

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:41
 Operator : SM/SJ
 Sample : J5615-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 181Q-22C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.355	3.348	10655445	4468914	21.317	20.561
2)	SA Decachlor...	10.014	8.094	3882615	2799147	12.491	10.943
Target Compounds							
3)	L1 AR-1016-1	0.000	4.356	0	75602	N.D.	8.227 #
4)	L1 AR-1016-2	0.000	4.356	0	75602	N.D.	4.879 #
6)	L1 AR-1016-4	0.000	4.631	0	108607	N.D.	17.849 #
7)	L1 AR-1016-5	0.000	4.803	0	189004	N.D.	21.902 #
9)	L2 AR-1221-2	0.000	3.625	0	62282	N.D.	48.939 #
12)	L3 AR-1232-2	5.319	4.356	120430	75602	25.844	15.804 #
14)	L3 AR-1232-4	0.000	4.631	0	108607	N.D.	48.719 #
15)	L3 AR-1232-5	0.000	4.803	0	189004	N.D.	71.062 #
16)	L4 AR-1242-1	0.000	4.356	0	75602	N.D.	12.882 #
17)	L4 AR-1242-2	0.000	4.356	0	75602	N.D.	7.567 #
19)	L4 AR-1242-4	0.000	4.631	0	108607	N.D.	22.736 #
20)	L4 AR-1242-5	0.000	5.121	0	173530	N.D.	26.935 #
21)	L5 AR-1248-1	0.000	4.356	0	75602	N.D.	16.387 #
22)	L5 AR-1248-2	0.000	4.631	0	108607	N.D.	15.594 #
23)	L5 AR-1248-3	0.000	4.631	0	108607	N.D.	15.537 #
24)	L5 AR-1248-4	0.000	4.803	0	189004	N.D.	20.255 #
25)	L5 AR-1248-5	0.000	5.121	0	173530	N.D.	18.048 #
26)	L6 AR-1254-1	0.000	5.121	0	173530	N.D.	9.050 #
27)	L6 AR-1254-2	6.585	5.263	807701	819604	23.889	47.214 #
28)	L6 AR-1254-3	6.954	5.644	1633584	2471045	46.911	87.303 #
29)	L6 AR-1254-4	7.235	5.866	905494	1535834	39.148	86.892 #
30)	L6 AR-1254-5	7.674	6.270	19105817	13285851	778.171	496.922 #
31)	L7 AR-1260-1	7.116	5.771	636712	2377910	24.750	115.010 #
32)	L7 AR-1260-2	7.365	5.953	6871870	1588778	232.295	55.328 #
33)	L7 AR-1260-3	7.674	6.097	19105817	682695	901.499	27.684 #
34)	L7 AR-1260-4	7.942	6.548	1170933	361970	51.171	17.550 #
35)	L7 AR-1260-5	8.266	6.793	379746	1064769	8.622	20.491 #
36)	L8 AR-1262-1	7.674	6.312	19105817	1929467	774.441	68.567 #
37)	L8 AR-1262-2	8.266	6.793	379746	1064769	9.703	23.703 #
38)	L8 AR-1262-3	0.000	7.043	0	949804	N.D.	52.901 #
39)	L8 AR-1262-4	0.000	7.129	0	698621	N.D.	23.747 #
40)	L8 AR-1262-5	0.000	7.606	0	3277300	N.D.	282.395 #
41)	L9 AR-1268-1	0.000	7.043	0	949804	N.D.	17.245 #
42)	L9 AR-1268-2	0.000	7.129	0	698621	N.D.	14.656 #
44)	L9 AR-1268-4	0.000	7.606	0	3277300	N.D.	234.589 #

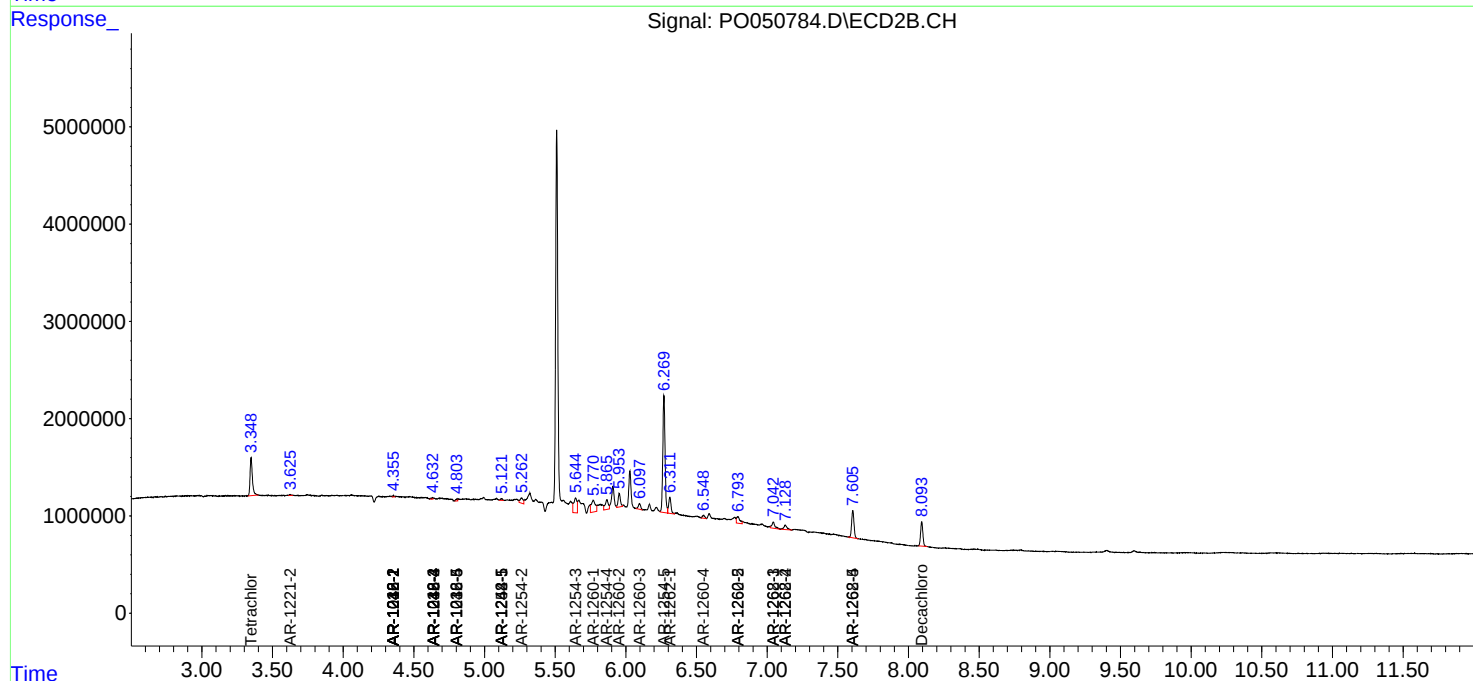
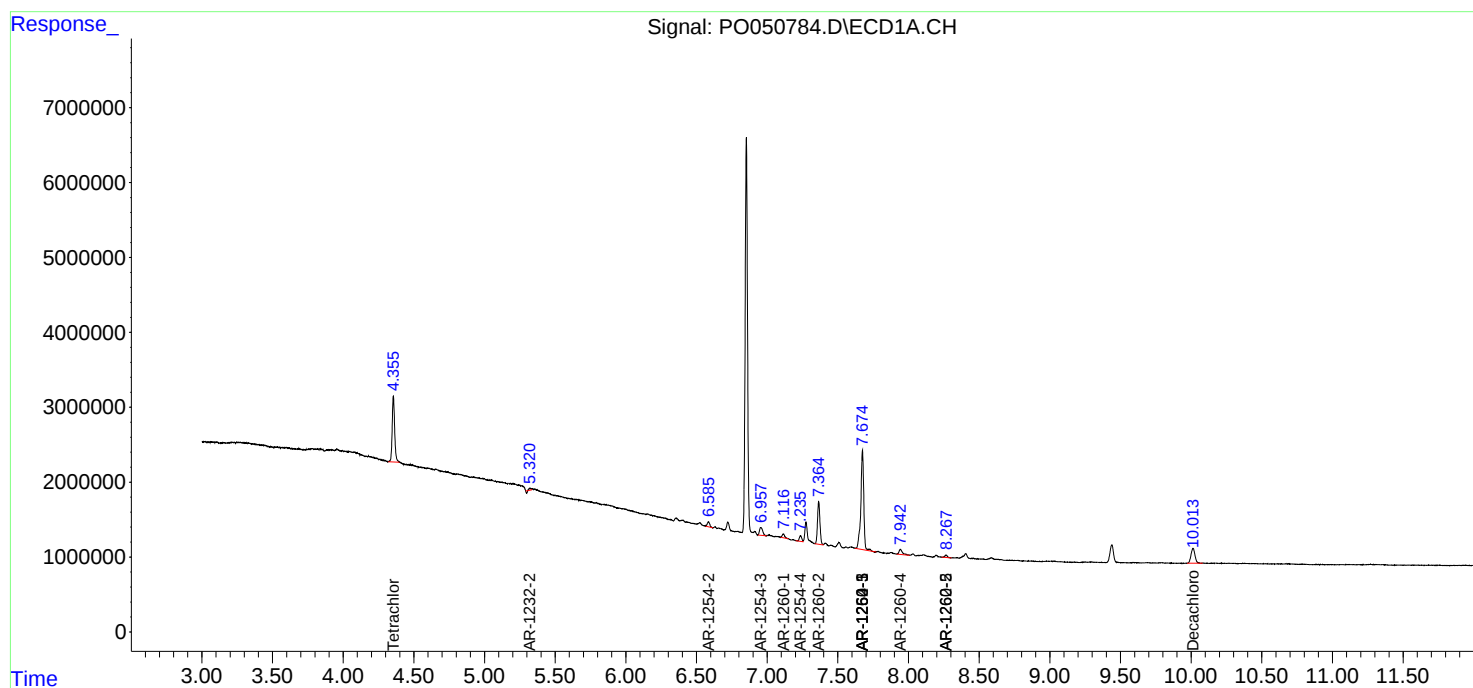
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

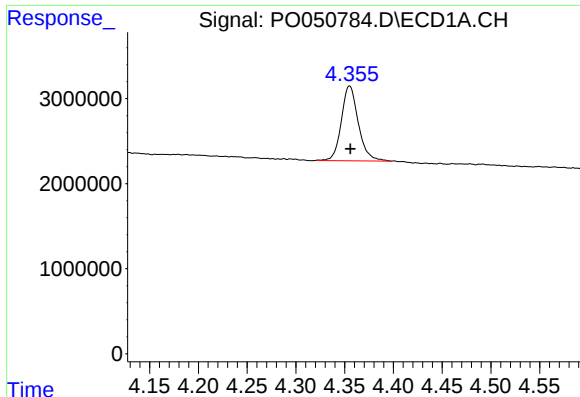
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 21:41
Operator : SM/SJ
Sample : J5615-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
181Q-22C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:08:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
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

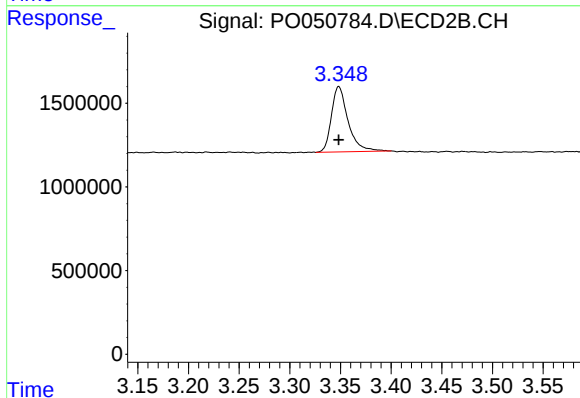




#1 Tetrachloro-m-xylene

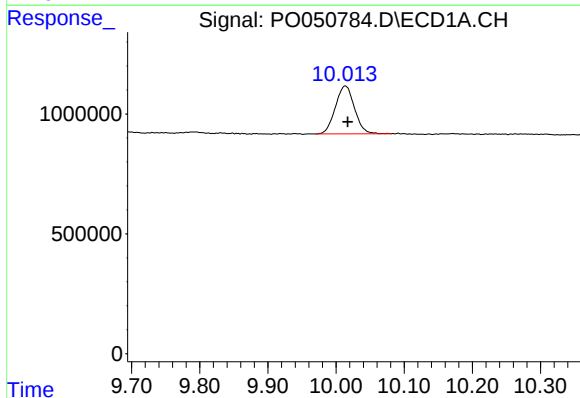
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10655445
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



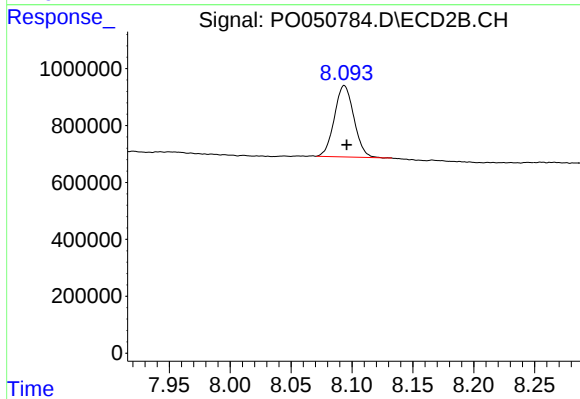
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4468914
Conc: 20.56 ng/ml



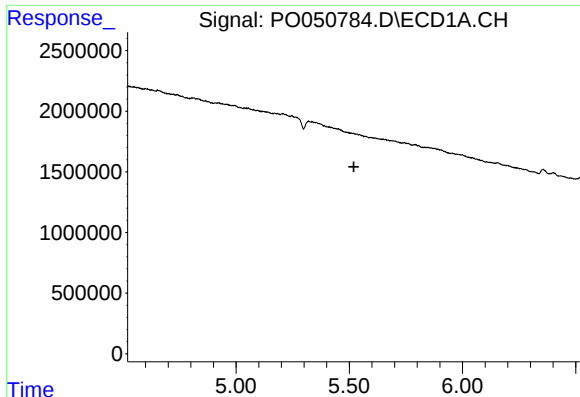
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 3882615
Conc: 12.49 ng/ml



#2 Decachlorobiphenyl

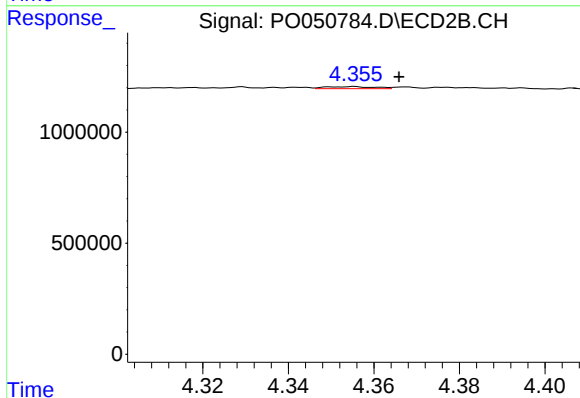
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2799147
Conc: 10.94 ng/ml



#3 AR-1016-1

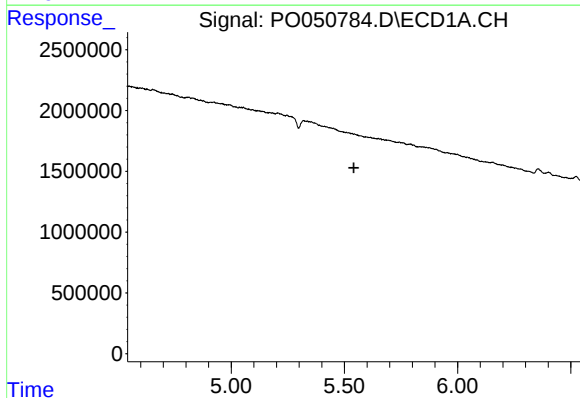
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



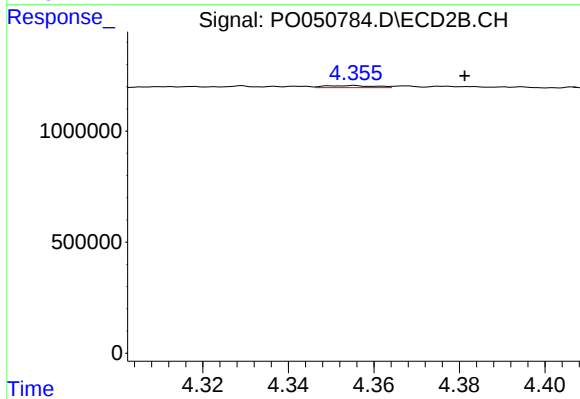
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 75602
Conc: 8.23 ng/ml



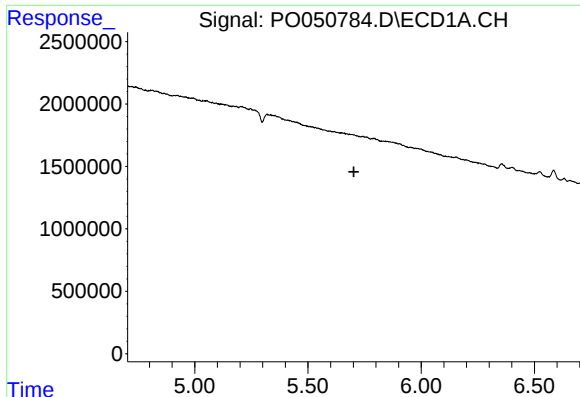
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

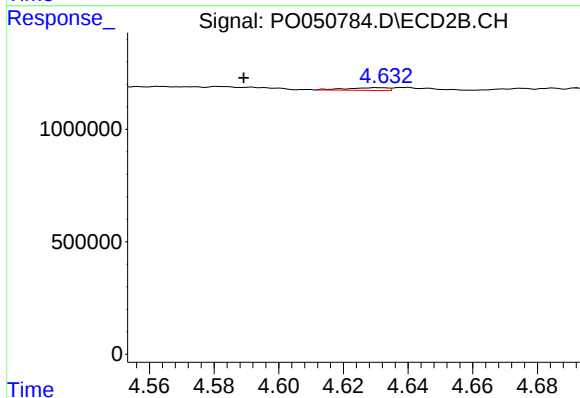
R.T.: 4.356 min
Delta R.T.: -0.026 min
Response: 75602
Conc: 4.88 ng/ml



#6 AR-1016-4

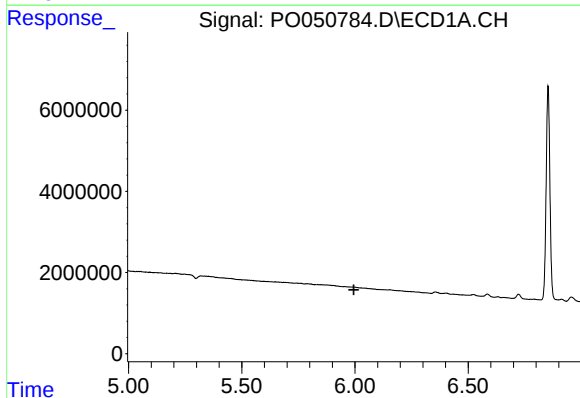
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



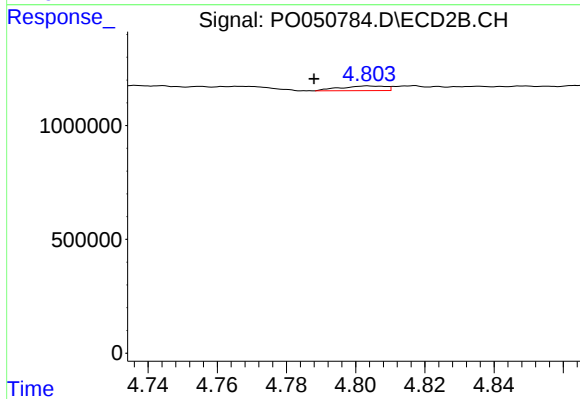
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: 0.042 min
Response: 108607
Conc: 17.85 ng/ml



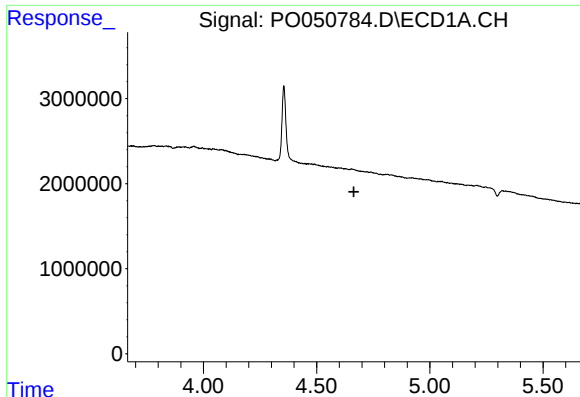
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

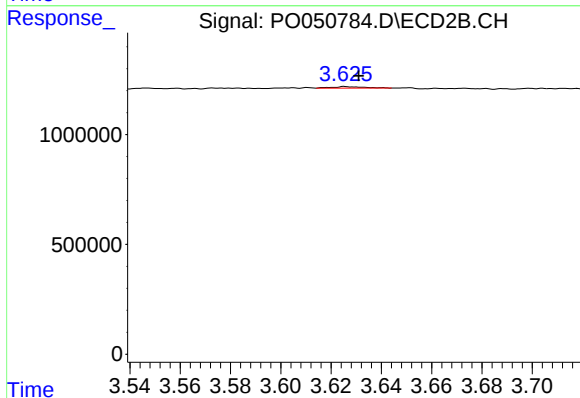
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 189004
Conc: 21.90 ng/ml



#9 AR-1221-2

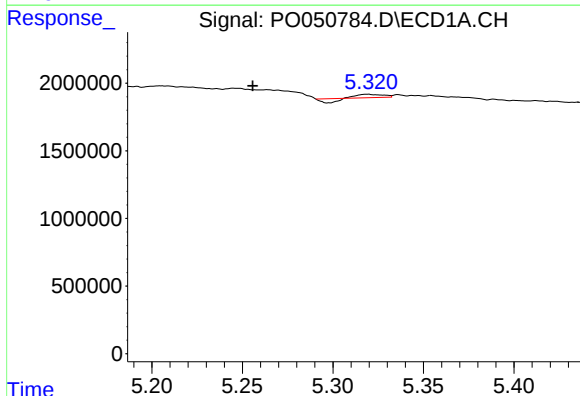
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



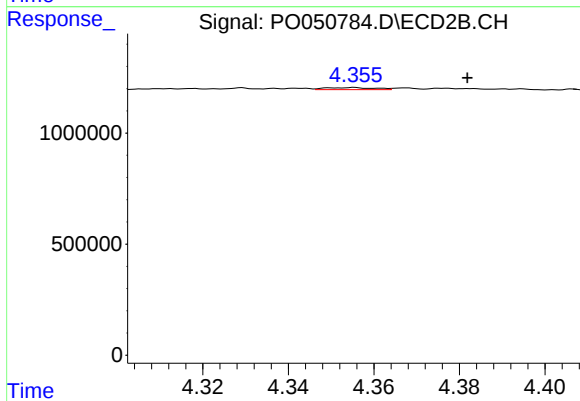
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 62282
Conc: 48.94 ng/ml



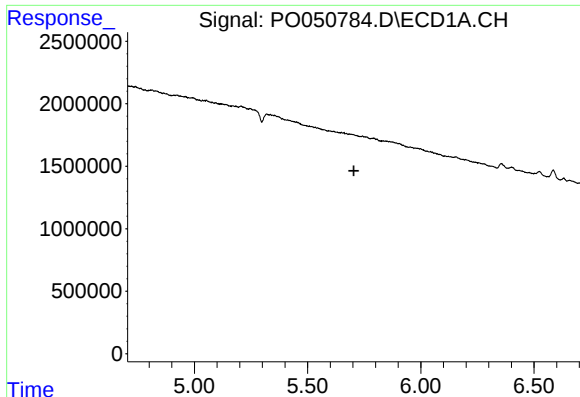
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.063 min
Response: 120430
Conc: 25.84 ng/ml



#12 AR-1232-2

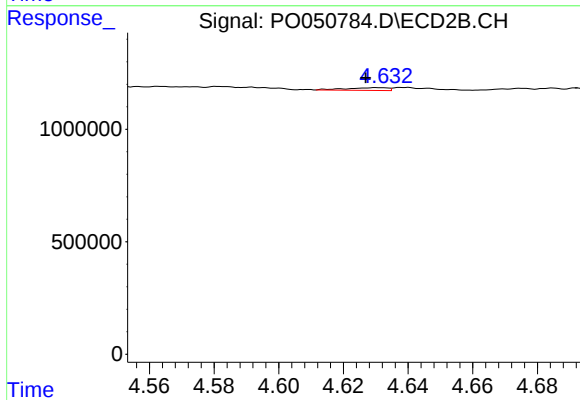
R.T.: 4.356 min
Delta R.T.: -0.026 min
Response: 75602
Conc: 15.80 ng/ml



#14 AR-1232-4

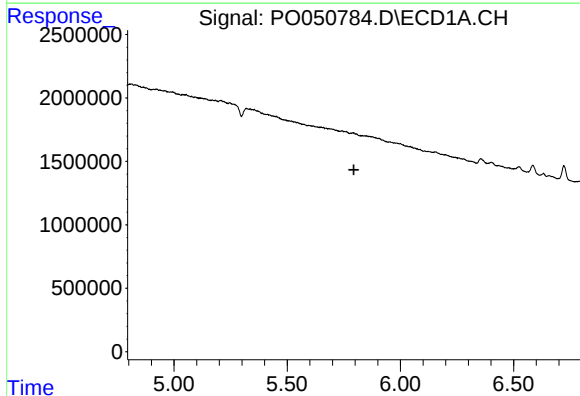
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



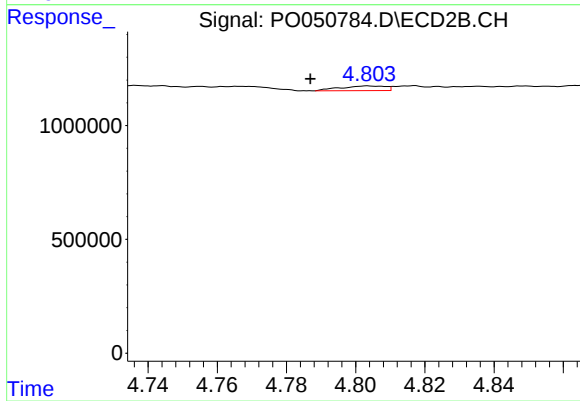
#14 AR-1232-4

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 108607
Conc: 48.72 ng/ml



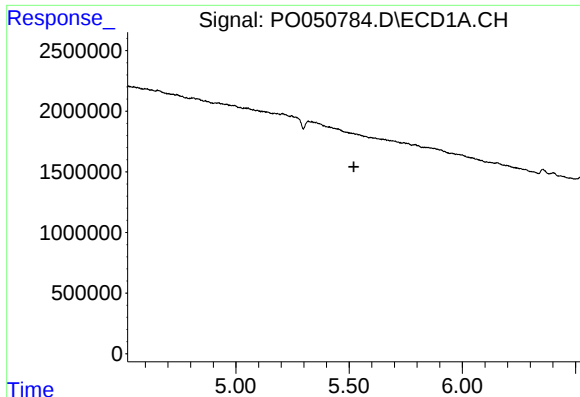
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#15 AR-1232-5

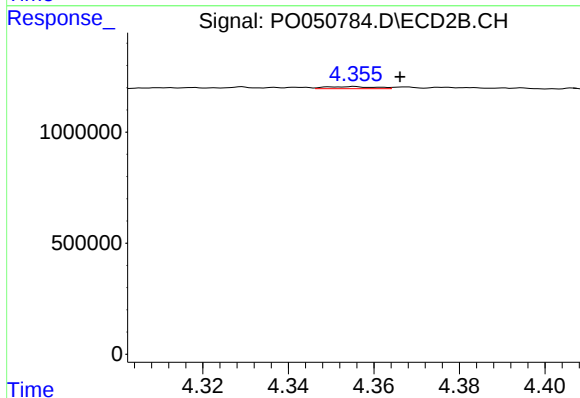
R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: 189004
Conc: 71.06 ng/ml



#16 AR-1242-1

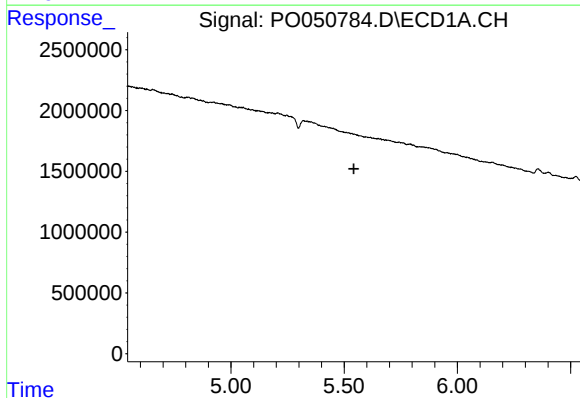
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



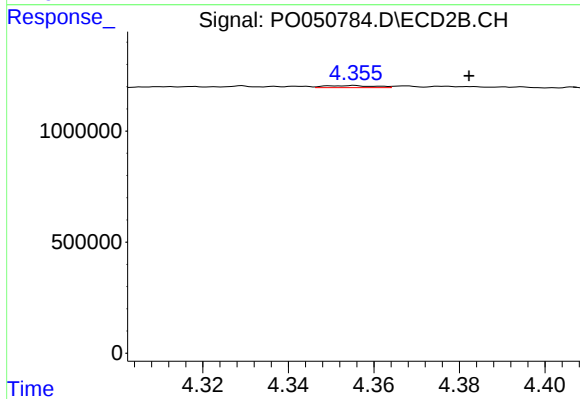
#16 AR-1242-1

R.T.: 4.356 min
Delta R.T.: -0.011 min
Response: 75602
Conc: 12.88 ng/ml



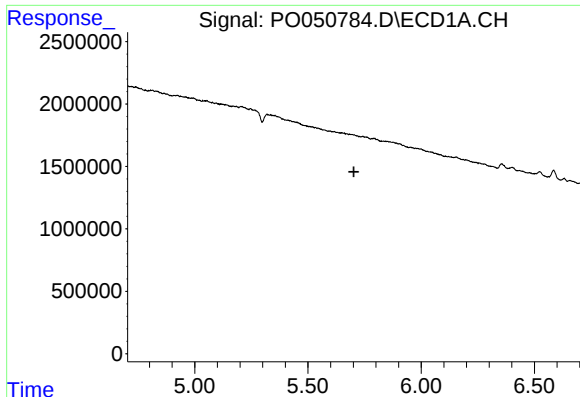
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#17 AR-1242-2

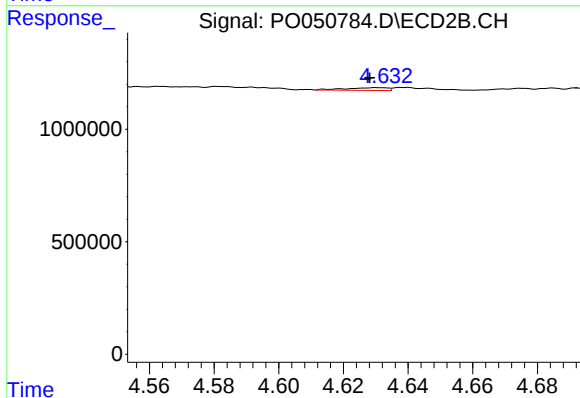
R.T.: 4.356 min
Delta R.T.: -0.027 min
Response: 75602
Conc: 7.57 ng/ml



#19 AR-1242-4

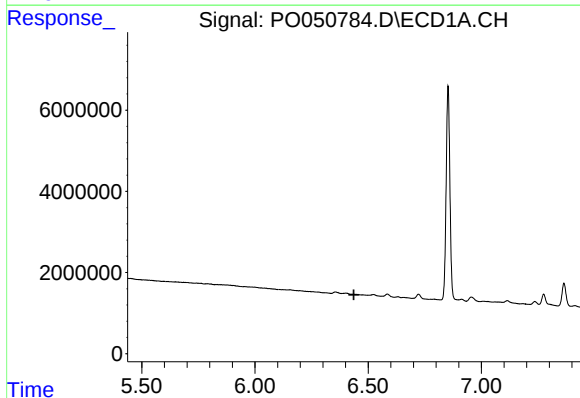
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



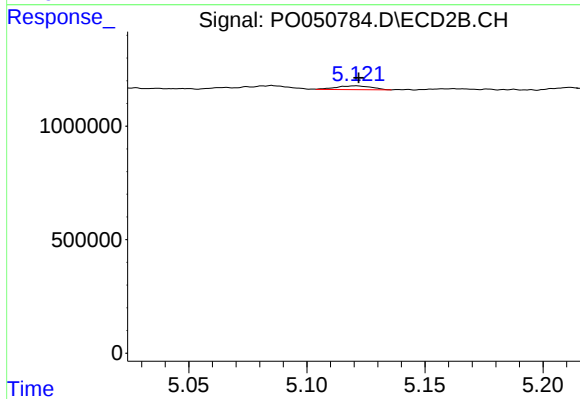
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 108607
Conc: 22.74 ng/ml



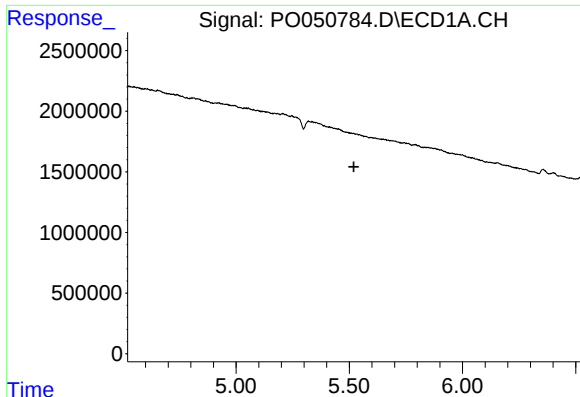
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

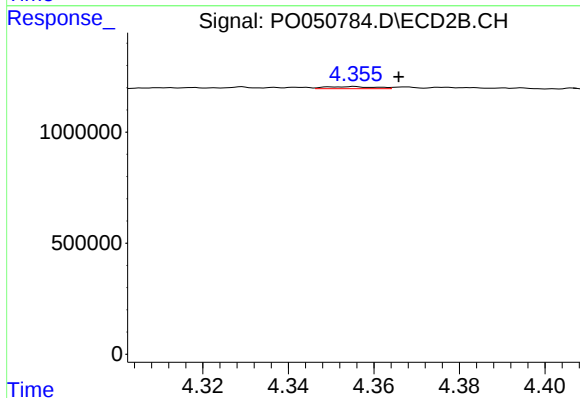
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 173530
Conc: 26.94 ng/ml



#21 AR-1248-1

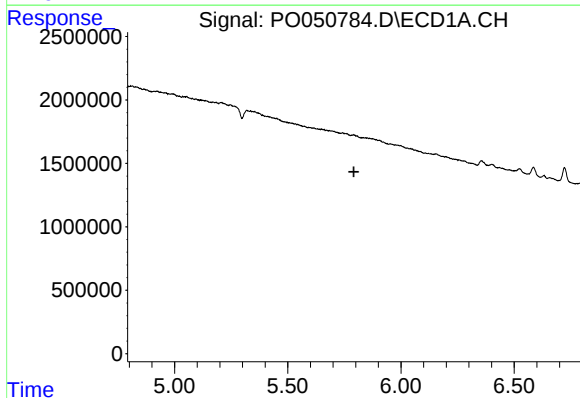
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



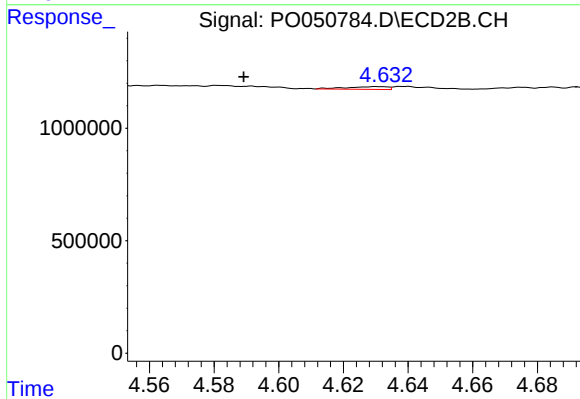
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 75602
Conc: 16.39 ng/ml



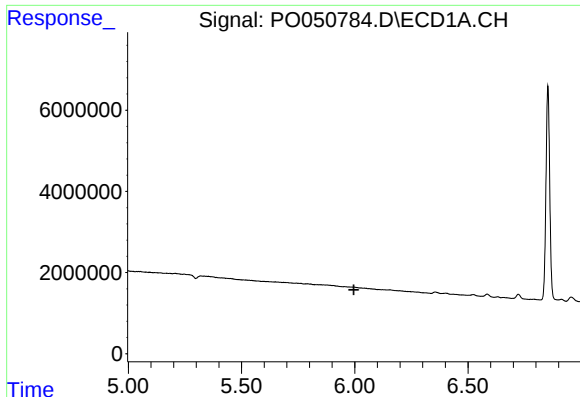
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

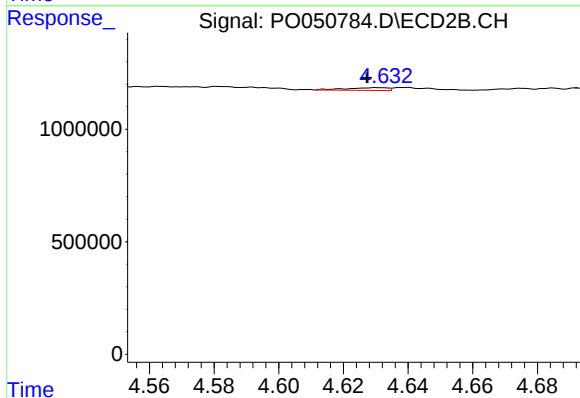
R.T.: 4.631 min
Delta R.T.: 0.041 min
Response: 108607
Conc: 15.59 ng/ml



#23 AR-1248-3

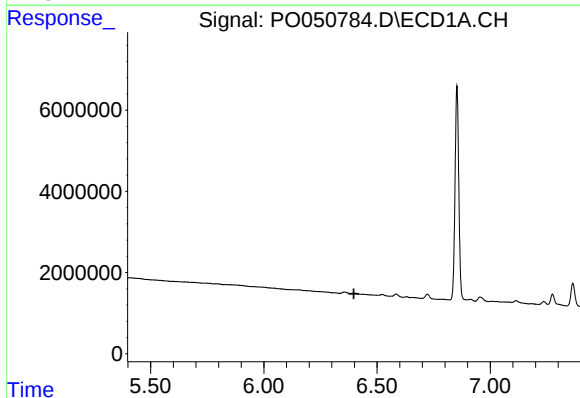
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



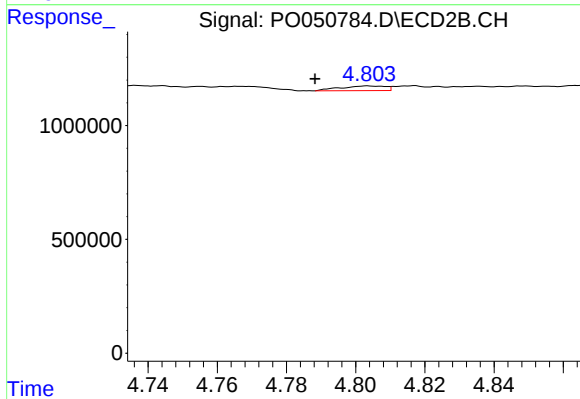
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 108607
Conc: 15.54 ng/ml



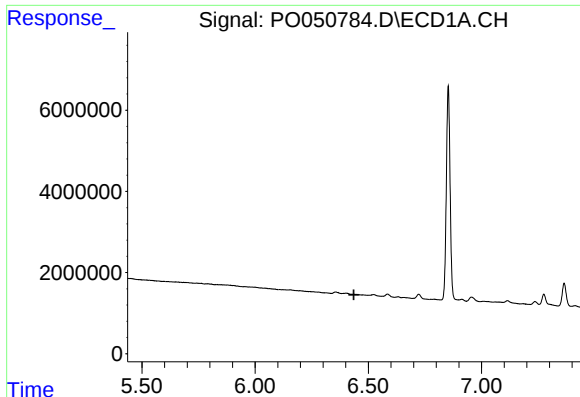
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

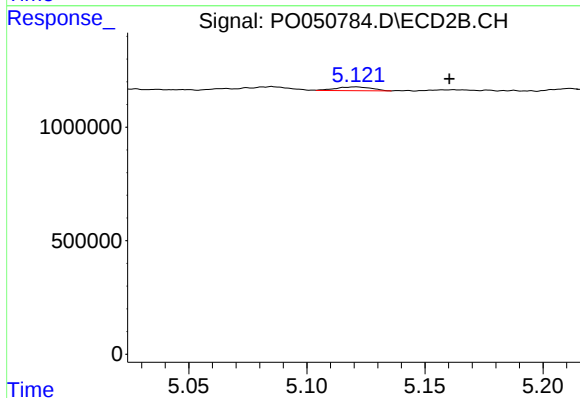
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 189004
Conc: 20.26 ng/ml



#25 AR-1248-5

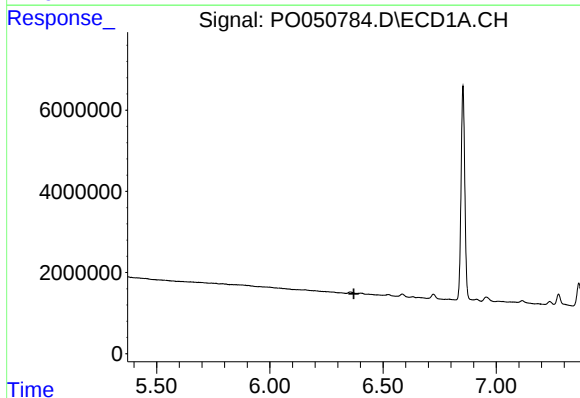
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



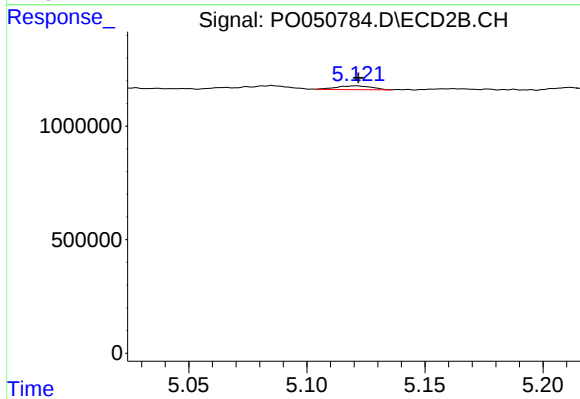
#25 AR-1248-5

R.T.: 5.121 min
Delta R.T.: -0.039 min
Response: 173530
Conc: 18.05 ng/ml



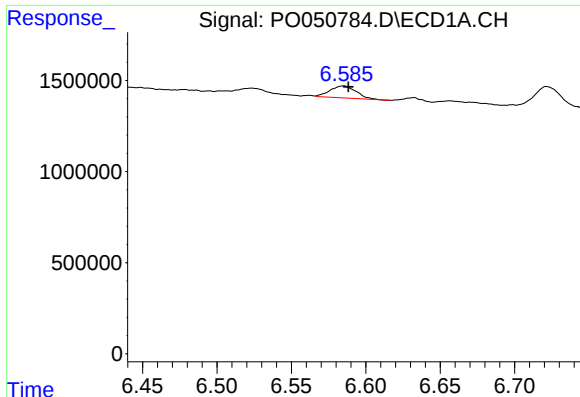
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

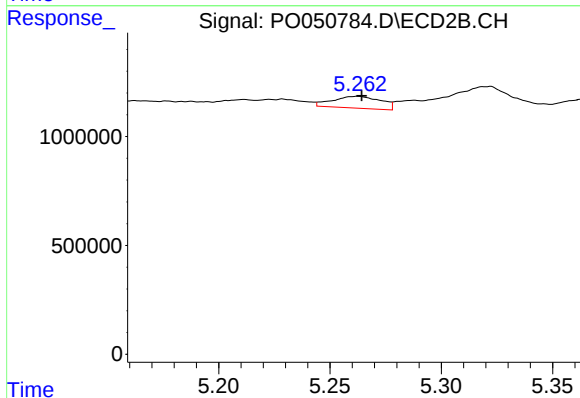
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 173530
Conc: 9.05 ng/ml



#27 AR-1254-2

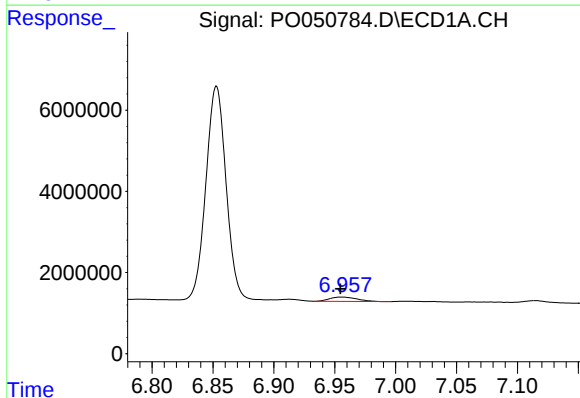
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 807701
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



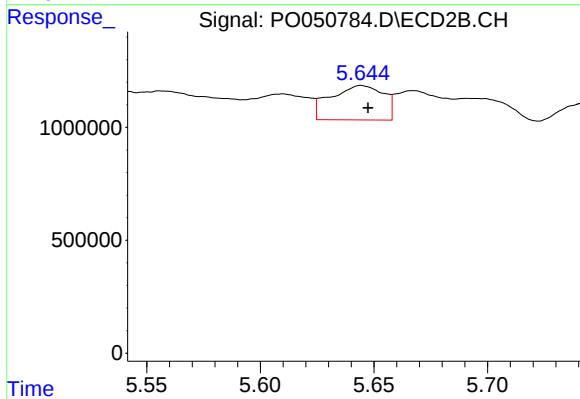
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 819604
Conc: 47.21 ng/ml



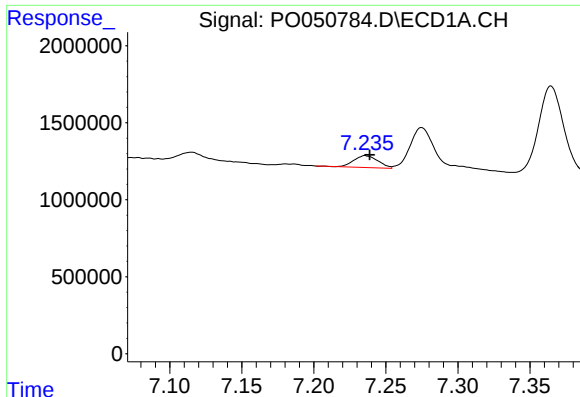
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1633584
Conc: 46.91 ng/ml



#28 AR-1254-3

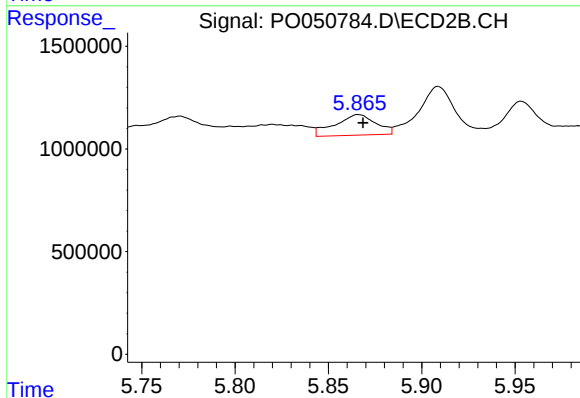
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2471045
Conc: 87.30 ng/ml



#29 AR-1254-4

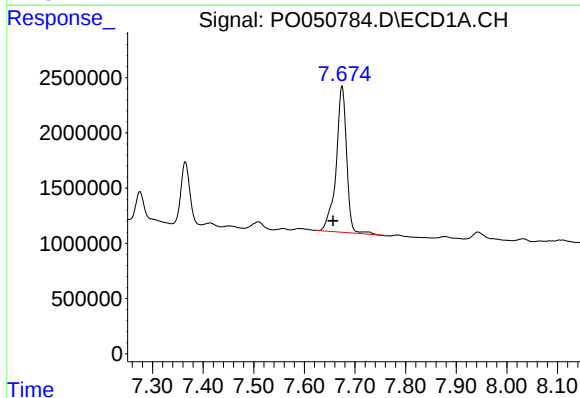
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 905494
Conc: 39.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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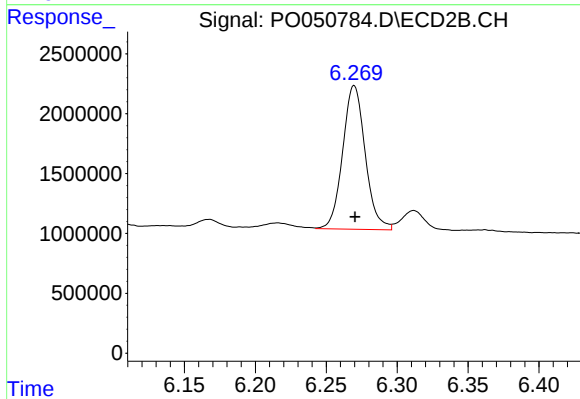
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1535834
Conc: 86.89 ng/ml



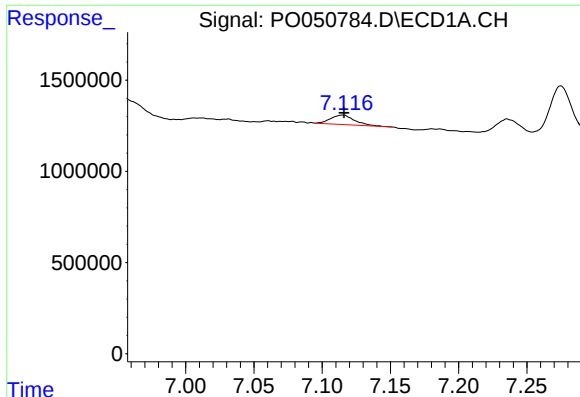
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.018 min
Response: 19105817
Conc: 778.17 ng/ml



#30 AR-1254-5

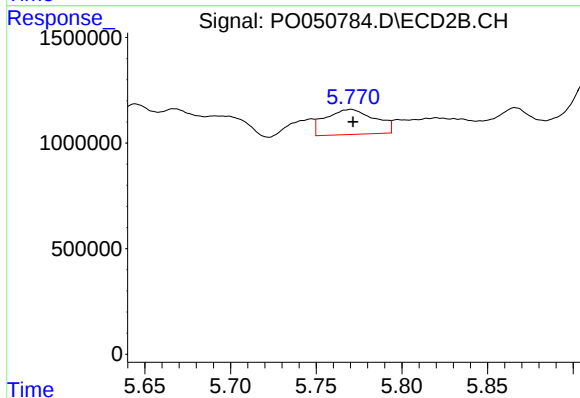
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 13285851
Conc: 496.92 ng/ml



#31 AR-1260-1

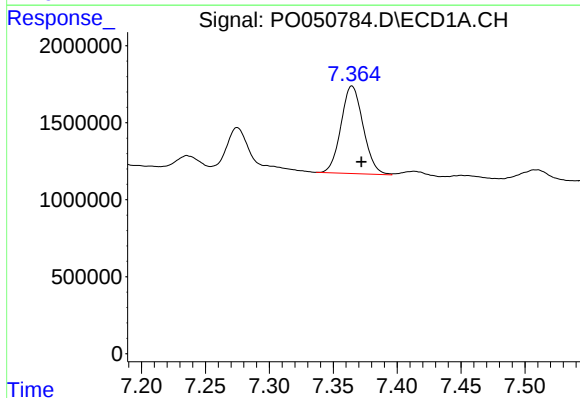
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 636712
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



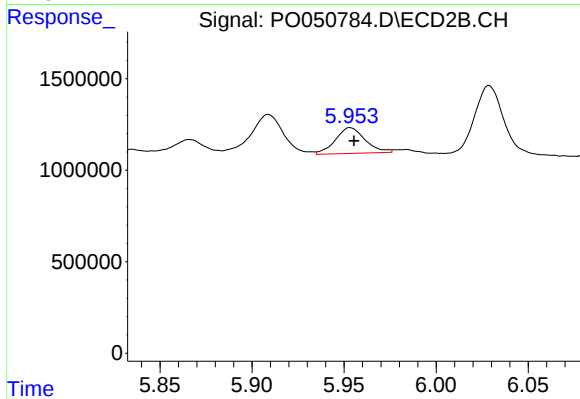
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2377910
Conc: 115.01 ng/ml



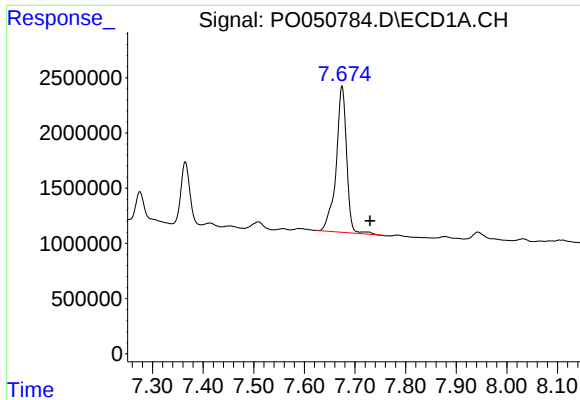
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 6871870
Conc: 232.30 ng/ml



#32 AR-1260-2

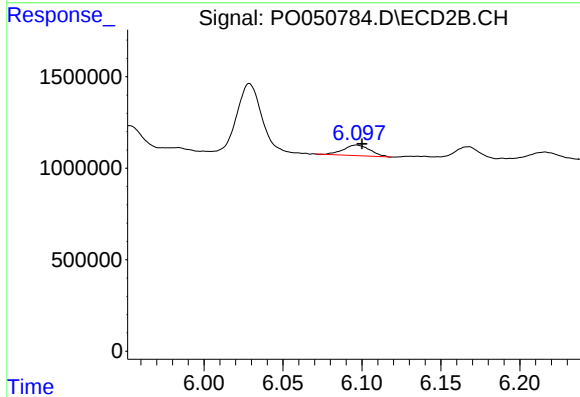
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1588778
Conc: 55.33 ng/ml



#33 AR-1260-3

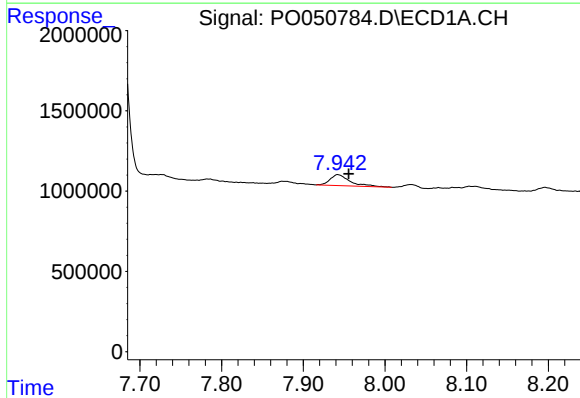
R.T.: 7.674 min
Delta R.T.: -0.055 min
Response: 19105817
Conc: 901.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



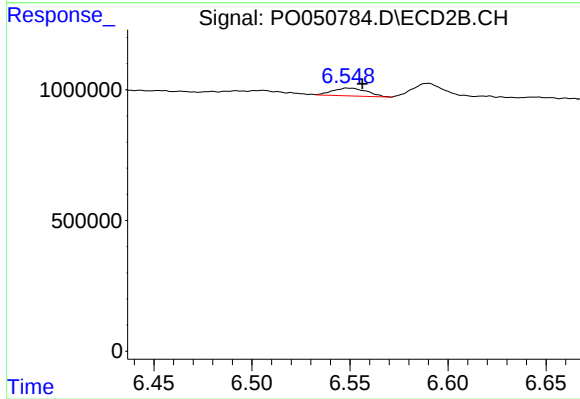
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 682695
Conc: 27.68 ng/ml



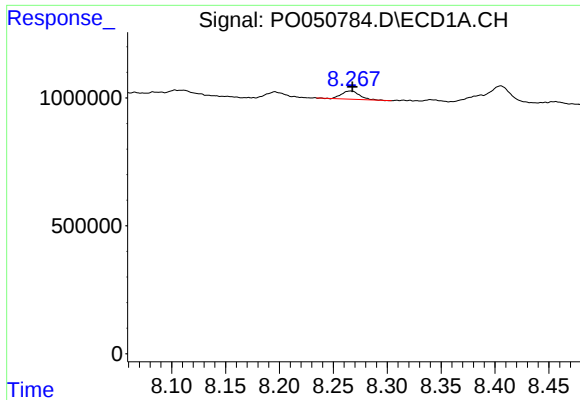
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 1170933
Conc: 51.17 ng/ml



#34 AR-1260-4

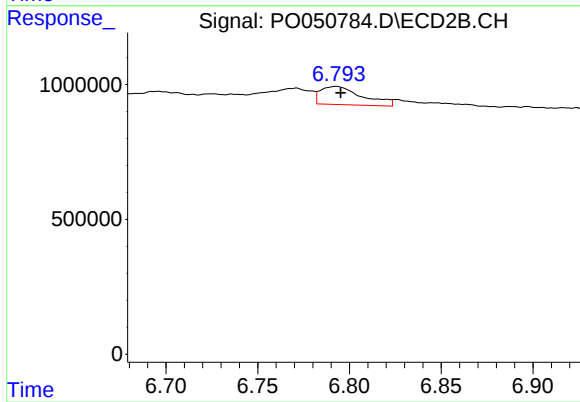
R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 361970
Conc: 17.55 ng/ml



#35 AR-1260-5

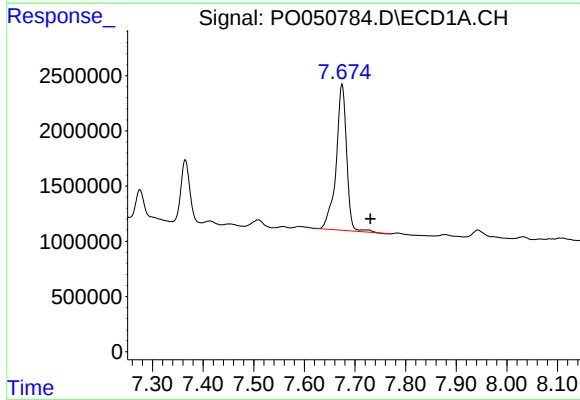
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 379746
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



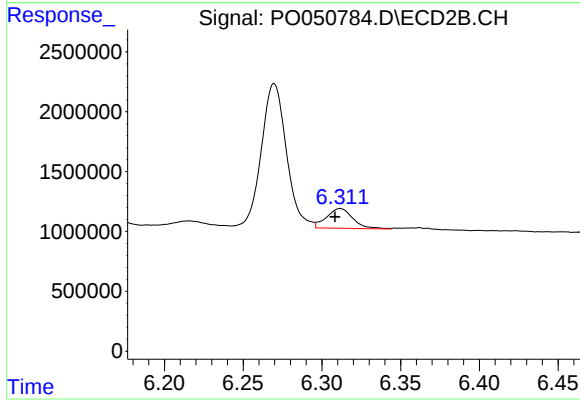
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1064769
Conc: 20.49 ng/ml



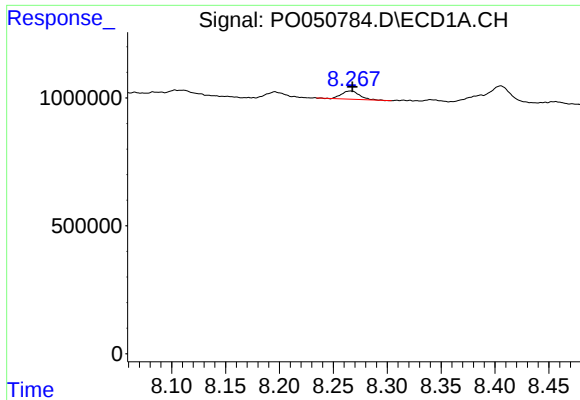
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: -0.056 min
Response: 19105817
Conc: 774.44 ng/ml



#36 AR-1262-1

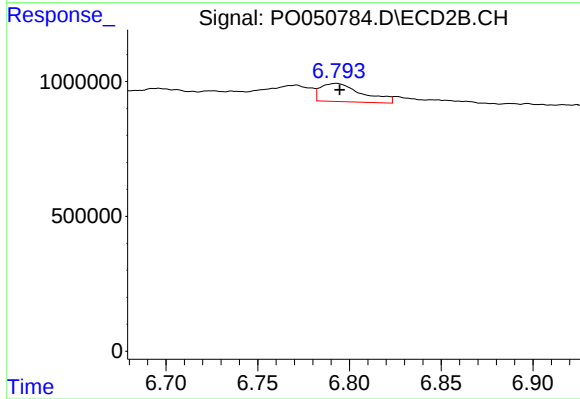
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1929467
Conc: 68.57 ng/ml



#37 AR-1262-2

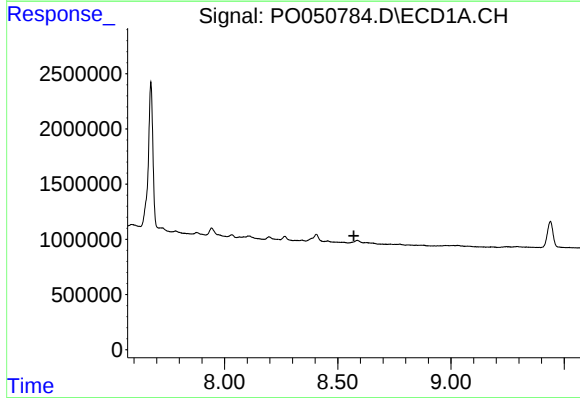
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 379746
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
181Q-22C



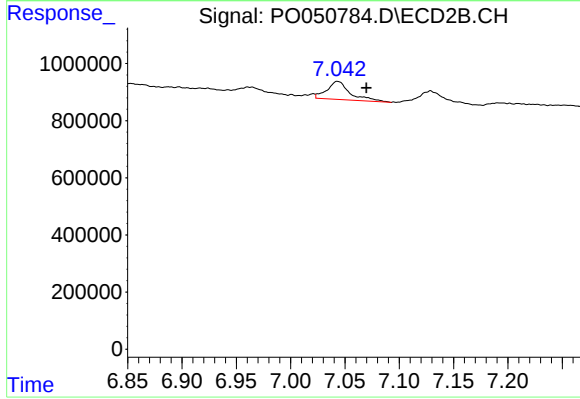
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1064769
Conc: 23.70 ng/ml



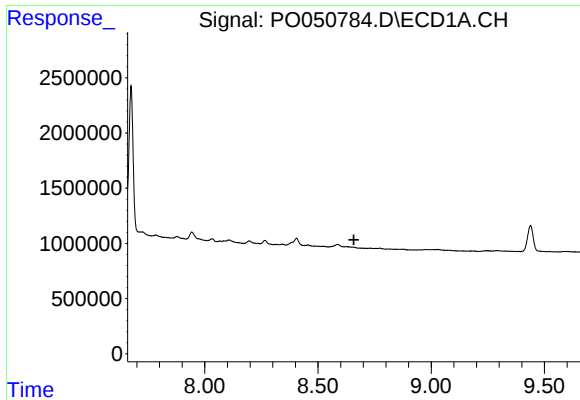
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

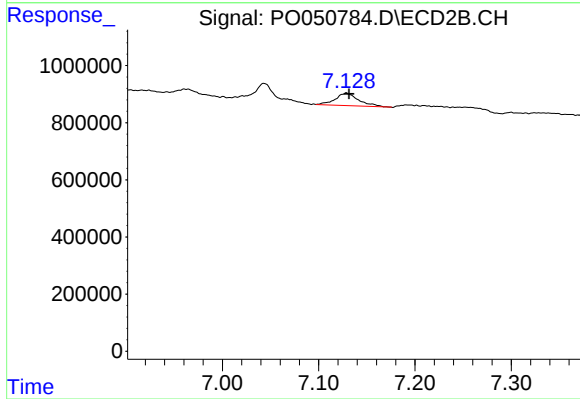
R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 949804
Conc: 52.90 ng/ml



#39 AR-1262-4

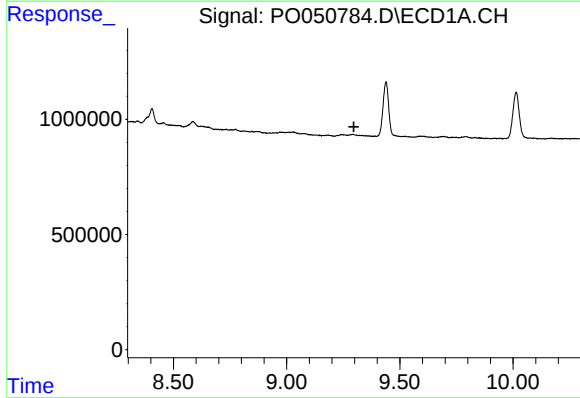
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



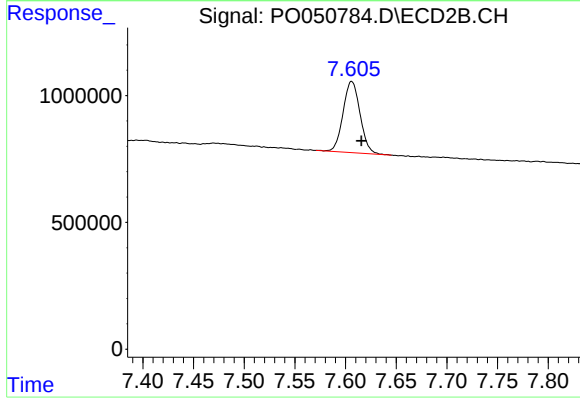
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 698621
Conc: 23.75 ng/ml



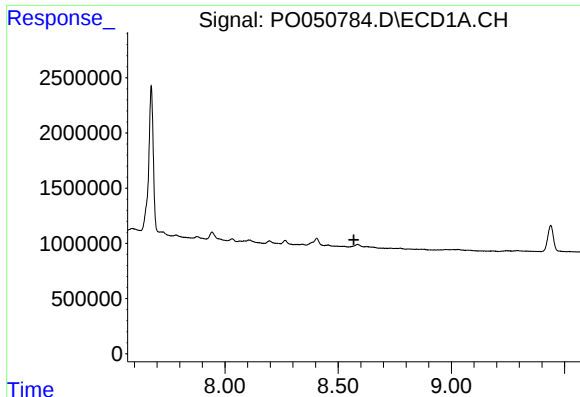
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

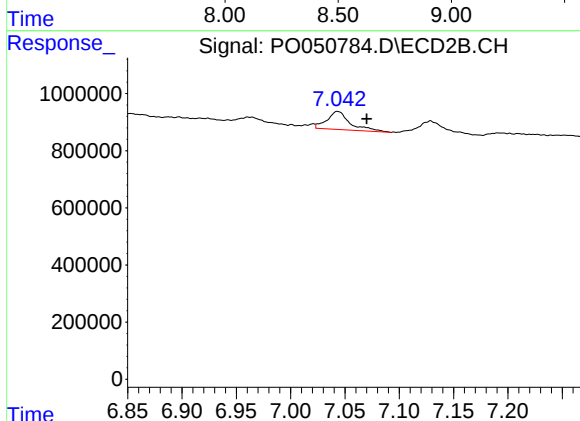
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 3277300
Conc: 282.40 ng/ml



#41 AR-1268-1

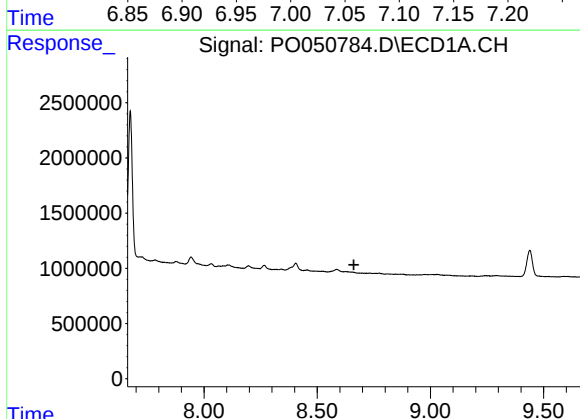
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



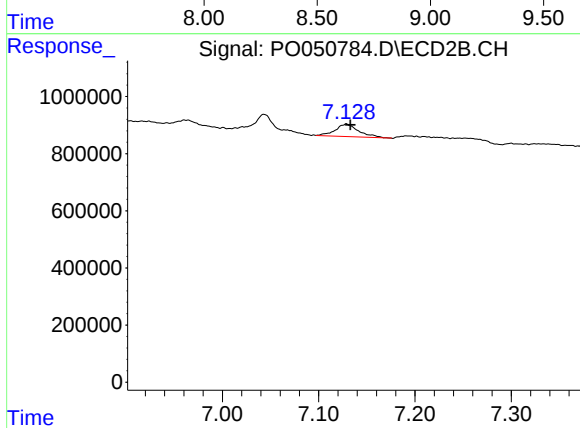
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: -0.027 min
Response: 949804
Conc: 17.25 ng/ml



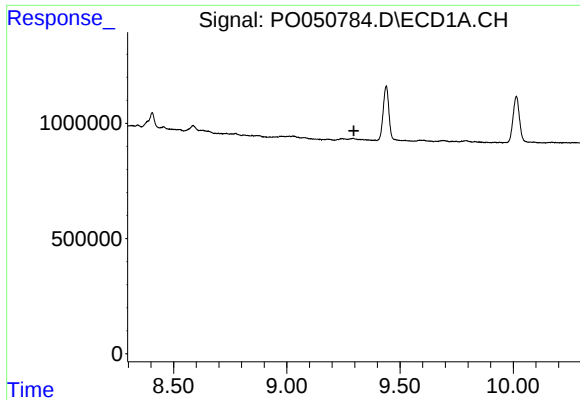
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

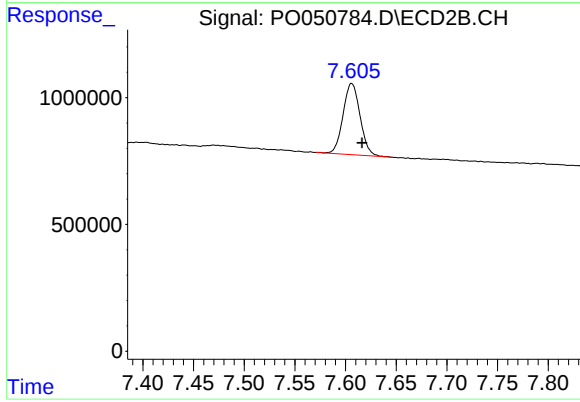
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 698621
Conc: 14.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
181Q-22C



#44 AR-1268-4

R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 3277300
Conc: 234.59 ng/ml