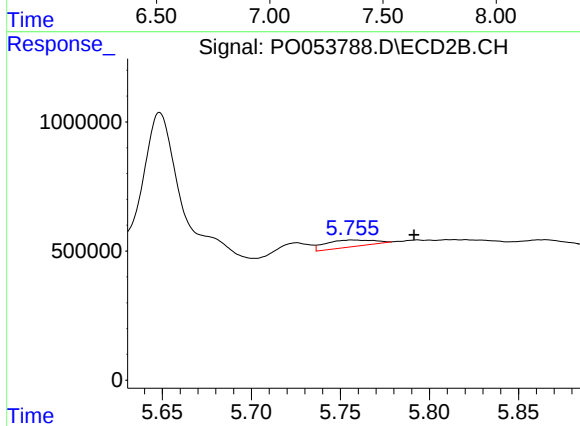
#32 AR-1260-2

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 8223516
Conc: 433.16 ng/ml



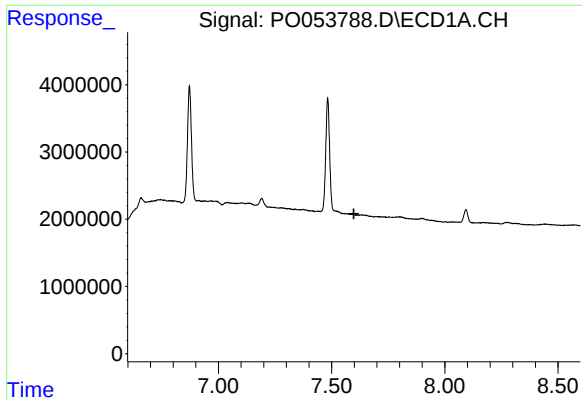
#33 AR-1260-3

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



#33 AR-1260-3

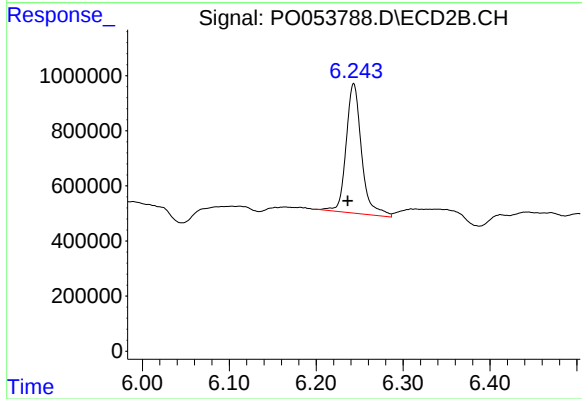
R.T.: 5.756 min
Delta R.T.: -0.035 min
Response: 499229
Conc: 28.57 ng/ml



#34 AR-1260-4

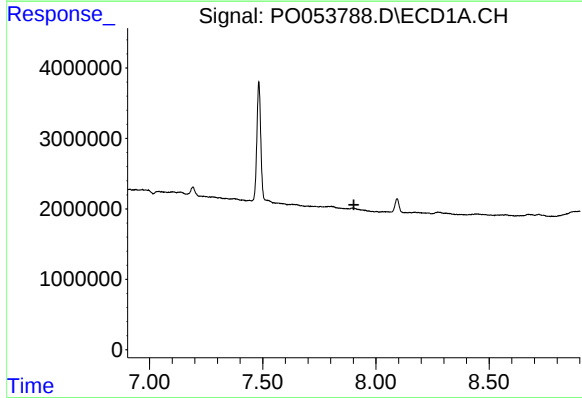
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



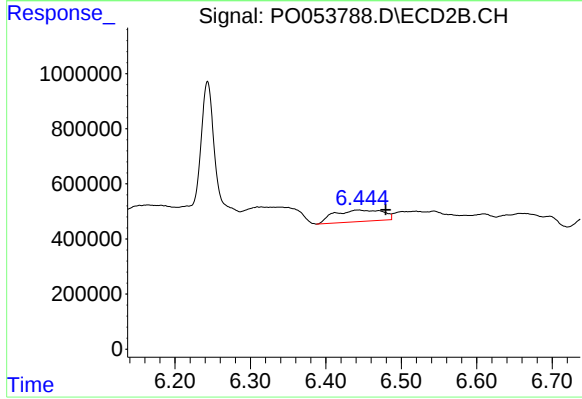
#34 AR-1260-4

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 5804193
Conc: 501.41 ng/ml



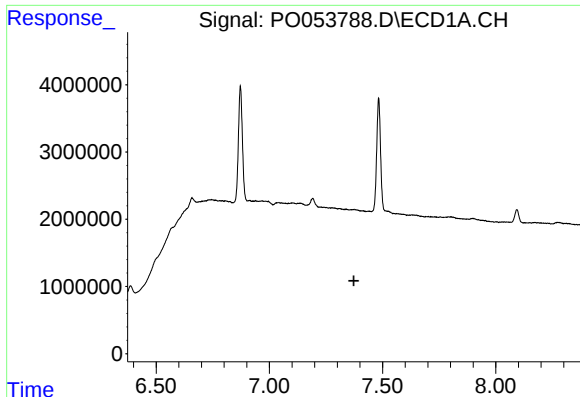
#35 AR-1260-5

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



#35 AR-1260-5

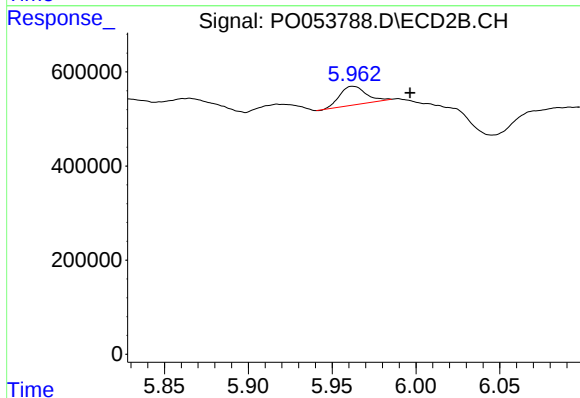
R.T.: 6.443 min
Delta R.T.: -0.036 min
Response: 1857650
Conc: 63.23 ng/ml



#36 AR-1262-1

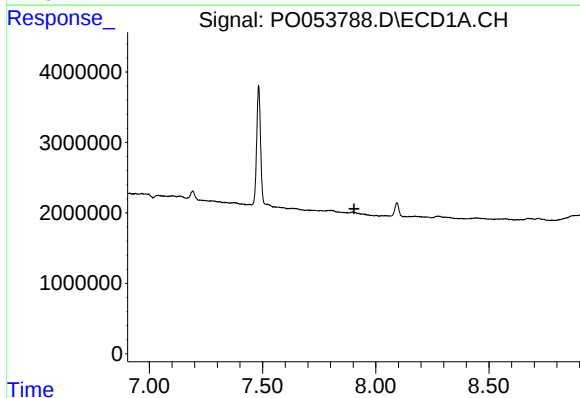
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



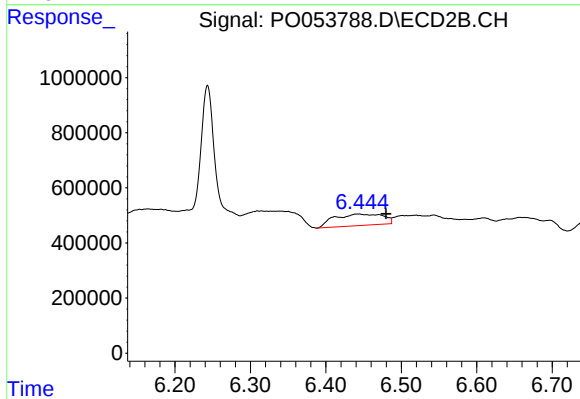
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: -0.034 min
Response: 430832
Conc: 21.14 ng/ml



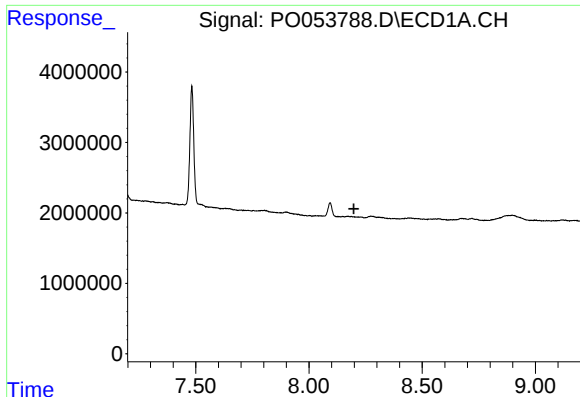
#37 AR-1262-2

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



#37 AR-1262-2

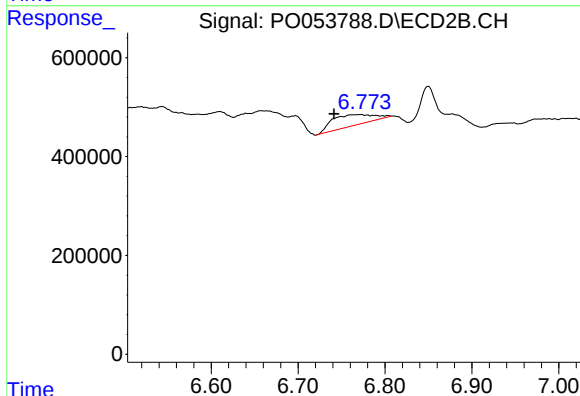
R.T.: 6.443 min
Delta R.T.: -0.037 min
Response: 1857650
Conc: 52.36 ng/ml



#38 AR-1262-3

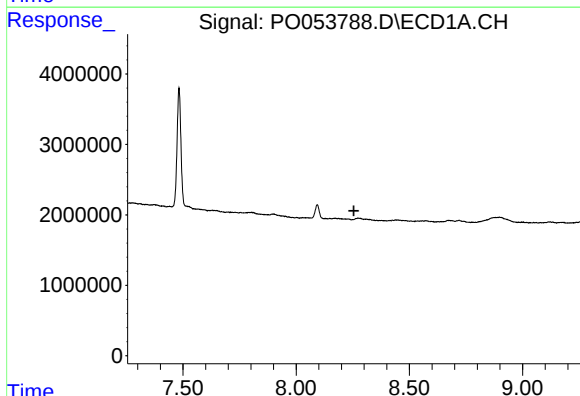
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



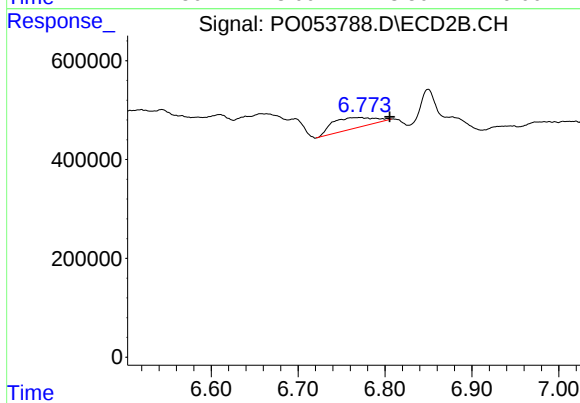
#38 AR-1262-3

R.T.: 6.772 min
Delta R.T.: 0.031 min
Response: 740222
Conc: 54.09 ng/ml



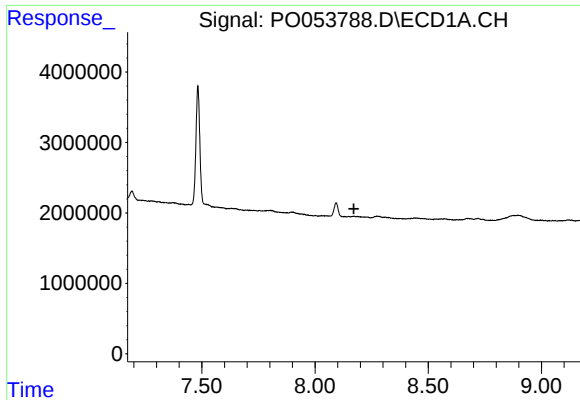
#39 AR-1262-4

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



#39 AR-1262-4

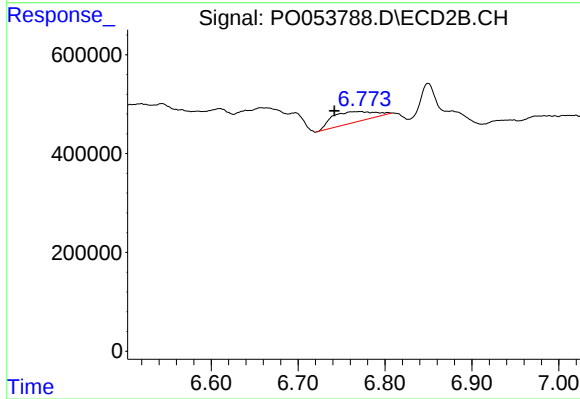
R.T.: 6.772 min
Delta R.T.: -0.033 min
Response: 740222
Conc: 28.52 ng/ml



#41 AR-1268-1

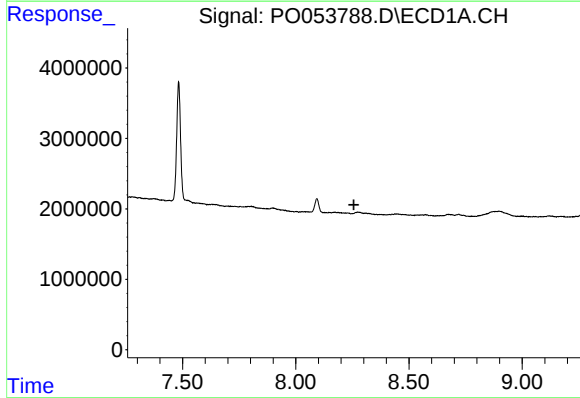
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-13



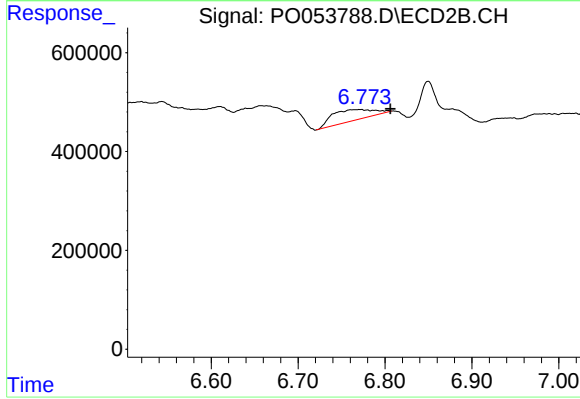
#41 AR-1268-1

R.T.: 6.772 min
Delta R.T.: 0.030 min
Response: 740222
Conc: 18.01 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.: 6.772 min
Delta R.T.: -0.034 min
Response: 740222
Conc: 19.05 ng/ml