

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 11:08
 Operator : SM/SJ
 Sample : K1425-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:29:11 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...	4.076	3.148	51446173	4250258	14.473	15.570
2)	SA Decachlor...	9.437	7.739	17664679	4173110	14.068	14.932
Target Compounds							
3)	L1 AR-1016-1	0.000	4.123	0	162458	N.D.	17.557 #
4)	L1 AR-1016-2	5.287	4.123	515183	162458	4.929	11.222 #
7)	L1 AR-1016-5	0.000	4.528	0	1961535	N.D.	255.526 #
8)	L2 AR-1221-1	4.300	0.000	10924592	0	210.323	N.D. #
9)	L2 AR-1221-2	4.371	0.000	2803072	0	81.923	N.D. #
10)	L2 AR-1221-3	0.000	3.537	0	3668419	N.D.	303.794 #
11)	L3 AR-1232-1	0.000	3.537	0	3668419	N.D.	722.072 #
12)	L3 AR-1232-2	0.000	4.123	0	162458	N.D.	24.991 #
14)	L3 AR-1232-4	0.000	4.380	0	552777	N.D.	221.204 #
15)	L3 AR-1232-5	0.000	4.528	0	1961535	N.D.	640.220 #
16)	L4 AR-1242-1	0.000	4.123	0	162458	N.D.	20.899 #
17)	L4 AR-1242-2	5.287	4.123	515183	162458	5.904	13.163 #
19)	L4 AR-1242-4	0.000	4.380	0	552777	N.D.	99.090 #
20)	L4 AR-1242-5	6.114	0.000	102653	0	2.735	N.D. #
21)	L5 AR-1248-1	0.000	4.123	0	162458	N.D.	27.126 #
23)	L5 AR-1248-3	0.000	4.380	0	552777	N.D.	67.855 #
24)	L5 AR-1248-4	6.114	4.528	102653	1961535	1.612	185.859 #
25)	L5 AR-1248-5	6.114	0.000	102653	0	1.701	N.D. #
27)	L6 AR-1254-2	0.000	5.025	0	493792	N.D.	14.412 #
28)	L6 AR-1254-3	0.000	5.404	0	2151953	N.D.	38.970 #
29)	L6 AR-1254-4	6.871	5.518	1992258	1808965	11.023	50.441 #
30)	L6 AR-1254-5	0.000	5.963	0	1296976	N.D.	32.114 #
31)	L7 AR-1260-1	0.000	5.465	0	2410670	N.D.	152.972 #
32)	L7 AR-1260-2	0.000	5.649	0	2494115	N.D.	131.373 #
33)	L7 AR-1260-3	0.000	5.793	0	4013976	N.D.	229.713 #
35)	L7 AR-1260-5	0.000	6.472	0	600164	N.D.	20.429 #
36)	L8 AR-1262-1	0.000	5.963	0	1296976	N.D.	63.655 #
37)	L8 AR-1262-2	0.000	6.472	0	600164	N.D.	16.918 #
38)	L8 AR-1262-3	0.000	6.776	0	1372280	N.D.	100.283 #
39)	L8 AR-1262-4	0.000	6.776	0	1372280	N.D.	52.880 #
40)	L8 AR-1262-5	0.000	7.348	0	1310478	N.D.	110.295 #
41)	L9 AR-1268-1	0.000	6.776	0	1372280	N.D.	33.389 #
42)	L9 AR-1268-2	0.000	6.776	0	1372280	N.D.	35.316 #
43)	L9 AR-1268-3	0.000	7.009	0	2276894	N.D.	69.070 #
44)	L9 AR-1268-4	0.000	7.348	0	1310478	N.D.	98.046 #

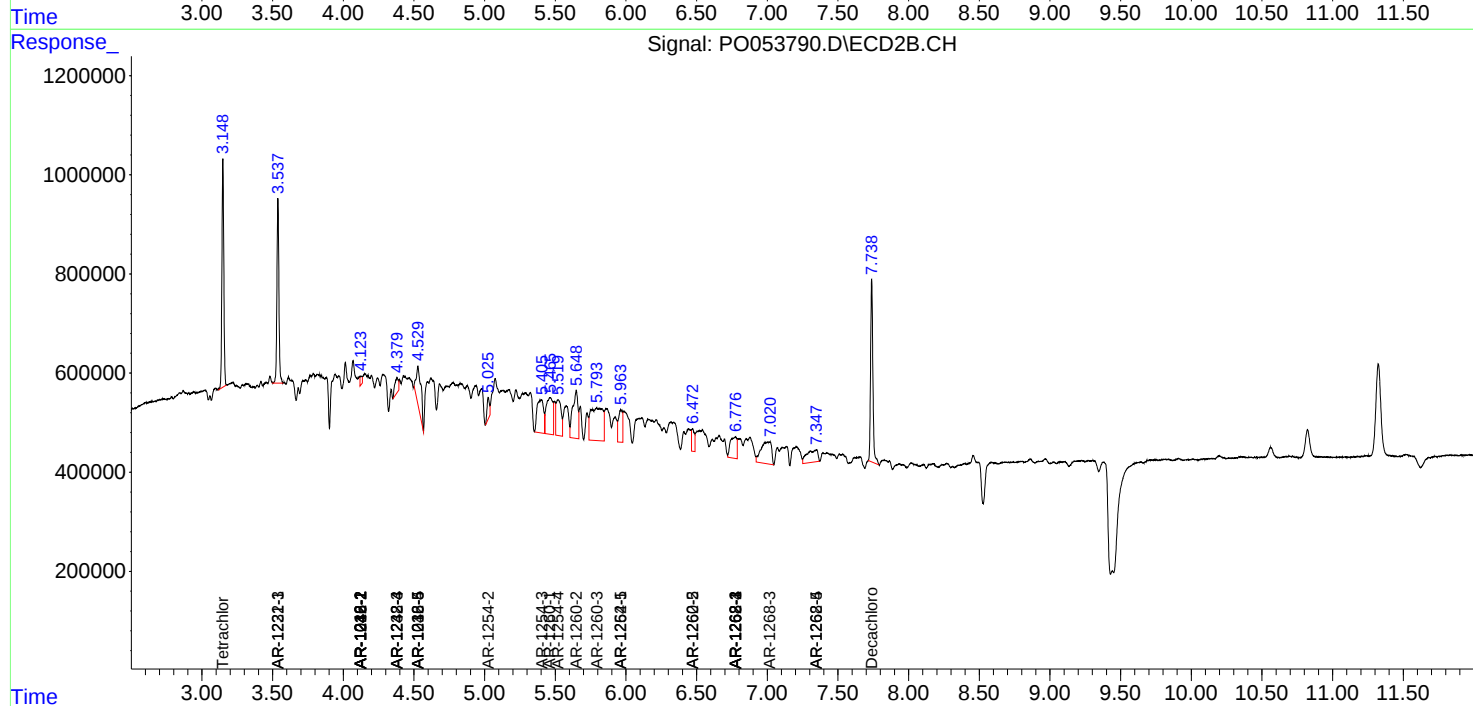
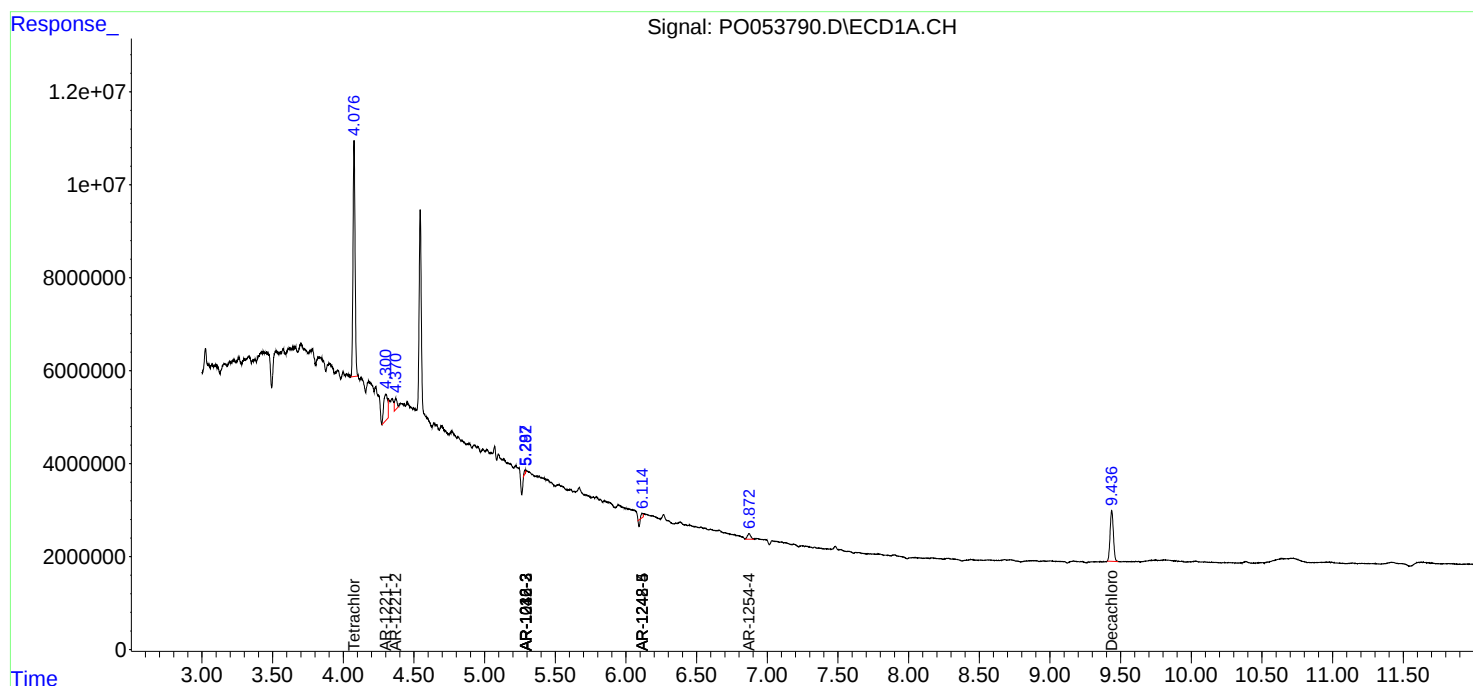
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

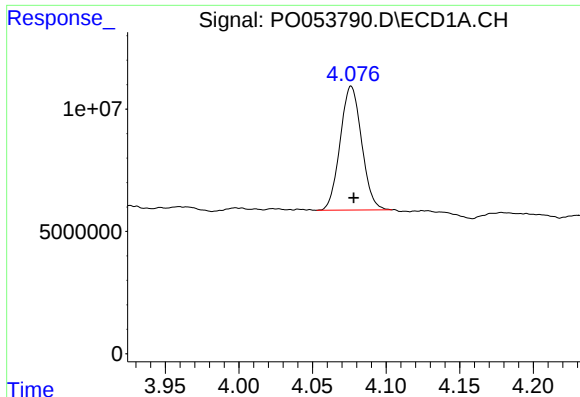
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 11:08
Operator : SM/SJ
Sample : K1425-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:29:11 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

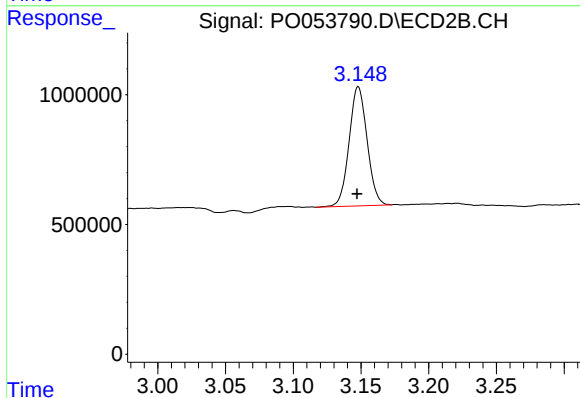




#1 Tetrachloro-m-xylene

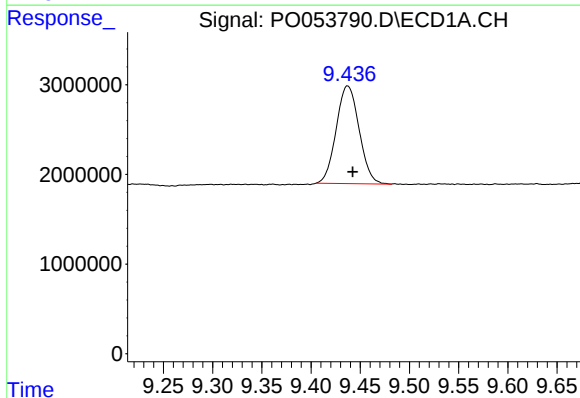
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 51446173
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



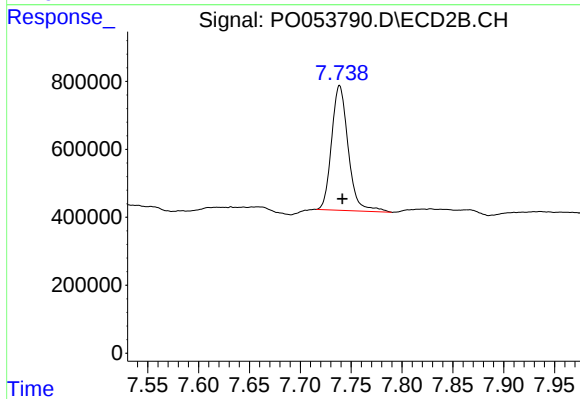
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 4250258
Conc: 15.57 ng/ml



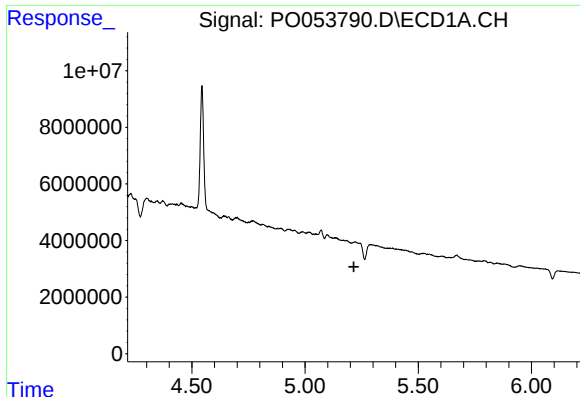
#2 Decachlorobiphenyl

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 17664679
Conc: 14.07 ng/ml



#2 Decachlorobiphenyl

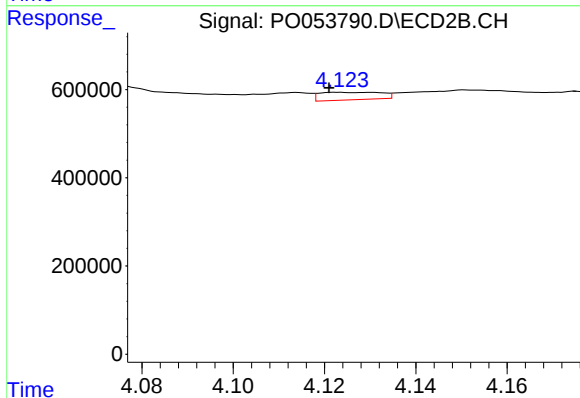
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 4173110
Conc: 14.93 ng/ml



#3 AR-1016-1

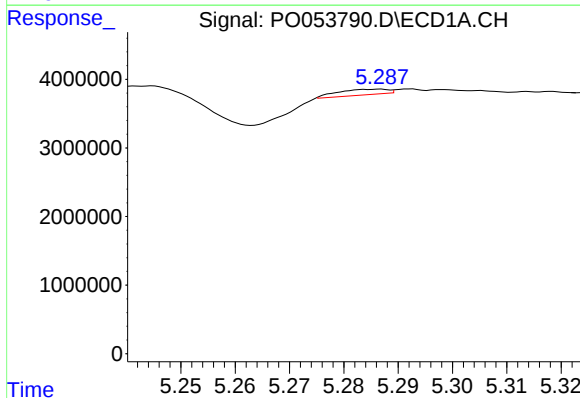
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



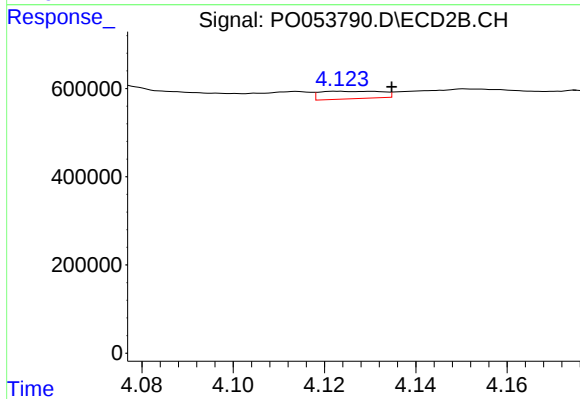
#3 AR-1016-1

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 162458
Conc: 17.56 ng/ml



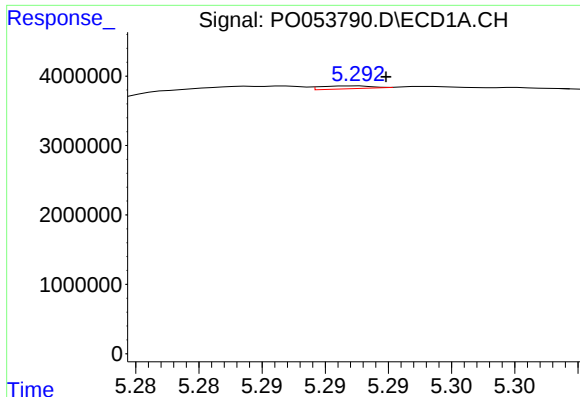
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.050 min
Response: 515183
Conc: 4.93 ng/ml



#4 AR-1016-2

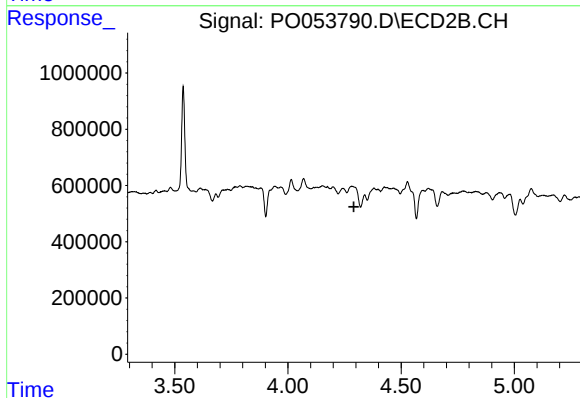
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 162458
Conc: 11.22 ng/ml



#5 AR-1016-3

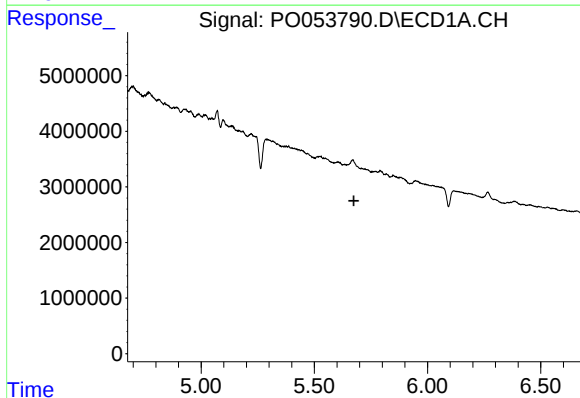
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 114986
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



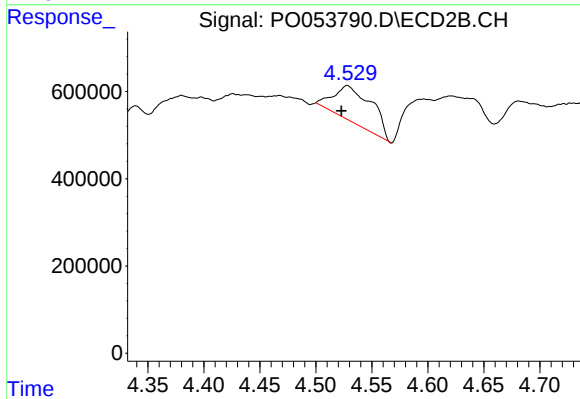
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.047 min
Response: -38490
Conc: N.D.



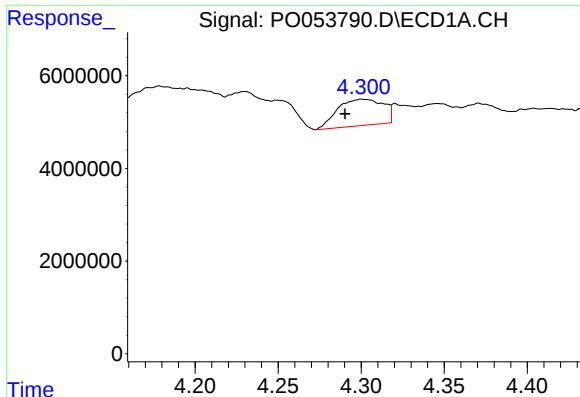
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#7 AR-1016-5

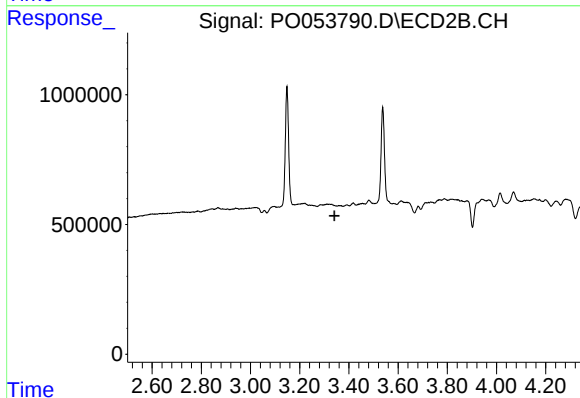
R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 1961535
Conc: 255.53 ng/ml



#8 AR-1221-1

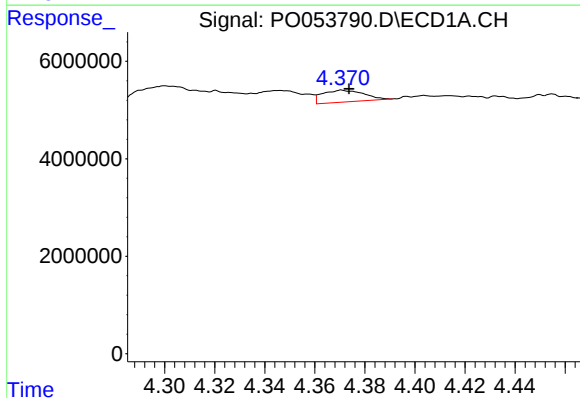
R.T.: 4.300 min
Delta R.T.: 0.010 min
Response: 10924592
Conc: 210.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



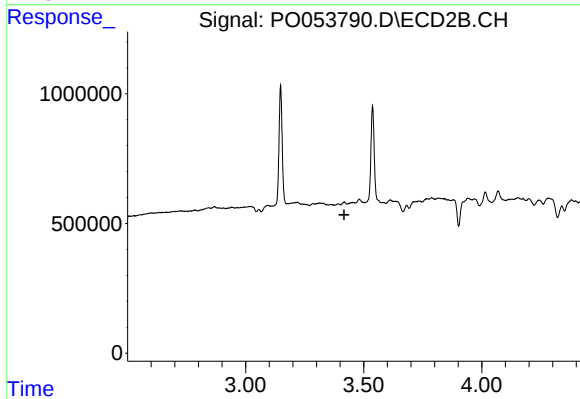
#8 AR-1221-1

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



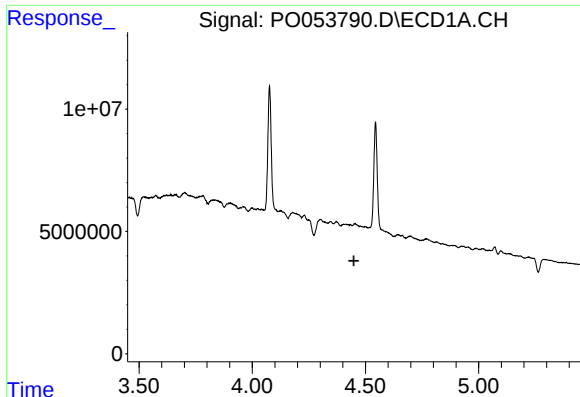
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 2803072
Conc: 81.92 ng/ml



#9 AR-1221-2

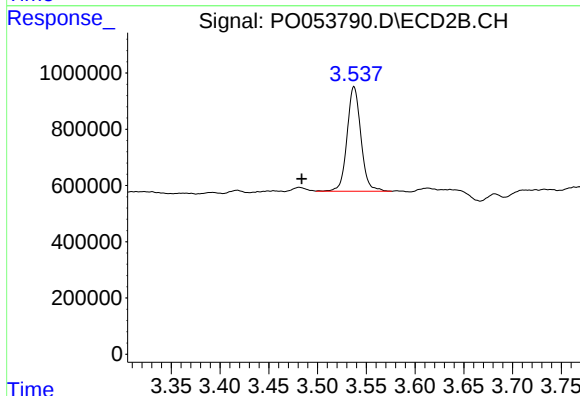
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#10 AR-1221-3

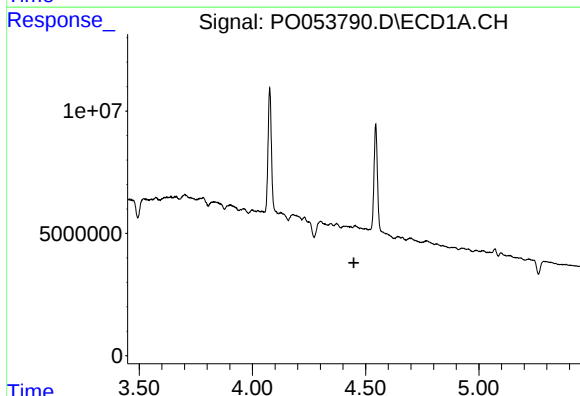
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



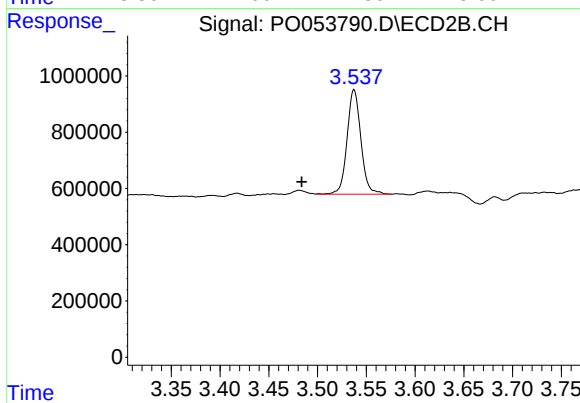
#10 AR-1221-3

R.T.: 3.537 min
Delta R.T.: 0.053 min
Response: 3668419
Conc: 303.79 ng/ml



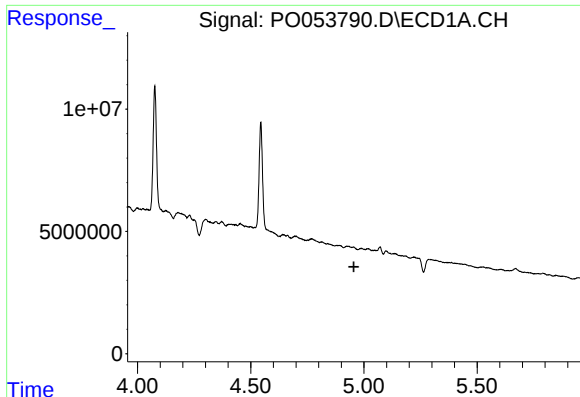
#11 AR-1232-1

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



#11 AR-1232-1

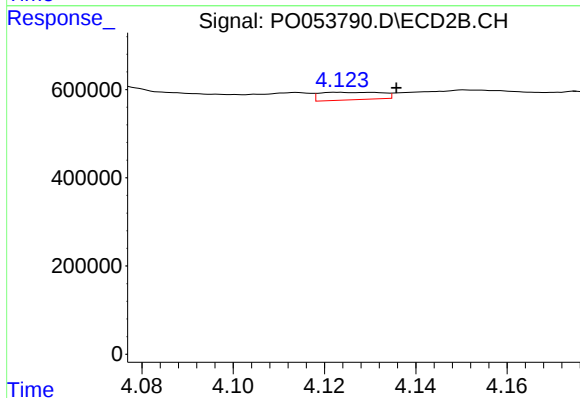
R.T.: 3.537 min
Delta R.T.: 0.054 min
Response: 3668419
Conc: 722.07 ng/ml



#12 AR-1232-2

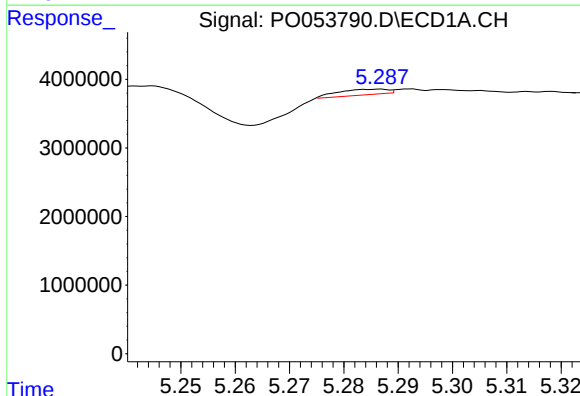
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



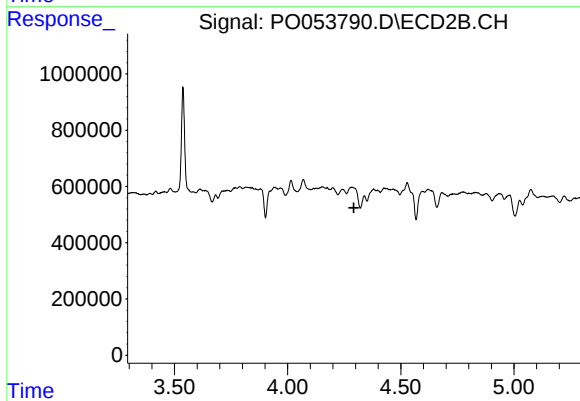
#12 AR-1232-2

R.T.: 4.123 min
Delta R.T.: -0.013 min
Response: 162458
Conc: 24.99 ng/ml



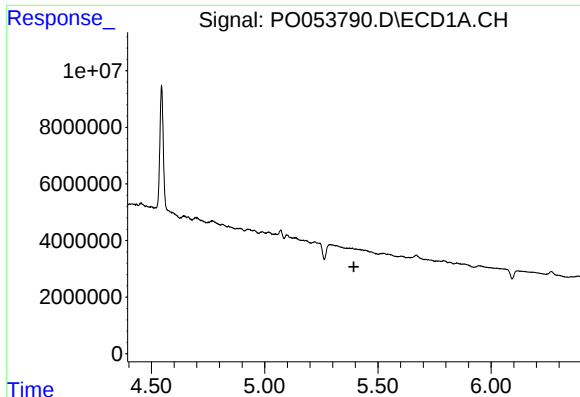
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.050 min
Response: 515183
Conc: 12.36 ng/ml



#13 AR-1232-3

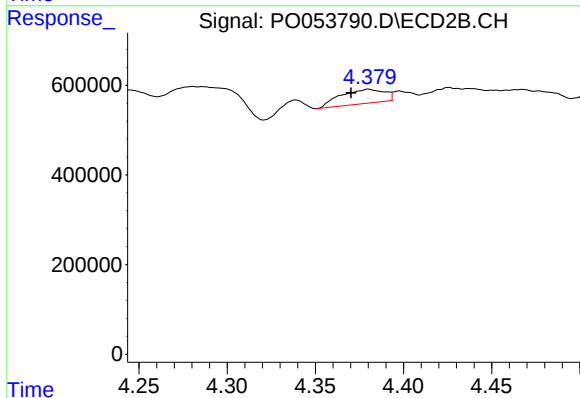
R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: -38490
Conc: N.D.



#14 AR-1232-4

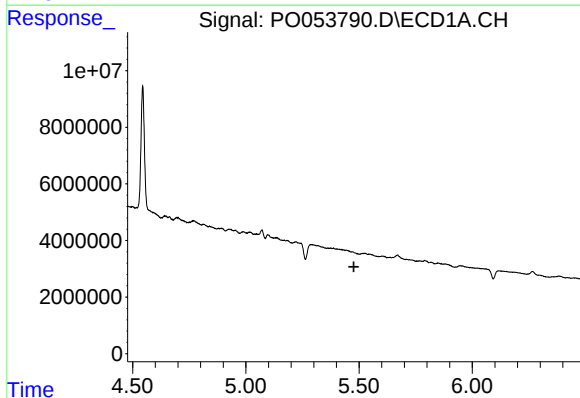
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



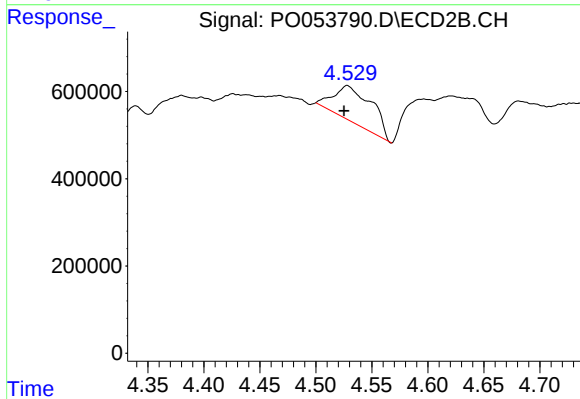
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 552777
Conc: 221.20 ng/ml



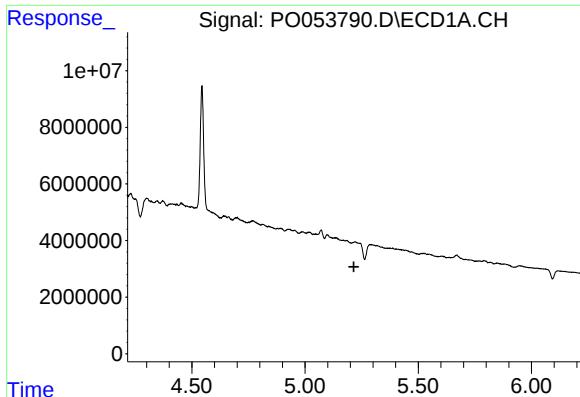
#15 AR-1232-5

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



#15 AR-1232-5

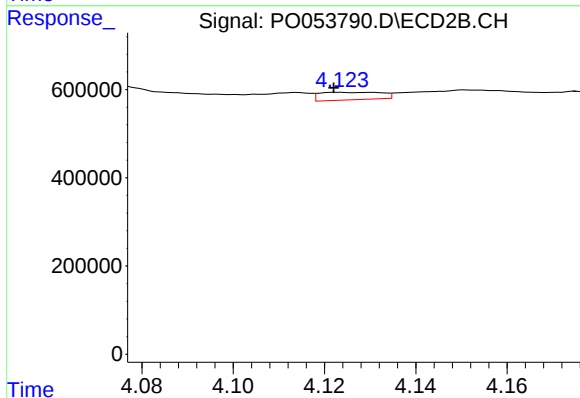
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 1961535
Conc: 640.22 ng/ml



#16 AR-1242-1

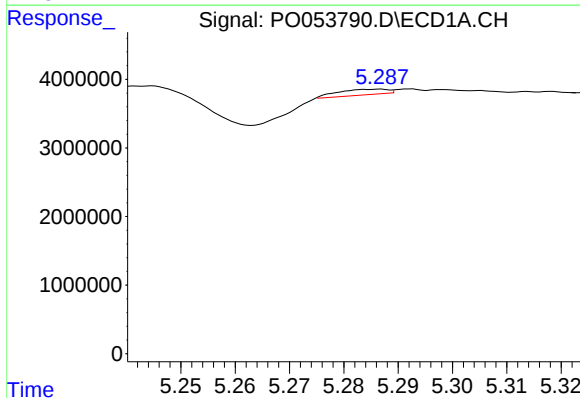
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



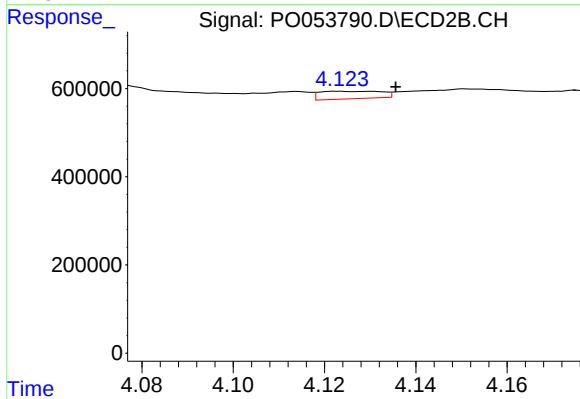
#16 AR-1242-1

R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 162458
Conc: 20.90 ng/ml



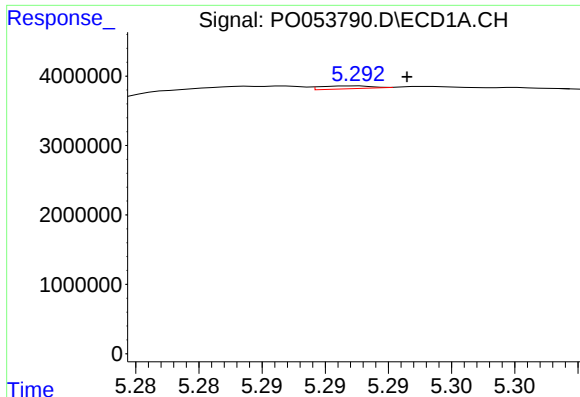
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: 0.050 min
Response: 515183
Conc: 5.90 ng/ml



#17 AR-1242-2

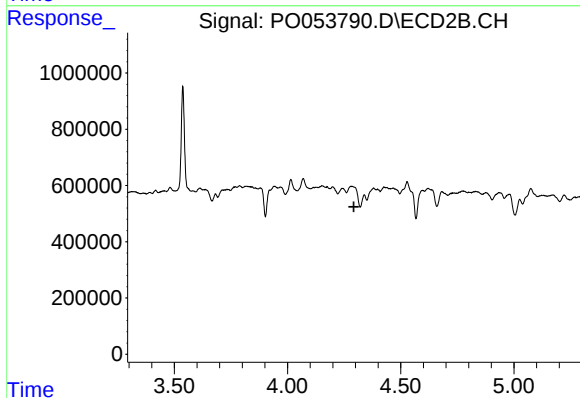
R.T.: 4.123 min
Delta R.T.: -0.013 min
Response: 162458
Conc: 13.16 ng/ml



#18 AR-1242-3

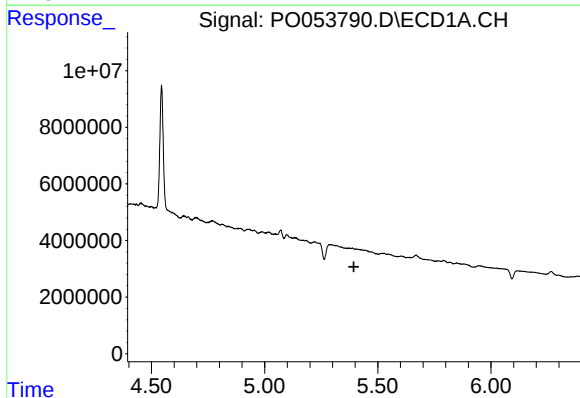
R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 114986
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



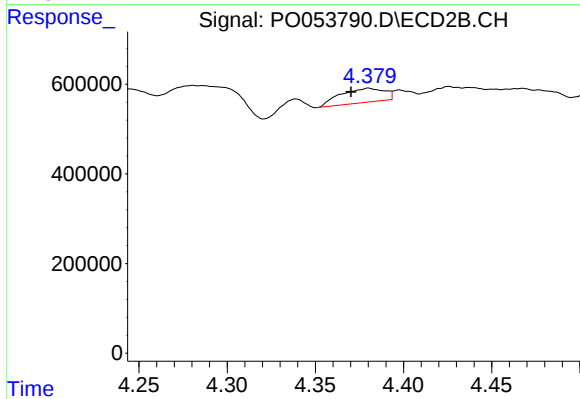
#18 AR-1242-3

R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: -38490
Conc: N.D.



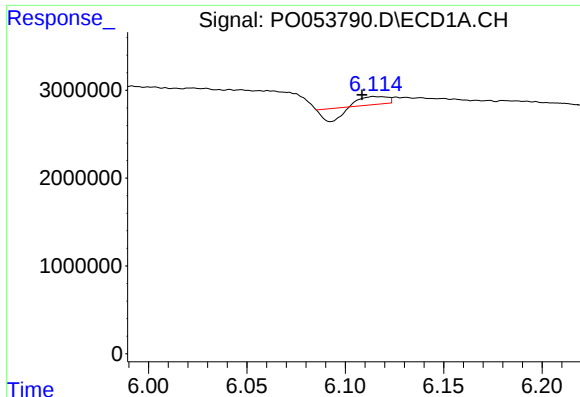
#19 AR-1242-4

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



#19 AR-1242-4

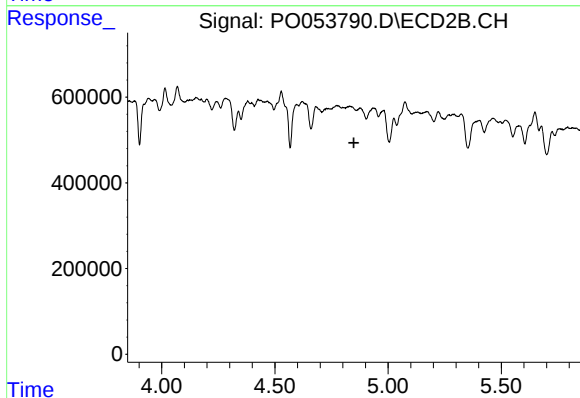
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 552777
Conc: 99.09 ng/ml



#20 AR-1242-5

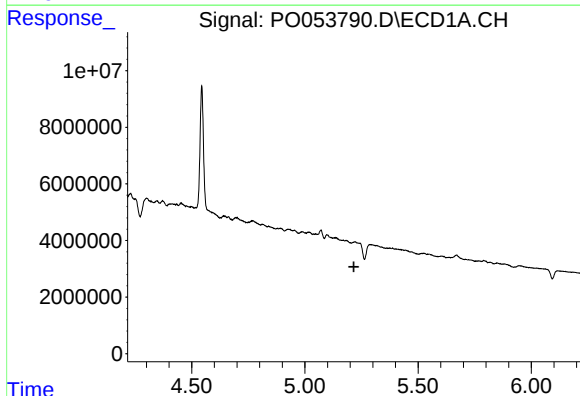
R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 102653
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



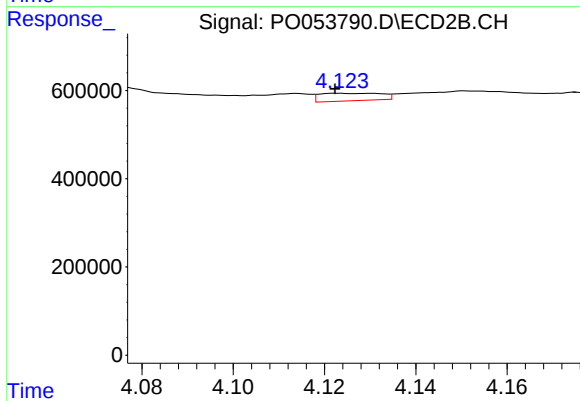
#20 AR-1242-5

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



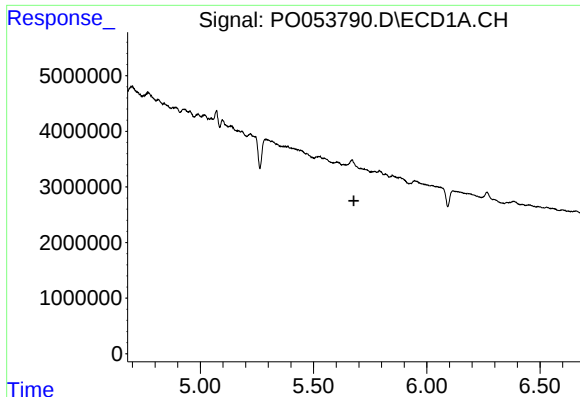
#21 AR-1248-1

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



#21 AR-1248-1

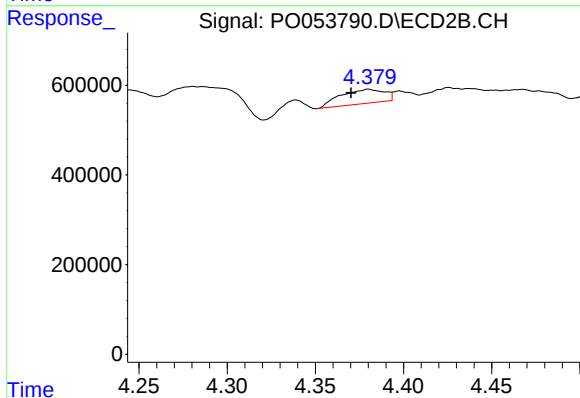
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 162458
Conc: 27.13 ng/ml



#23 AR-1248-3

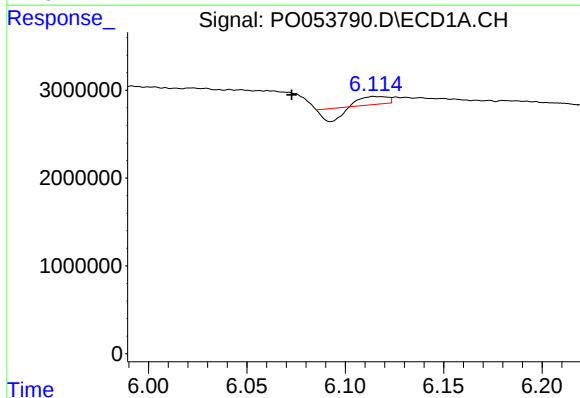
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



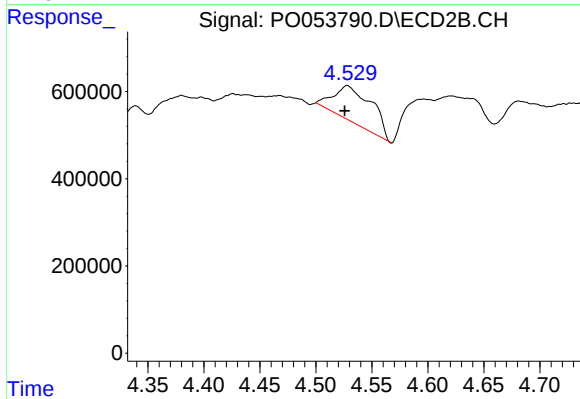
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 552777
Conc: 67.86 ng/ml



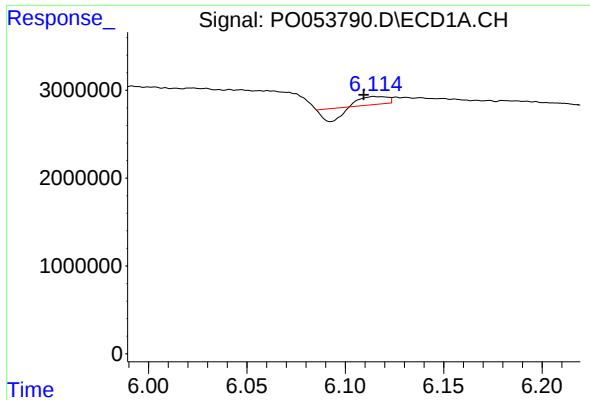
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: 0.042 min
Response: 102653
Conc: 1.61 ng/ml



#24 AR-1248-4

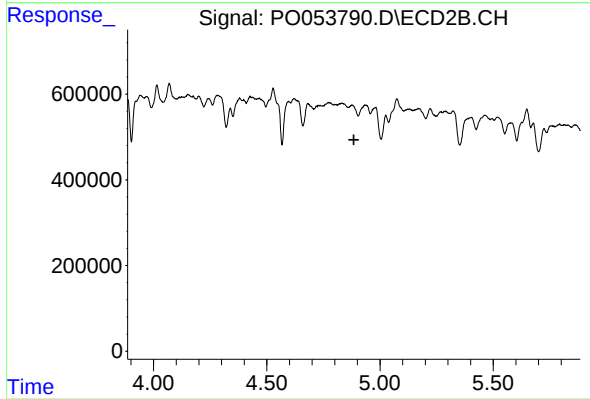
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 1961535
Conc: 185.86 ng/ml



#25 AR-1248-5

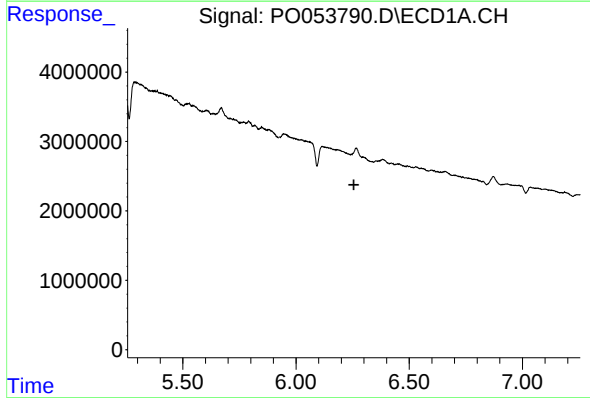
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 102653
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-15



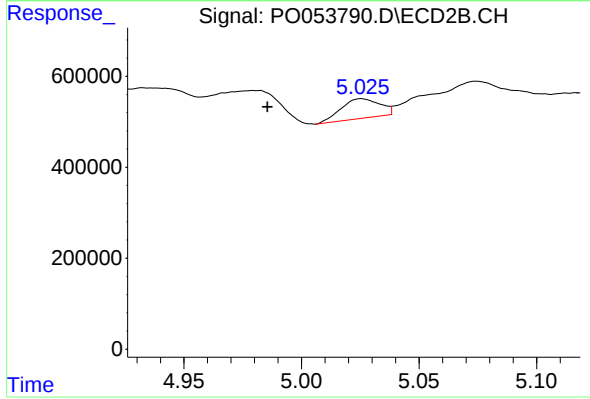
#25 AR-1248-5

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



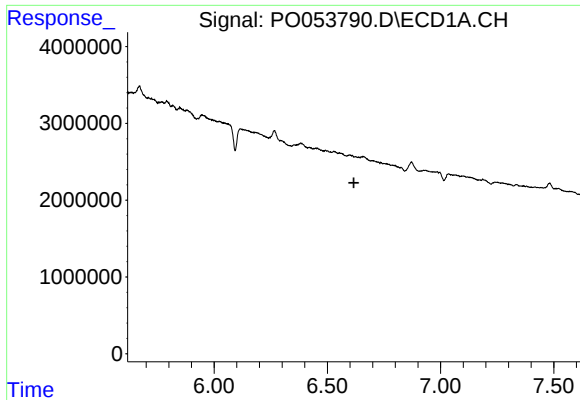
#27 AR-1254-2

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



#27 AR-1254-2

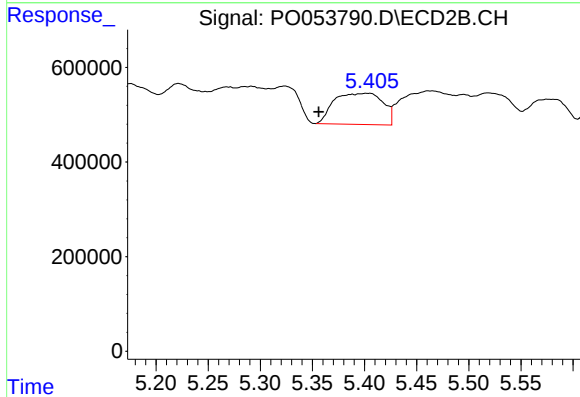
R.T.: 5.025 min
Delta R.T.: 0.040 min
Response: 493792
Conc: 14.41 ng/ml



#28 AR-1254-3

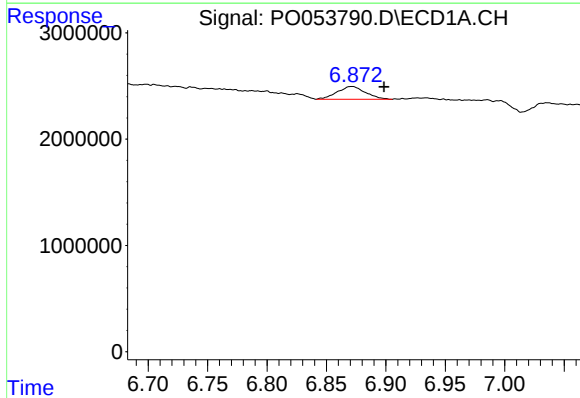
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



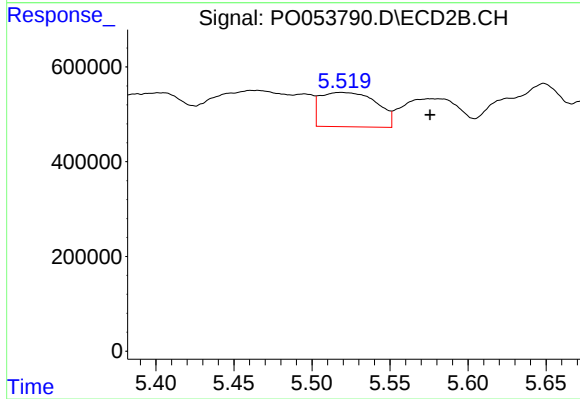
#28 AR-1254-3

R.T.: 5.404 min
Delta R.T.: 0.048 min
Response: 2151953
Conc: 38.97 ng/ml



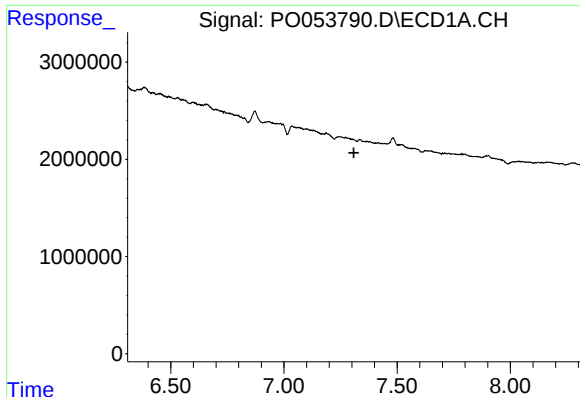
#29 AR-1254-4

R.T.: 6.871 min
Delta R.T.: -0.027 min
Response: 1992258
Conc: 11.02 ng/ml



#29 AR-1254-4

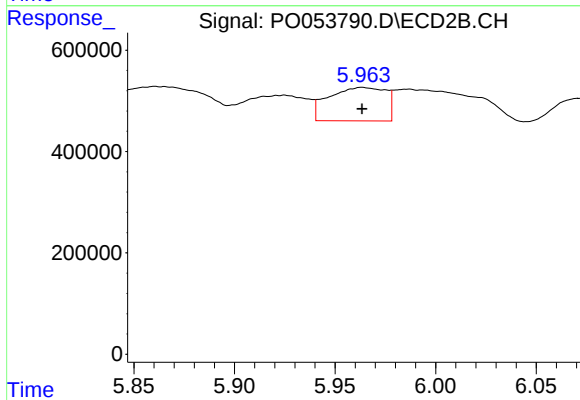
R.T.: 5.518 min
Delta R.T.: -0.057 min
Response: 1808965
Conc: 50.44 ng/ml



#30 AR-1254-5

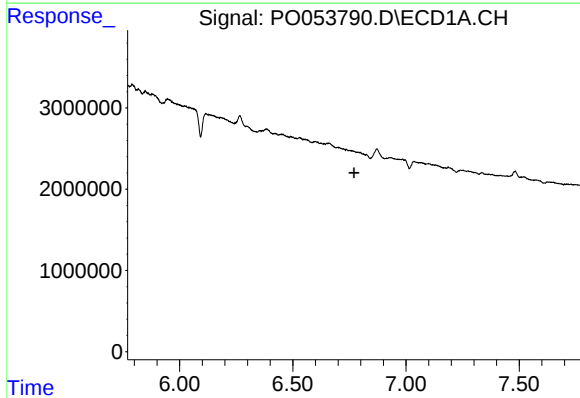
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



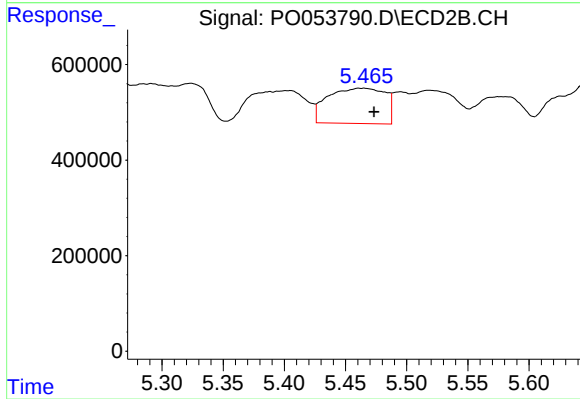
#30 AR-1254-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1296976
Conc: 32.11 ng/ml



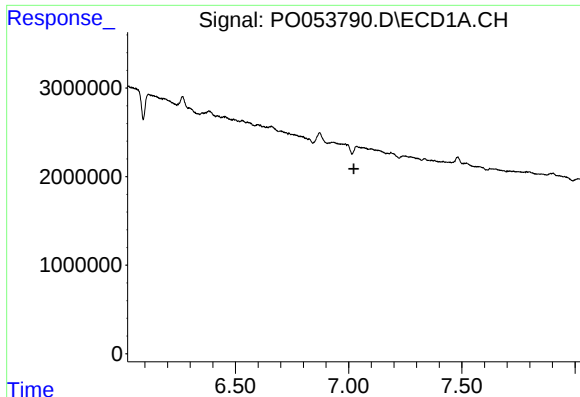
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

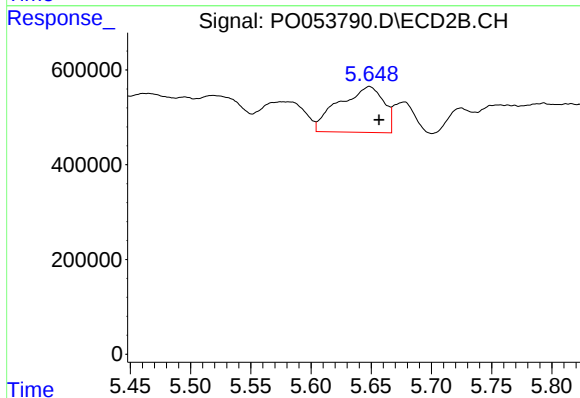
R.T.: 5.465 min
Delta R.T.: -0.008 min
Response: 2410670
Conc: 152.97 ng/ml



#32 AR-1260-2

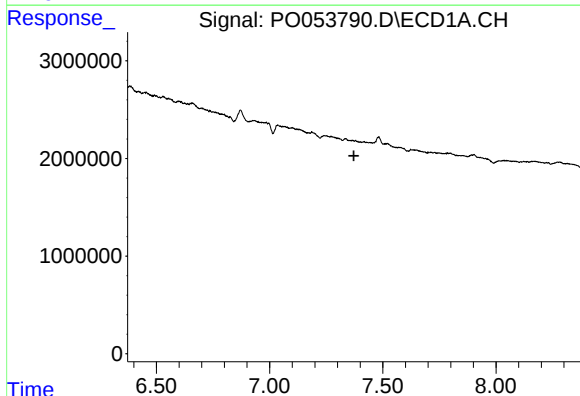
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



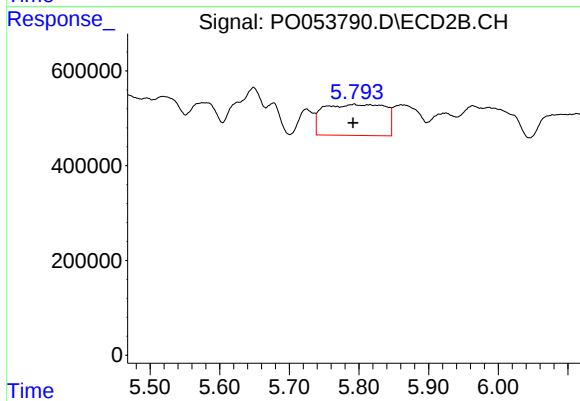
#32 AR-1260-2

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 2494115
Conc: 131.37 ng/ml



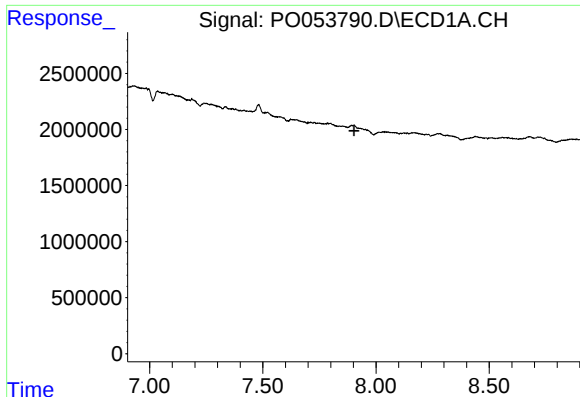
#33 AR-1260-3

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



#33 AR-1260-3

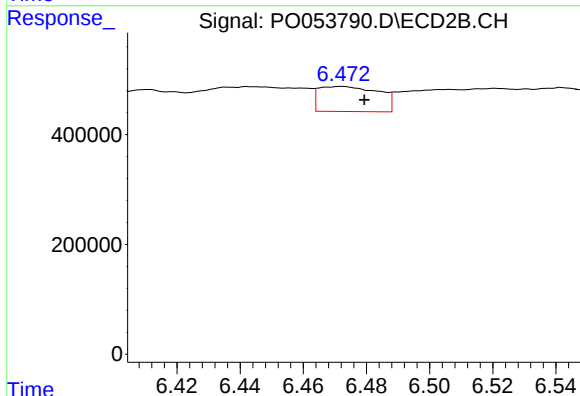
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 4013976
Conc: 229.71 ng/ml



#35 AR-1260-5

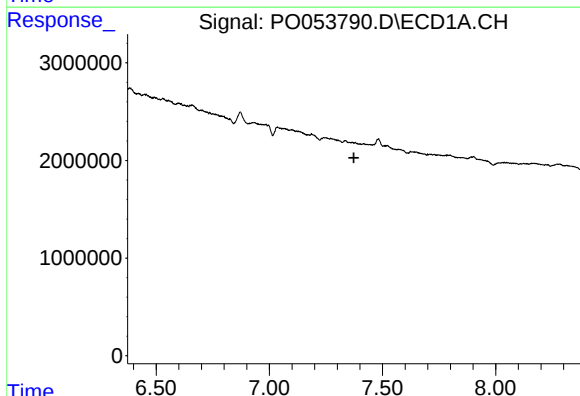
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



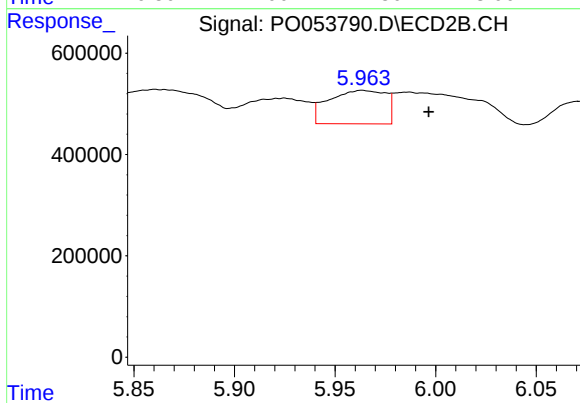
#35 AR-1260-5

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 600164
Conc: 20.43 ng/ml



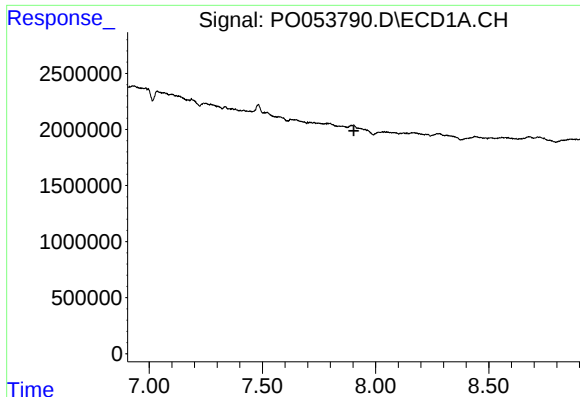
#36 AR-1262-1

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



#36 AR-1262-1

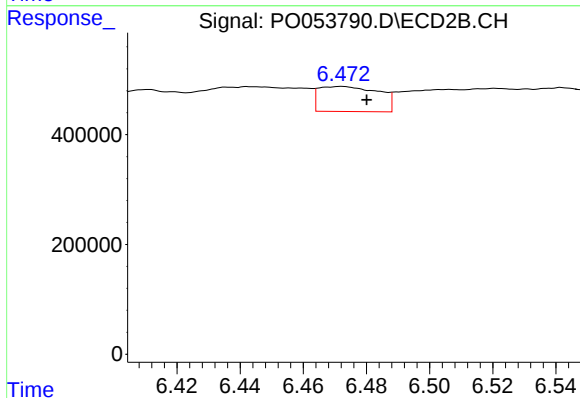
R.T.: 5.963 min
Delta R.T.: -0.033 min
Response: 1296976
Conc: 63.65 ng/ml



#37 AR-1262-2

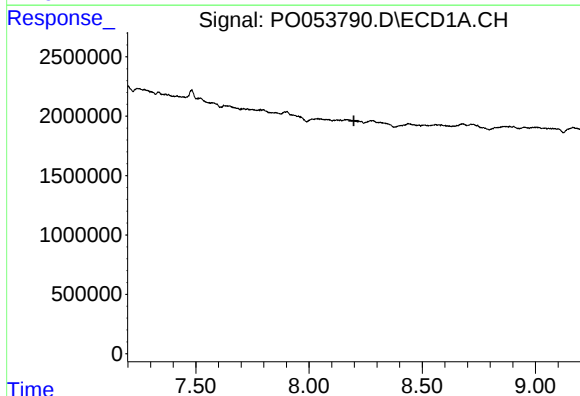
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



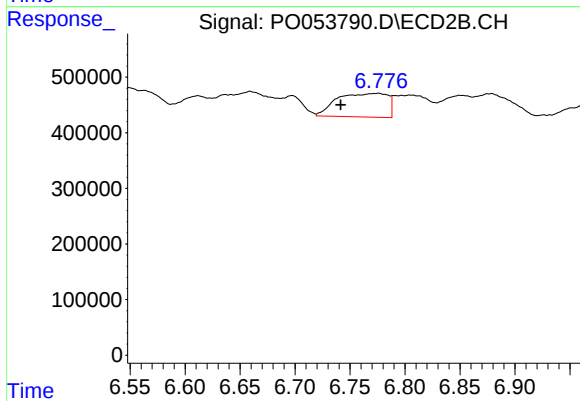
#37 AR-1262-2

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 600164
Conc: 16.92 ng/ml



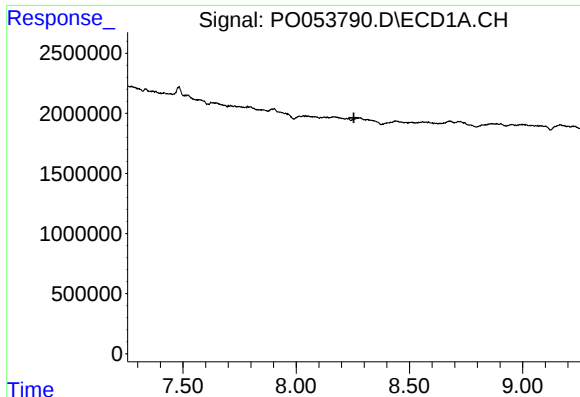
#38 AR-1262-3

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



#38 AR-1262-3

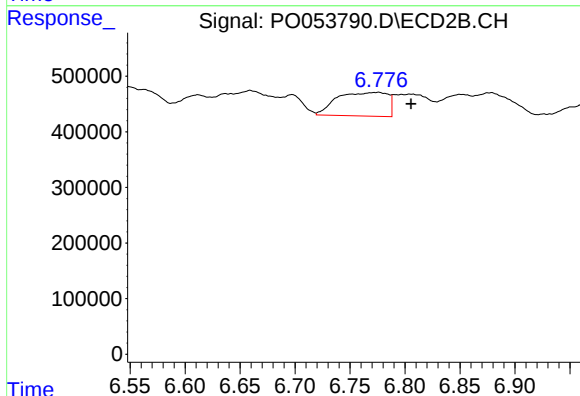
R.T.: 6.776 min
Delta R.T.: 0.034 min
Response: 1372280
Conc: 100.28 ng/ml



#39 AR-1262-4

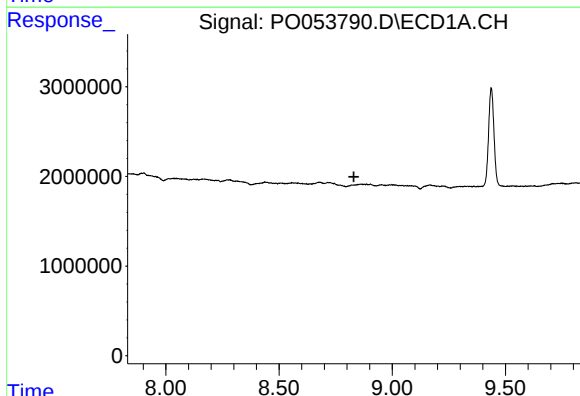
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



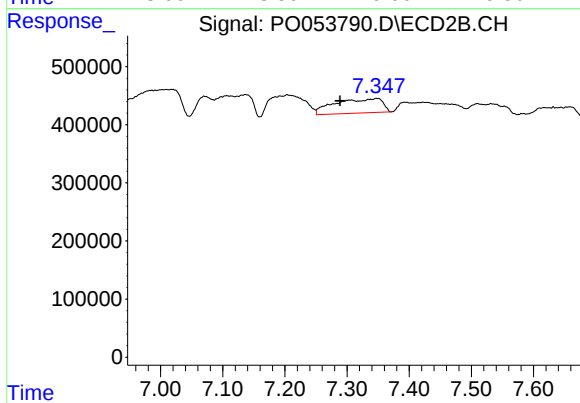
#39 AR-1262-4

R.T.: 6.776 min
Delta R.T.: -0.030 min
Response: 1372280
Conc: 52.88 ng/ml



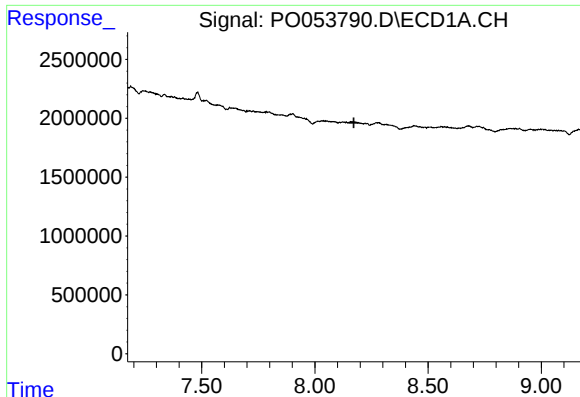
#40 AR-1262-5

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



#40 AR-1262-5

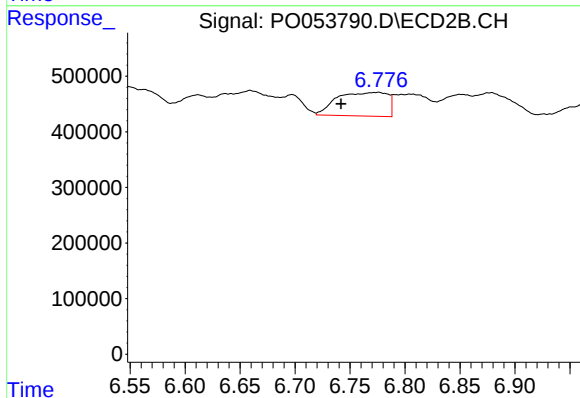
R.T.: 7.348 min
Delta R.T.: 0.059 min
Response: 1310478
Conc: 110.29 ng/ml



#41 AR-1268-1

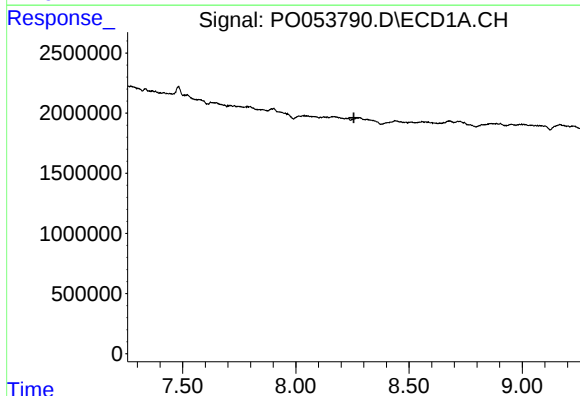
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



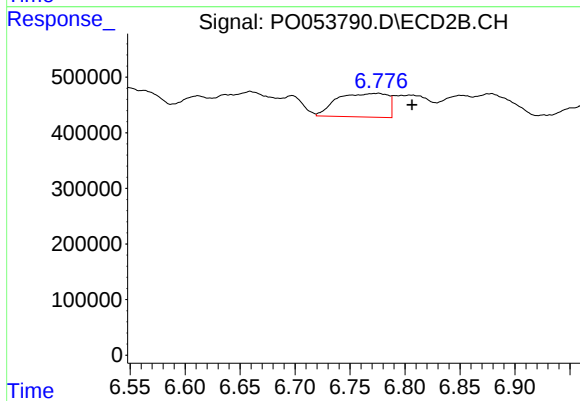
#41 AR-1268-1

R.T.: 6.776 min
Delta R.T.: 0.034 min
Response: 1372280
Conc: 33.39 ng/ml



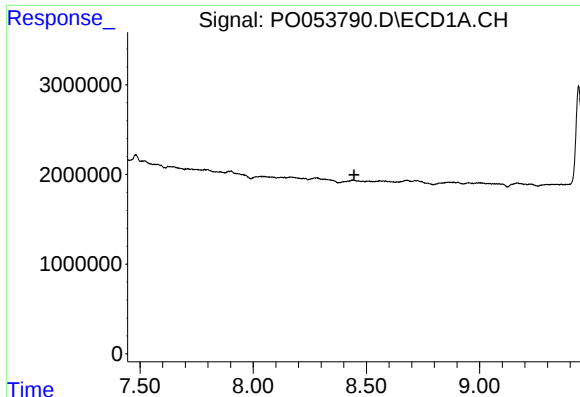
#42 AR-1268-2

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



#42 AR-1268-2

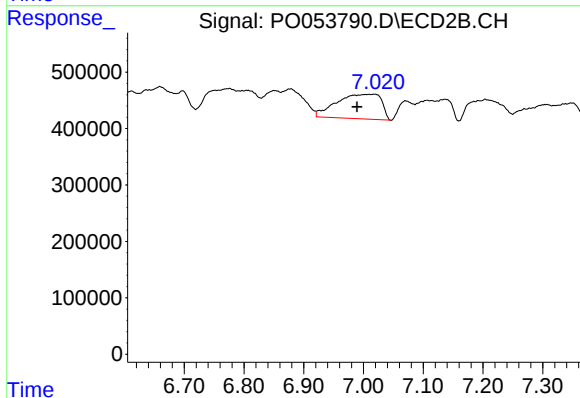
R.T.: 6.776 min
Delta R.T.: -0.031 min
Response: 1372280
Conc: 35.32 ng/ml



#43 AR-1268-3

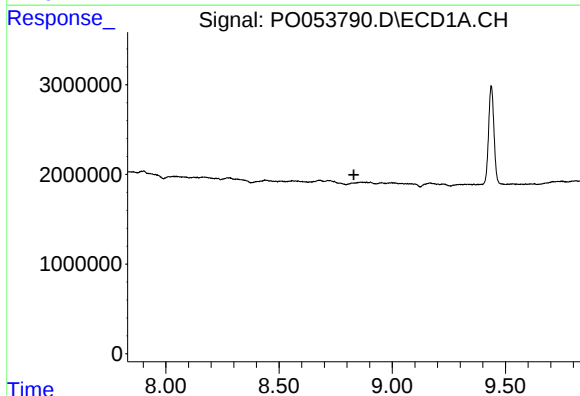
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-15



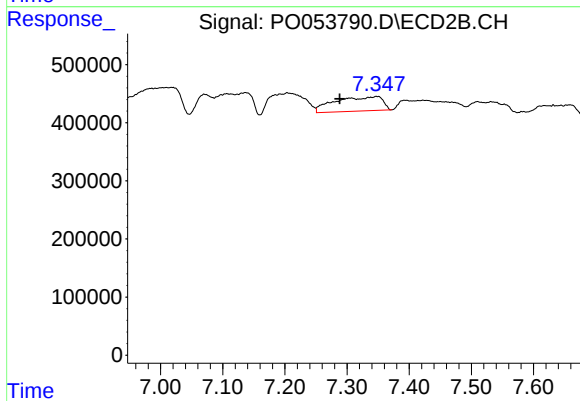
#43 AR-1268-3

R.T.: 7.009 min
Delta R.T.: 0.020 min
Response: 2276894
Conc: 69.07 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.: 7.348 min
Delta R.T.: 0.060 min
Response: 1310478
Conc: 98.05 ng/ml