

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
 Data File : P0078078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2021 14:26
 Operator : DD\AJ
 Sample : M2479-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.341	3.619	1631671	709587	22.077	23.484
2)	SA Decachlor...	9.953	8.811	1001987	569679	20.266	19.592
Target Compounds							
3)	L1 AR-1016-1	5.636	4.865	13720	31955	5.632	29.268 #
4)	L1 AR-1016-2	5.636f	4.865	13720	31955	3.848	20.555 #
5)	L1 AR-1016-3	5.728	0.000	32511	0	14.671	N.D. #
8)	L2 AR-1221-1	4.584	0.000	33371	0	40.544	N.D. #
9)	L2 AR-1221-2	4.682	0.000	20962	0	34.108	N.D. #
10)	L2 AR-1221-3	4.787	4.056	96317	47368	48.294	53.113
11)	L3 AR-1232-1	4.787	4.056	96317	47368	62.968	68.142
12)	L3 AR-1232-2	0.000	4.865	0	31955	N.D.	48.035 #
13)	L3 AR-1232-3	5.636f	0.000	13720	0	9.449	N.D. #
16)	L4 AR-1242-1	5.636	4.865	13720	31955	7.468	37.205 #
17)	L4 AR-1242-2	5.636f	4.865	13720	31955	5.079	26.411 #
18)	L4 AR-1242-3	5.728	0.000	32511	0	18.679	N.D. #
20)	L4 AR-1242-5	6.610	5.708	99935	124738	74.683	152.118 #
21)	L5 AR-1248-1	5.636	4.865	13720	31955	9.629	49.586 #
24)	L5 AR-1248-4	6.535f	0.000	318406	0	136.793	N.D. #
25)	L5 AR-1248-5	6.610	0.000	99935	0	44.169	N.D. #
26)	L6 AR-1254-1	6.535	5.708	318406	124738	128.286	72.329 #
27)	L6 AR-1254-2	6.761	0.000	194834	0	50.208	N.D. #
28)	L6 AR-1254-3	7.132	6.277	104508	40689	26.637	17.048 #
29)	L6 AR-1254-4	7.422	6.516	36877	25083	13.579	17.276 #
30)	L6 AR-1254-5	7.848	6.938	181440	90990	62.042	40.032 #
31)	L7 AR-1260-1	7.298	6.412	128672	63859	45.852	39.856
32)	L7 AR-1260-2	7.565	6.609	640819	43343	190.488	22.451 #
33)	L7 AR-1260-3	7.922	6.759	104153	47796	42.686	26.052 #
34)	L7 AR-1260-4	8.146	7.237	104984	24010	39.192	15.927 #
35)	L7 AR-1260-5	8.461	7.484	149411	87560	29.092	25.109
36)	L8 AR-1262-1	7.922	6.938	104153	90990	29.073	77.544 #
37)	L8 AR-1262-2	8.461	7.484	149411	87560	24.821	22.445
38)	L8 AR-1262-3	8.752	7.767	75216	44384	18.624	27.580 #
39)	L8 AR-1262-4	8.813	7.828	37790	117573	12.118	39.206 #
40)	L8 AR-1262-5	9.358	0.000	36313	0	17.525	N.D. #
41)	L9 AR-1268-1	8.752f	7.767	75216	44384	10.611	9.695
42)	L9 AR-1268-2	8.813	7.828	37790	117573	5.840	28.416 #
43)	L9 AR-1268-3	8.998	0.000	42383	0	7.788	N.D. #
44)	L9 AR-1268-4	9.358	0.000	36313	0	16.124	N.D. #
45)	L9 AR-1268-5	9.689	8.594	40715	23853	2.328	2.264

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

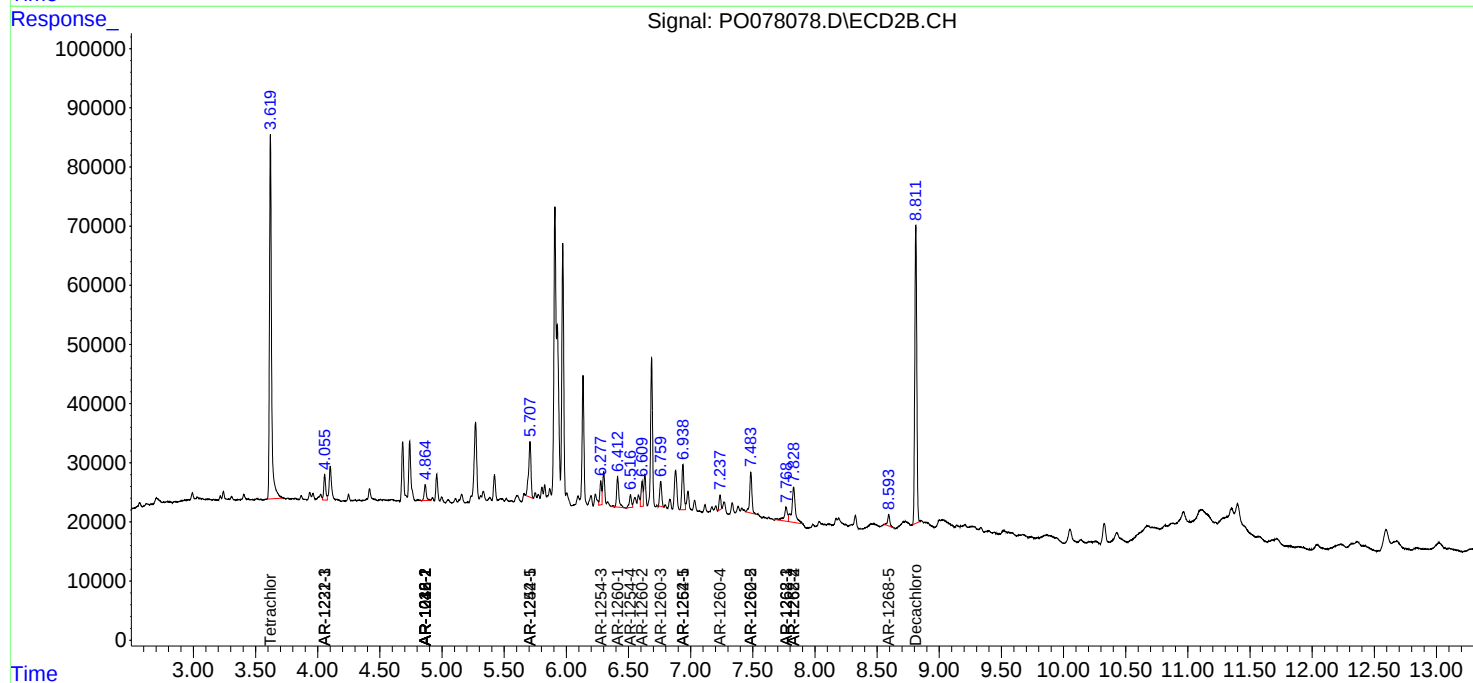
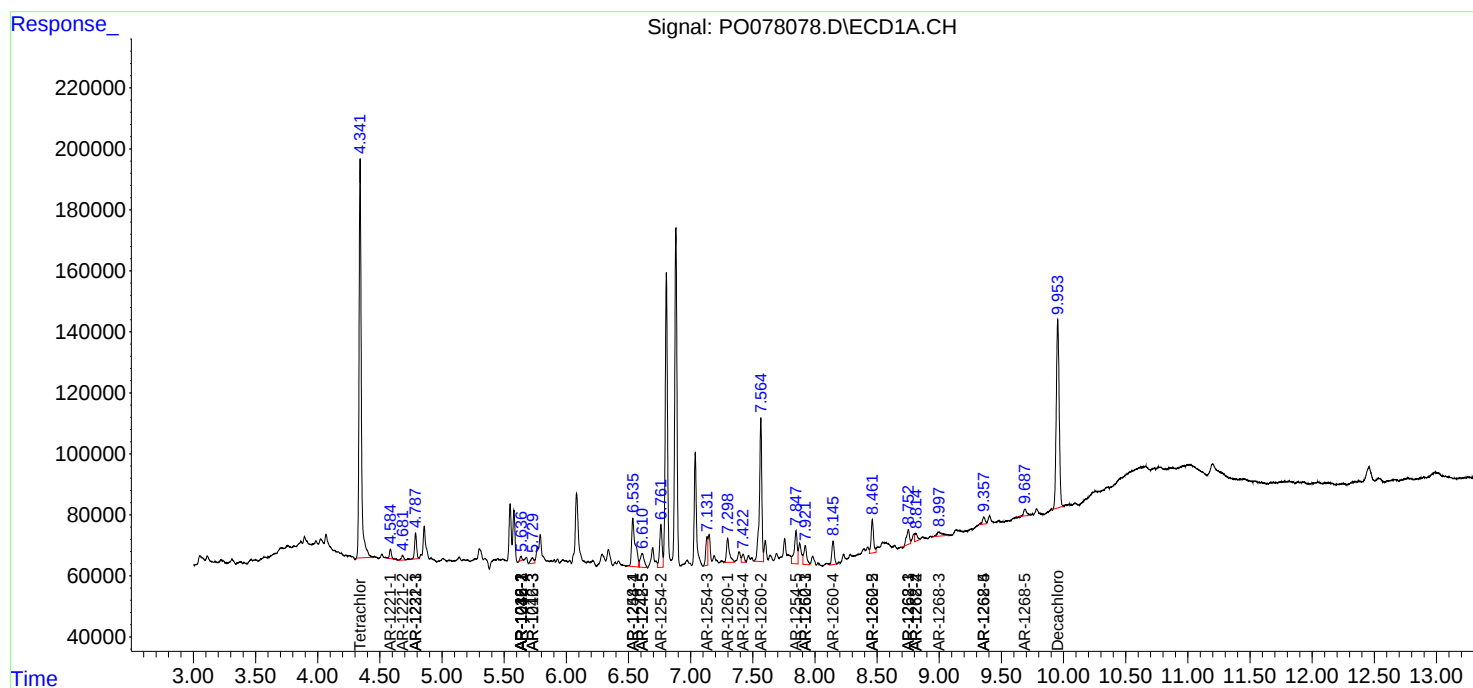
Instrument :
ECD_O
ClientSampleId :

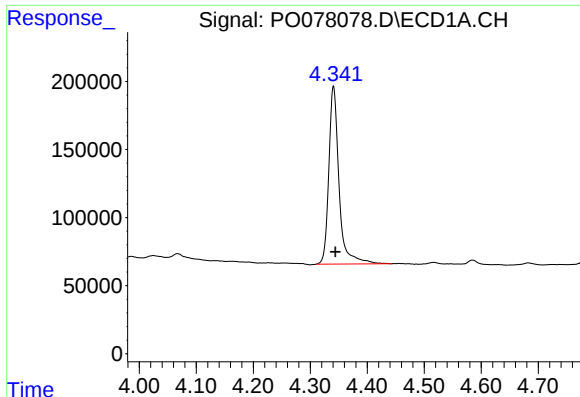
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
Data File : P0078078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2021 14:26
Operator : DD\AJ
Sample : M2479-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

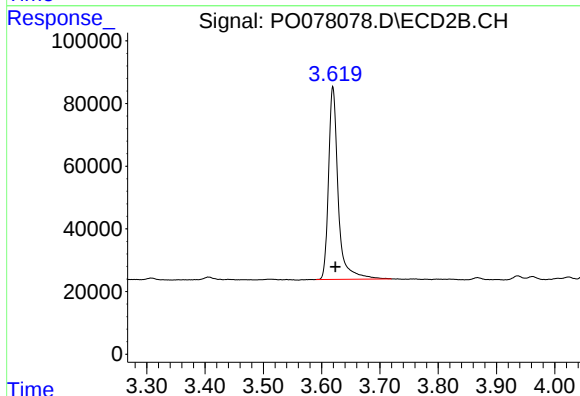




#1 Tetrachloro-m-xylene

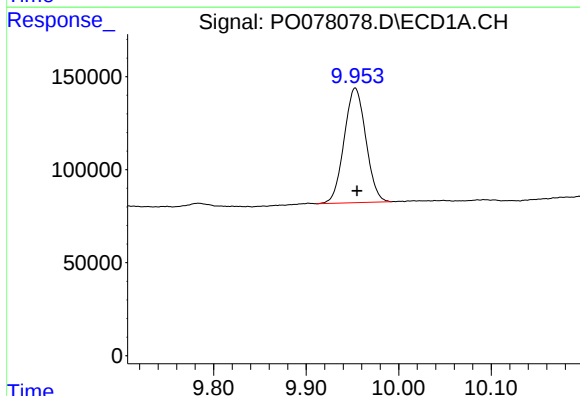
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1631671
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



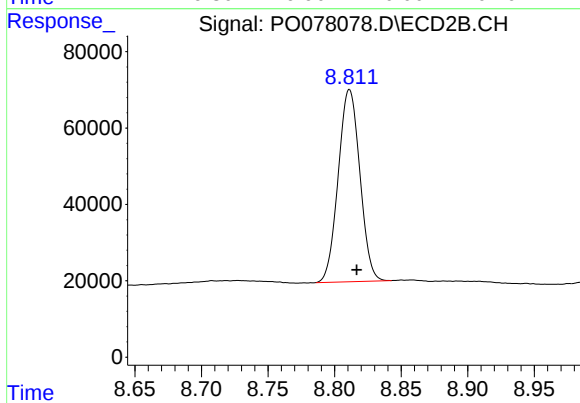
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 709587
Conc: 23.48 ng/ml



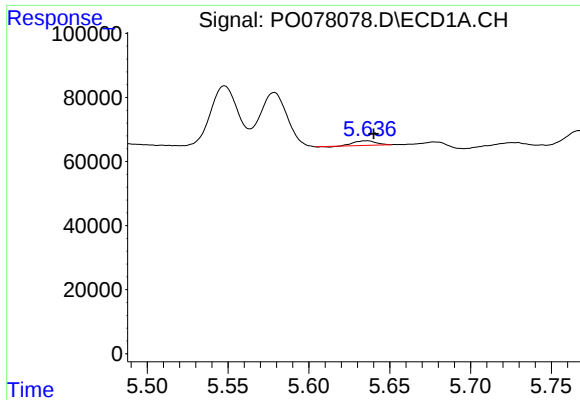
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 1001987
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

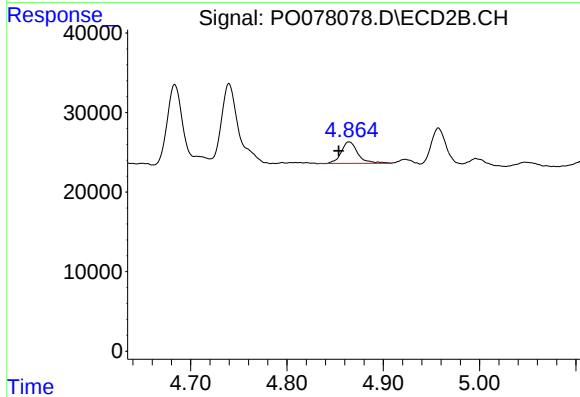
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 569679
Conc: 19.59 ng/ml



#3 AR-1016-1

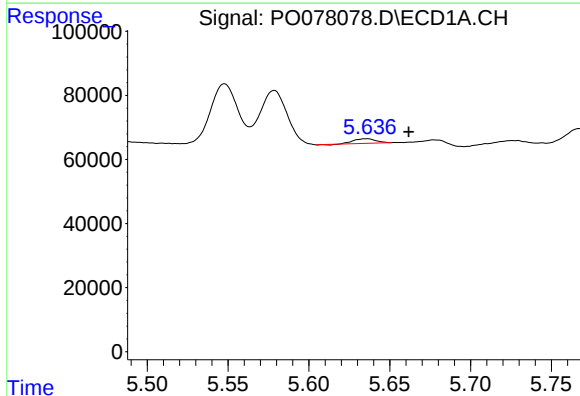
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 13720
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



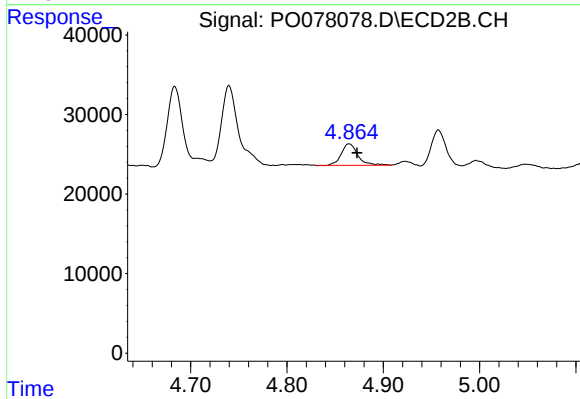
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 31955
Conc: 29.27 ng/ml



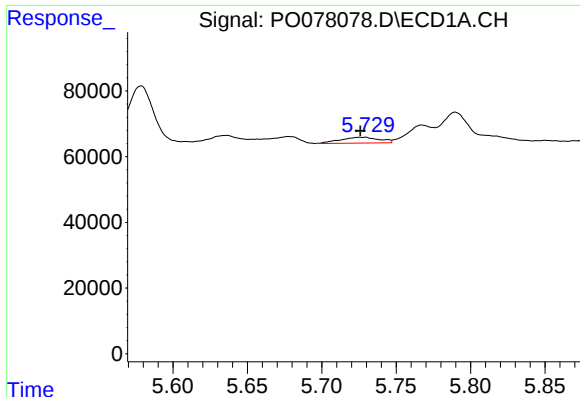
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.026 min
Response: 13720
Conc: 3.85 ng/ml



#4 AR-1016-2

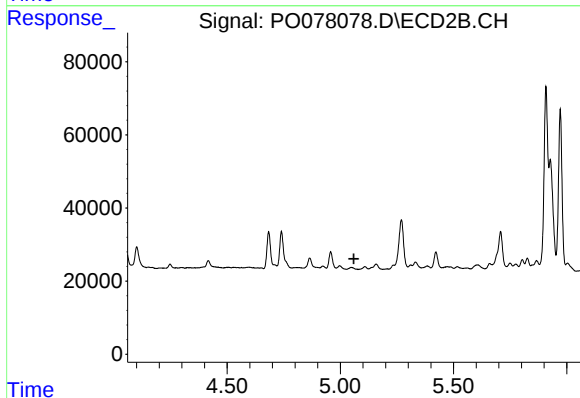
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 31955
Conc: 20.56 ng/ml



#5 AR-1016-3

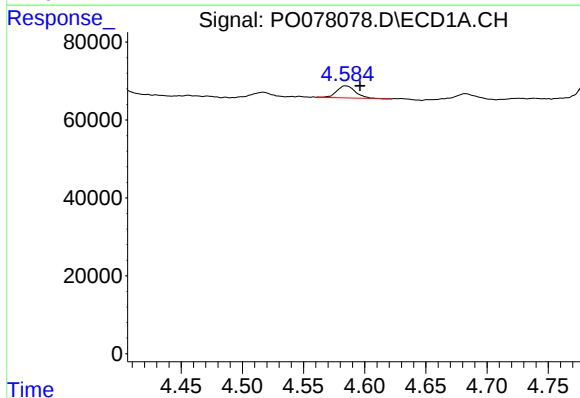
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 32511
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



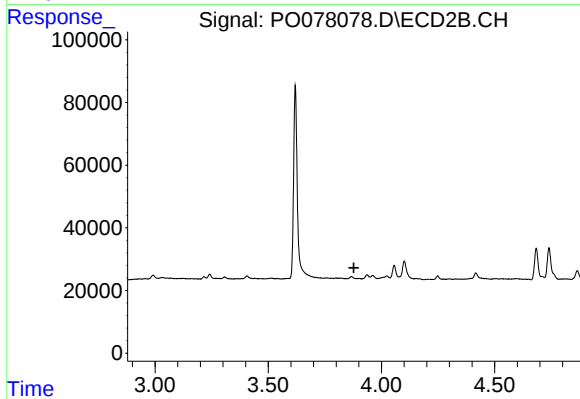
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



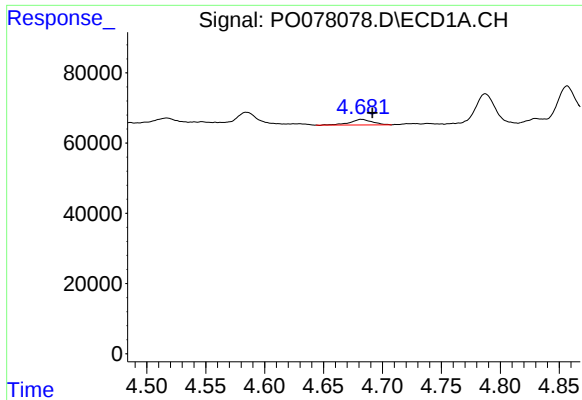
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 33371
Conc: 40.54 ng/ml



#8 AR-1221-1

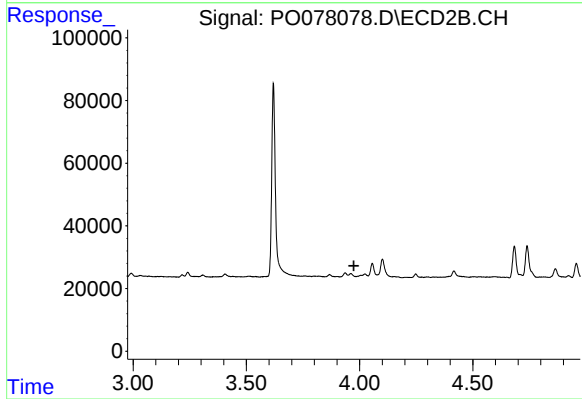
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

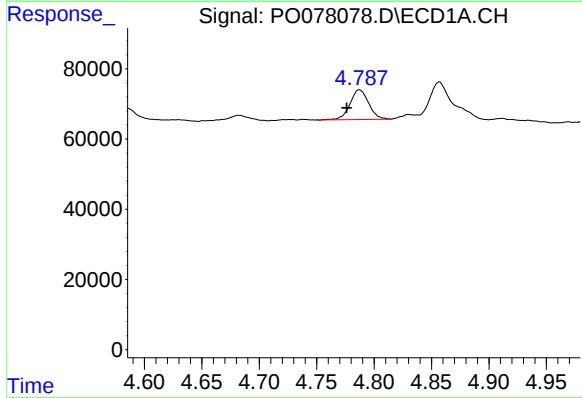
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 20962
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



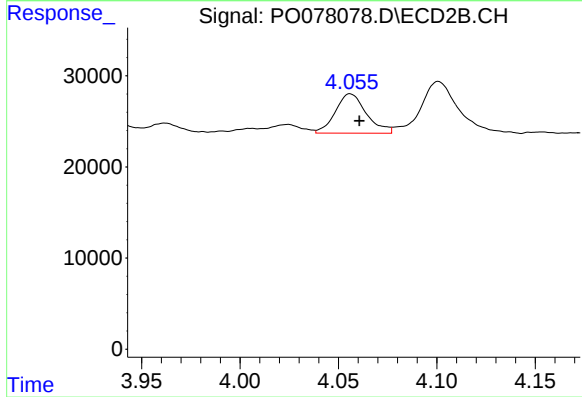
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



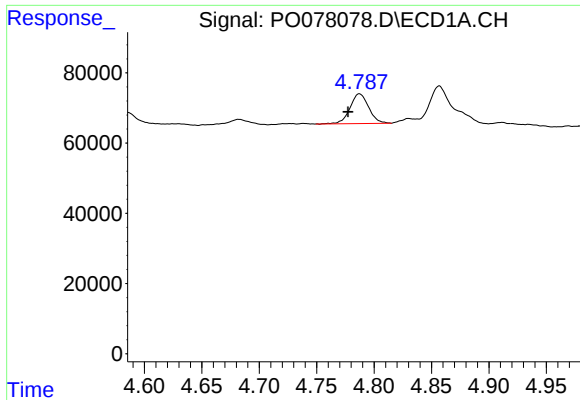
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 96317
Conc: 48.29 ng/ml



#10 AR-1221-3

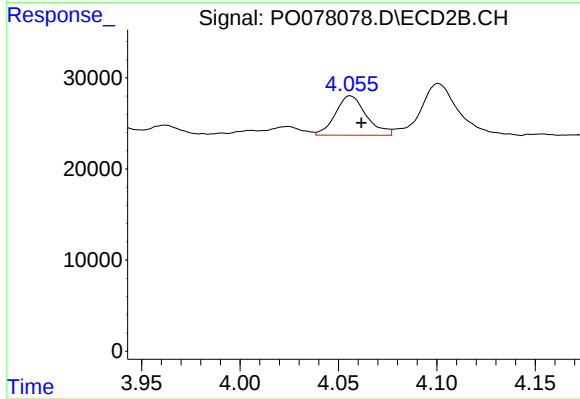
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 47368
Conc: 53.11 ng/ml



#11 AR-1232-1

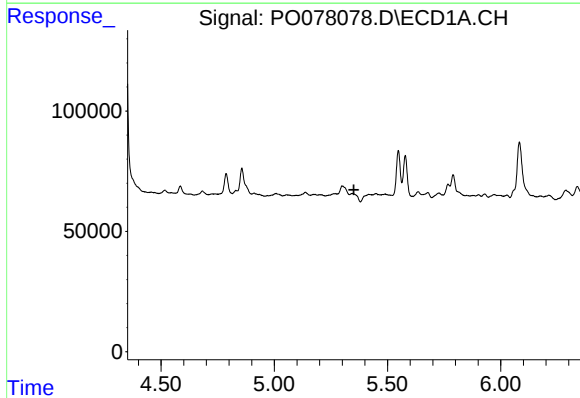
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 96317
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



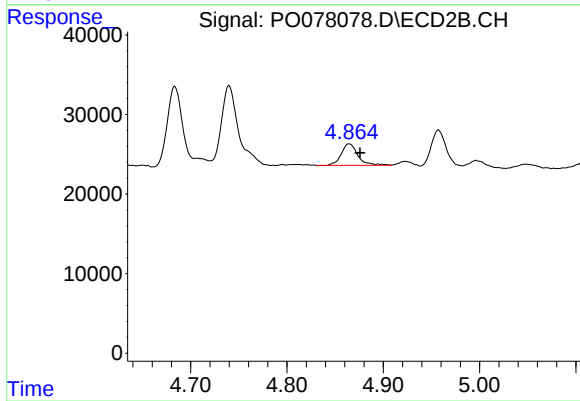
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 47368
Conc: 68.14 ng/ml



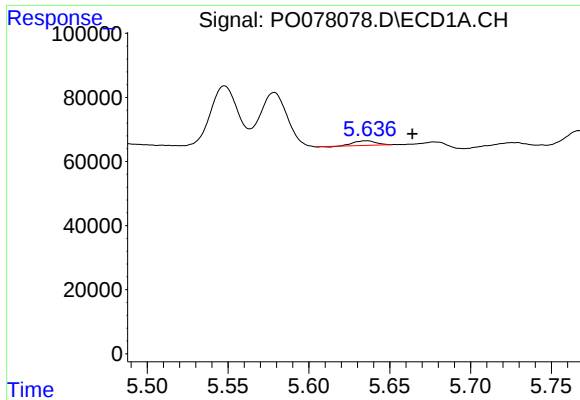
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

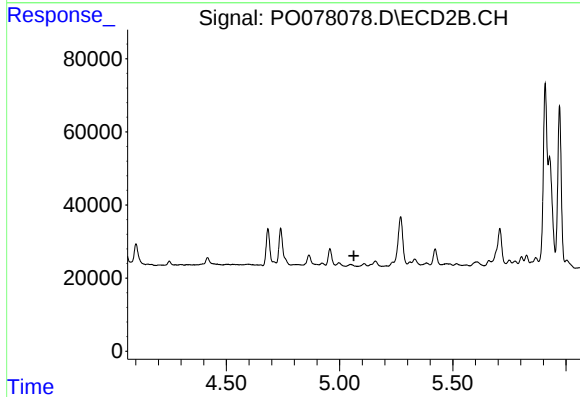
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 31955
Conc: 48.04 ng/ml



#13 AR-1232-3

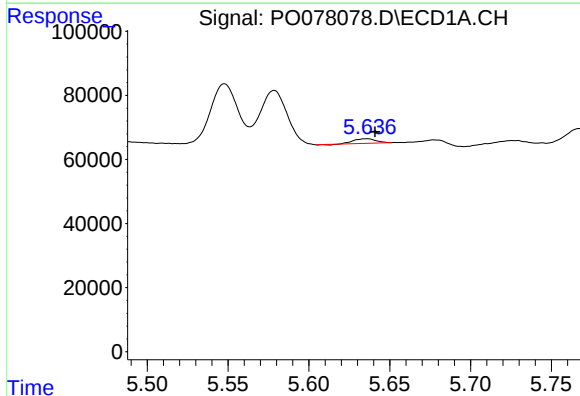
R.T.: 5.636 min
Delta R.T.: -0.028 min
Response: 13720
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



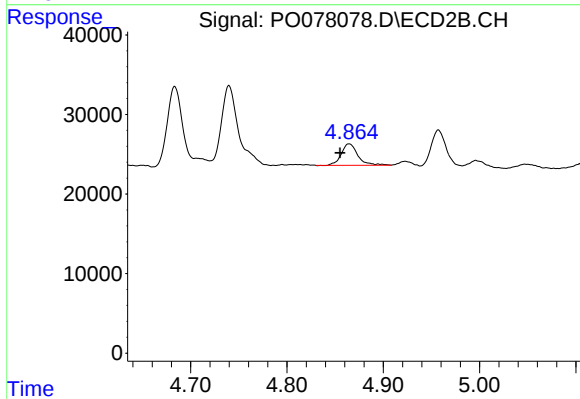
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



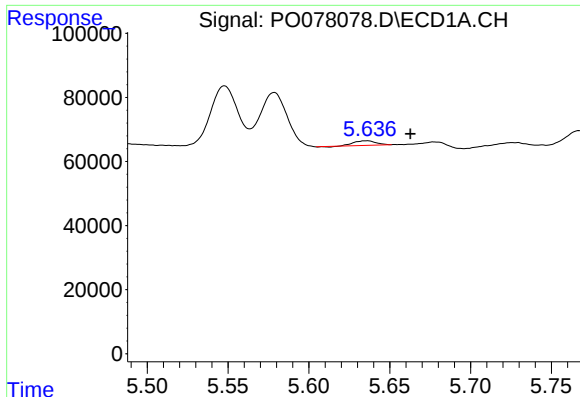
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 13720
Conc: 7.47 ng/ml



#16 AR-1242-1

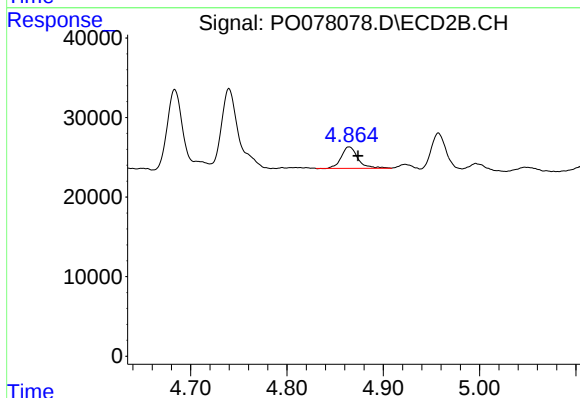
R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 31955
Conc: 37.20 ng/ml



#17 AR-1242-2

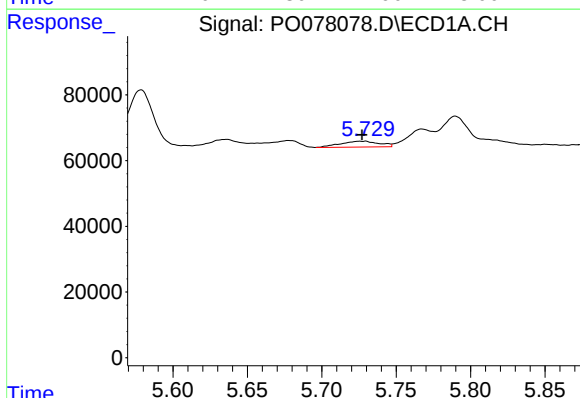
R.T.: 5.636 min
Delta R.T.: -0.027 min
Response: 13720
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



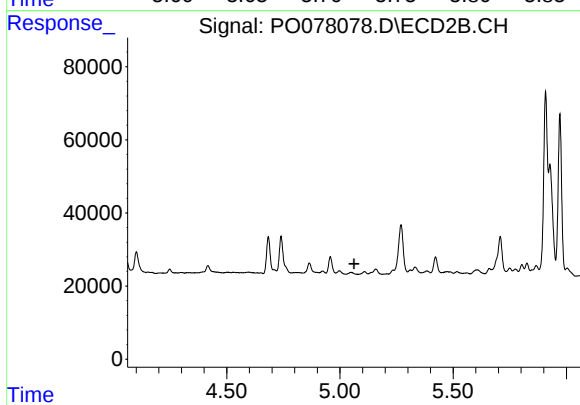
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 31955
Conc: 26.41 ng/ml



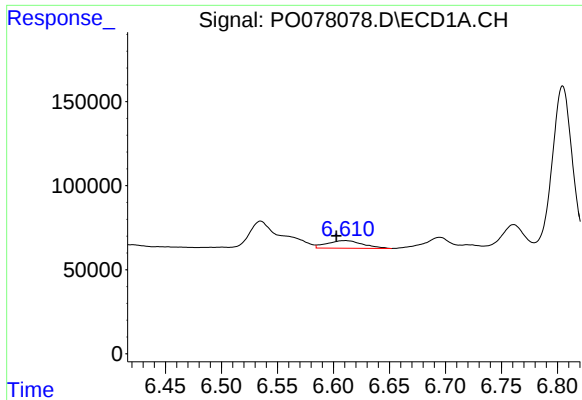
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 32511
Conc: 18.68 ng/ml



#18 AR-1242-3

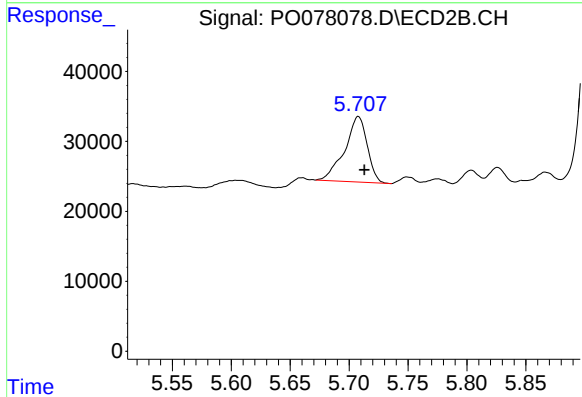
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#20 AR-1242-5

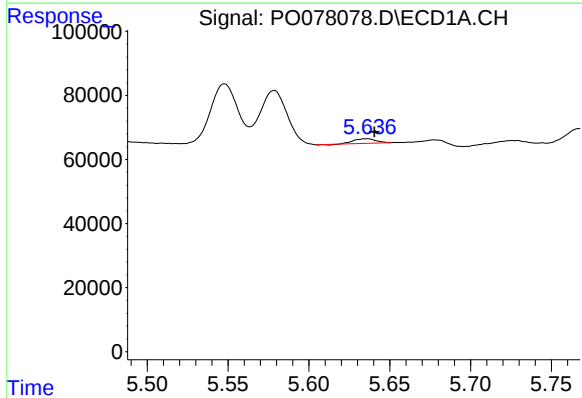
R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 99935
Conc: 74.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



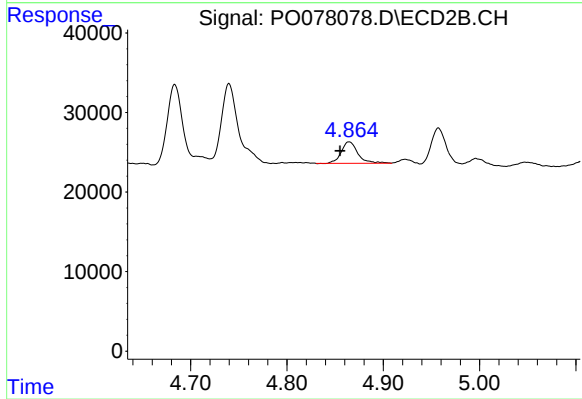
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 124738
Conc: 152.12 ng/ml



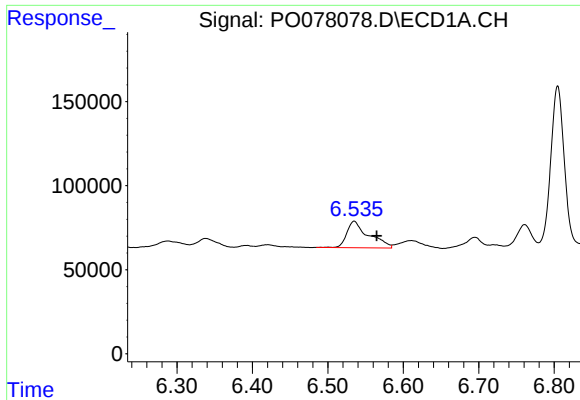
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 13720
Conc: 9.63 ng/ml



#21 AR-1248-1

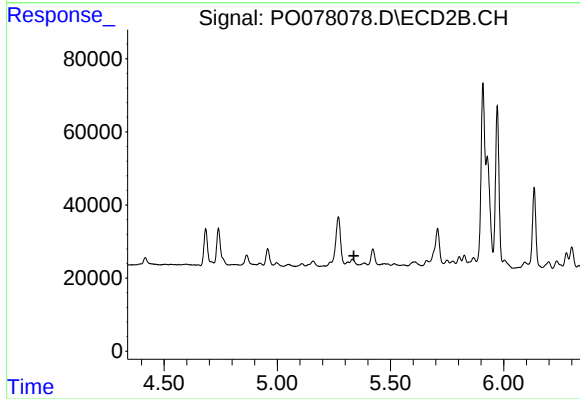
R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 31955
Conc: 49.59 ng/ml



#24 AR-1248-4

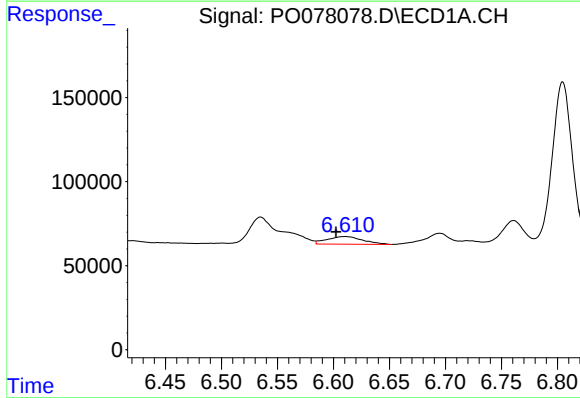
R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 318406
Conc: 136.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



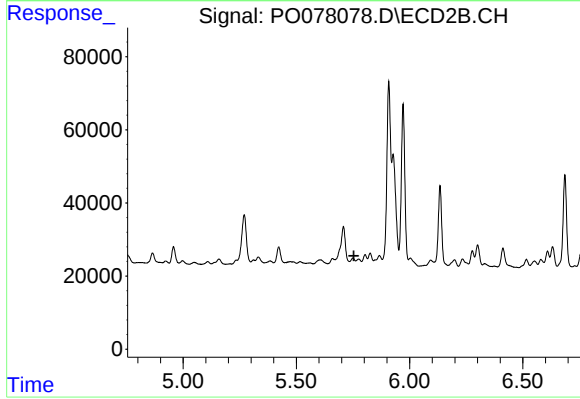
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



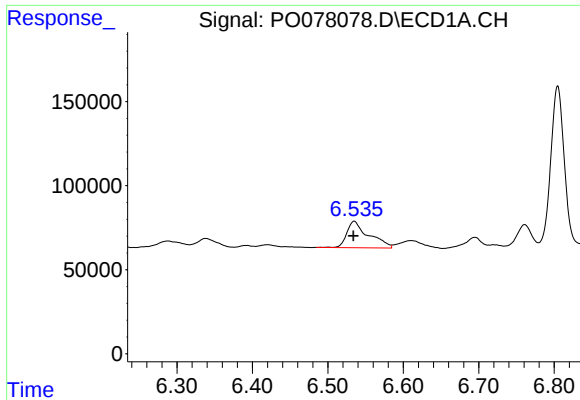
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 99935
Conc: 44.17 ng/ml



#25 AR-1248-5

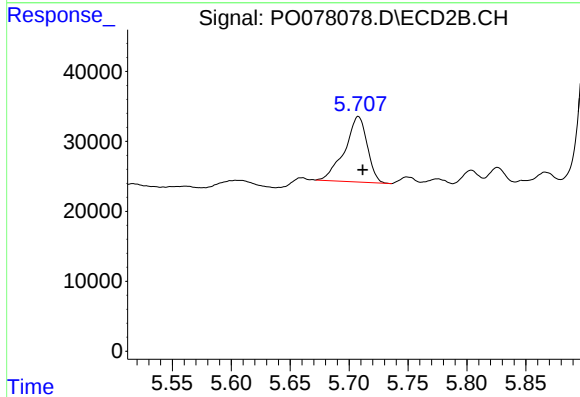
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#26 AR-1254-1

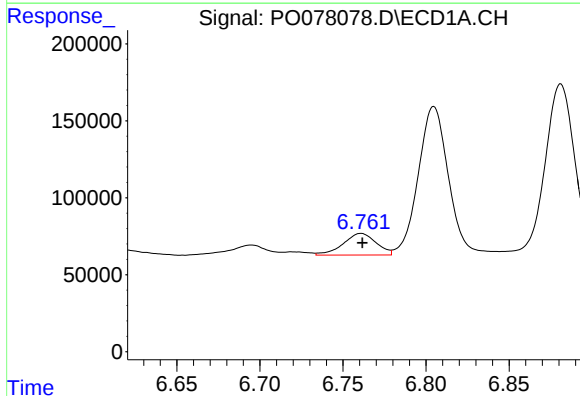
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 318406
Conc: 128.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



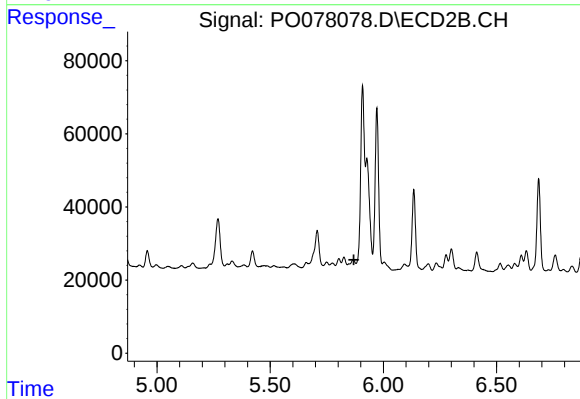
#26 AR-1254-1

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 124738
Conc: 72.33 ng/ml



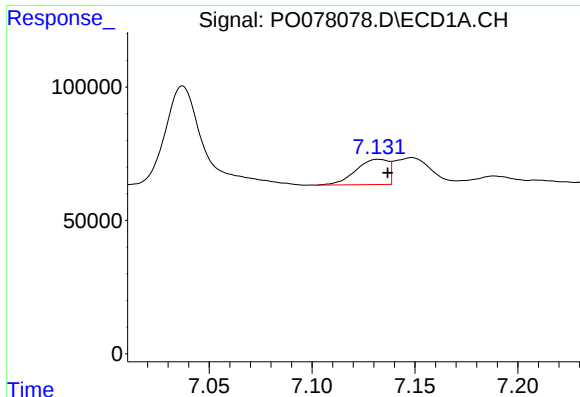
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 194834
Conc: 50.21 ng/ml



#27 AR-1254-2

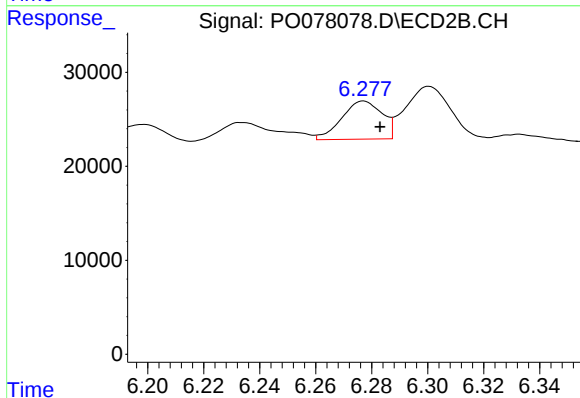
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

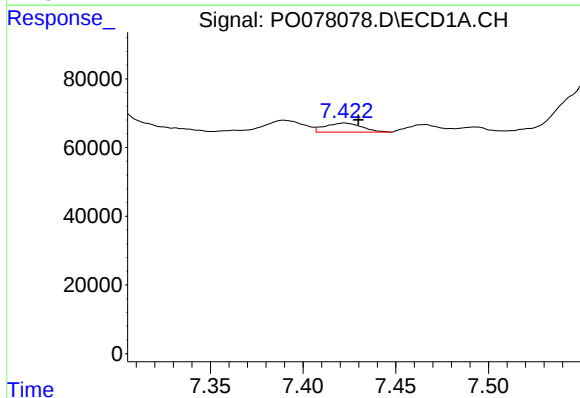
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 104508
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



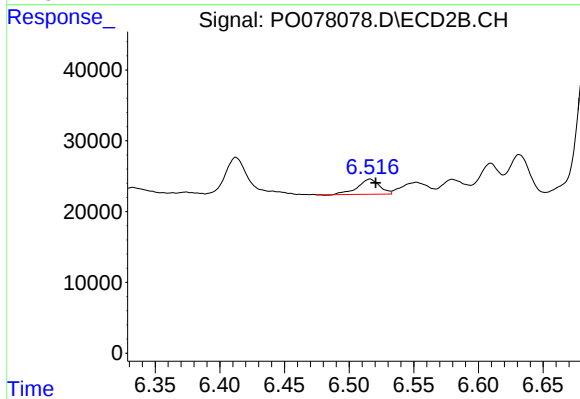
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 40689
Conc: 17.05 ng/ml



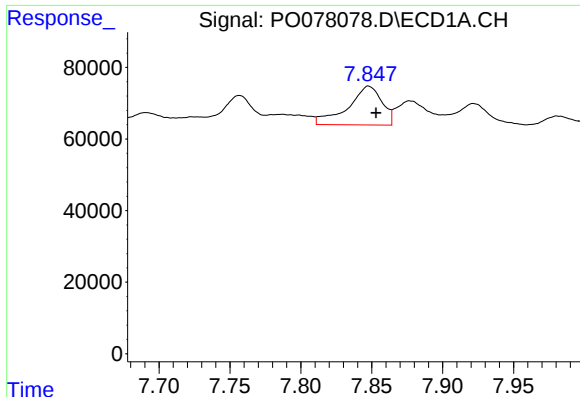
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 36877
Conc: 13.58 ng/ml



#29 AR-1254-4

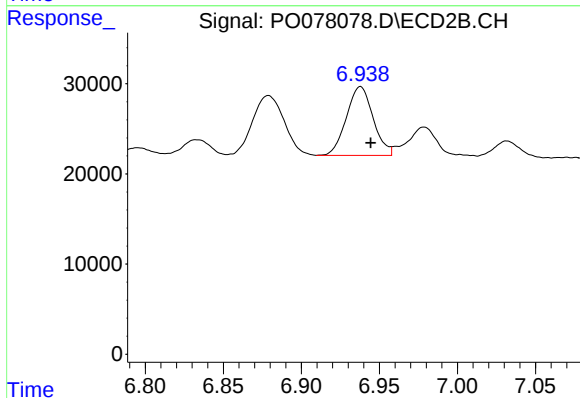
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 25083
Conc: 17.28 ng/ml



#30 AR-1254-5

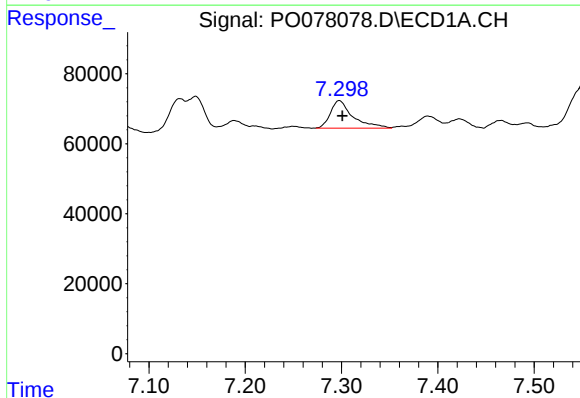
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 181440
Conc: 62.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



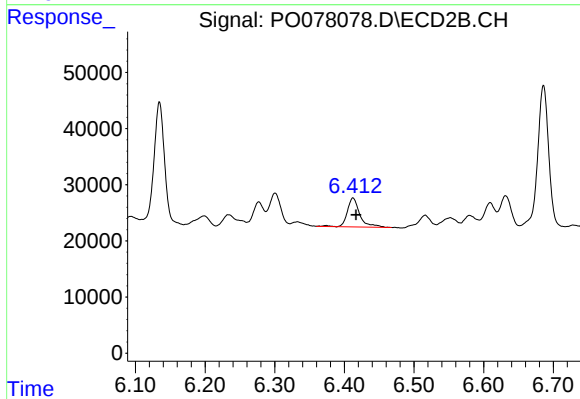
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 90990
Conc: 40.03 ng/ml



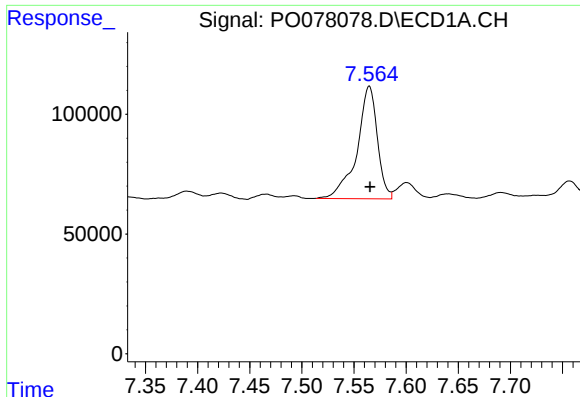
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 128672
Conc: 45.85 ng/ml



#31 AR-1260-1

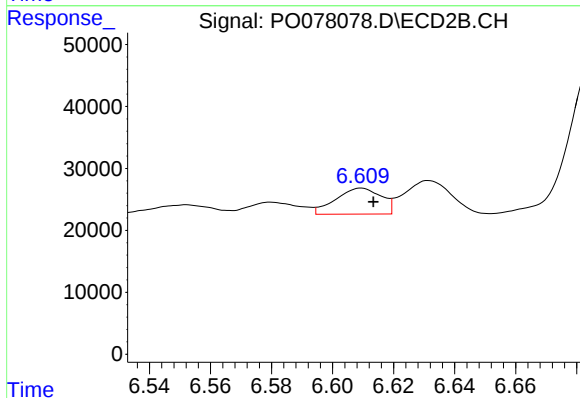
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 63859
Conc: 39.86 ng/ml



#32 AR-1260-2

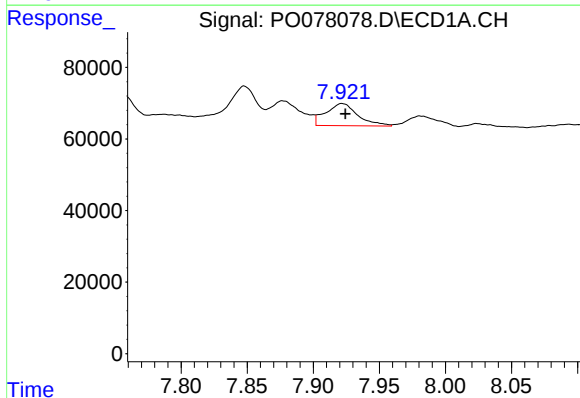
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 640819
Conc: 190.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



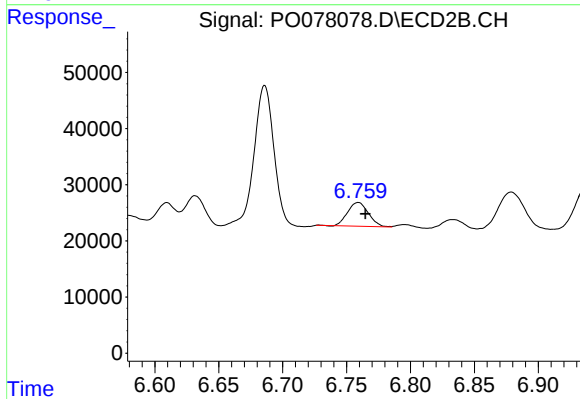
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 43343
Conc: 22.45 ng/ml



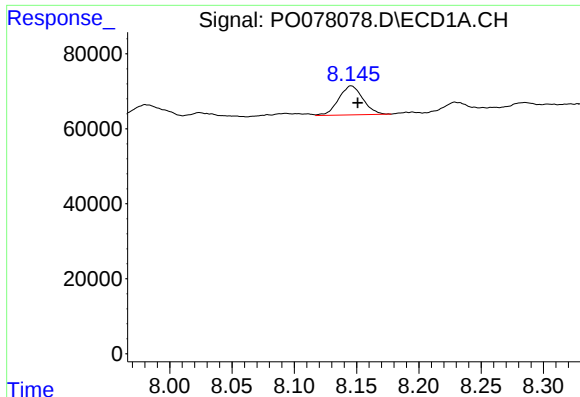
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 104153
Conc: 42.69 ng/ml



#33 AR-1260-3

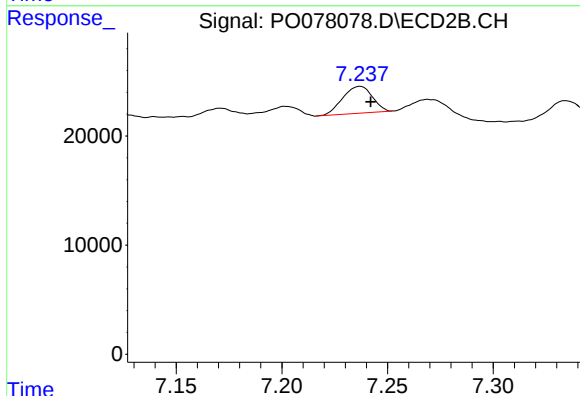
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 47796
Conc: 26.05 ng/ml



#34 AR-1260-4

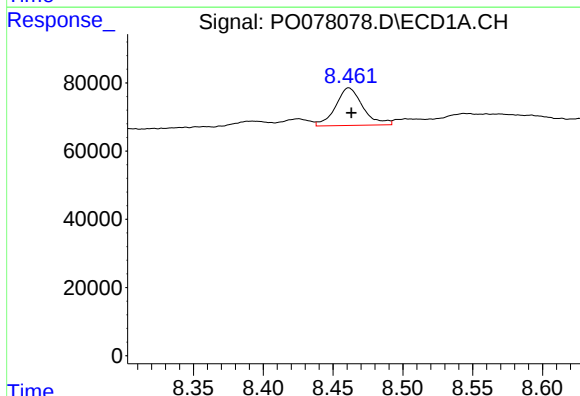
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 104984
Conc: 39.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



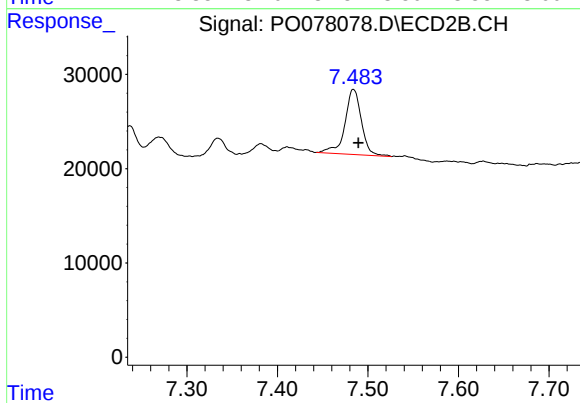
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 24010
Conc: 15.93 ng/ml



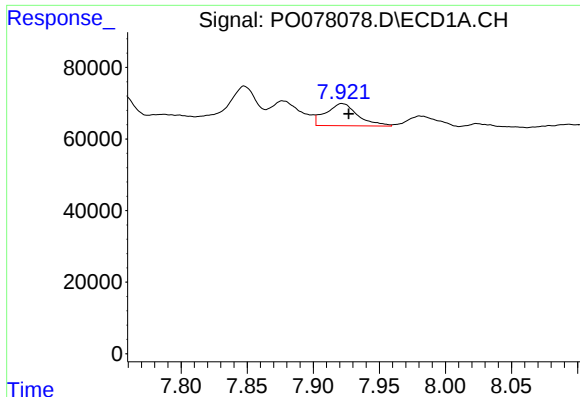
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 149411
Conc: 29.09 ng/ml



#35 AR-1260-5

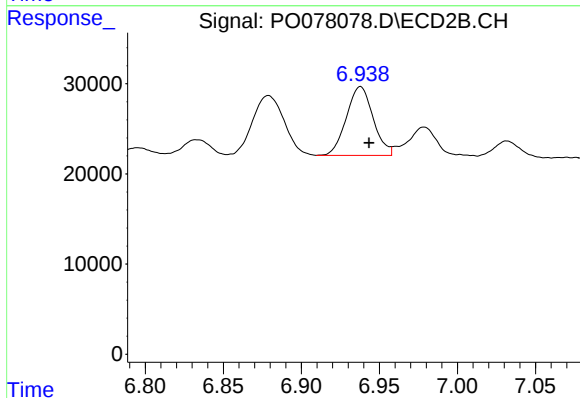
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 87560
Conc: 25.11 ng/ml



#36 AR-1262-1

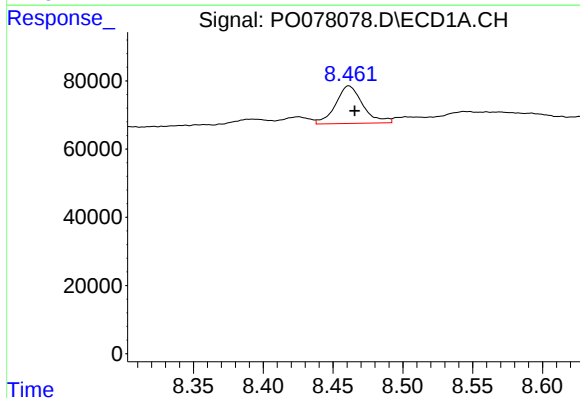
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 104153
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



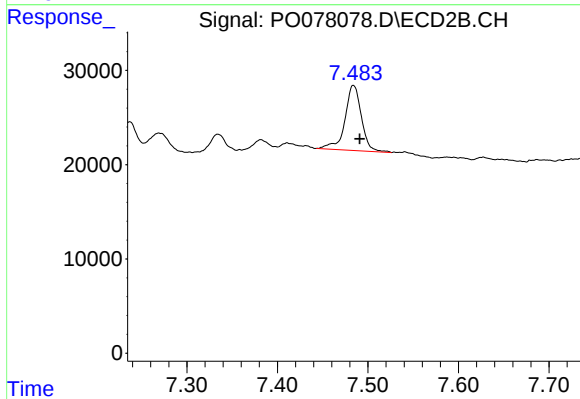
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 90990
Conc: 77.54 ng/ml



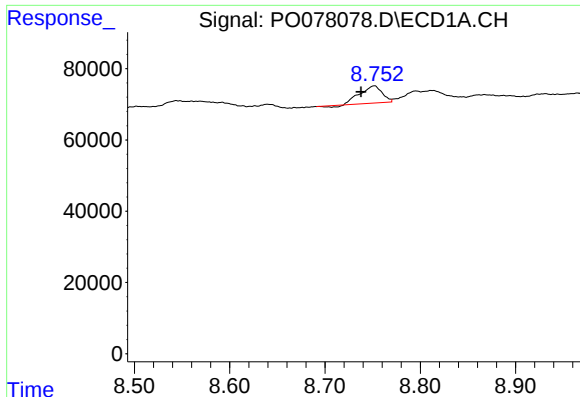
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 149411
Conc: 24.82 ng/ml



#37 AR-1262-2

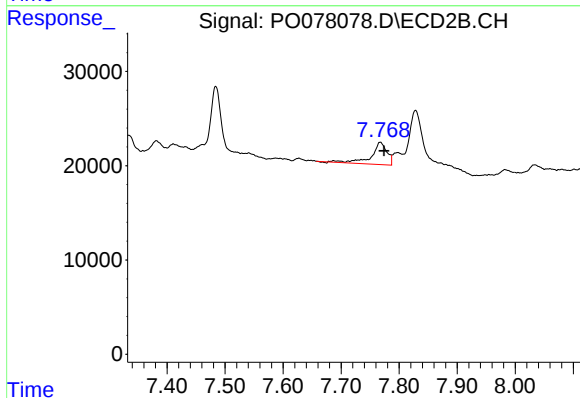
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 87560
Conc: 22.45 ng/ml



#38 AR-1262-3

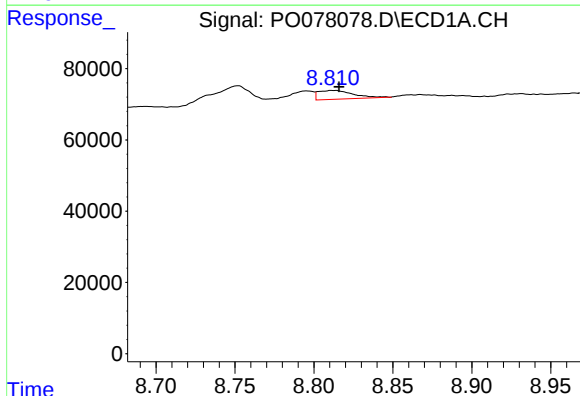
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 75216
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



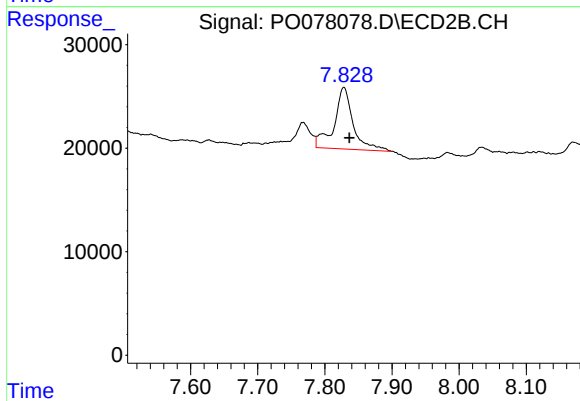
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 44384
Conc: 27.58 ng/ml



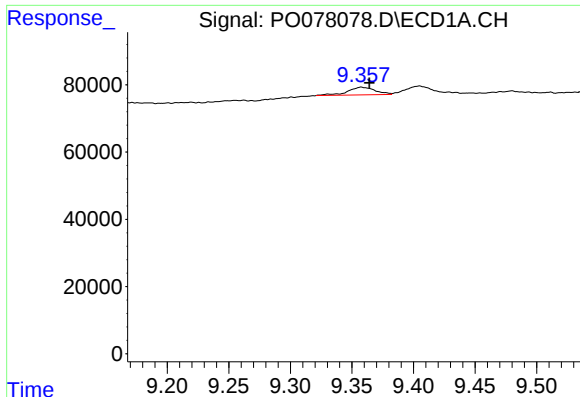
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 37790
Conc: 12.12 ng/ml



#39 AR-1262-4

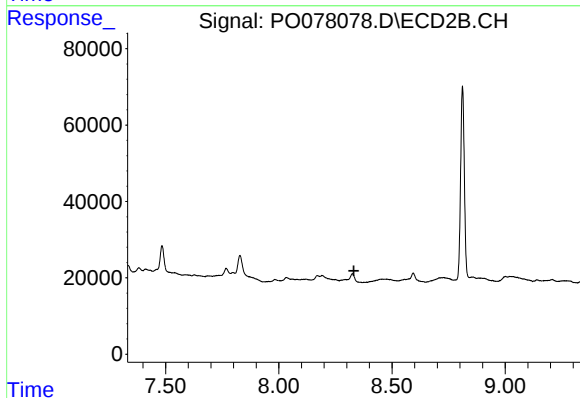
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 117573
Conc: 39.21 ng/ml



#40 AR-1262-5

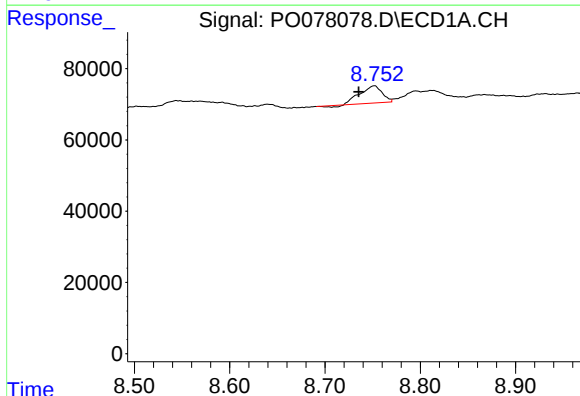
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 36313
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



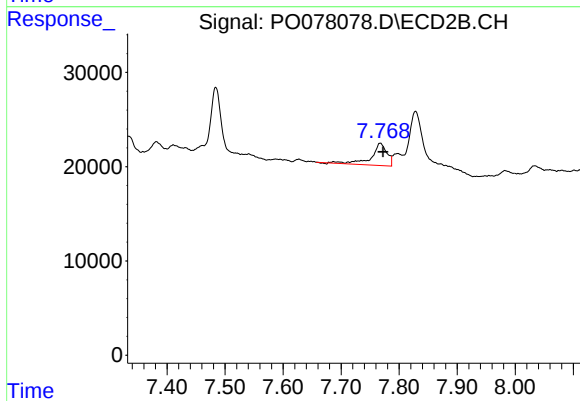
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



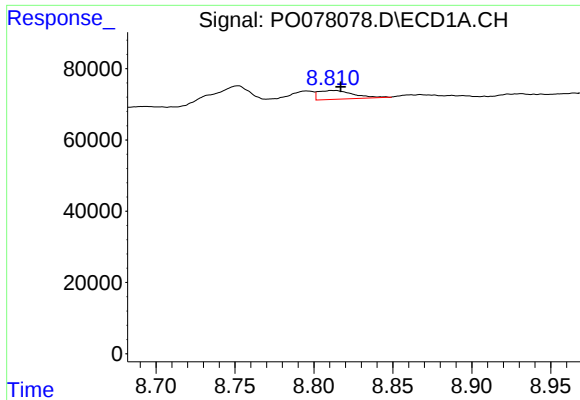
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 75216
Conc: 10.61 ng/ml



#41 AR-1268-1

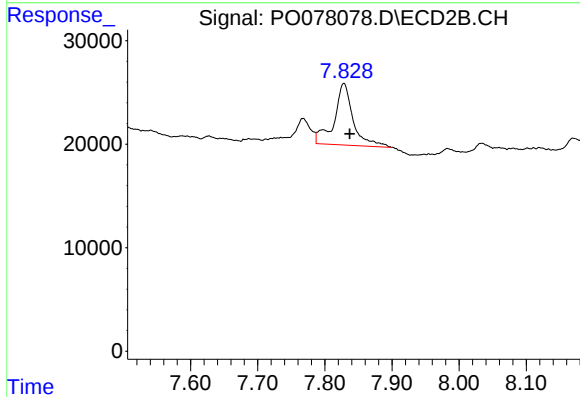
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 44384
Conc: 9.69 ng/ml



#42 AR-1268-2

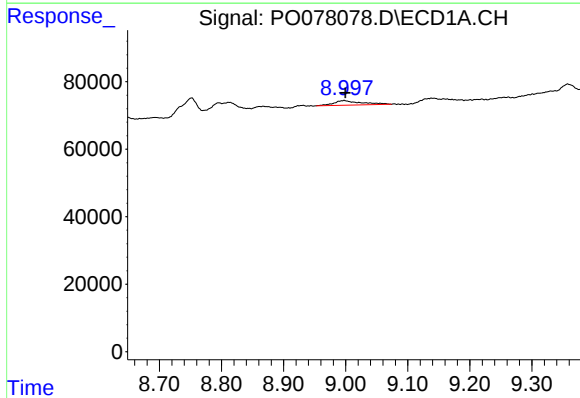
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 37790
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



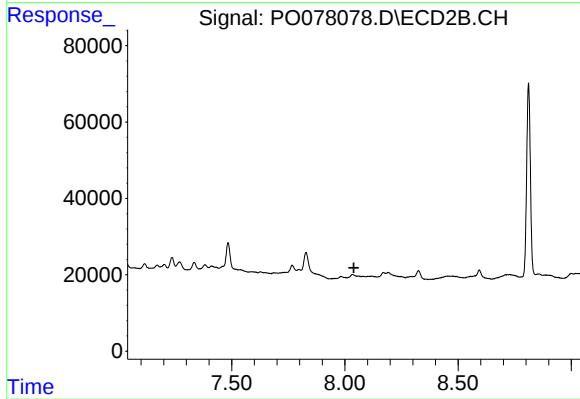
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 117573
Conc: 28.42 ng/ml



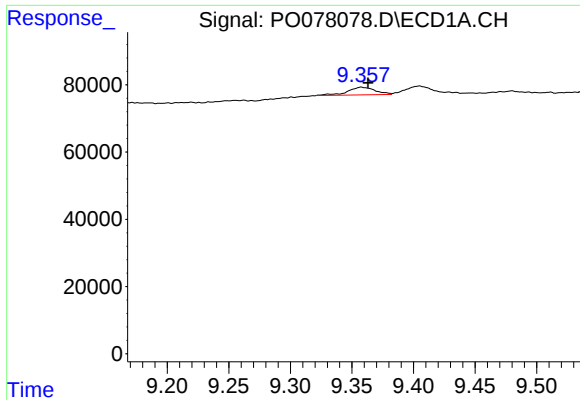
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 42383
Conc: 7.79 ng/ml



#43 AR-1268-3

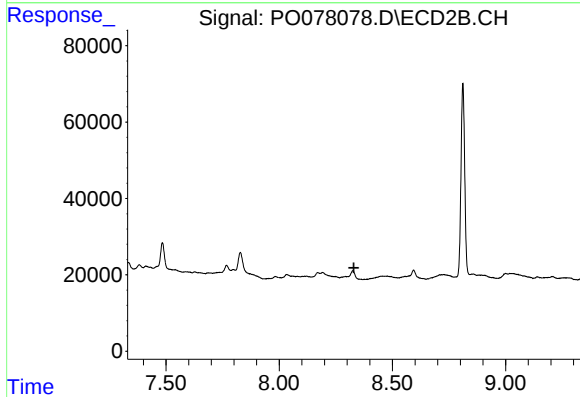
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#44 AR-1268-4

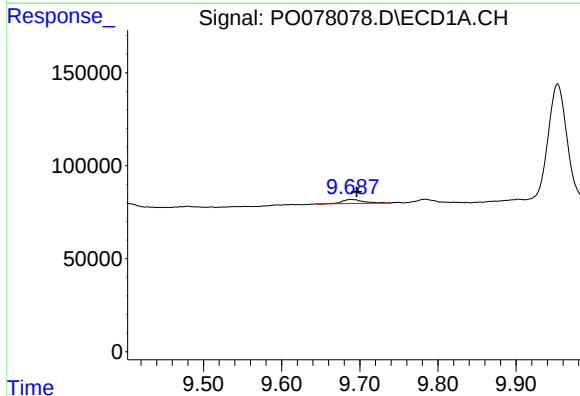
R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 36313
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



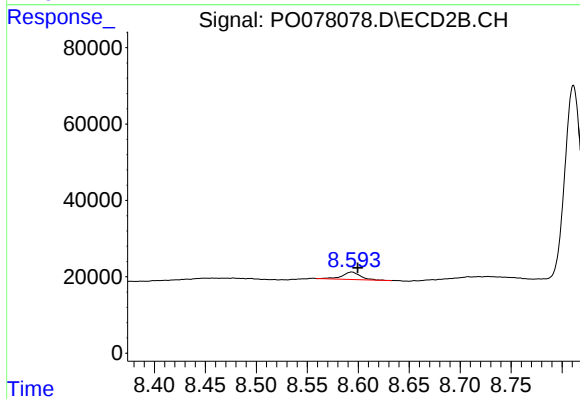
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.689 min
Delta R.T.: -0.007 min
Response: 40715
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 23853
Conc: 2.26 ng/ml