

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 14:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:54:20 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...	4.346	3.620	3430184	1525440	46.412	50.484
2)	SA Decachlor...	9.960	8.811	2056656	1185831	41.598	40.782
Target Compounds							
3)	L1 AR-1016-1	5.642	4.848	25069	12759	10.291	11.686
4)	L1 AR-1016-2	5.669	4.870	34987	9188	9.813	5.910 #
6)	L1 AR-1016-4	0.000	5.109	0	347500	N.D.	488.527 #
7)	L1 AR-1016-5	6.144	5.332	365653	198410	211.365	225.062
9)	L2 AR-1221-2	4.689	3.962	45015	20145	73.246	73.129
12)	L3 AR-1232-2	0.000	4.870	0	9188	N.D.	13.811 #
13)	L3 AR-1232-3	5.669	0.000	34987	0	24.096	N.D. #
14)	L3 AR-1232-4	0.000	5.151	0	104932	N.D.	331.237 #
15)	L3 AR-1232-5	5.933	5.332	646161	198410	1316.022	570.241 #
16)	L4 AR-1242-1	5.642	4.848	25069	12759	13.646	14.854
17)	L4 AR-1242-2	5.669	4.870	34987	9188	12.952	7.594 #
19)	L4 AR-1242-4	0.000	5.151	0	104932	N.D.	155.212 #
20)	L4 AR-1242-5	6.606	5.706	311113	831642	232.499	1014.190 #
21)	L5 AR-1248-1	5.642	4.848	25069	12759	17.594	19.798
22)	L5 AR-1248-2	5.933	5.109	646161	347500	340.353	363.515
23)	L5 AR-1248-3	6.144	5.151	365653	104932	164.854	109.163 #
24)	L5 AR-1248-4	6.567	5.332	521505	198410	224.049	173.244
25)	L5 AR-1248-5	6.606	5.748	311113	100530	137.504	95.939 #
26)	L6 AR-1254-1	6.535	5.706	1084738	831642	437.043	482.224
27)	L6 AR-1254-2	6.764	5.864	1650925	753029	425.437	469.771
28)	L6 AR-1254-3	7.138	6.278	1684378	1106572	429.322	463.632
29)	L6 AR-1254-4	7.432	6.516	1311761	686656	483.029	472.950
30)	L6 AR-1254-5	7.854	6.938	1321558	1004598	451.895	441.982
31)	L7 AR-1260-1	7.303	6.413	747263	566787	266.284	353.742 #
32)	L7 AR-1260-2	7.569	6.610	879696	476669	261.496	246.905
33)	L7 AR-1260-3	7.913	6.757	170799	475034	70.000	258.926 #
34)	L7 AR-1260-4	8.145	7.237	487466	51383	181.976	34.086 #
35)	L7 AR-1260-5	8.467	7.485	162723	117144	31.684	33.592
36)	L8 AR-1262-1	7.913	6.938	170799	1004598	47.677	856.142 #
37)	L8 AR-1262-2	8.467	7.485	162723	117144	27.033	30.029
38)	L8 AR-1262-3	8.757f	0.000	132184	0	32.729	N.D. #
39)	L8 AR-1262-4	8.799f	7.826	31374	127792	10.061	42.614 #
41)	L9 AR-1268-1	8.757f	0.000	132184	0	18.648	N.D. #
42)	L9 AR-1268-2	8.799f	7.826	31374	127792	4.848	30.886 #
45)	L9 AR-1268-5	0.000	8.593	0	9847	N.D.	0.935 #

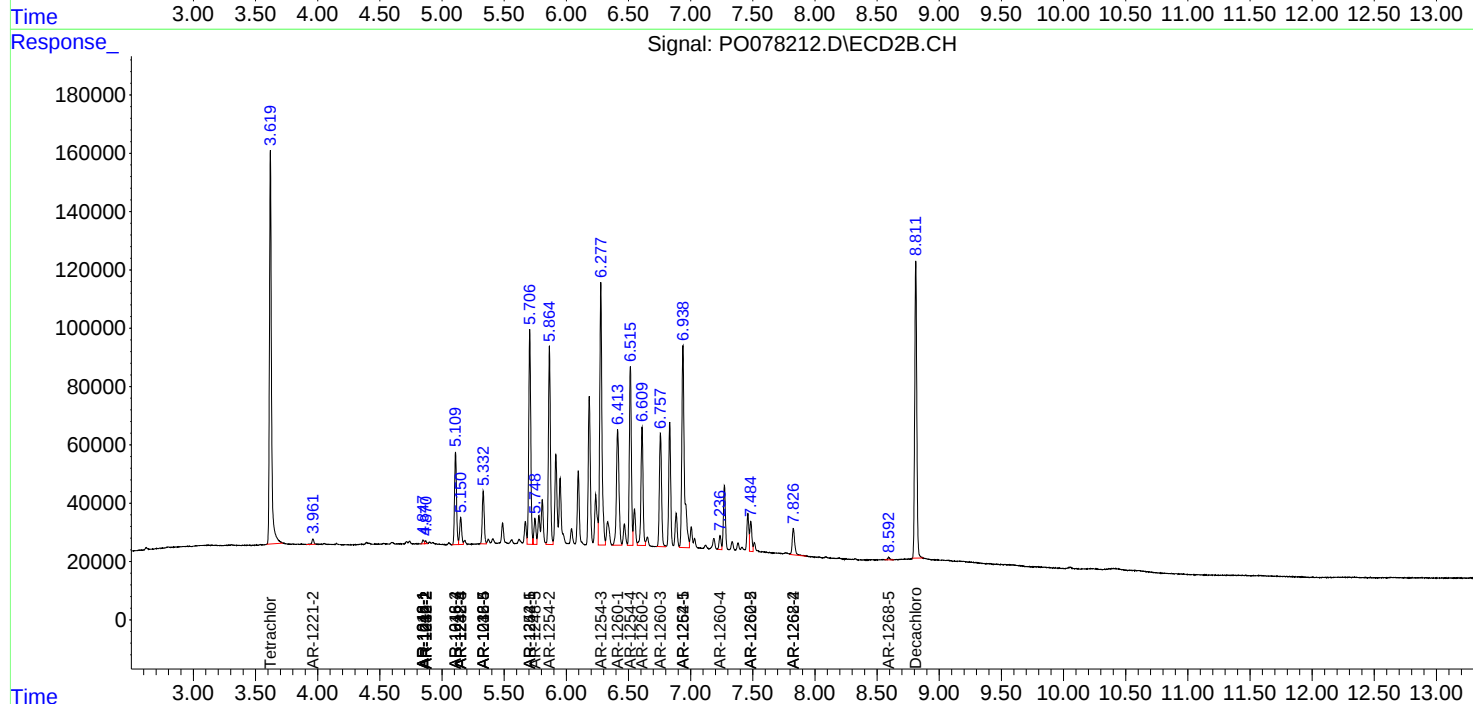
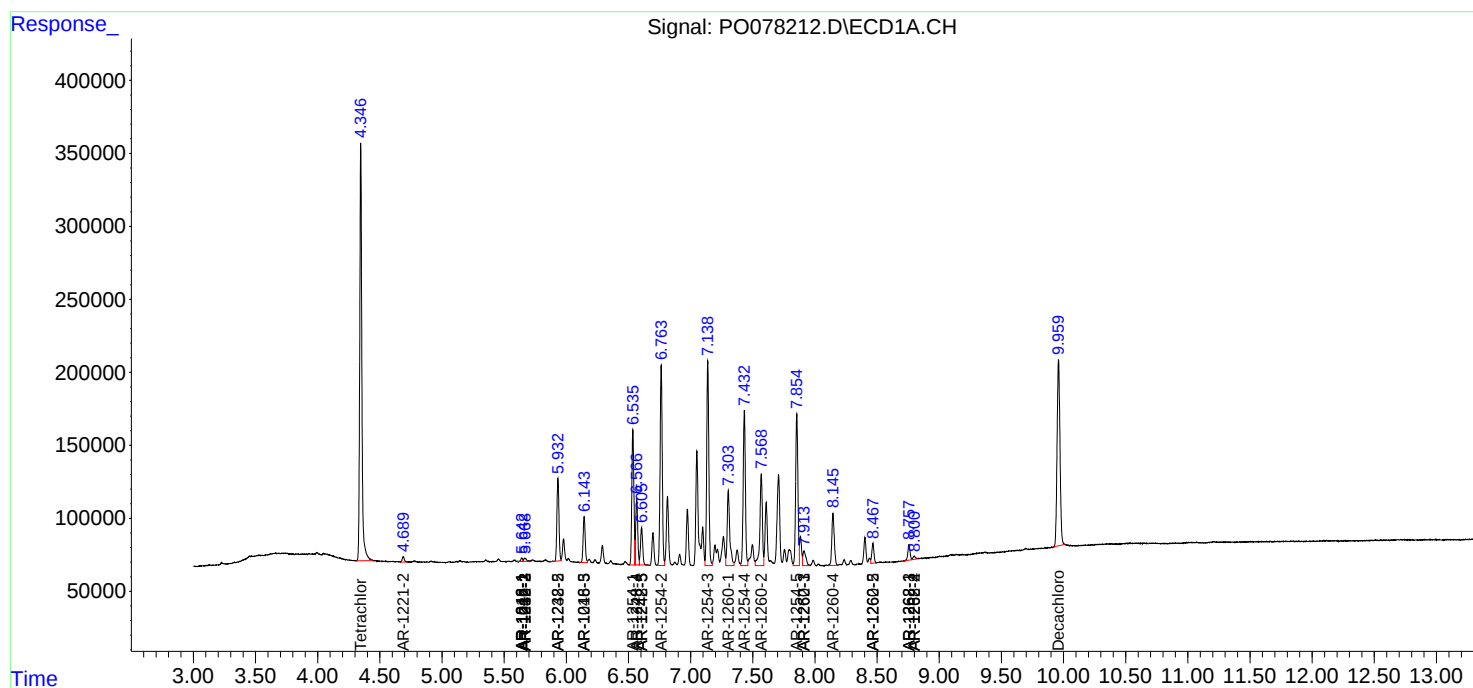
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

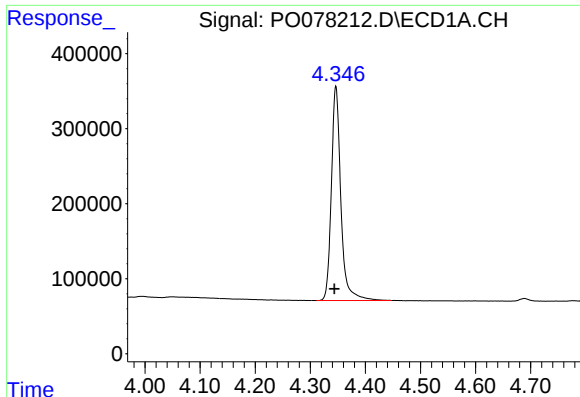
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 14:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:54:20 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

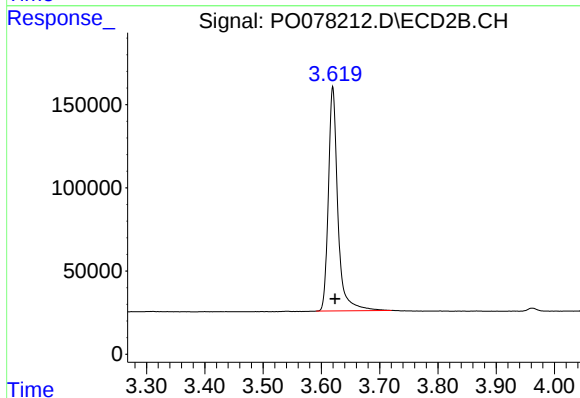




#1 Tetrachloro-m-xylene

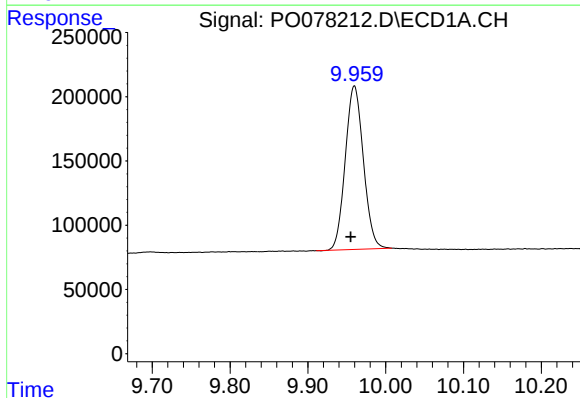
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 3430184
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



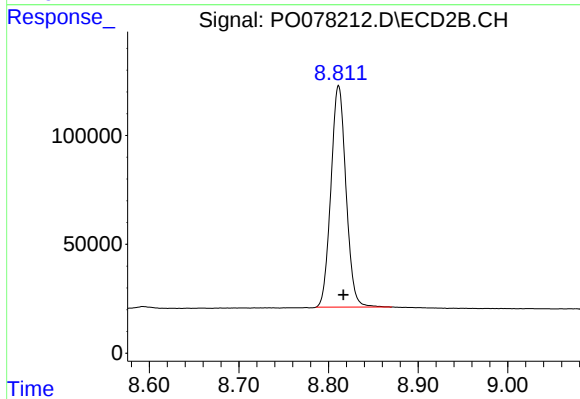
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1525440
Conc: 50.48 ng/ml



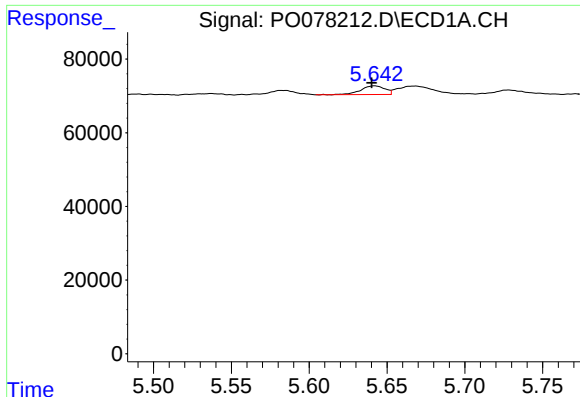
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 2056656
Conc: 41.60 ng/ml



#2 Decachlorobiphenyl

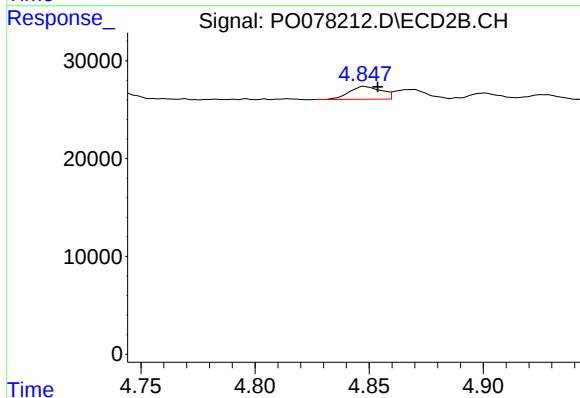
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 1185831
Conc: 40.78 ng/ml



#3 AR-1016-1

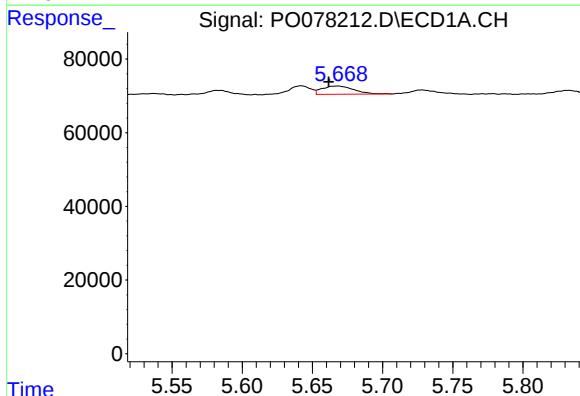
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 25069
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



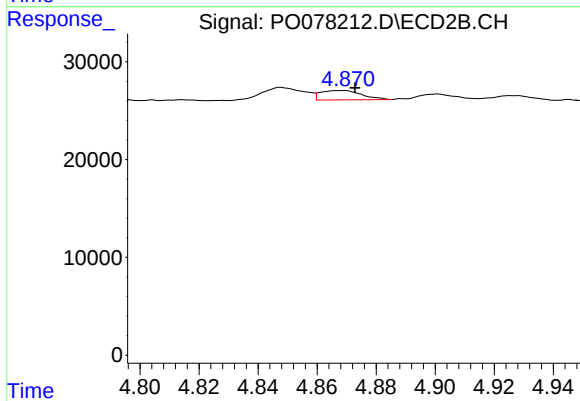
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 12759
Conc: 11.69 ng/ml



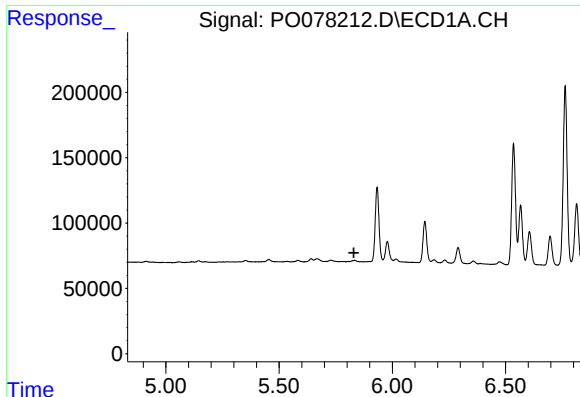
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 34987
Conc: 9.81 ng/ml



#4 AR-1016-2

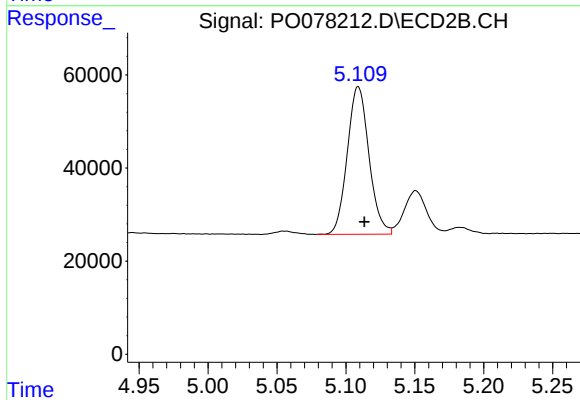
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 9188
Conc: 5.91 ng/ml



#6 AR-1016-4

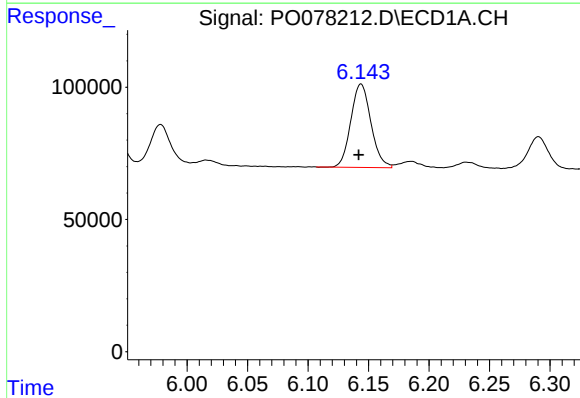
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



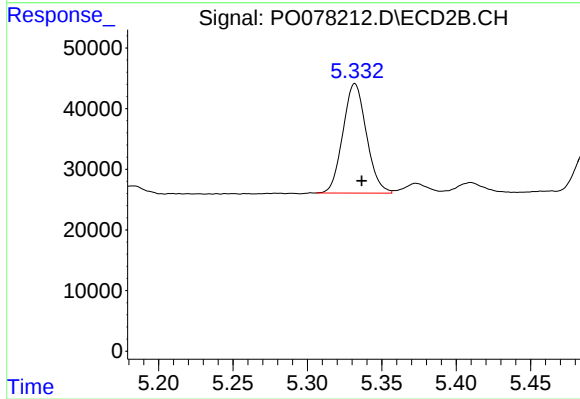
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 347500
Conc: 488.53 ng/ml



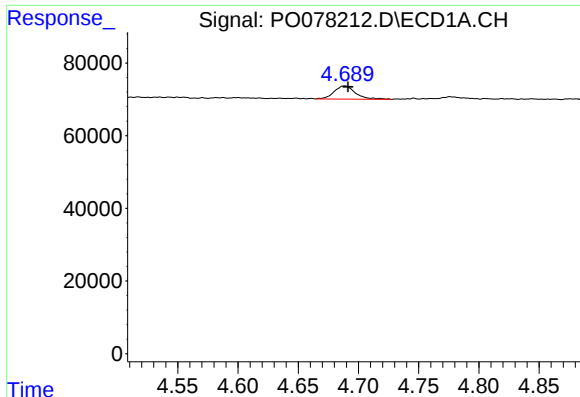
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 365653
Conc: 211.37 ng/ml



#7 AR-1016-5

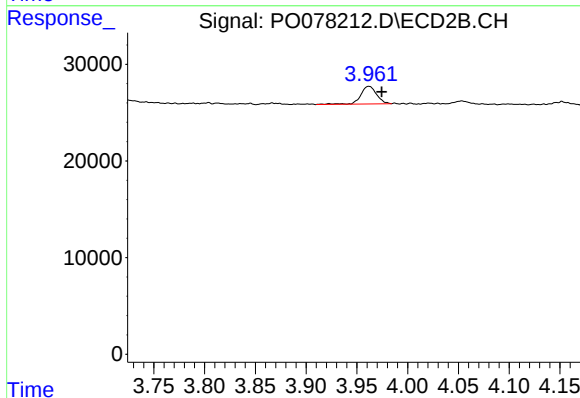
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 198410
Conc: 225.06 ng/ml



#9 AR-1221-2

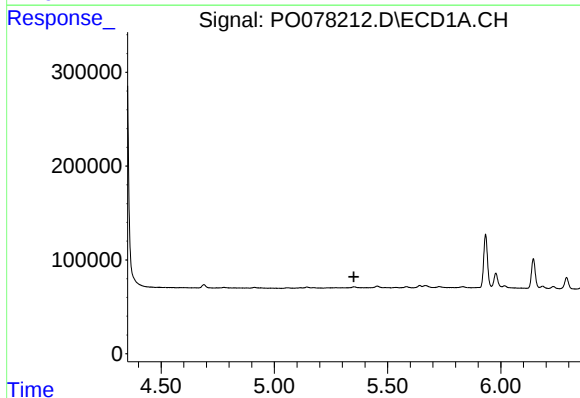
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 45015
Conc: 73.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



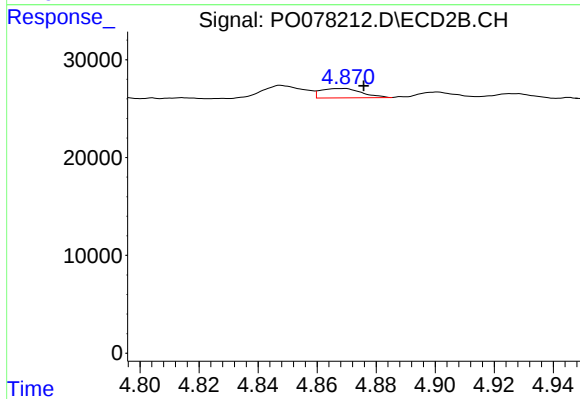
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 20145
Conc: 73.13 ng/ml



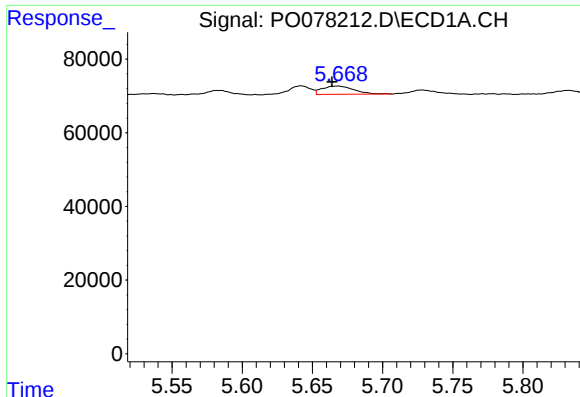
#12 AR-1232-2

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



#12 AR-1232-2

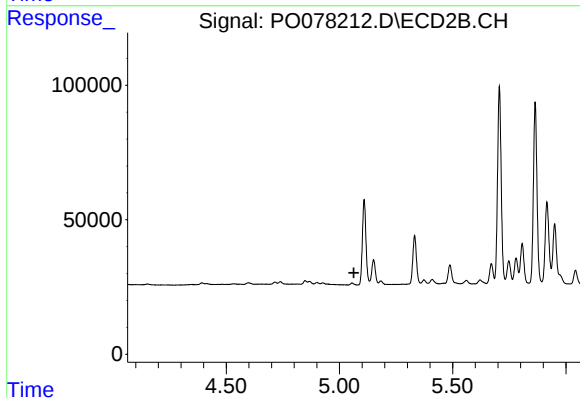
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 9188
Conc: 13.81 ng/ml



#13 AR-1232-3

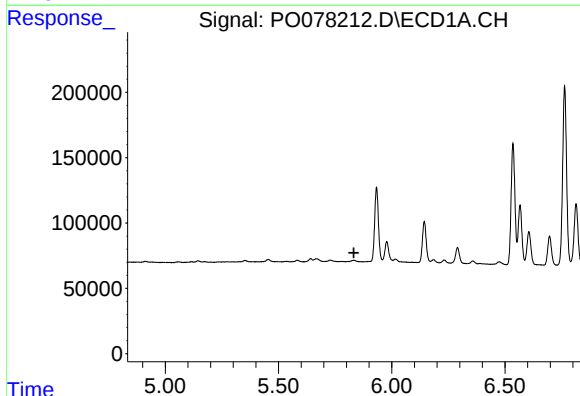
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 34987
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



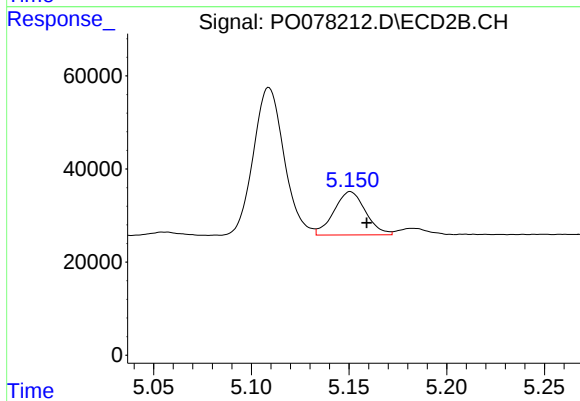
#13 AR-1232-3

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



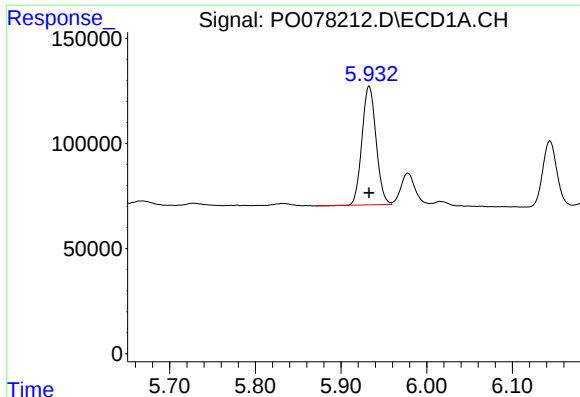
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

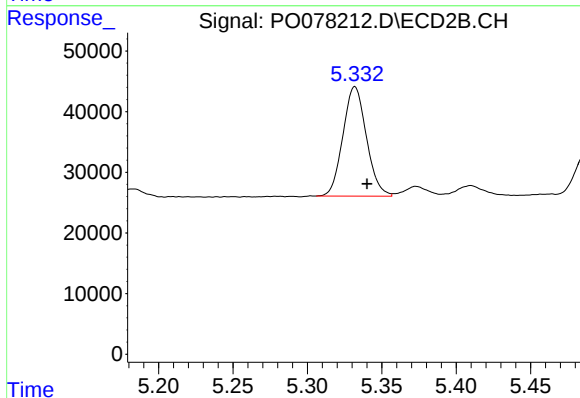
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 104932
Conc: 331.24 ng/ml



#15 AR-1232-5

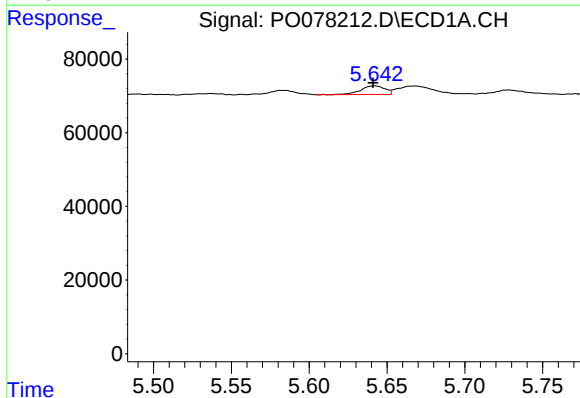
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 646161
Conc: 1316.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



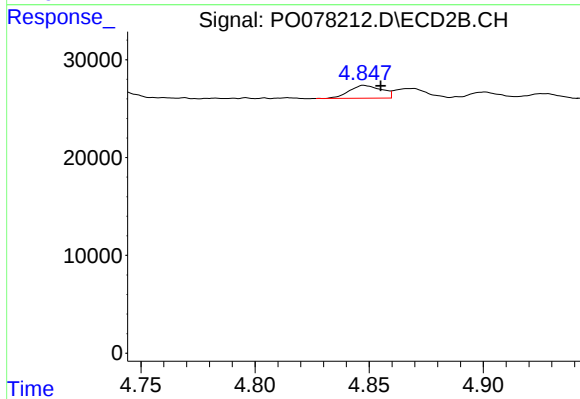
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 198410
Conc: 570.24 ng/ml



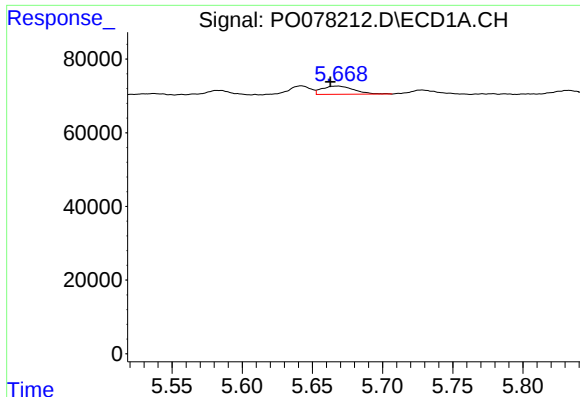
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 25069
Conc: 13.65 ng/ml



#16 AR-1242-1

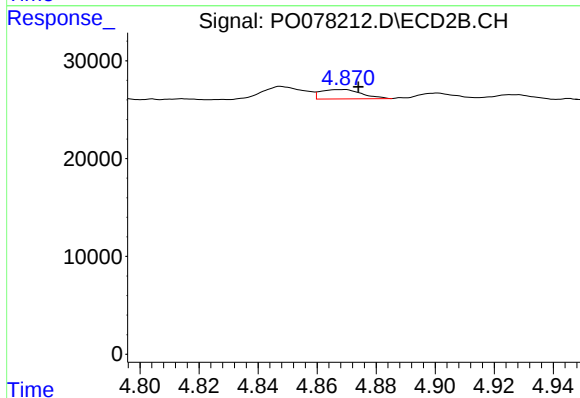
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 12759
Conc: 14.85 ng/ml



#17 AR-1242-2

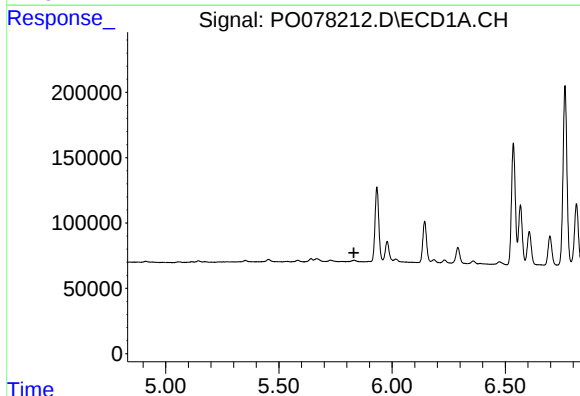
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 34987
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



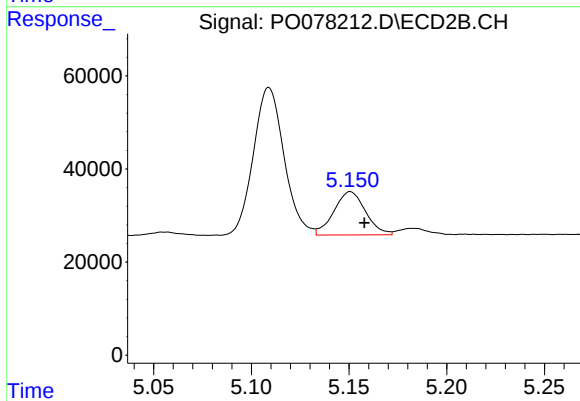
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 9188
Conc: 7.59 ng/ml



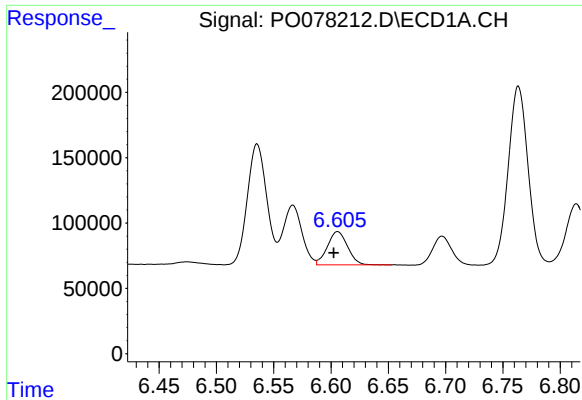
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

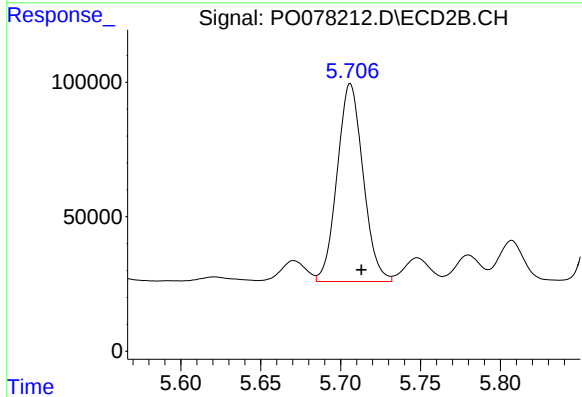
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 104932
Conc: 155.21 ng/ml



#20 AR-1242-5

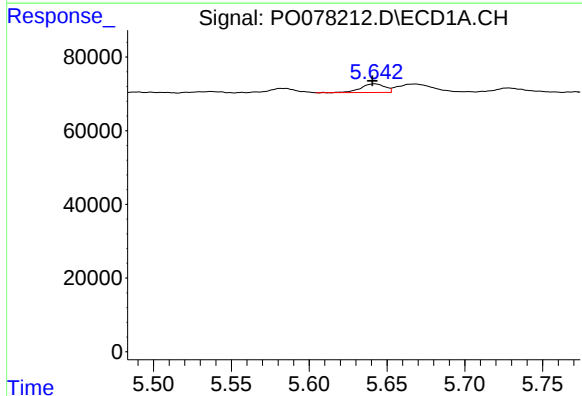
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 311113
Conc: 232.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



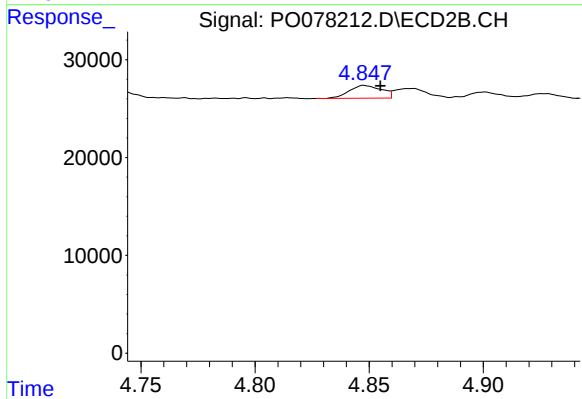
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 831642
Conc: 1014.19 ng/ml



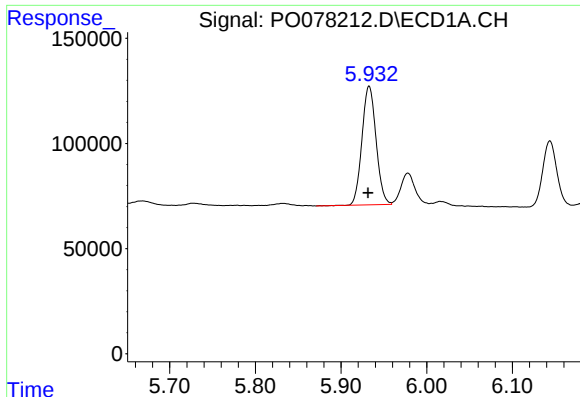
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 25069
Conc: 17.59 ng/ml



#21 AR-1248-1

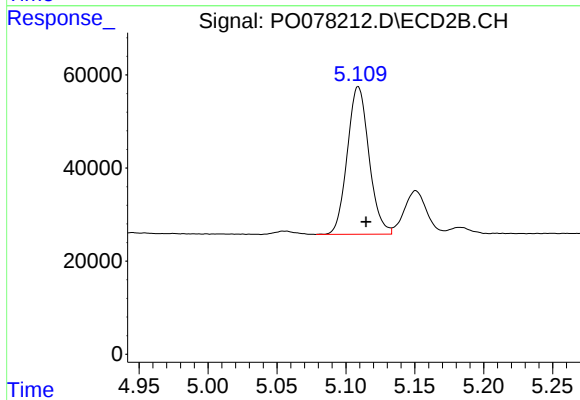
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 12759
Conc: 19.80 ng/ml



#22 AR-1248-2

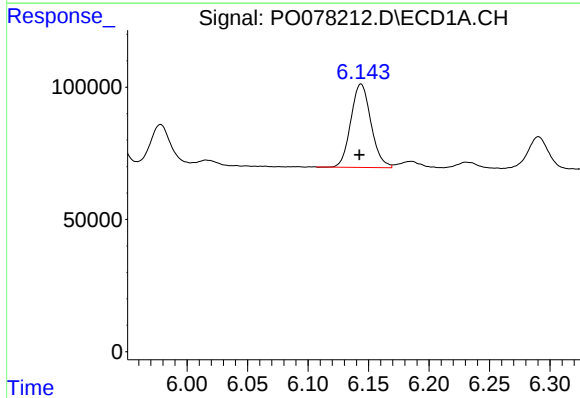
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 646161
Conc: 340.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



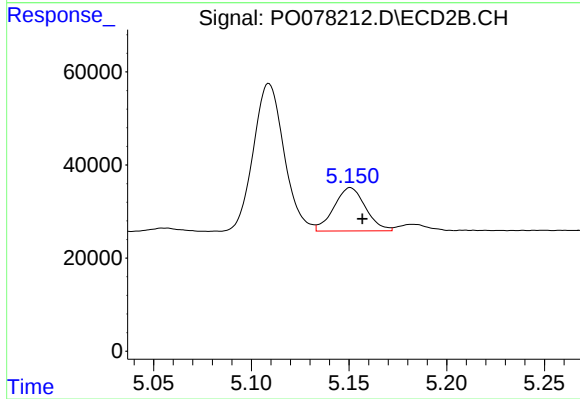
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 347500
Conc: 363.51 ng/ml



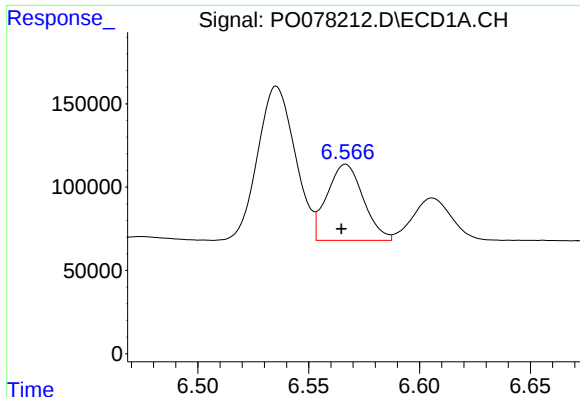
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 365653
Conc: 164.85 ng/ml



#23 AR-1248-3

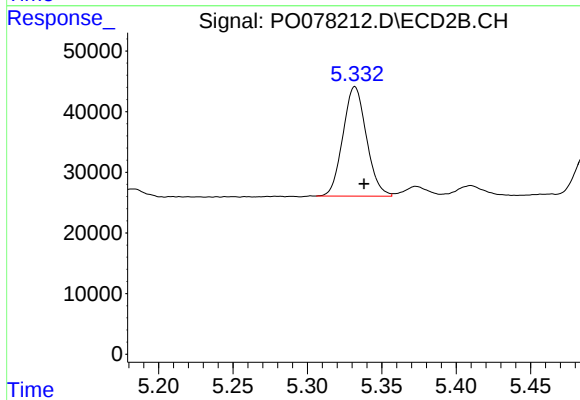
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 104932
Conc: 109.16 ng/ml



#24 AR-1248-4

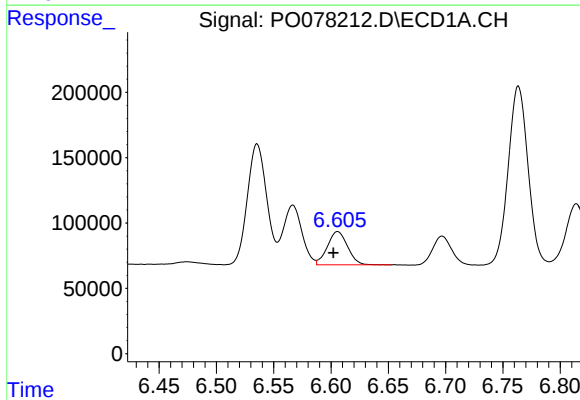
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 521505
Conc: 224.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



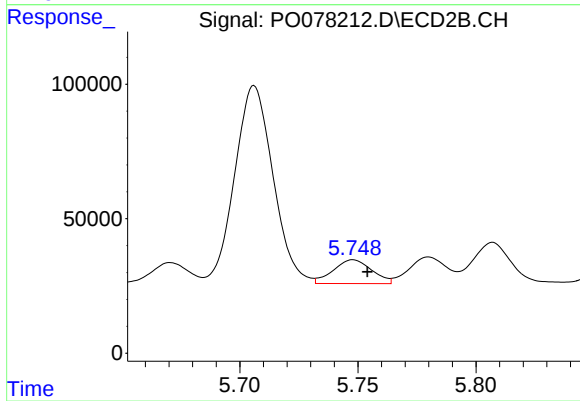
#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 198410
Conc: 173.24 ng/ml



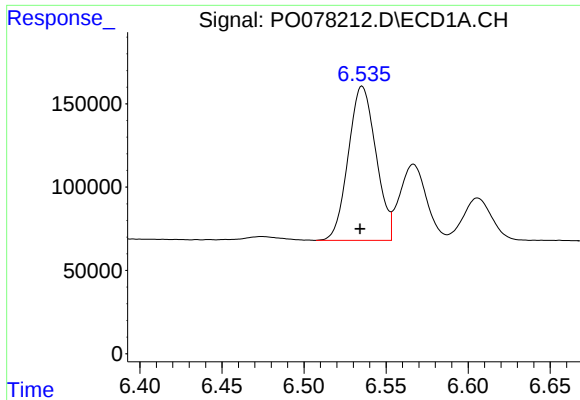
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 311113
Conc: 137.50 ng/ml



#25 AR-1248-5

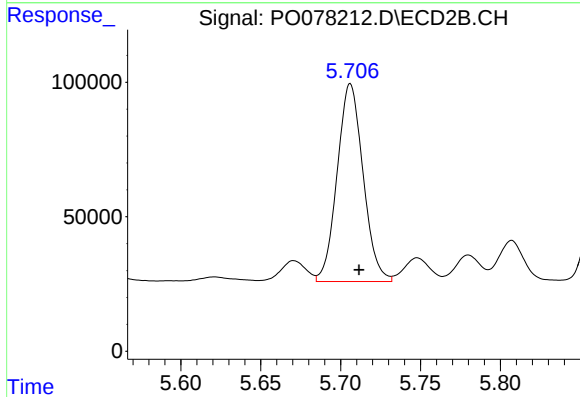
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 100530
Conc: 95.94 ng/ml



#26 AR-1254-1

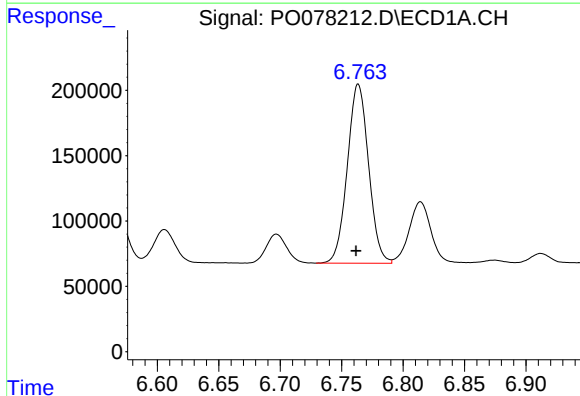
R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 1084738
Conc: 437.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



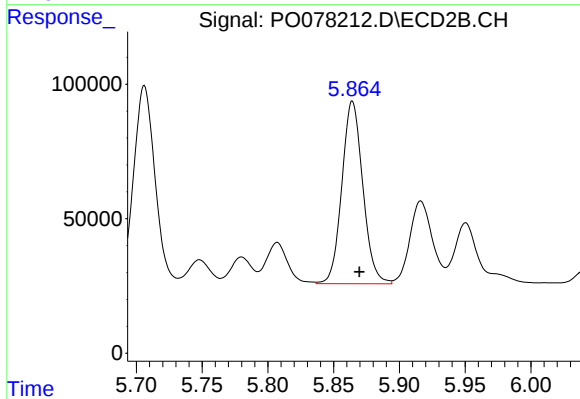
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 831642
Conc: 482.22 ng/ml



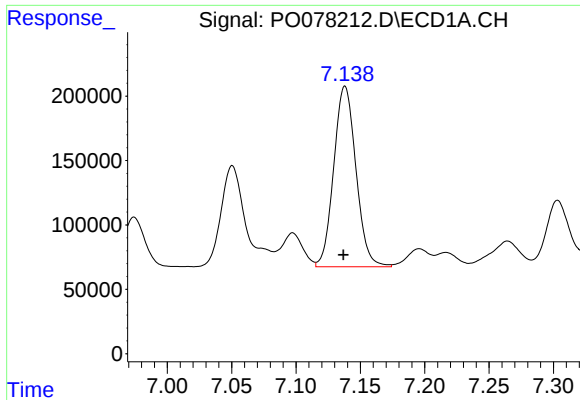
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1650925
Conc: 425.44 ng/ml



#27 AR-1254-2

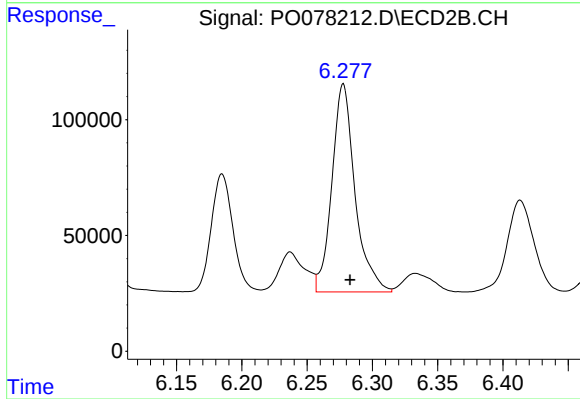
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 753029
Conc: 469.77 ng/ml



#28 AR-1254-3

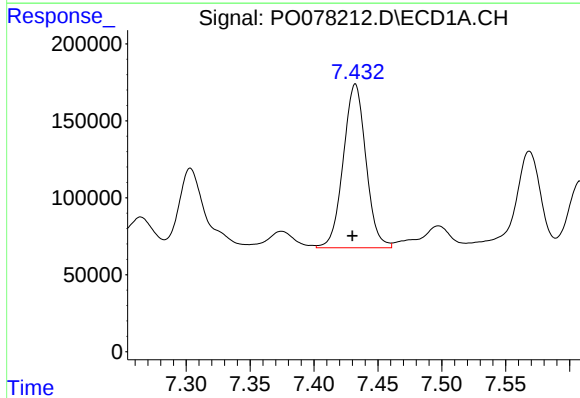
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 1684378
Conc: 429.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



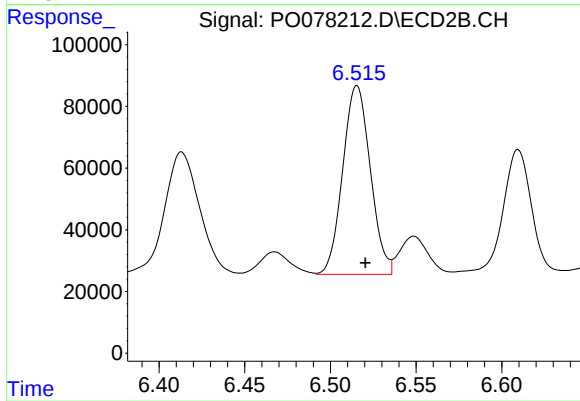
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 1106572
Conc: 463.63 ng/ml



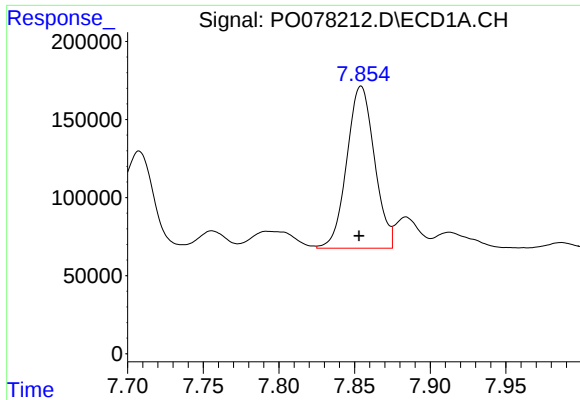
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1311761
Conc: 483.03 ng/ml



#29 AR-1254-4

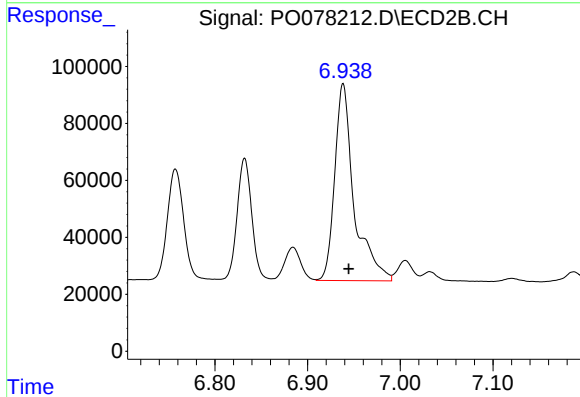
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 686656
Conc: 472.95 ng/ml



#30 AR-1254-5

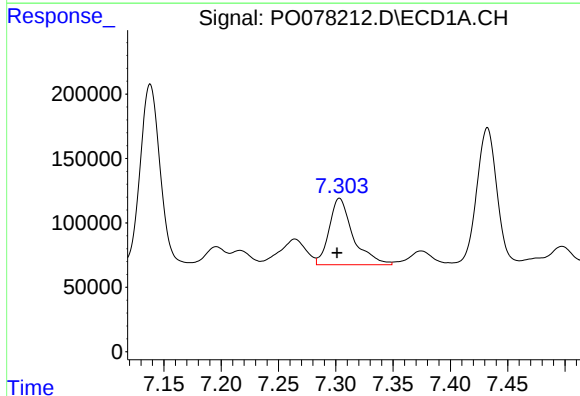
R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 1321558
Conc: 451.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



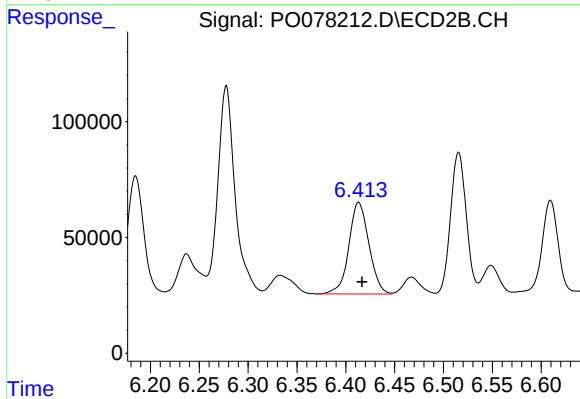
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1004598
Conc: 441.98 ng/ml



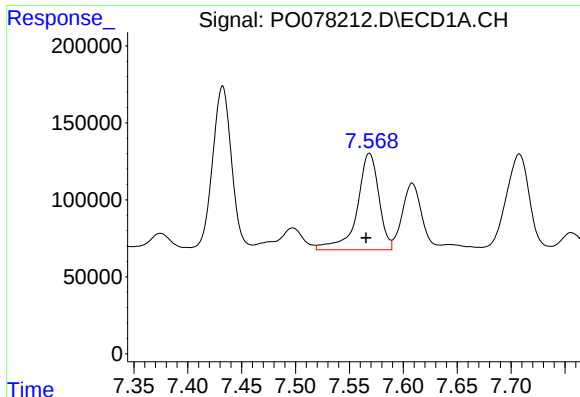
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 747263
Conc: 266.28 ng/ml



#31 AR-1260-1

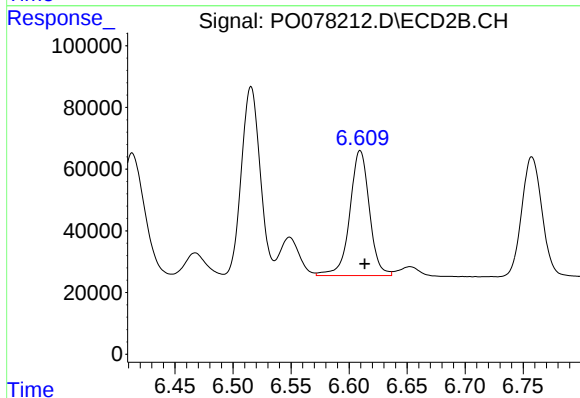
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 566787
Conc: 353.74 ng/ml



#32 AR-1260-2

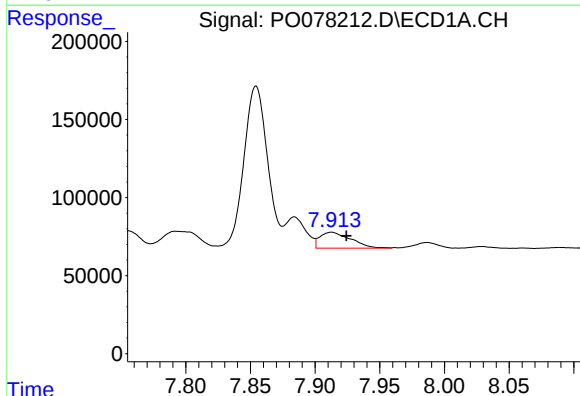
R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 879696
Conc: 261.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



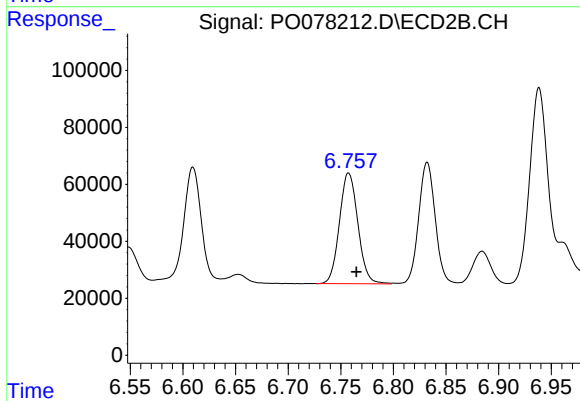
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 476669
Conc: 246.91 ng/ml



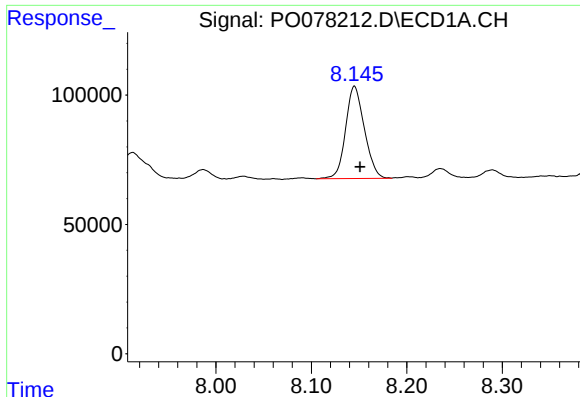
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 170799
Conc: 70.00 ng/ml



#33 AR-1260-3

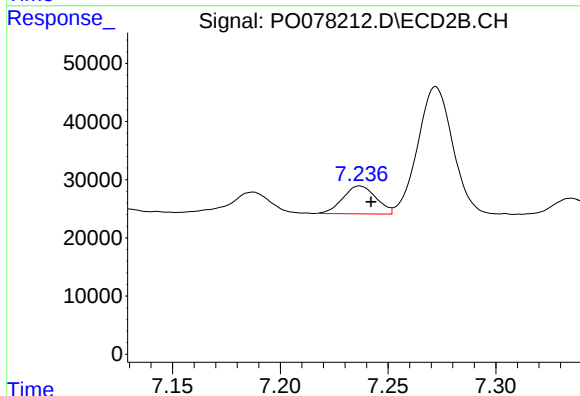
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 475034
Conc: 258.93 ng/ml



#34 AR-1260-4

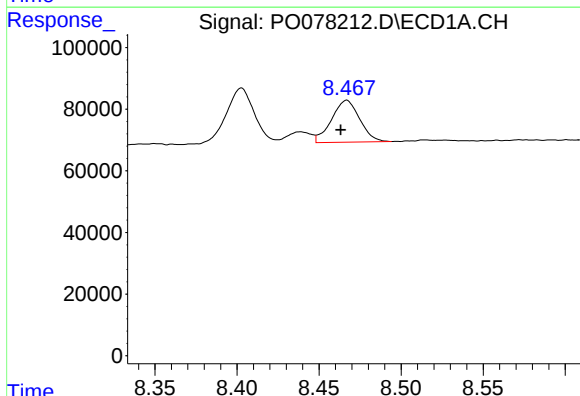
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 487466
Conc: 181.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



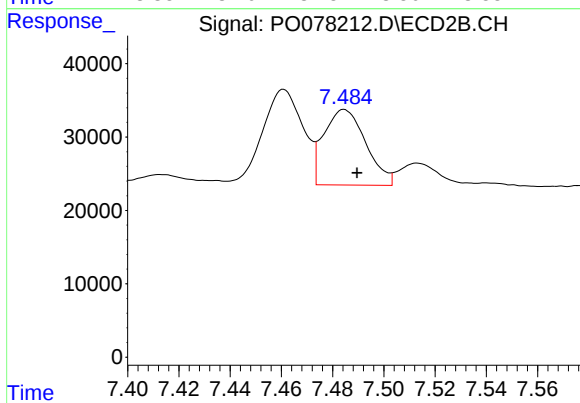
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 51383
Conc: 34.09 ng/ml



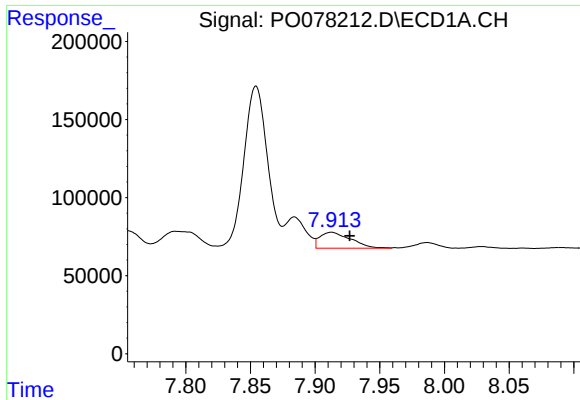
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 162723
Conc: 31.68 ng/ml



#35 AR-1260-5

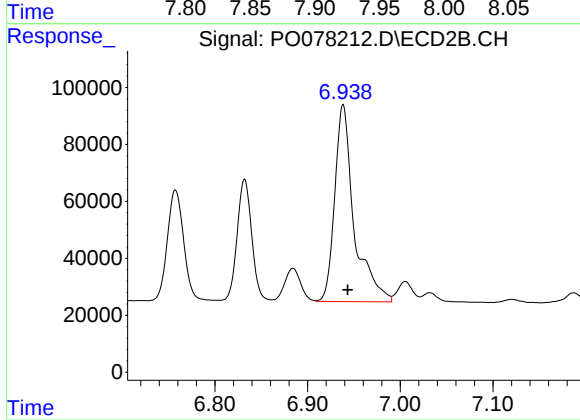
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 117144
Conc: 33.59 ng/ml



#36 AR-1262-1

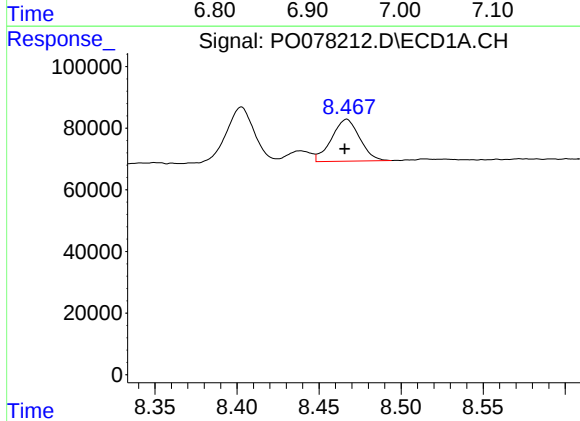
R.T.: 7.913 min
Delta R.T.: -0.014 min
Response: 170799
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



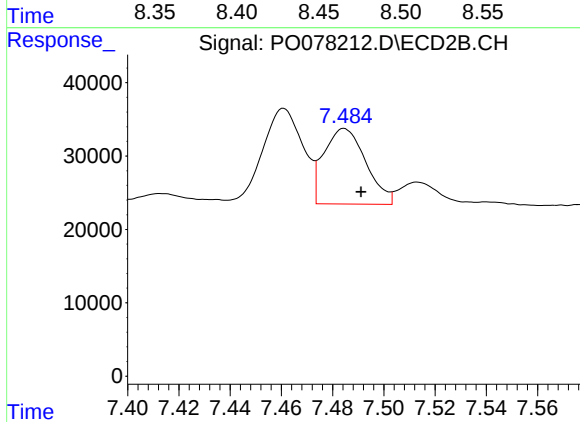
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 1004598
Conc: 856.14 ng/ml



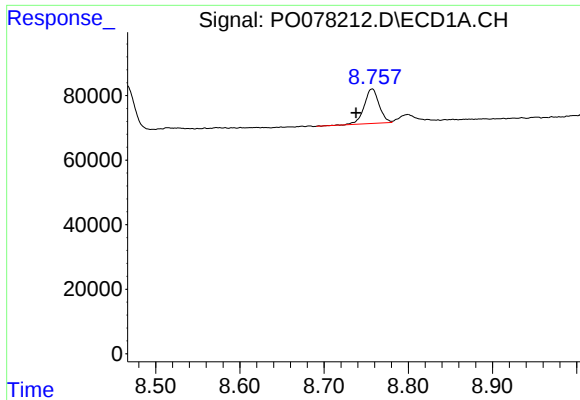
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.001 min
Response: 162723
Conc: 27.03 ng/ml



#37 AR-1262-2

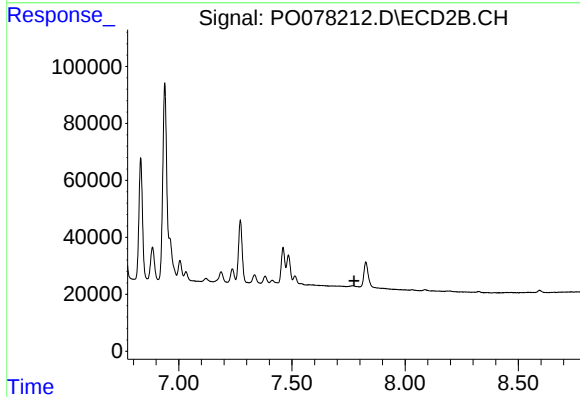
R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 117144
Conc: 30.03 ng/ml



#38 AR-1262-3

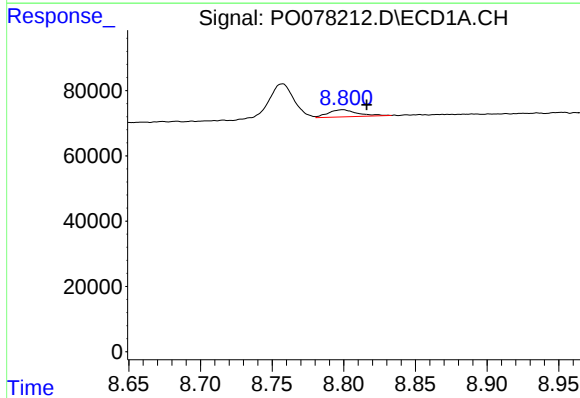
R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 132184
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



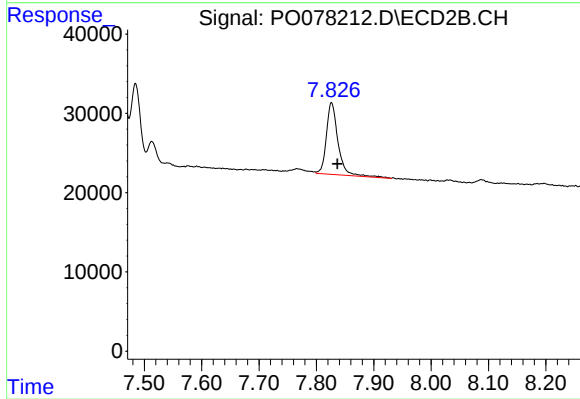
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



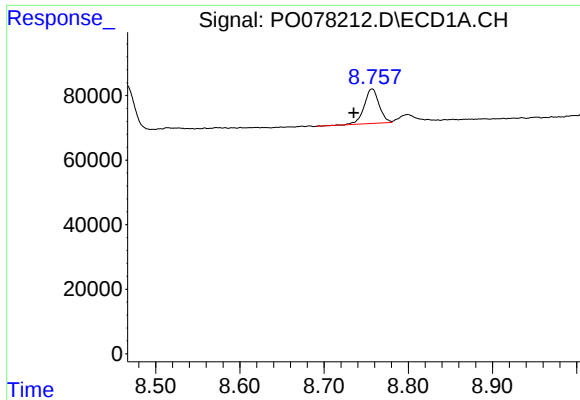
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.017 min
Response: 31374
Conc: 10.06 ng/ml



#39 AR-1262-4

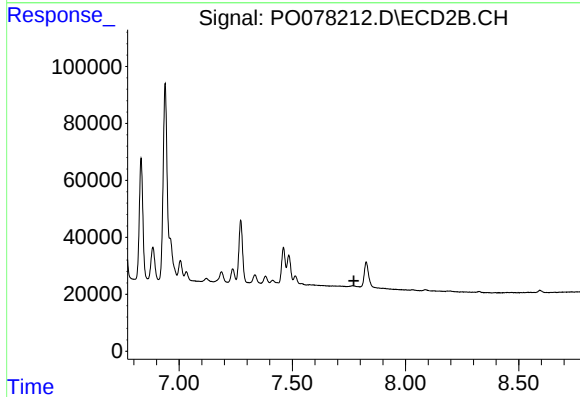
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 127792
Conc: 42.61 ng/ml



#41 AR-1268-1

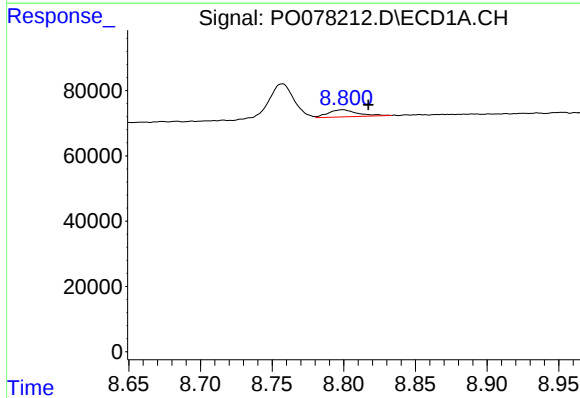
R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 132184
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



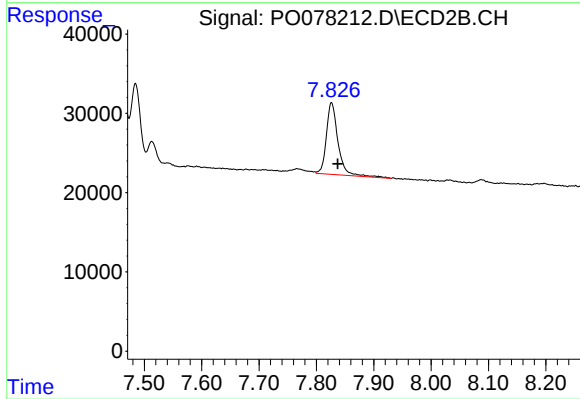
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



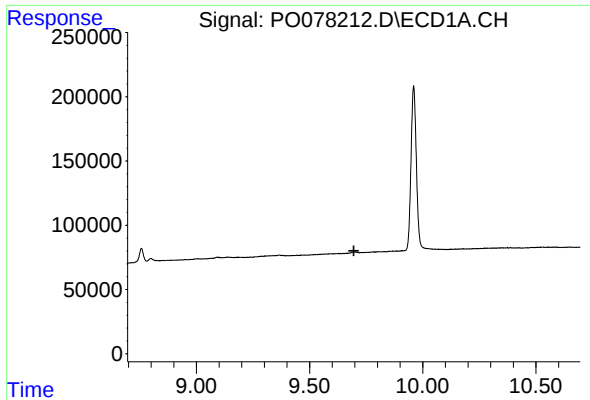
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.018 min
Response: 31374
Conc: 4.85 ng/ml



#42 AR-1268-2

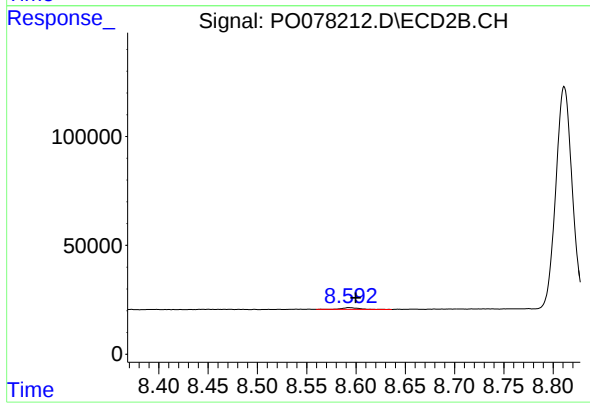
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 127792
Conc: 30.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 9847
Conc: 0.93 ng/ml