

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:33
 Operator : DD\AJ
 Sample : M2678-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:30:13 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...	4.331	3.607	1577353	647414	18.630	18.702
2)	SA Decachlor...	9.942	8.791	676438	363967	11.527	11.706
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	9145	0	3.582	N.D. #
4)	L1 AR-1016-2	5.653	0.000	73850	0	18.952	N.D. #
5)	L1 AR-1016-3	5.713	0.000	25457	0	10.804	N.D. #
6)	L1 AR-1016-4	5.818	0.000	23120	0	12.242	N.D. #
7)	L1 AR-1016-5	6.129	0.000	15081	0	8.417	N.D. #
8)	L2 AR-1221-1	4.577	0.000	113227	0	125.824	N.D. #
9)	L2 AR-1221-2	4.679	0.000	17233	0	25.972	N.D. #
12)	L3 AR-1232-2	5.359f	0.000	192865	0	235.342	N.D. #
13)	L3 AR-1232-3	5.653	0.000	73850	0	46.289	N.D. #
14)	L3 AR-1232-4	5.818	0.000	23120	0	30.845	N.D. #
15)	L3 AR-1232-5	5.917	0.000	33395	0	63.905	N.D. #
16)	L4 AR-1242-1	5.630	0.000	9145	0	4.642	N.D. #
17)	L4 AR-1242-2	5.653	0.000	73850	0	24.462	N.D. #
18)	L4 AR-1242-3	5.713	0.000	25457	0	13.945	N.D. #
19)	L4 AR-1242-4	5.818	0.000	23120	0	15.685	N.D. #
20)	L4 AR-1242-5	6.591	5.690	68434	42208	45.508	47.179
21)	L5 AR-1248-1	5.630	0.000	9145	0	5.953	N.D. #
22)	L5 AR-1248-2	5.917	0.000	33395	0	16.003	N.D. #
23)	L5 AR-1248-3	6.129	0.000	15081	0	6.144	N.D. #
24)	L5 AR-1248-4	6.552	0.000	55354	0	21.139	N.D. #
25)	L5 AR-1248-5	6.591	0.000	68434	0	27.083	N.D. #
26)	L6 AR-1254-1	6.521	5.690	121319	42208	44.258	23.890 #
27)	L6 AR-1254-2	6.750	5.848	155395	46721	36.740	28.837
28)	L6 AR-1254-3	7.125	6.262	114018	36734	26.188	15.110 #
29)	L6 AR-1254-4	7.416	6.498	52601	25137	17.087	16.788
30)	L6 AR-1254-5	7.841	6.920	406502	219550	117.931	95.643
31)	L7 AR-1260-1	7.290	6.395	243299	127260	77.390	75.738
32)	L7 AR-1260-2	7.554	6.592	342436	191135	92.626	94.844
33)	L7 AR-1260-3	7.915	6.742	155895	135571	54.969	69.497 #
34)	L7 AR-1260-4	8.141	7.219	210406	92339	66.608	57.786
35)	L7 AR-1260-5	8.455	7.467	452762	259682	74.190	70.585
36)	L8 AR-1262-1	7.915	6.920	155895	219550	37.636	184.469 #
37)	L8 AR-1262-2	8.455	7.467	452762	259682	65.526	65.729
38)	L8 AR-1262-3	8.744f	7.749	277885	44227	58.725	26.757 #
39)	L8 AR-1262-4	8.787	7.810	148704	207780	41.100	68.240 #
40)	L8 AR-1262-5	9.351	8.307	101931	51497	41.716	36.141
41)	L9 AR-1268-1	8.744f	7.749	277885	44227	35.338	10.053 #
42)	L9 AR-1268-2	8.787f	7.810	148704	207780	20.600	52.294 #
43)	L9 AR-1268-3	8.967f	0.000	18855	0	3.049	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:33
 Operator : DD\AJ
 Sample : M2678-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

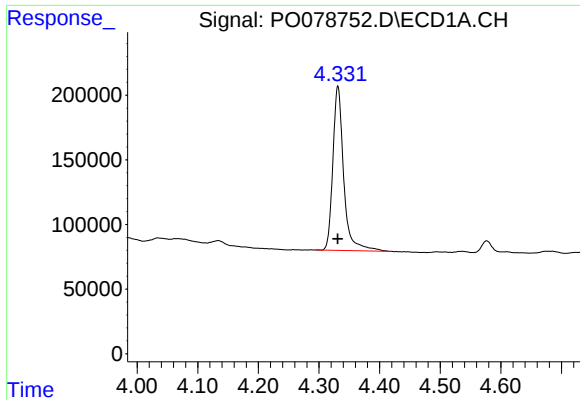
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:30:13 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
44) L9	AR-1268-4	9.351	8.307	101931	51497	39.602	35.060
45) L9	AR-1268-5	9.682	0.000	25342	0	1.286	N.D. #

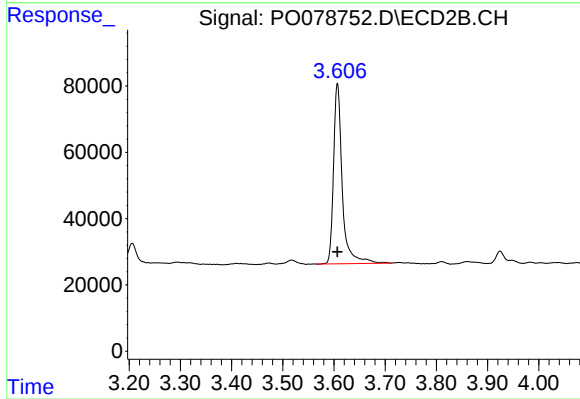
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

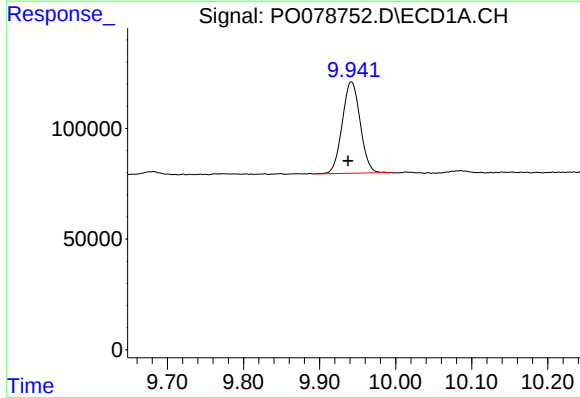
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1577353
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



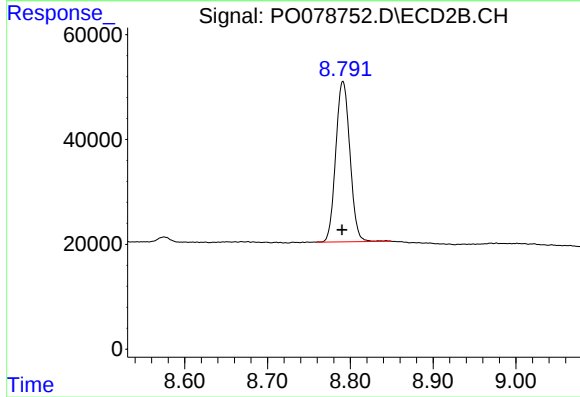
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 647414
Conc: 18.70 ng/ml



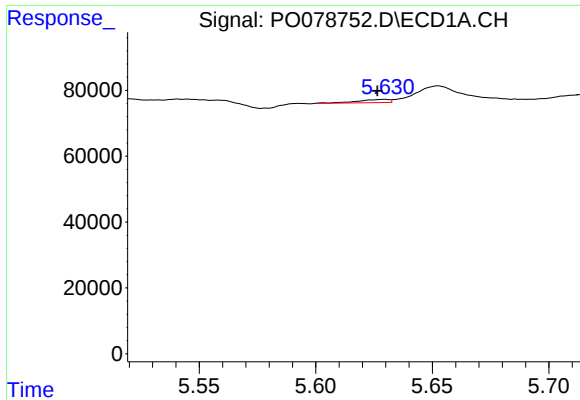
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 676438
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

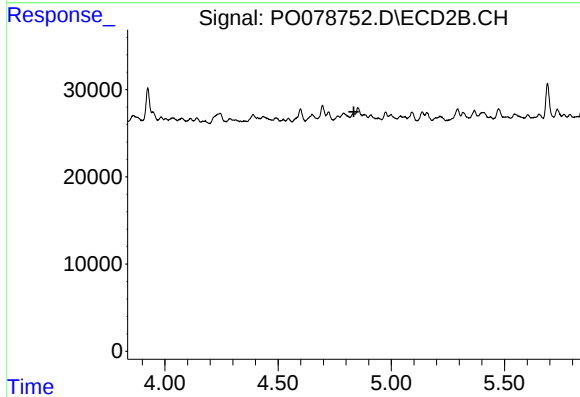
R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 363967
Conc: 11.71 ng/ml



#3 AR-1016-1

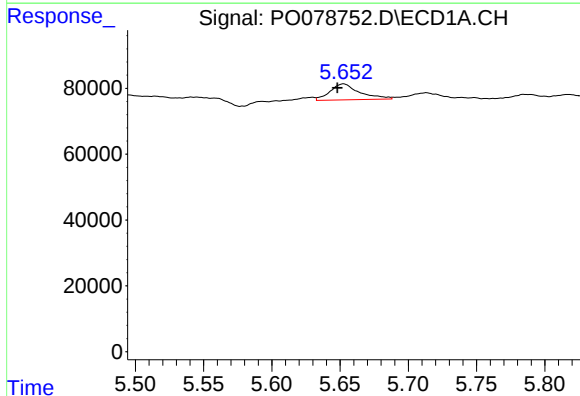
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 9145
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



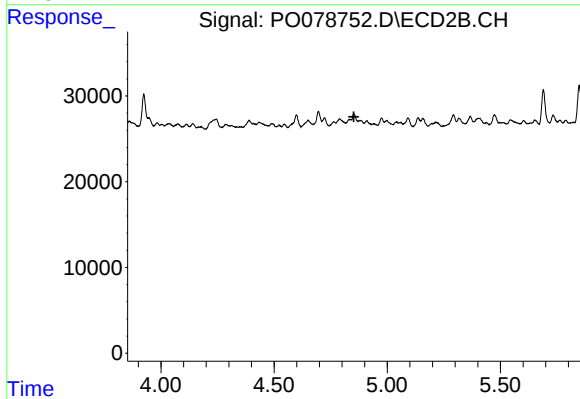
#3 AR-1016-1

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



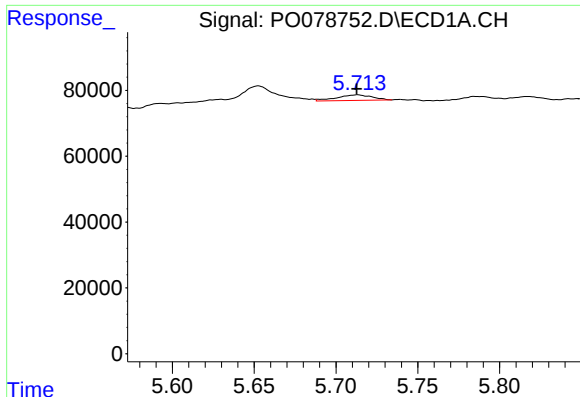
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 73850
Conc: 18.95 ng/ml



#4 AR-1016-2

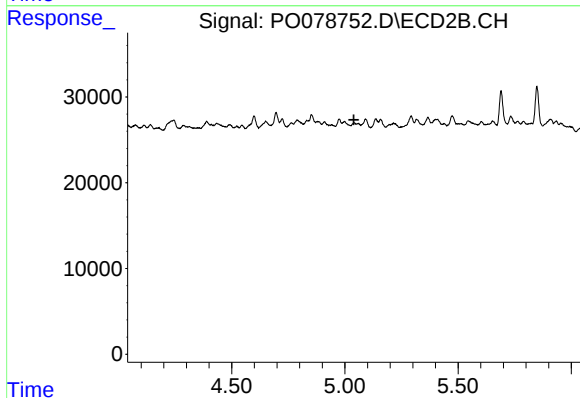
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

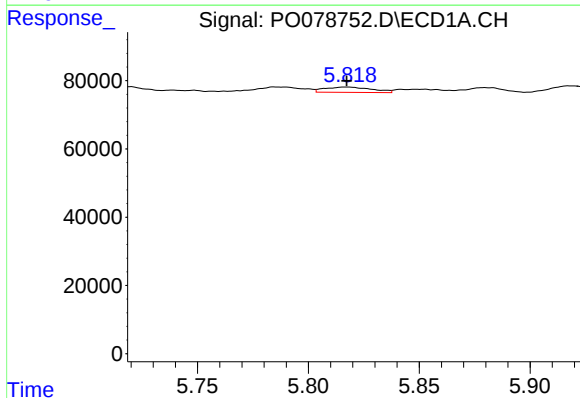
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 25457
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



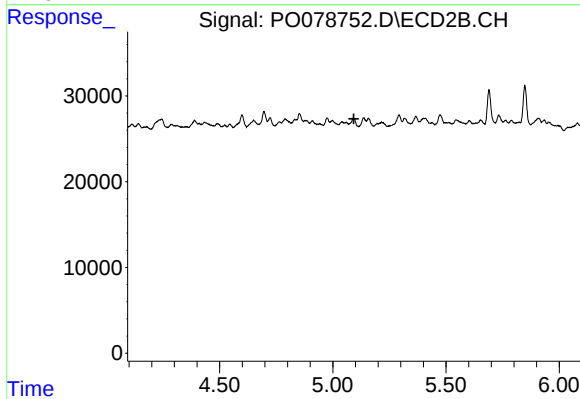
#5 AR-1016-3

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



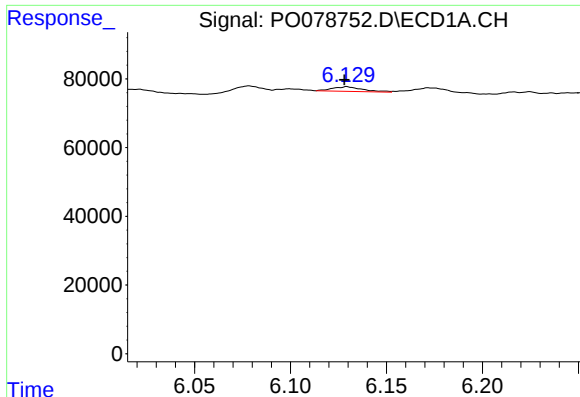
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 23120
Conc: 12.24 ng/ml



#6 AR-1016-4

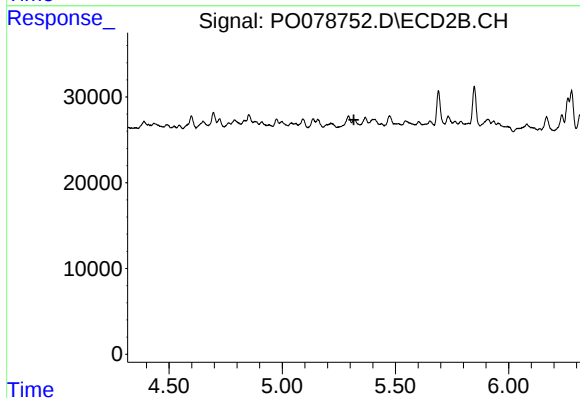
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#7 AR-1016-5

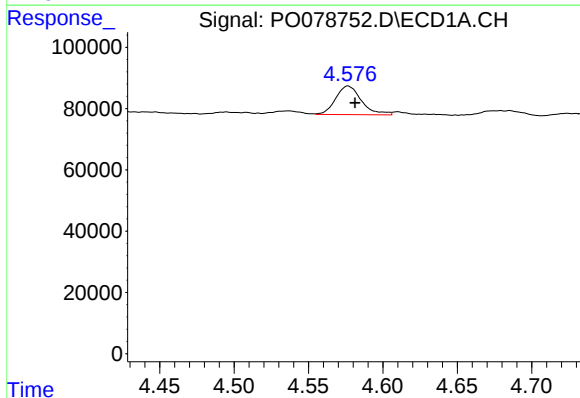
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 15081
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



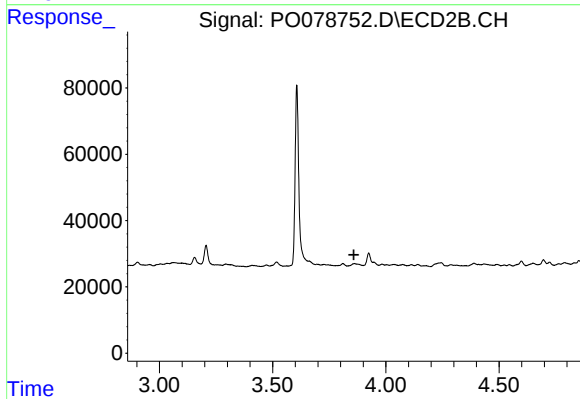
#7 AR-1016-5

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



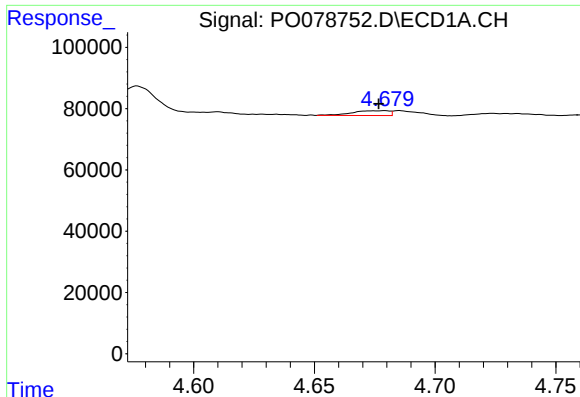
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 113227
Conc: 125.82 ng/ml



#8 AR-1221-1

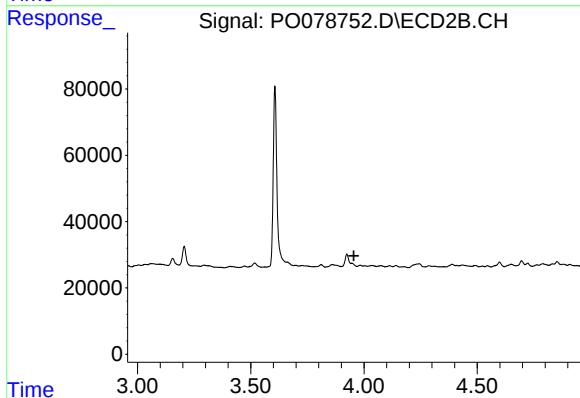
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#9 AR-1221-2

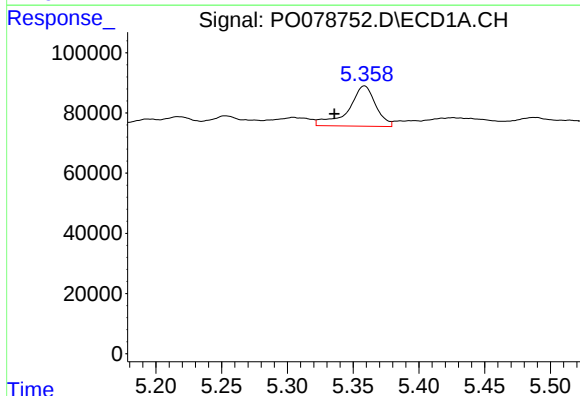
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 17233
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



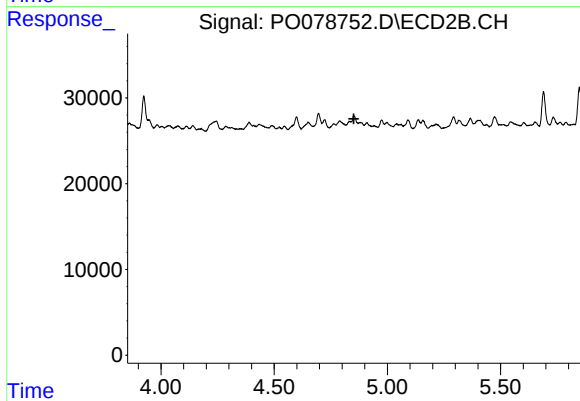
#9 AR-1221-2

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



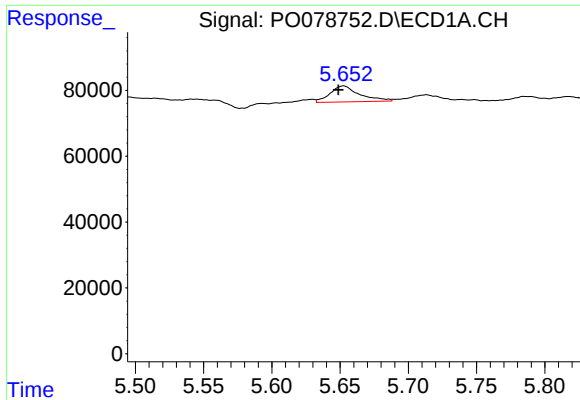
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.023 min
Response: 192865
Conc: 235.34 ng/ml



#12 AR-1232-2

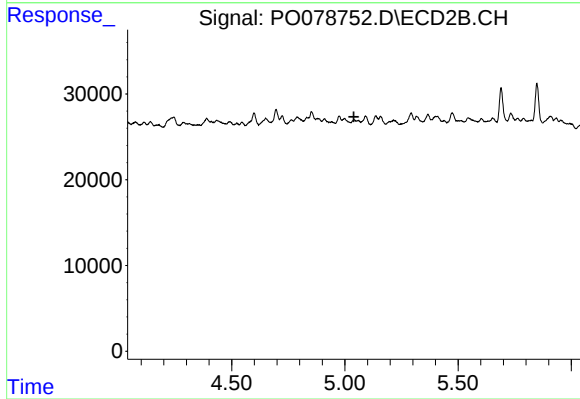
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

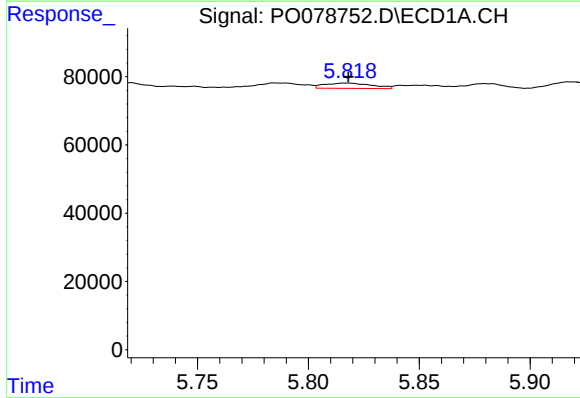
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 73850
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



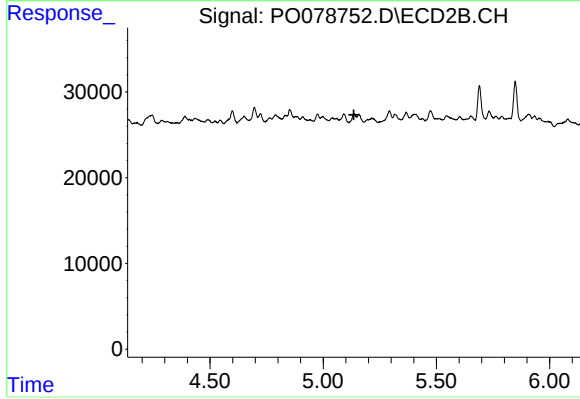
#13 AR-1232-3

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



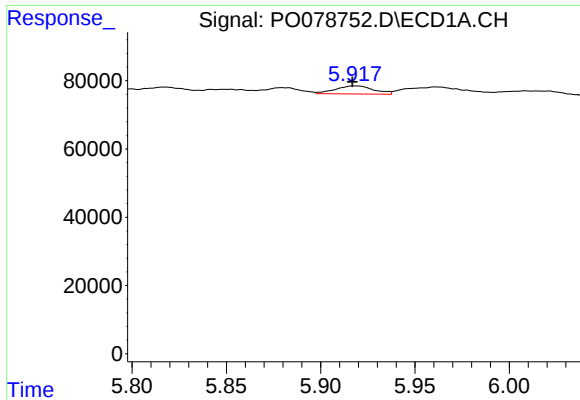
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 23120
Conc: 30.85 ng/ml



#14 AR-1232-4

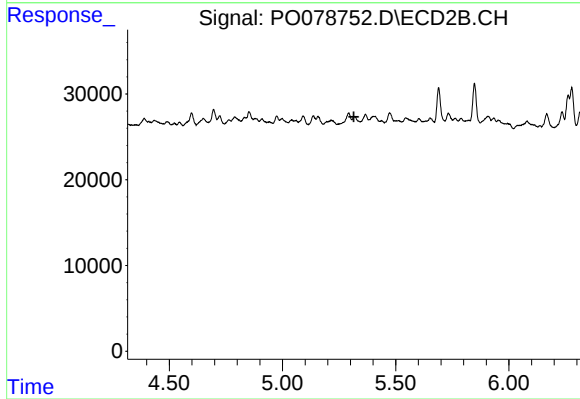
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#15 AR-1232-5

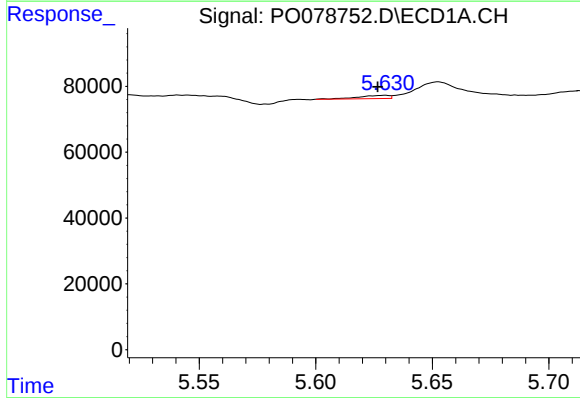
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 33395
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



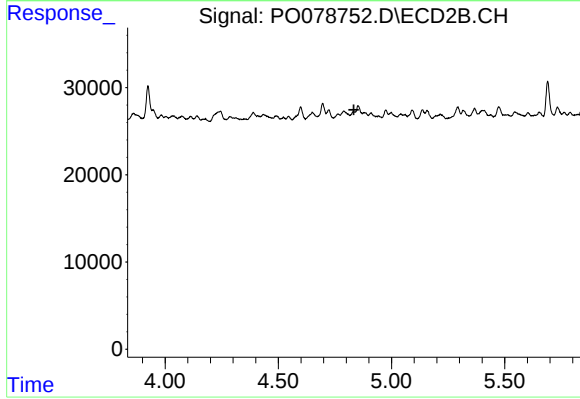
#15 AR-1232-5

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



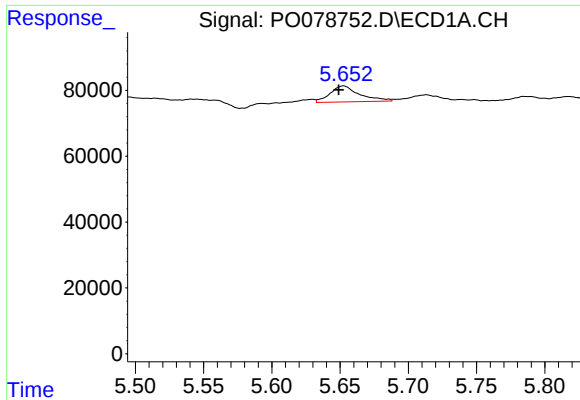
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 9145
Conc: 4.64 ng/ml



#16 AR-1242-1

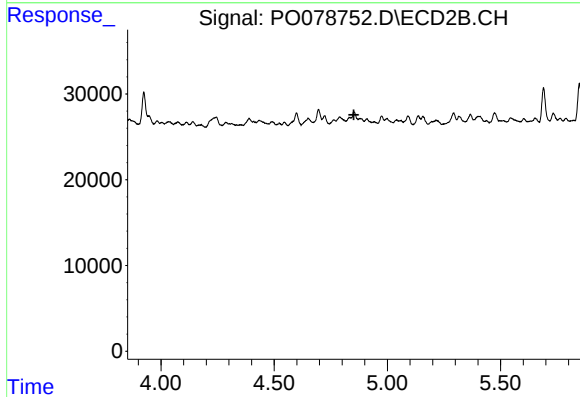
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

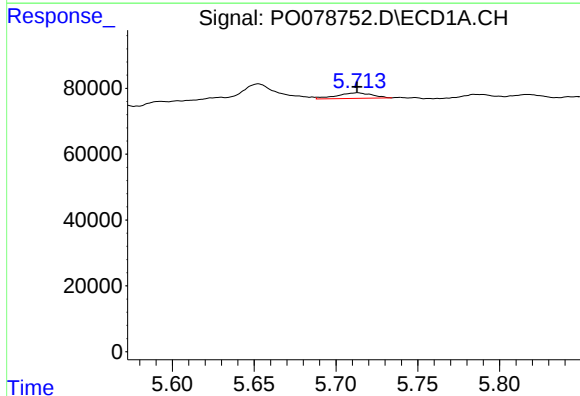
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 73850
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



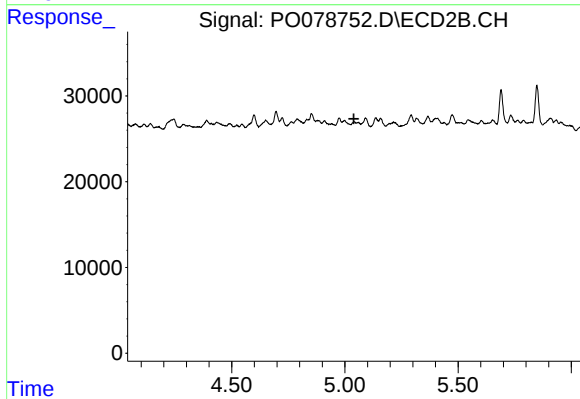
#17 AR-1242-2

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



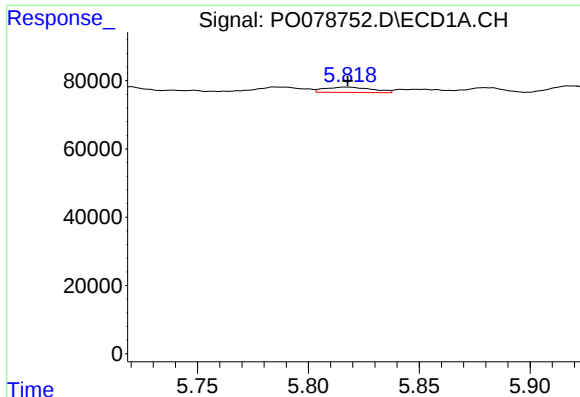
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 25457
Conc: 13.94 ng/ml



#18 AR-1242-3

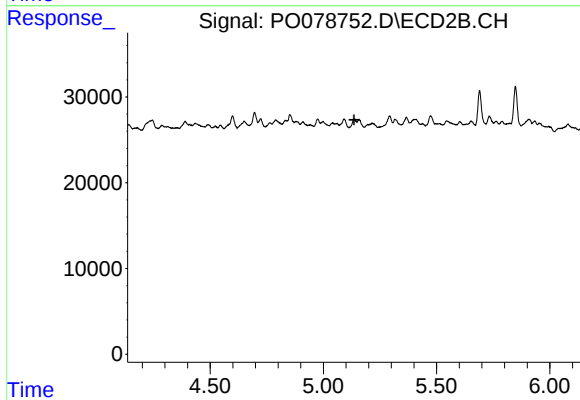
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#19 AR-1242-4

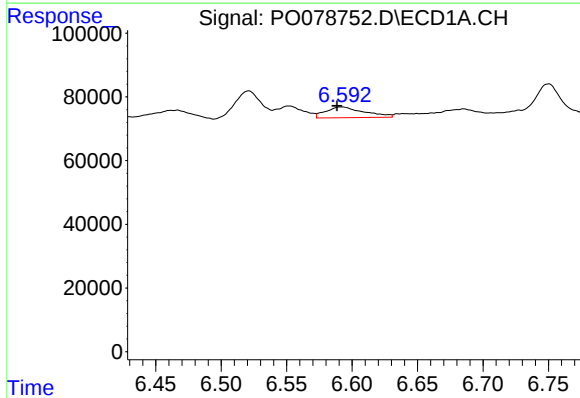
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 23120
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



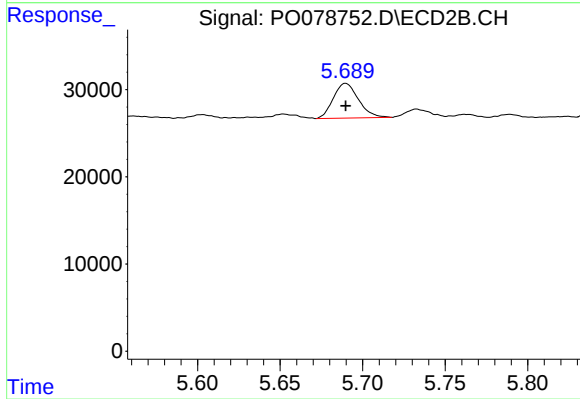
#19 AR-1242-4

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



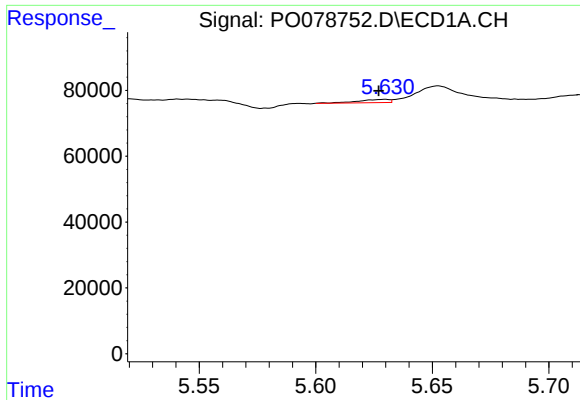
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 68434
Conc: 45.51 ng/ml



#20 AR-1242-5

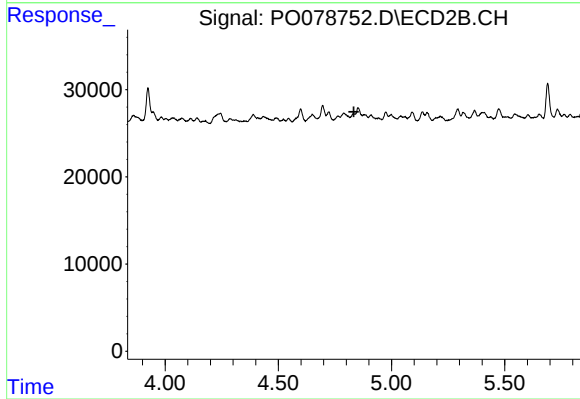
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 42208
Conc: 47.18 ng/ml



#21 AR-1248-1

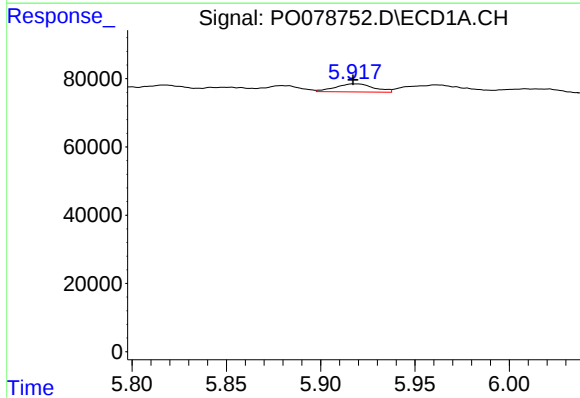
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 9145
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



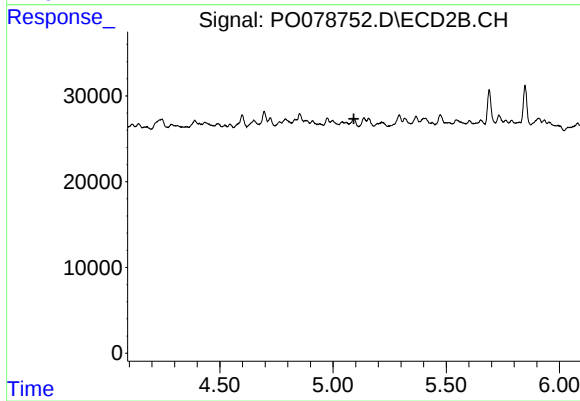
#21 AR-1248-1

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



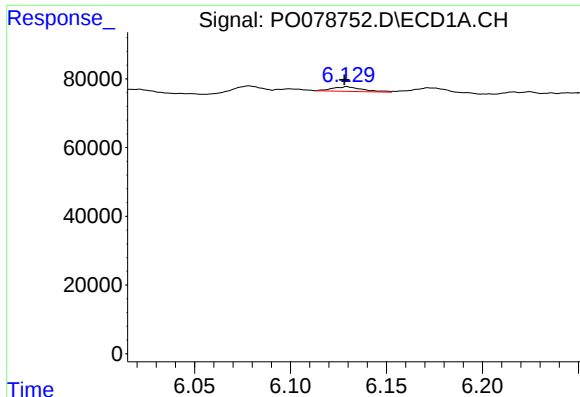
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 33395
Conc: 16.00 ng/ml



#22 AR-1248-2

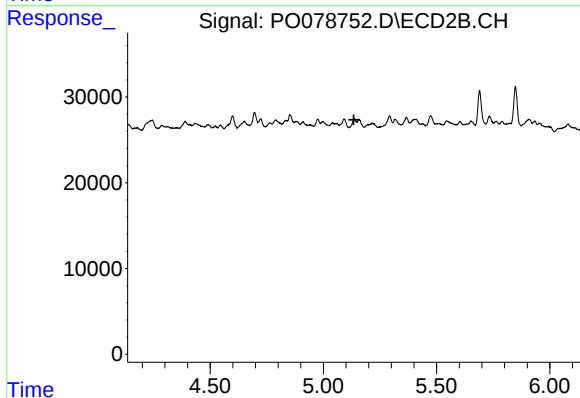
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#23 AR-1248-3

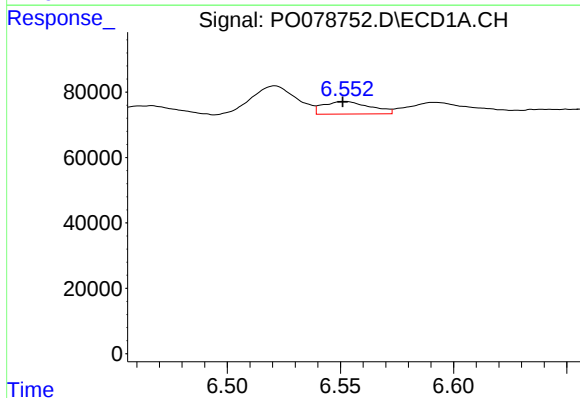
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 15081
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



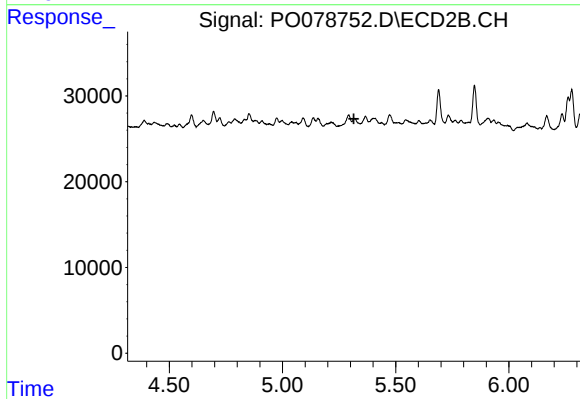
#23 AR-1248-3

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



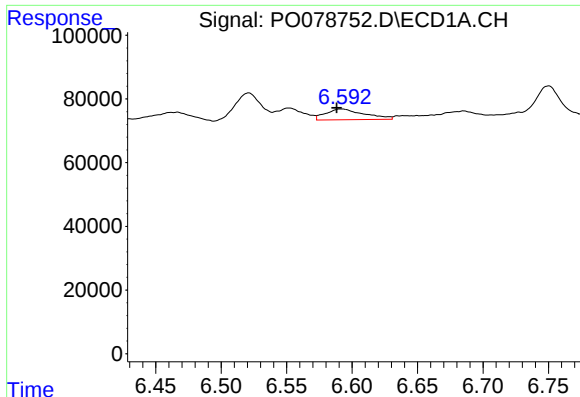
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 55354
Conc: 21.14 ng/ml



#24 AR-1248-4

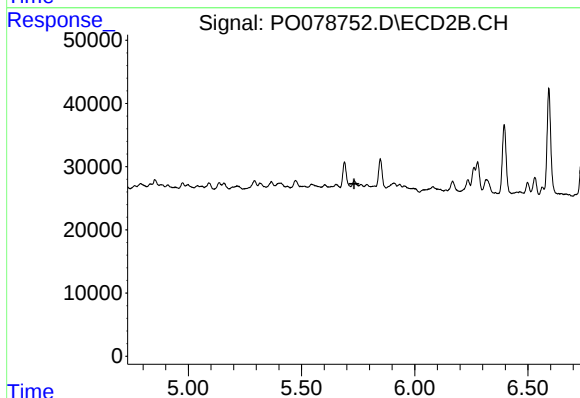
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#25 AR-1248-5

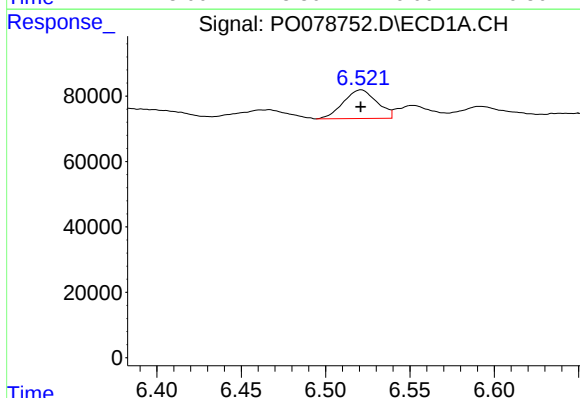
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 68434
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



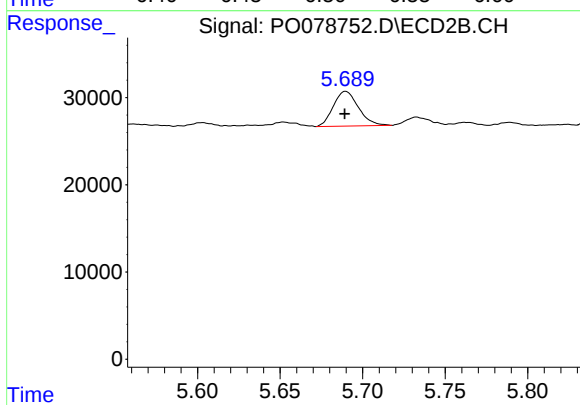
#25 AR-1248-5

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



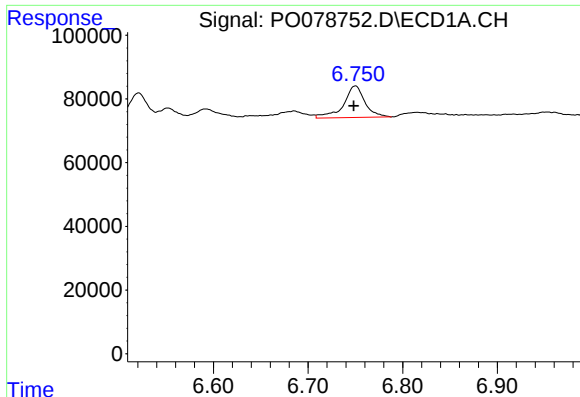
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 121319
Conc: 44.26 ng/ml



#26 AR-1254-1

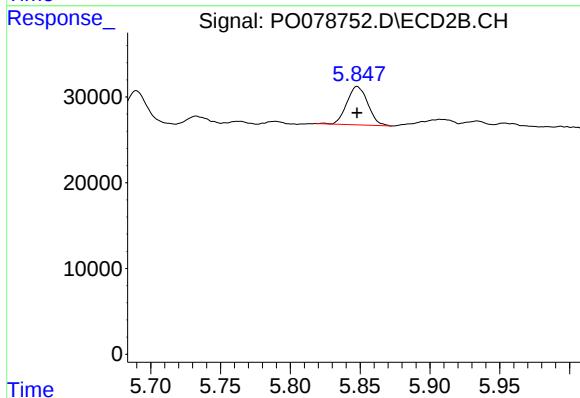
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 42208
Conc: 23.89 ng/ml



#27 AR-1254-2

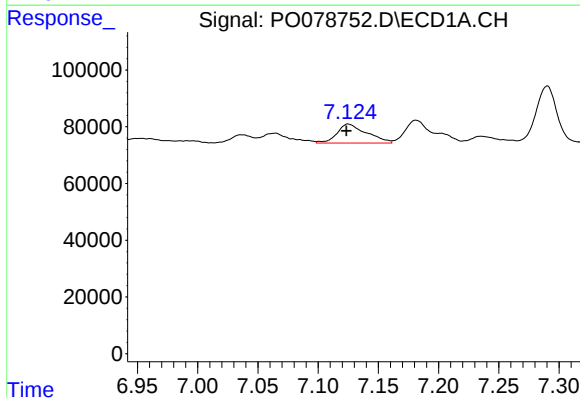
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 155395
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



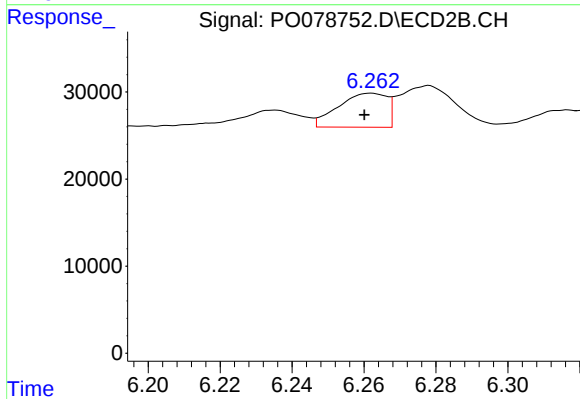
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 46721
Conc: 28.84 ng/ml



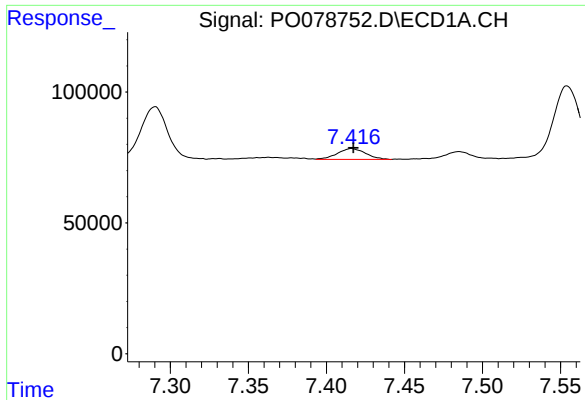
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 114018
Conc: 26.19 ng/ml



#28 AR-1254-3

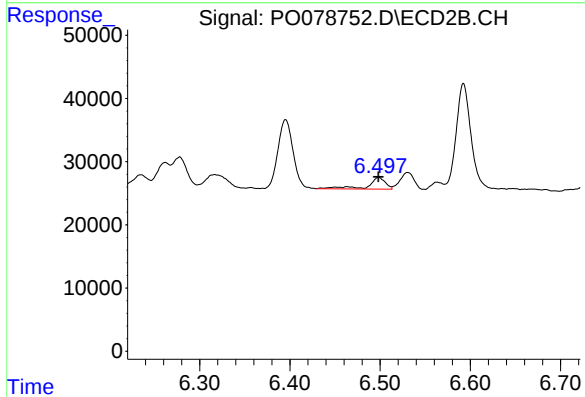
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 36734
Conc: 15.11 ng/ml



#29 AR-1254-4

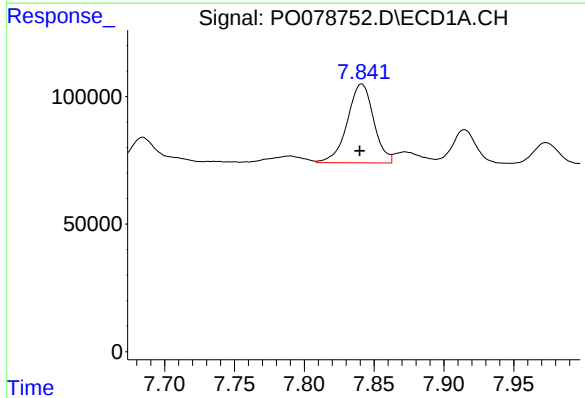
R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 52601
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



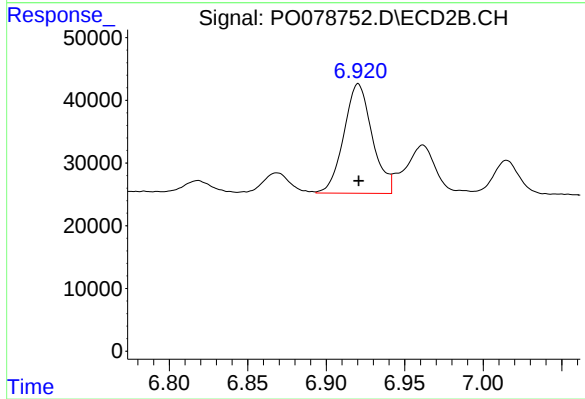
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 25137
Conc: 16.79 ng/ml



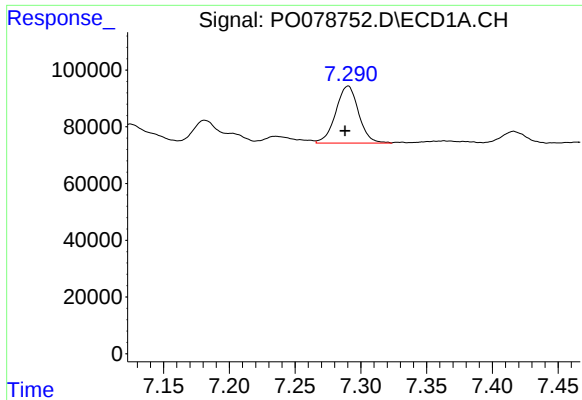
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 406502
Conc: 117.93 ng/ml



#30 AR-1254-5

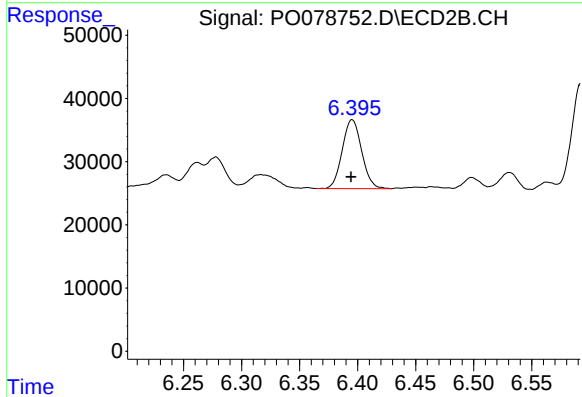
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 219550
Conc: 95.64 ng/ml



#31 AR-1260-1

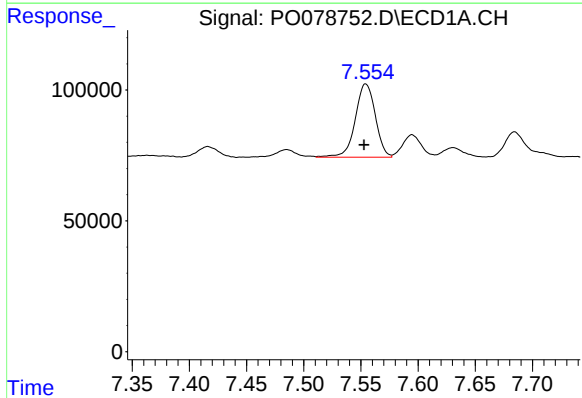
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 243299
Conc: 77.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



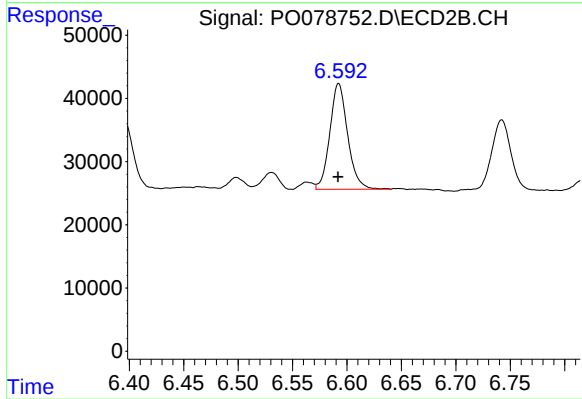
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 127260
Conc: 75.74 ng/ml



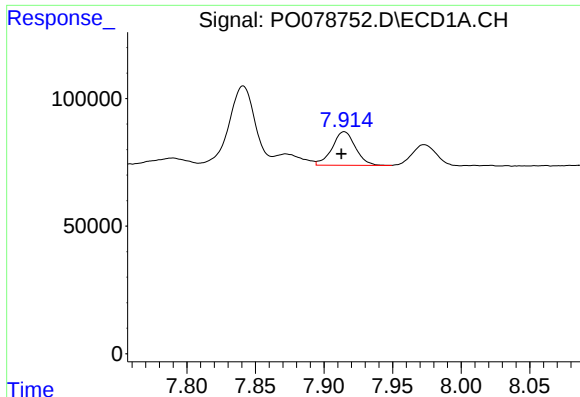
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 342436
Conc: 92.63 ng/ml



#32 AR-1260-2

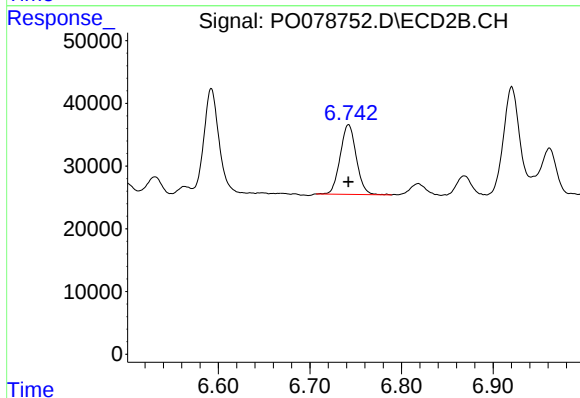
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 191135
Conc: 94.84 ng/ml



#33 AR-1260-3

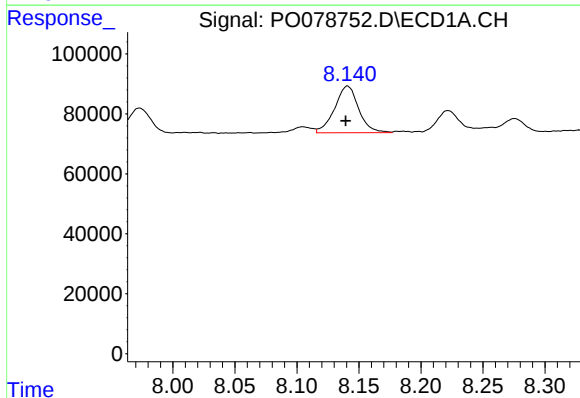
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 155895
Conc: 54.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



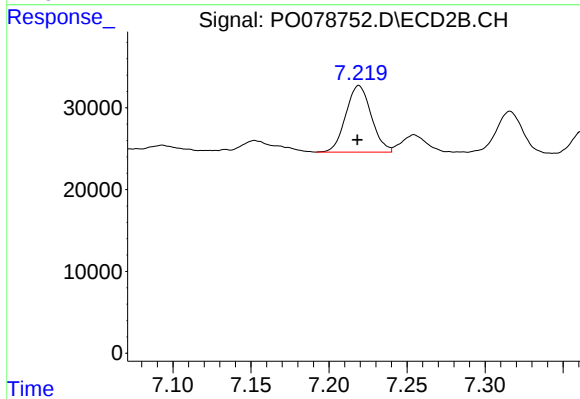
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 135571
Conc: 69.50 ng/ml



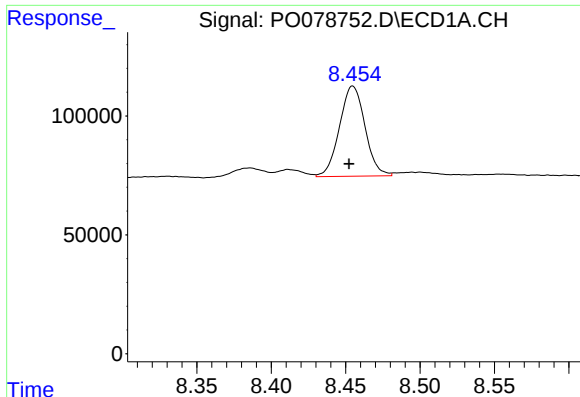
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 210406
Conc: 66.61 ng/ml



#34 AR-1260-4

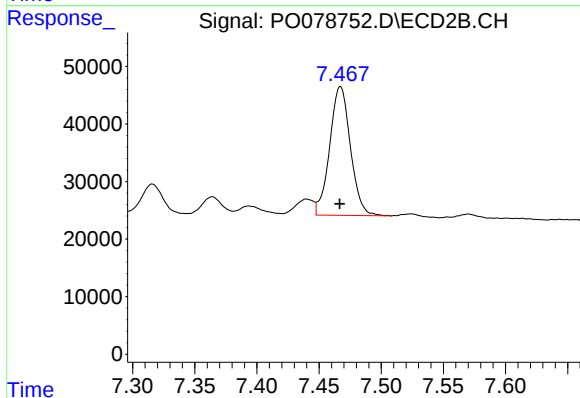
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 92339
Conc: 57.79 ng/ml



#35 AR-1260-5

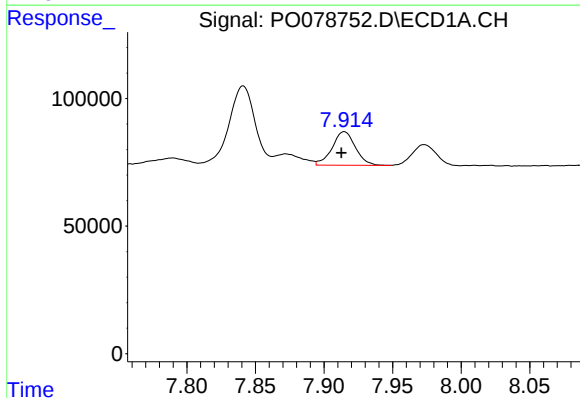
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 452762
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



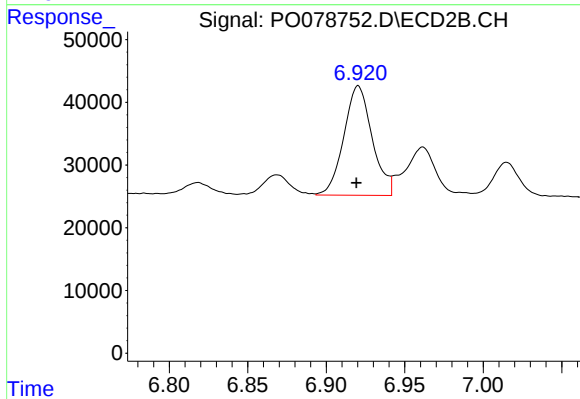
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 259682
Conc: 70.59 ng/ml



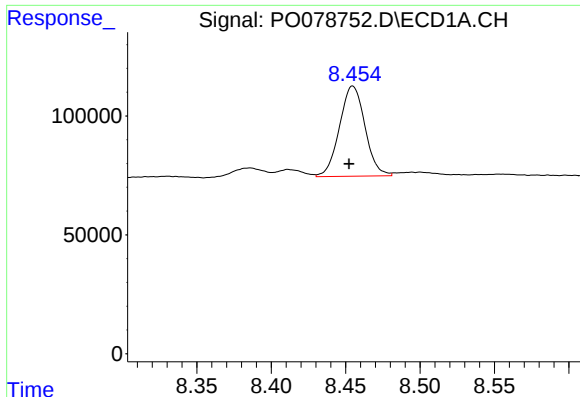
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 155895
Conc: 37.64 ng/ml



#36 AR-1262-1

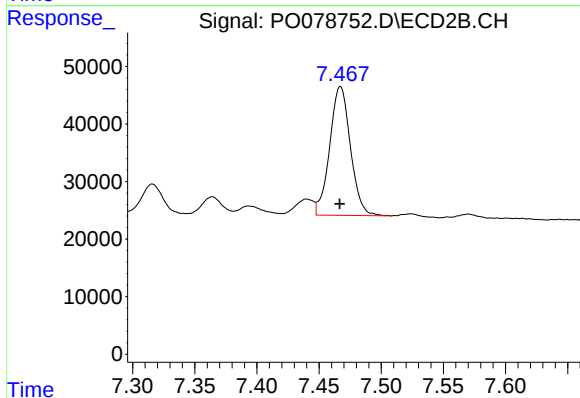
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 219550
Conc: 184.47 ng/ml



#37 AR-1262-2

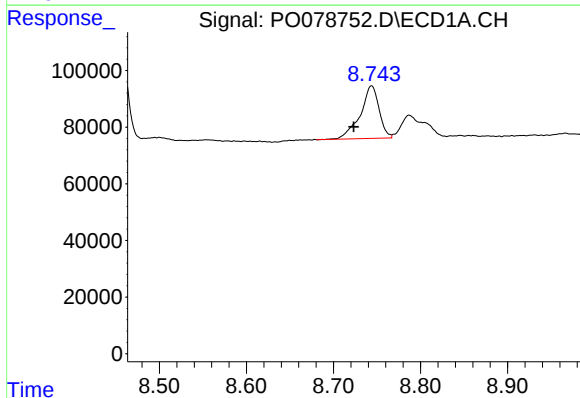
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 452762
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



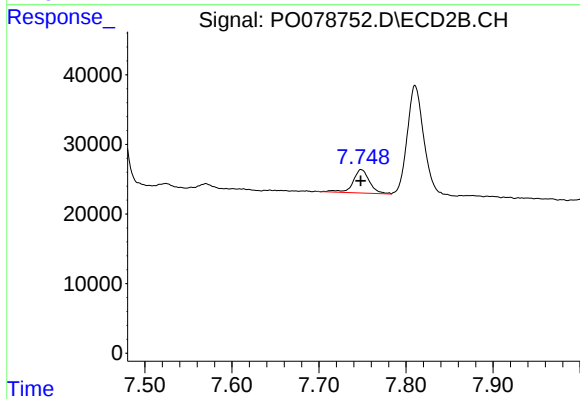
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 259682
Conc: 65.73 ng/ml



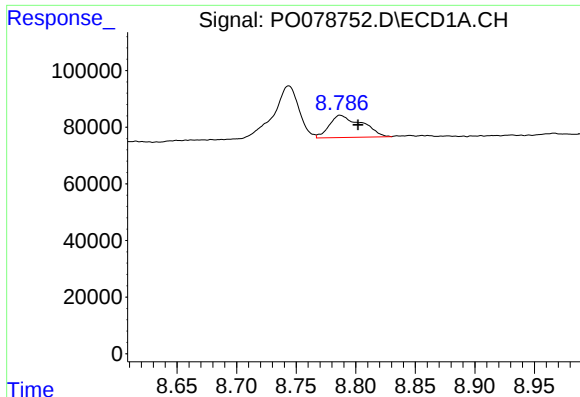
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 277885
Conc: 58.73 ng/ml



#38 AR-1262-3

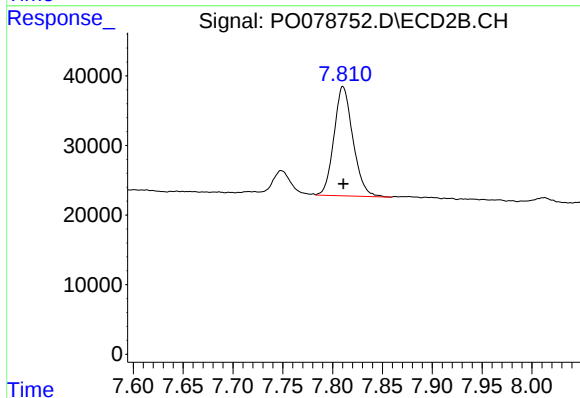
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 44227
Conc: 26.76 ng/ml



#39 AR-1262-4

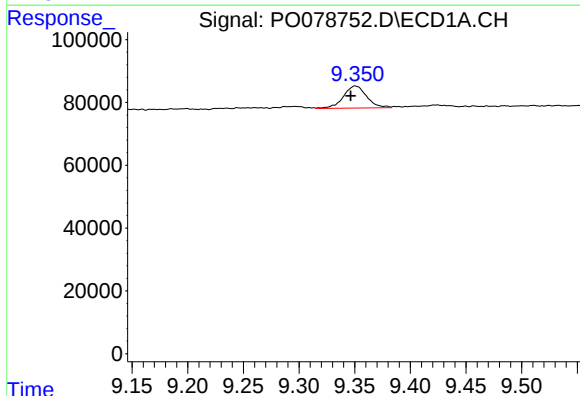
R.T.: 8.787 min
Delta R.T.: -0.015 min
Response: 148704
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



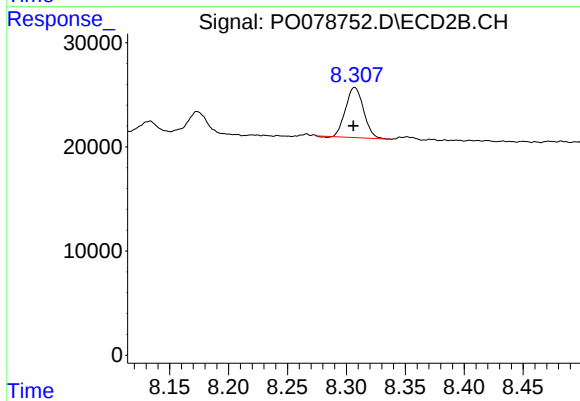
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 207780
Conc: 68.24 ng/ml



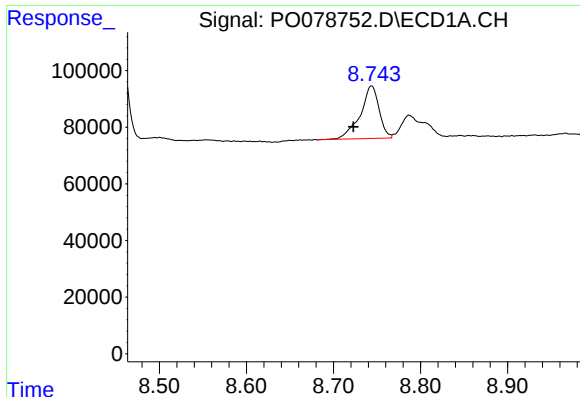
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 101931
Conc: 41.72 ng/ml



#40 AR-1262-5

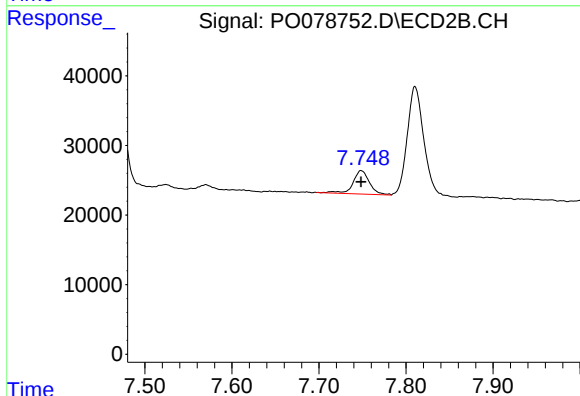
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 51497
Conc: 36.14 ng/ml



#41 AR-1268-1

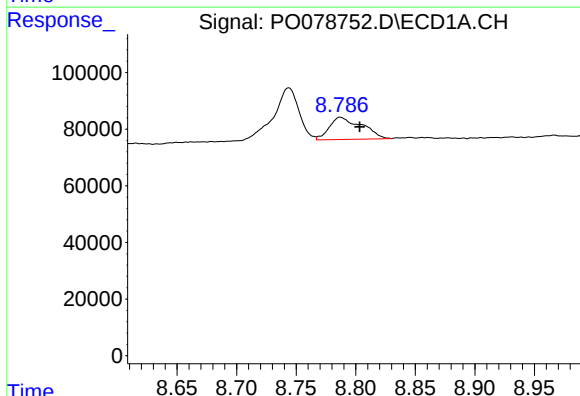
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 277885
Conc: 35.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



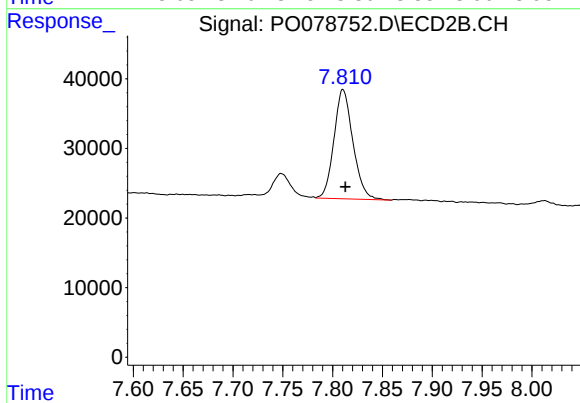
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 44227
Conc: 10.05 ng/ml



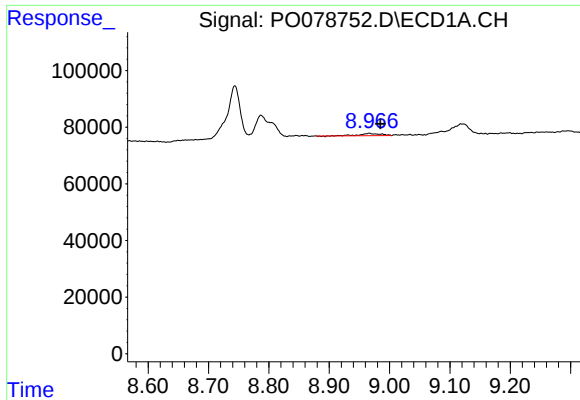
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 148704
Conc: 20.60 ng/ml



#42 AR-1268-2

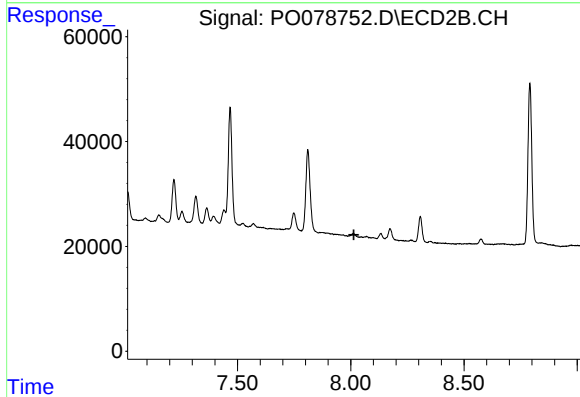
R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 207780
Conc: 52.29 ng/ml



#43 AR-1268-3

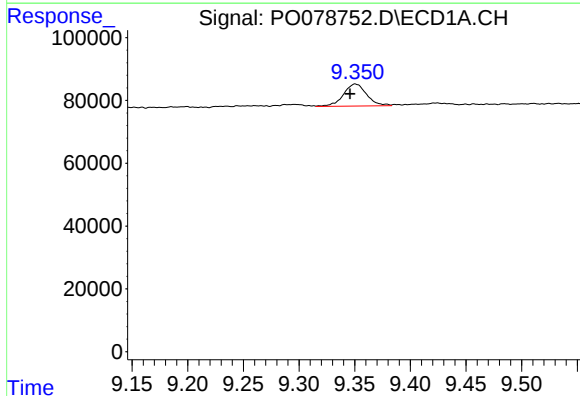
R.T.: 8.967 min
Delta R.T.: -0.018 min
Response: 18855
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



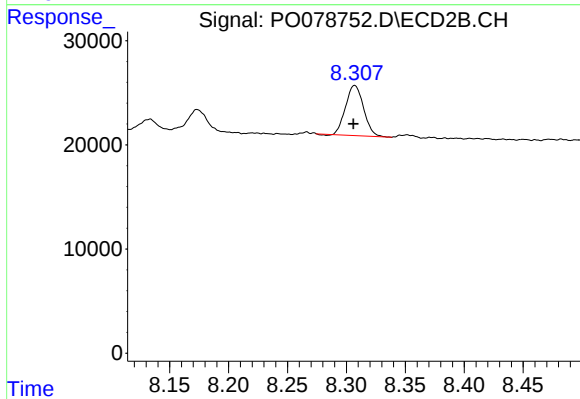
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



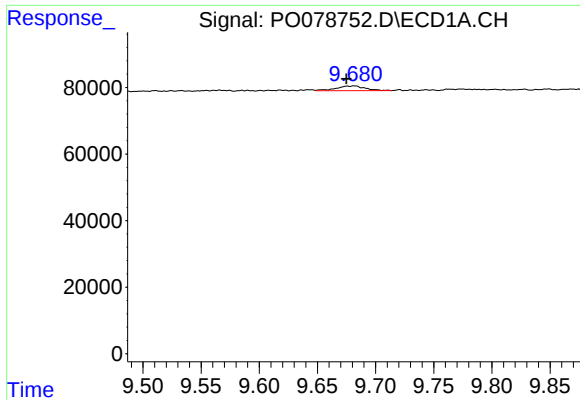
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.005 min
Response: 101931
Conc: 39.60 ng/ml



#44 AR-1268-4

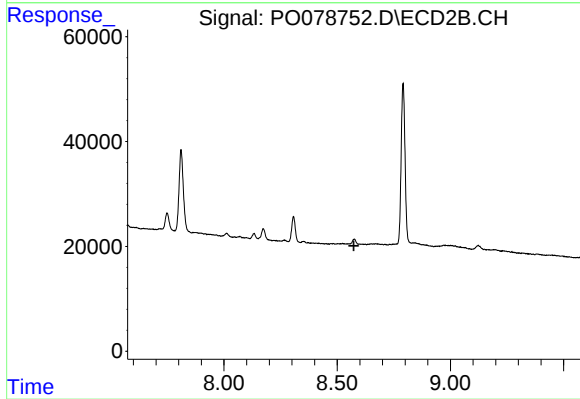
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 51497
Conc: 35.06 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: 0.007 min
Response: 25342
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.