

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082120\
 Data File : P0070760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2020 13:33
 Operator : DD\AJ
 Sample : L3504-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:38:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.358	3.543	1687708	1076870	24.227	26.750
2)	SA Decachlor...	9.984	8.732	1682757	975931	17.974	17.331
Target Compounds							
3)	L1 AR-1016-1	5.661	4.769	25099	21476	9.122	12.452 #
4)	L1 AR-1016-2	5.684	4.787	67776	27372	16.735	11.353 #
5)	L1 AR-1016-3	5.742	4.974	30977	20229	13.063	16.297
6)	L1 AR-1016-4	0.000	5.060f	0	10537	N.D.	10.826 #
9)	L2 AR-1221-2	4.708	3.883	11727	39928	21.653	105.121 #
10)	L2 AR-1221-3	4.796	3.976	46447	43839	26.071	38.110 #
11)	L3 AR-1232-1	4.796	3.976	46447	43839	31.756	49.788 #
12)	L3 AR-1232-2	5.366	4.787	96719	27372	117.100	27.661 #
13)	L3 AR-1232-3	5.684	4.974	67776	20229	42.251	37.785
14)	L3 AR-1232-4	0.000	5.069	0	12421	N.D.	29.201 #
15)	L3 AR-1232-5	5.950	0.000	38439	0	74.792	N.D. #
16)	L4 AR-1242-1	5.661	4.769	25099	21476	11.738	15.944 #
17)	L4 AR-1242-2	5.684	4.787	67776	27372	21.596	14.411 #
18)	L4 AR-1242-3	5.742	4.974	30977	20229	16.376	20.094
19)	L4 AR-1242-4	0.000	5.069	0	12421	N.D.	13.860 #
20)	L4 AR-1242-5	6.640	5.626	201767	28219	96.431	20.856 #
21)	L5 AR-1248-1	5.661	4.769	25099	21476	15.085	20.527 #
22)	L5 AR-1248-2	5.950	5.060f	38439	10537	18.307	7.792 #
23)	L5 AR-1248-3	0.000	5.069	0	12421	N.D.	9.778 #
24)	L5 AR-1248-4	6.566f	0.000	413225	0	117.767	N.D. #
25)	L5 AR-1248-5	6.640	5.646f	201767	136751	61.839	78.430 #
26)	L6 AR-1254-1	6.566	5.626	413225	28219	123.627	10.182 #
27)	L6 AR-1254-2	6.790	5.785	296786	12980	56.388	5.237 #
28)	L6 AR-1254-3	7.183f	6.195	492250	87162	90.540	21.809 #
29)	L6 AR-1254-4	7.455	6.435	11620	25285	2.241	8.428 #
30)	L6 AR-1254-5	7.867	6.858	83266	40306	15.747	10.200 #
31)	L7 AR-1260-1	7.320	6.333	27625	66909	6.701	25.283 #
32)	L7 AR-1260-2	7.596	6.532	523099	38079	84.157	10.377 #
33)	L7 AR-1260-3	7.947	6.685	58324	102834	10.883	33.123 #
34)	L7 AR-1260-4	8.170	7.155	85410	35703	16.777	12.804
35)	L7 AR-1260-5	8.487	7.408	67278	33242	5.647	4.246
36)	L8 AR-1262-1	7.947	6.858	58324	40306	7.623	19.305 #
37)	L8 AR-1262-2	8.487	7.408	67278	33242	5.182	3.882 #
38)	L8 AR-1262-3	8.780f	7.713f	44348	106538	7.899	30.039 #
39)	L8 AR-1262-4	8.833	7.748	29238	21974	9.006	3.611 #
40)	L8 AR-1262-5	0.000	8.249	0	10900	N.D.	3.634 #
41)	L9 AR-1268-1	8.780f	7.713f	44348	106538	2.837	9.970 #
42)	L9 AR-1268-2	8.833	7.748	29238	21974	2.190	2.428
43)	L9 AR-1268-3	9.020	7.954	19360	9331	1.682	1.207 #

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 Acq On : 21 Aug 2020 13:33
 Operator : DD\AJ
 Sample : L3504-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 14:38:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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
44) L9	AR-1268-4	0.000	8.249	0	10900	N.D.	3.176 #
45) L9	AR-1268-5	9.720	8.520	18589	13361	0.550	0.590

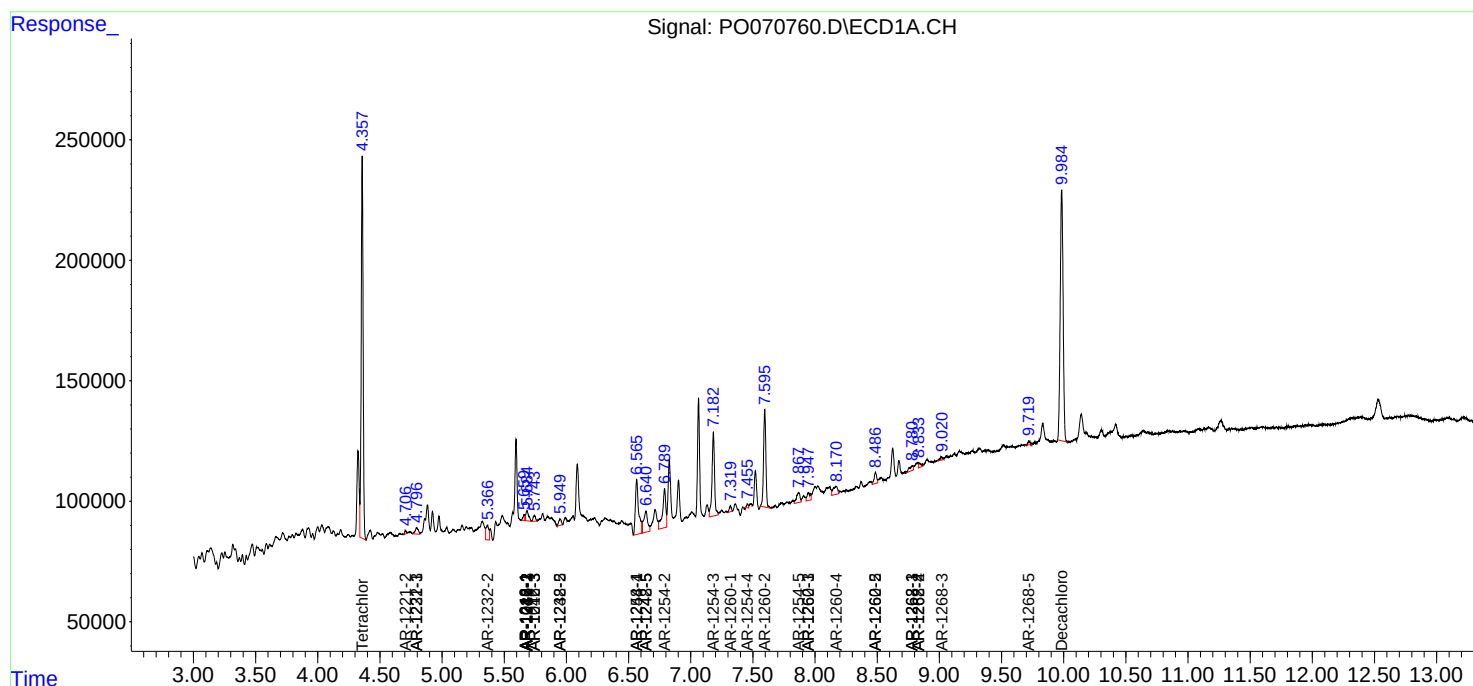
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

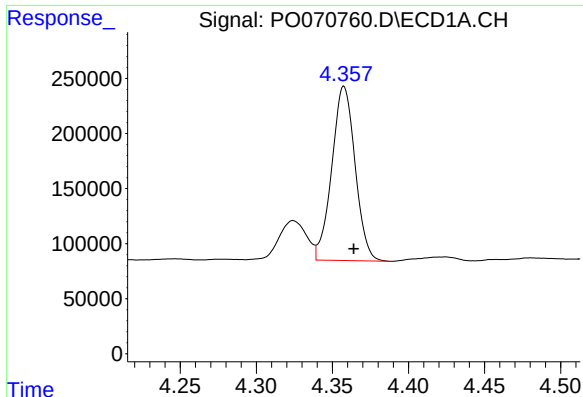
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 13:33
Operator : DD\AJ
Sample : L3504-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:38:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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

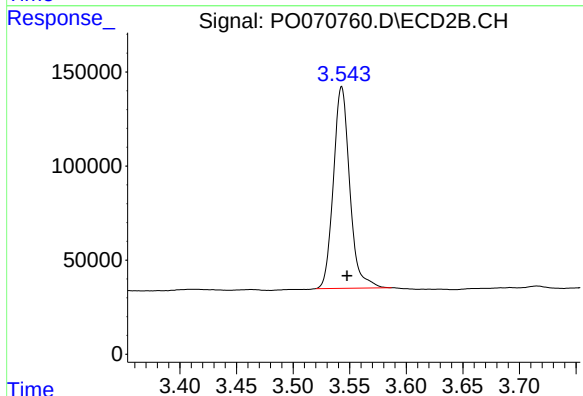




#1 Tetrachloro-m-xylene

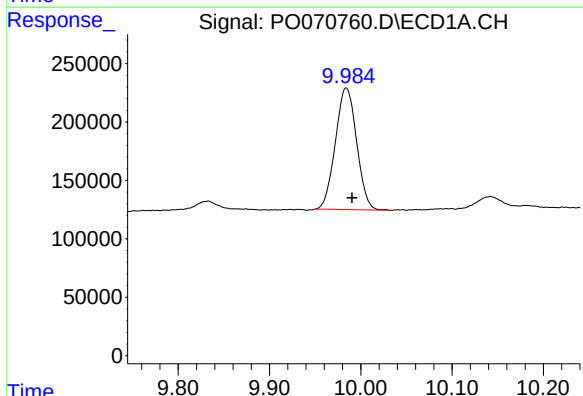
R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1687708
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



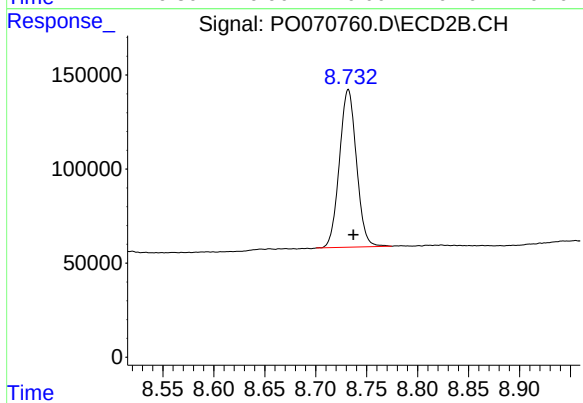
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.005 min
Response: 1076870
Conc: 26.75 ng/ml



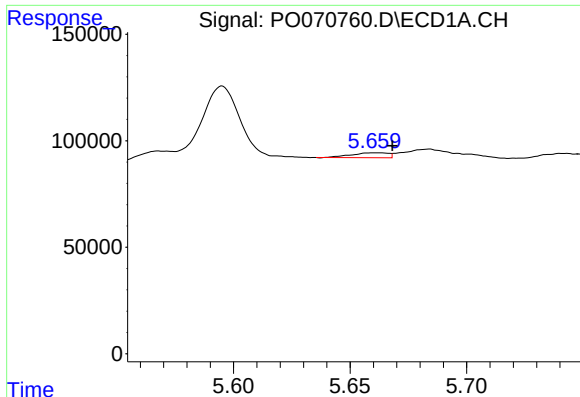
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.006 min
Response: 1682757
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

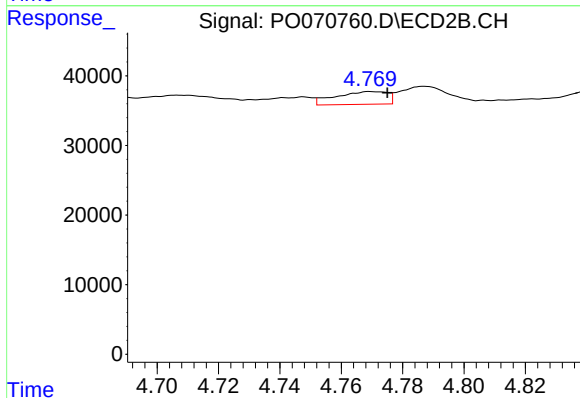
R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 975931
Conc: 17.33 ng/ml



#3 AR-1016-1

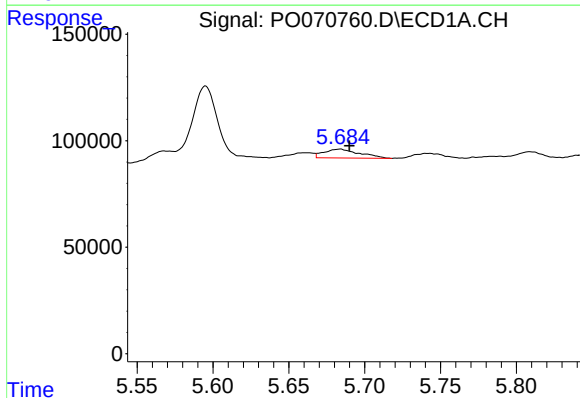
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 25099
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



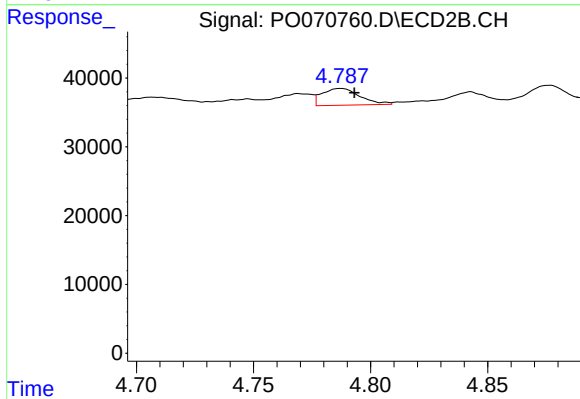
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 21476
Conc: 12.45 ng/ml



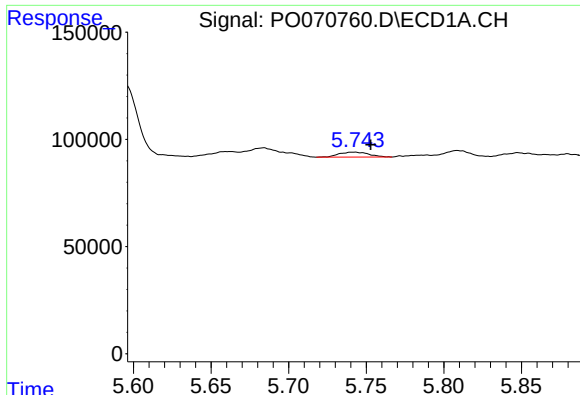
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 67776
Conc: 16.74 ng/ml



#4 AR-1016-2

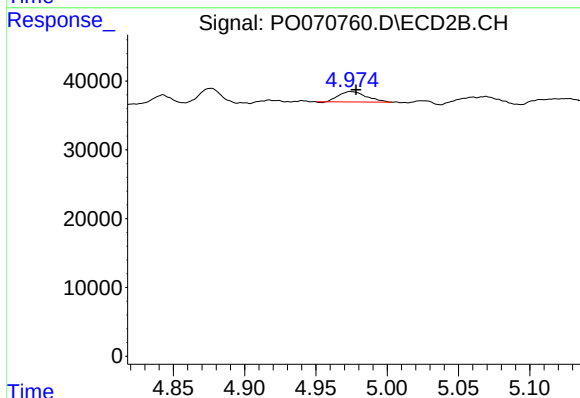
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 27372
Conc: 11.35 ng/ml



#5 AR-1016-3

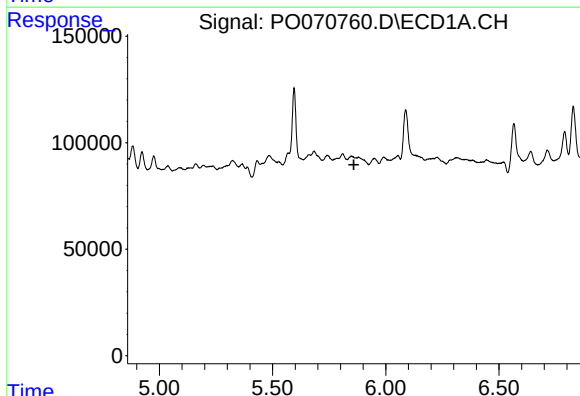
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 30977
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



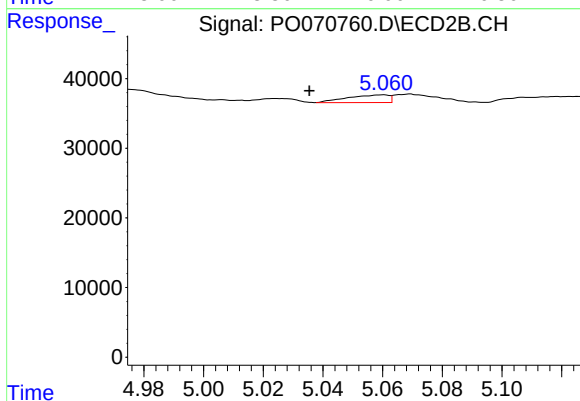
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 20229
Conc: 16.30 ng/ml



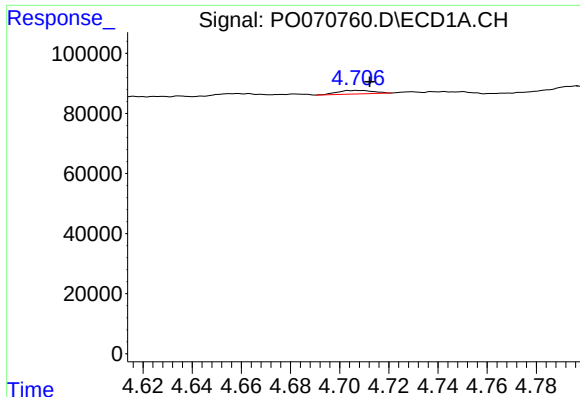
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#6 AR-1016-4

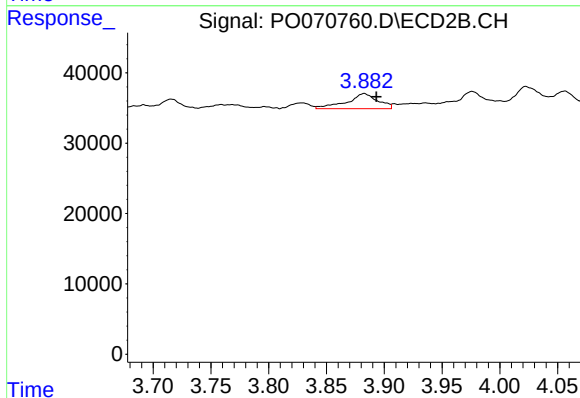
R.T.: 5.060 min
Delta R.T.: 0.025 min
Response: 10537
Conc: 10.83 ng/ml



#9 AR-1221-2

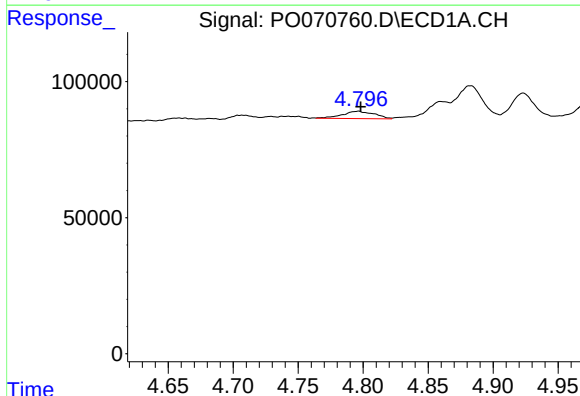
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 11727
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



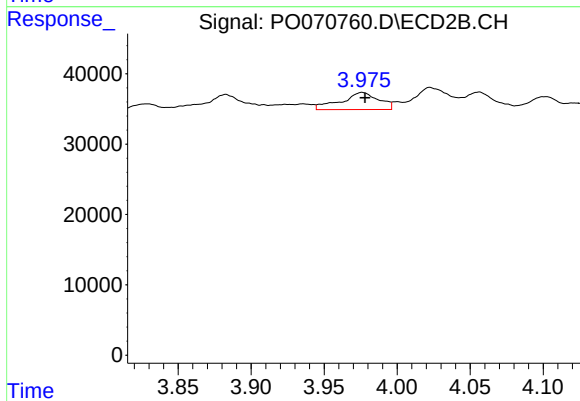
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.010 min
Response: 39928
Conc: 105.12 ng/ml



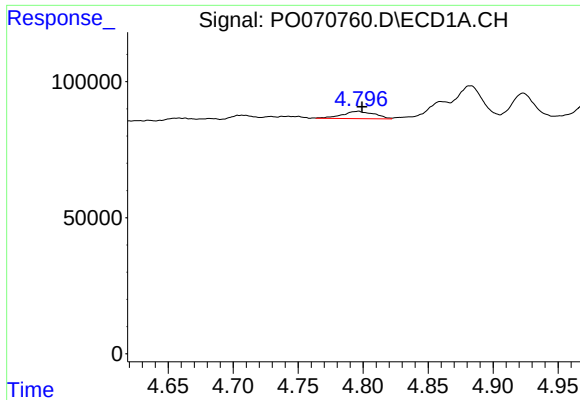
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 46447
Conc: 26.07 ng/ml



#10 AR-1221-3

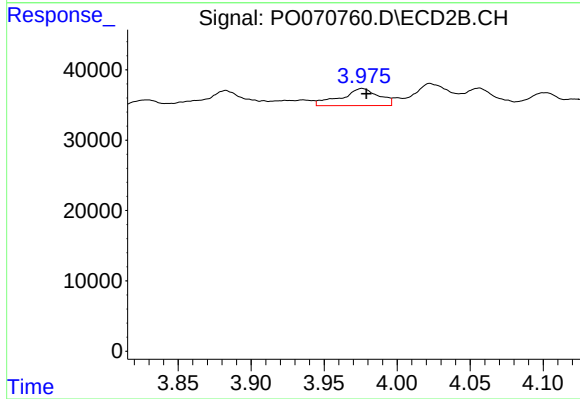
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 43839
Conc: 38.11 ng/ml



#11 AR-1232-1

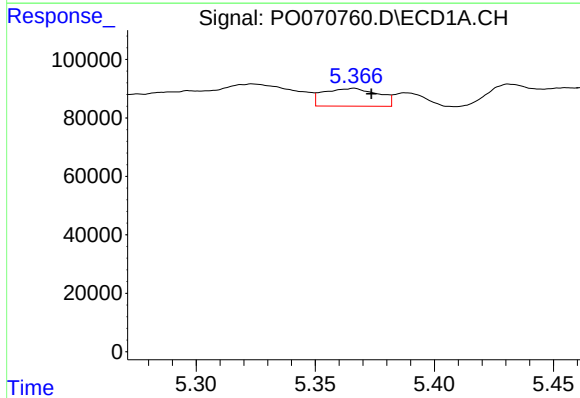
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 46447
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



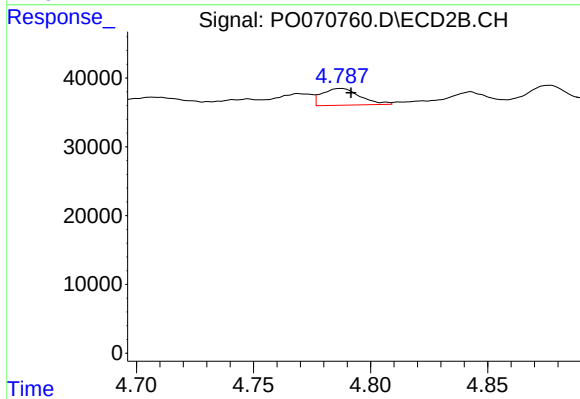
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 43839
Conc: 49.79 ng/ml



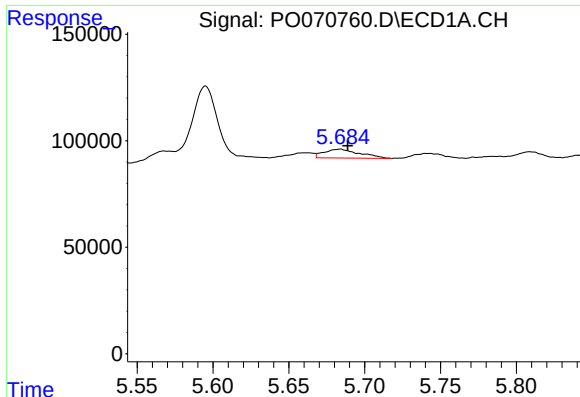
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 96719
Conc: 117.10 ng/ml



#12 AR-1232-2

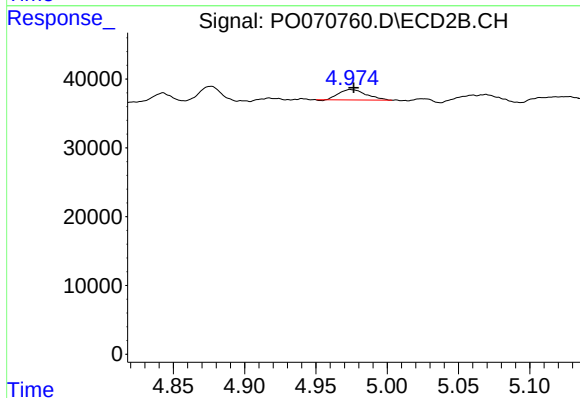
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 27372
Conc: 27.66 ng/ml



#13 AR-1232-3

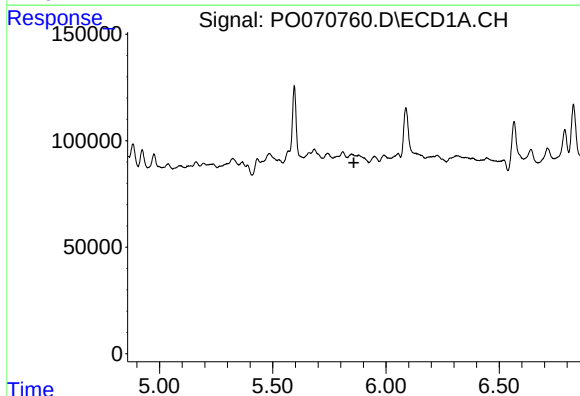
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 67776
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



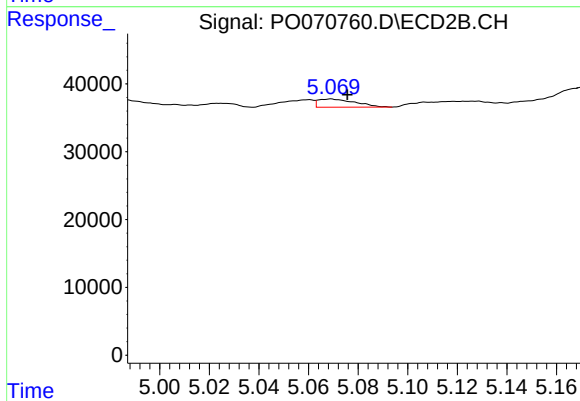
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 20229
Conc: 37.78 ng/ml



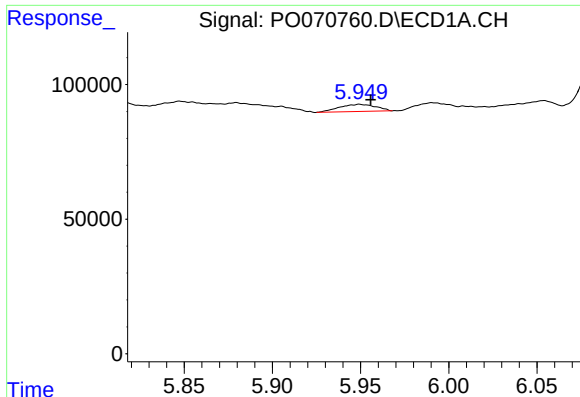
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

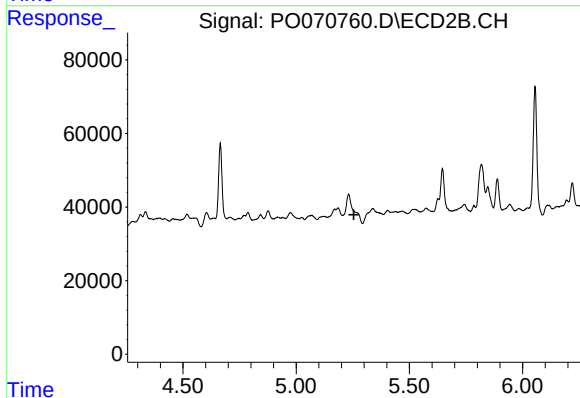
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 12421
Conc: 29.20 ng/ml



#15 AR-1232-5

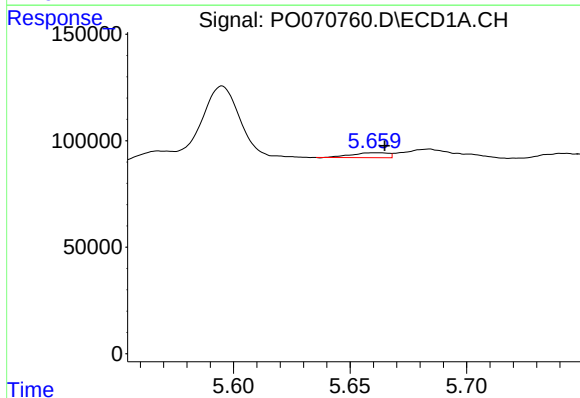
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 38439
Conc: 74.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



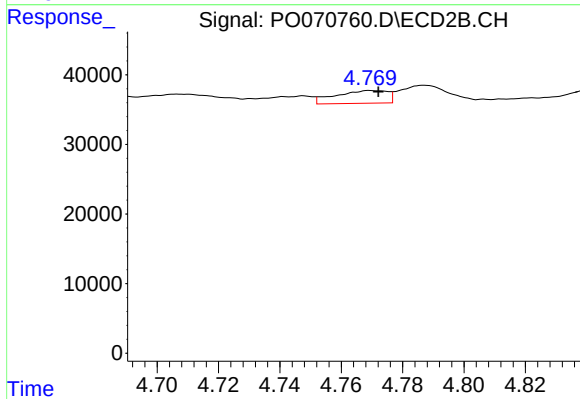
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



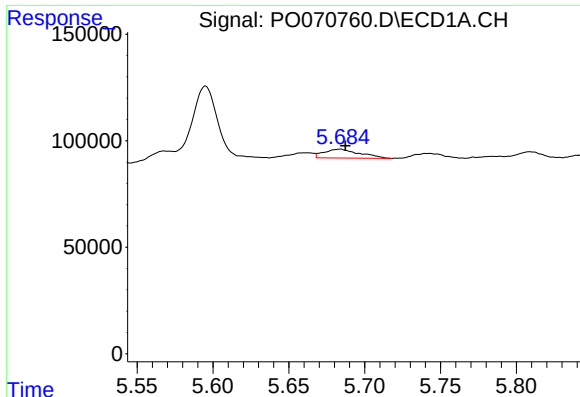
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 25099
Conc: 11.74 ng/ml



#16 AR-1242-1

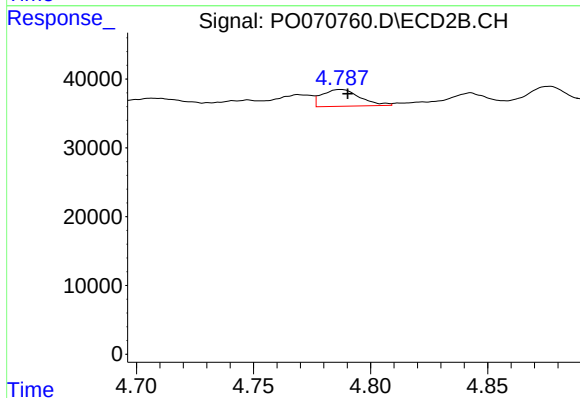
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 21476
Conc: 15.94 ng/ml



#17 AR-1242-2

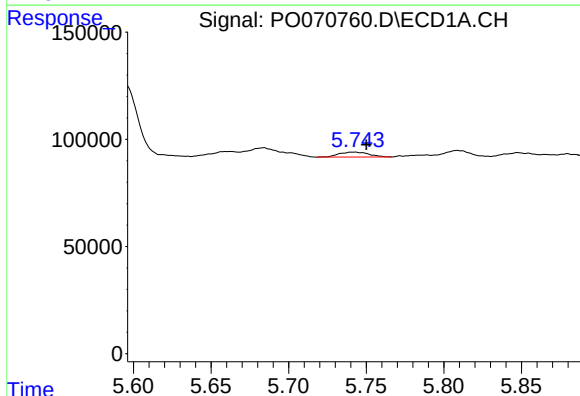
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 67776
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



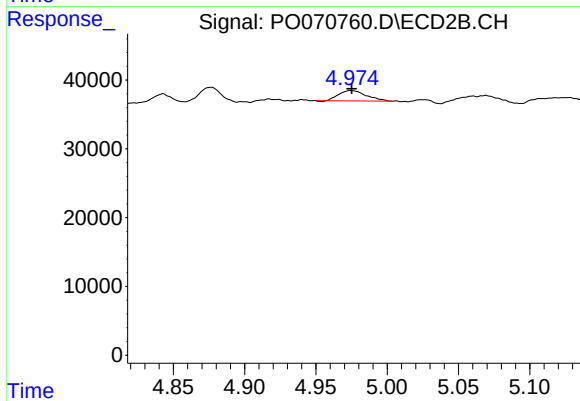
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 27372
Conc: 14.41 ng/ml



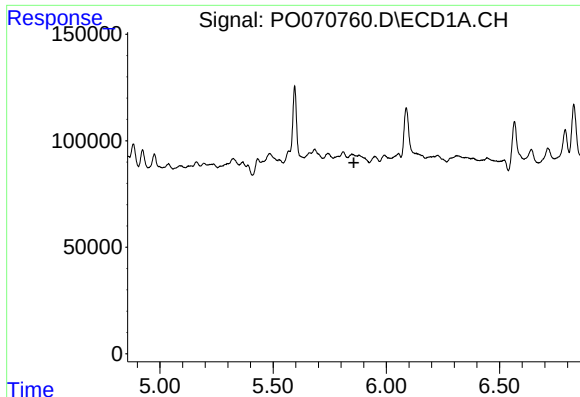
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 30977
Conc: 16.38 ng/ml



#18 AR-1242-3

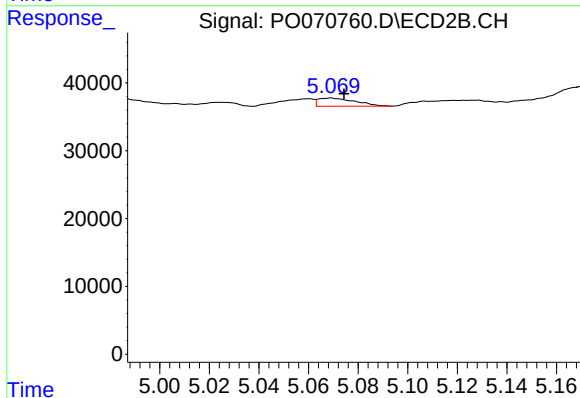
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 20229
Conc: 20.09 ng/ml



#19 AR-1242-4

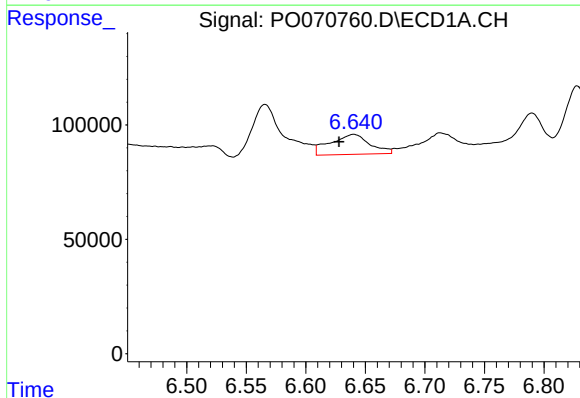
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



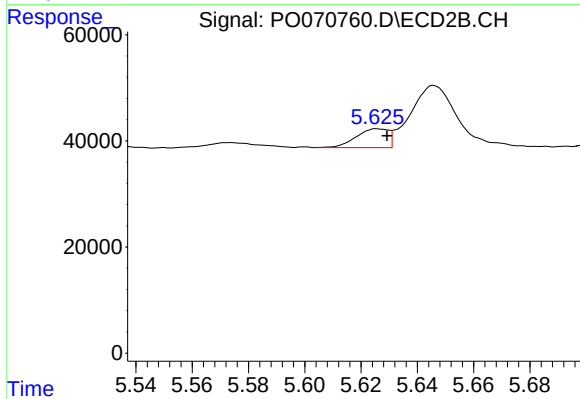
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 12421
Conc: 13.86 ng/ml



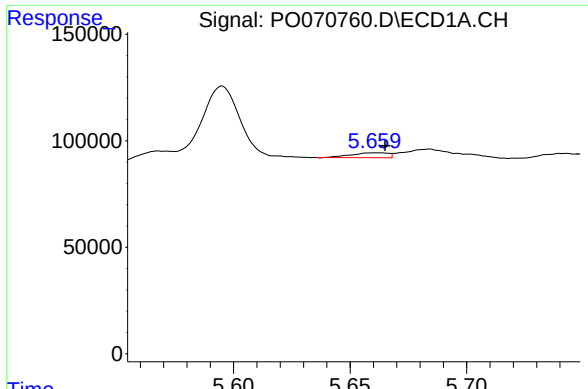
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.012 min
Response: 201767
Conc: 96.43 ng/ml



#20 AR-1242-5

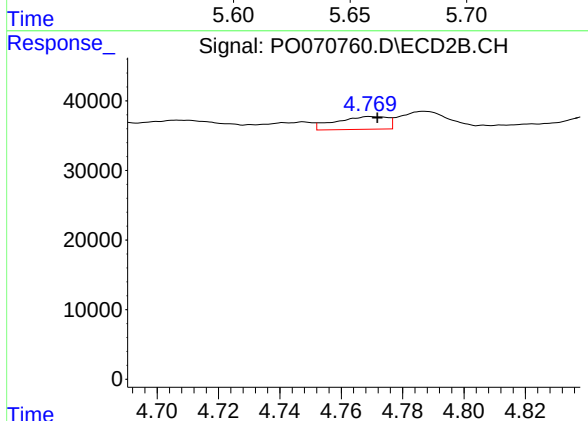
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 28219
Conc: 20.86 ng/ml



#21 AR-1248-1

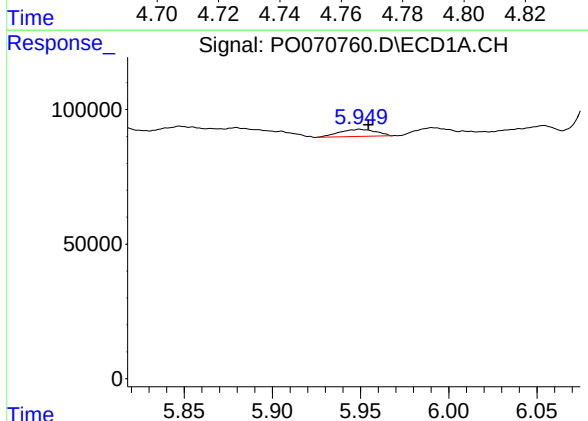
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 25099
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



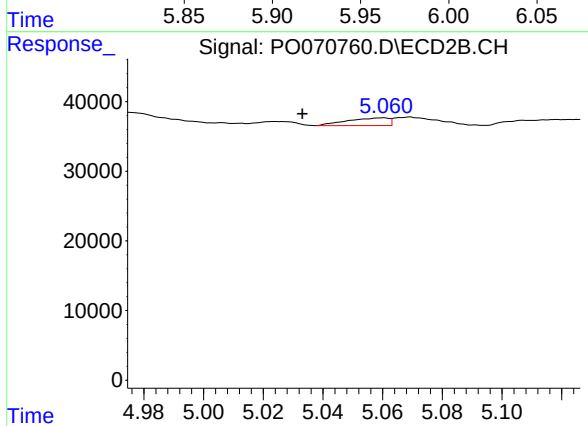
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 21476
Conc: 20.53 ng/ml



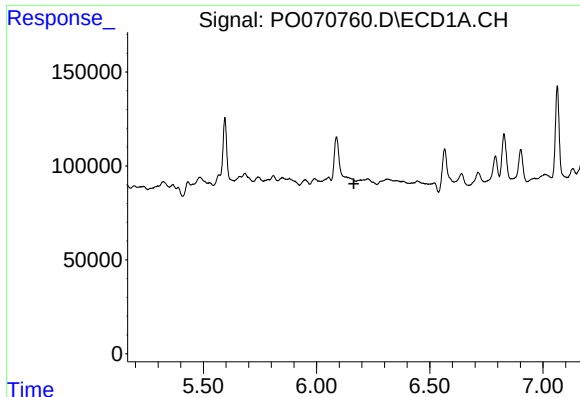
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 38439
Conc: 18.31 ng/ml



#22 AR-1248-2

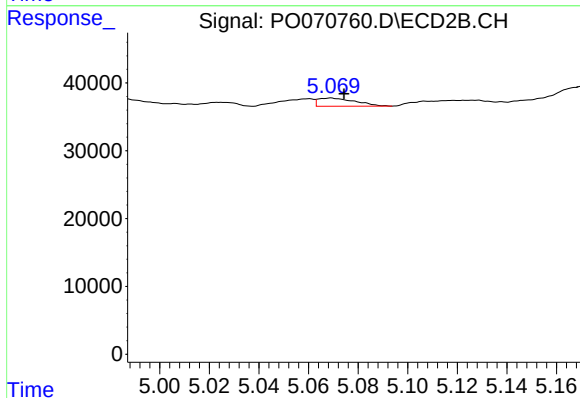
R.T.: 5.060 min
Delta R.T.: 0.027 min
Response: 10537
Conc: 7.79 ng/ml



#23 AR-1248-3

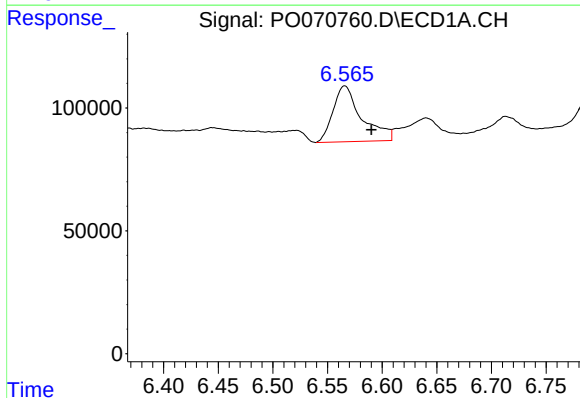
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



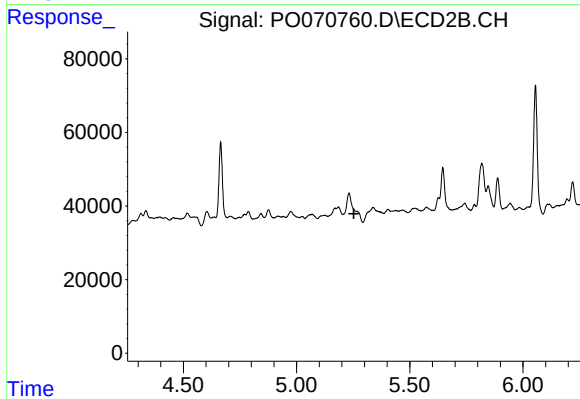
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 12421
Conc: 9.78 ng/ml



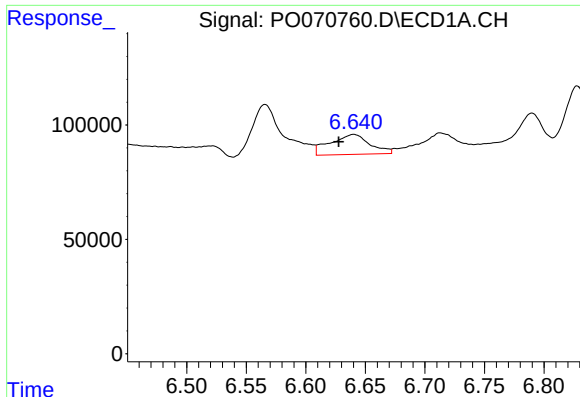
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 413225
Conc: 117.77 ng/ml



#24 AR-1248-4

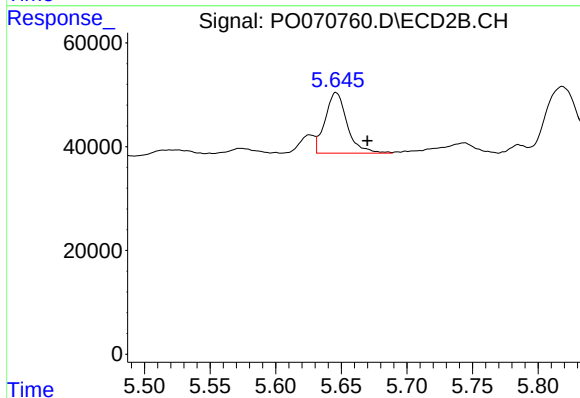
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#25 AR-1248-5

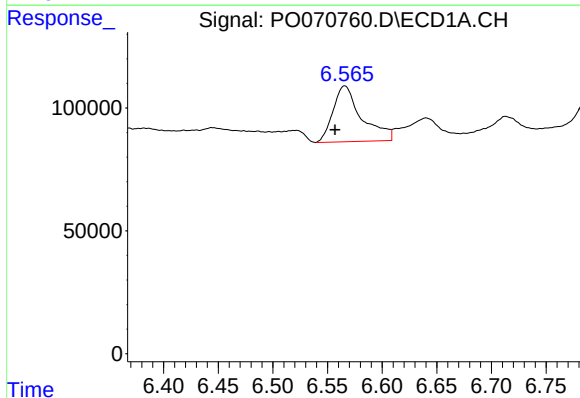
R.T.: 6.640 min
Delta R.T.: 0.012 min
Response: 201767
Conc: 61.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



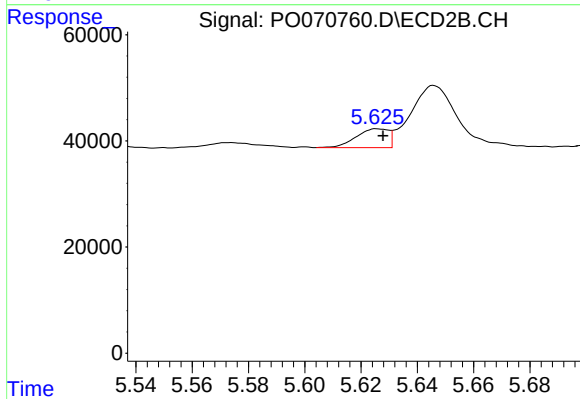
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.024 min
Response: 136751
Conc: 78.43 ng/ml



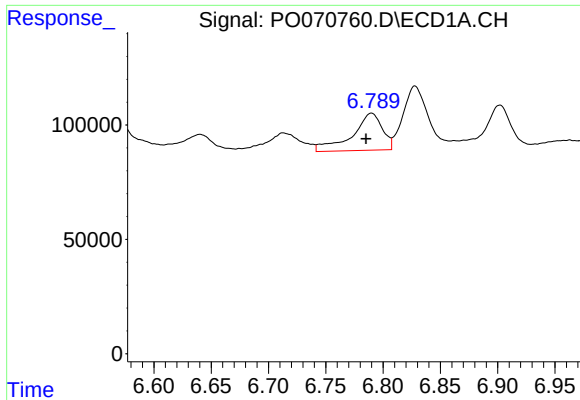
#26 AR-1254-1

R.T.: 6.566 min
Delta R.T.: 0.009 min
Response: 413225
Conc: 123.63 ng/ml



#26 AR-1254-1

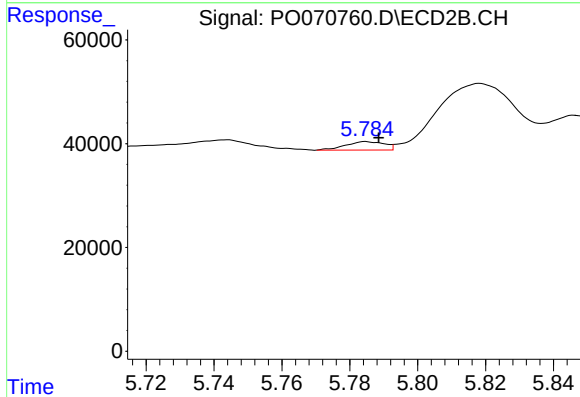
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 28219
Conc: 10.18 ng/ml



#27 AR-1254-2

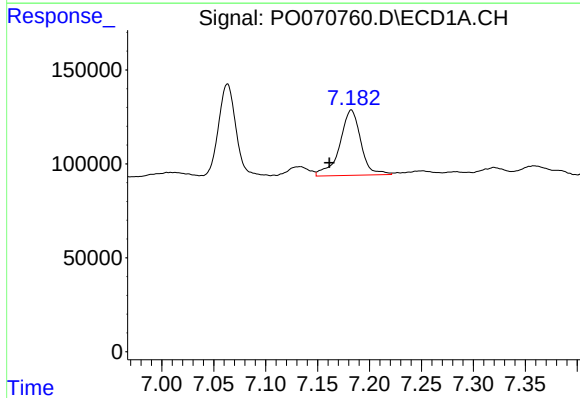
R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 296786
Conc: 56.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



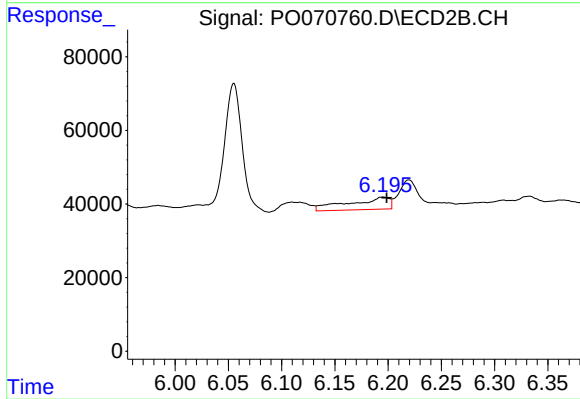
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 12980
Conc: 5.24 ng/ml



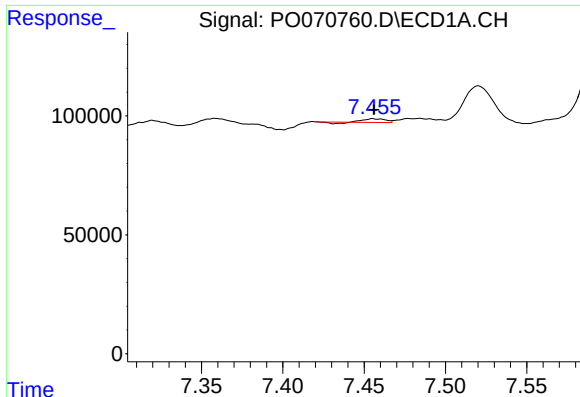
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 492250
Conc: 90.54 ng/ml



#28 AR-1254-3

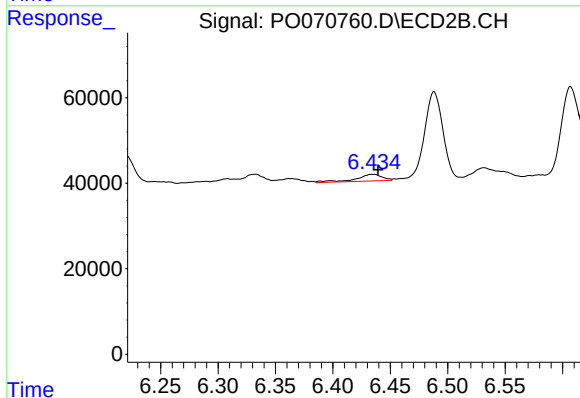
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 87162
Conc: 21.81 ng/ml



#29 AR-1254-4

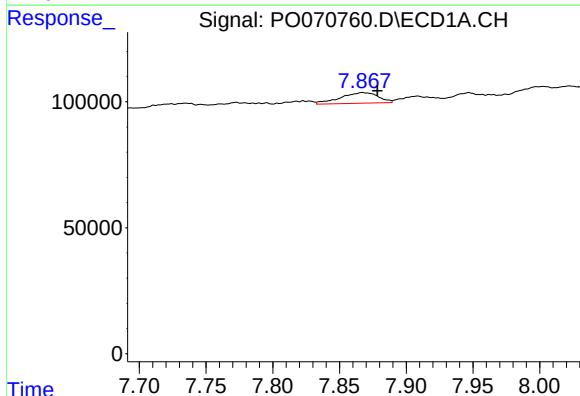
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 11620
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



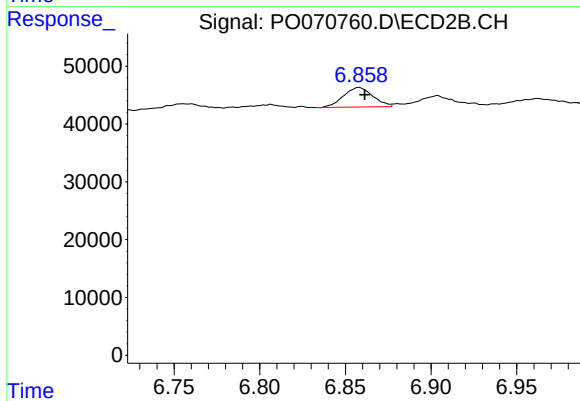
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 25285
Conc: 8.43 ng/ml



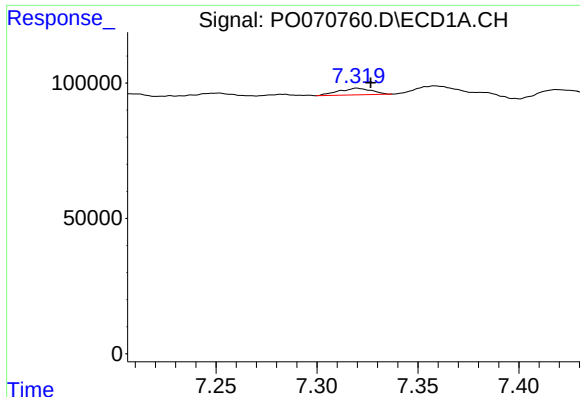
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 83266
Conc: 15.75 ng/ml



#30 AR-1254-5

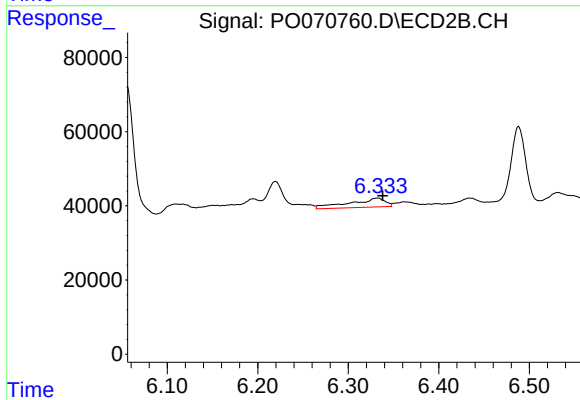
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 40306
Conc: 10.20 ng/ml



#31 AR-1260-1

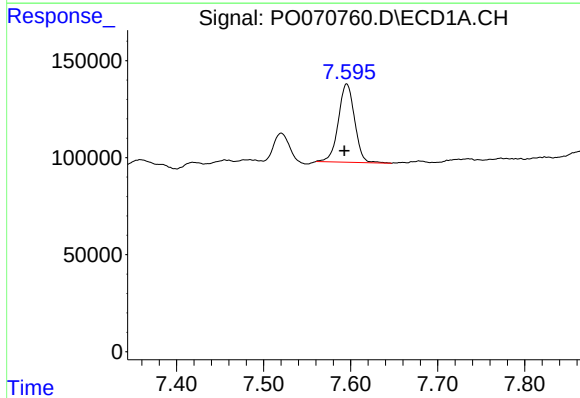
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 27625
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



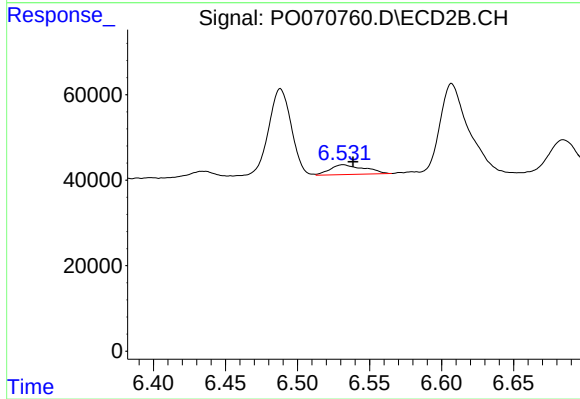
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 66909
Conc: 25.28 ng/ml



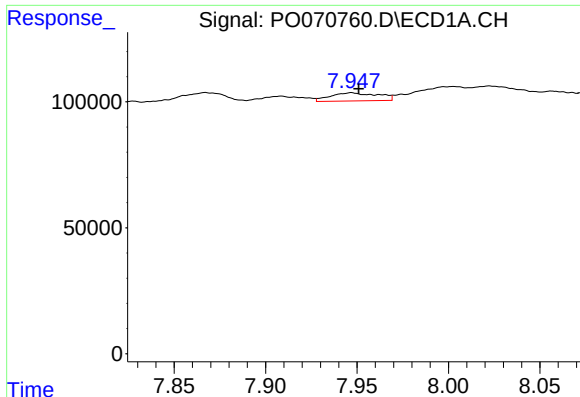
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 523099
Conc: 84.16 ng/ml



#32 AR-1260-2

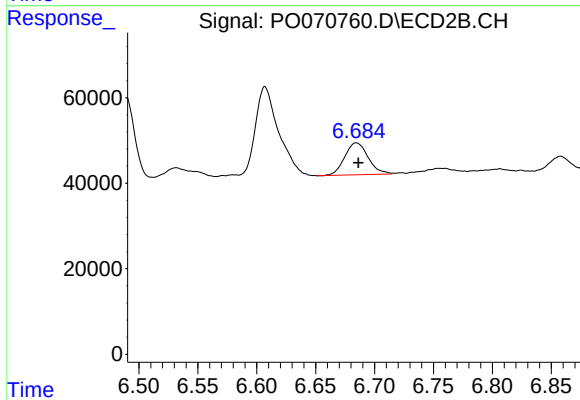
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 38079
Conc: 10.38 ng/ml



#33 AR-1260-3

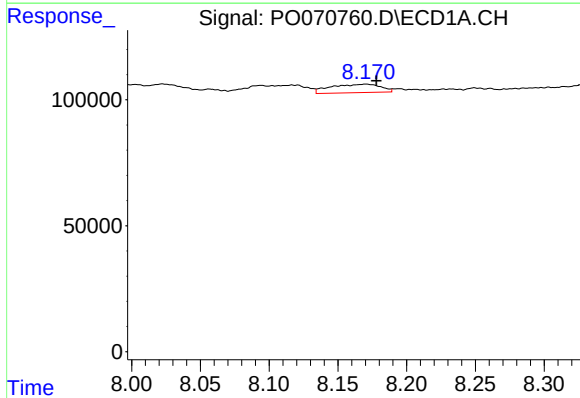
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 58324
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



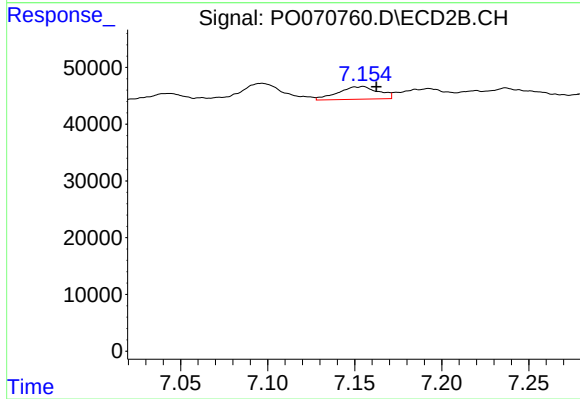
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 102834
Conc: 33.12 ng/ml



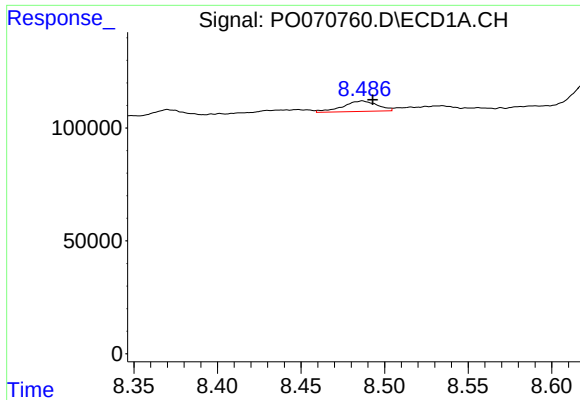
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 85410
Conc: 16.78 ng/ml



#34 AR-1260-4

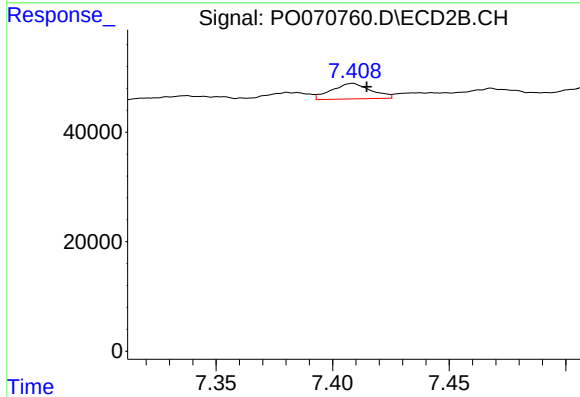
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 35703
Conc: 12.80 ng/ml



#35 AR-1260-5

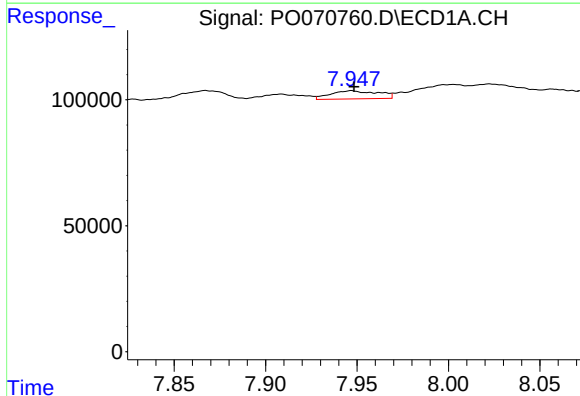
R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 67278
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



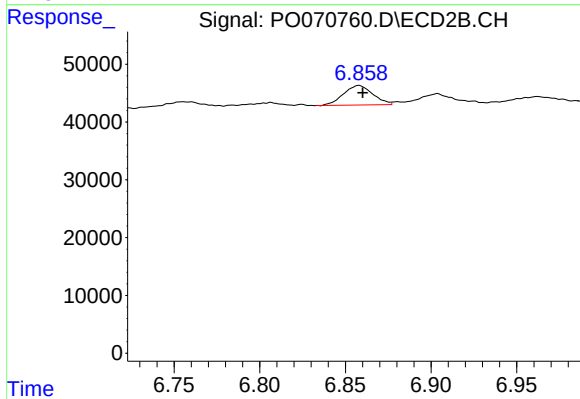
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 33242
Conc: 4.25 ng/ml



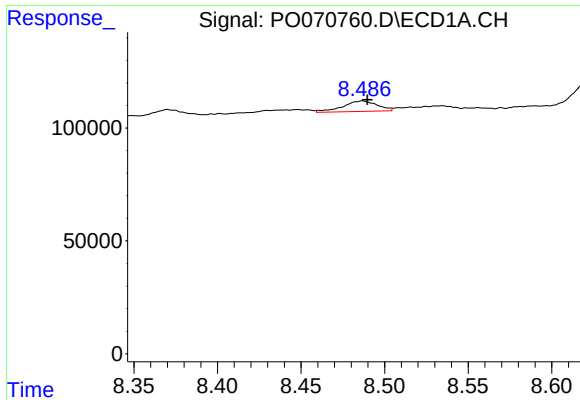
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 58324
Conc: 7.62 ng/ml



#36 AR-1262-1

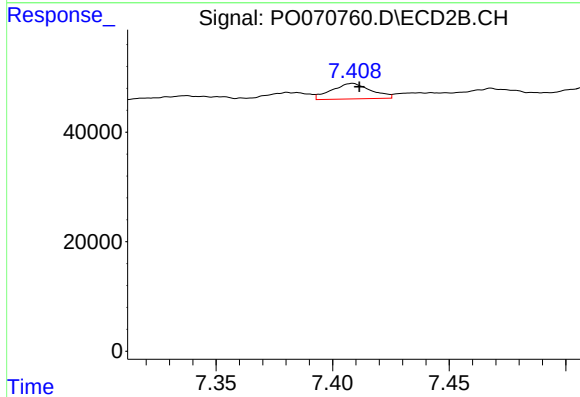
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 40306
Conc: 19.31 ng/ml



#37 AR-1262-2

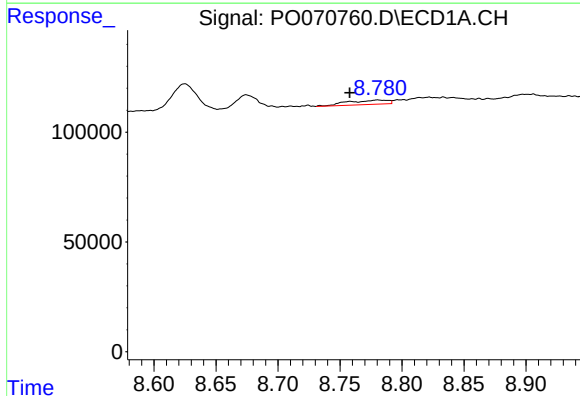
R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 67278
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



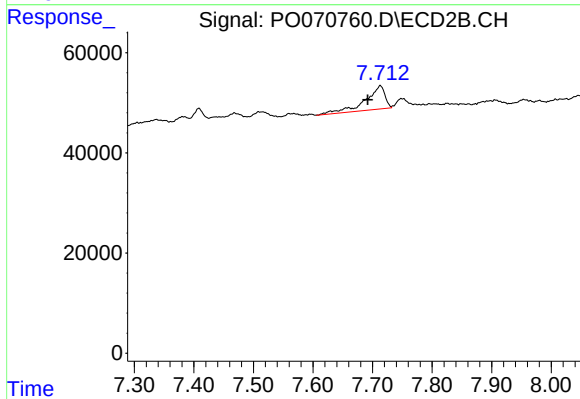
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 33242
Conc: 3.88 ng/ml



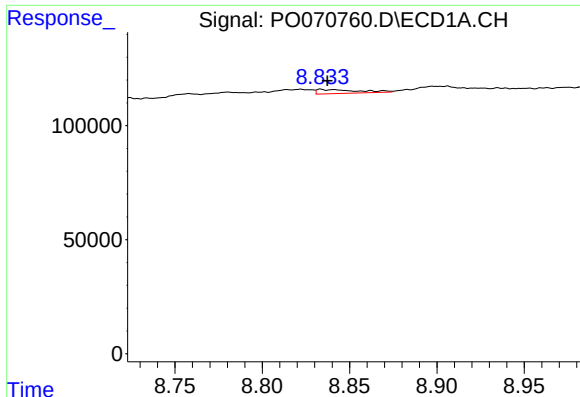
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: 0.022 min
Response: 44348
Conc: 7.90 ng/ml



#38 AR-1262-3

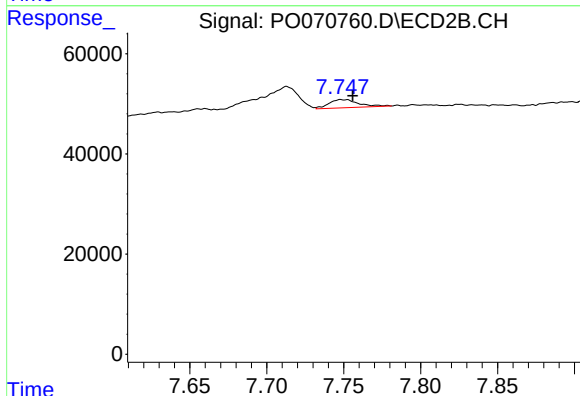
R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 106538
Conc: 30.04 ng/ml



#39 AR-1262-4

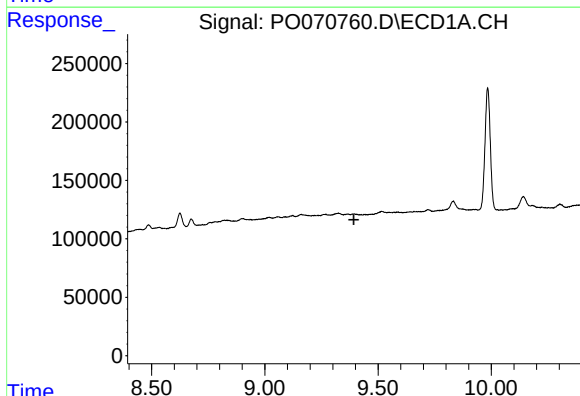
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 29238
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



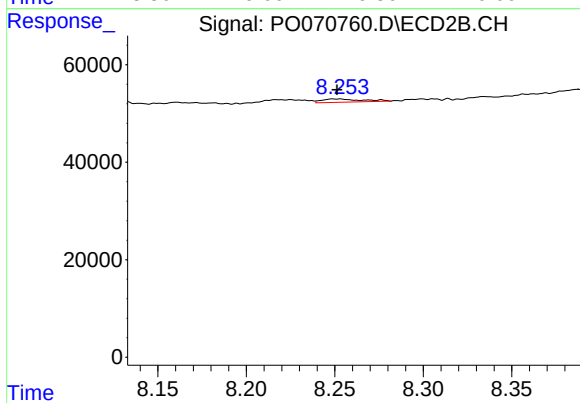
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 21974
Conc: 3.61 ng/ml



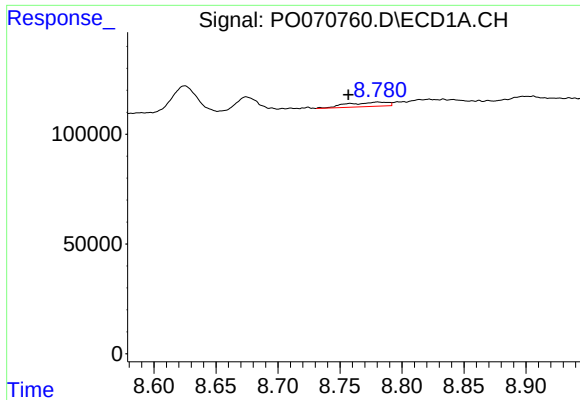
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#40 AR-1262-5

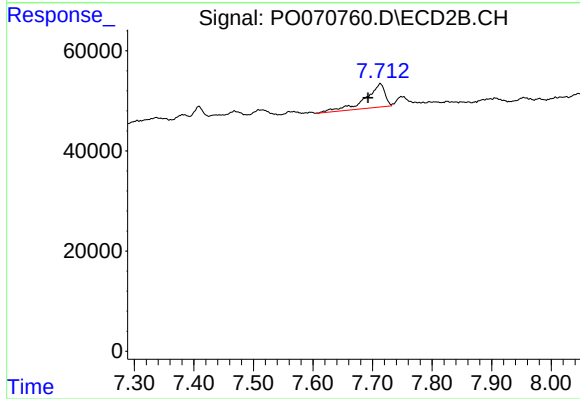
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 10900
Conc: 3.63 ng/ml



#41 AR-1268-1

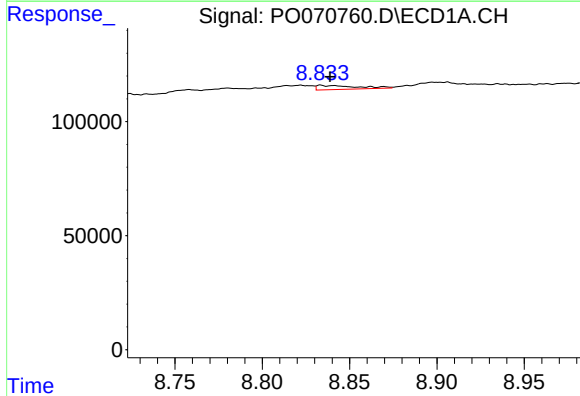
R.T.: 8.780 min
Delta R.T.: 0.024 min
Response: 44348
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



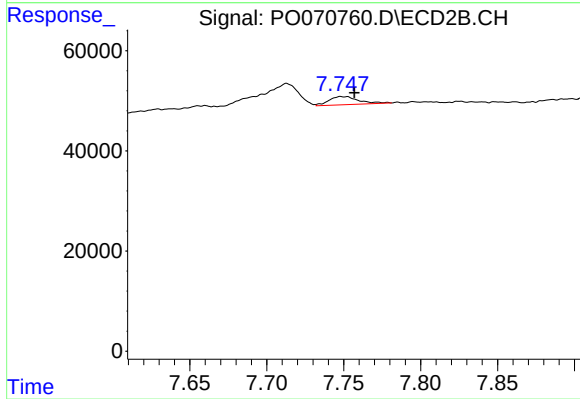
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 106538
Conc: 9.97 ng/ml



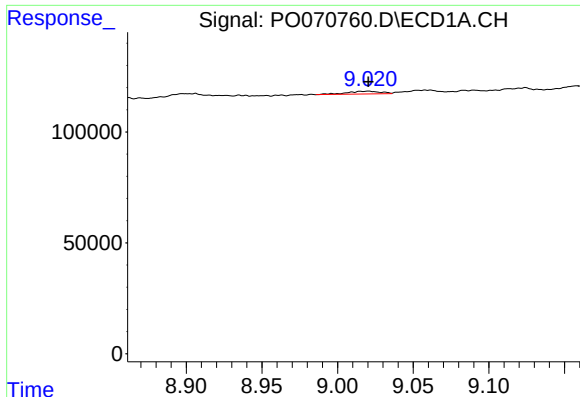
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.005 min
Response: 29238
Conc: 2.19 ng/ml



#42 AR-1268-2

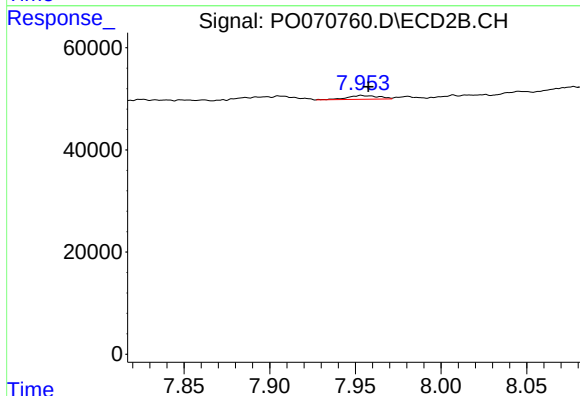
R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 21974
Conc: 2.43 ng/ml



#43 AR-1268-3

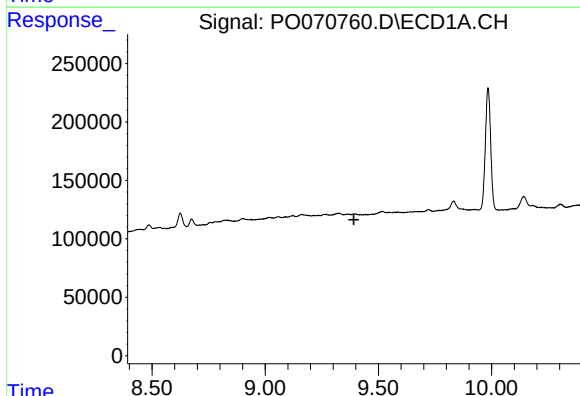
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 19360
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



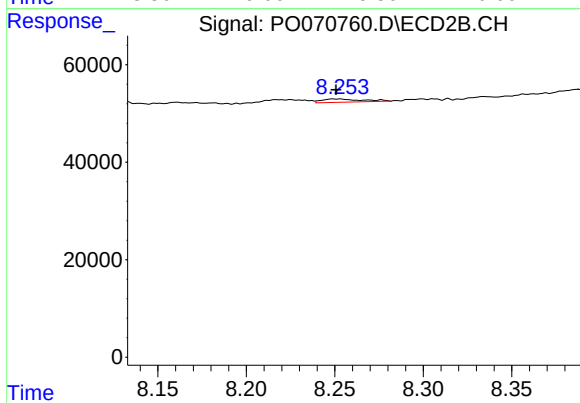
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 9331
Conc: 1.21 ng/ml



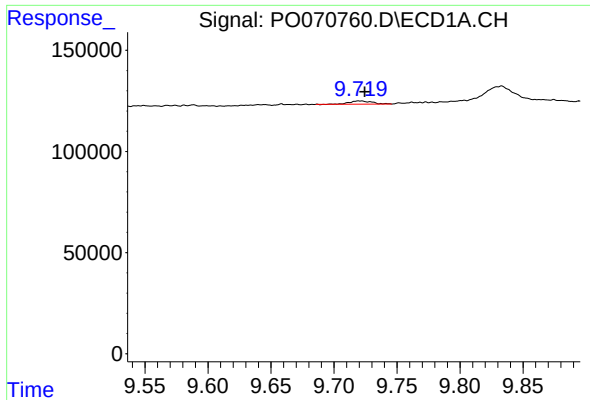
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

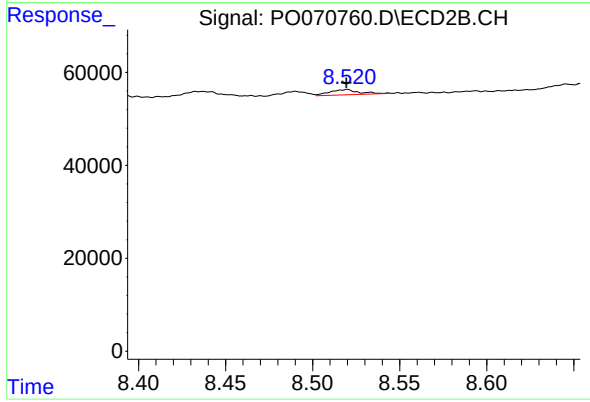
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 10900
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 18589
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 13361
Conc: 0.59 ng/ml