

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 16:49
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:08:43 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...	4.339	3.617	3983630	1703769	53.900	56.386
2)	SA Decachlor...	9.950	8.806	2607977	1527613	52.750	52.536
Target Compounds							
3)	L1 AR-1016-1	5.635	4.846	989792	471237	406.324	431.601
4)	L1 AR-1016-2	5.656	4.865	1467607	664798	411.635	427.630
5)	L1 AR-1016-3	5.721	5.053	925975	351965	417.872	430.003
6)	L1 AR-1016-4	5.826	5.105	753197	301760	431.504	424.224
7)	L1 AR-1016-5	6.136	5.329	747470	390131	432.075	442.537
8)	L2 AR-1221-1	4.586	3.868	101529	51823	123.354	135.658
9)	L2 AR-1221-2	4.684	3.965	159820	77248	260.054	280.426
10)	L2 AR-1221-3	4.769	4.052	587688	275178	294.670	308.552
11)	L3 AR-1232-1	4.769	4.052	587688	275178	384.206	395.863
12)	L3 AR-1232-2	5.343	4.865	764238	664798	969.499	999.322
13)	L3 AR-1232-3	5.656	5.053	1467607	351965	1010.764	1035.709
14)	L3 AR-1232-4	5.826	5.148	753197	363698	1048.885	1148.083
15)	L3 AR-1232-5	5.925	5.329	595572	390131	1212.989	1121.257
16)	L4 AR-1242-1	5.635	4.846	989792	471237	538.771	548.645
17)	L4 AR-1242-2	5.656	4.865	1467607	664798	543.282	549.451
18)	L4 AR-1242-3	5.721	5.053	925975	351965	532.010	546.308
19)	L4 AR-1242-4	5.826	5.148	753197	363698	538.762	537.973
20)	L4 AR-1242-5	6.597	5.703	759312	475600	567.443	579.995
21)	L5 AR-1248-1	5.635	4.846	989792	471237	694.638	731.230
22)	L5 AR-1248-2	5.925	5.105	595572	301760	313.706	315.667
23)	L5 AR-1248-3	6.136	5.148	747470	363698	336.995	378.364
24)	L5 AR-1248-4	6.559	5.329	723005	390131	310.617	340.648
25)	L5 AR-1248-5	6.597	5.745	759312	385072	335.597	367.489
26)	L6 AR-1254-1	6.527	5.703	561682	475600	226.303	275.774
27)	L6 AR-1254-2	6.758	5.861	680284	157061	175.306	97.981 #
28)	L6 AR-1254-3	7.131	6.274	308167	181067	78.547	75.864
29)	L6 AR-1254-4	7.424	6.512	228542	121461	84.156	83.659
30)	L6 AR-1254-5	7.847	6.934	74071	69759	25.328	30.691
31)	L7 AR-1260-1	7.296	6.415	50504	105576	17.997	65.892 #
32)	L7 AR-1260-2	7.560	6.605	88048	26970	26.173	13.970 #
33)	L7 AR-1260-3	0.000	6.754	0	38770	N.D.	21.132 #
34)	L7 AR-1260-4	8.138	7.268f	39697	22340	14.819	14.820
35)	L7 AR-1260-5	8.460	0.000	16451	0	3.203	N.D. #
36)	L8 AR-1262-1	0.000	6.934	0	69759	N.D.	59.450 #
37)	L8 AR-1262-2	8.460	0.000	16451	0	2.733	N.D. #
45)	L9 AR-1268-5	0.000	8.590	0	11050	N.D.	1.049 #

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

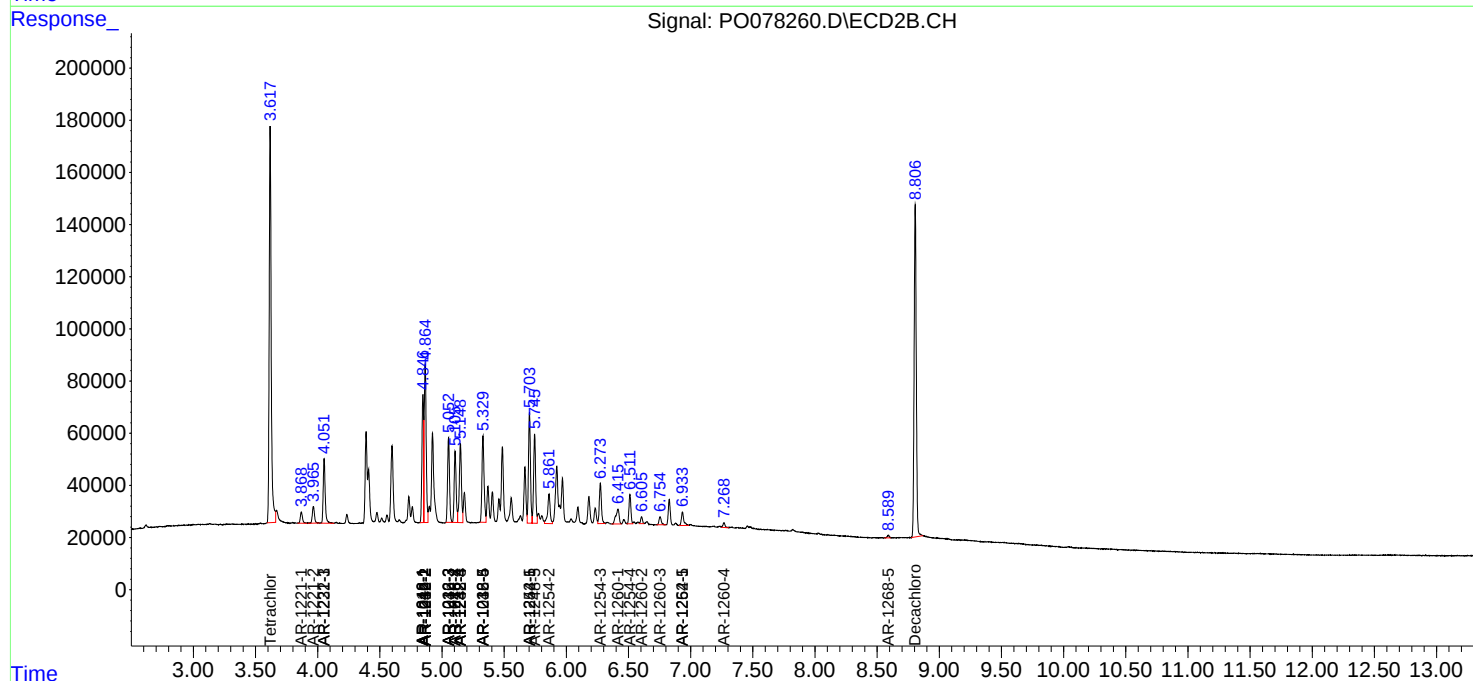
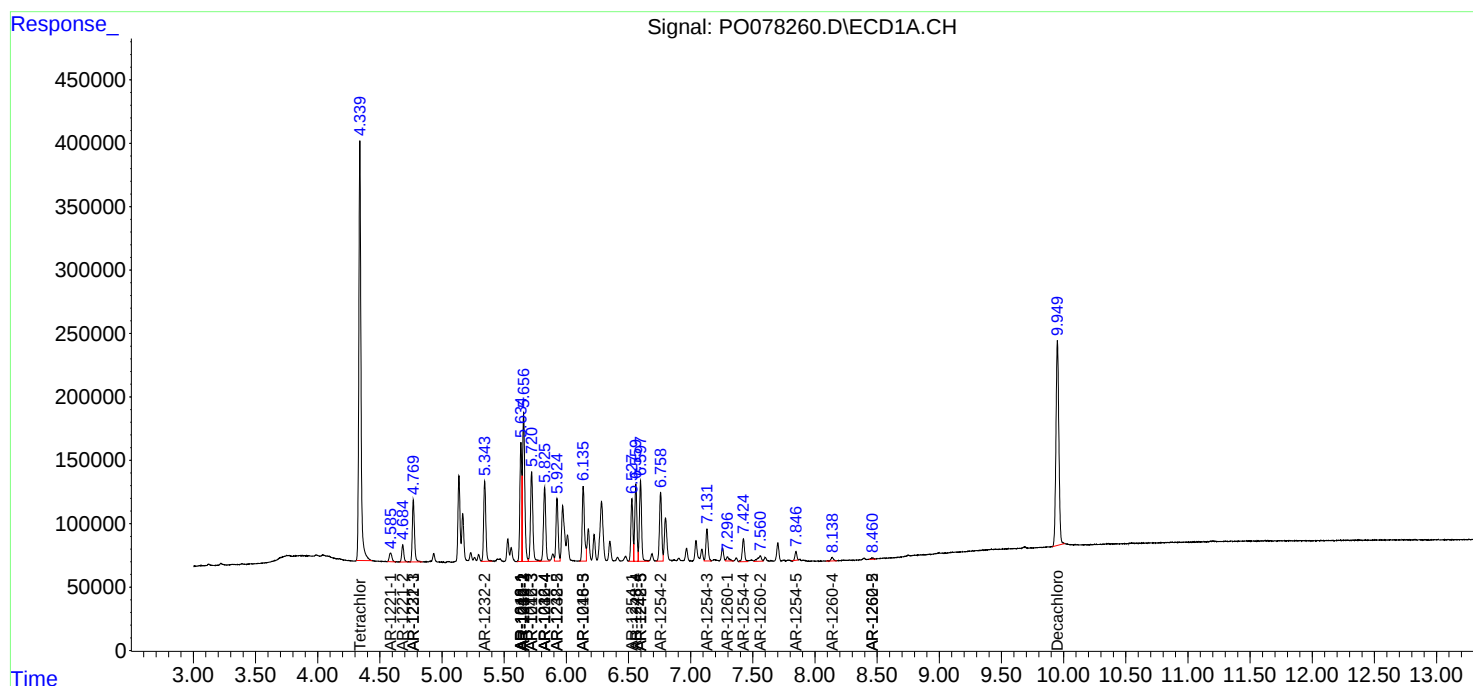
Instrument :
ECD_O
ClientSampleId :

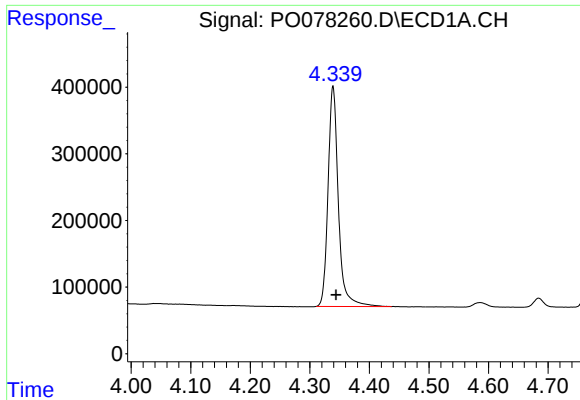
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 16:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:08:43 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

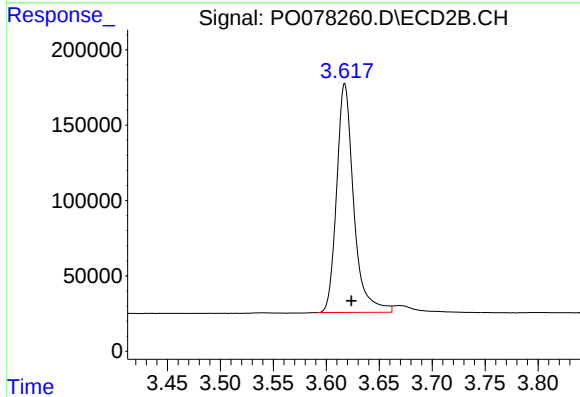




#1 Tetrachloro-m-xylene

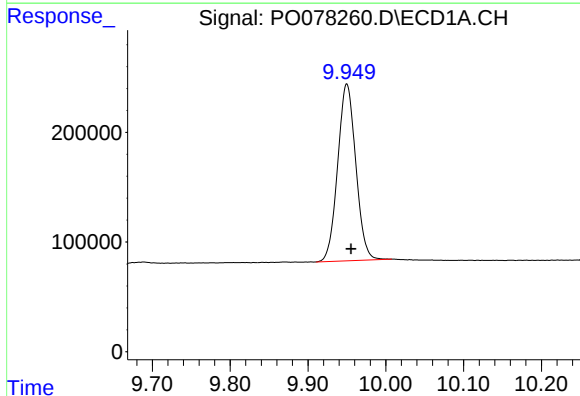
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3983630
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



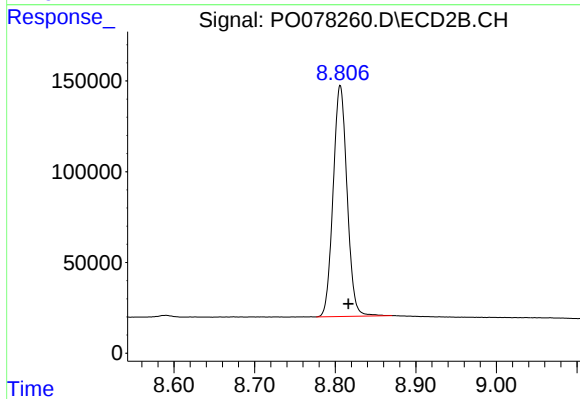
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 1703769
Conc: 56.39 ng/ml



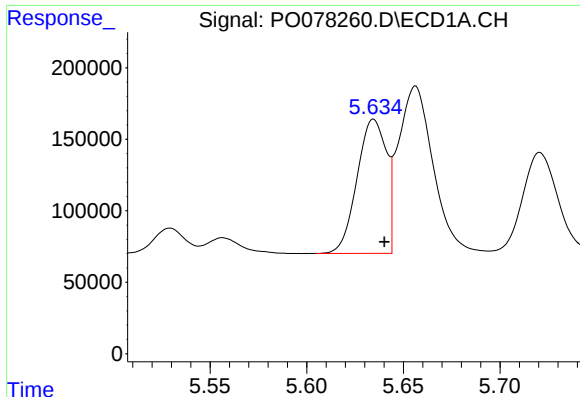
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 2607977
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

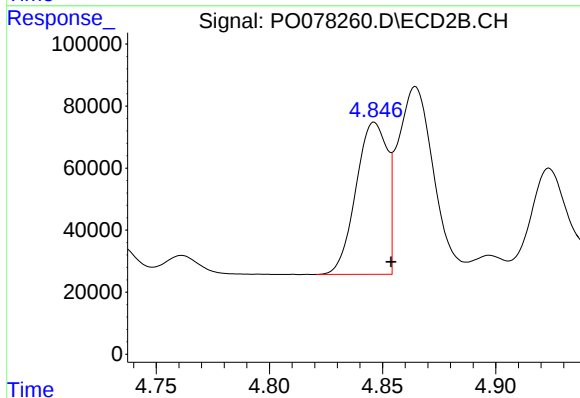
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1527613
Conc: 52.54 ng/ml



#3 AR-1016-1

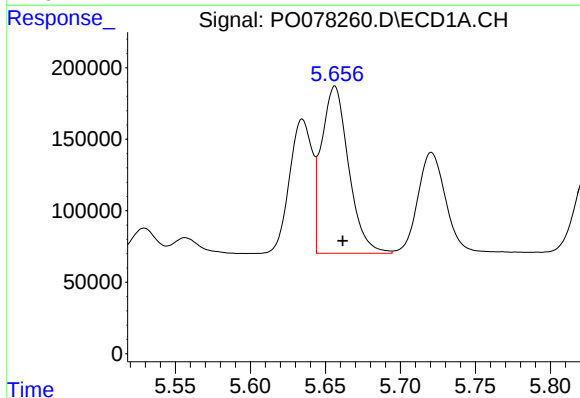
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 989792
Conc: 406.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



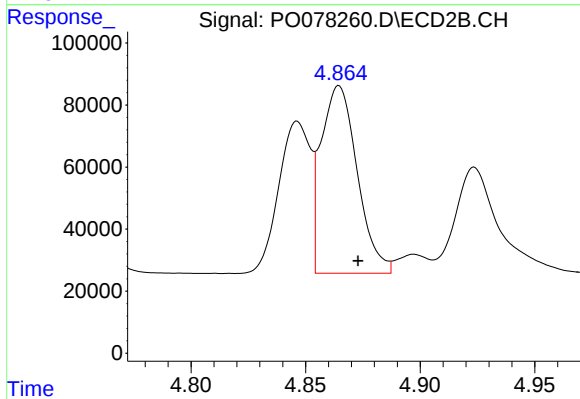
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 471237
Conc: 431.60 ng/ml



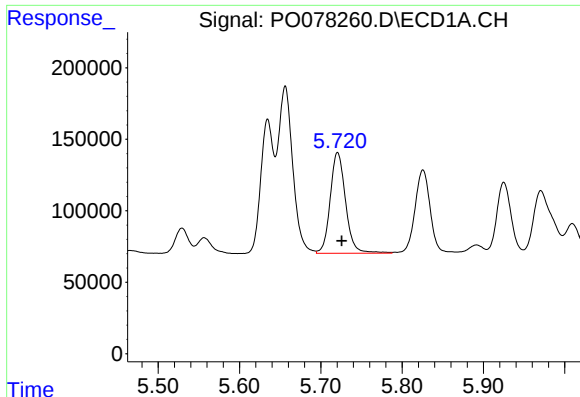
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 1467607
Conc: 411.64 ng/ml



#4 AR-1016-2

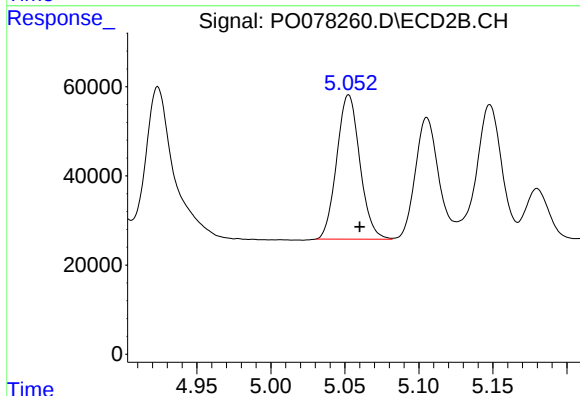
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 664798
Conc: 427.63 ng/ml



#5 AR-1016-3

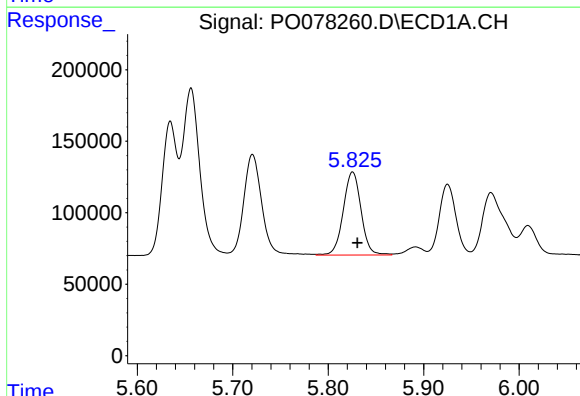
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 925975
Conc: 417.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



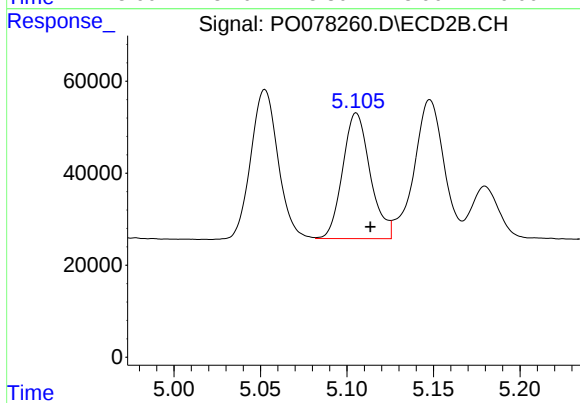
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 351965
Conc: 430.00 ng/ml



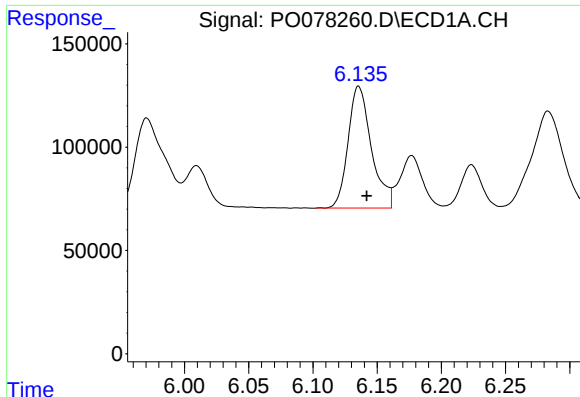
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 753197
Conc: 431.50 ng/ml



#6 AR-1016-4

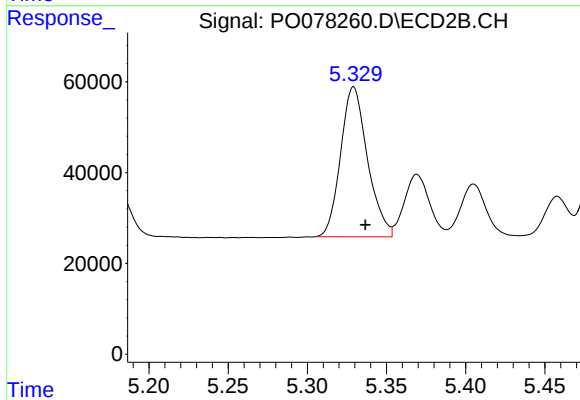
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 301760
Conc: 424.22 ng/ml



#7 AR-1016-5

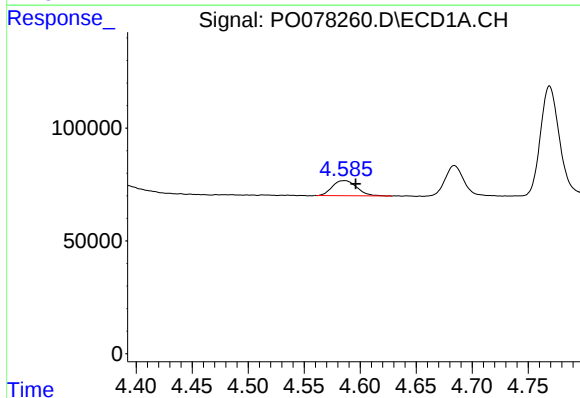
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 747470
Conc: 432.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



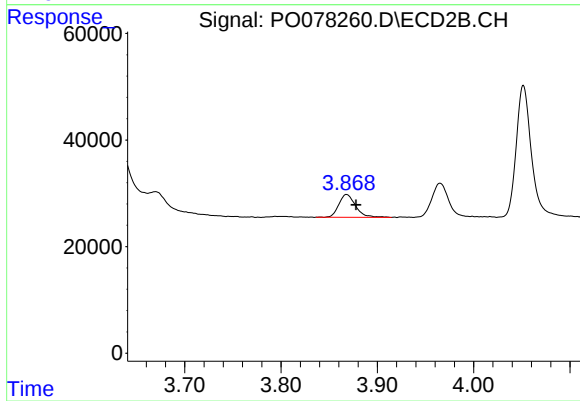
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 390131
Conc: 442.54 ng/ml



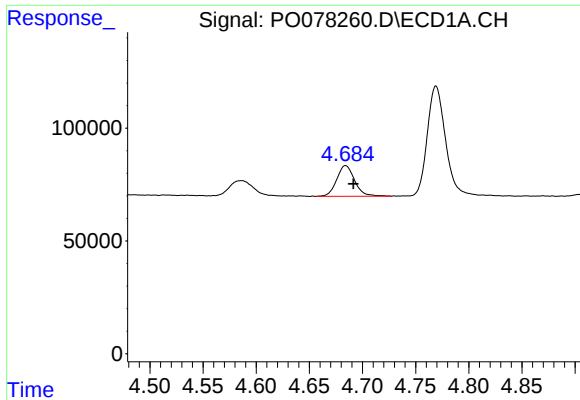
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.010 min
Response: 101529
Conc: 123.35 ng/ml



#8 AR-1221-1

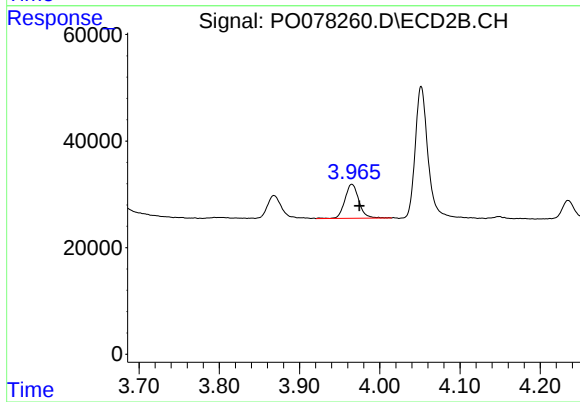
R.T.: 3.868 min
Delta R.T.: -0.010 min
Response: 51823
Conc: 135.66 ng/ml



#9 AR-1221-2

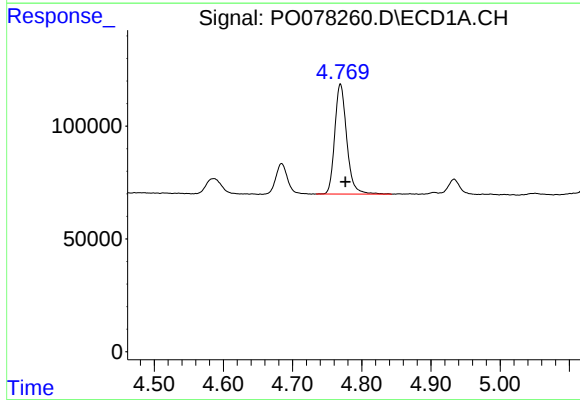
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 159820
Conc: 260.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



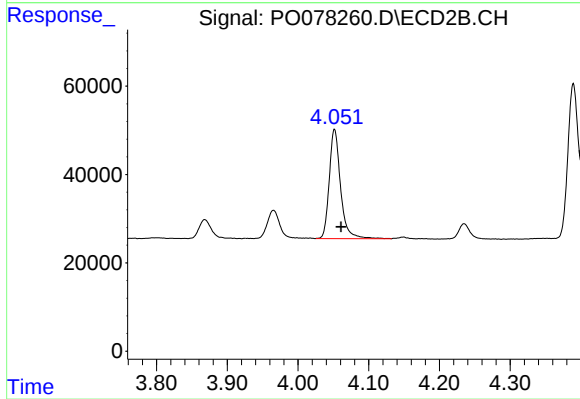
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 77248
Conc: 280.43 ng/ml



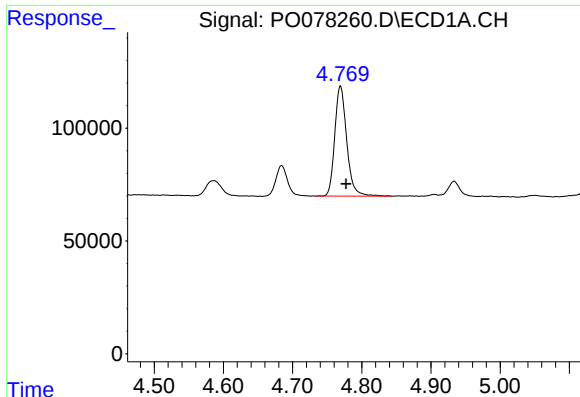
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 587688
Conc: 294.67 ng/ml



#10 AR-1221-3

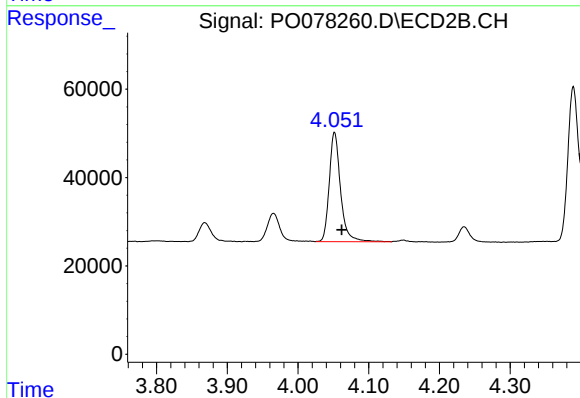
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 275178
Conc: 308.55 ng/ml



#11 AR-1232-1

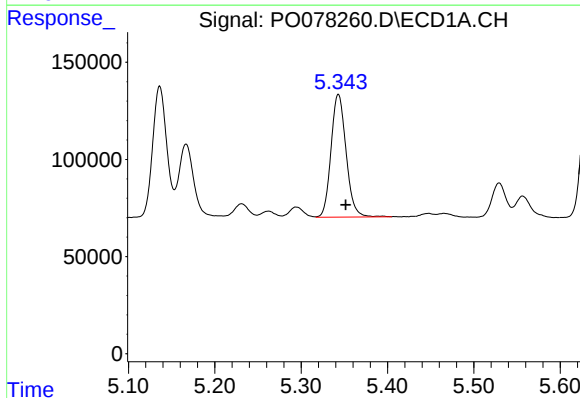
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 587688
Conc: 384.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



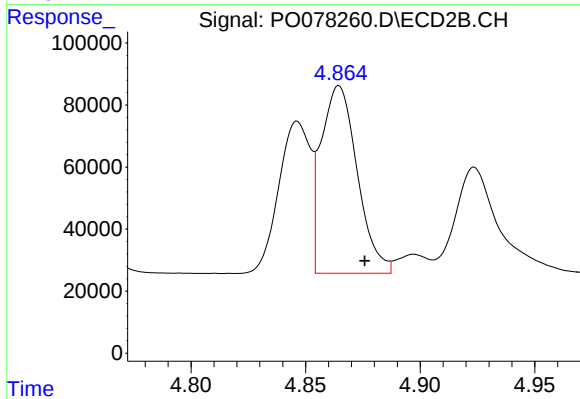
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 275178
Conc: 395.86 ng/ml



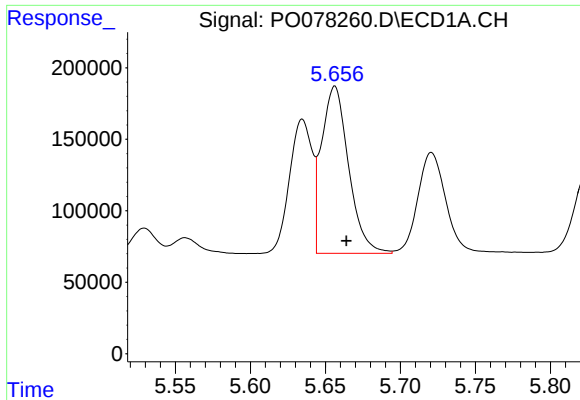
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 764238
Conc: 969.50 ng/ml



#12 AR-1232-2

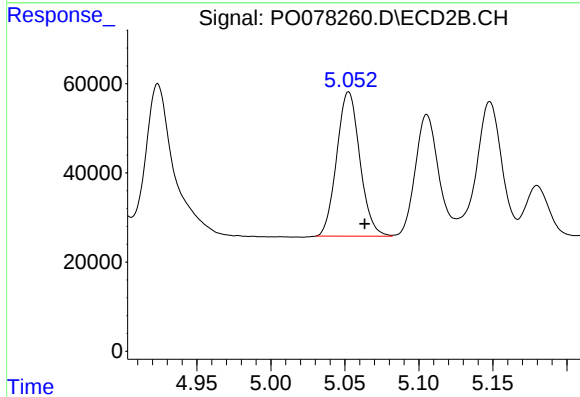
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 664798
Conc: 999.32 ng/ml



#13 AR-1232-3

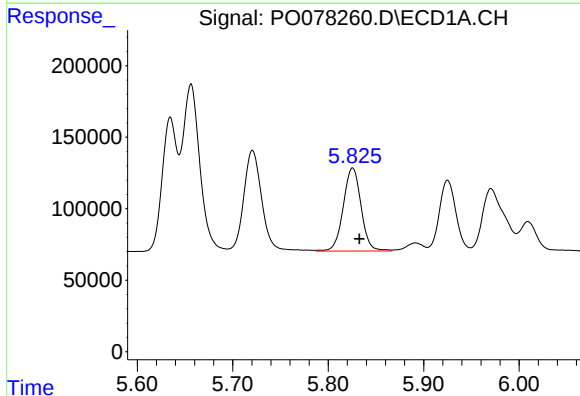
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1467607
Conc: 1010.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



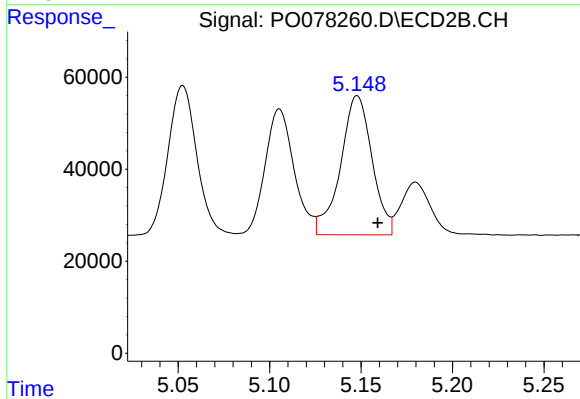
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 351965
Conc: 1035.71 ng/ml



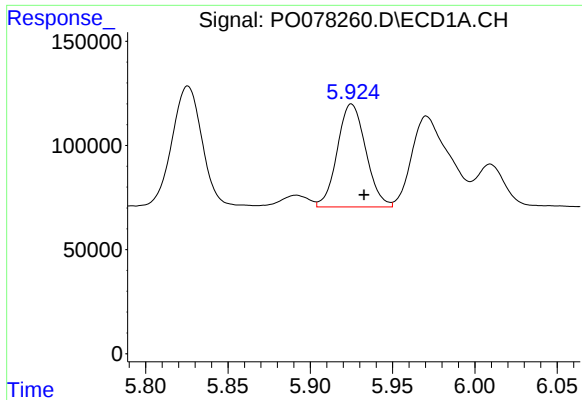
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 753197
Conc: 1048.89 ng/ml



#14 AR-1232-4

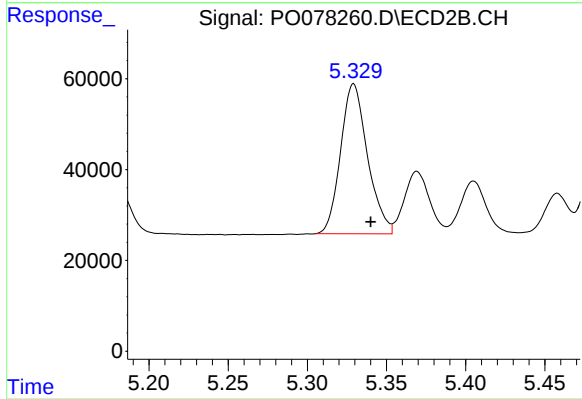
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 363698
Conc: 1148.08 ng/ml



#15 AR-1232-5

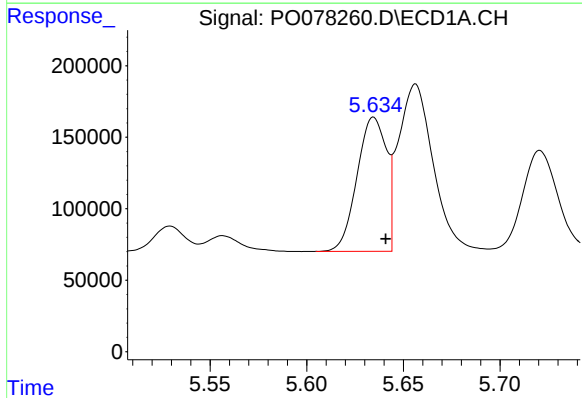
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 595572
Conc: 1212.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



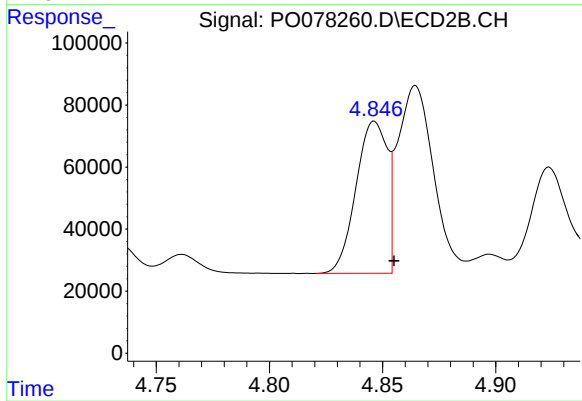
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 390131
Conc: 1121.26 ng/ml



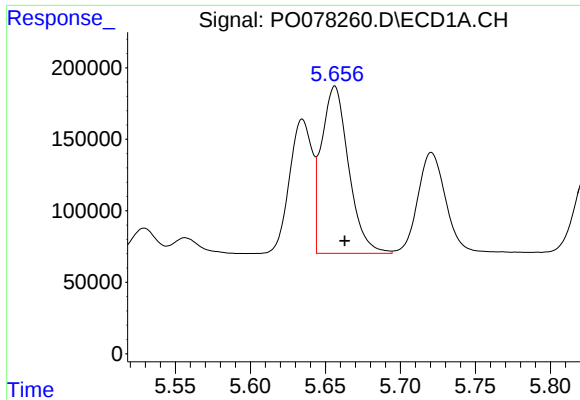
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 989792
Conc: 538.77 ng/ml



#16 AR-1242-1

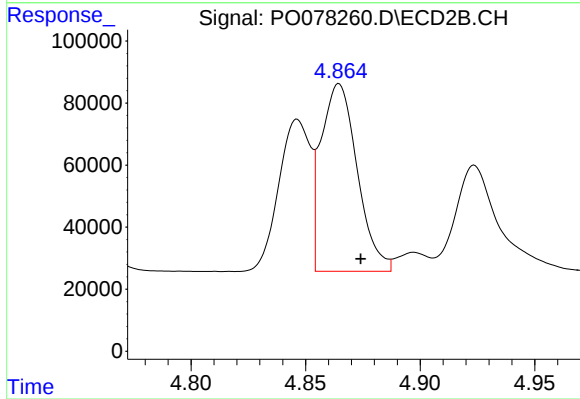
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 471237
Conc: 548.64 ng/ml



#17 AR-1242-2

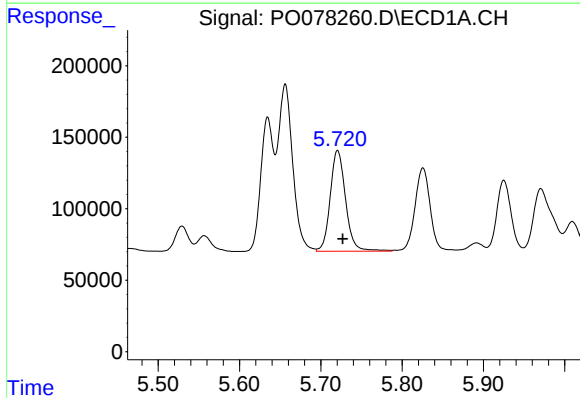
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1467607
Conc: 543.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



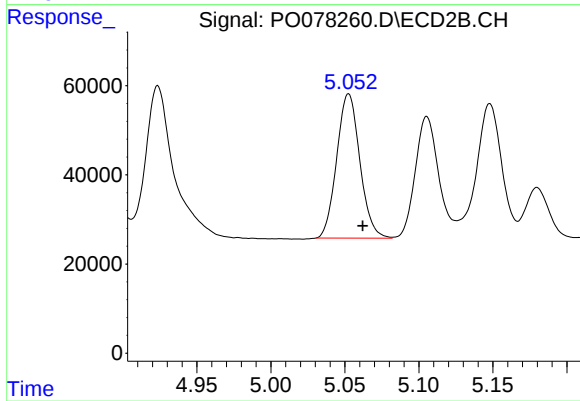
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 664798
Conc: 549.45 ng/ml



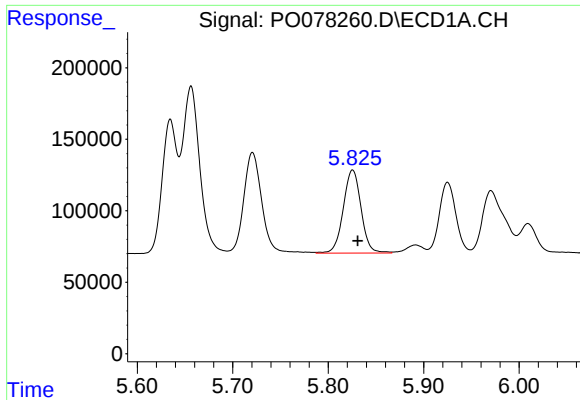
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 925975
Conc: 532.01 ng/ml



#18 AR-1242-3

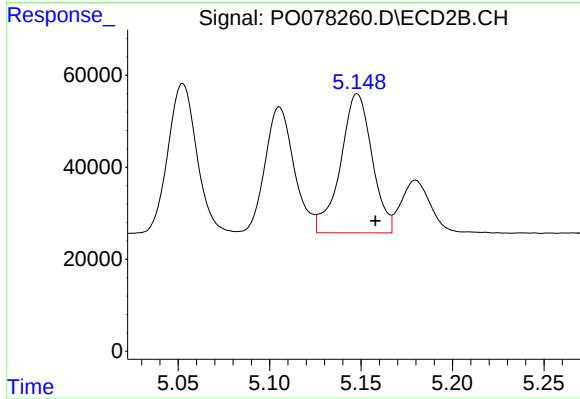
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 351965
Conc: 546.31 ng/ml



#19 AR-1242-4

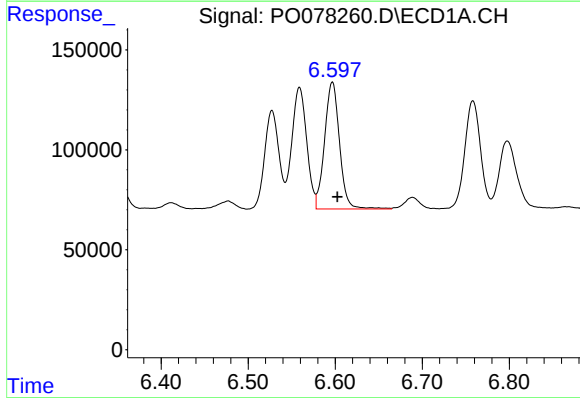
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 753197
Conc: 538.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



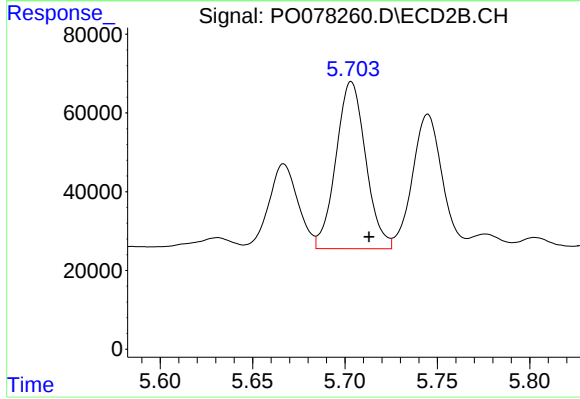
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 363698
Conc: 537.97 ng/ml



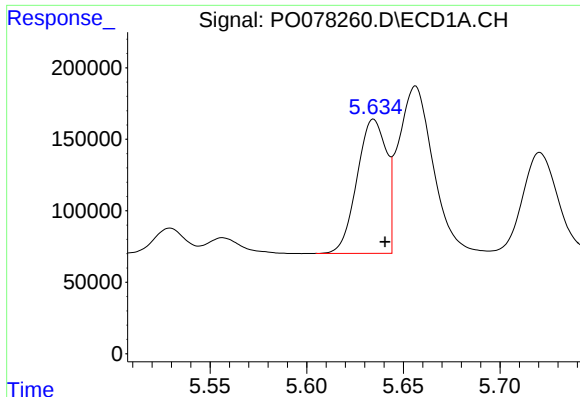
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 759312
Conc: 567.44 ng/ml



#20 AR-1242-5

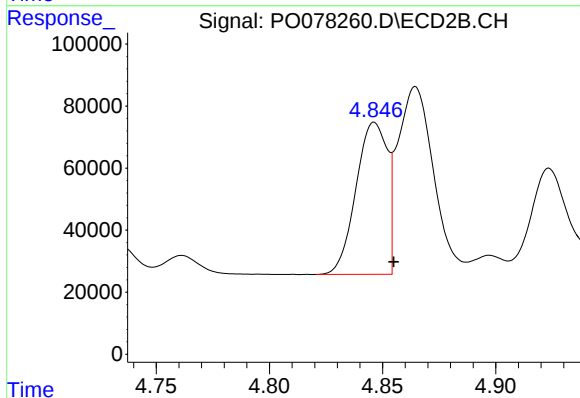
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 475600
Conc: 579.99 ng/ml



#21 AR-1248-1

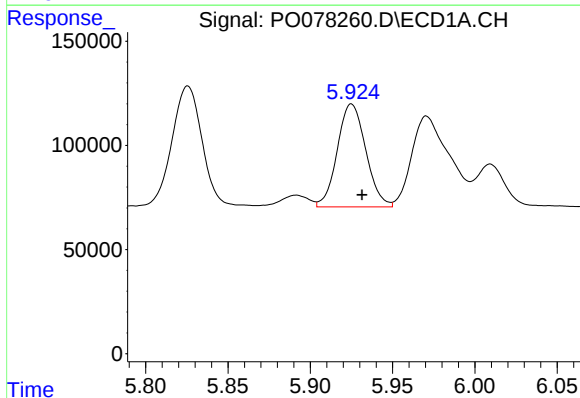
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 989792
Conc: 694.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



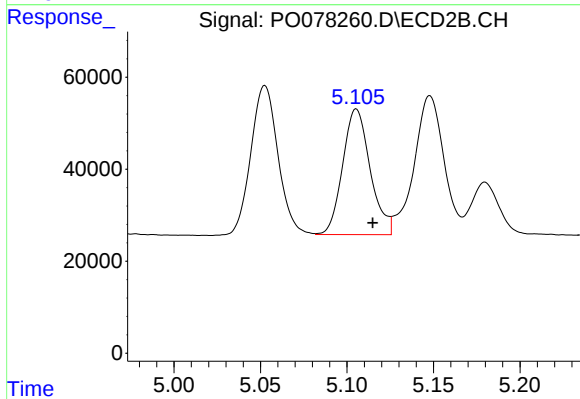
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 471237
Conc: 731.23 ng/ml



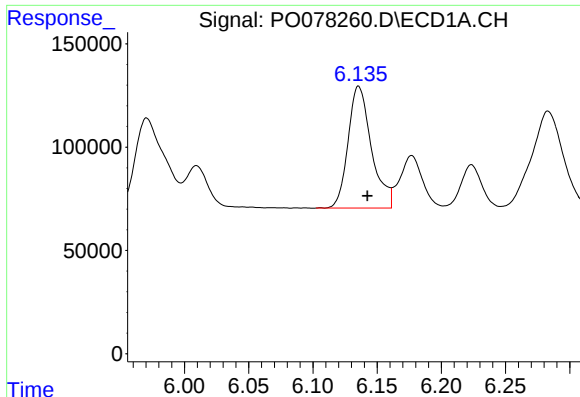
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 595572
Conc: 313.71 ng/ml



#22 AR-1248-2

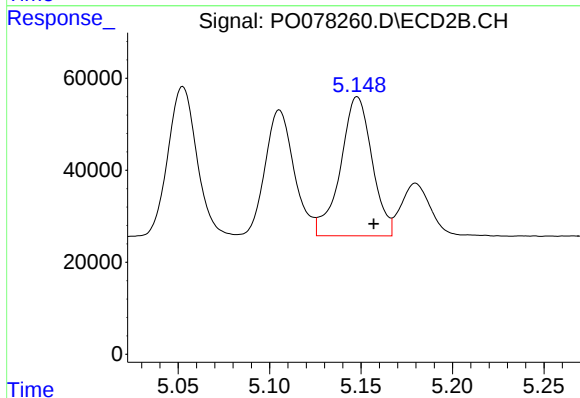
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 301760
Conc: 315.67 ng/ml



#23 AR-1248-3

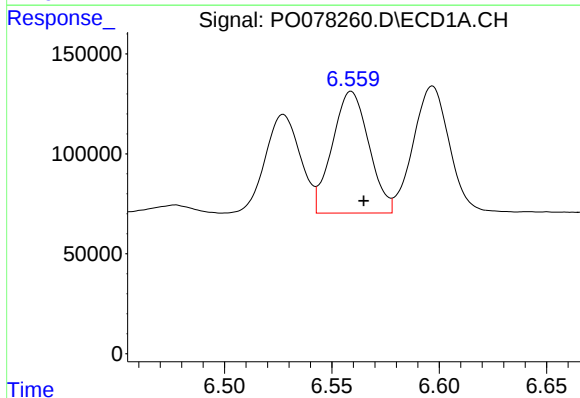
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 747470
Conc: 336.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



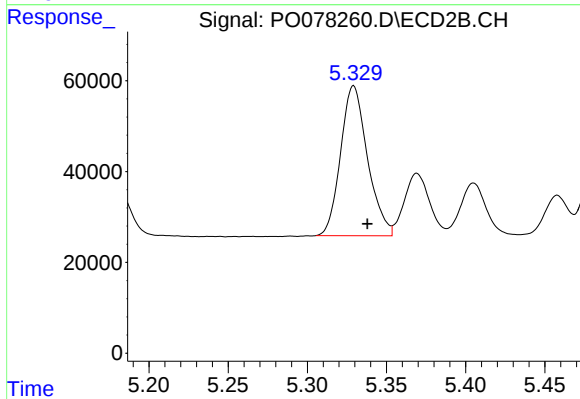
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 363698
Conc: 378.36 ng/ml



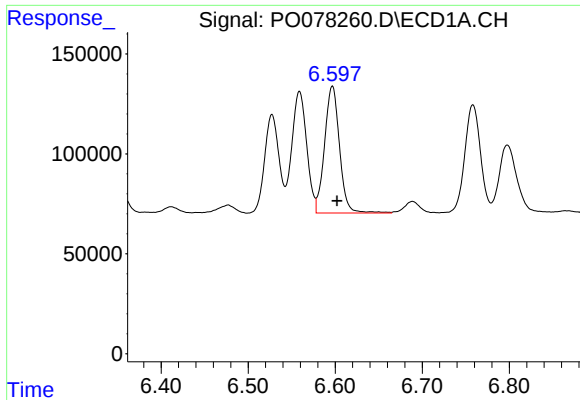
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 723005
Conc: 310.62 ng/ml



#24 AR-1248-4

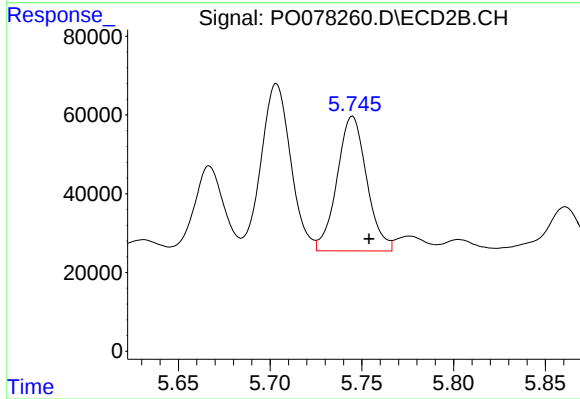
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 390131
Conc: 340.65 ng/ml



#25 AR-1248-5

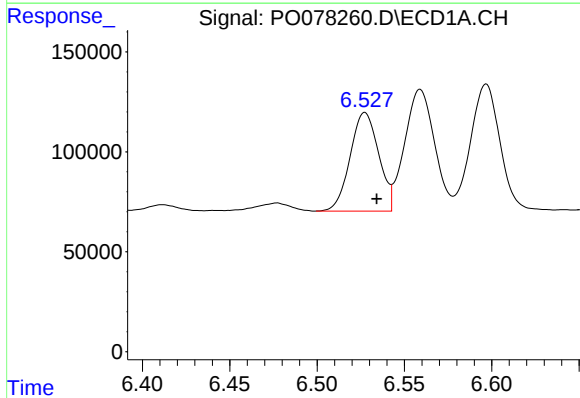
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 759312
Conc: 335.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



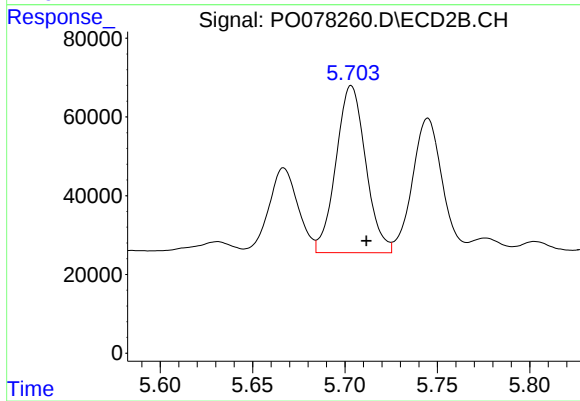
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 385072
Conc: 367.49 ng/ml



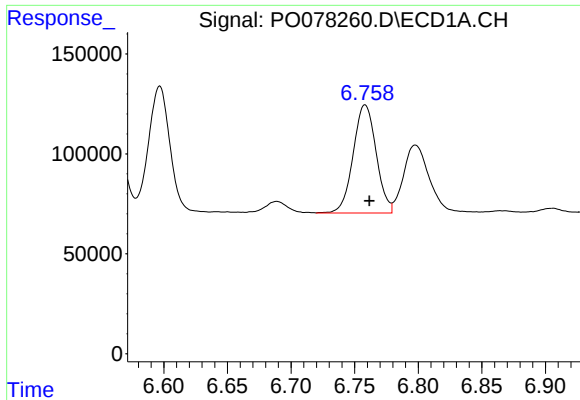
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 561682
Conc: 226.30 ng/ml



#26 AR-1254-1

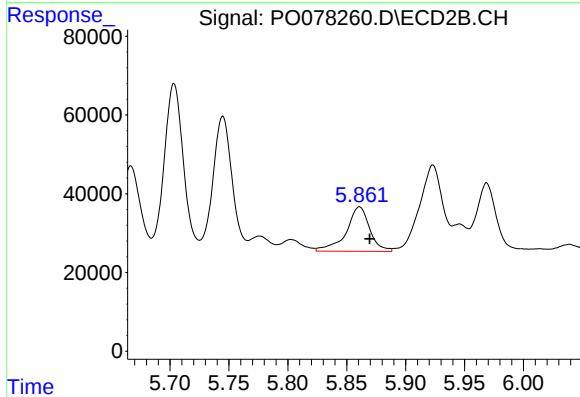
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 475600
Conc: 275.77 ng/ml



#27 AR-1254-2

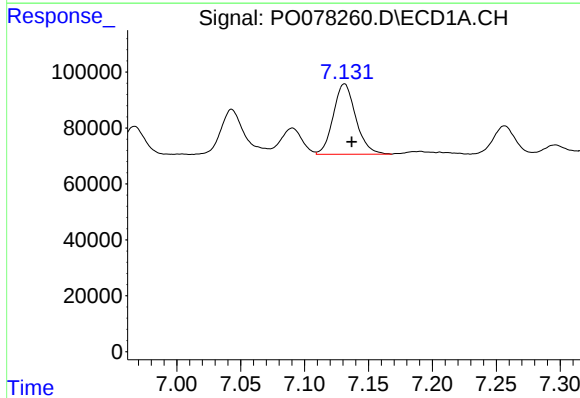
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 680284
Conc: 175.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



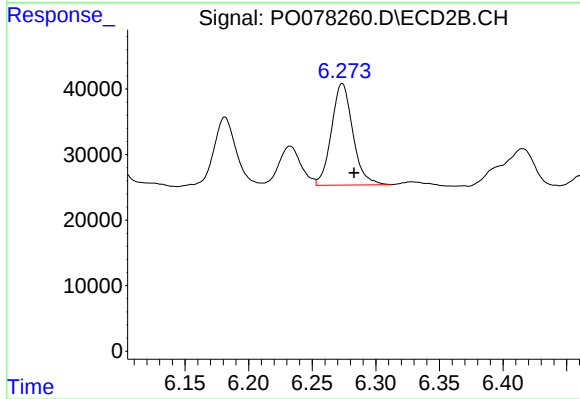
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 157061
Conc: 97.98 ng/ml



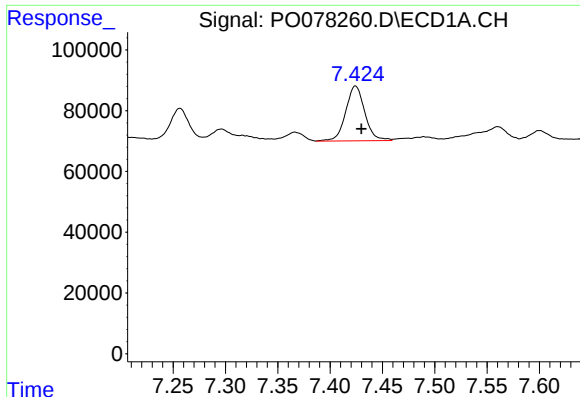
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 308167
Conc: 78.55 ng/ml



#28 AR-1254-3

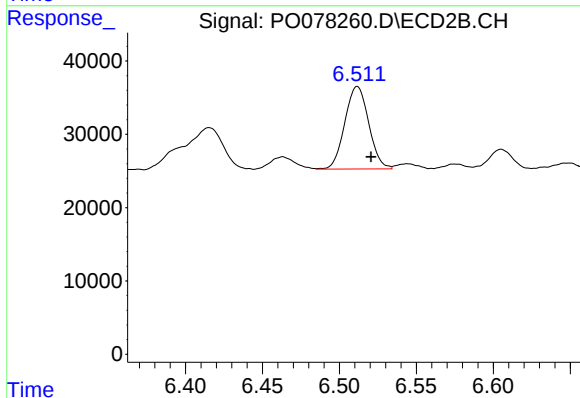
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 181067
Conc: 75.86 ng/ml



#29 AR-1254-4

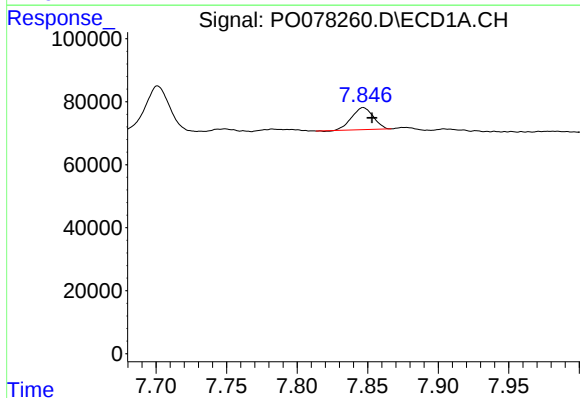
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 228542
Conc: 84.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



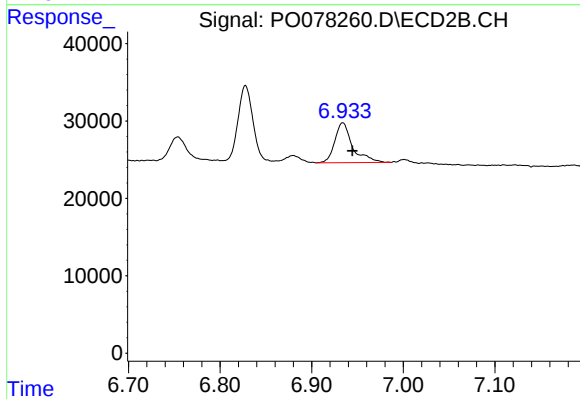
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 121461
Conc: 83.66 ng/ml



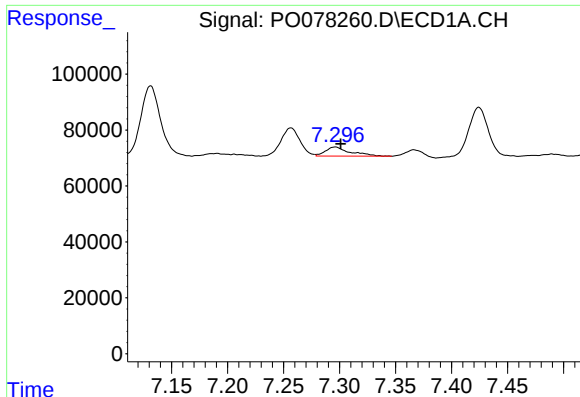
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 74071
Conc: 25.33 ng/ml



#30 AR-1254-5

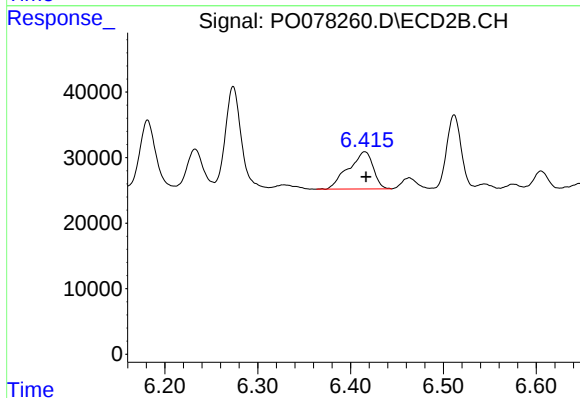
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 69759
Conc: 30.69 ng/ml



#31 AR-1260-1

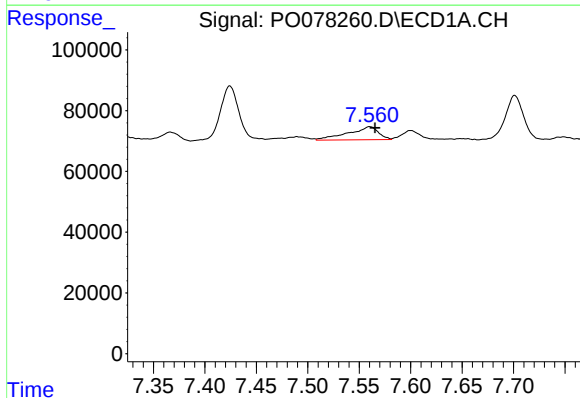
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 50504
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



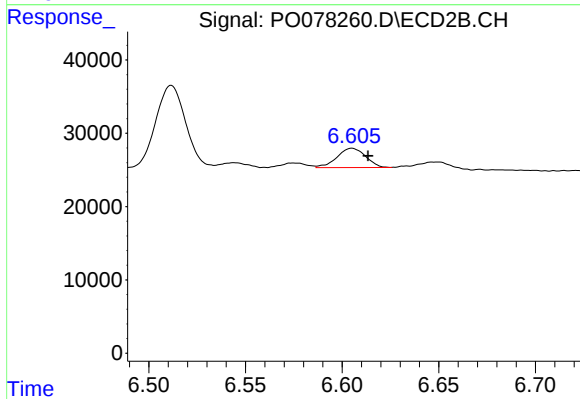
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 105576
Conc: 65.89 ng/ml



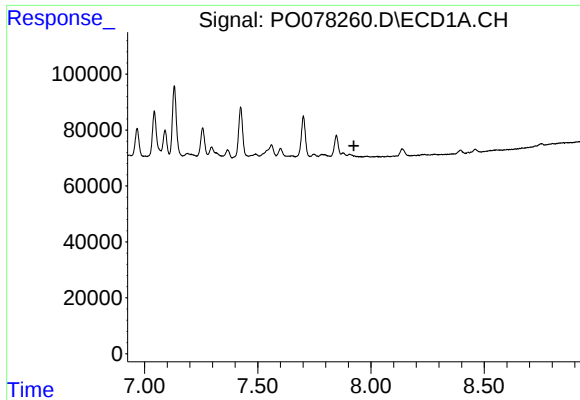
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 88048
Conc: 26.17 ng/ml



#32 AR-1260-2

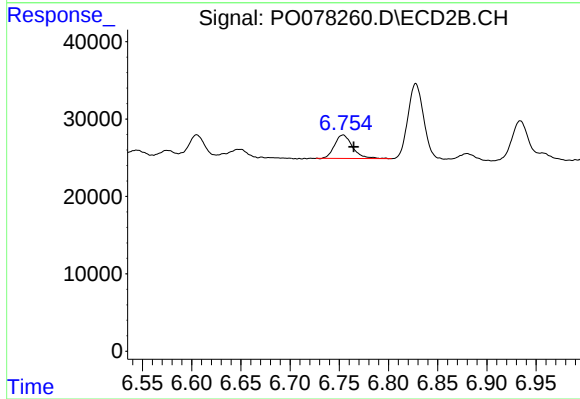
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 26970
Conc: 13.97 ng/ml



#33 AR-1260-3

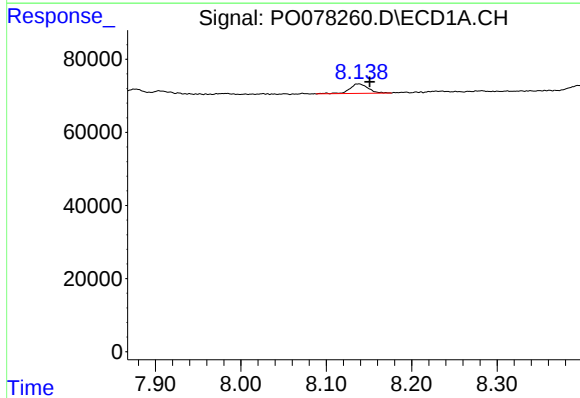
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



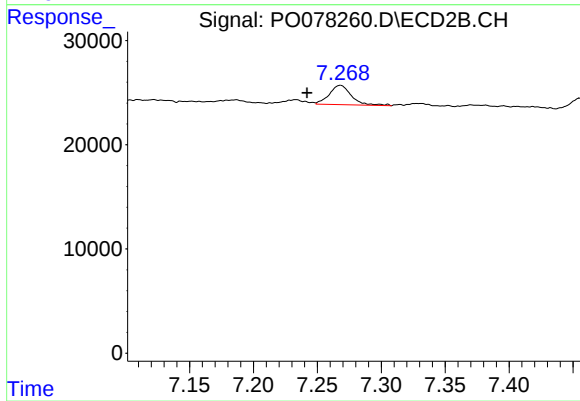
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 38770
Conc: 21.13 ng/ml



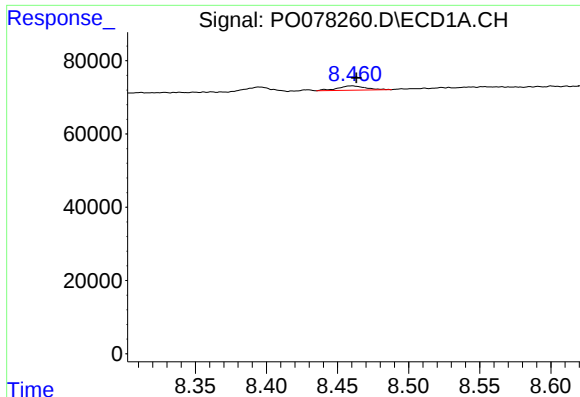
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 39697
Conc: 14.82 ng/ml



#34 AR-1260-4

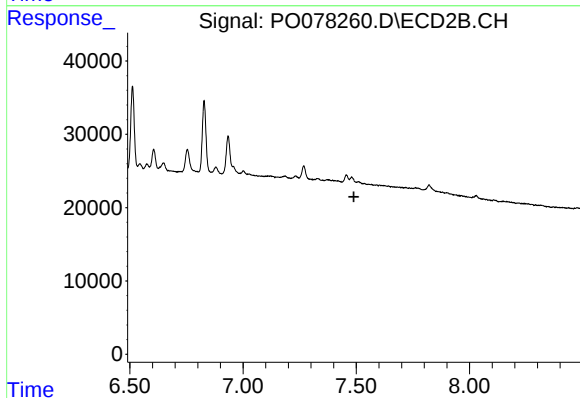
R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 22340
Conc: 14.82 ng/ml



#35 AR-1260-5

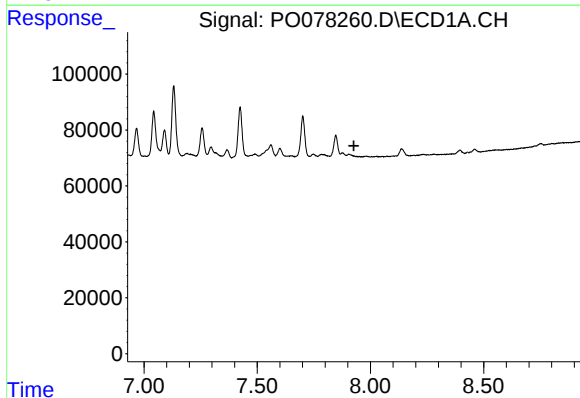
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 16451
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



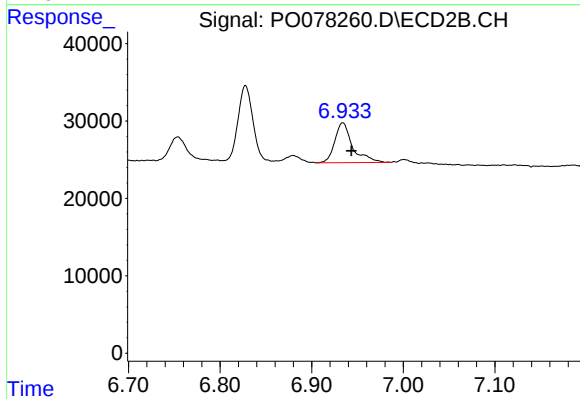
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



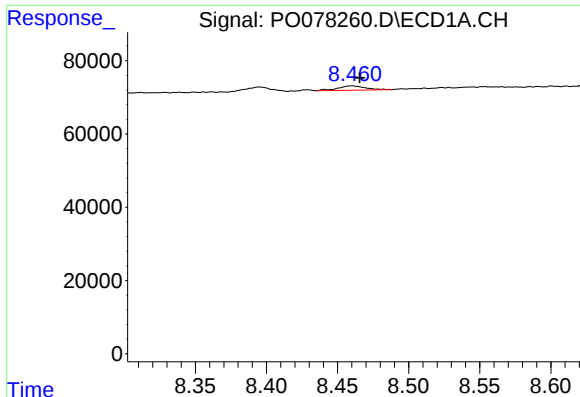
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

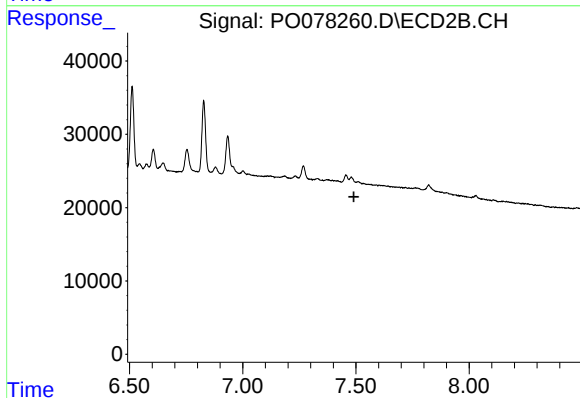
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 69759
Conc: 59.45 ng/ml



#37 AR-1262-2

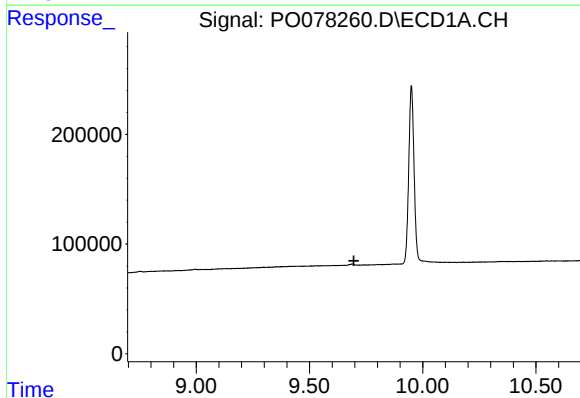
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 16451
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



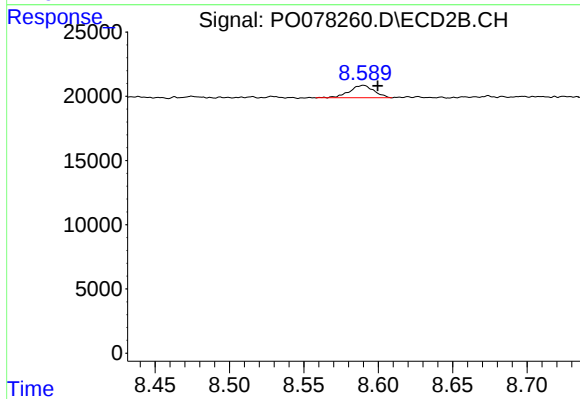
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 11050
Conc: 1.05 ng/ml