

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021219\
 Data File : P0053789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 10:51
 Operator : SM/SJ
 Sample : K1425-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PM-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:28:49 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...	4.076	3.147	66792065	5364575	18.790	19.652
2)	SA Decachlor...	9.436	7.739	21928660	4954171	17.464	17.726
Target Compounds							
3)	L1 AR-1016-1	0.000	4.105	0	135183	N.D.	14.609 #
4)	L1 AR-1016-2	0.000	4.105	0	135183	N.D.	9.338 #
5)	L1 AR-1016-3	0.000	4.335	0	431933	N.D.	54.174 #
6)	L1 AR-1016-4	0.000	4.335	0	431933	N.D.	79.478 #
7)	L1 AR-1016-5	0.000	4.467	0	833558	N.D.	108.586 #
9)	L2 AR-1221-2	4.374	3.481	918953	517729	26.857	154.708 #
10)	L2 AR-1221-3	4.454	3.481	4181911	517729	35.103	42.875
11)	L3 AR-1232-1	4.454	3.481	4181911	517729	82.965	101.907
12)	L3 AR-1232-2	4.938	4.105	7145609	135183	329.268	20.795 #
13)	L3 AR-1232-3	0.000	4.335	0	431933	N.D.	138.856 #
14)	L3 AR-1232-4	0.000	4.369	0	524936	N.D.	210.063 #
15)	L3 AR-1232-5	0.000	4.467	0	833558	N.D.	272.062 #
16)	L4 AR-1242-1	0.000	4.105	0	135183	N.D.	17.390 #
17)	L4 AR-1242-2	0.000	4.105	0	135183	N.D.	10.953 #
18)	L4 AR-1242-3	0.000	4.335	0	431933	N.D.	70.609 #
19)	L4 AR-1242-4	0.000	4.369	0	524936	N.D.	94.099 #
20)	L4 AR-1242-5	0.000	4.847	0	441692	N.D.	57.142 #
21)	L5 AR-1248-1	0.000	4.105	0	135183	N.D.	22.572 #
22)	L5 AR-1248-2	0.000	4.335	0	431933	N.D.	54.896 #
23)	L5 AR-1248-3	0.000	4.369	0	524936	N.D.	64.438 #
24)	L5 AR-1248-4	0.000	4.467	0	833558	N.D.	78.981 #
25)	L5 AR-1248-5	0.000	4.847	0	441692	N.D.	40.640 #
26)	L6 AR-1254-1	0.000	4.847	0	441692	N.D.	10.800 #
27)	L6 AR-1254-2	0.000	4.981	0	323594	N.D.	9.444 #
28)	L6 AR-1254-3	6.629	5.373	15227450	2973418	61.157	53.846
29)	L6 AR-1254-4	6.895	5.571	1422928	402890	7.873	11.234 #
30)	L6 AR-1254-5	7.332	5.960	63133071	15795146	365.659	391.102
31)	L7 AR-1260-1	6.765	5.472	1297882	885153	19.583	56.168 #
32)	L7 AR-1260-2	7.031	5.661	21603206	1409382	257.567	74.236 #
33)	L7 AR-1260-3	7.332	5.784	63133071	858792	1208.758	49.147 #
35)	L7 AR-1260-5	0.000	6.475	0	367784	N.D.	12.519 #
36)	L8 AR-1262-1	7.332	5.960	63133071	15795146	689.286	775.218
37)	L8 AR-1262-2	0.000	6.475	0	367784	N.D.	10.367 #
43)	L9 AR-1268-3	0.000	6.997	0	572940	N.D.	17.380 #
45)	L9 AR-1268-5	0.000	7.540	0	1457315	N.D.	14.459 #

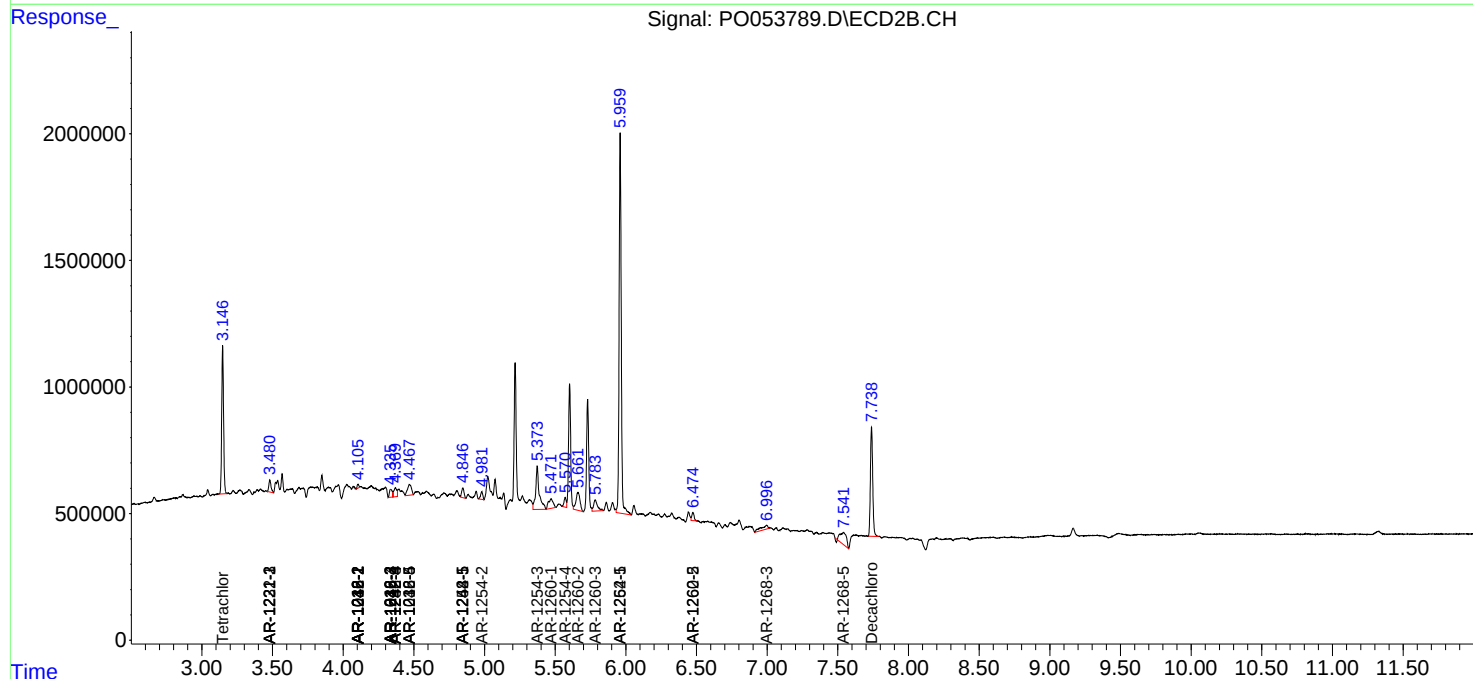
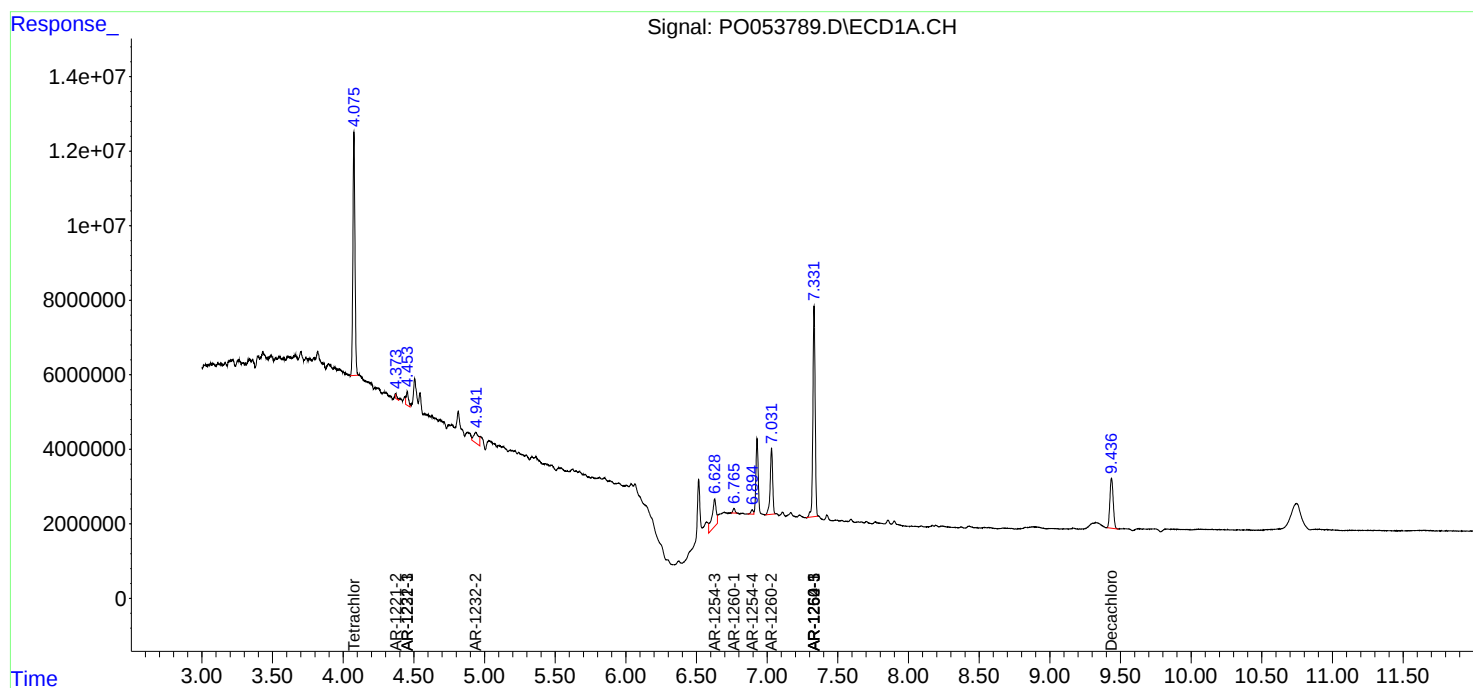
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

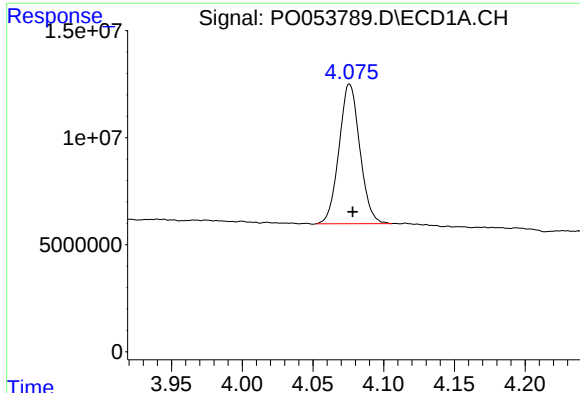
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 10:51
Operator : SM/SJ
Sample : K1425-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:28:49 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

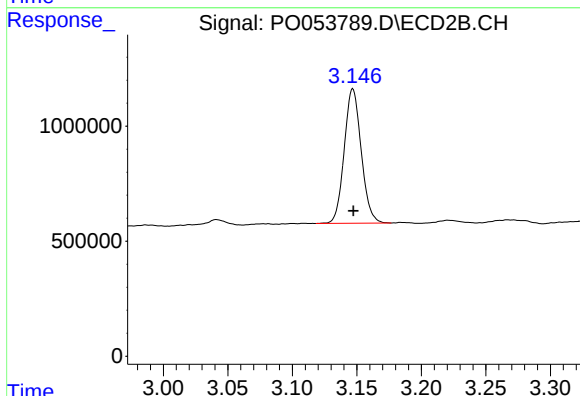




#1 Tetrachloro-m-xylene

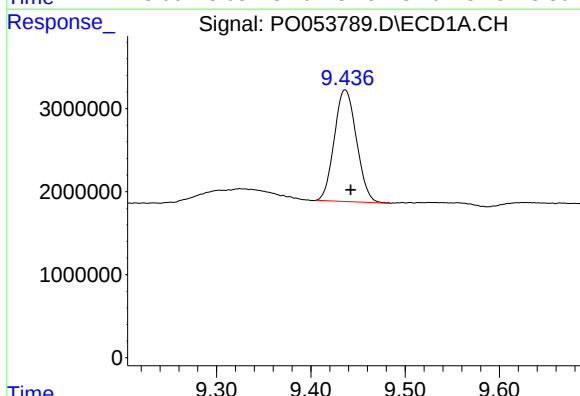
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 66792065
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



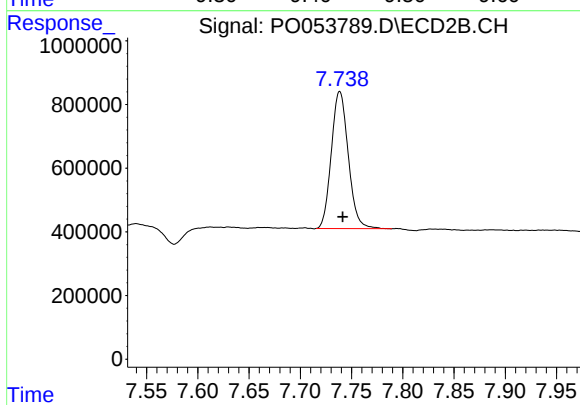
#1 Tetrachloro-m-xylene

R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 5364575
Conc: 19.65 ng/ml



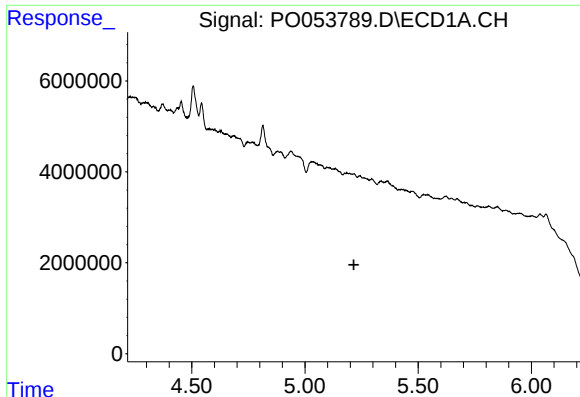
#2 Decachlorobiphenyl

R.T.: 9.436 min
Delta R.T.: -0.006 min
Response: 21928660
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

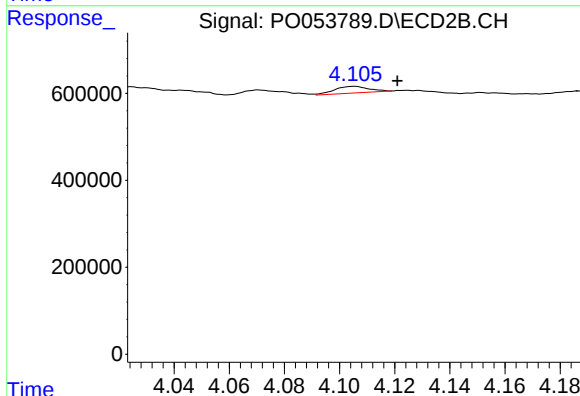
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 4954171
Conc: 17.73 ng/ml



#3 AR-1016-1

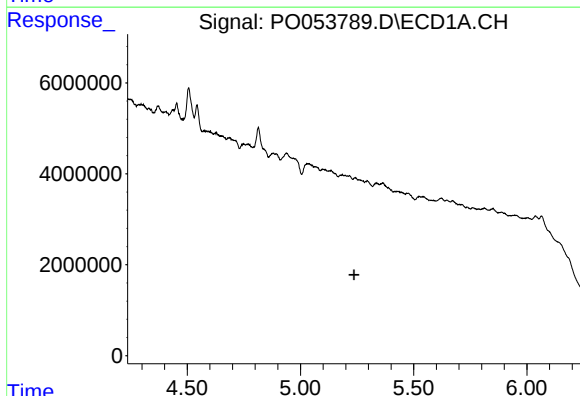
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



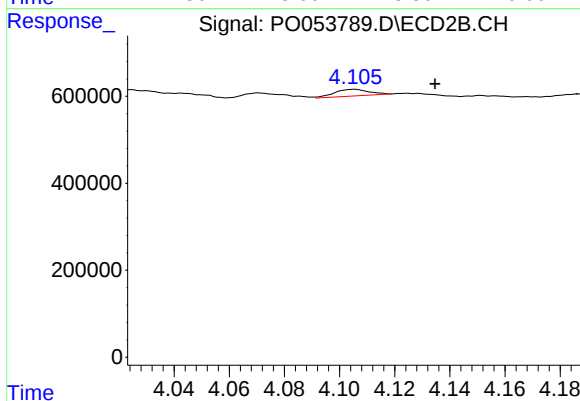
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: -0.016 min
Response: 135183
Conc: 14.61 ng/ml



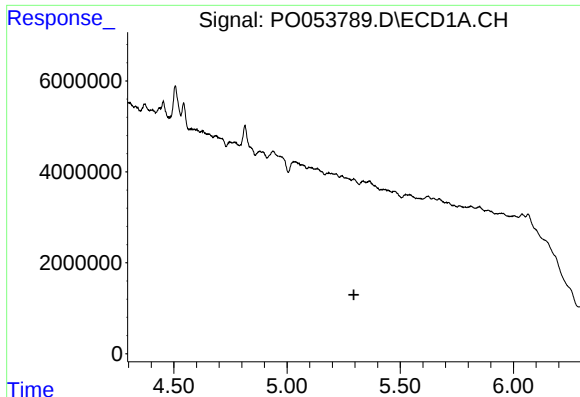
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

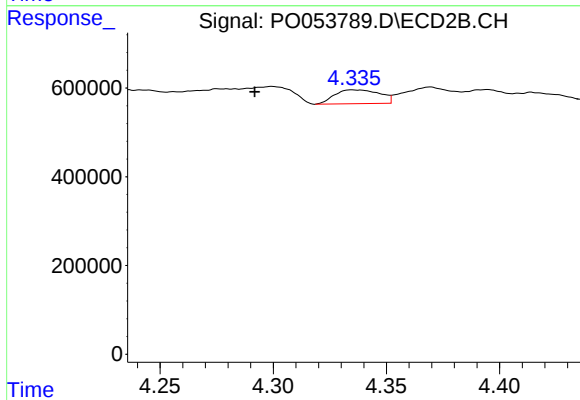
R.T.: 4.105 min
Delta R.T.: -0.029 min
Response: 135183
Conc: 9.34 ng/ml



#5 AR-1016-3

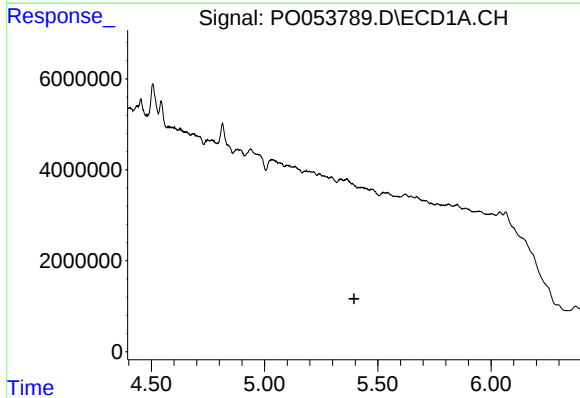
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



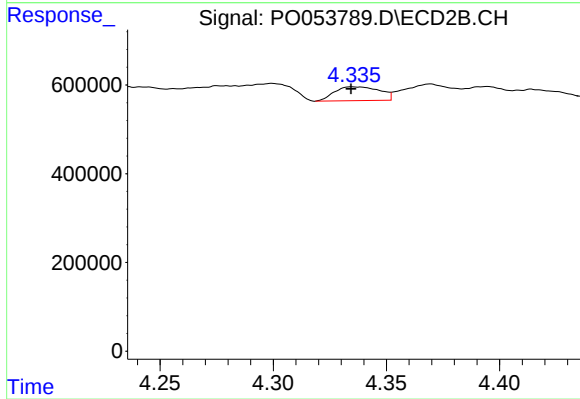
#5 AR-1016-3

R.T.: 4.335 min
Delta R.T.: 0.043 min
Response: 431933
Conc: 54.17 ng/ml



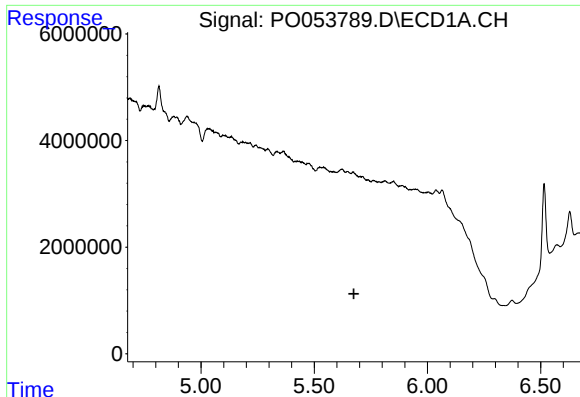
#6 AR-1016-4

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



#6 AR-1016-4

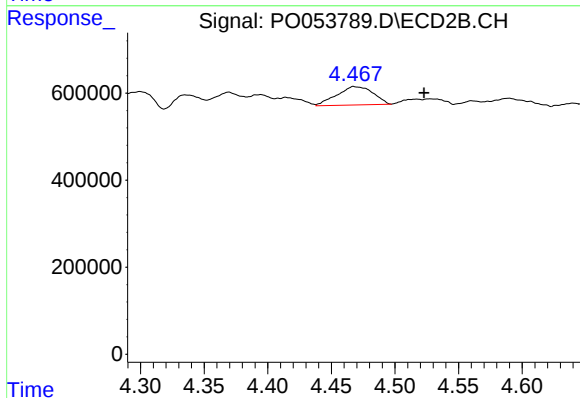
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 431933
Conc: 79.48 ng/ml



#7 AR-1016-5

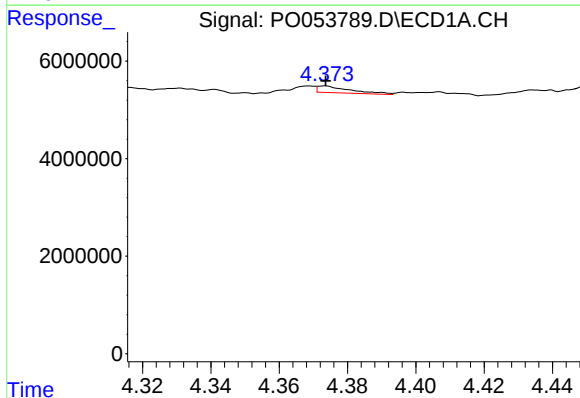
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



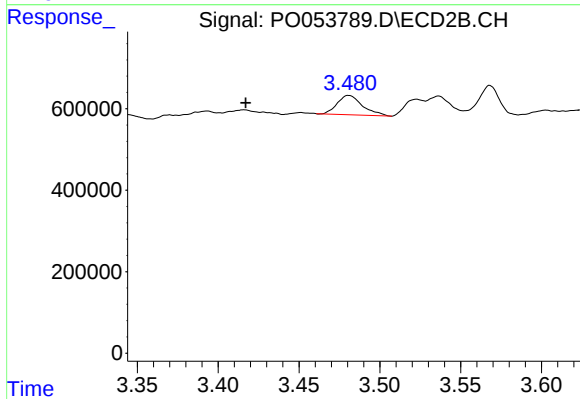
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.055 min
Response: 833558
Conc: 108.59 ng/ml



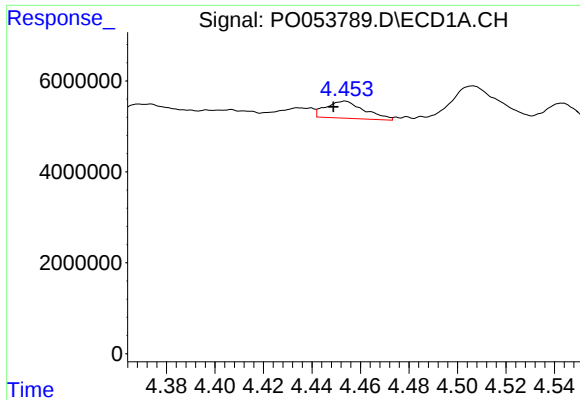
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 918953
Conc: 26.86 ng/ml



#9 AR-1221-2

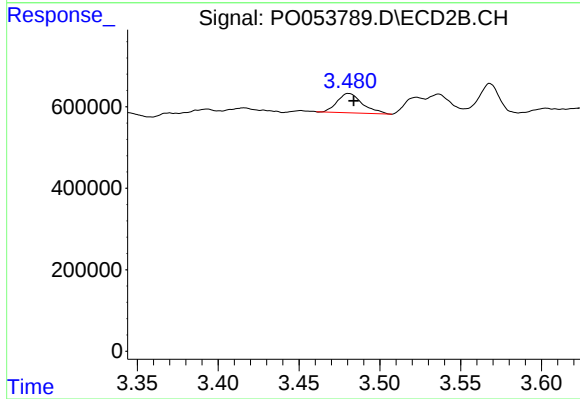
R.T.: 3.481 min
Delta R.T.: 0.064 min
Response: 517729
Conc: 154.71 ng/ml



#10 AR-1221-3

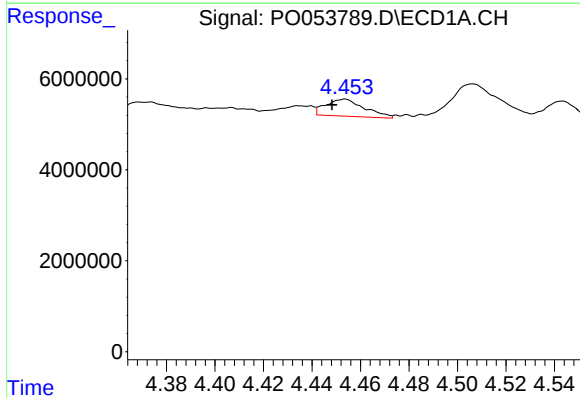
R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 4181911
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



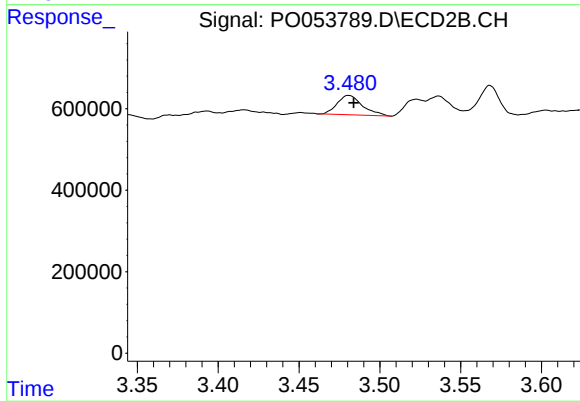
#10 AR-1221-3

R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 517729
Conc: 42.87 ng/ml



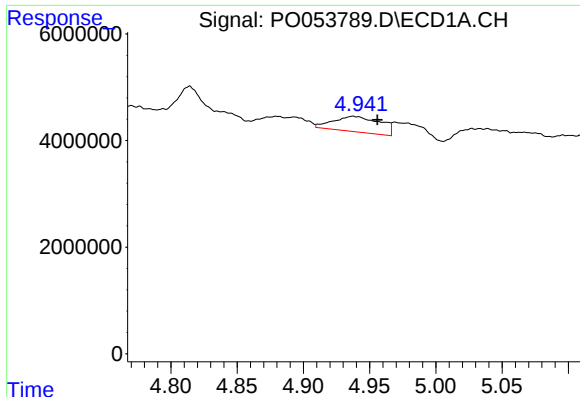
#11 AR-1232-1

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 4181911
Conc: 82.96 ng/ml



#11 AR-1232-1

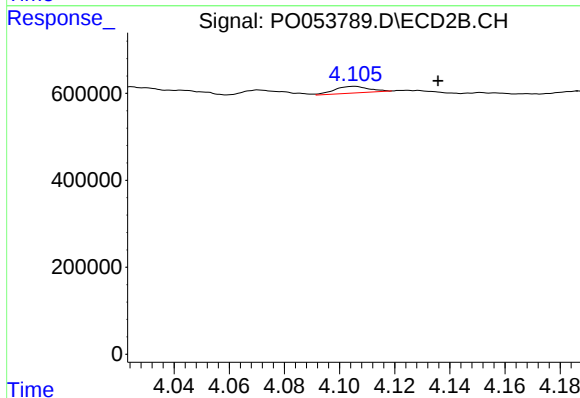
R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 517729
Conc: 101.91 ng/ml



#12 AR-1232-2

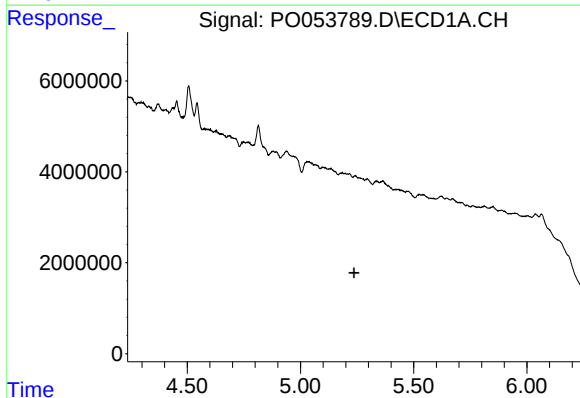
R.T.: 4.938 min
Delta R.T.: -0.018 min
Response: 7145609
Conc: 329.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



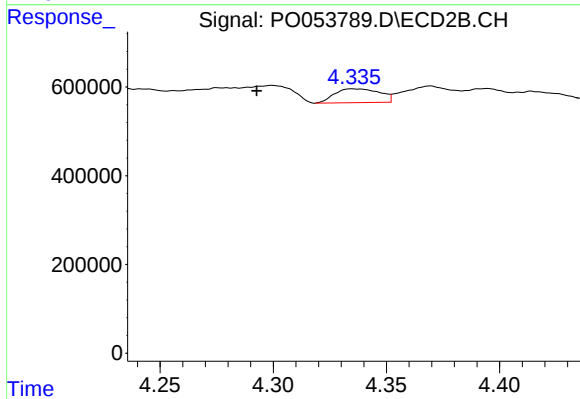
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: -0.030 min
Response: 135183
Conc: 20.80 ng/ml



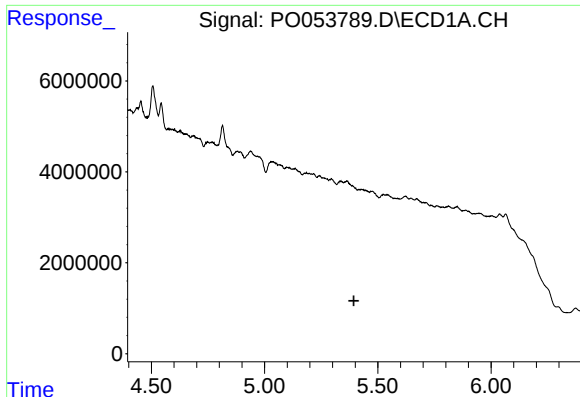
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

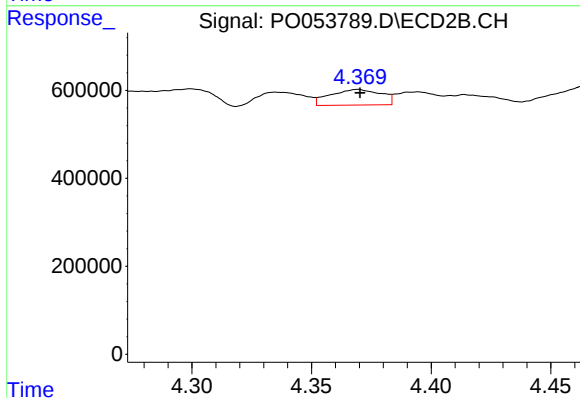
R.T.: 4.335 min
Delta R.T.: 0.042 min
Response: 431933
Conc: 138.86 ng/ml



#14 AR-1232-4

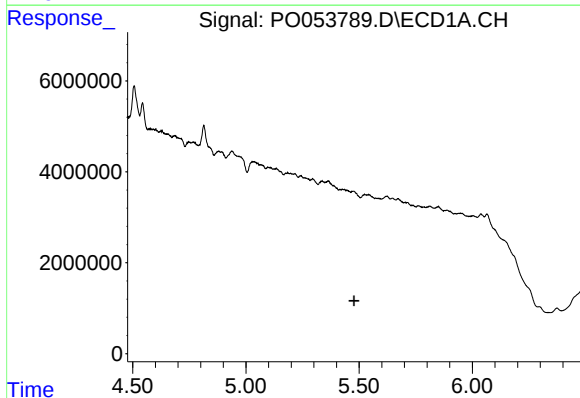
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



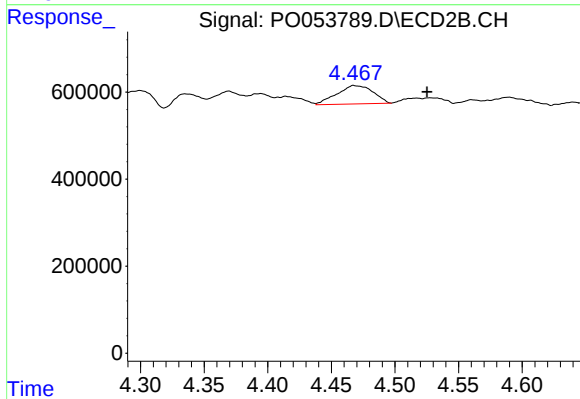
#14 AR-1232-4

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 524936
Conc: 210.06 ng/ml



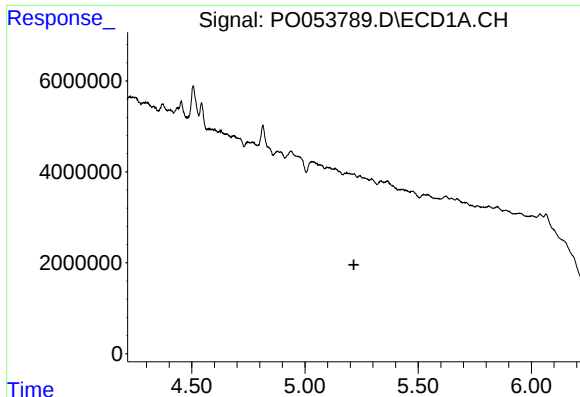
#15 AR-1232-5

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



#15 AR-1232-5

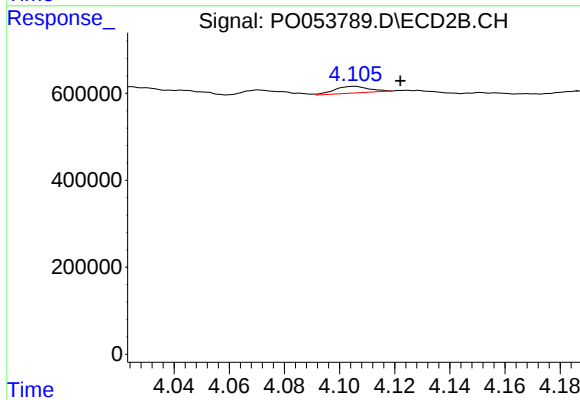
R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 833558
Conc: 272.06 ng/ml



#16 AR-1242-1

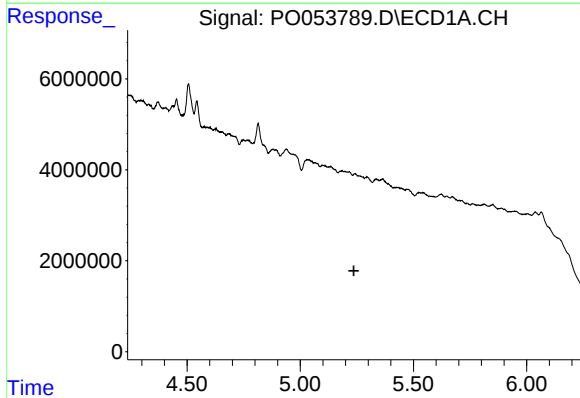
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



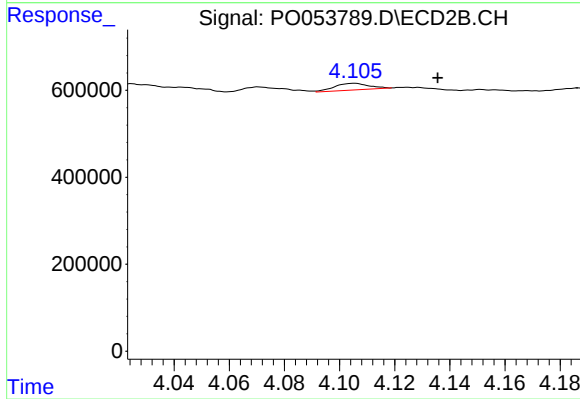
#16 AR-1242-1

R.T.: 4.105 min
Delta R.T.: -0.017 min
Response: 135183
Conc: 17.39 ng/ml



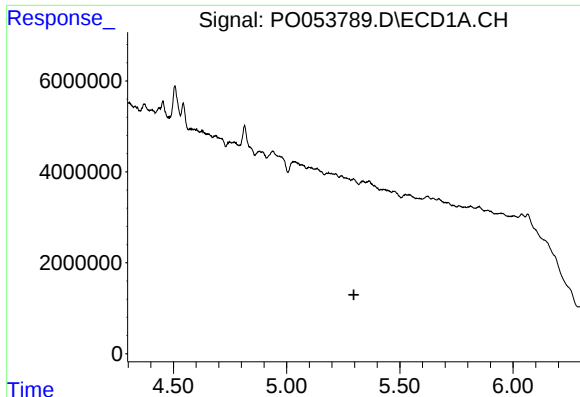
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#17 AR-1242-2

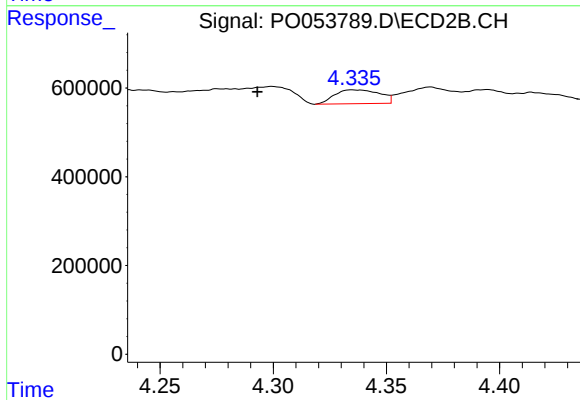
R.T.: 4.105 min
Delta R.T.: -0.030 min
Response: 135183
Conc: 10.95 ng/ml



#18 AR-1242-3

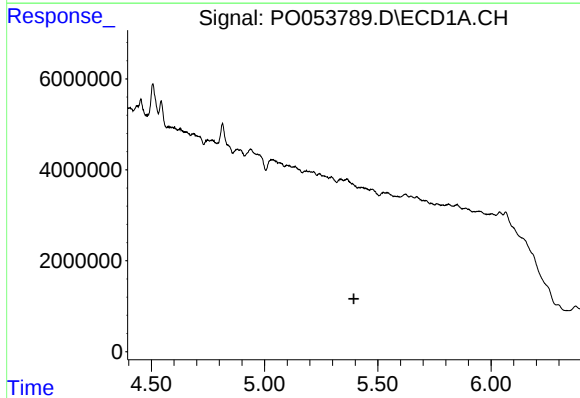
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



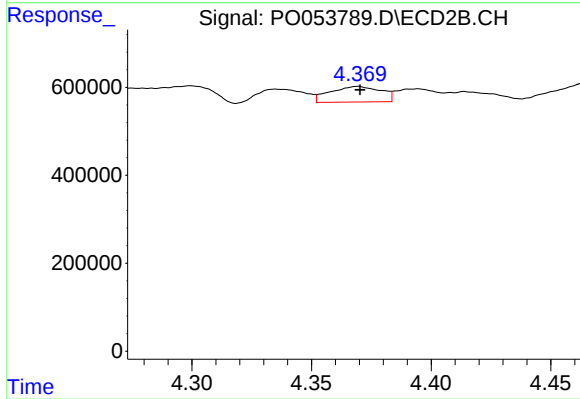
#18 AR-1242-3

R.T.: 4.335 min
Delta R.T.: 0.042 min
Response: 431933
Conc: 70.61 ng/ml



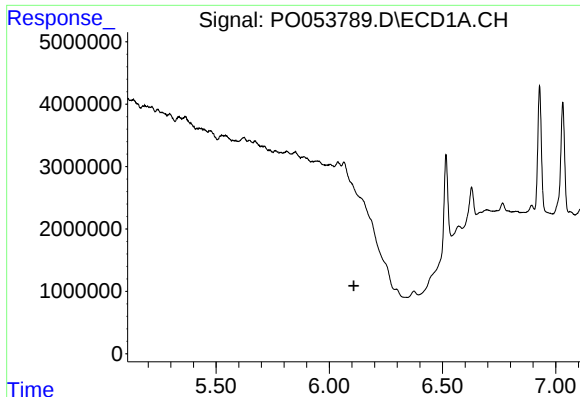
#19 AR-1242-4

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



#19 AR-1242-4

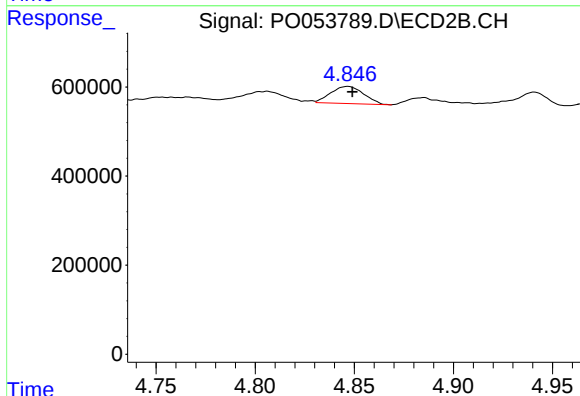
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 524936
Conc: 94.10 ng/ml



#20 AR-1242-5

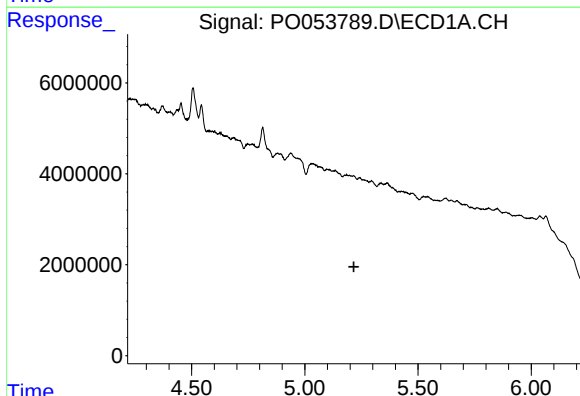
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



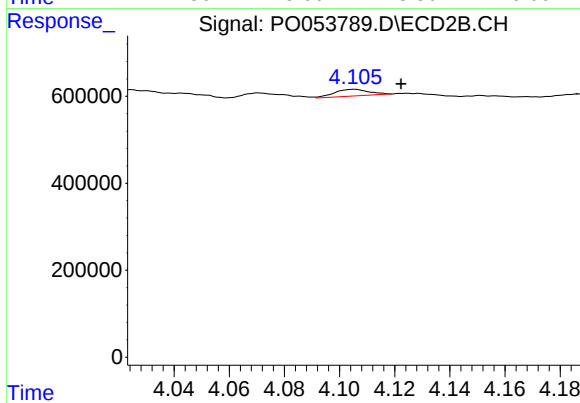
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 441692
Conc: 57.14 ng/ml



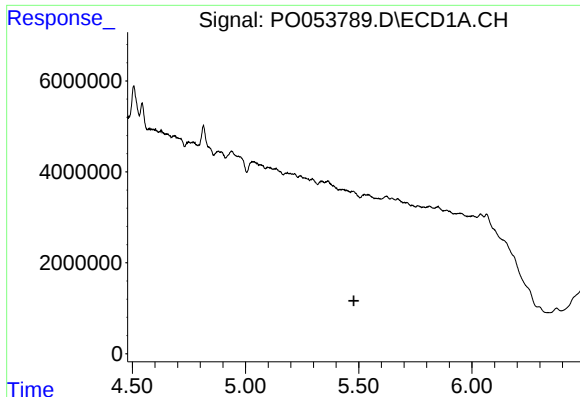
#21 AR-1248-1

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



#21 AR-1248-1

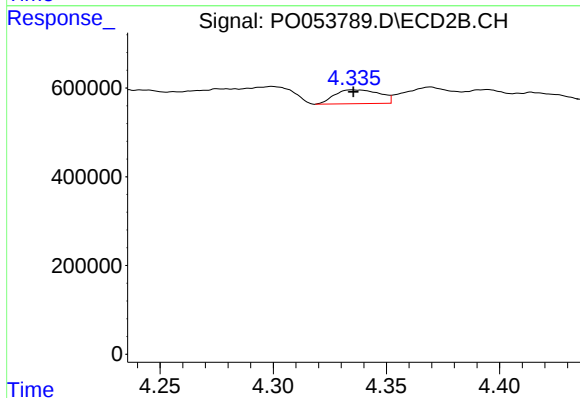
R.T.: 4.105 min
Delta R.T.: -0.017 min
Response: 135183
Conc: 22.57 ng/ml



#22 AR-1248-2

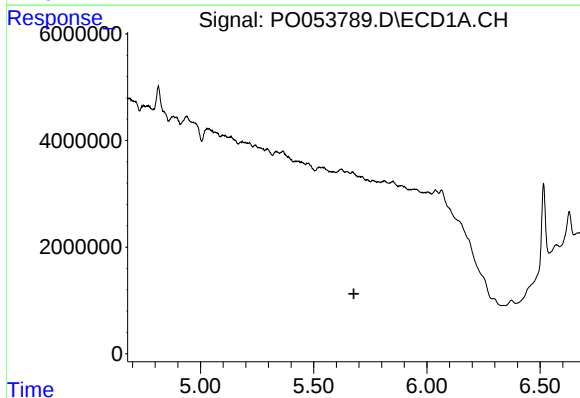
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



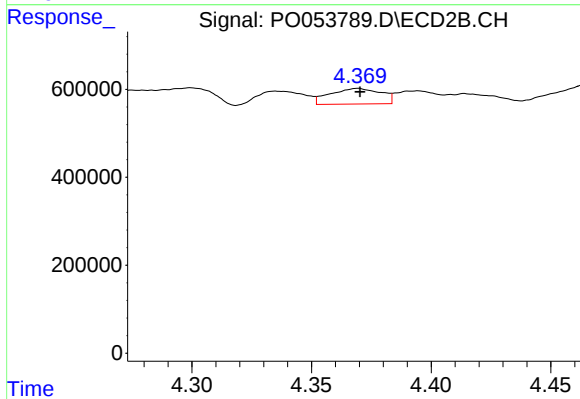
#22 AR-1248-2

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 431933
Conc: 54.90 ng/ml



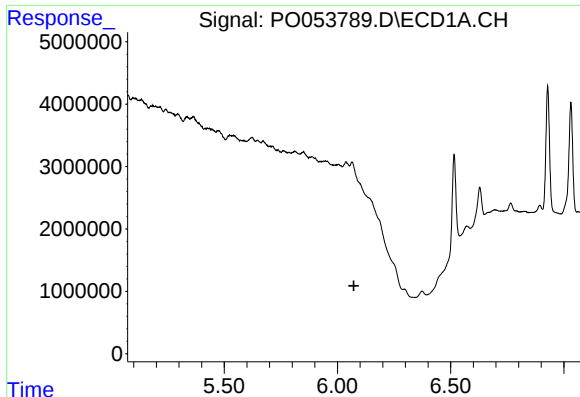
#23 AR-1248-3

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



#23 AR-1248-3

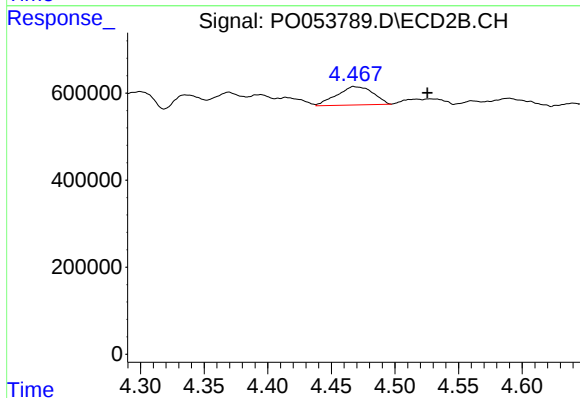
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 524936
Conc: 64.44 ng/ml



#24 AR-1248-4

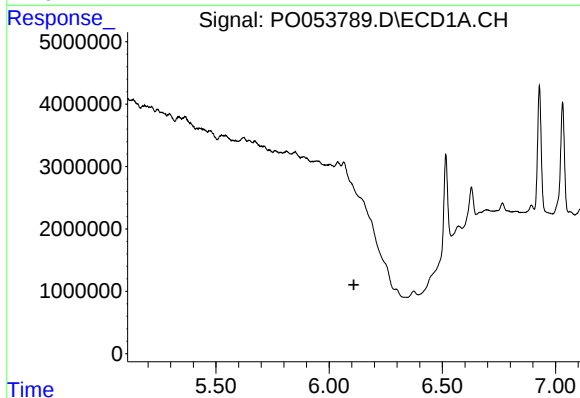
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



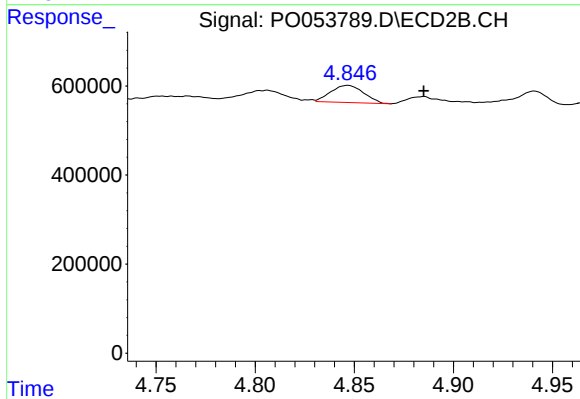
#24 AR-1248-4

R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 833558
Conc: 78.98 ng/ml



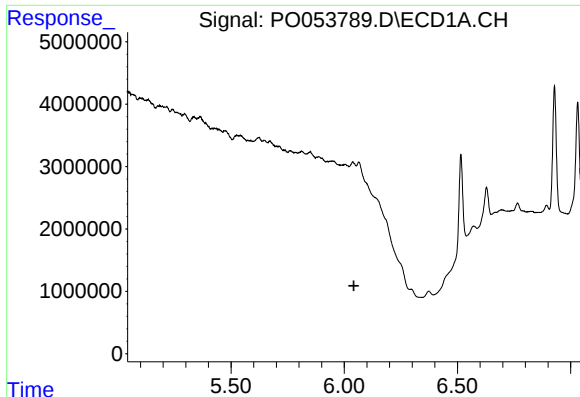
#25 AR-1248-5

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



#25 AR-1248-5

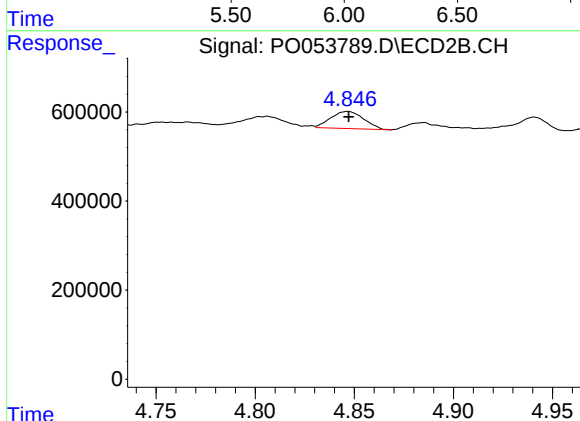
R.T.: 4.847 min
Delta R.T.: -0.038 min
Response: 441692
Conc: 40.64 ng/ml



#26 AR-1254-1

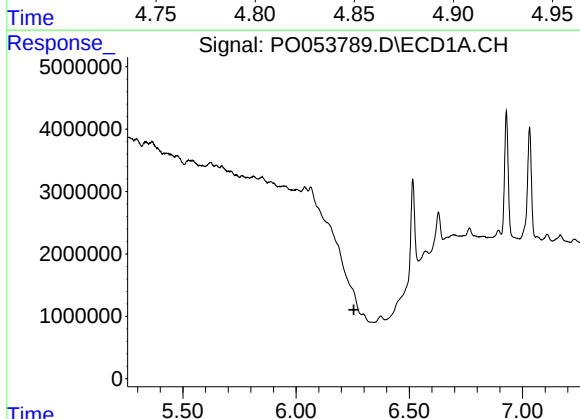
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



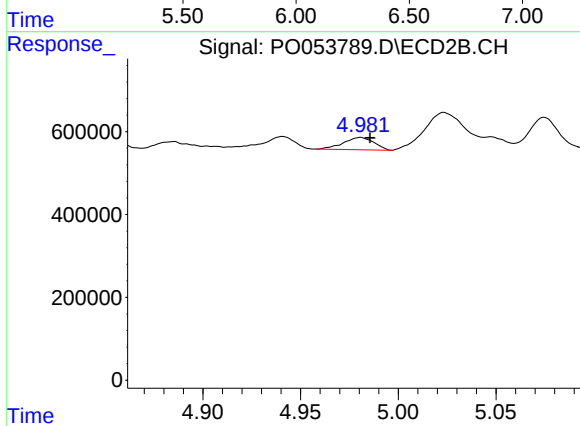
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 441692
Conc: 10.80 ng/ml



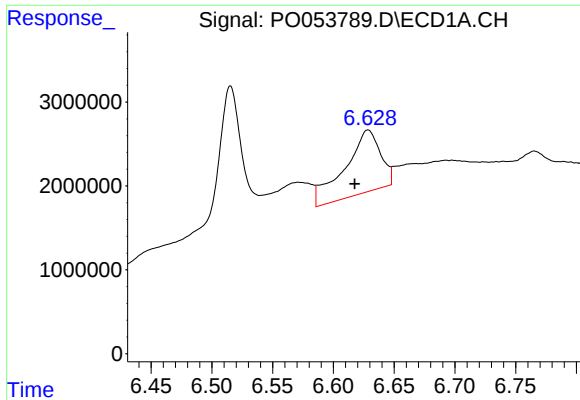
#27 AR-1254-2

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



#27 AR-1254-2

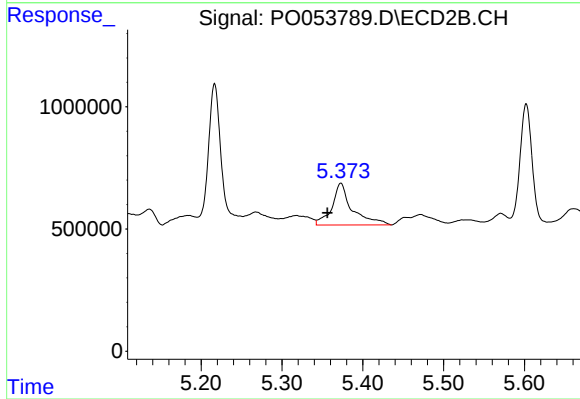
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 323594
Conc: 9.44 ng/ml



#28 AR-1254-3

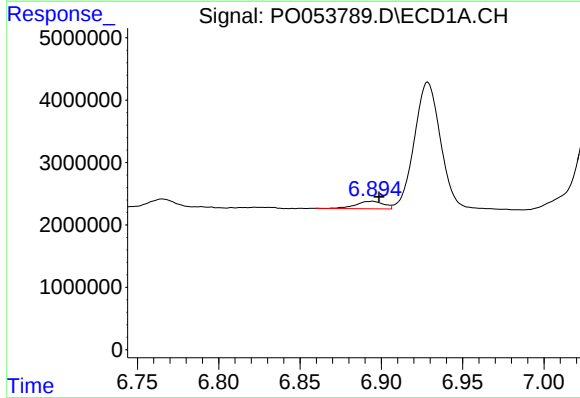
R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 15227450
Conc: 61.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



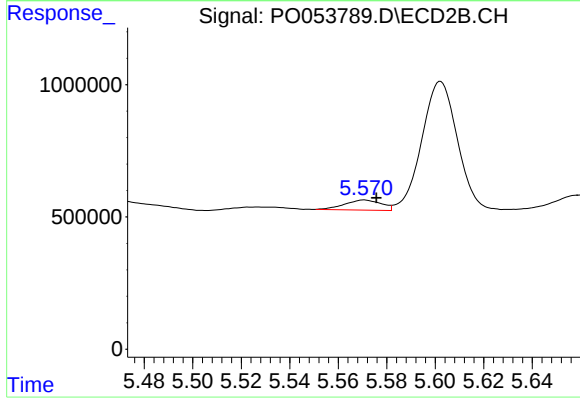
#28 AR-1254-3

R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 2973418
Conc: 53.85 ng/ml



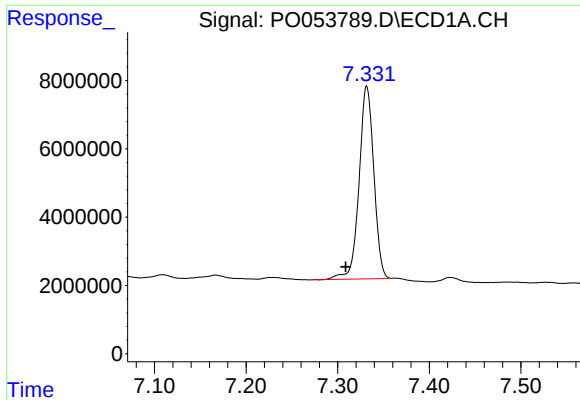
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1422928
Conc: 7.87 ng/ml



#29 AR-1254-4

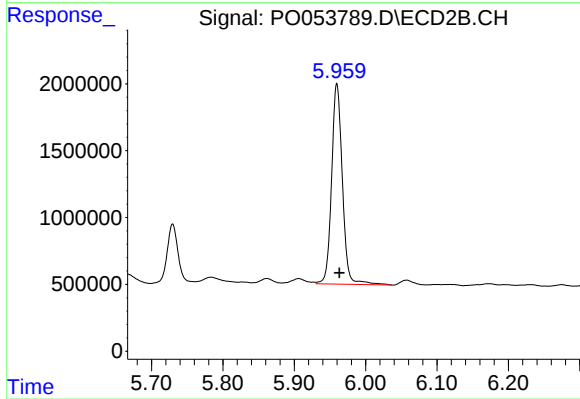
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 402890
Conc: 11.23 ng/ml



#30 AR-1254-5

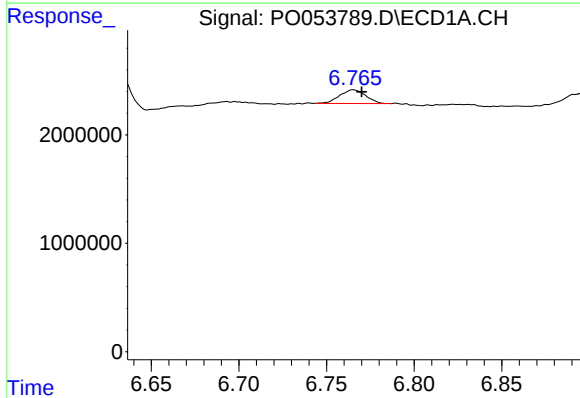
R.T.: 7.332 min
Delta R.T.: 0.023 min
Response: 63133071
Conc: 365.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



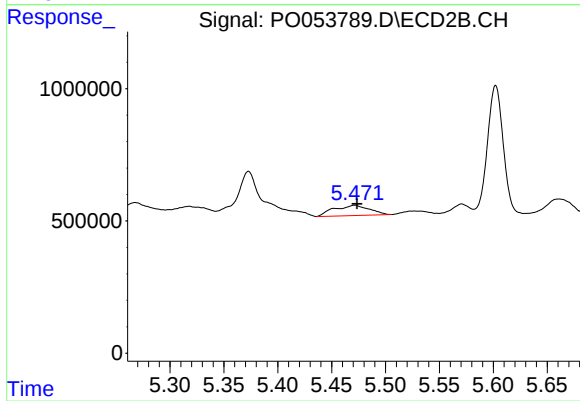
#30 AR-1254-5

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 15795146
Conc: 391.10 ng/ml



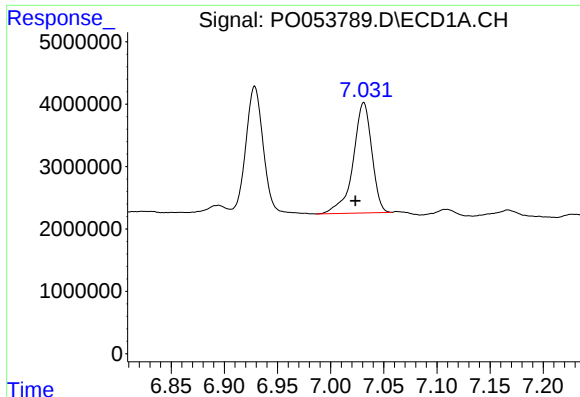
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1297882
Conc: 19.58 ng/ml



#31 AR-1260-1

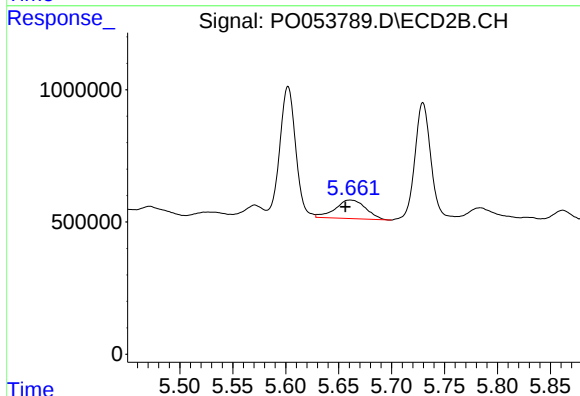
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 885153
Conc: 56.17 ng/ml



#32 AR-1260-2

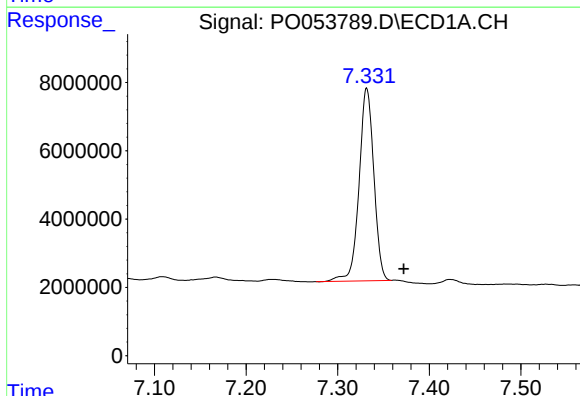
R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 21603206
Conc: 257.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-14



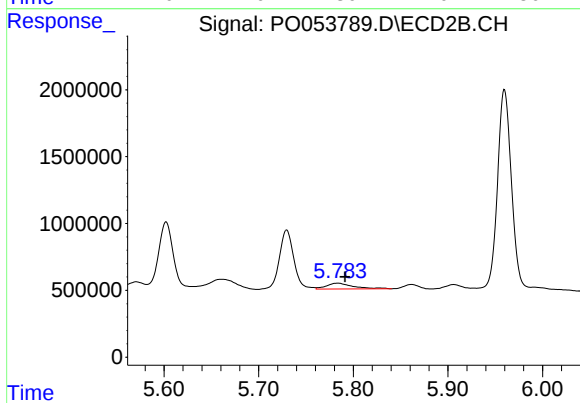
#32 AR-1260-2

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 1409382
Conc: 74.24 ng/ml



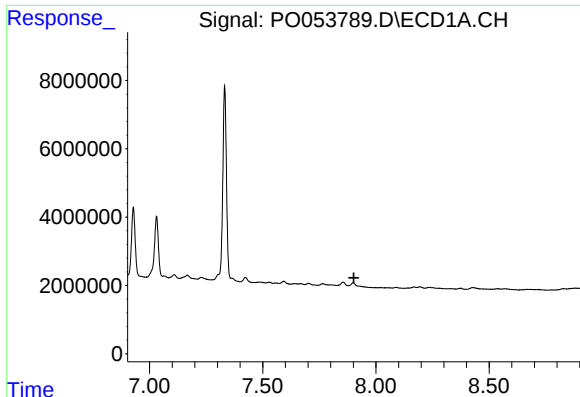
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.040 min
Response: 63133071
Conc: 1208.76 ng/ml



#33 AR-1260-3

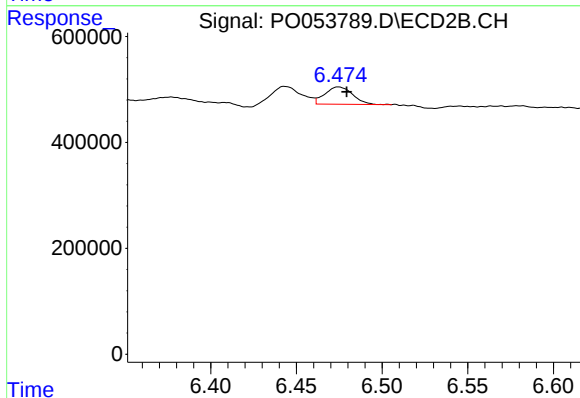
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 858792
Conc: 49.15 ng/ml



#35 AR-1260-5

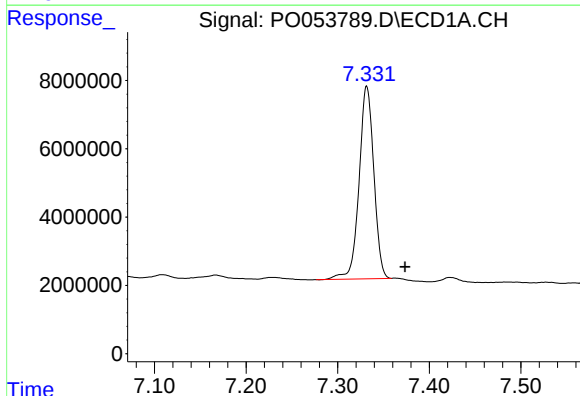
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



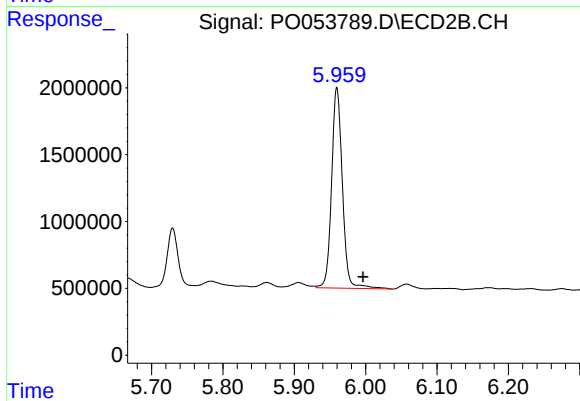
#35 AR-1260-5

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 367784
Conc: 12.52 ng/ml



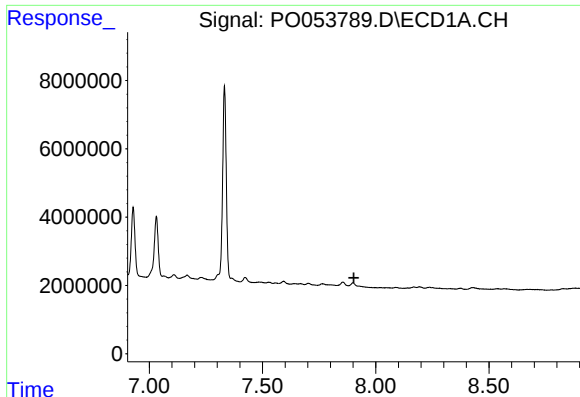
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.042 min
Response: 63133071
Conc: 689.29 ng/ml



#36 AR-1262-1

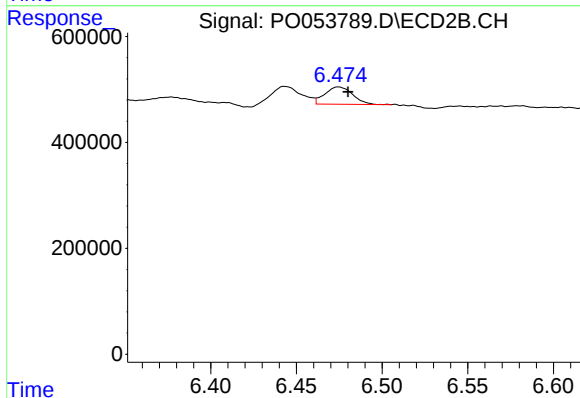
R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 15795146
Conc: 775.22 ng/ml



#37 AR-1262-2

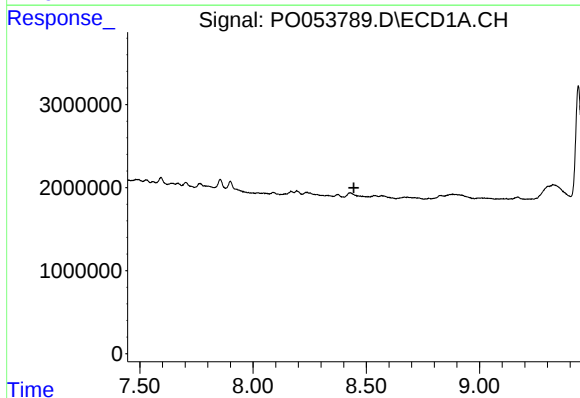
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



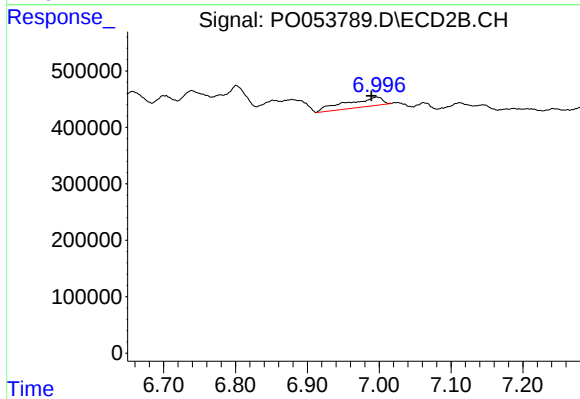
#37 AR-1262-2

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 367784
Conc: 10.37 ng/ml



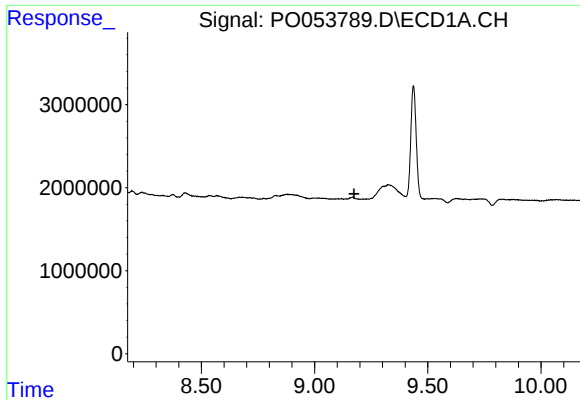
#43 AR-1268-3

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



#43 AR-1268-3

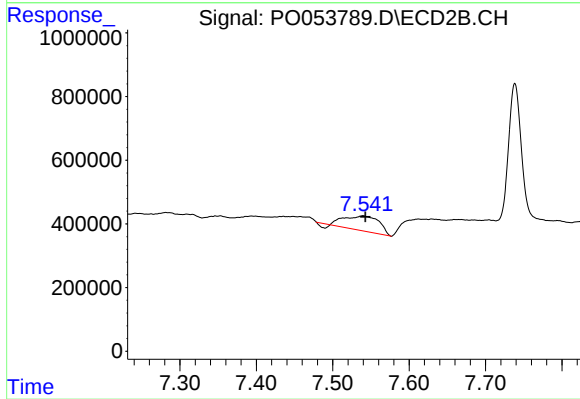
R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 572940
Conc: 17.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-14



#45 AR-1268-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 1457315
Conc: 14.46 ng/ml