

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 19:37
 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 28 04:29:59 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...	4.340	3.619	3459422	1556784	46.807	51.521
2)	SA Decachlor...	9.953	8.808	2234258	1278980	45.191	43.985
Target Compounds							
3)	L1 AR-1016-1	5.635	4.847	26672	13635	10.949	12.488
4)	L1 AR-1016-2	5.660	4.867	36161	9084	10.142	5.843 #
6)	L1 AR-1016-4	0.000	5.107	0	353463	N.D.	496.909 #
7)	L1 AR-1016-5	6.138	5.329	382193	199300	220.926	226.071
9)	L2 AR-1221-2	4.682	3.961	38547	20454	62.722	74.254
12)	L3 AR-1232-2	0.000	4.867	0	9084	N.D.	13.655 #
13)	L3 AR-1232-3	5.660	0.000	36161	0	24.905	N.D. #
14)	L3 AR-1232-4	0.000	5.148	0	106235	N.D.	335.353 #
15)	L3 AR-1232-5	5.926	5.329	669175	199300	1362.894	572.798 #
16)	L4 AR-1242-1	5.635	4.847	26672	13635	14.518	15.875
17)	L4 AR-1242-2	5.660	4.867	36161	9084	13.386	7.508 #
19)	L4 AR-1242-4	0.000	5.148	0	106235	N.D.	157.141 #
20)	L4 AR-1242-5	6.601	5.704	344873	856255	257.728	1044.204 #
21)	L5 AR-1248-1	5.635	4.847	26672	13635	18.718	21.158
22)	L5 AR-1248-2	5.926	5.107	669175	353463	352.475	369.752
23)	L5 AR-1248-3	6.138	5.148	382193	106235	172.310	110.519 #
24)	L5 AR-1248-4	6.561	5.329	578857	199300	248.688	174.021 #
25)	L5 AR-1248-5	6.601	5.746	344873	103912	152.425	99.167 #
26)	L6 AR-1254-1	6.530	5.704	1155189	856255	465.428	496.496
27)	L6 AR-1254-2	6.757	5.862	1833405	782712	472.461	488.288
28)	L6 AR-1254-3	7.133	6.275	1926463	1185763	491.026	496.811
29)	L6 AR-1254-4	7.425	6.513	1409567	746852	519.045	514.410
30)	L6 AR-1254-5	7.848	6.936	1491773	1114280	510.098	490.238
31)	L7 AR-1260-1	7.298	6.411	826156	619118	294.398	386.402 #
32)	L7 AR-1260-2	7.562	6.606	907338	520313	269.713	269.512
33)	L7 AR-1260-3	7.907f	6.755	197155	519195	80.802	282.996 #
34)	L7 AR-1260-4	8.140	7.234	549086	57747	204.979	38.308 #
35)	L7 AR-1260-5	8.461	7.482	185702	132530	36.158	38.004
36)	L8 AR-1262-1	7.907f	6.936	197155	1114280	55.034	949.615 #
37)	L8 AR-1262-2	8.461	7.482	185702	132530	30.850	33.973
38)	L8 AR-1262-3	8.752	0.000	149427	0	36.999	N.D. #
39)	L8 AR-1262-4	8.793f	7.824	34865	134995	11.180	45.016 #
41)	L9 AR-1268-1	8.752f	0.000	149427	0	21.080	N.D. #
42)	L9 AR-1268-2	8.793f	7.824	34865	134995	5.388	32.627 #
45)	L9 AR-1268-5	0.000	8.591	0	11145	N.D.	1.058 #

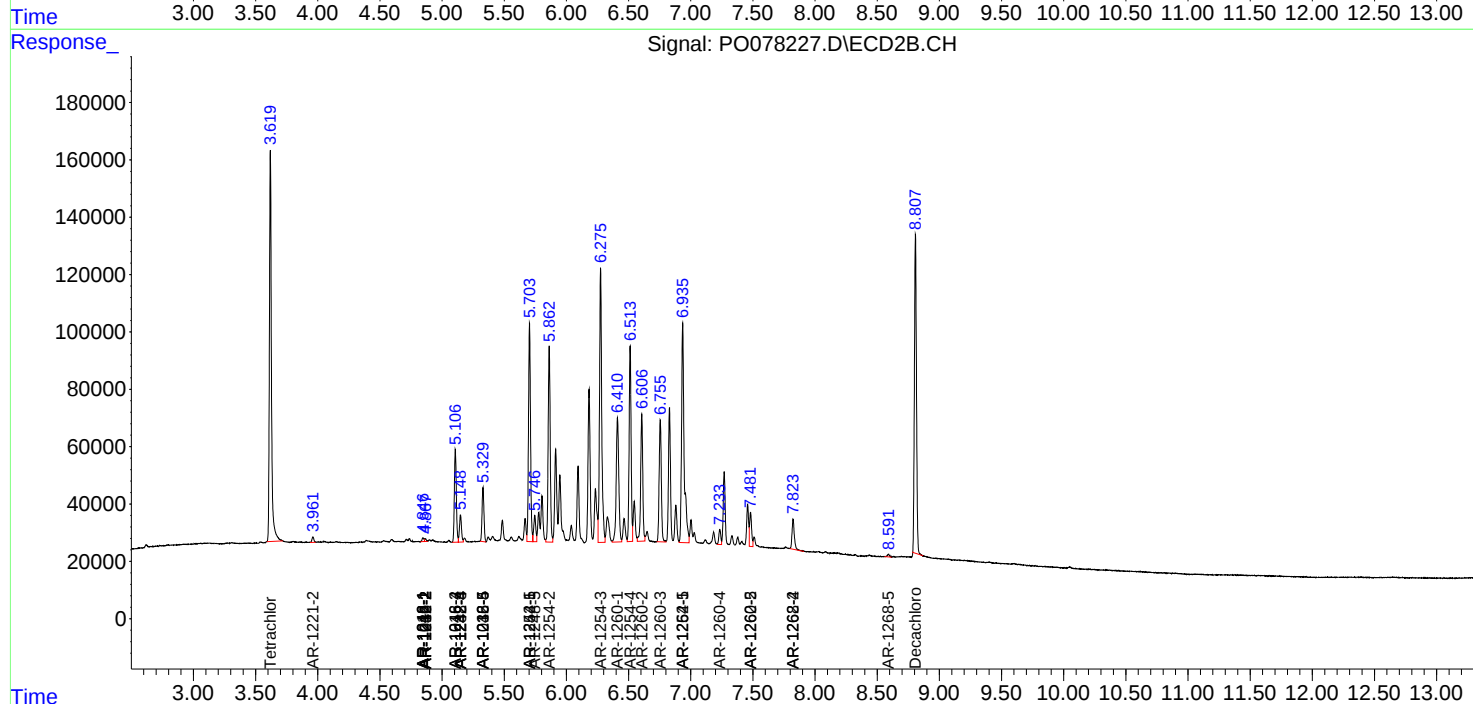
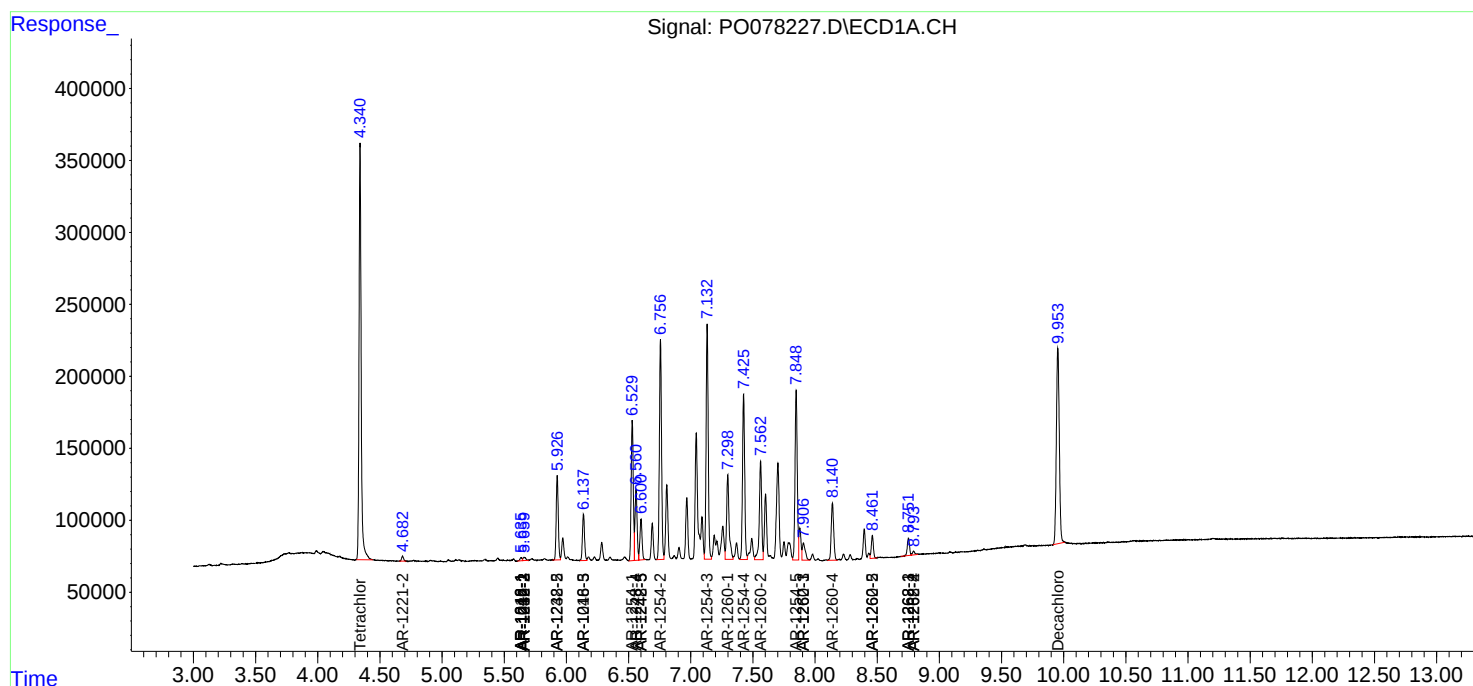
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

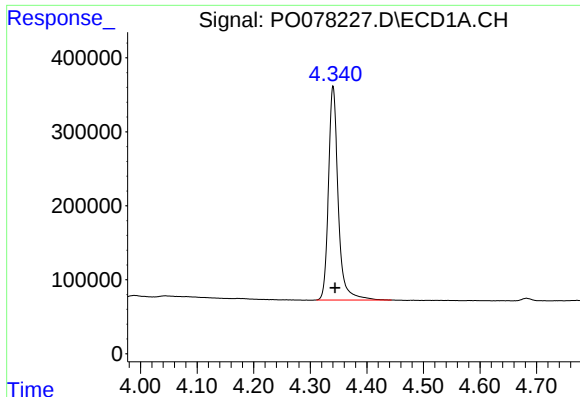
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 19:37
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:29:59 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

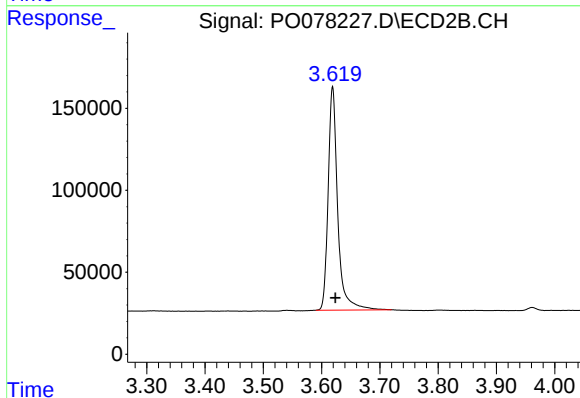




#1 Tetrachloro-m-xylene

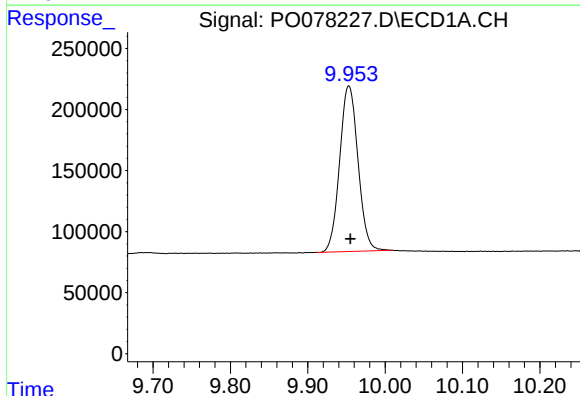
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3459422
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



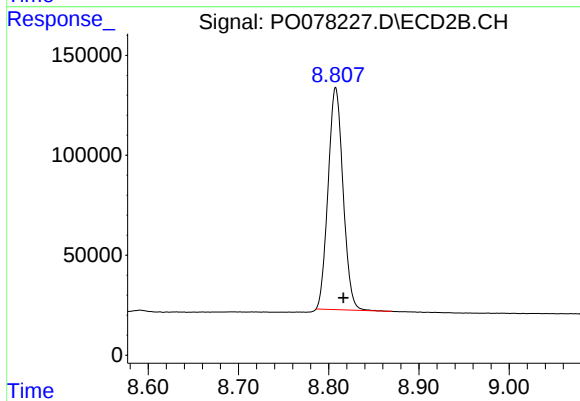
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 1556784
Conc: 51.52 ng/ml



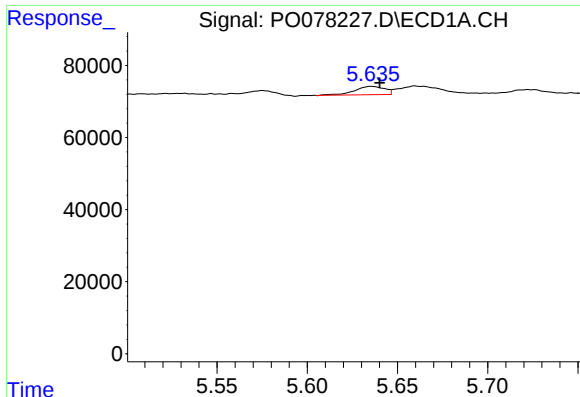
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 2234258
Conc: 45.19 ng/ml



#2 Decachlorobiphenyl

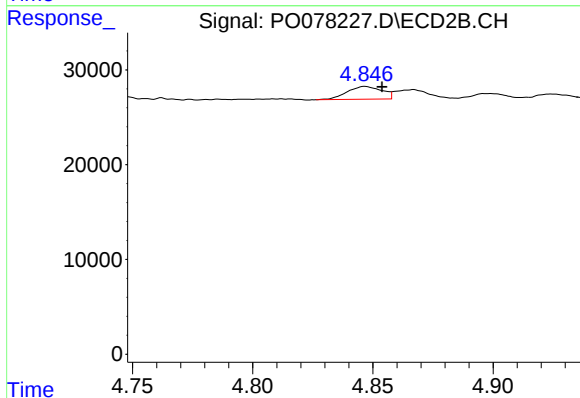
R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 1278980
Conc: 43.99 ng/ml



#3 AR-1016-1

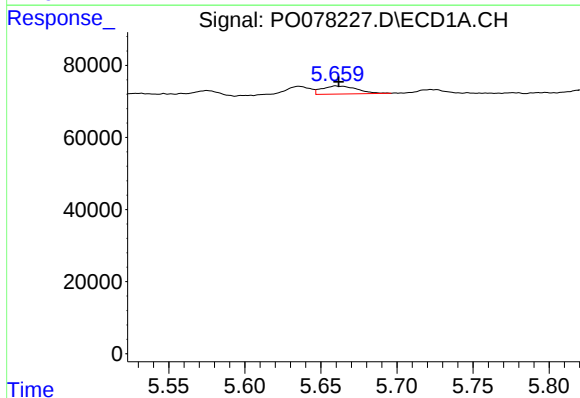
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 26672
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



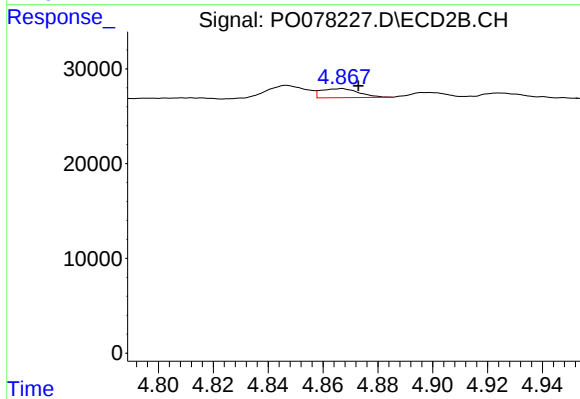
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 13635
Conc: 12.49 ng/ml



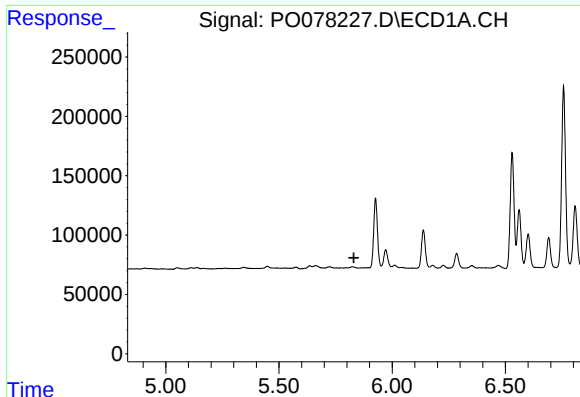
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 36161
Conc: 10.14 ng/ml



#4 AR-1016-2

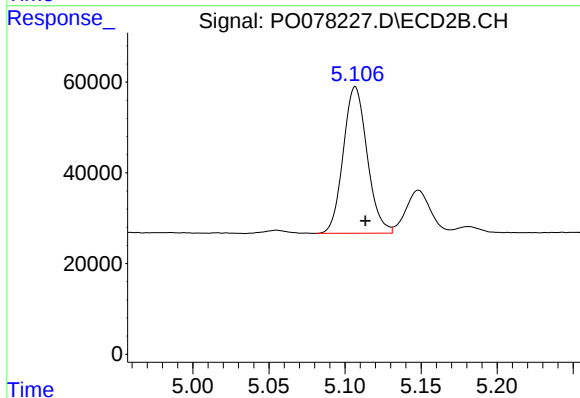
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 9084
Conc: 5.84 ng/ml



#6 AR-1016-4

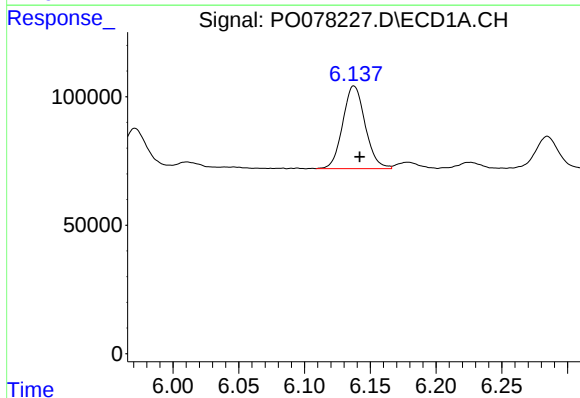
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



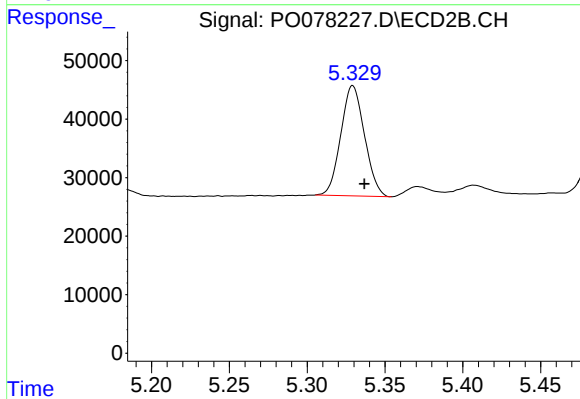
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 353463
Conc: 496.91 ng/ml



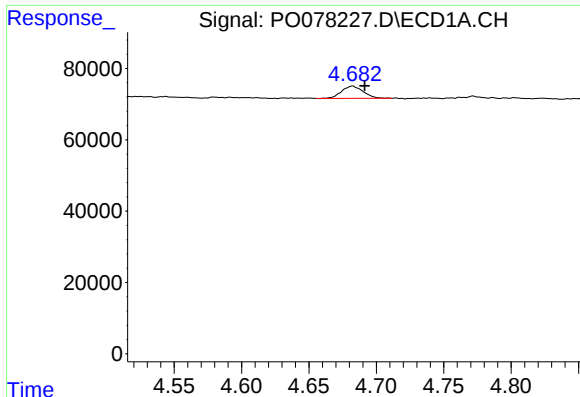
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 382193
Conc: 220.93 ng/ml



#7 AR-1016-5

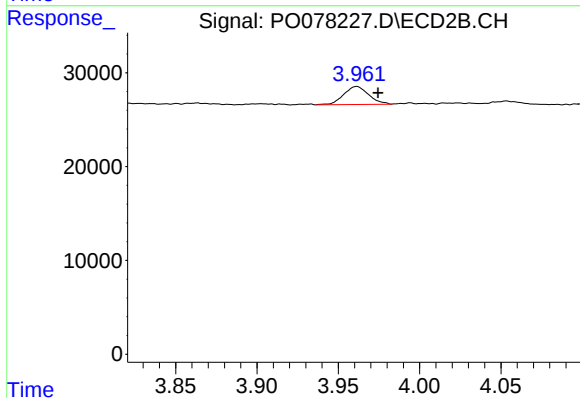
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 199300
Conc: 226.07 ng/ml



#9 AR-1221-2

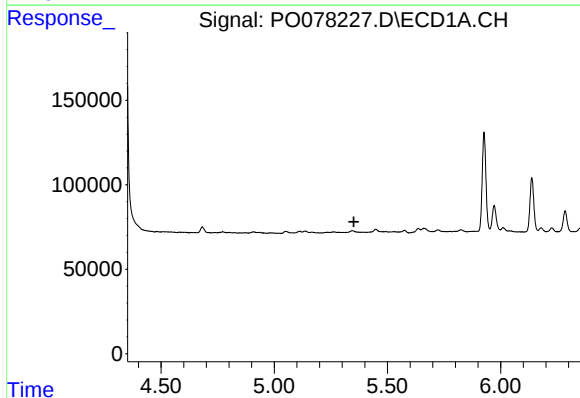
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 38547
Conc: 62.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



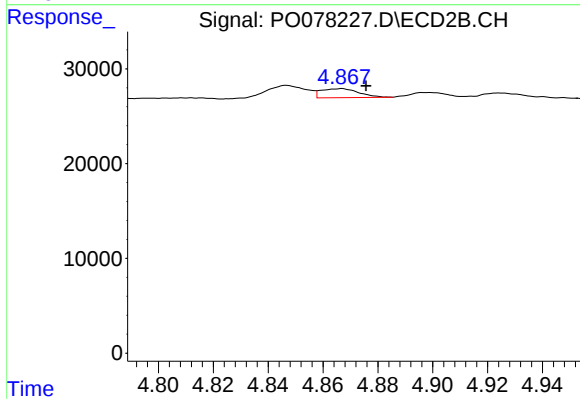
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 20454
Conc: 74.25 ng/ml



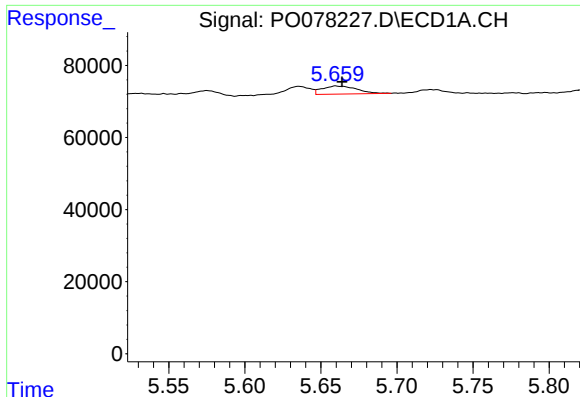
#12 AR-1232-2

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



#12 AR-1232-2

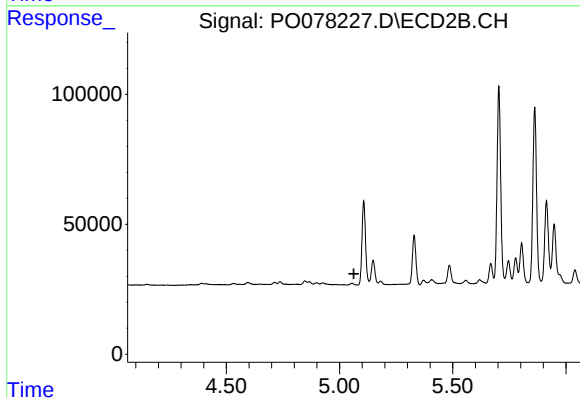
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 9084
Conc: 13.65 ng/ml



#13 AR-1232-3

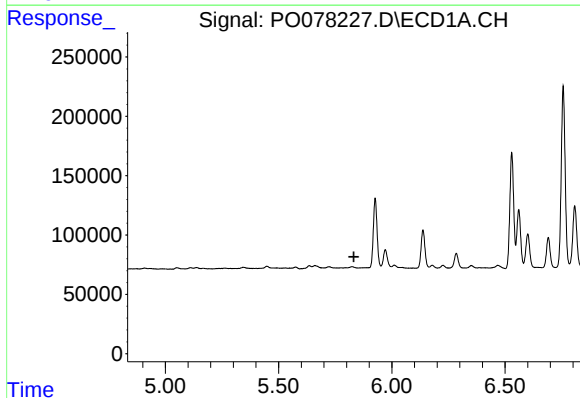
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 36161
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



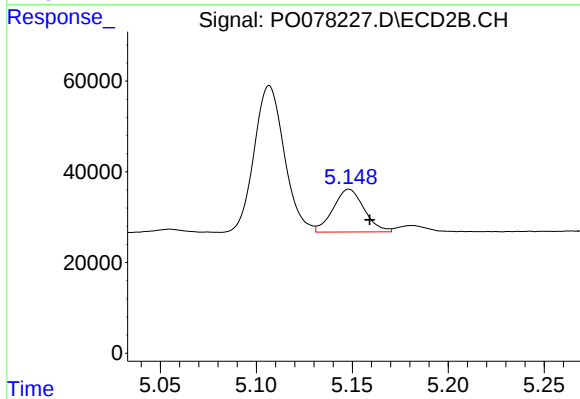
#13 AR-1232-3

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



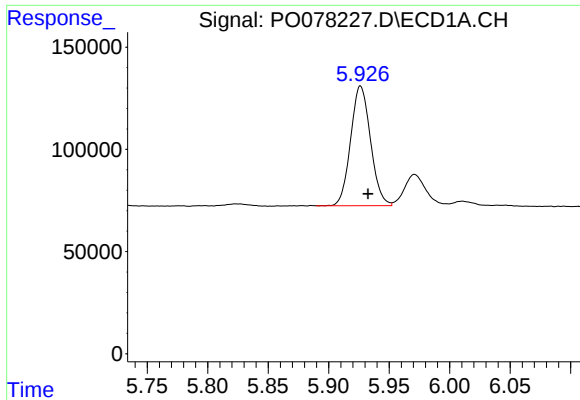
#14 AR-1232-4

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



#14 AR-1232-4

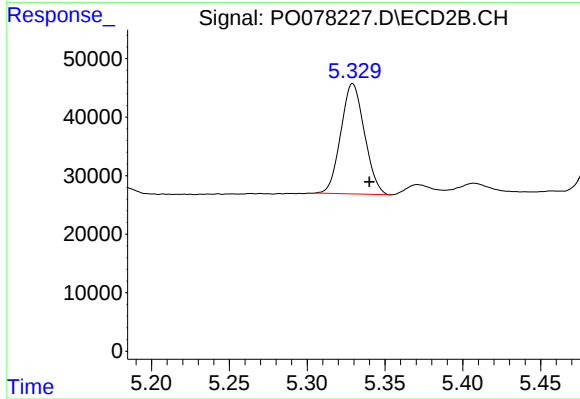
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 106235
Conc: 335.35 ng/ml



#15 AR-1232-5

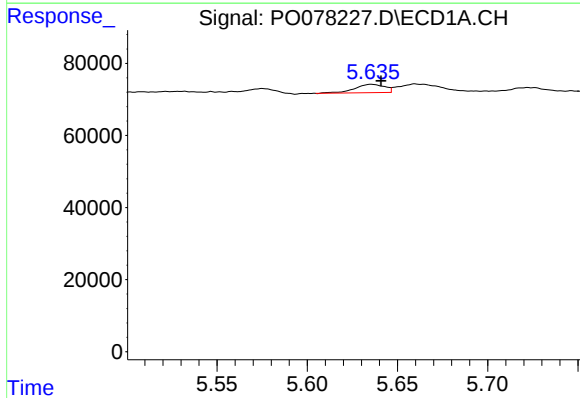
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 669175
Conc: 1362.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



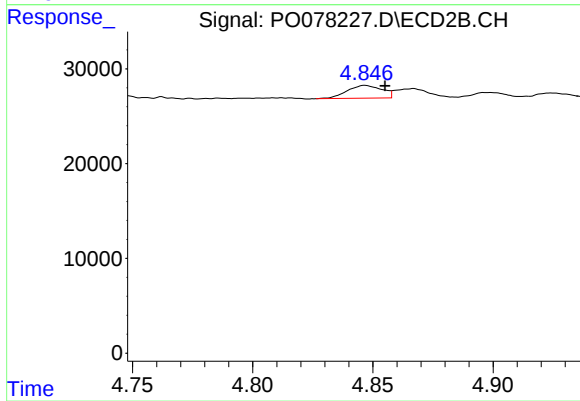
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 199300
Conc: 572.80 ng/ml



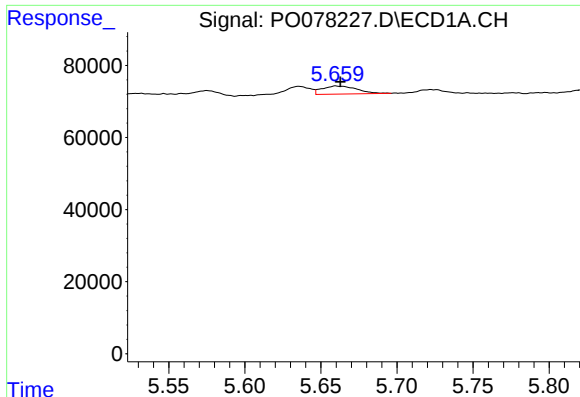
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 26672
Conc: 14.52 ng/ml



#16 AR-1242-1

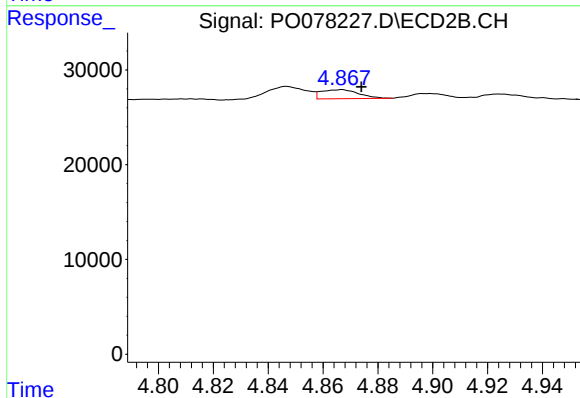
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 13635
Conc: 15.88 ng/ml



#17 AR-1242-2

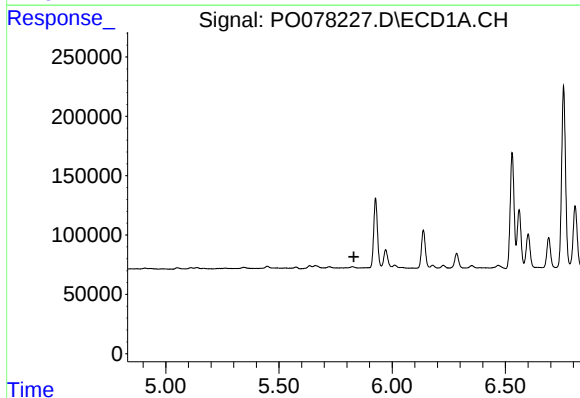
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 36161
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



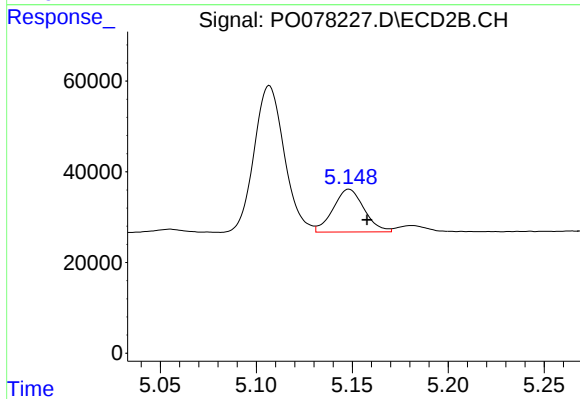
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 9084
Conc: 7.51 ng/ml



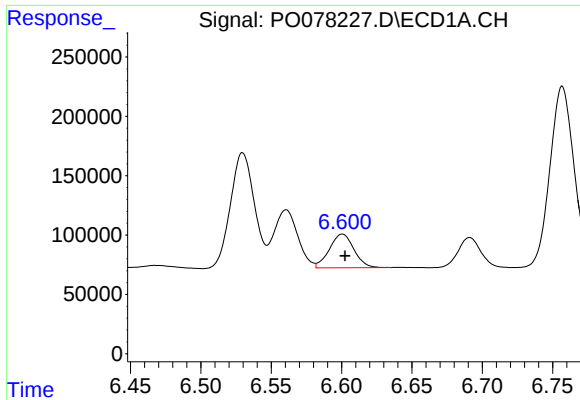
#19 AR-1242-4

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



#19 AR-1242-4

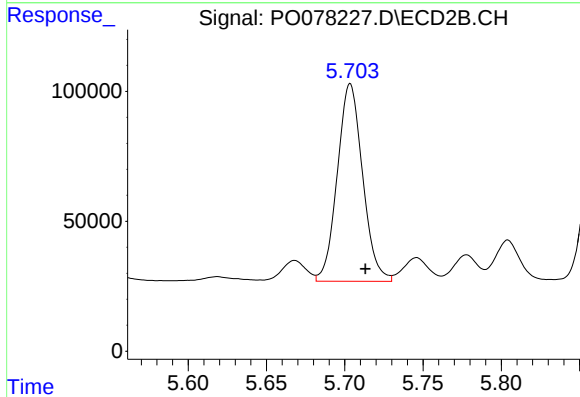
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 106235
Conc: 157.14 ng/ml



#20 AR-1242-5

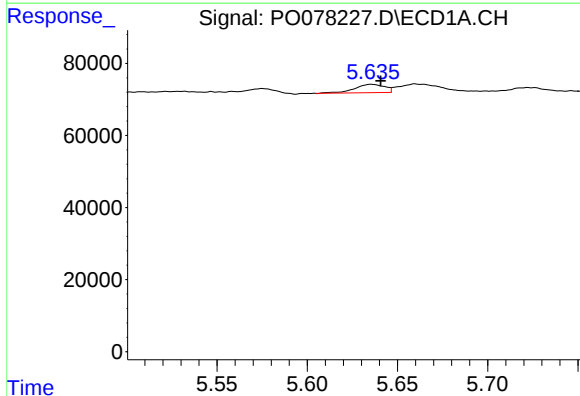
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 344873
Conc: 257.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



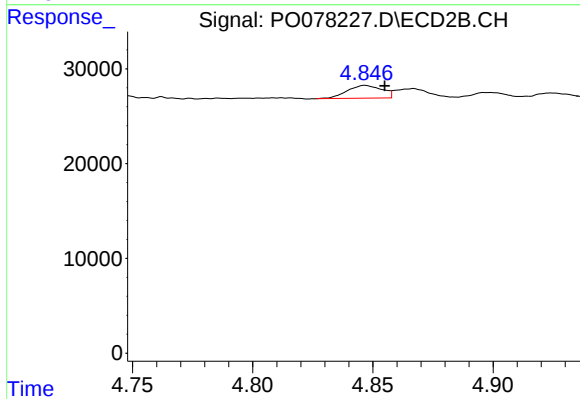
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 856255
Conc: 1044.20 ng/ml



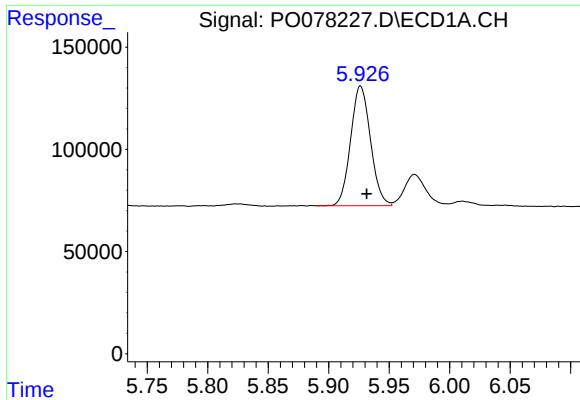
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 26672
Conc: 18.72 ng/ml



#21 AR-1248-1

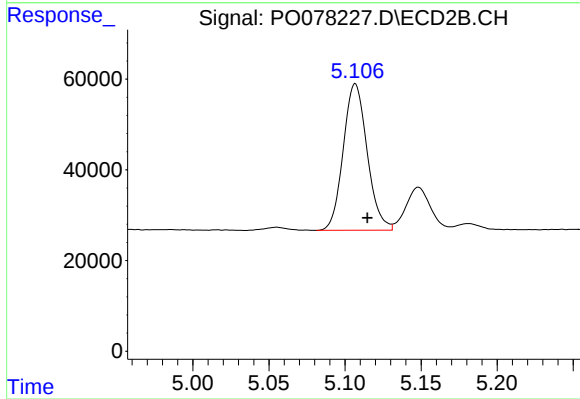
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 13635
Conc: 21.16 ng/ml



#22 AR-1248-2

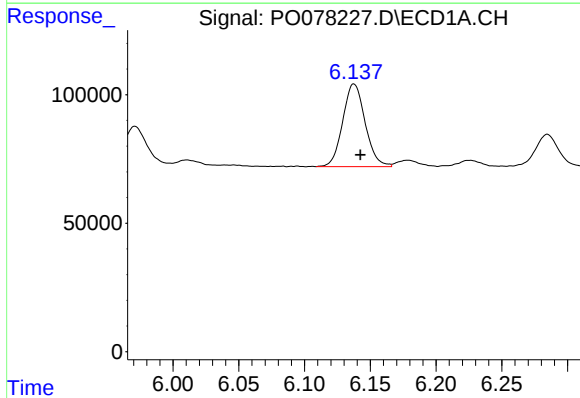
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 669175
Conc: 352.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



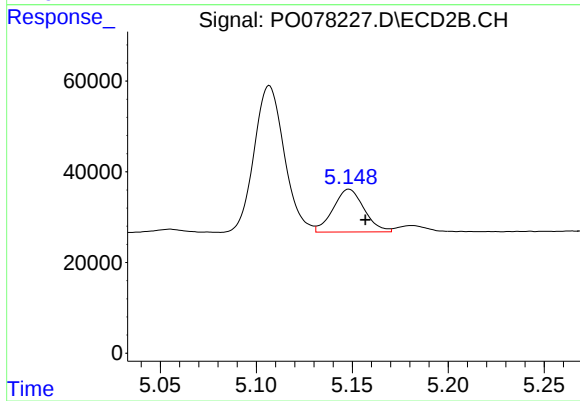
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 353463
Conc: 369.75 ng/ml



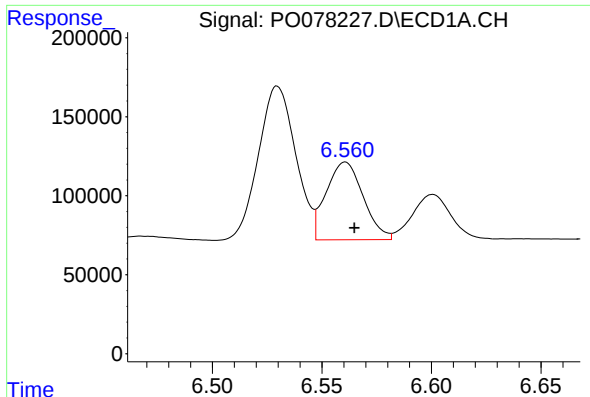
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 382193
Conc: 172.31 ng/ml



#23 AR-1248-3

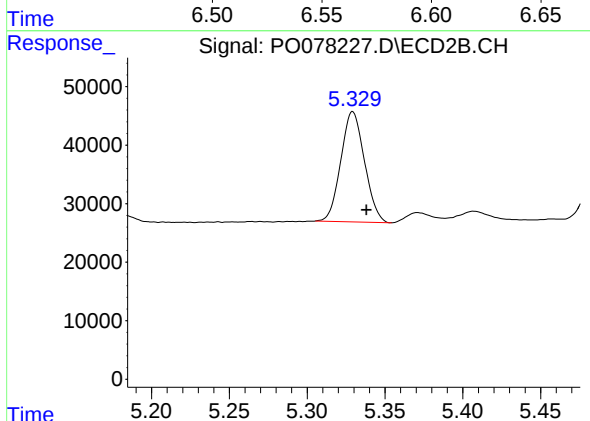
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 106235
Conc: 110.52 ng/ml



#24 AR-1248-4

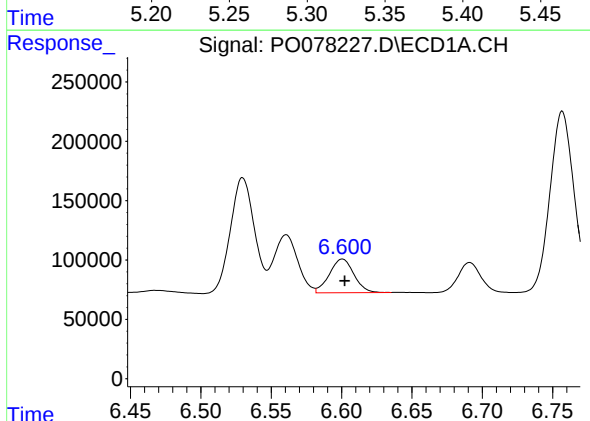
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 578857
Conc: 248.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



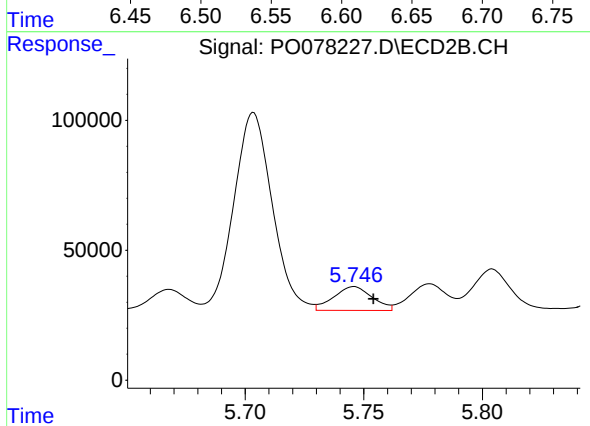
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 199300
Conc: 174.02 ng/ml



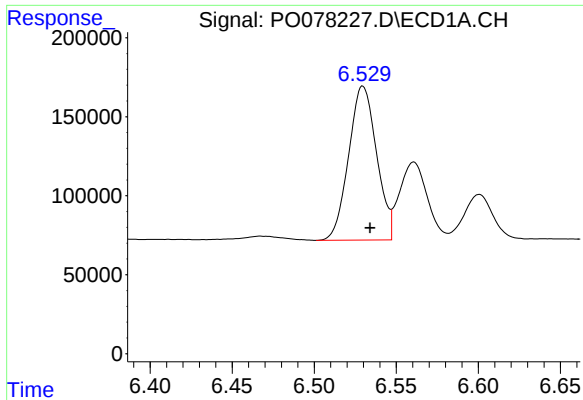
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 344873
Conc: 152.43 ng/ml



#25 AR-1248-5

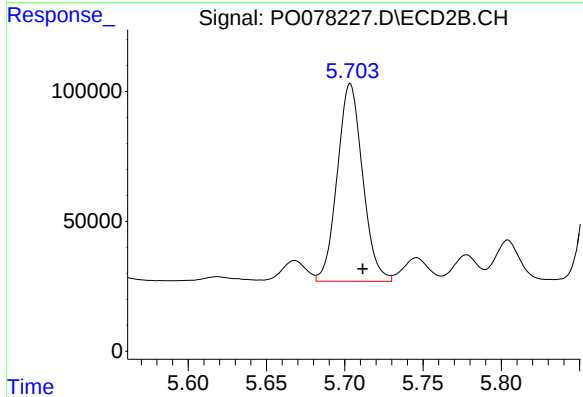
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 103912
Conc: 99.17 ng/ml



#26 AR-1254-1

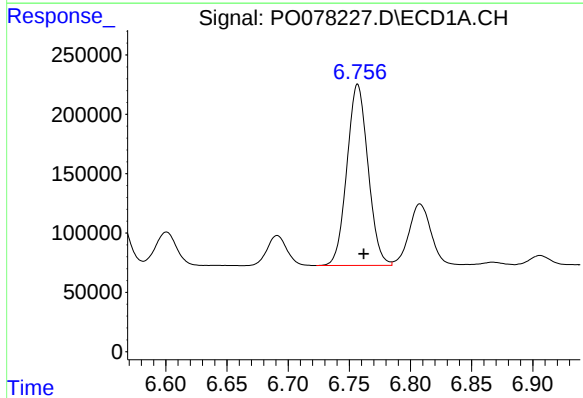
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1155189
Conc: 465.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



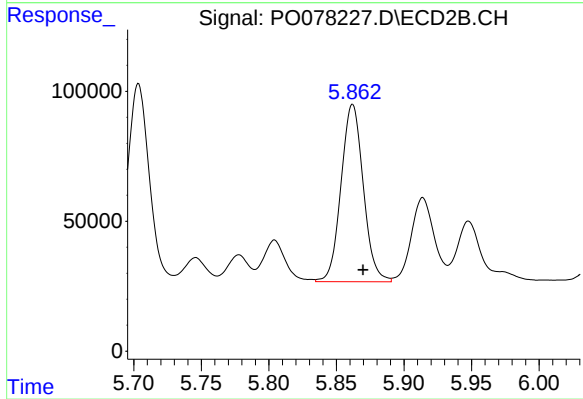
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 856255
Conc: 496.50 ng/ml



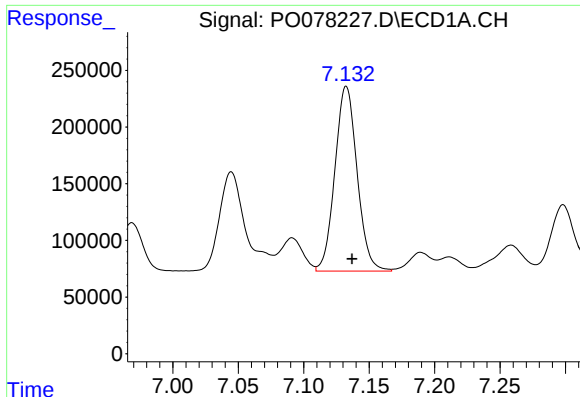
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1833405
Conc: 472.46 ng/ml



#27 AR-1254-2

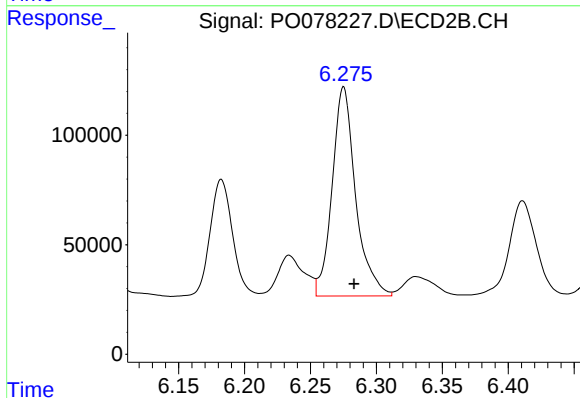
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 782712
Conc: 488.29 ng/ml



#28 AR-1254-3

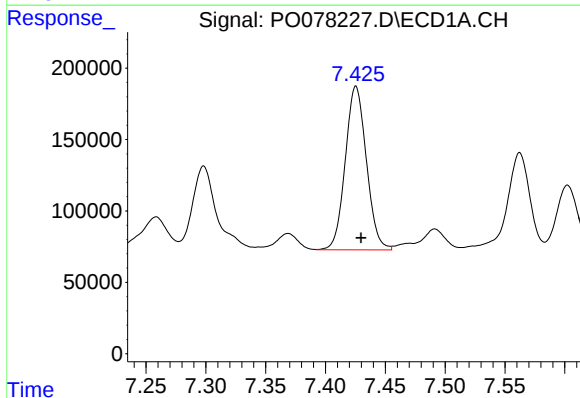
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1926463
Conc: 491.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



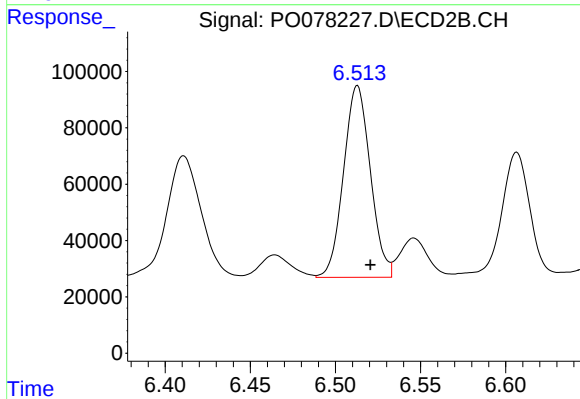
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 1185763
Conc: 496.81 ng/ml



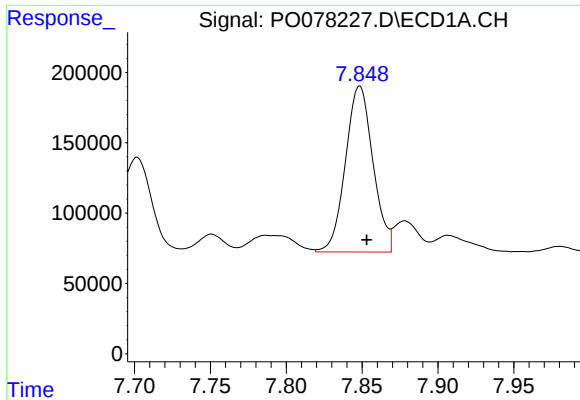
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 1409567
Conc: 519.04 ng/ml



#29 AR-1254-4

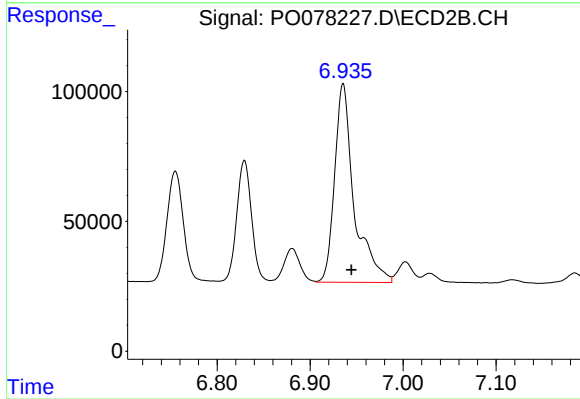
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 746852
Conc: 514.41 ng/ml



#30 AR-1254-5

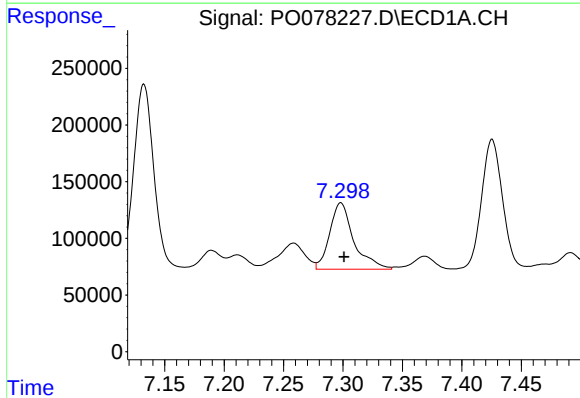
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 1491773
Conc: 510.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



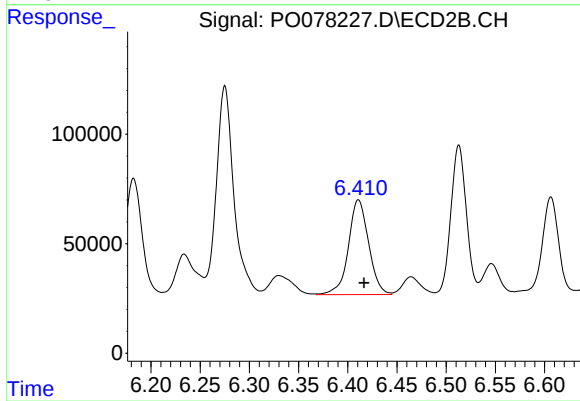
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 1114280
Conc: 490.24 ng/ml



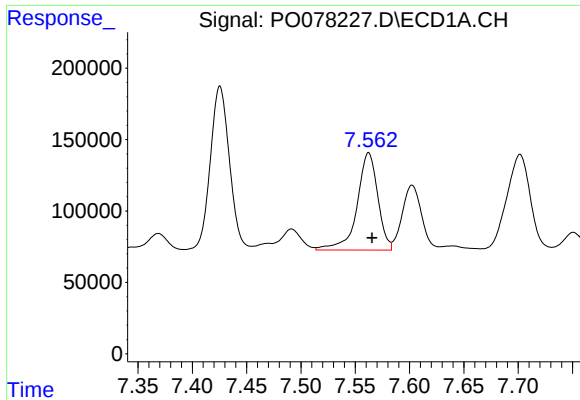
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 826156
Conc: 294.40 ng/ml



#31 AR-1260-1

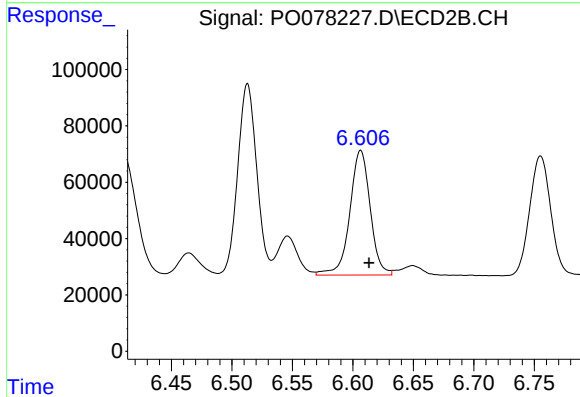
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 619118
Conc: 386.40 ng/ml



#32 AR-1260-2

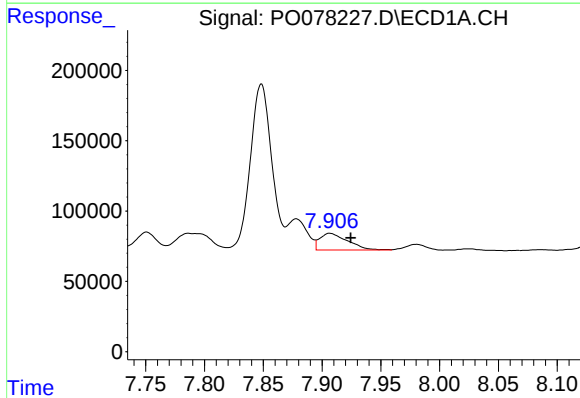
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 907338
Conc: 269.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



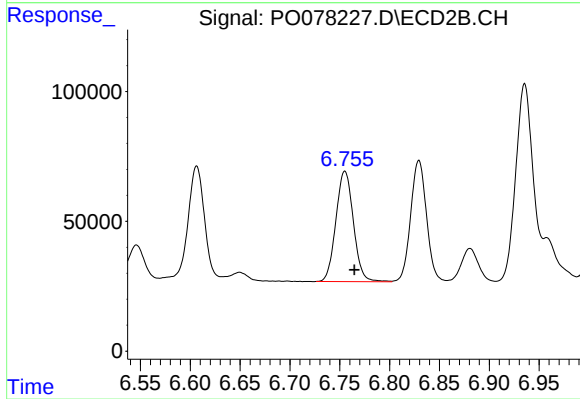
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 520313
Conc: 269.51 ng/ml



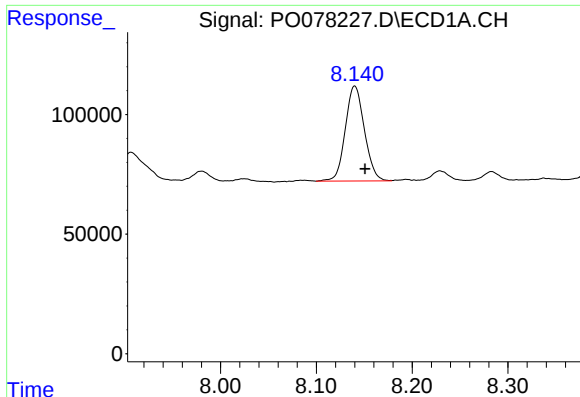
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.018 min
Response: 197155
Conc: 80.80 ng/ml



#33 AR-1260-3

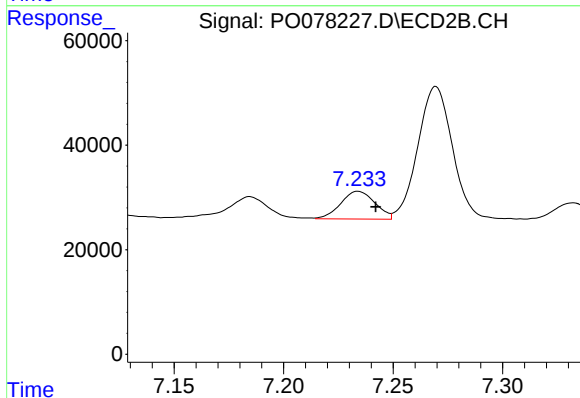
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 519195
Conc: 283.00 ng/ml



#34 AR-1260-4

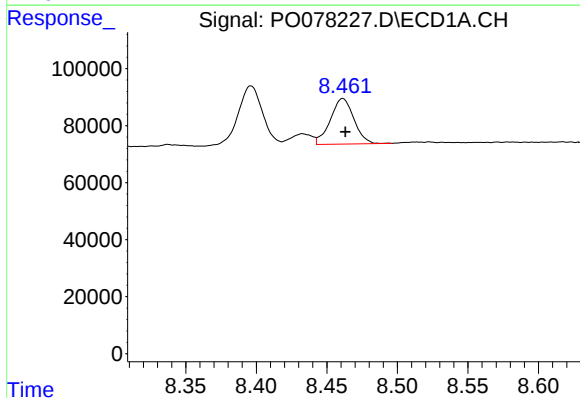
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 549086
Conc: 204.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



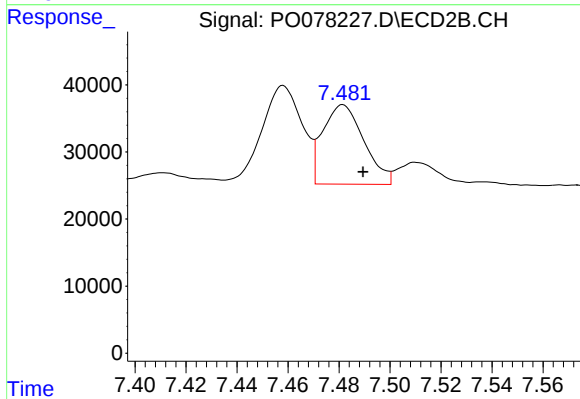
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 57747
Conc: 38.31 ng/ml



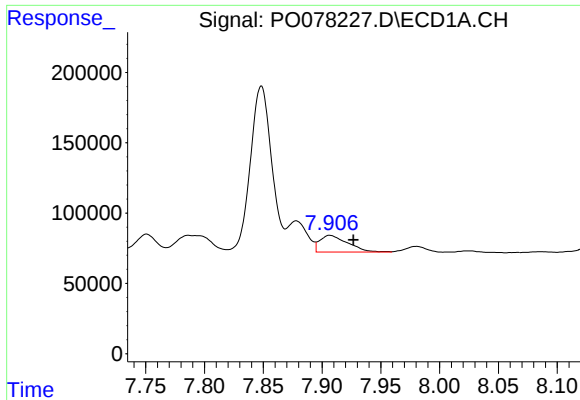
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 185702
Conc: 36.16 ng/ml



#35 AR-1260-5

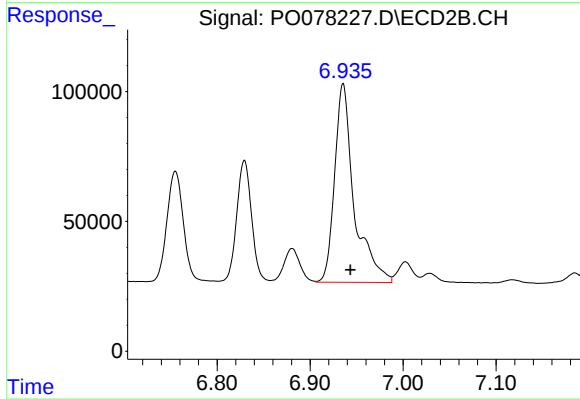
R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 132530
Conc: 38.00 ng/ml



#36 AR-1262-1

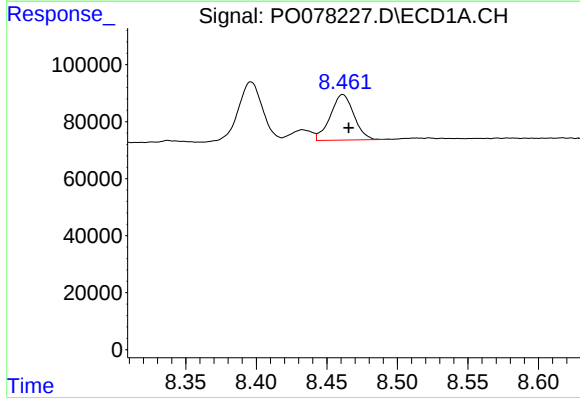
R.T.: 7.907 min
Delta R.T.: -0.020 min
Response: 197155
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



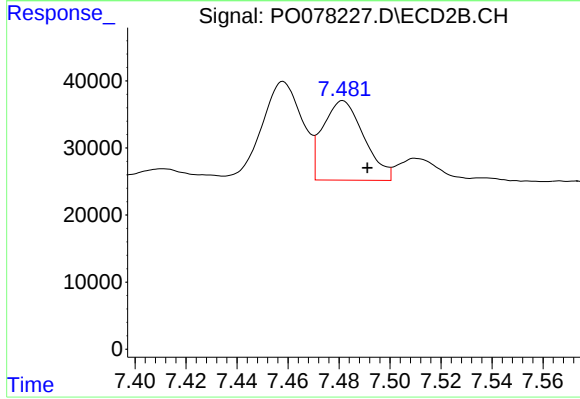
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 1114280
Conc: 949.62 ng/ml



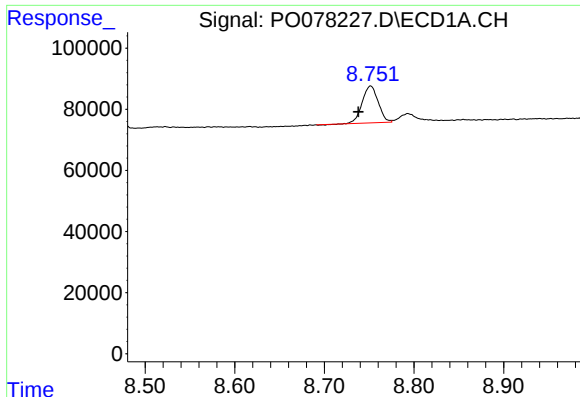
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 185702
Conc: 30.85 ng/ml



#37 AR-1262-2

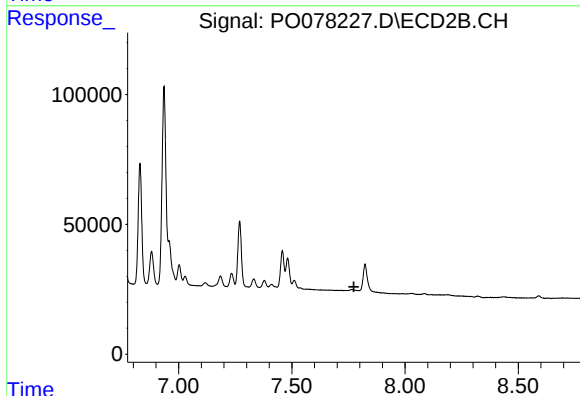
R.T.: 7.482 min
Delta R.T.: -0.010 min
Response: 132530
Conc: 33.97 ng/ml



#38 AR-1262-3

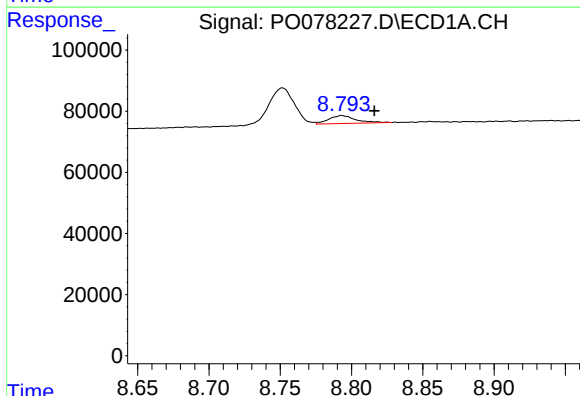
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 149427
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



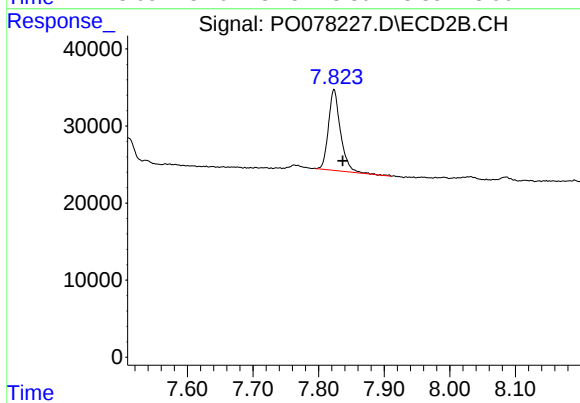
#38 AR-1262-3

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



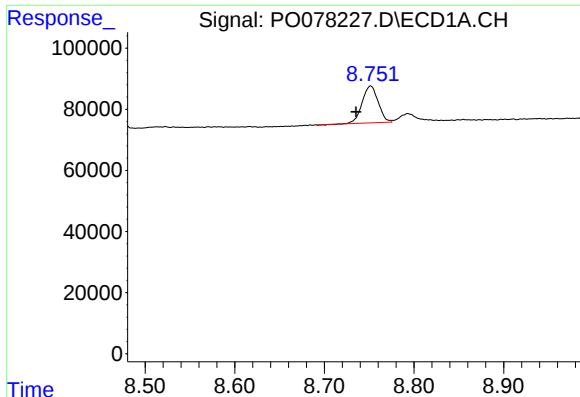
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 34865
Conc: 11.18 ng/ml



#39 AR-1262-4

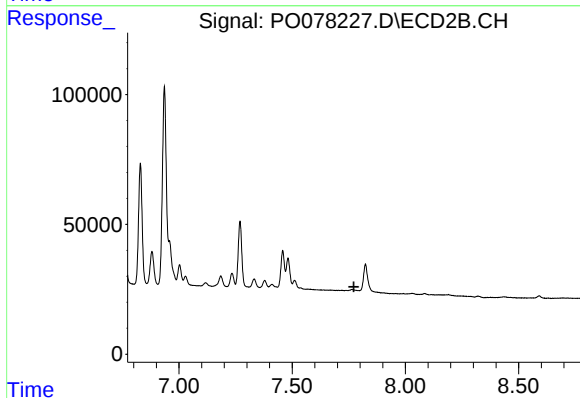
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 134995
Conc: 45.02 ng/ml



#41 AR-1268-1

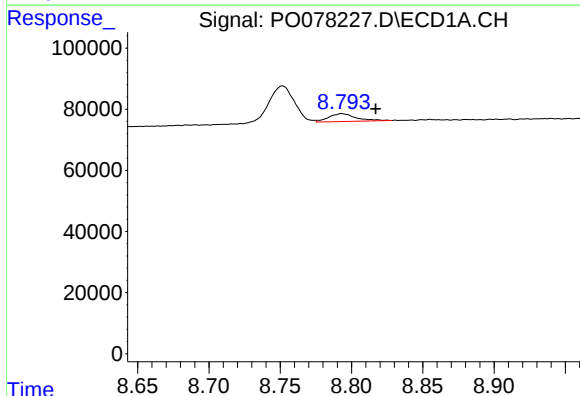
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 149427
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



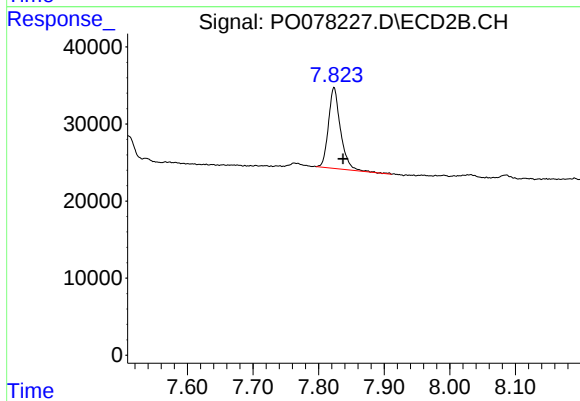
#41 AR-1268-1

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



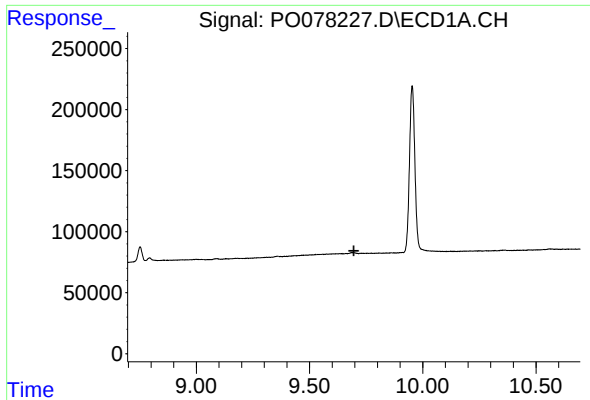
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 34865
Conc: 5.39 ng/ml



#42 AR-1268-2

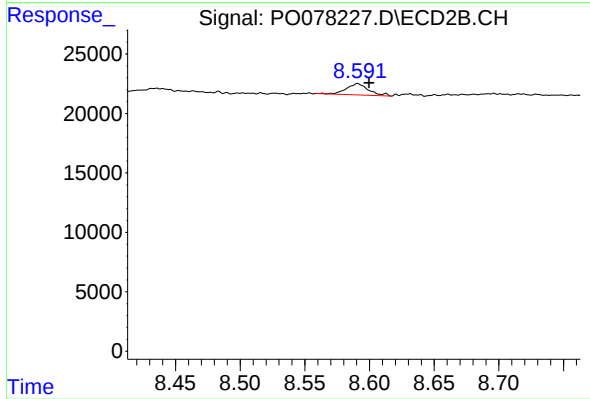
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 134995
Conc: 32.63 ng/ml



#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.: 8.591 min
Delta R.T.: -0.009 min
Response: 11145
Conc: 1.06 ng/ml