

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 18:05
 Operator : DD\AJ
 Sample : M2719-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:30:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 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...	4.328	3.605	1836396	703628	21.690	20.326
2)	SA Decachlor...	9.936	8.787	1284693	598143	21.892	19.238
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	23159	0	9.071	N.D. #
4)	L1 AR-1016-2	5.649	0.000	50629	0	12.993	N.D. #
5)	L1 AR-1016-3	5.711	0.000	41500	0	17.613	N.D. #
6)	L1 AR-1016-4	5.808	0.000	91929	0	48.677	N.D. #
8)	L2 AR-1221-1	4.574	0.000	370713	0	411.956	N.D. #
9)	L2 AR-1221-2	4.669	0.000	51506	0	77.628	N.D. #
10)	L2 AR-1221-3	4.749	0.000	45276	0	21.245	N.D. #
11)	L3 AR-1232-1	4.749	0.000	45276	0	27.196	N.D. #
12)	L3 AR-1232-2	5.335	0.000	232083	0	283.198	N.D. #
13)	L3 AR-1232-3	5.649	0.000	50629	0	31.734	N.D. #
14)	L3 AR-1232-4	5.808	0.000	91929	0	122.647	N.D. #
15)	L3 AR-1232-5	5.914	0.000	54444	0	104.186	N.D. #
16)	L4 AR-1242-1	5.626	0.000	23159	0	11.756	N.D. #
17)	L4 AR-1242-2	5.649	0.000	50629	0	16.771	N.D. #
18)	L4 AR-1242-3	5.711	0.000	41500	0	22.732	N.D. #
19)	L4 AR-1242-4	5.808	0.000	91929	0	62.368	N.D. #
20)	L4 AR-1242-5	6.590	5.688	43803	19543	29.129	21.845 #
21)	L5 AR-1248-1	5.626	0.000	23159	0	15.076	N.D. #
22)	L5 AR-1248-2	5.914	0.000	54444	0	26.090	N.D. #
24)	L5 AR-1248-4	6.546	0.000	59878	0	22.866	N.D. #
25)	L5 AR-1248-5	6.590	0.000	43803	0	17.335	N.D. #
26)	L6 AR-1254-1	6.514	5.688	18503	19543	6.750	11.062 #
27)	L6 AR-1254-2	6.749	0.000	45523	0	10.763	N.D. #
28)	L6 AR-1254-3	7.137	0.000	105154	0	24.152	N.D. #
29)	L6 AR-1254-4	7.408	0.000	39511	0	12.835	N.D. #
30)	L6 AR-1254-5	7.835	6.917	20872	34629	6.055	15.085 #
31)	L7 AR-1260-1	7.281	0.000	19036	0	6.055	N.D. #
32)	L7 AR-1260-2	7.551	0.000	116656	0	31.555	N.D. #
34)	L7 AR-1260-4	8.132	0.000	14446	0	4.573	N.D. #
35)	L7 AR-1260-5	8.453	0.000	18104	0	2.967	N.D. #
36)	L8 AR-1262-1	0.000	6.917	0	34629	N.D.	29.096 #
37)	L8 AR-1262-2	8.453	0.000	18104	0	2.620	N.D. #
38)	L8 AR-1262-3	8.740f	0.000	11830	0	2.500	N.D. #
39)	L8 AR-1262-4	8.805	0.000	23957	0	6.621	N.D. #
41)	L9 AR-1268-1	8.740f	0.000	11830	0	1.504	N.D. #
42)	L9 AR-1268-2	8.805	0.000	23957	0	3.319	N.D. #

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

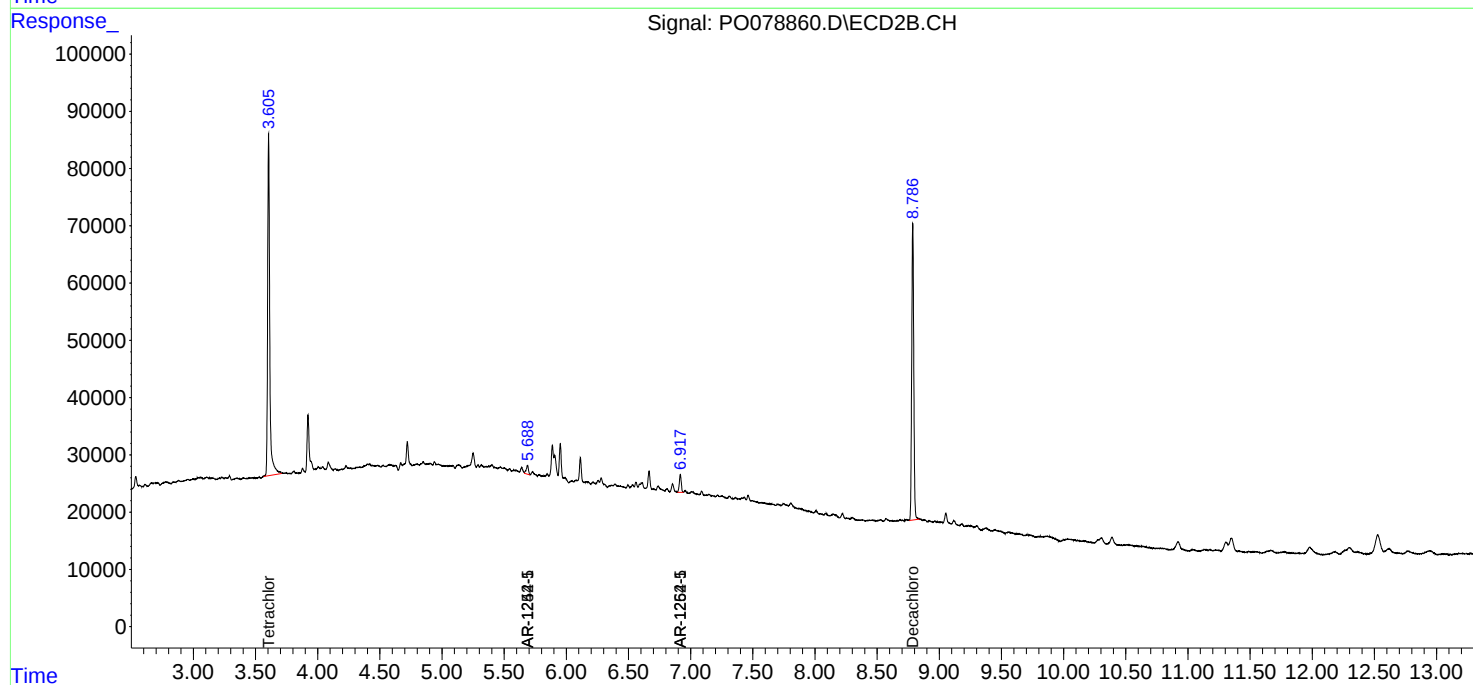
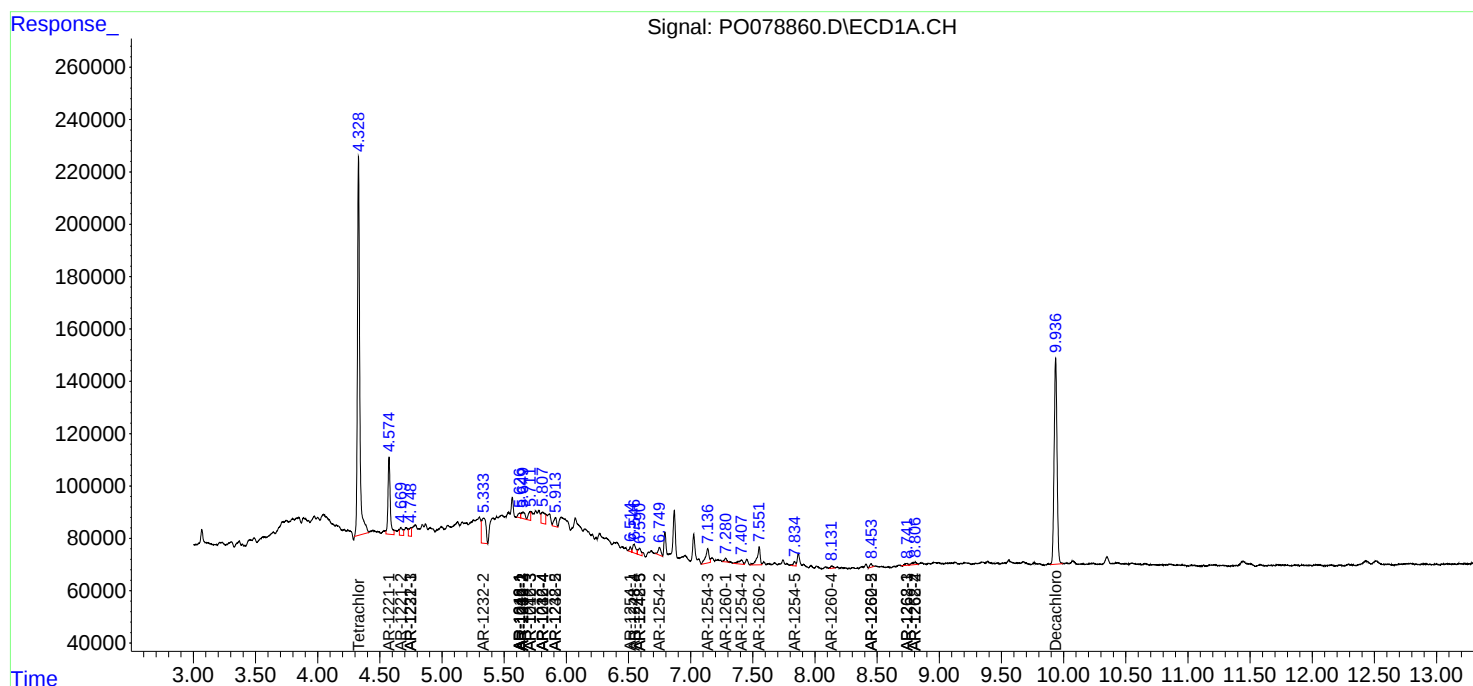
Instrument :
ECD_O
ClientSampleId :

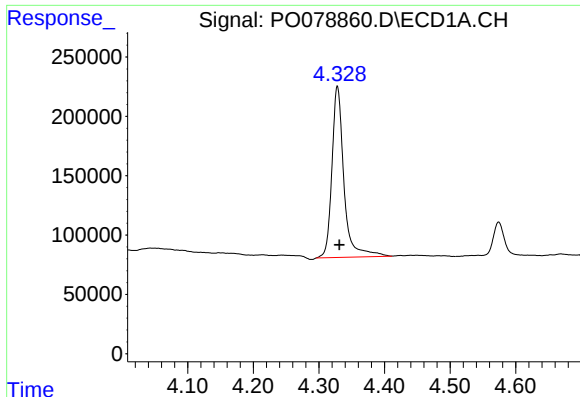
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 18:05
Operator : DD\AJ
Sample : M2719-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:30:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
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

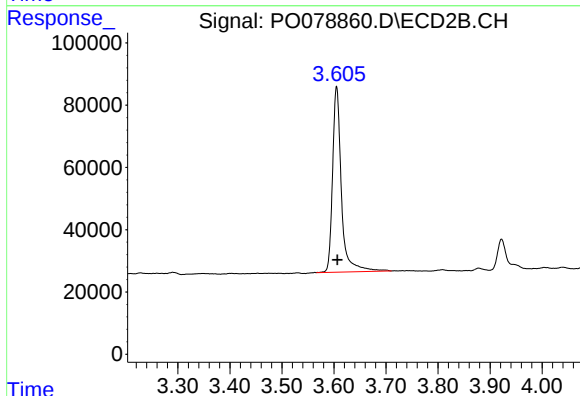




#1 Tetrachloro-m-xylene

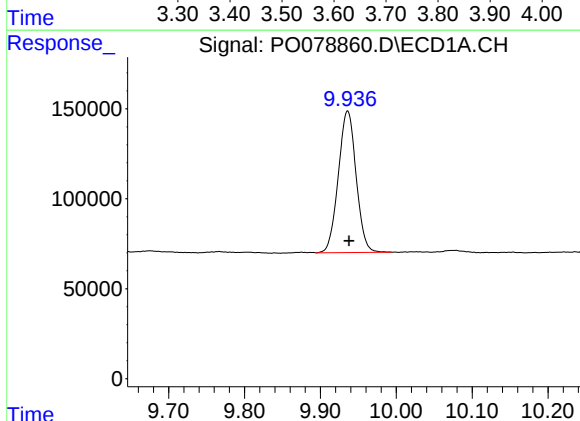
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1836396
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



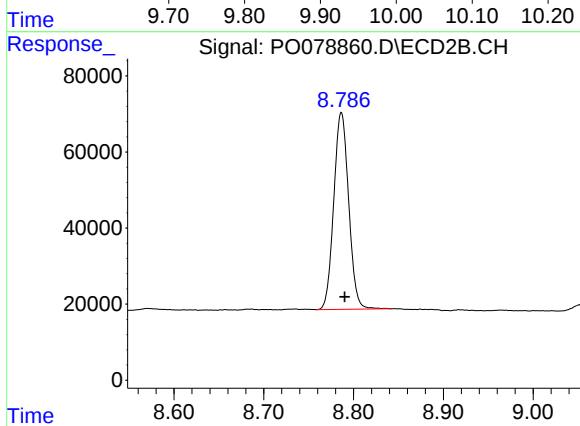
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 703628
Conc: 20.33 ng/ml



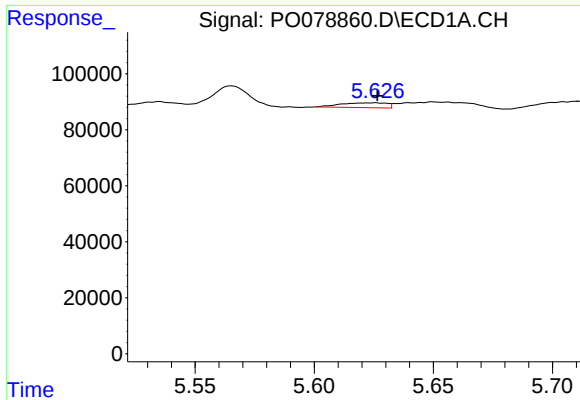
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 1284693
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

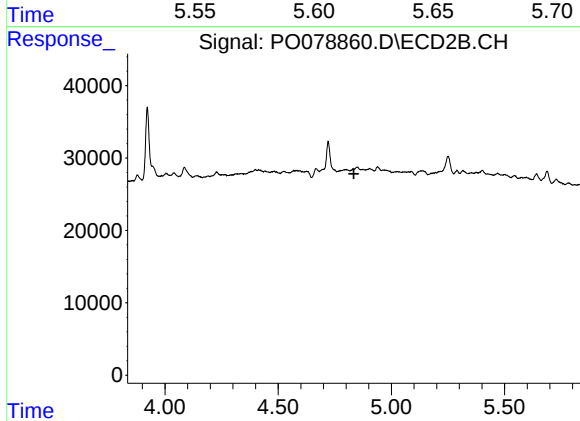
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 598143
Conc: 19.24 ng/ml



#3 AR-1016-1

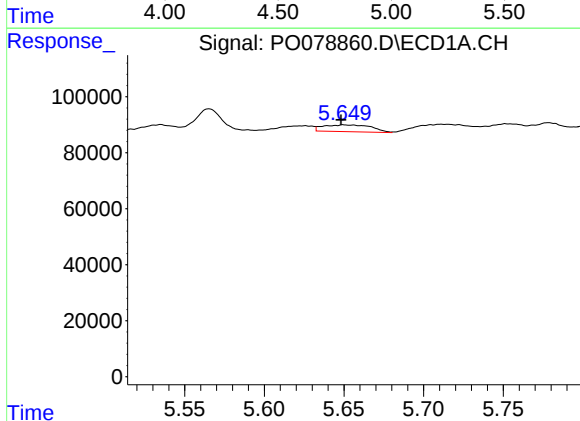
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 23159
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



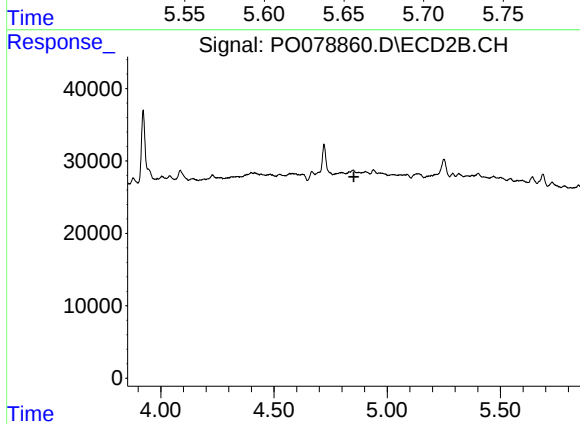
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



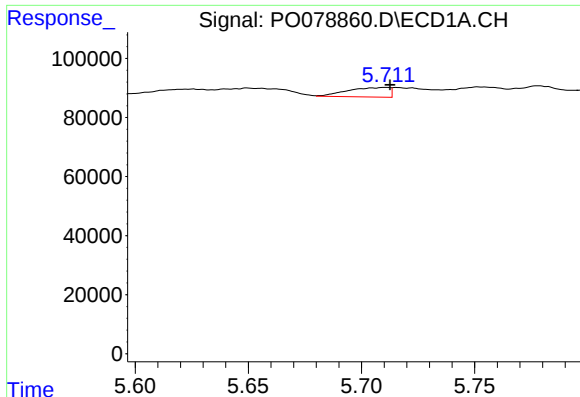
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 50629
Conc: 12.99 ng/ml



#4 AR-1016-2

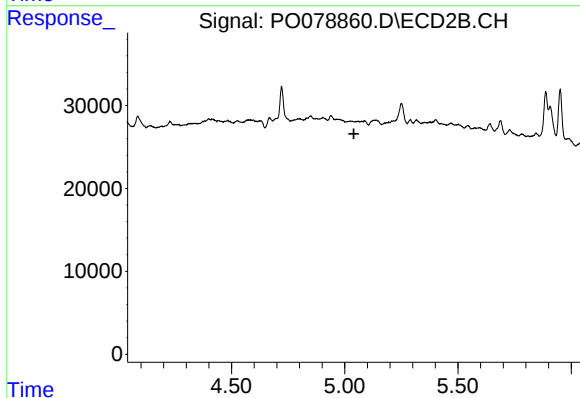
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

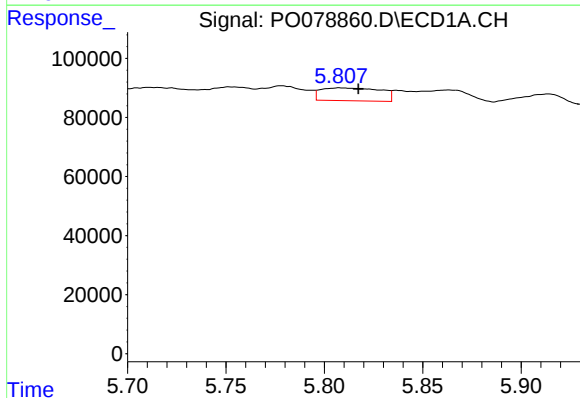
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 41500
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



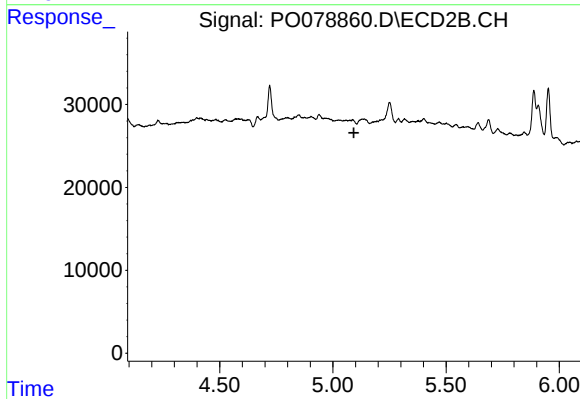
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



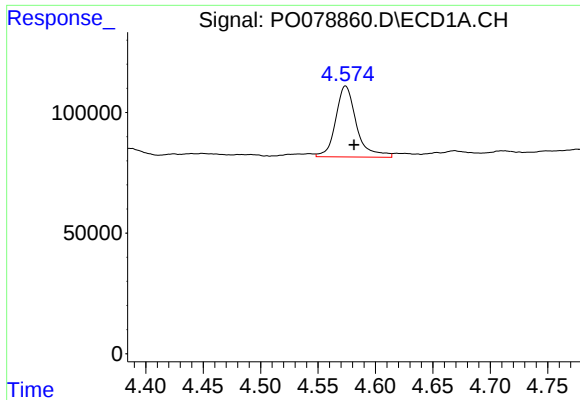
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 91929
Conc: 48.68 ng/ml



#6 AR-1016-4

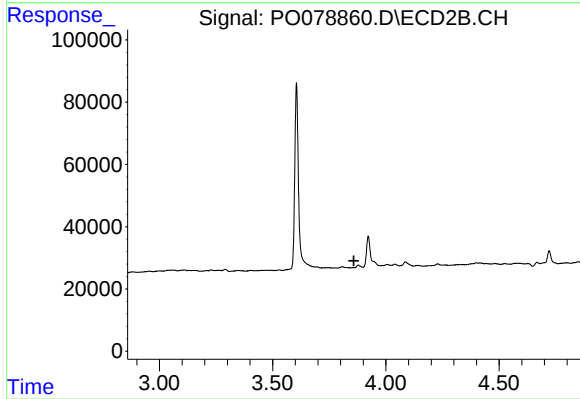
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#8 AR-1221-1

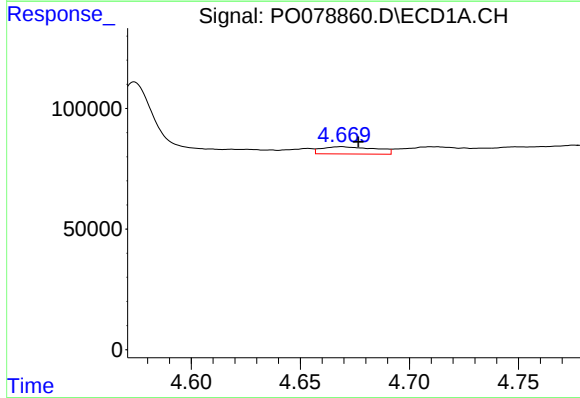
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 370713
Conc: 411.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



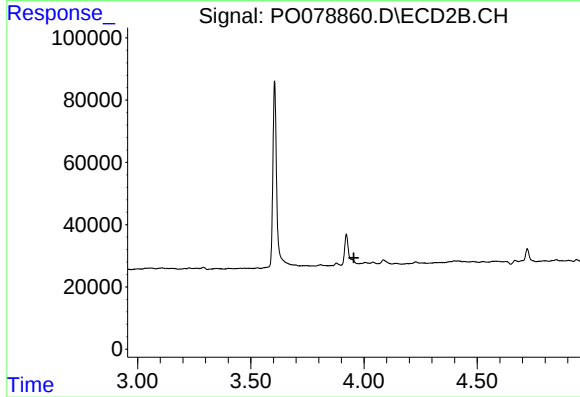
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



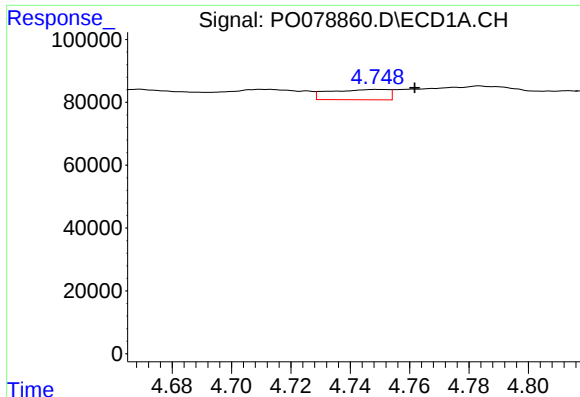
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 51506
Conc: 77.63 ng/ml



#9 AR-1221-2

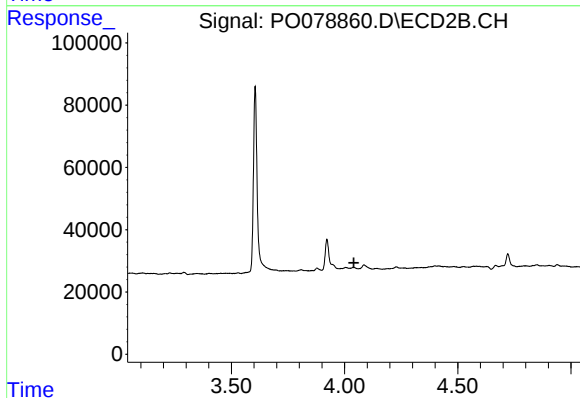
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

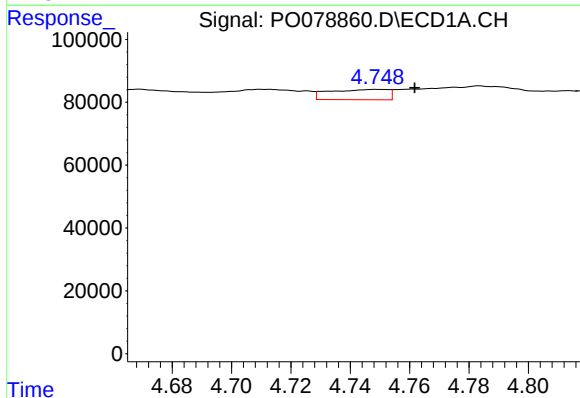
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 45276
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



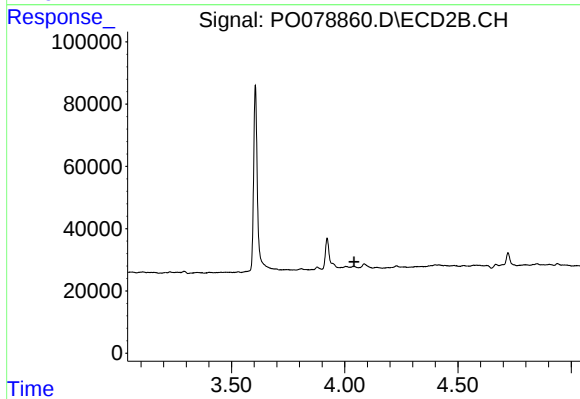
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



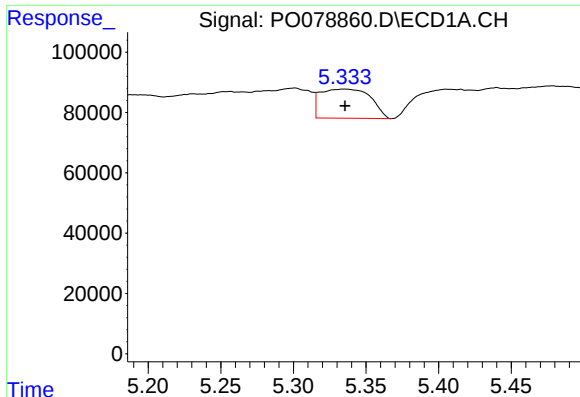
#11 AR-1232-1

R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 45276
Conc: 27.20 ng/ml



#11 AR-1232-1

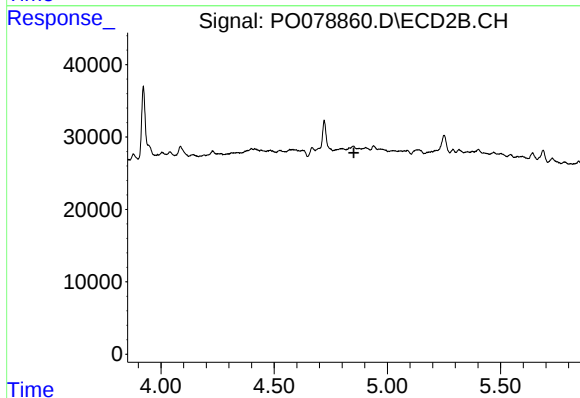
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

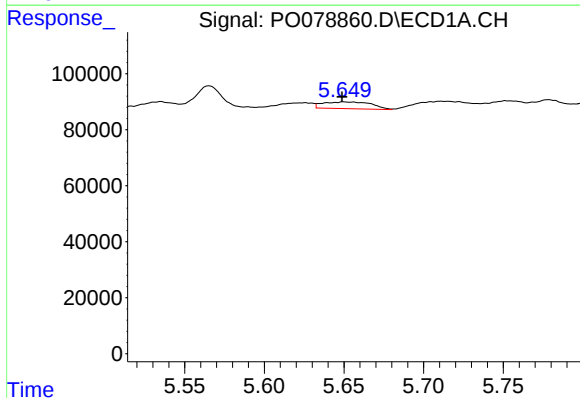
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 232083
Conc: 283.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



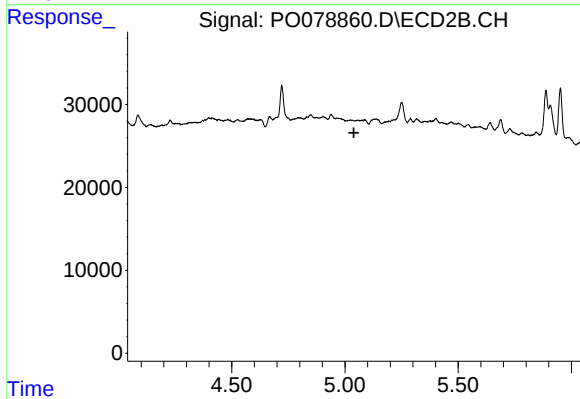
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



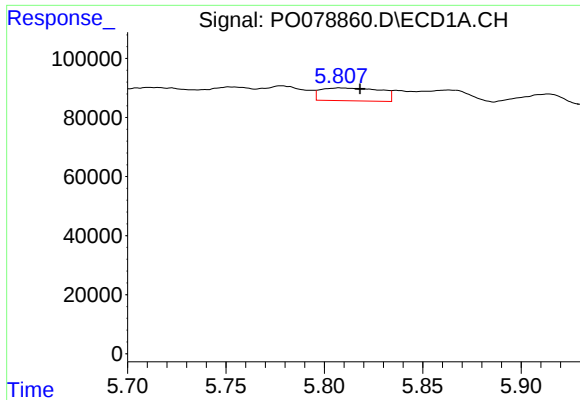
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 50629
Conc: 31.73 ng/ml



#13 AR-1232-3

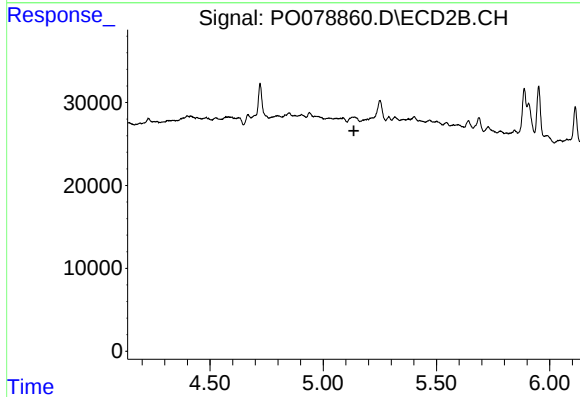
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

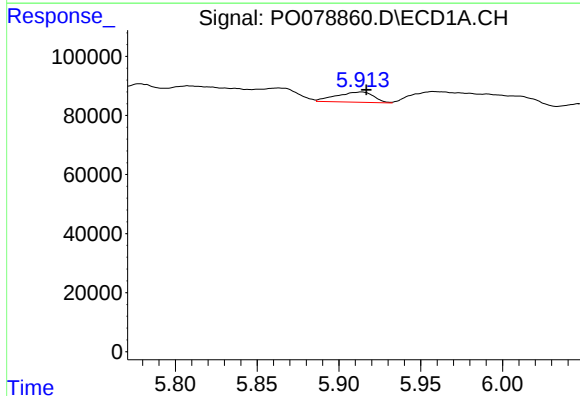
R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 91929
Conc: 122.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



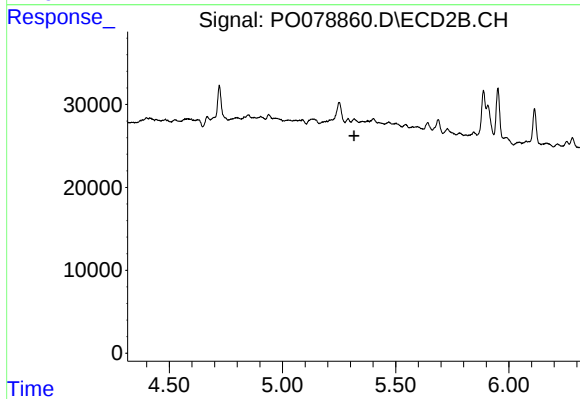
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



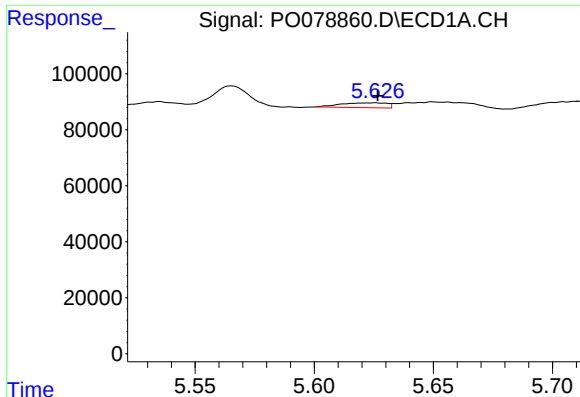
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 54444
Conc: 104.19 ng/ml



#15 AR-1232-5

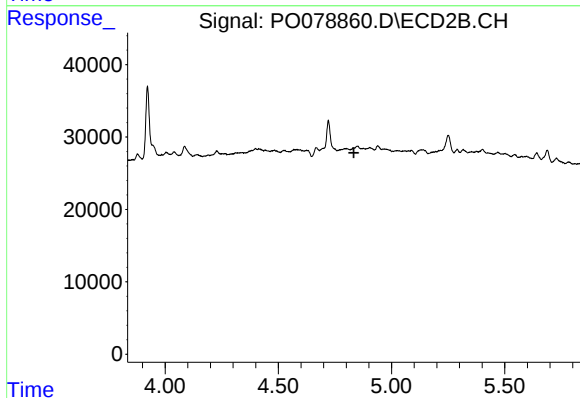
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#16 AR-1242-1

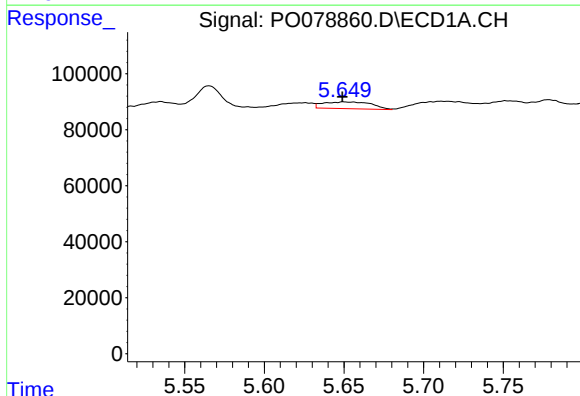
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 23159
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



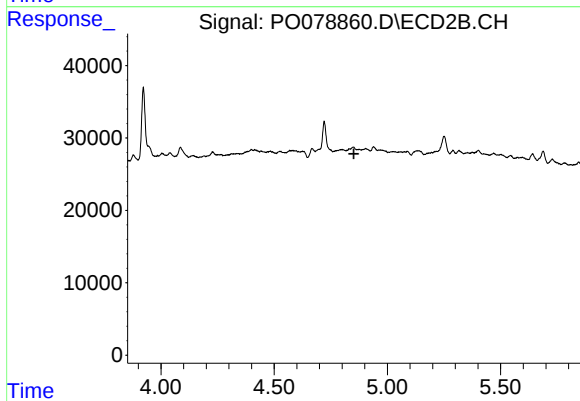
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



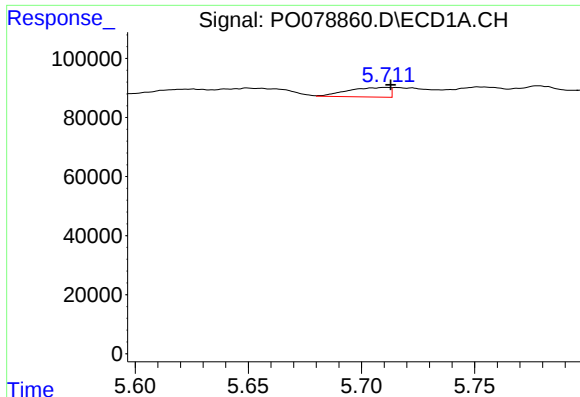
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 50629
Conc: 16.77 ng/ml



#17 AR-1242-2

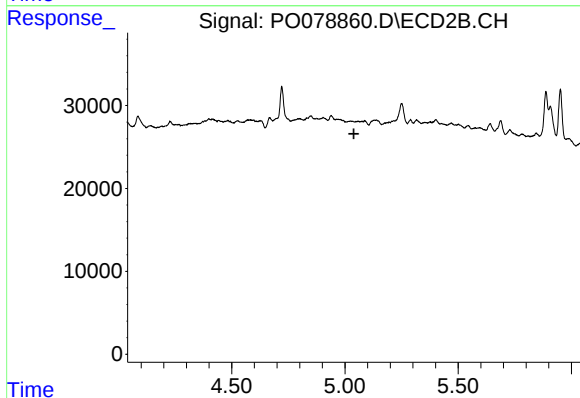
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#18 AR-1242-3

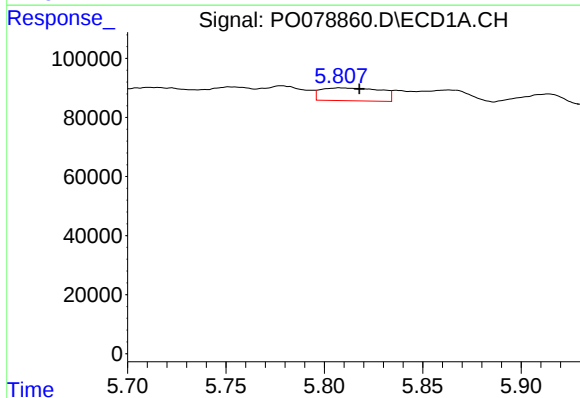
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 41500
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



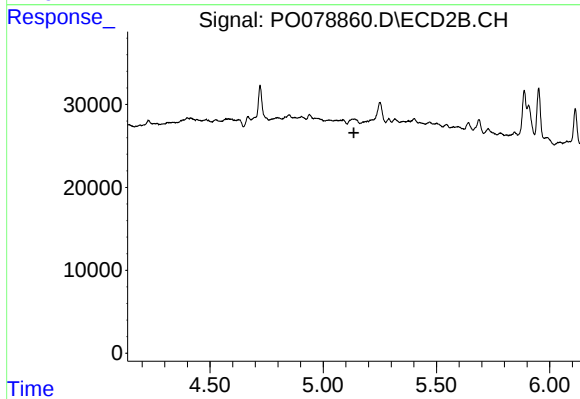
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



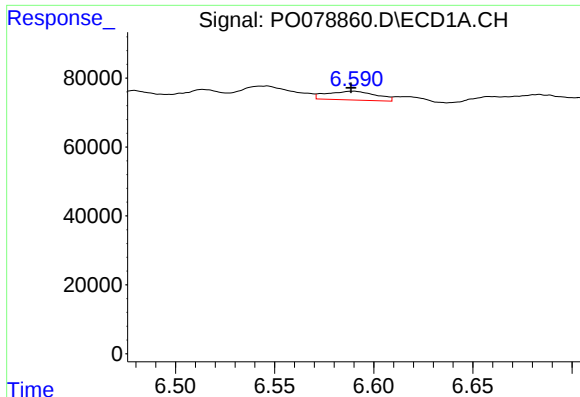
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 91929
Conc: 62.37 ng/ml



#19 AR-1242-4

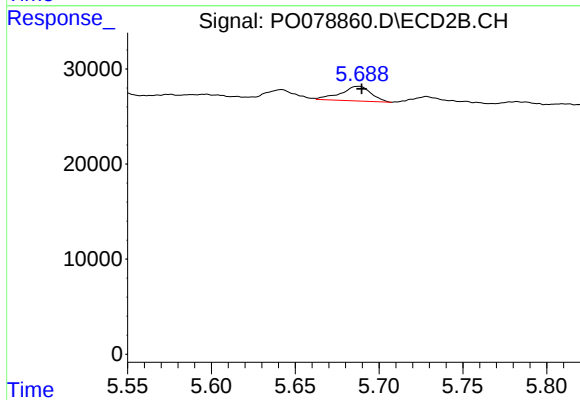
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#20 AR-1242-5

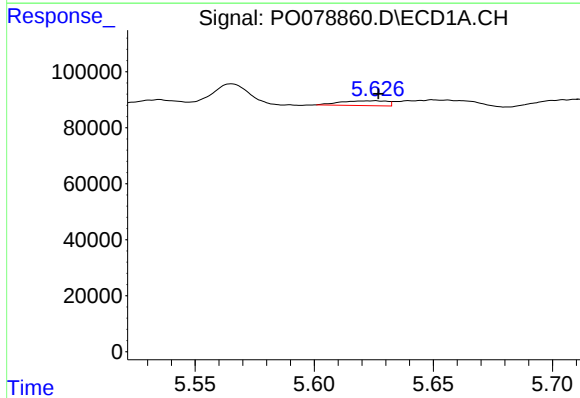
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 43803
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



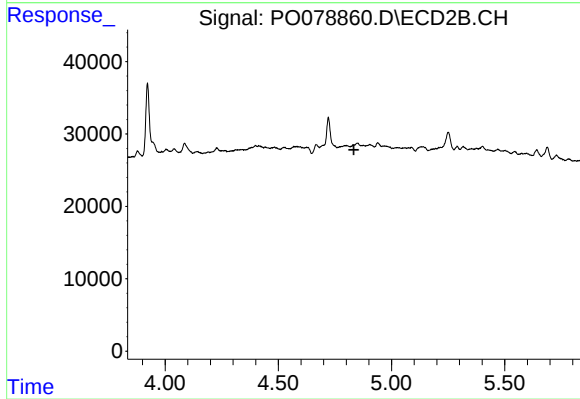
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 19543
Conc: 21.85 ng/ml



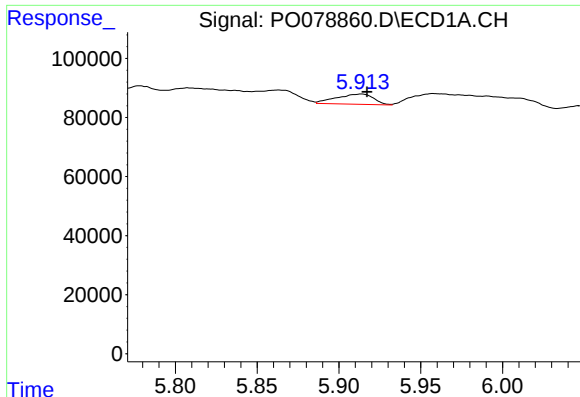
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 23159
Conc: 15.08 ng/ml



#21 AR-1248-1

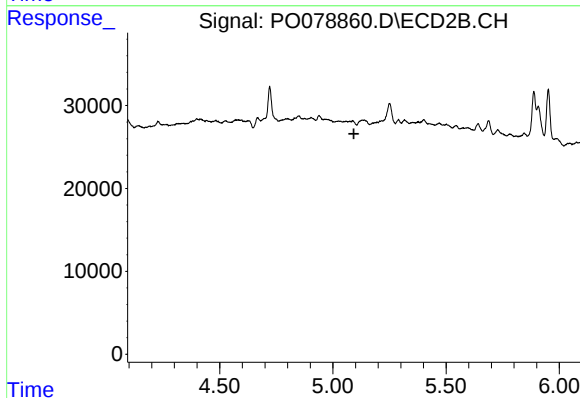
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

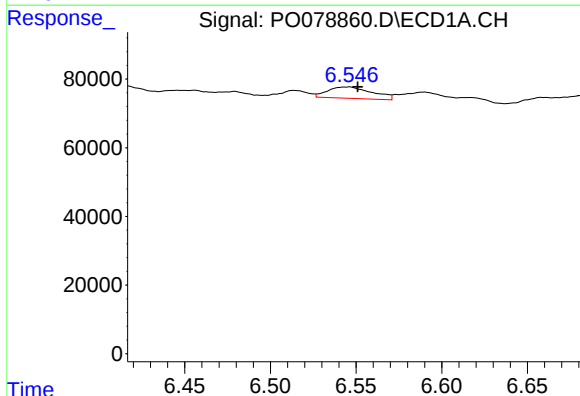
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 54444
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



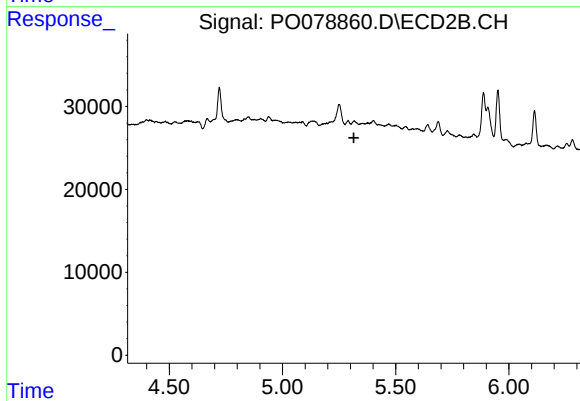
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



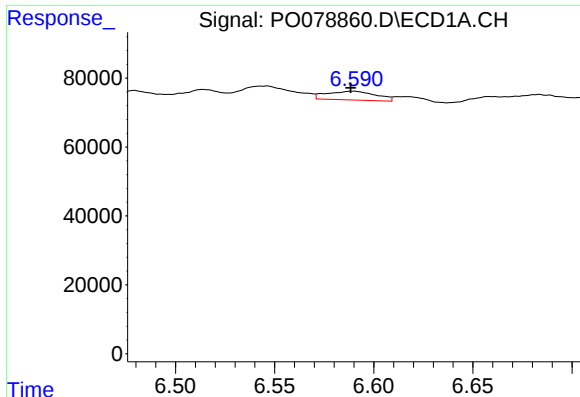
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 59878
Conc: 22.87 ng/ml



#24 AR-1248-4

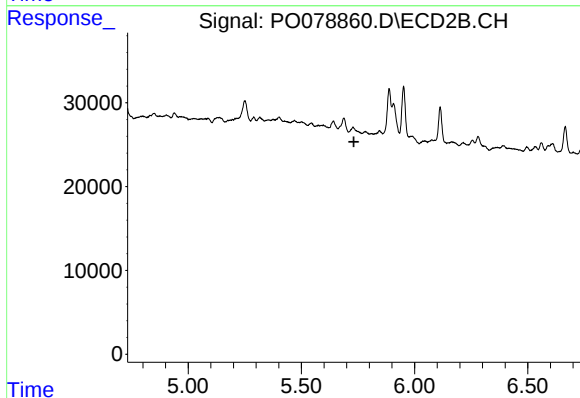
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

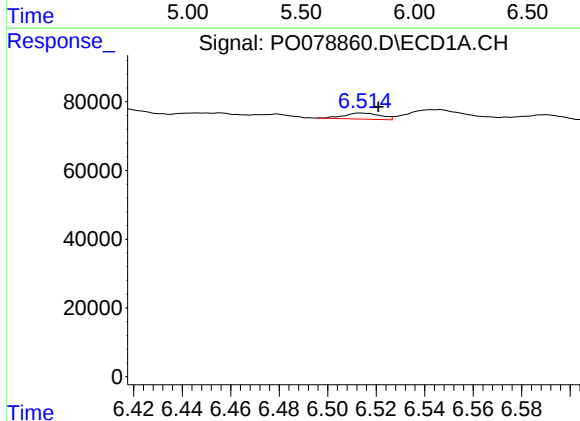
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 43803
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



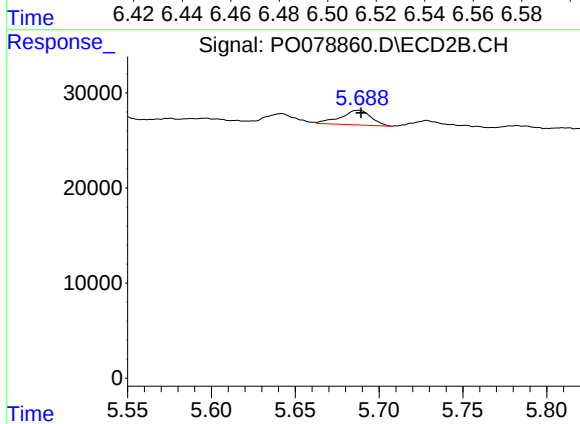
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



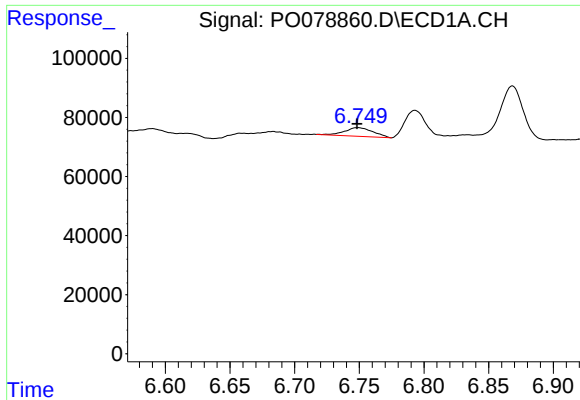
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 18503
Conc: 6.75 ng/ml



#26 AR-1254-1

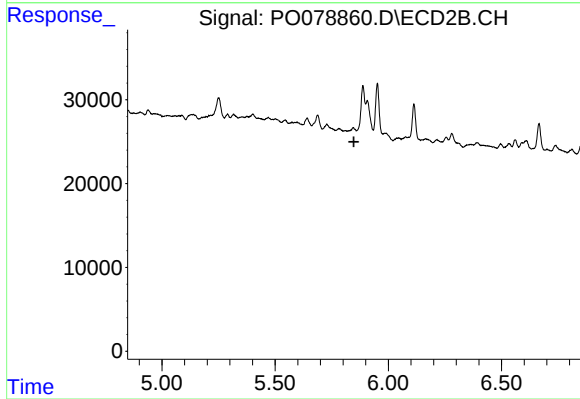
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 19543
Conc: 11.06 ng/ml



#27 AR-1254-2

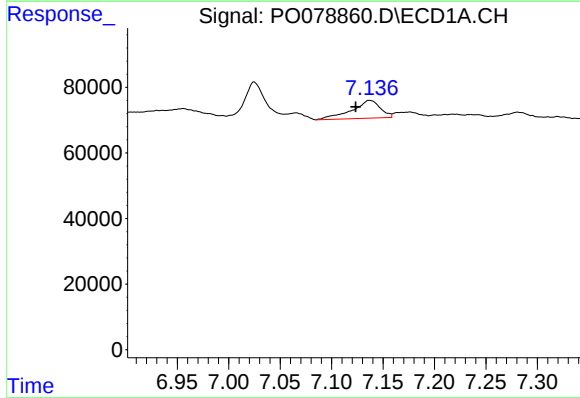
R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 45523
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



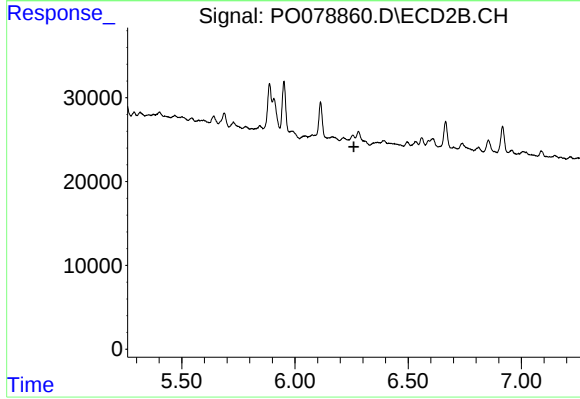
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



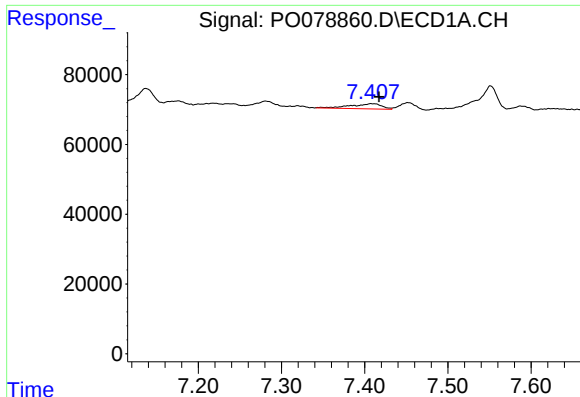
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 105154
Conc: 24.15 ng/ml



#28 AR-1254-3

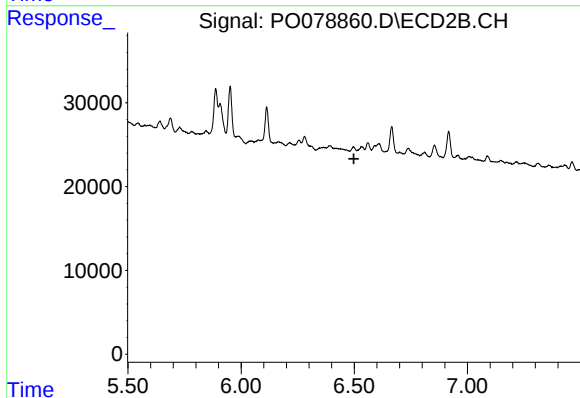
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

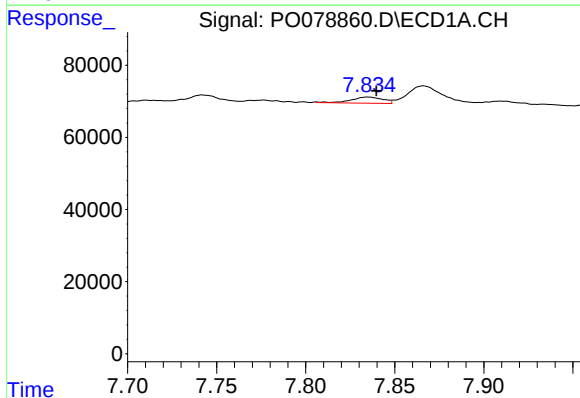
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 39511
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



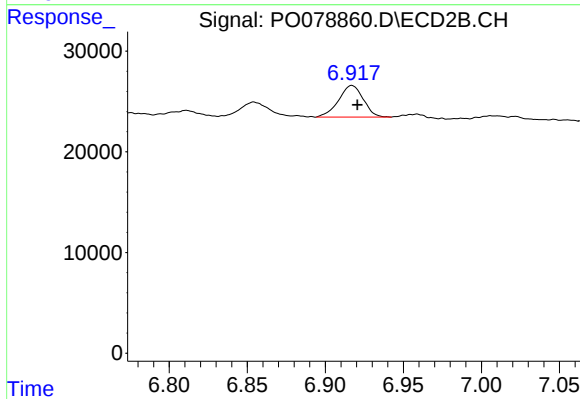
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



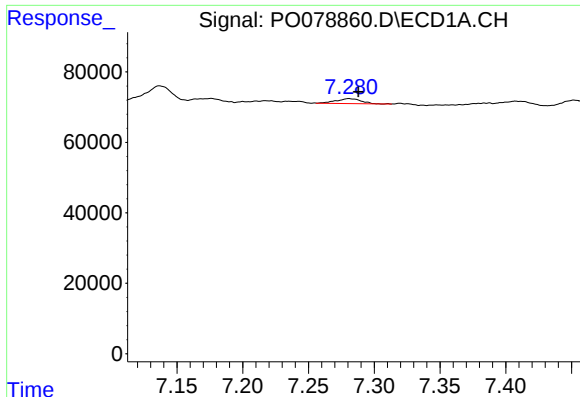
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 20872
Conc: 6.06 ng/ml



#30 AR-1254-5

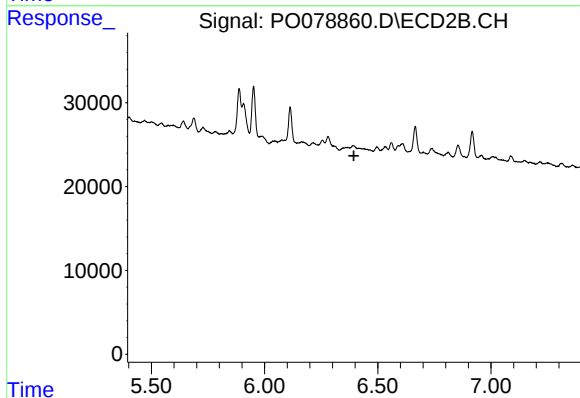
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 34629
Conc: 15.09 ng/ml



#31 AR-1260-1

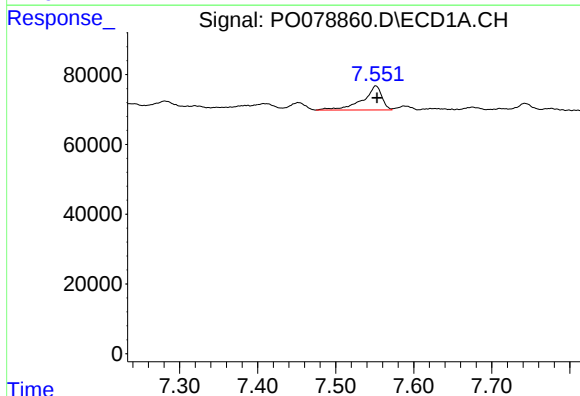
R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 19036
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



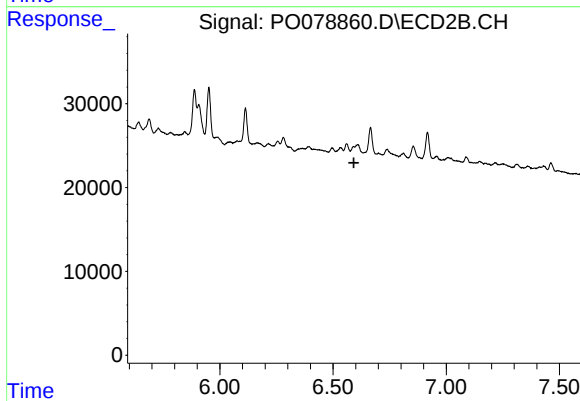
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



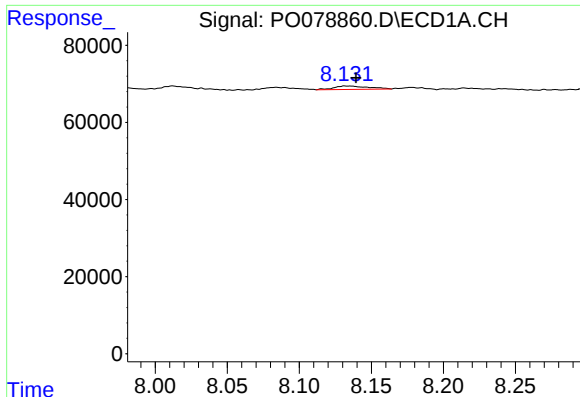
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 116656
Conc: 31.55 ng/ml



#32 AR-1260-2

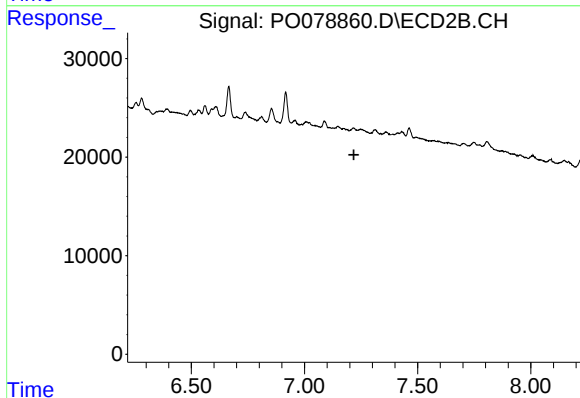
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#34 AR-1260-4

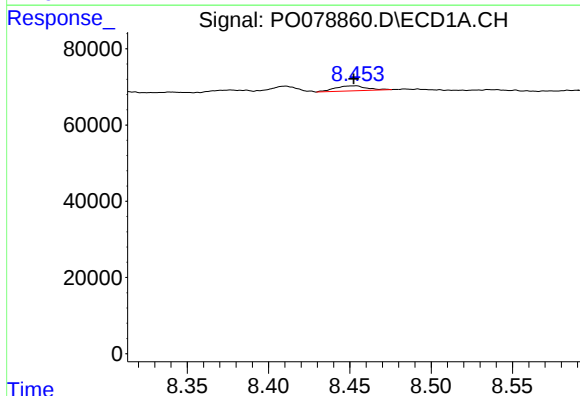
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 14446
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



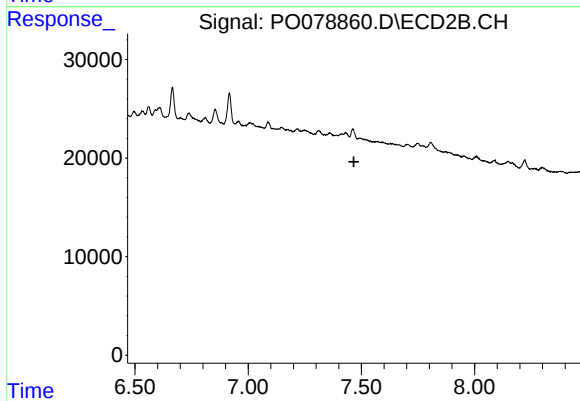
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



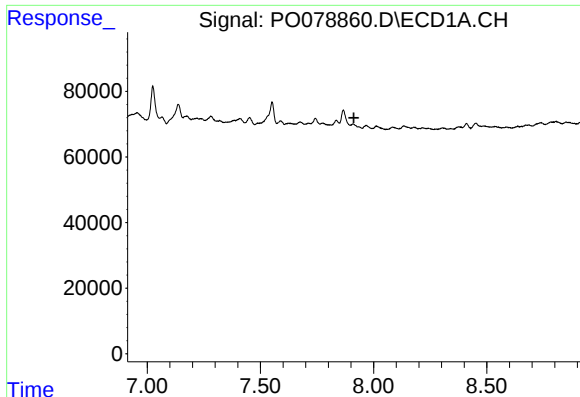
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 18104
Conc: 2.97 ng/ml



#35 AR-1260-5

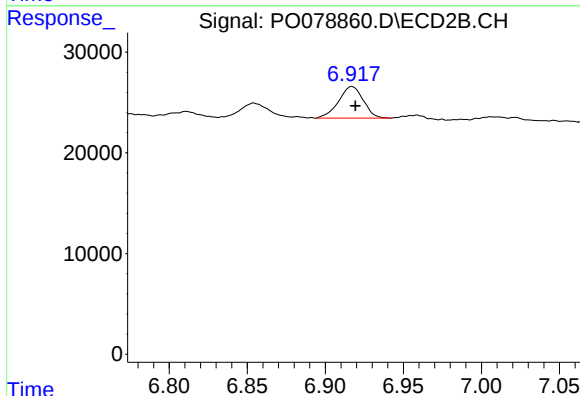
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#36 AR-1262-1

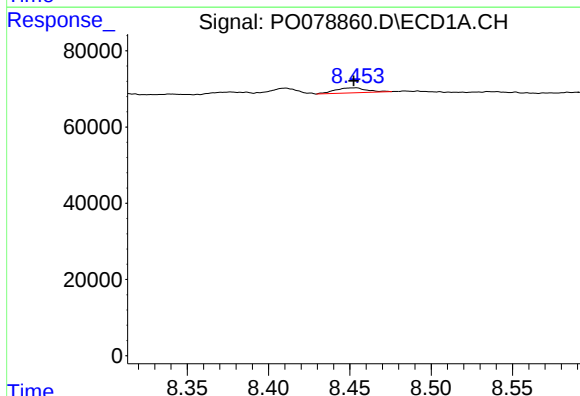
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



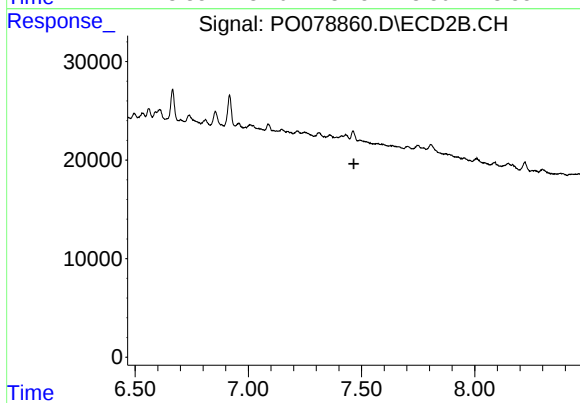
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 34629
Conc: 29.10 ng/ml



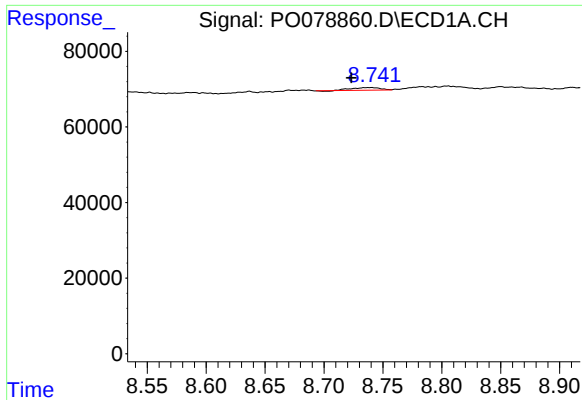
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 18104
Conc: 2.62 ng/ml



#37 AR-1262-2

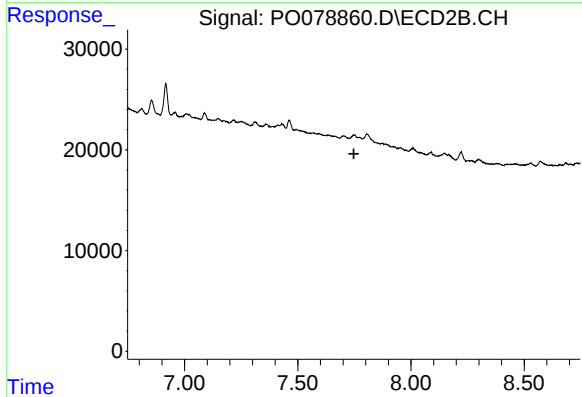
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#38 AR-1262-3

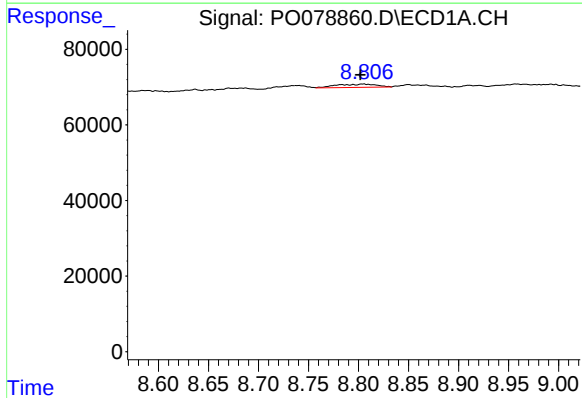
R.T.: 8.740 min
Delta R.T.: 0.017 min
Response: 11830
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



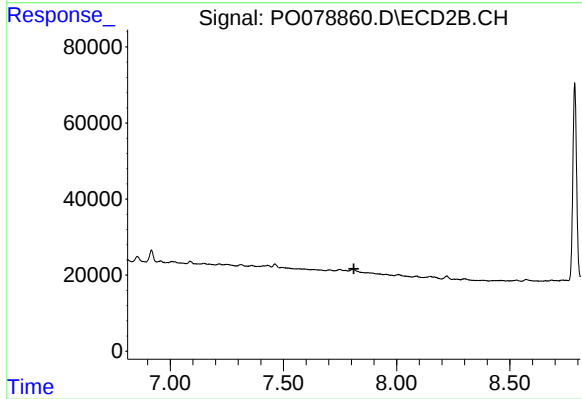
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



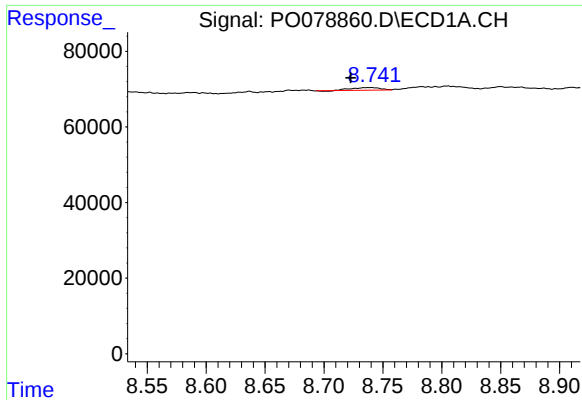
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 23957
Conc: 6.62 ng/ml



#39 AR-1262-4

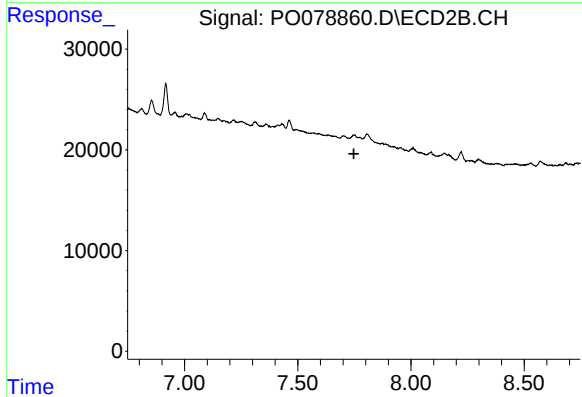
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#41 AR-1268-1

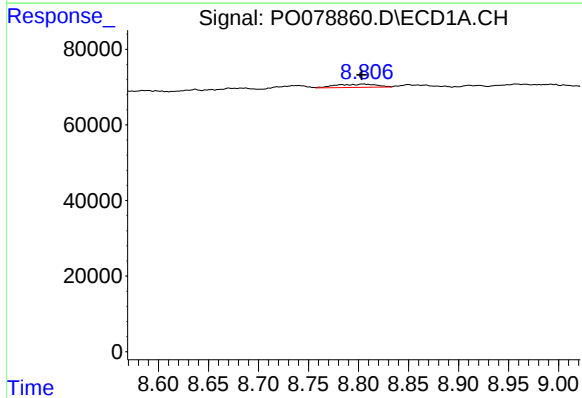
R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 11830
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



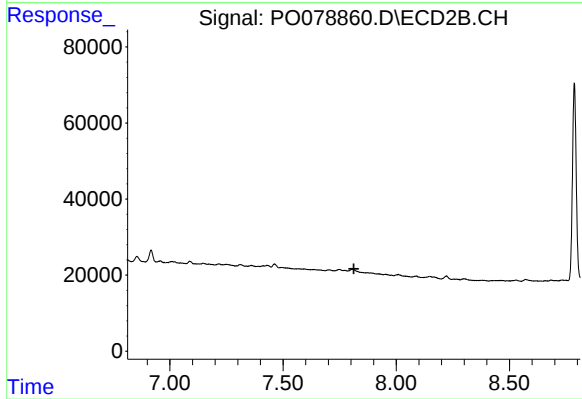
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 23957
Conc: 3.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.