

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021219\
 Data File : P0053787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 10:17
 Operator : SM/SJ
 Sample : K1425-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:28:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	46867820	4386829	13.185	16.070
2)	SA Decachlor...	9.439	7.740	16751153	3932696	13.341	14.071
Target Compounds							
3)	L1 AR-1016-1	5.222	4.158	3854544	738423	52.989	79.803 #
4)	L1 AR-1016-2	5.245	4.158	5108951	738423	48.877	51.007
5)	L1 AR-1016-3	5.245	0.000	5108951	0	86.927	N.D. #
6)	L1 AR-1016-4	0.000	4.376	0	1817239	N.D.	334.381 #
7)	L1 AR-1016-5	5.673	4.527	62362374	11166962	1442.804	1454.704
8)	L2 AR-1221-1	4.300	0.000	10883335	0	209.529	N.D. #
9)	L2 AR-1221-2	4.371	0.000	8797955	0	257.129	N.D. #
10)	L2 AR-1221-3	4.438	3.537	7296288	107.2E6	61.245	8876.171 #
11)	L3 AR-1232-1	4.438	3.537	7296288	107.2E6	144.751	21097.305 #
12)	L3 AR-1232-2	4.954	4.158	470523	738423	21.682	113.592 #
13)	L3 AR-1232-3	5.245	0.000	5108951	0	122.605	N.D. #
14)	L3 AR-1232-4	0.000	4.376	0	1817239	N.D.	727.203 #
15)	L3 AR-1232-5	0.000	4.527	0	11166962	N.D.	3644.752 #
16)	L4 AR-1242-1	5.222	4.158	3854544	738423	64.196	94.991 #
17)	L4 AR-1242-2	5.245	4.158	5108951	738423	58.552	59.829
18)	L4 AR-1242-3	5.245	0.000	5108951	0	104.505	N.D. #
19)	L4 AR-1242-4	0.000	4.376	0	1817239	N.D.	325.754 #
21)	L5 AR-1248-1	5.222	4.158	3854544	738423	86.208	123.298 #
22)	L5 AR-1248-2	0.000	4.376	0	1817239	N.D.	230.961 #
23)	L5 AR-1248-3	5.673	4.376	62362374	1817239	1021.032	223.073 #
24)	L5 AR-1248-4	0.000	4.527	0	11166962	N.D.	1058.091 #
25)	L5 AR-1248-5	0.000	4.942	0	1934281	N.D.	177.974 #
27)	L6 AR-1254-2	6.266	4.942	11340154	1934281	46.266	56.454
28)	L6 AR-1254-3	6.660	5.385	35323384	166591	141.868	3.017 #
29)	L6 AR-1254-4	6.872	5.574	39108978	1885236	216.387	52.568 #
30)	L6 AR-1254-5	0.000	5.967	0	762943	N.D.	18.891 #
31)	L7 AR-1260-1	6.749	5.460	506020	3127652	7.635	198.469 #
32)	L7 AR-1260-2	0.000	5.648	0	14565590	N.D.	767.214 #
33)	L7 AR-1260-3	0.000	5.807	0	1092048	N.D.	62.496 #
34)	L7 AR-1260-4	0.000	6.244	0	12963430	N.D.	1119.869 #
35)	L7 AR-1260-5	0.000	6.471	0	615198	N.D.	20.941 #
36)	L8 AR-1262-1	0.000	5.989	0	1981904	N.D.	97.271 #
37)	L8 AR-1262-2	0.000	6.471	0	615198	N.D.	17.341 #
38)	L8 AR-1262-3	0.000	6.776	0	2505390	N.D.	183.089 #
39)	L8 AR-1262-4	0.000	6.776	0	2505390	N.D.	96.544 #
41)	L9 AR-1268-1	0.000	6.776	0	2505390	N.D.	60.959 #
42)	L9 AR-1268-2	0.000	6.776	0	2505390	N.D.	64.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 10:17
Operator : SM/SJ
Sample : K1425-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:28:04 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

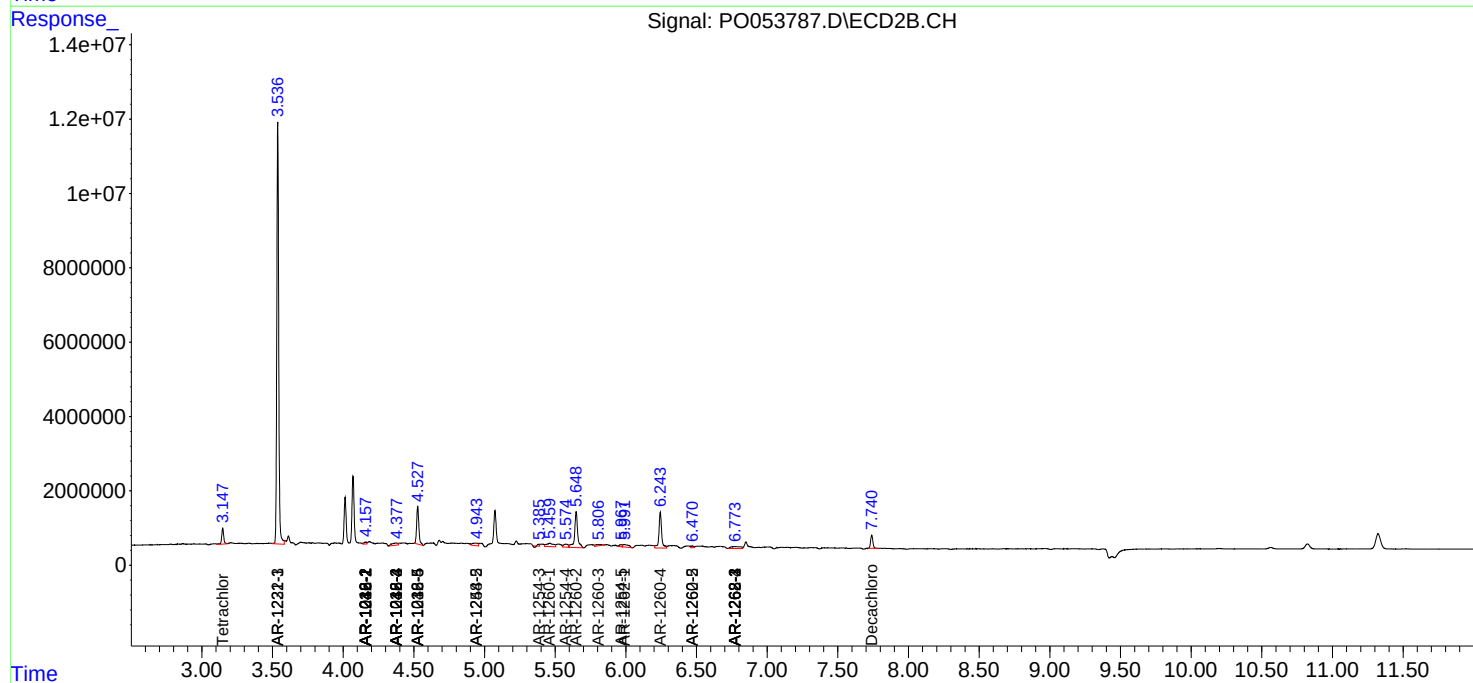
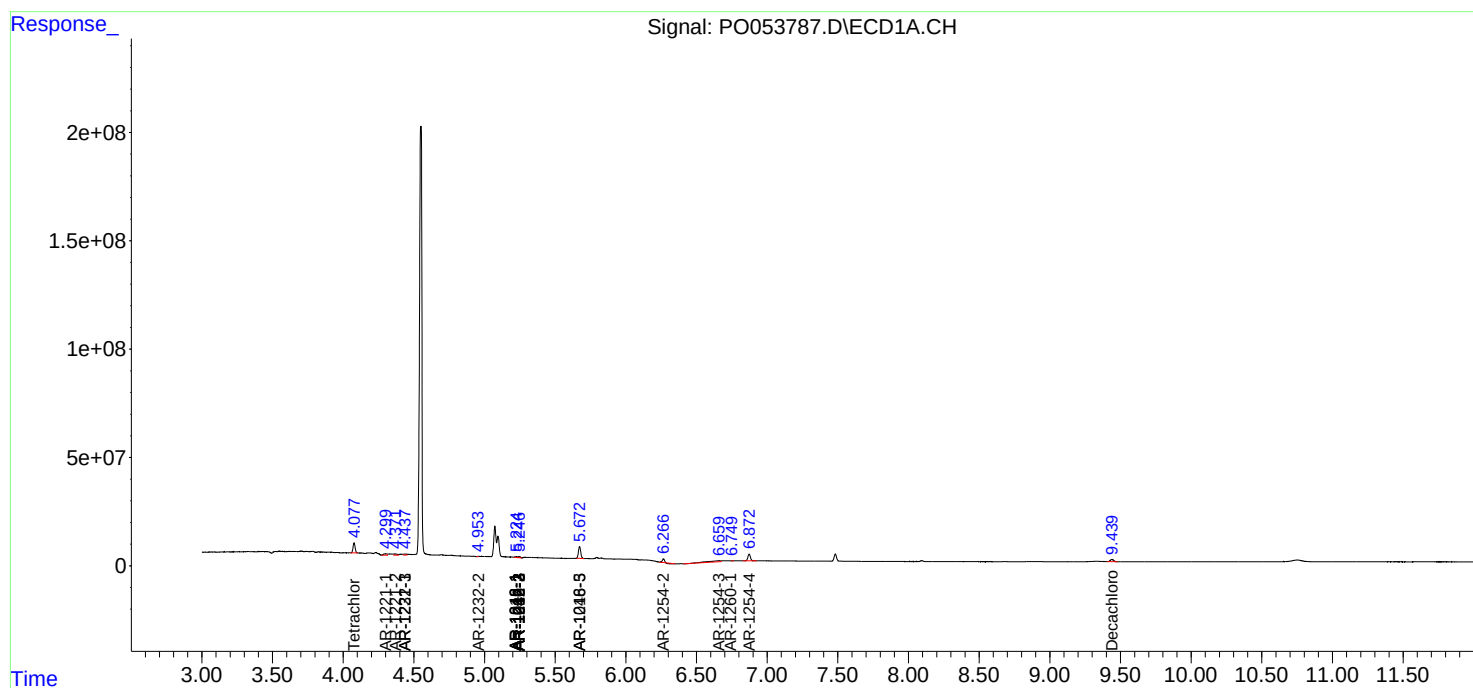
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

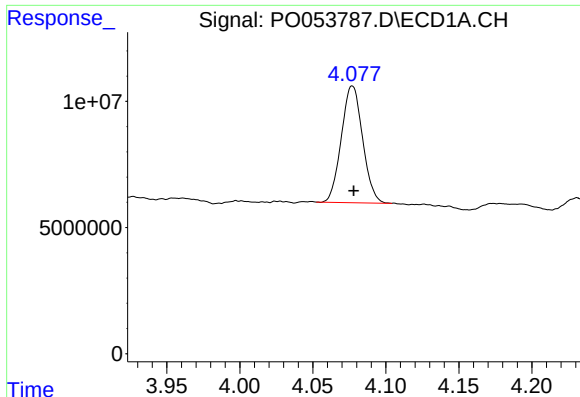
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 10:17
Operator : SM/SJ
Sample : K1425-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:28:04 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
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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

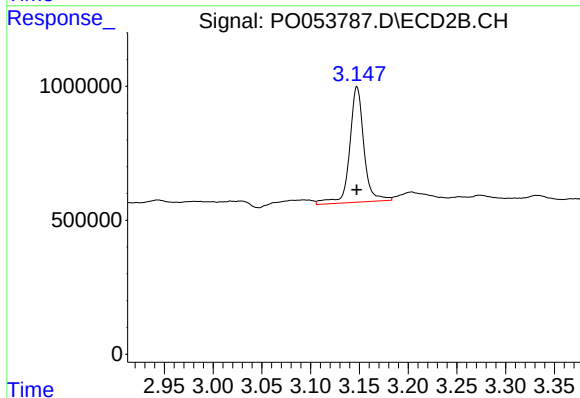




#1 Tetrachloro-m-xylene

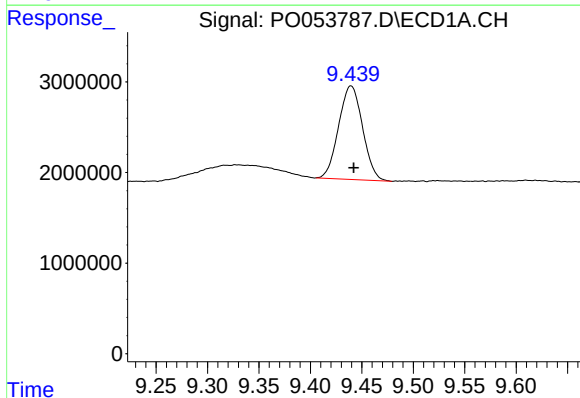
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 46867820
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



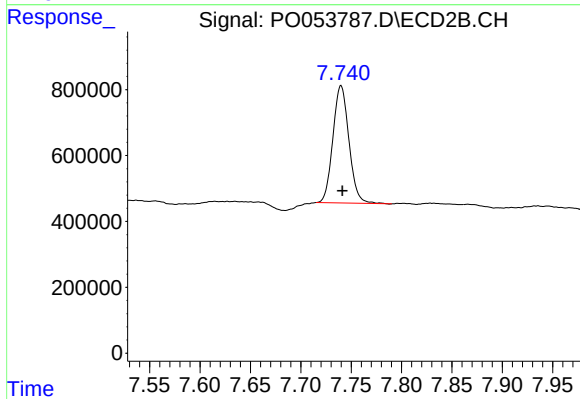
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 4386829
Conc: 16.07 ng/ml



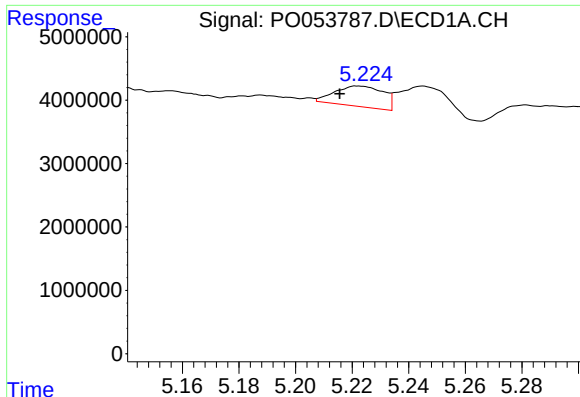
#2 Decachlorobiphenyl

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 16751153
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

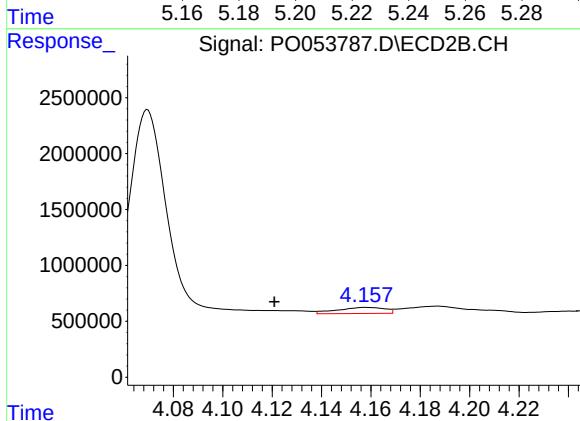
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 3932696
Conc: 14.07 ng/ml



#3 AR-1016-1

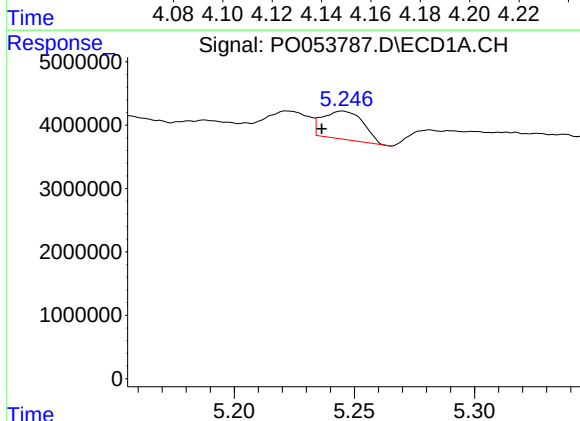
R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 3854544
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



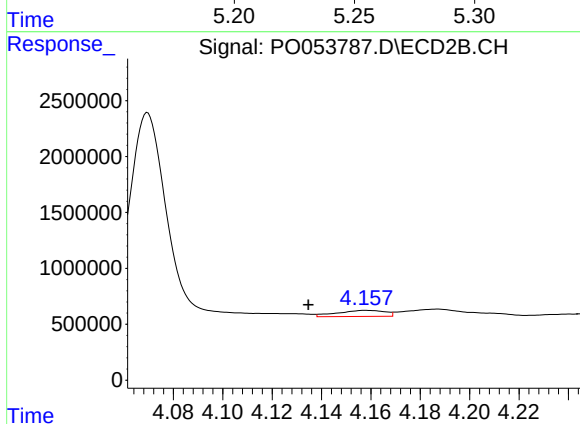
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.037 min
Response: 738423
Conc: 79.80 ng/ml



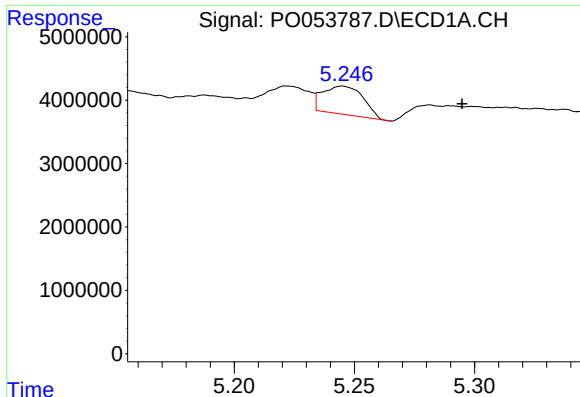
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 5108951
Conc: 48.88 ng/ml



#4 AR-1016-2

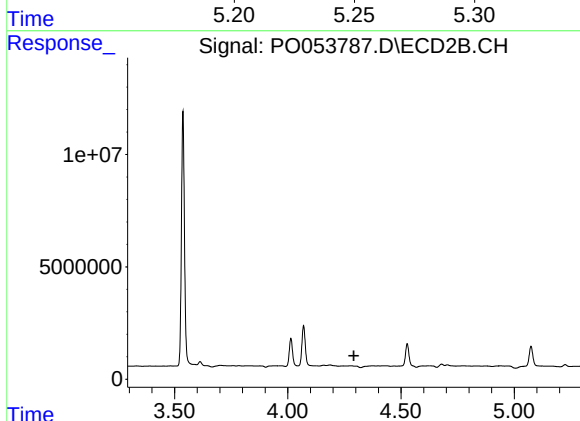
R.T.: 4.158 min
Delta R.T.: 0.023 min
Response: 738423
Conc: 51.01 ng/ml



#5 AR-1016-3

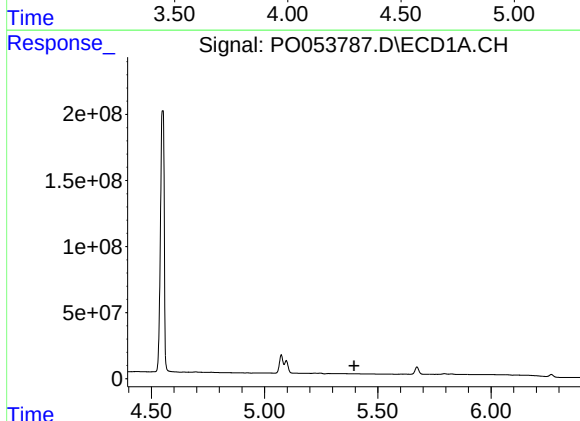
R.T.: 5.245 min
Delta R.T.: -0.050 min
Response: 5108951
Conc: 86.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



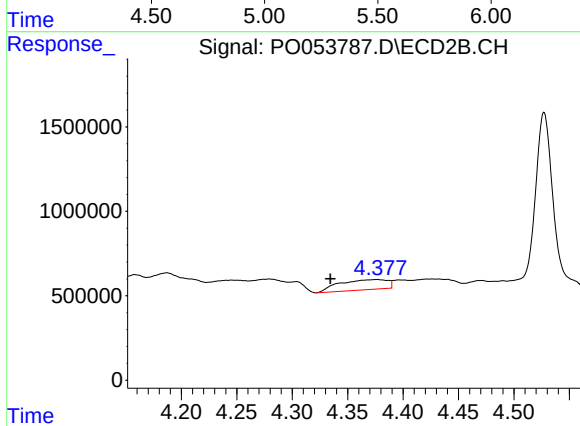
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



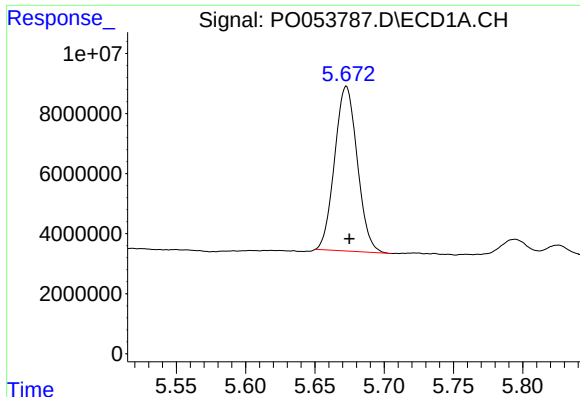
#6 AR-1016-4

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



#6 AR-1016-4

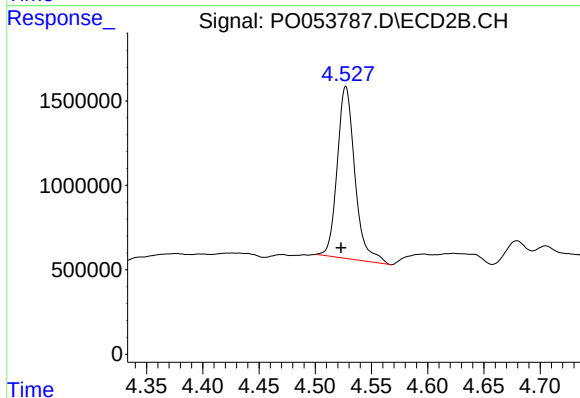
R.T.: 4.376 min
Delta R.T.: 0.042 min
Response: 1817239
Conc: 334.38 ng/ml



#7 AR-1016-5

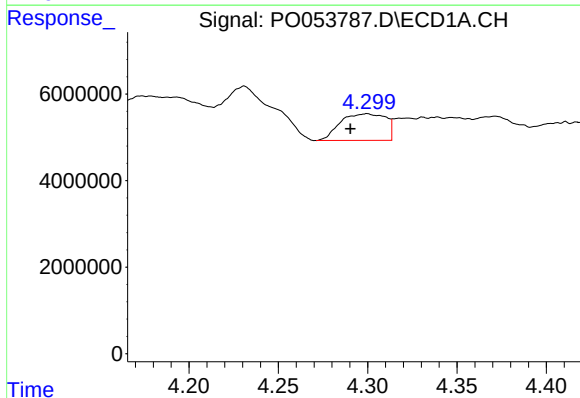
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 62362374
Conc: 1442.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



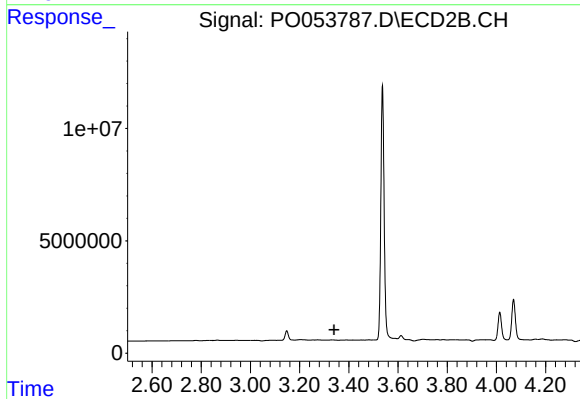
#7 AR-1016-5

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 11166962
Conc: 1454.70 ng/ml



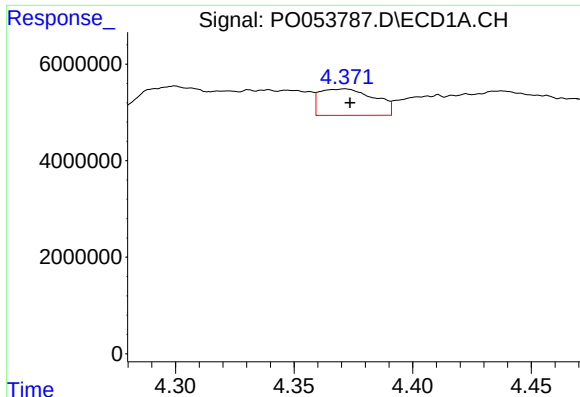
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: 0.010 min
Response: 10883335
Conc: 209.53 ng/ml



#8 AR-1221-1

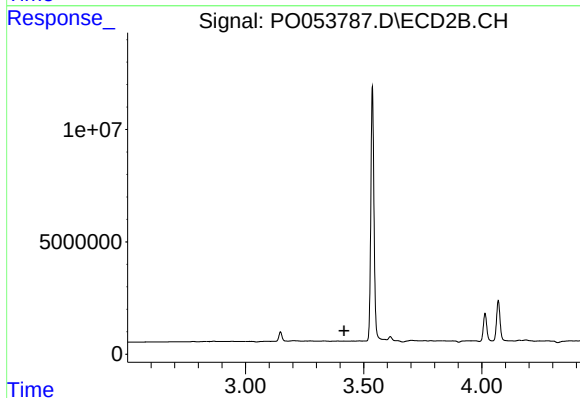
R.T.: 0.000 min
Exp R.T. : 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

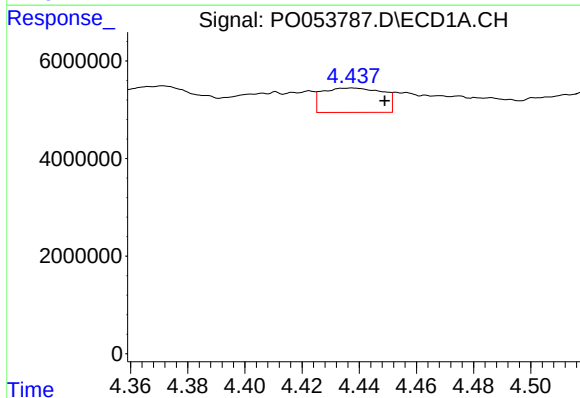
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 8797955
Conc: 257.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



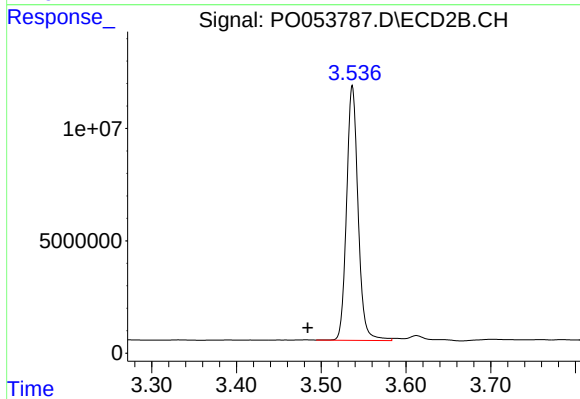
#9 AR-1221-2

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



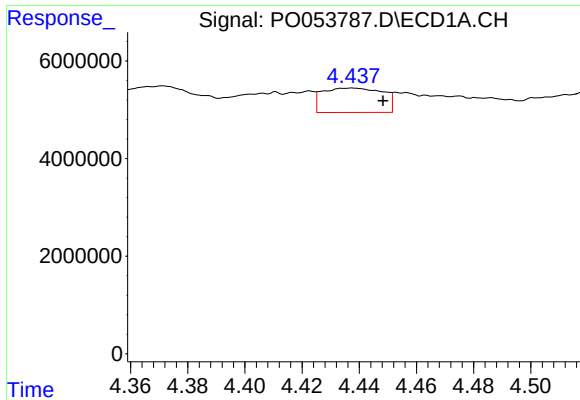
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 7296288
Conc: 61.24 ng/ml



#10 AR-1221-3

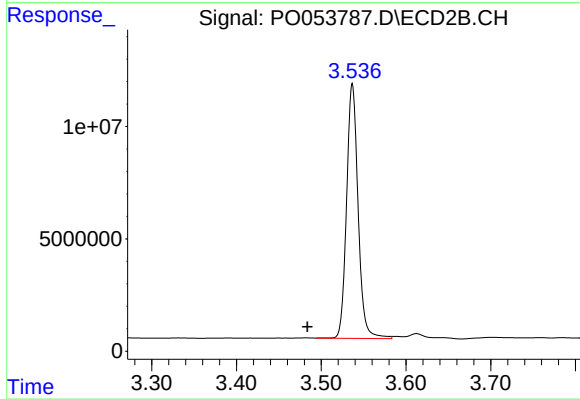
R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 107182864
Conc: 8876.17 ng/ml



#11 AR-1232-1

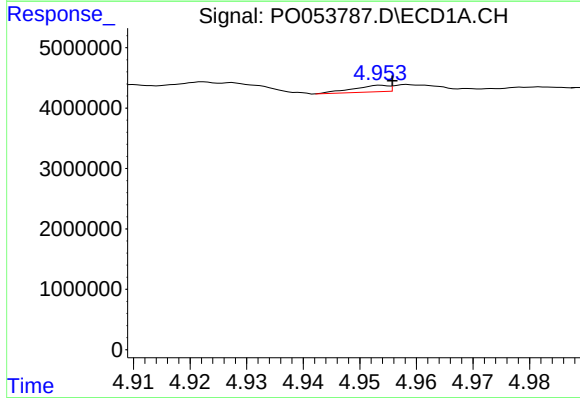
R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 7296288
Conc: 144.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



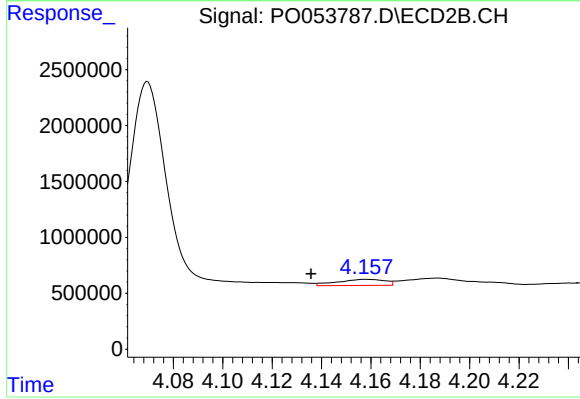
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 107182864
Conc: 21097.30 ng/ml



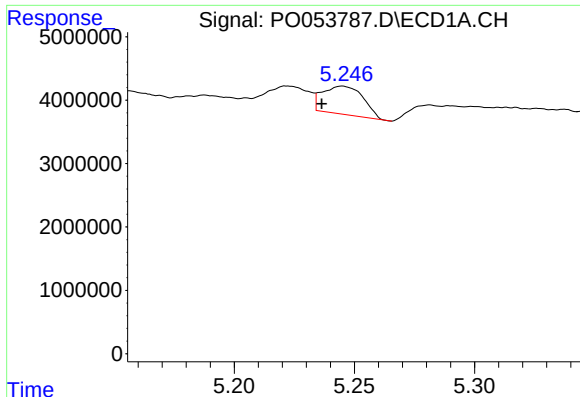
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 470523
Conc: 21.68 ng/ml



#12 AR-1232-2

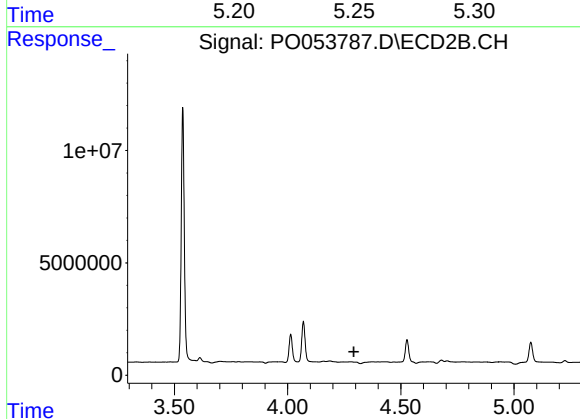
R.T.: 4.158 min
Delta R.T.: 0.022 min
Response: 738423
Conc: 113.59 ng/ml



#13 AR-1232-3

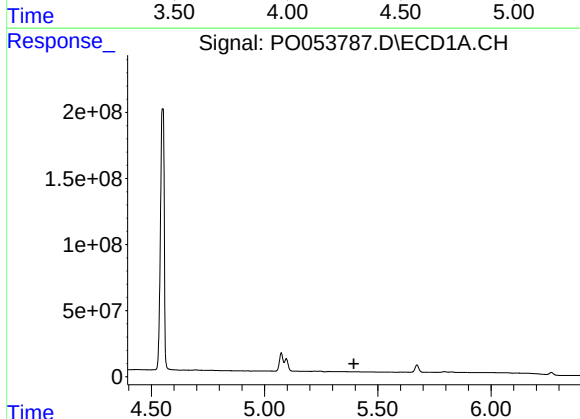
R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 5108951
Conc: 122.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



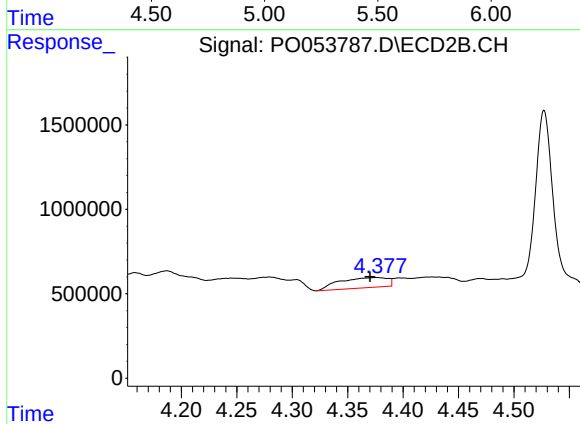
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



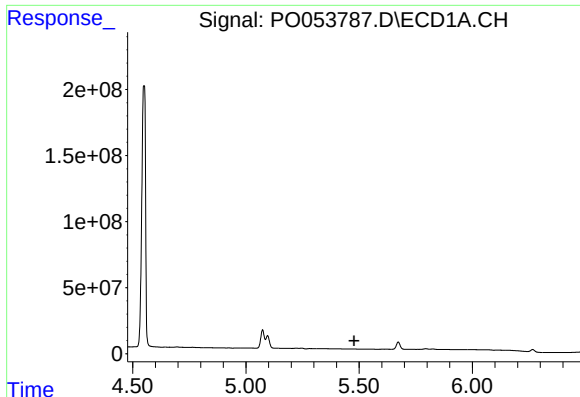
#14 AR-1232-4

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



#14 AR-1232-4

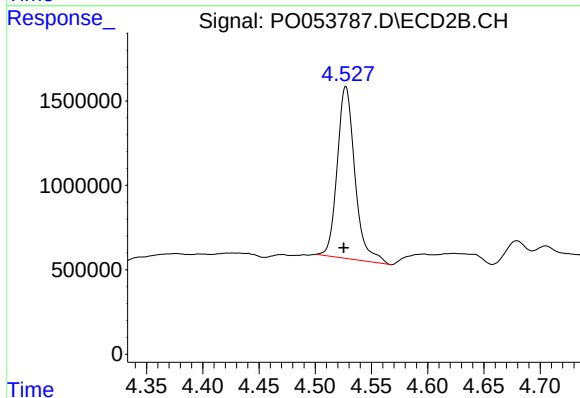
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 1817239
Conc: 727.20 ng/ml



#15 AR-1232-5

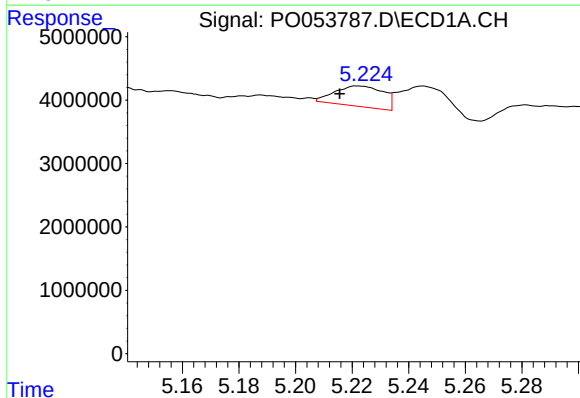
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



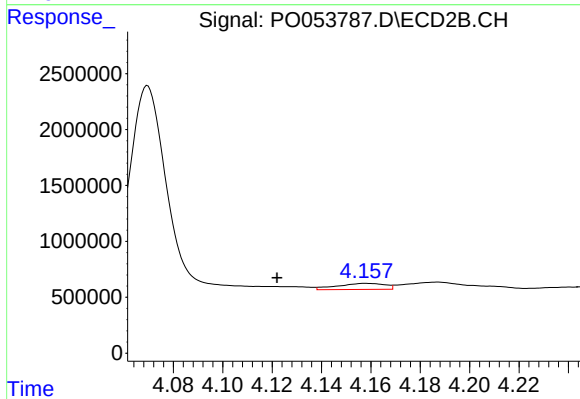
#15 AR-1232-5

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 11166962
Conc: 3644.75 ng/ml



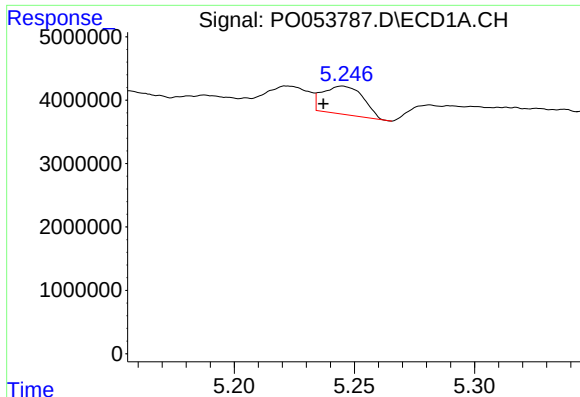
#16 AR-1242-1

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 3854544
Conc: 64.20 ng/ml



#16 AR-1242-1

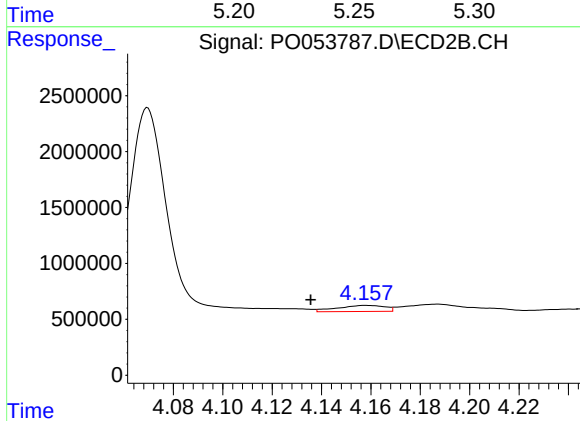
R.T.: 4.158 min
Delta R.T.: 0.036 min
Response: 738423
Conc: 94.99 ng/ml



#17 AR-1242-2

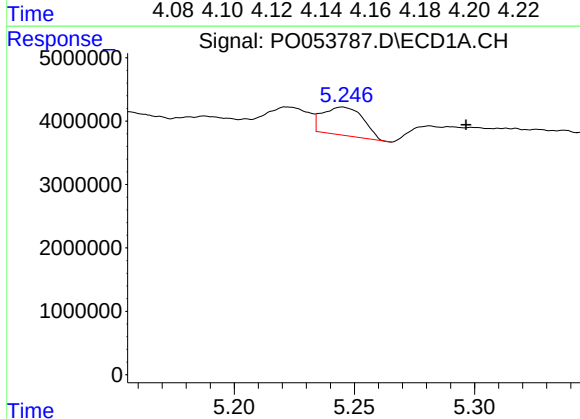
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 5108951
Conc: 58.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



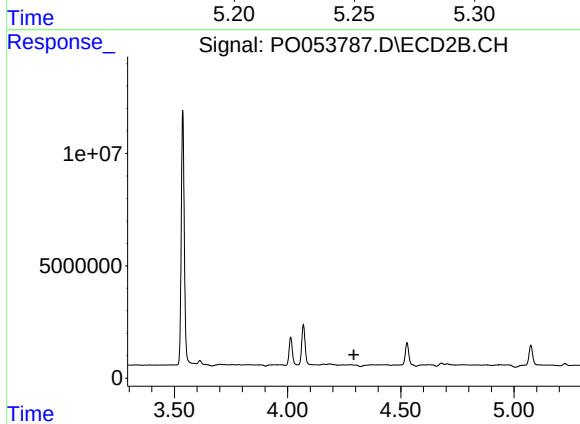
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.022 min
Response: 738423
Conc: 59.83 ng/ml



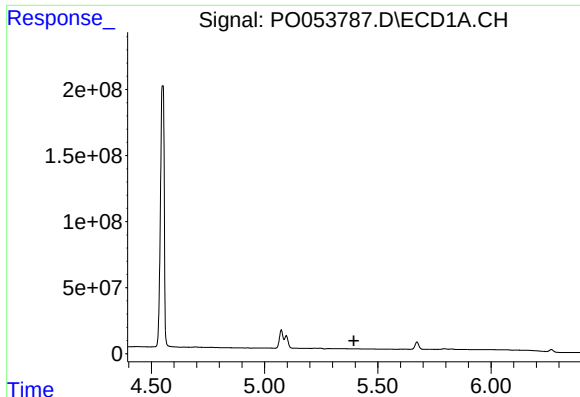
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.051 min
Response: 5108951
Conc: 104.50 ng/ml



#18 AR-1242-3

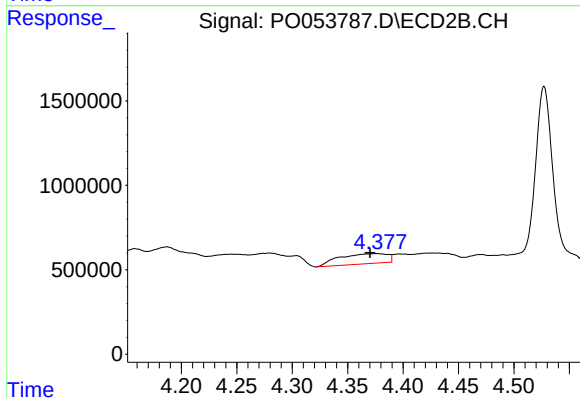
R.T.: 0.000 min
Exp R.T.: 4.293 min
Response: 0
Conc: N.D.



#19 AR-1242-4

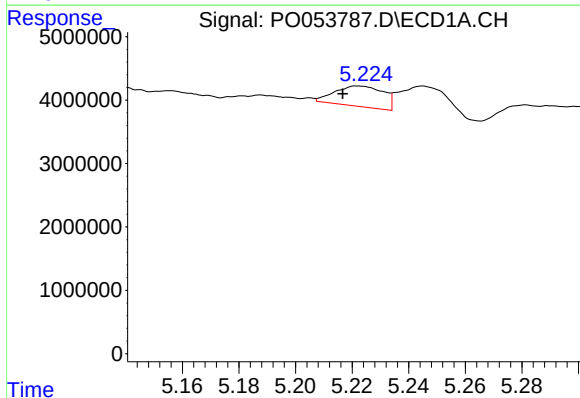
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



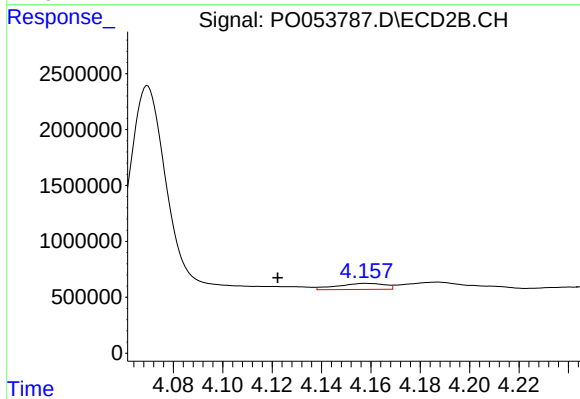
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 1817239
Conc: 325.75 ng/ml



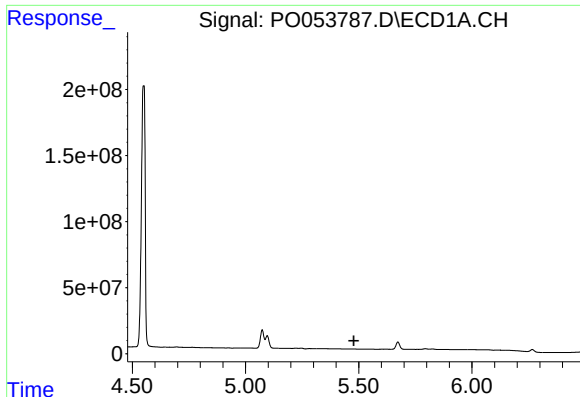
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 3854544
Conc: 86.21 ng/ml



#21 AR-1248-1

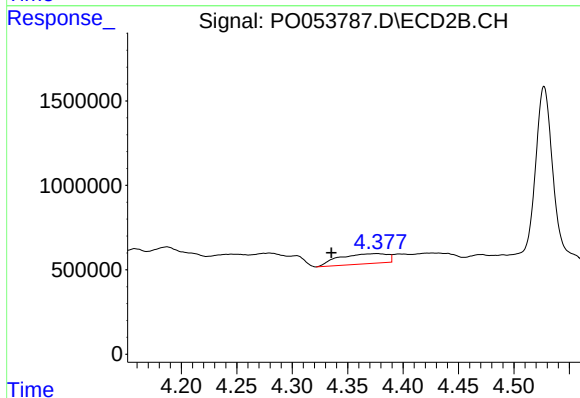
R.T.: 4.158 min
Delta R.T.: 0.035 min
Response: 738423
Conc: 123.30 ng/ml



#22 AR-1248-2

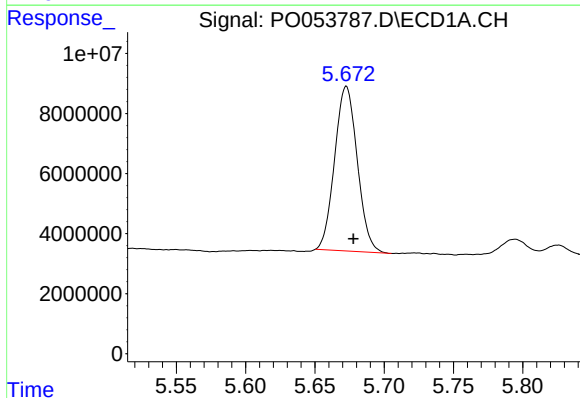
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



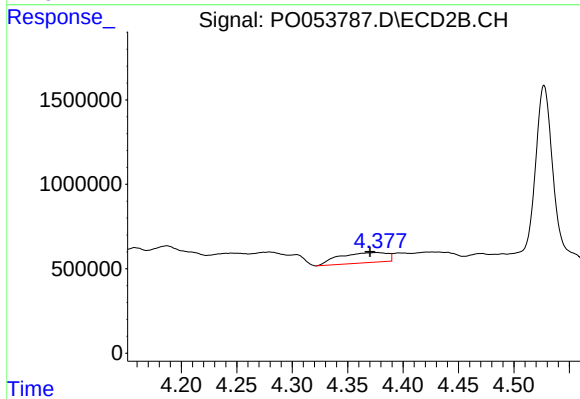
#22 AR-1248-2

R.T.: 4.376 min
Delta R.T.: 0.041 min
Response: 1817239
Conc: 230.96 ng/ml



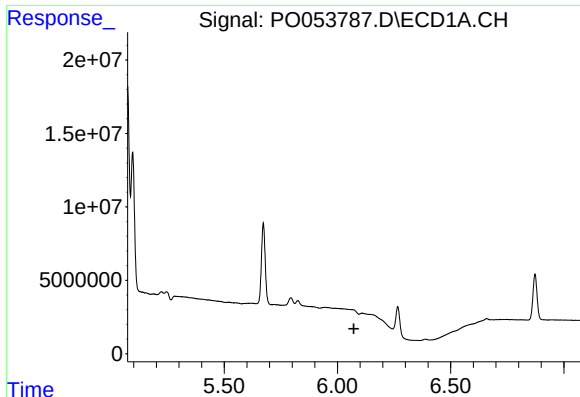
#23 AR-1248-3

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 62362374
Conc: 1021.03 ng/ml



#23 AR-1248-3

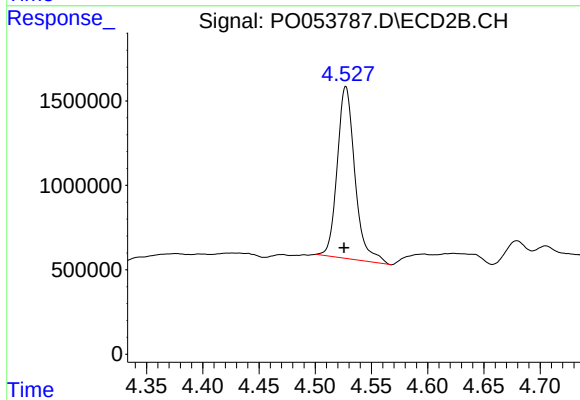
R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 1817239
Conc: 223.07 ng/ml



#24 AR-1248-4

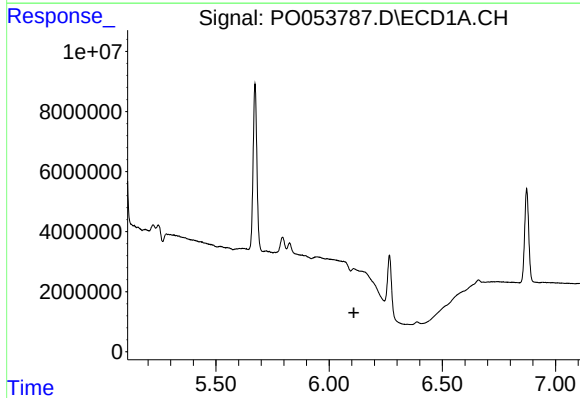
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



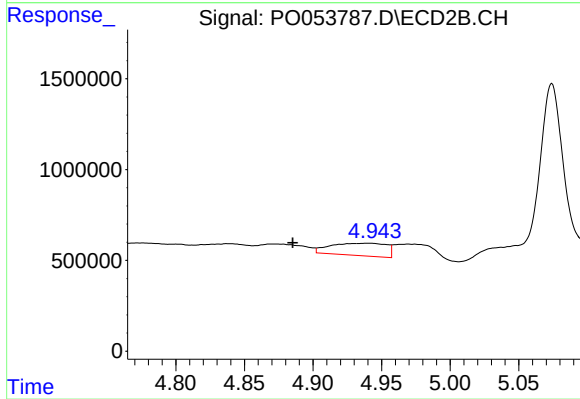
#24 AR-1248-4

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 11166962
Conc: 1058.09 ng/ml



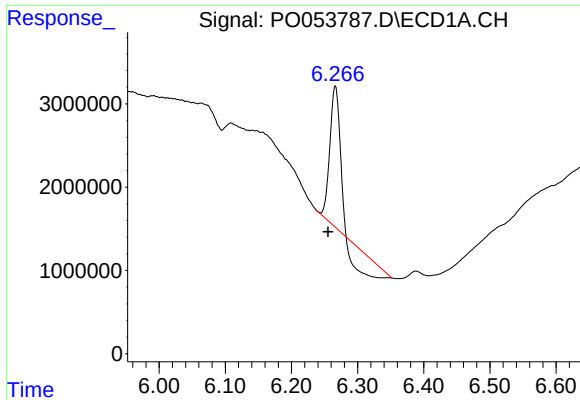
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#25 AR-1248-5

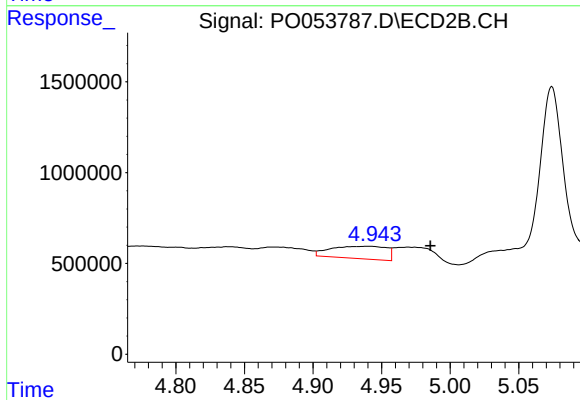
R.T.: 4.942 min
Delta R.T.: 0.057 min
Response: 1934281
Conc: 177.97 ng/ml



#27 AR-1254-2

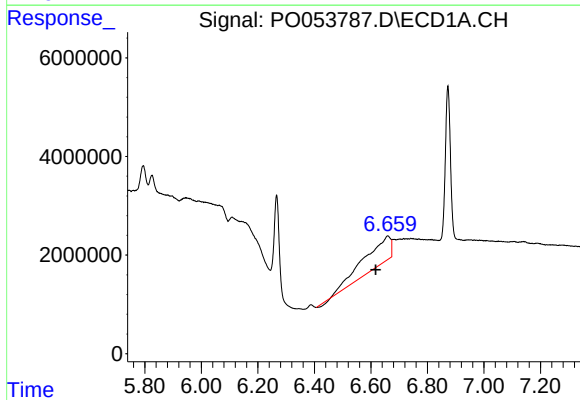
R.T.: 6.266 min
Delta R.T.: 0.011 min
Response: 11340154
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



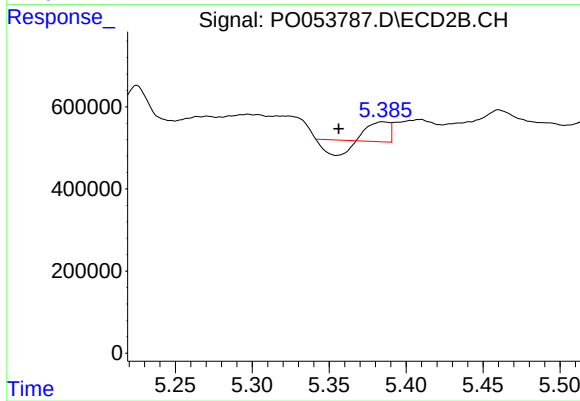
#27 AR-1254-2

R.T.: 4.942 min
Delta R.T.: -0.043 min
Response: 1934281
Conc: 56.45 ng/ml



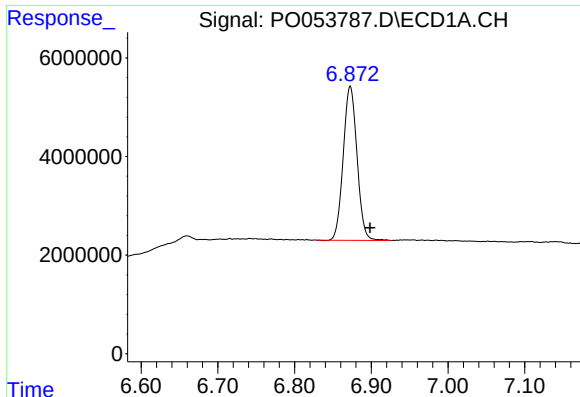
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.042 min
Response: 35323384
Conc: 141.87 ng/ml



#28 AR-1254-3

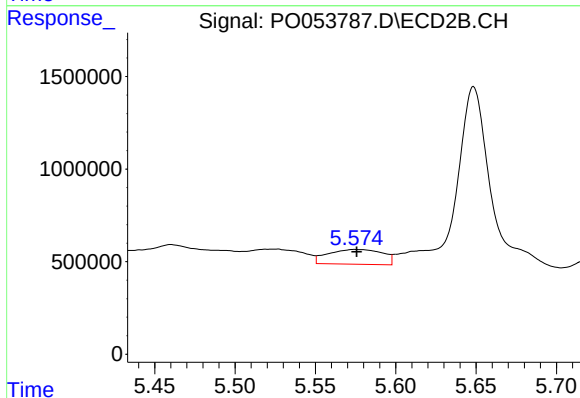
R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 166591
Conc: 3.02 ng/ml



#29 AR-1254-4

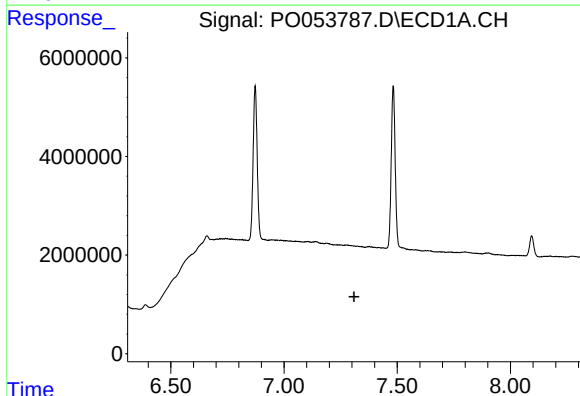
R.T.: 6.872 min
Delta R.T.: -0.026 min
Response: 39108978
Conc: 216.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



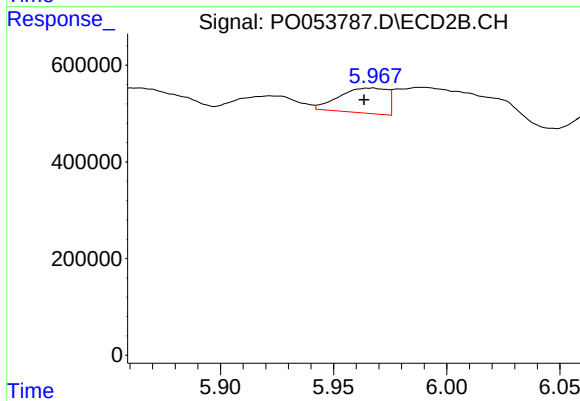
#29 AR-1254-4

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1885236
Conc: 52.57 ng/ml



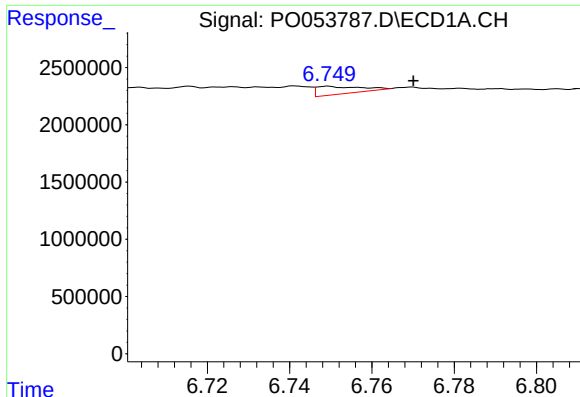
#30 AR-1254-5

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



#30 AR-1254-5

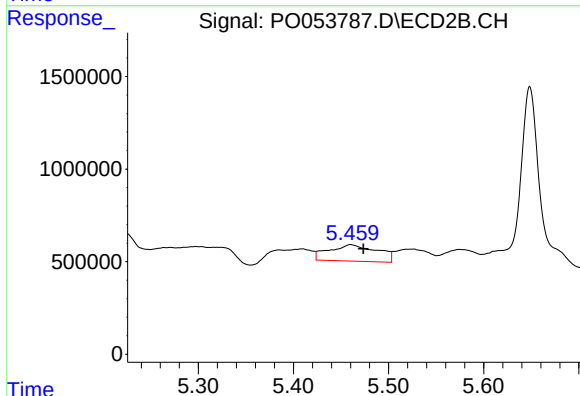
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 762943
Conc: 18.89 ng/ml



#31 AR-1260-1

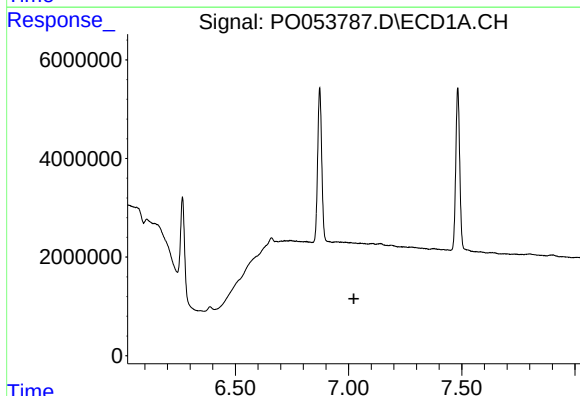
R.T.: 6.749 min
Delta R.T.: -0.021 min
Response: 506020
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-12



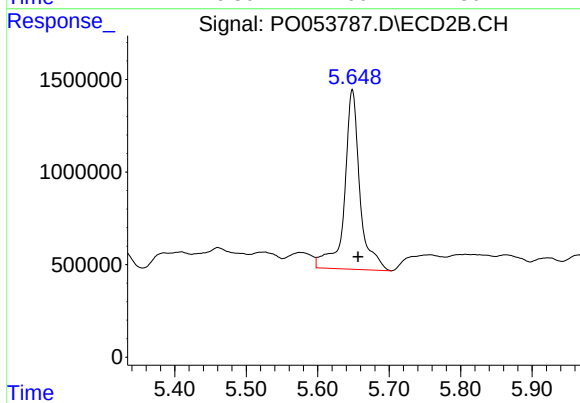
#31 AR-1260-1

R.T.: 5.460 min
Delta R.T.: -0.014 min
Response: 3127652
Conc: 198.47 ng/ml



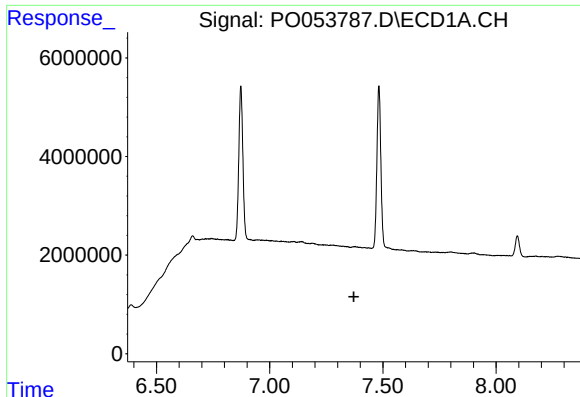
#32 AR-1260-2

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



#32 AR-1260-2

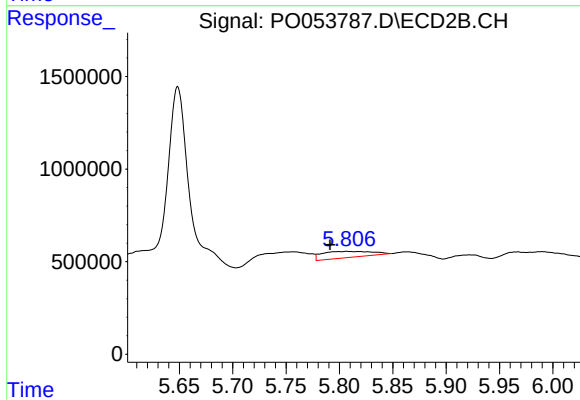
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 14565590
Conc: 767.21 ng/ml



#33 AR-1260-3

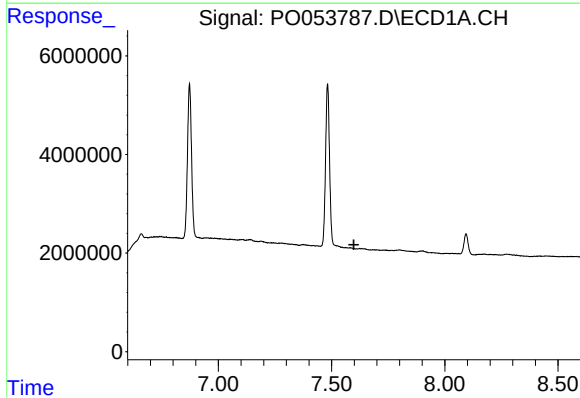
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



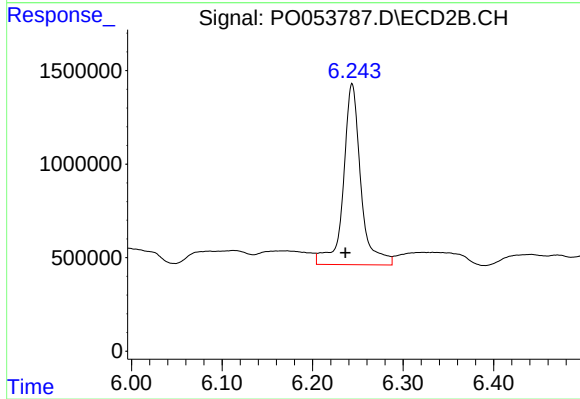
#33 AR-1260-3

R.T.: 5.807 min
Delta R.T.: 0.016 min
Response: 1092048
Conc: 62.50 ng/ml



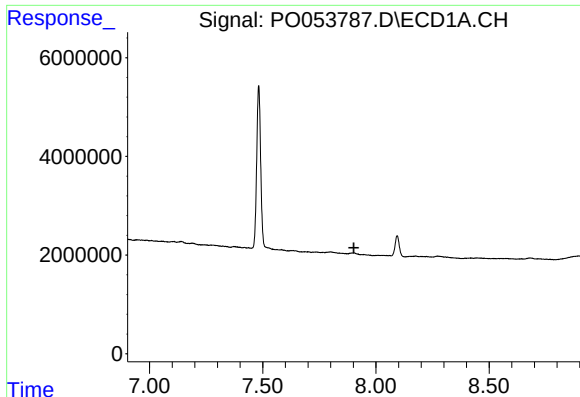
#34 AR-1260-4

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



#34 AR-1260-4

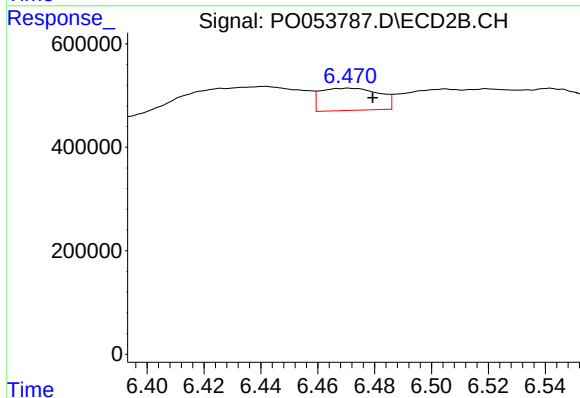
R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 12963430
Conc: 1119.87 ng/ml



#35 AR-1260-5

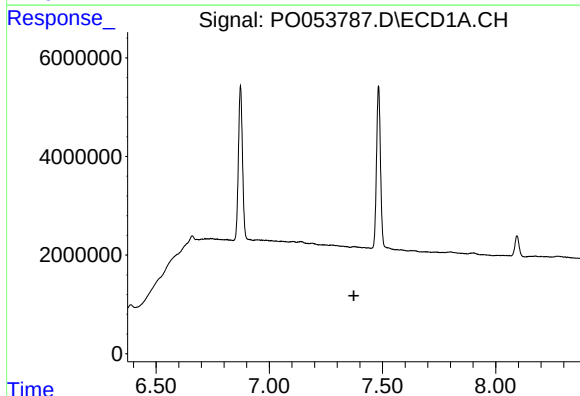
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



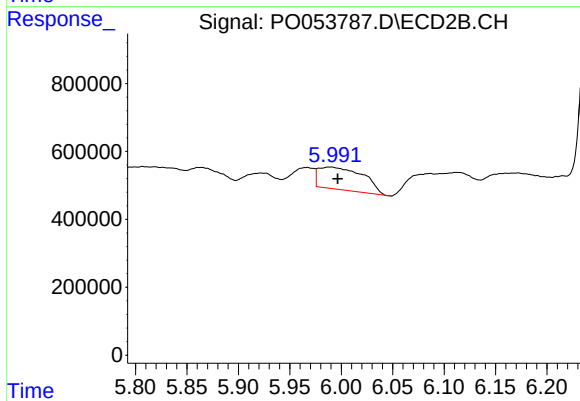
#35 AR-1260-5

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 615198
Conc: 20.94 ng/ml



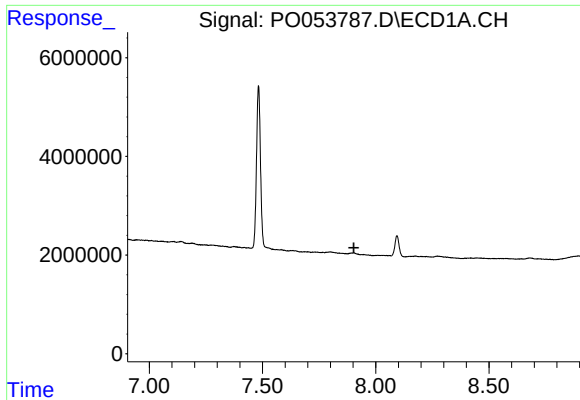
#36 AR-1262-1

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



#36 AR-1262-1

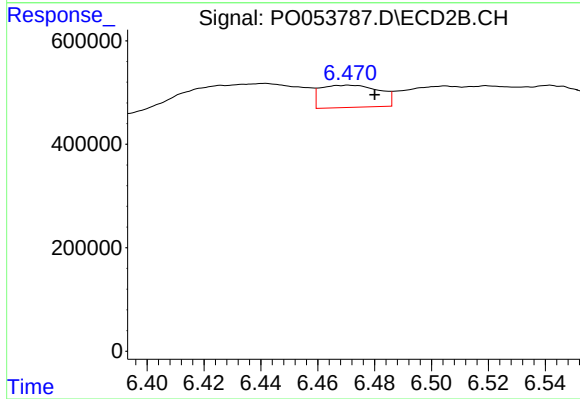
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 1981904
Conc: 97.27 ng/ml



#37 AR-1262-2

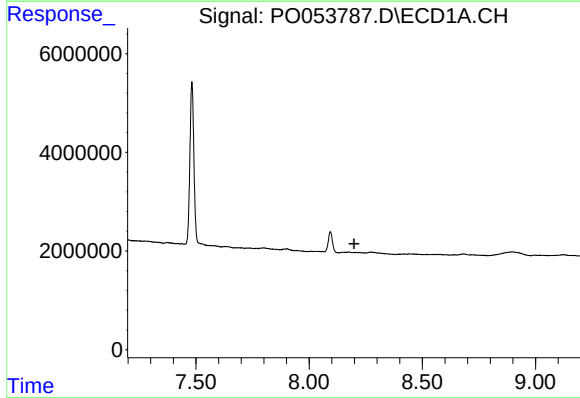
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



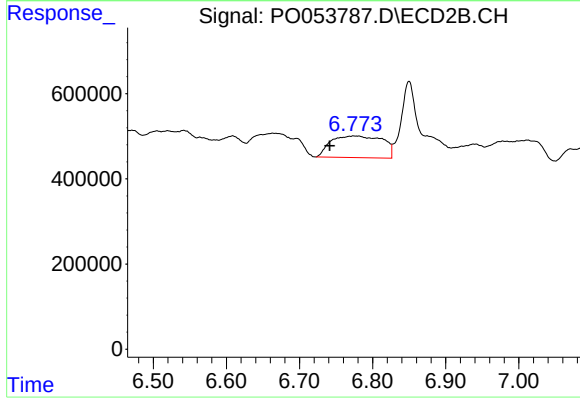
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 615198
Conc: 17.34 ng/ml



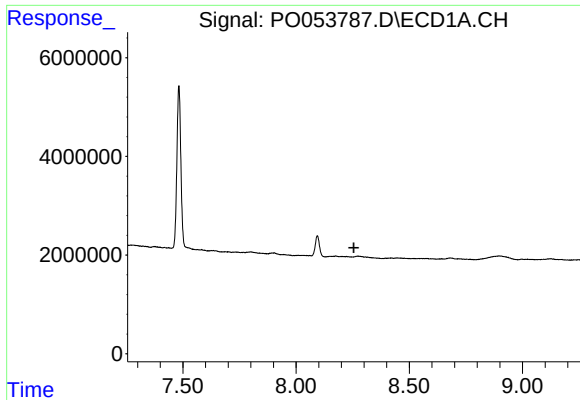
#38 AR-1262-3

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



#38 AR-1262-3

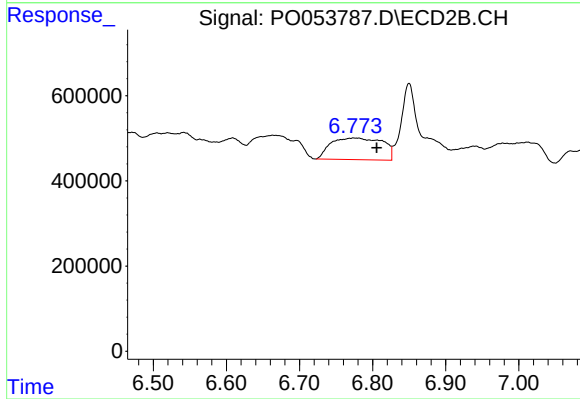
R.T.: 6.776 min
Delta R.T.: 0.034 min
Response: 2505390
Conc: 183.09 ng/ml



#39 AR-1262-4

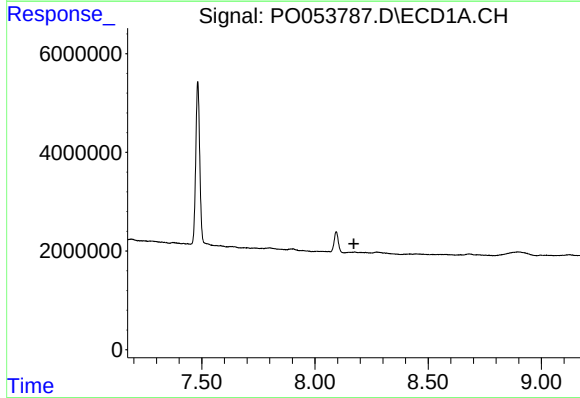
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-12



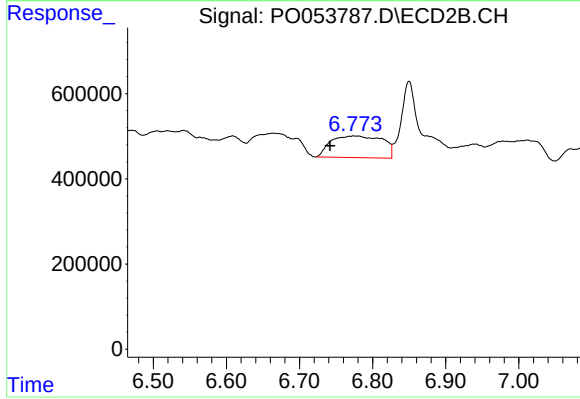
#39 AR-1262-4

R.T.: 6.776 min
Delta R.T.: -0.030 min
Response: 2505390
Conc: 96.54 ng/ml



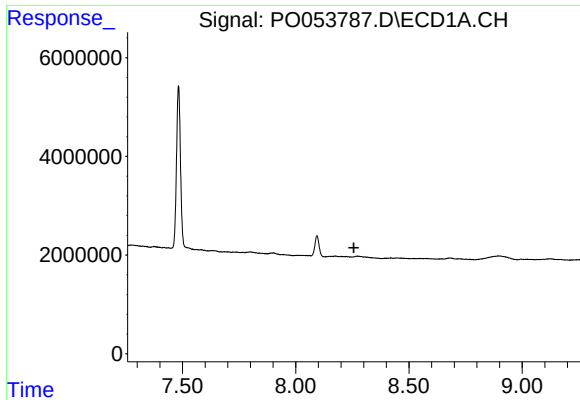
#41 AR-1268-1

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



#41 AR-1268-1

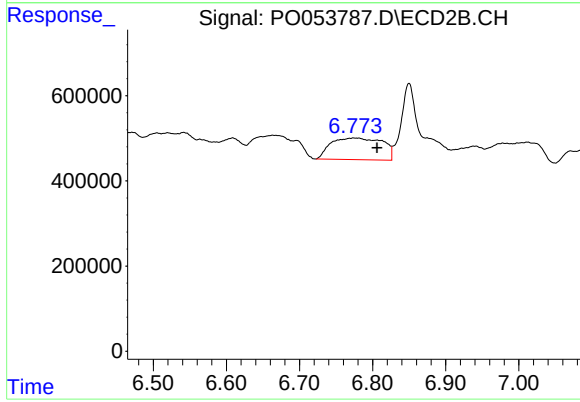
R.T.: 6.776 min
Delta R.T.: 0.034 min
Response: 2505390
Conc: 60.96 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
PM-12



#42 AR-1268-2

R.T.: 6.776 min
Delta R.T.: -0.030 min
Response: 2505390
Conc: 64.48 ng/ml