

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 18:49
 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: Mar 18 01:34:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.923	3.936	3265093	2266538	57.475	54.326
2)	SA Decachlor...	10.923	9.203	2553121	2110593	66.378	54.967
Target Compounds							
3)	L1 AR-1016-1	6.246	5.184	28264	1014	17.154	0.866 #
4)	L1 AR-1016-2	6.272	5.184f	31559	1014	12.351	0.460 #
6)	L1 AR-1016-4	0.000	5.444	0	508016	N.D.	517.931 #
7)	L1 AR-1016-5	6.758	5.671	361526	296459	281.651	260.489
9)	L2 AR-1221-2	5.275	4.285	35730	26183	87.234	80.174
12)	L3 AR-1232-2	0.000	5.184f	0	1014	N.D.	1.074 #
13)	L3 AR-1232-3	6.272	0.000	31559	0	30.294	N.D. #
14)	L3 AR-1232-4	0.000	5.487	0	133461	N.D.	318.752 #
15)	L3 AR-1232-5	6.541	5.671	611489	296459	1641.771	673.353 #
16)	L4 AR-1242-1	6.246	5.184	28264	1014	22.381	1.143 #
17)	L4 AR-1242-2	6.272	5.184f	31559	1014	15.923	0.586 #
19)	L4 AR-1242-4	0.000	5.487	0	133461	N.D.	153.751 #
20)	L4 AR-1242-5	7.229	6.050	585417	1233079	582.690	1223.547 #
21)	L5 AR-1248-1	6.246	5.184	28264	1014	29.980	1.476 #
22)	L5 AR-1248-2	6.541	5.444	611489	508016	405.930	392.637
23)	L5 AR-1248-3	6.758	5.487	361526	133461	208.443	104.413 #
24)	L5 AR-1248-4	7.189	5.671	664414	296459	377.651	201.610 #
25)	L5 AR-1248-5	7.229	6.094	585417	164717	330.999	106.505 #
26)	L6 AR-1254-1	7.157	6.050	1214623	1233079	592.672	539.520
27)	L6 AR-1254-2	7.387	6.209	1926668	1096504	619.995	553.637
28)	L6 AR-1254-3	7.769	6.627	1939048	1658817	609.490	550.730
29)	L6 AR-1254-4	8.066	6.867	1347858	977546	643.325	553.949
30)	L6 AR-1254-5	8.494	7.294	1363877	1470736	593.848	561.763
31)	L7 AR-1260-1	7.937	6.765	839572	805020	361.101	391.872
32)	L7 AR-1260-2	8.202	6.961	868448	632541	340.123	260.816
33)	L7 AR-1260-3	8.556	7.112	218505	670504	110.219	296.467 #
34)	L7 AR-1260-4	8.791	7.596	513875	67043	227.464	34.792 #
35)	L7 AR-1260-5	9.123	7.844	170333	146433	41.671	33.122
36)	L8 AR-1262-1	8.556	7.294	218505	1470736	73.853	1007.082 #
37)	L8 AR-1262-2	9.123	7.844	170333	146433	35.185	29.561
38)	L8 AR-1262-3	9.455f	0.000	130730	0	39.557	N.D. #
39)	L8 AR-1262-4	9.504f	8.189	36155	169160	14.064	44.725 #
41)	L9 AR-1268-1	9.455f	0.000	130730	0	22.442	N.D. #
42)	L9 AR-1268-2	9.504f	8.189	36155	169160	6.815	31.760 #

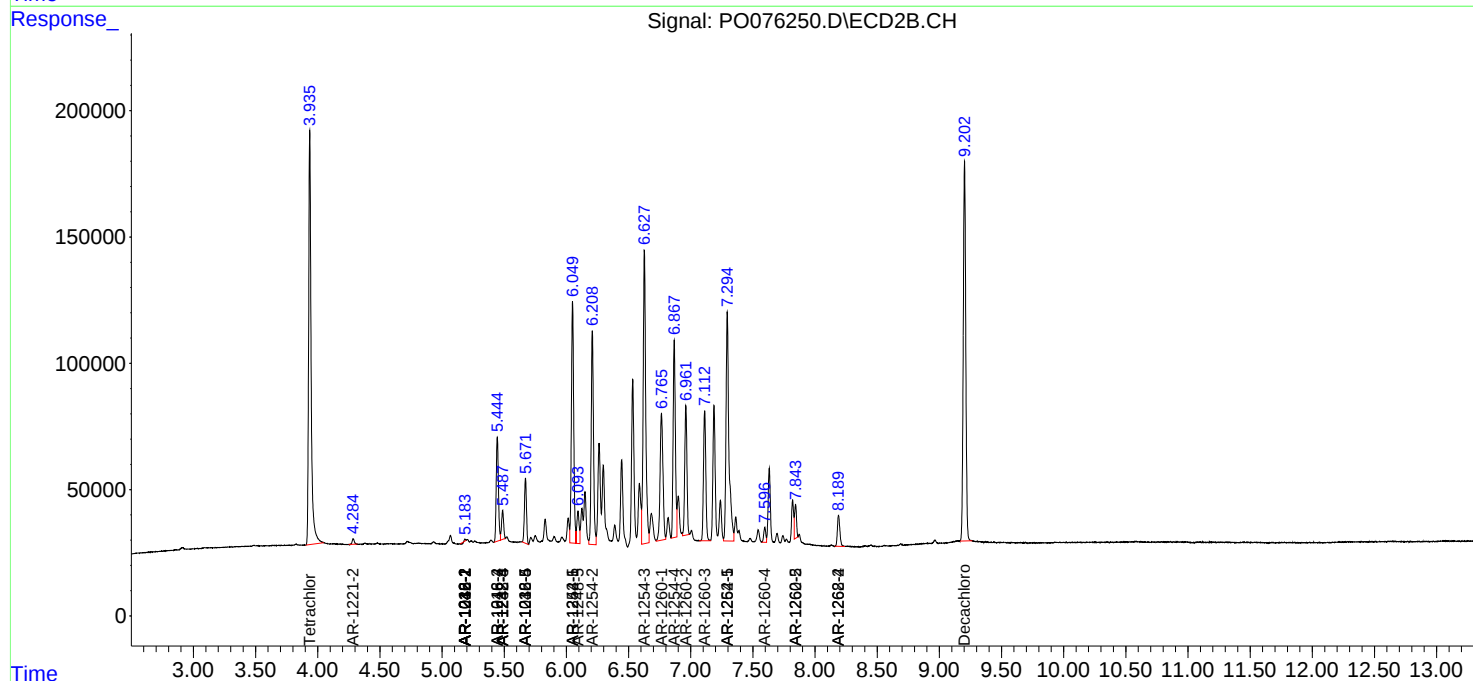
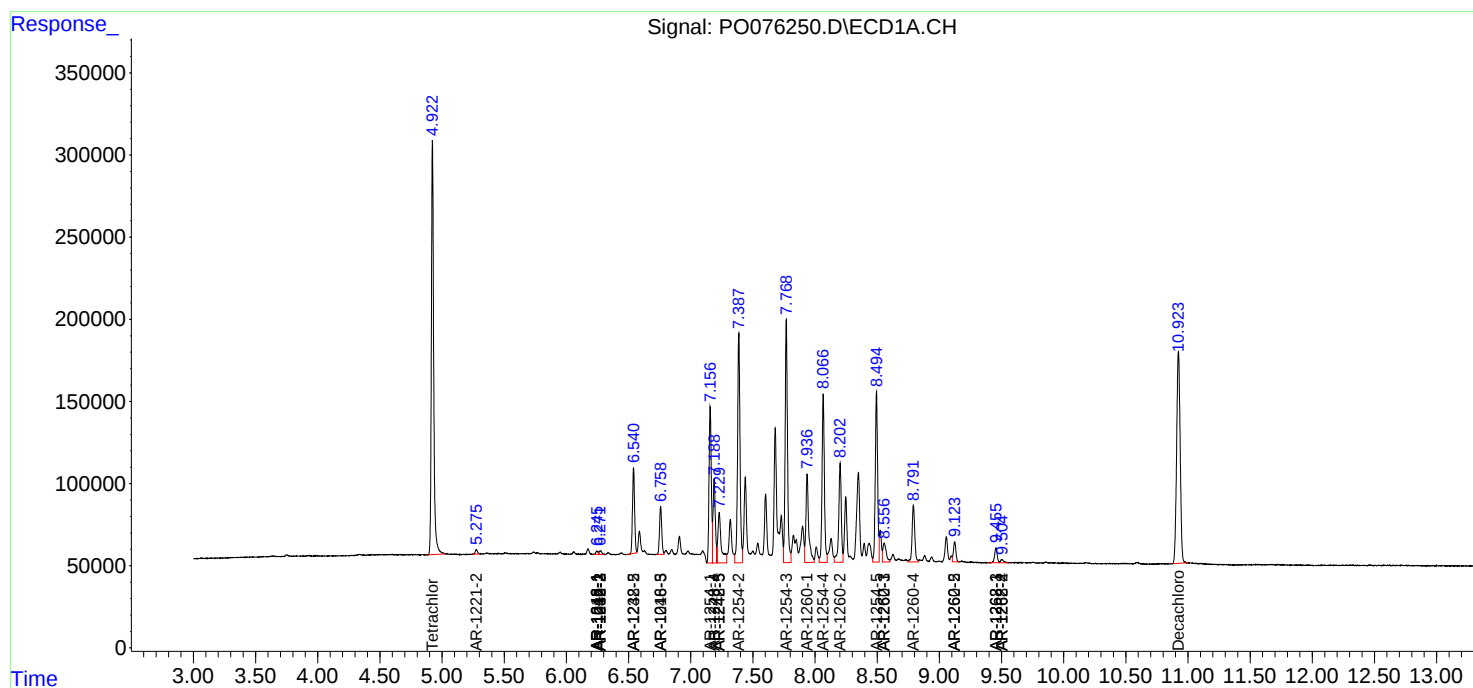
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

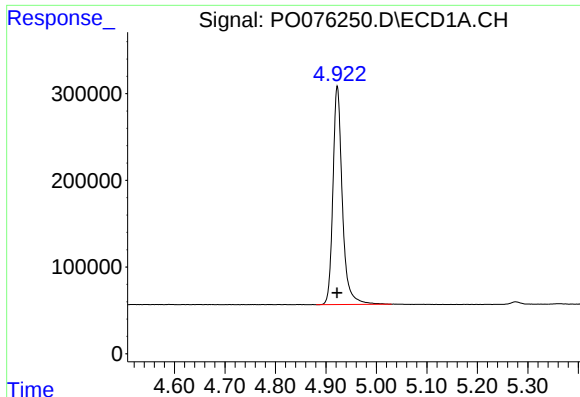
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 18:49
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:34:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

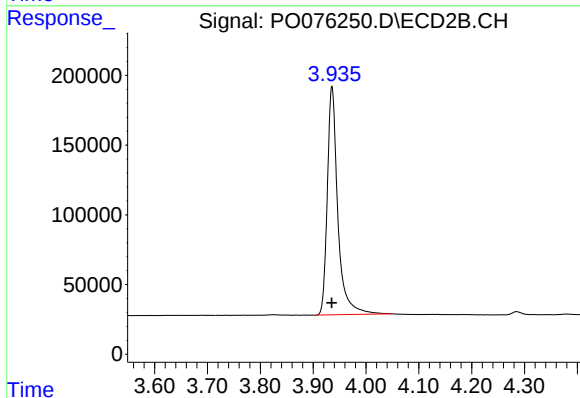




#1 Tetrachloro-m-xylene

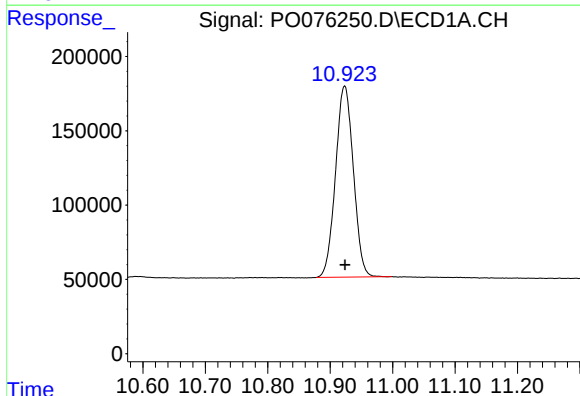
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 3265093
Conc: 57.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



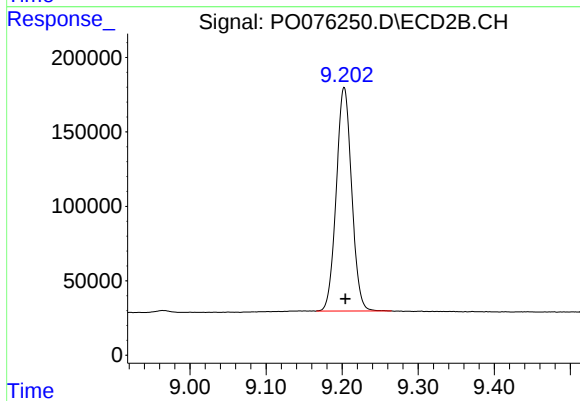
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2266538
Conc: 54.33 ng/ml



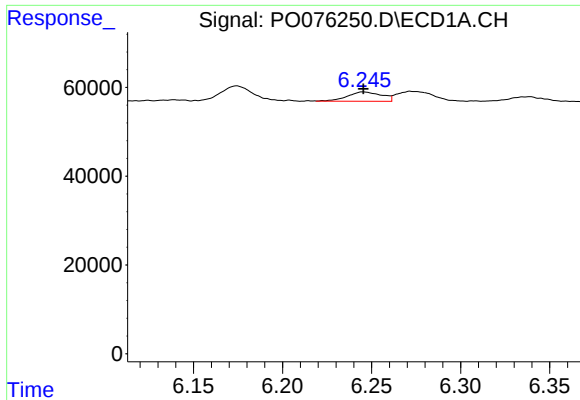
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 2553121
Conc: 66.38 ng/ml



#2 Decachlorobiphenyl

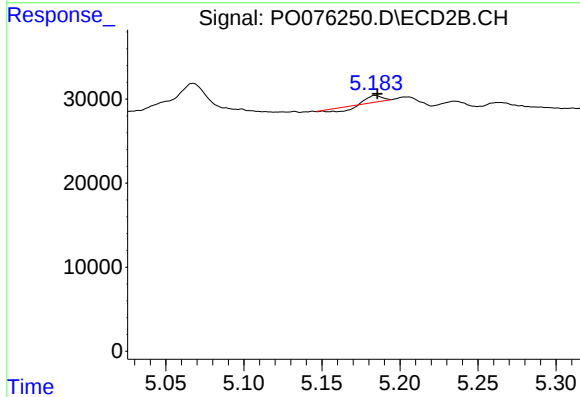
R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 2110593
Conc: 54.97 ng/ml



#3 AR-1016-1

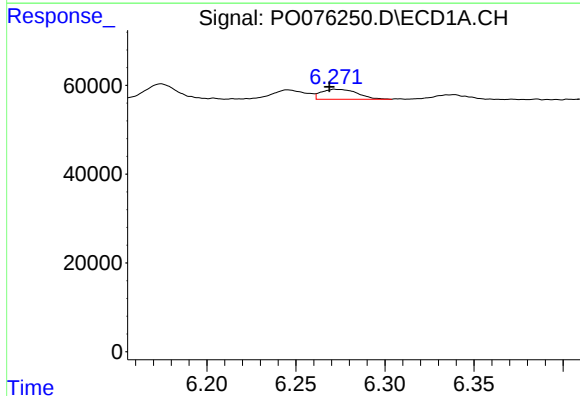
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 28264
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



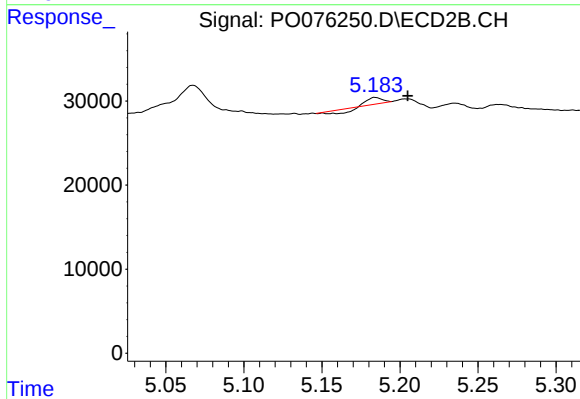
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1014
Conc: 0.87 ng/ml



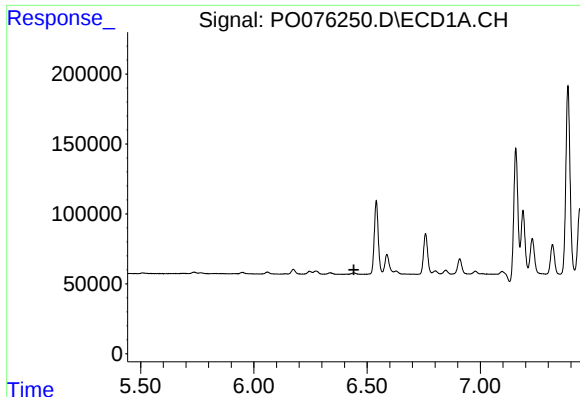
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 31559
Conc: 12.35 ng/ml



#4 AR-1016-2

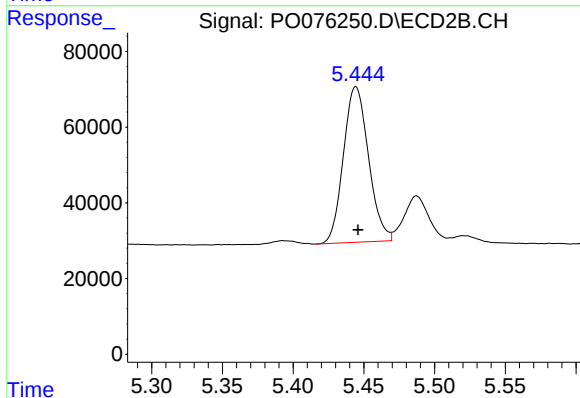
R.T.: 5.184 min
Delta R.T.: -0.021 min
Response: 1014
Conc: 0.46 ng/ml



#6 AR-1016-4

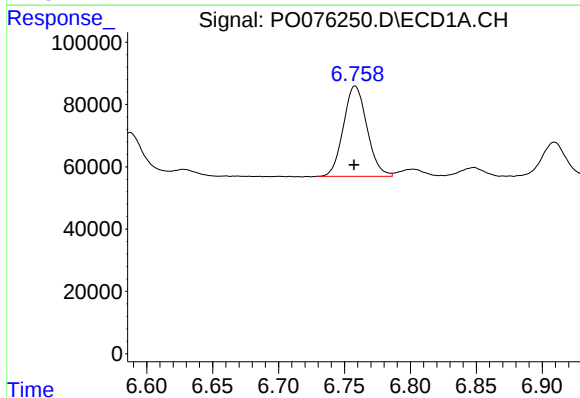
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



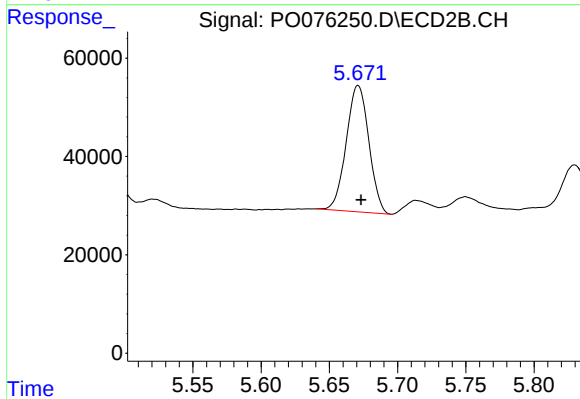
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 508016
Conc: 517.93 ng/ml



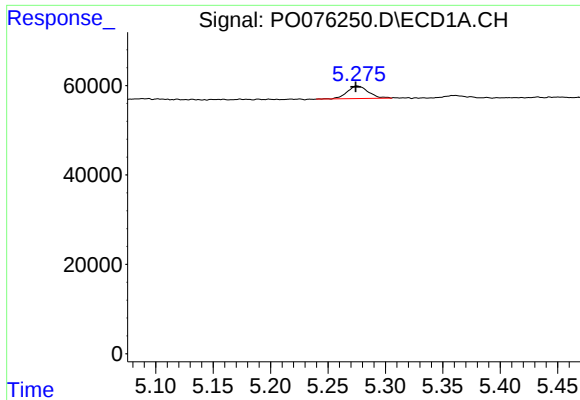
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 361526
Conc: 281.65 ng/ml



#7 AR-1016-5

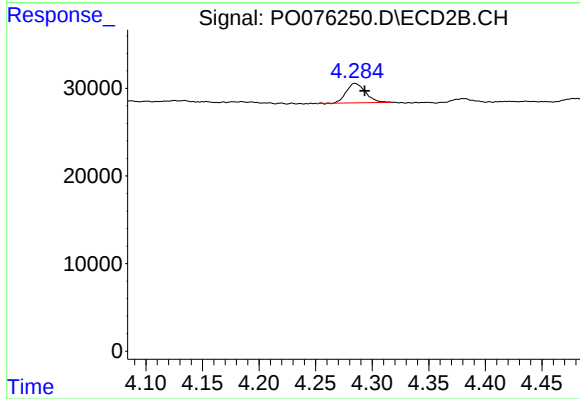
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 296459
Conc: 260.49 ng/ml



#9 AR-1221-2

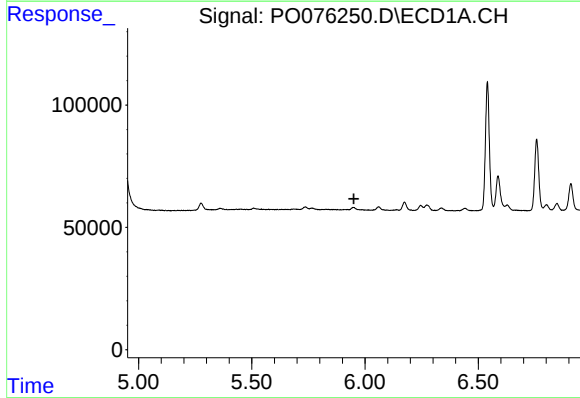
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 35730
Conc: 87.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



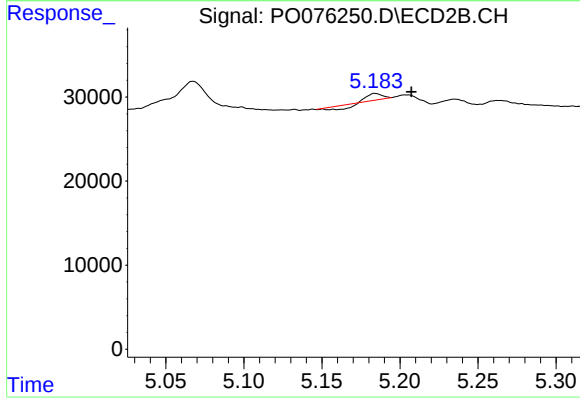
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 26183
Conc: 80.17 ng/ml



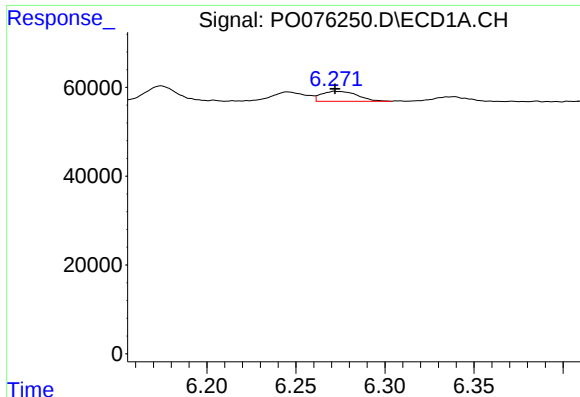
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 AR-1232-2

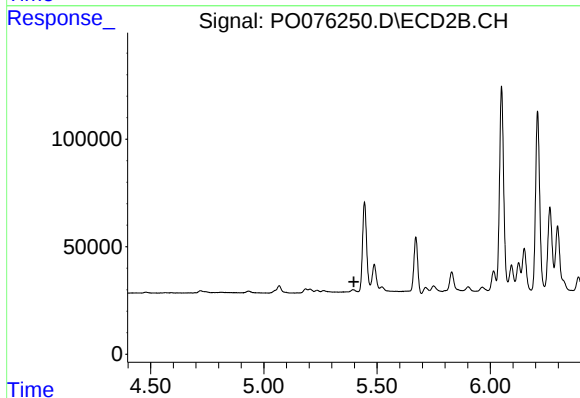
R.T.: 5.184 min
Delta R.T.: -0.023 min
Response: 1014
Conc: 1.07 ng/ml



#13 AR-1232-3

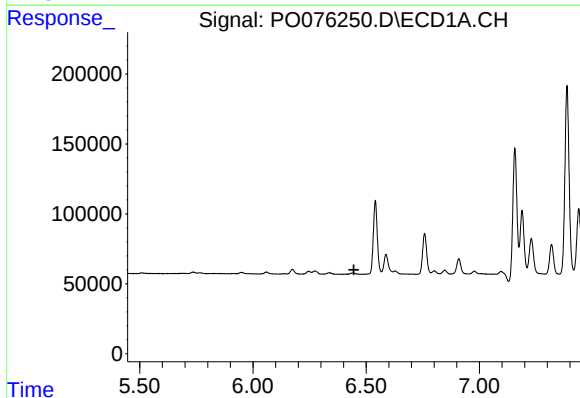
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 31559
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



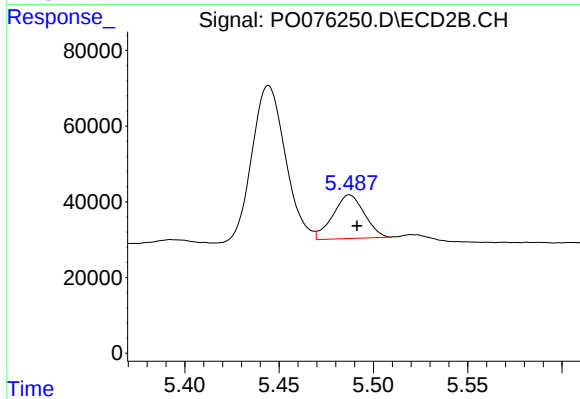
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



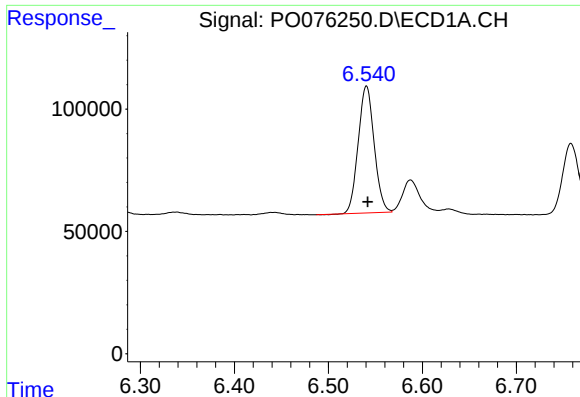
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

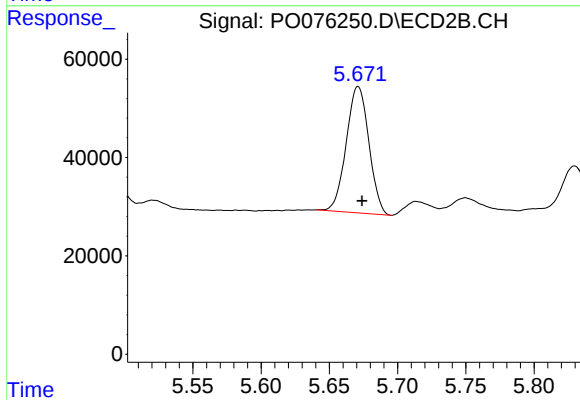
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 133461
Conc: 318.75 ng/ml



#15 AR-1232-5

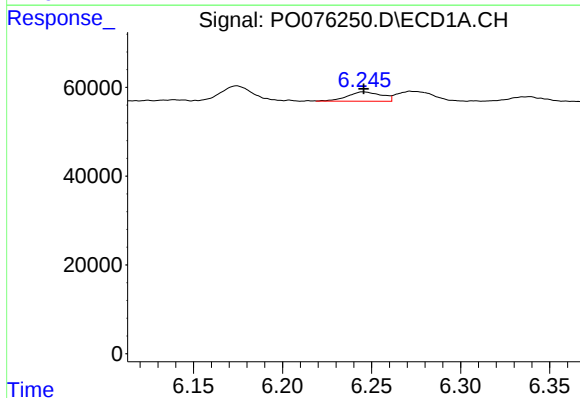
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 611489
Conc: 1641.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



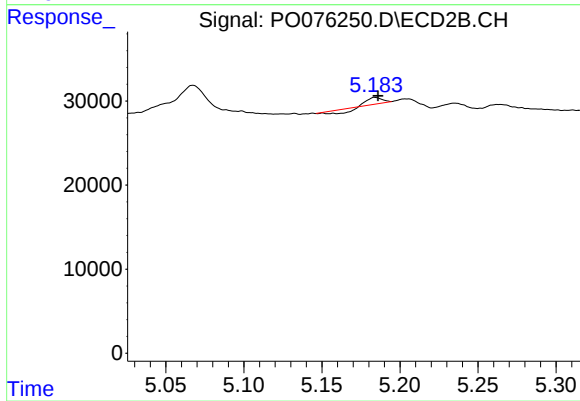
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 296459
Conc: 673.35 ng/ml



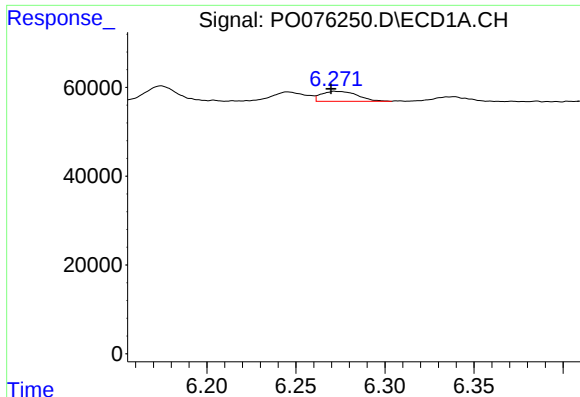
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 28264
Conc: 22.38 ng/ml



#16 AR-1242-1

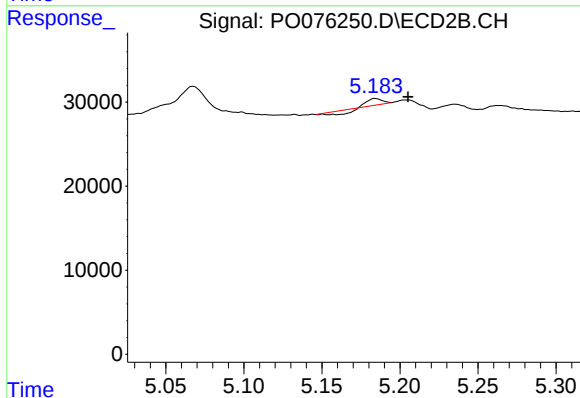
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1014
Conc: 1.14 ng/ml



#17 AR-1242-2

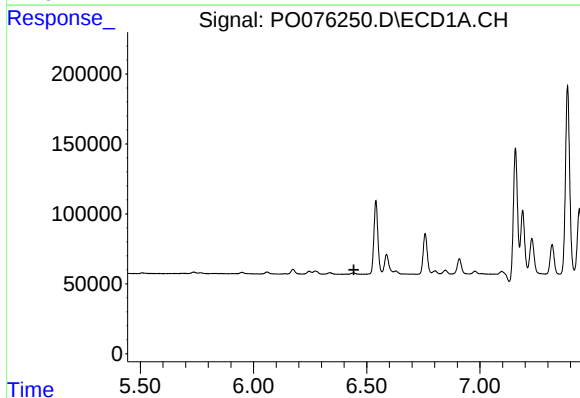
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 31559
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



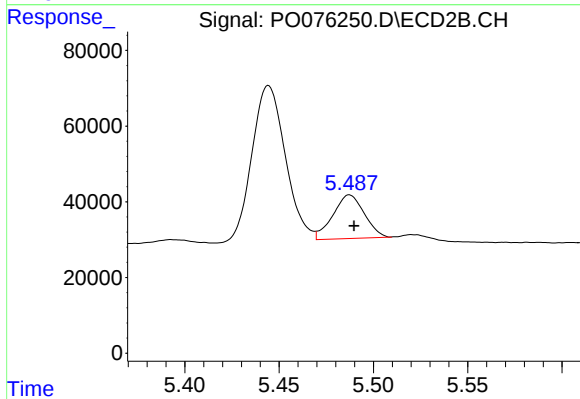
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: -0.021 min
Response: 1014
Conc: 0.59 ng/ml



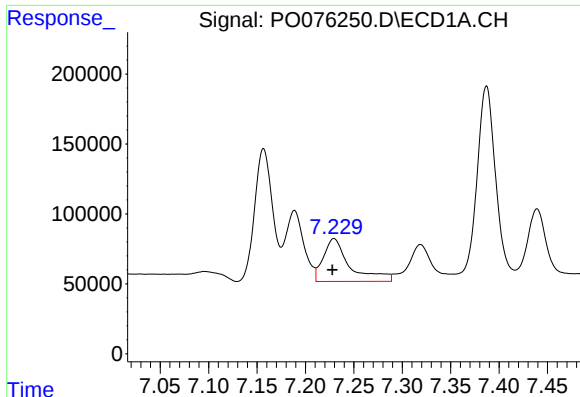
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

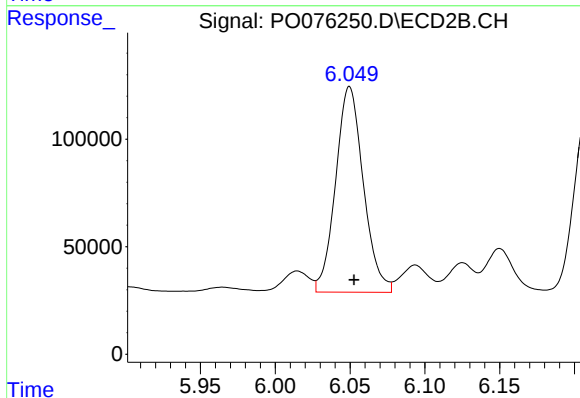
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 133461
Conc: 153.75 ng/ml



#20 AR-1242-5

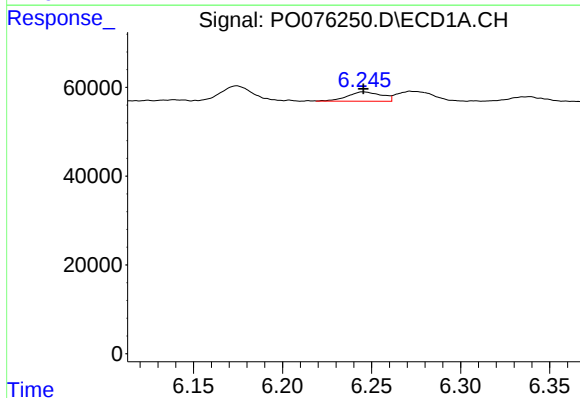
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 585417
Conc: 582.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



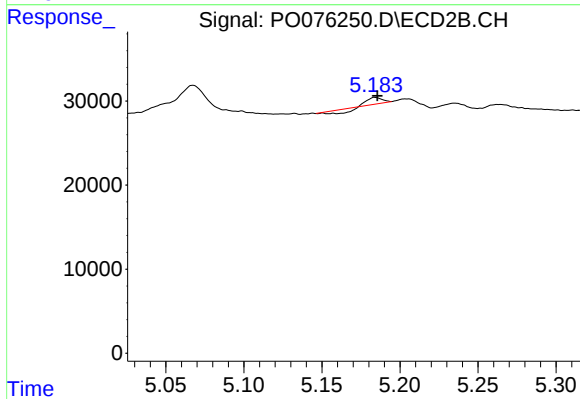
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1233079
Conc: 1223.55 ng/ml



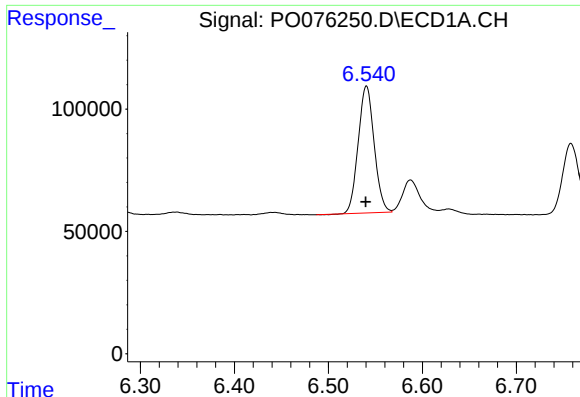
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 28264
Conc: 29.98 ng/ml



#21 AR-1248-1

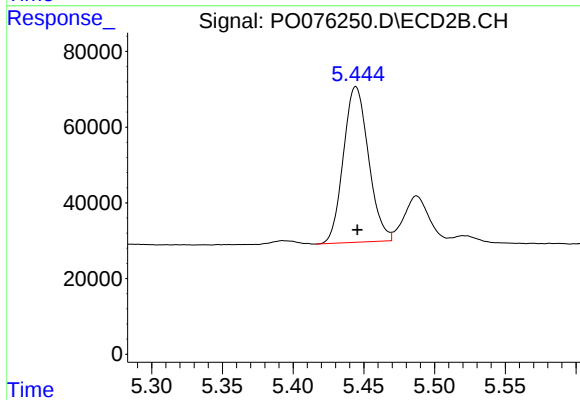
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1014
Conc: 1.48 ng/ml



#22 AR-1248-2

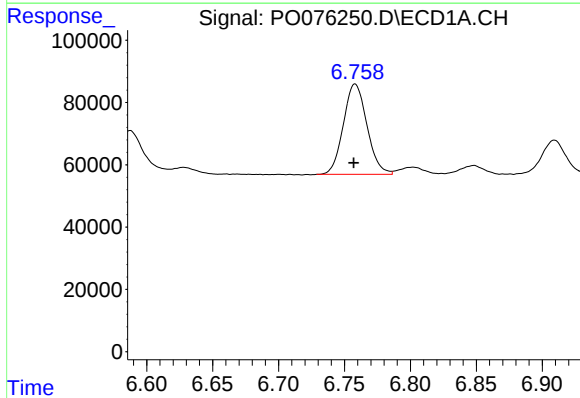
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 611489
Conc: 405.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



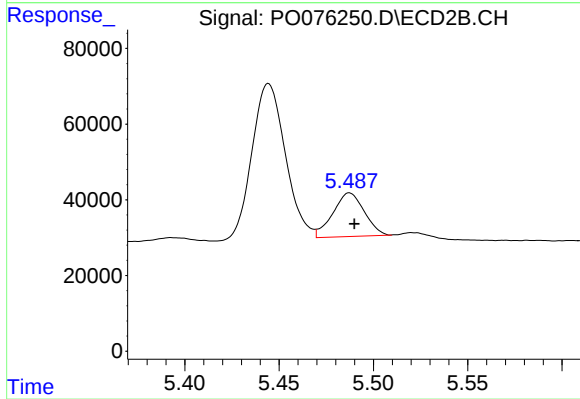
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 508016
Conc: 392.64 ng/ml



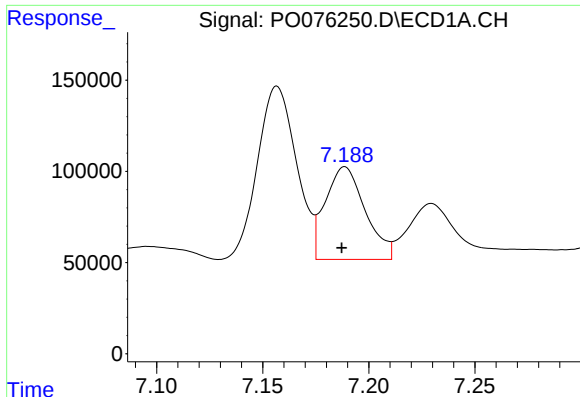
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 361526
Conc: 208.44 ng/ml



#23 AR-1248-3

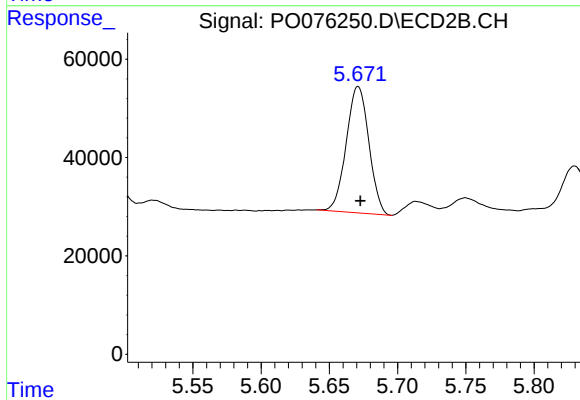
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 133461
Conc: 104.41 ng/ml



#24 AR-1248-4

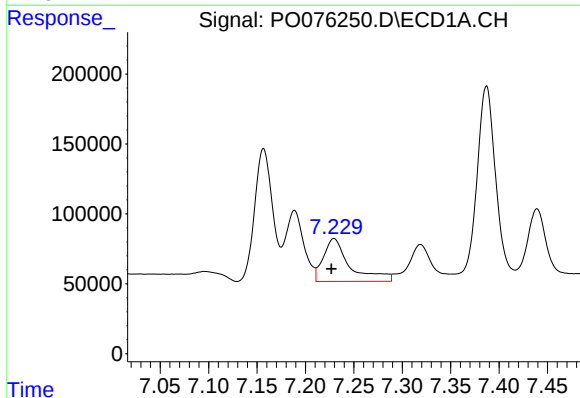
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 664414
Conc: 377.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



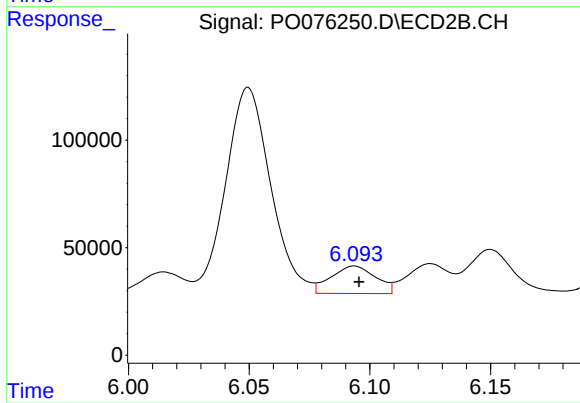
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 296459
Conc: 201.61 ng/ml



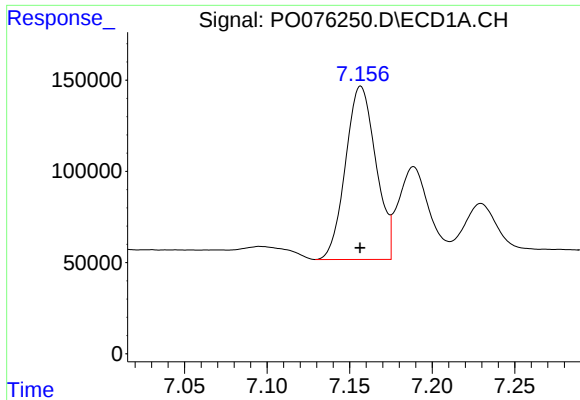
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 585417
Conc: 331.00 ng/ml



#25 AR-1248-5

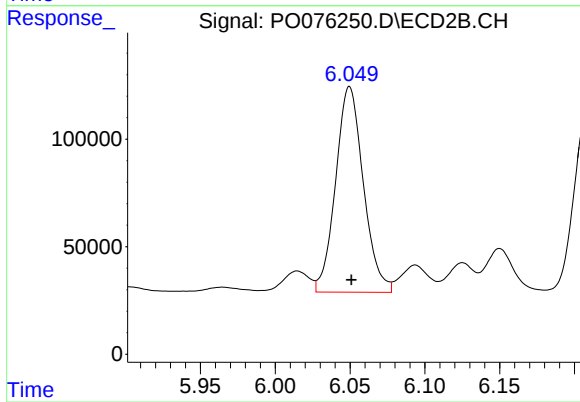
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 164717
Conc: 106.51 ng/ml



#26 AR-1254-1

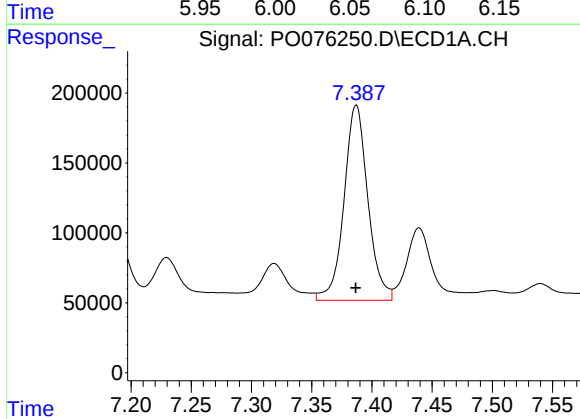
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1214623
Conc: 592.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



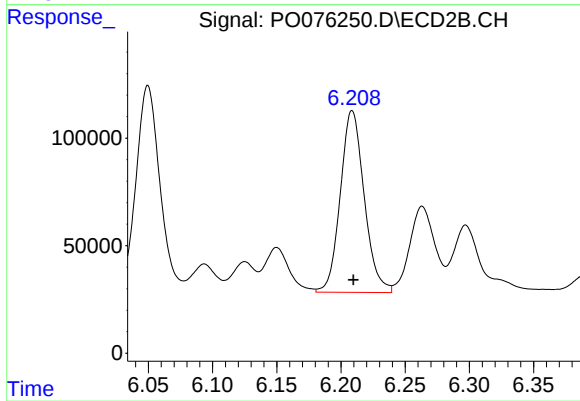
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 1233079
Conc: 539.52 ng/ml



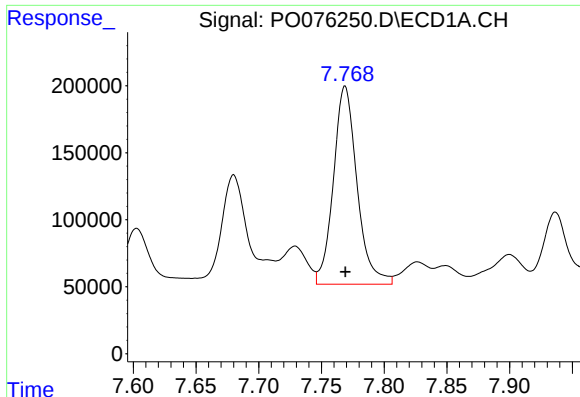
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1926668
Conc: 620.00 ng/ml



#27 AR-1254-2

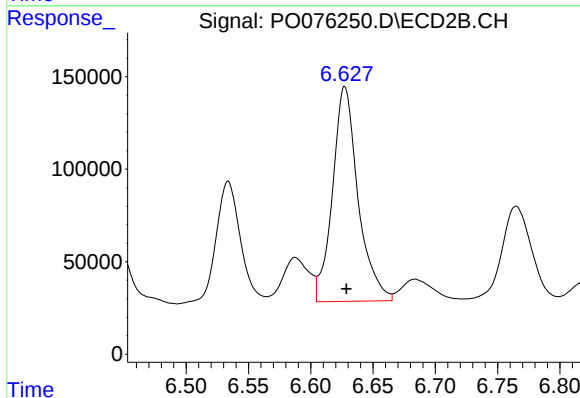
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1096504
Conc: 553.64 ng/ml



#28 AR-1254-3

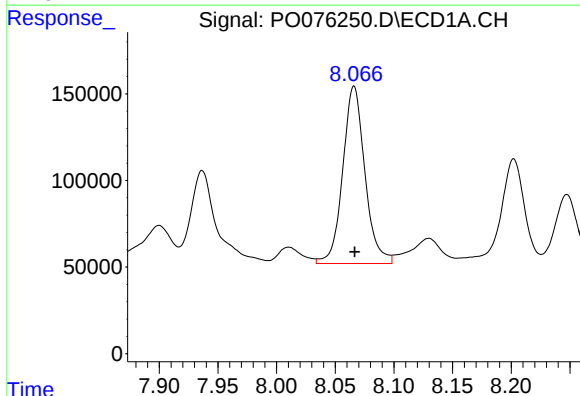
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1939048
Conc: 609.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



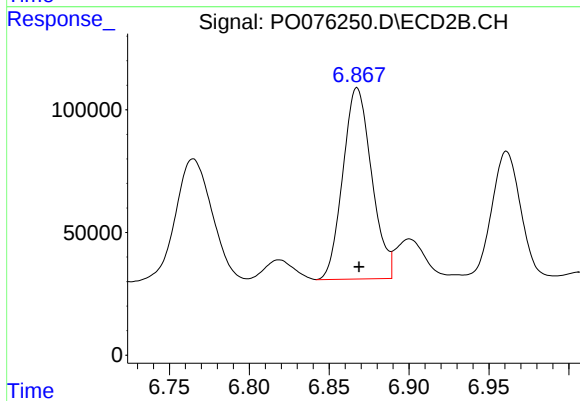
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 1658817
Conc: 550.73 ng/ml



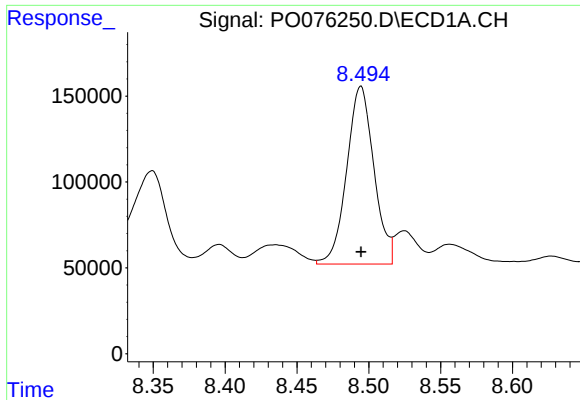
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1347858
Conc: 643.32 ng/ml



#29 AR-1254-4

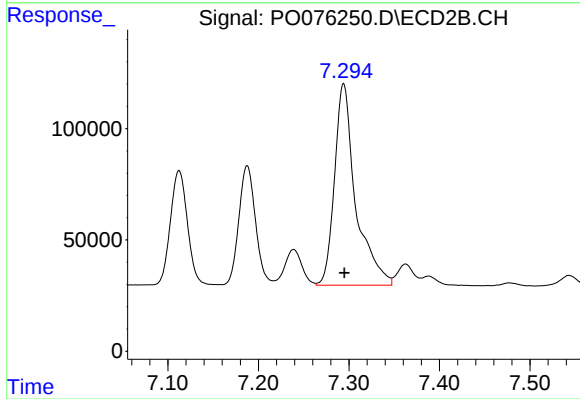
R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 977546
Conc: 553.95 ng/ml



#30 AR-1254-5

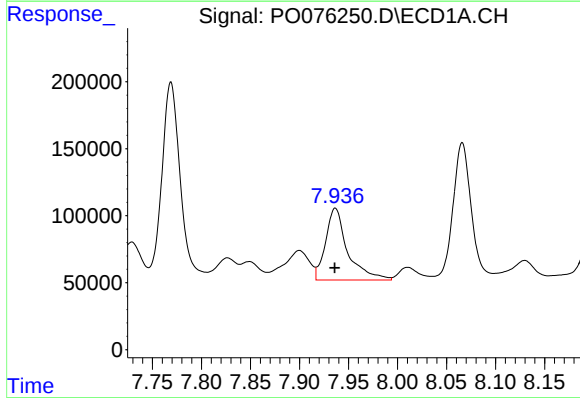
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 1363877
Conc: 593.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



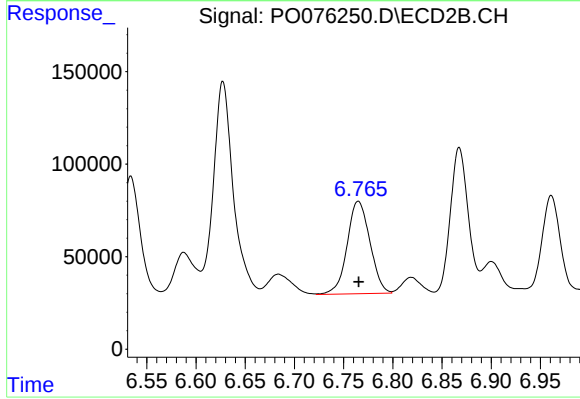
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1470736
Conc: 561.76 ng/ml



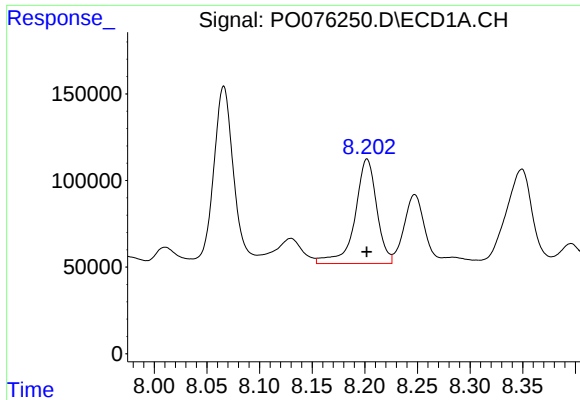
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 839572
Conc: 361.10 ng/ml



#31 AR-1260-1

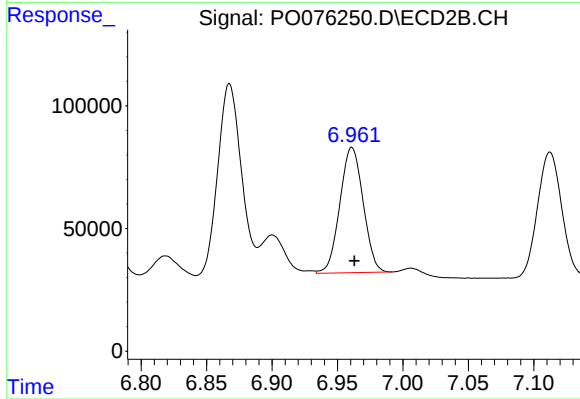
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 805020
Conc: 391.87 ng/ml



#32 AR-1260-2

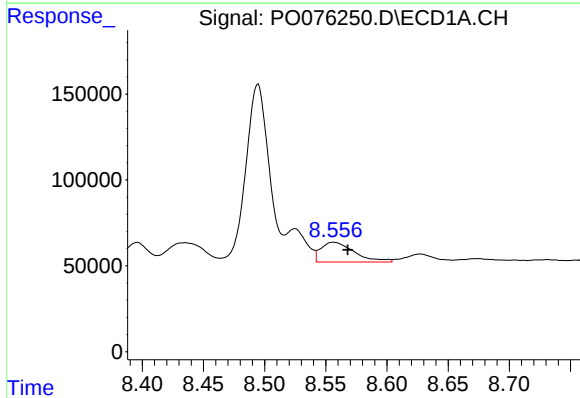
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 868448
Conc: 340.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



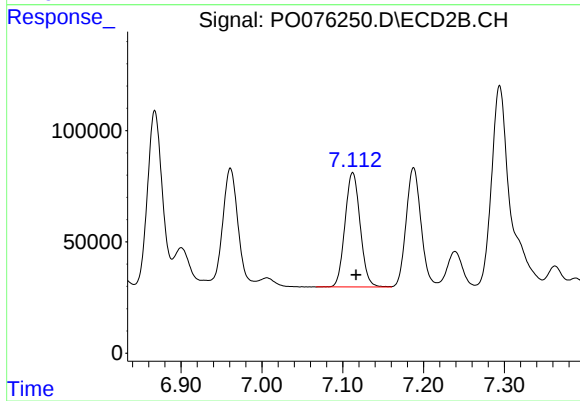
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 632541
Conc: 260.82 ng/ml



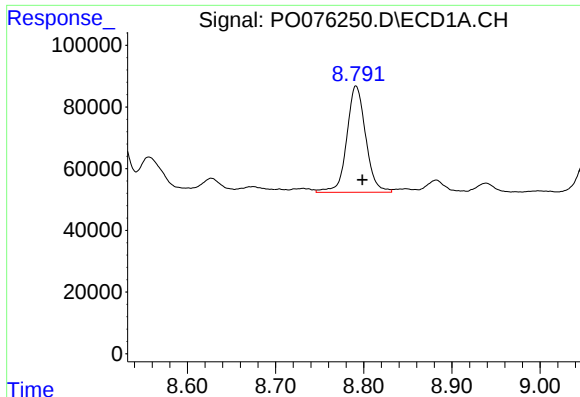
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 218505
Conc: 110.22 ng/ml



#33 AR-1260-3

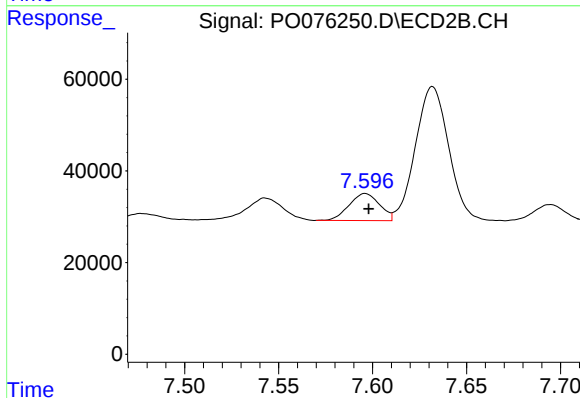
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 670504
Conc: 296.47 ng/ml



#34 AR-1260-4

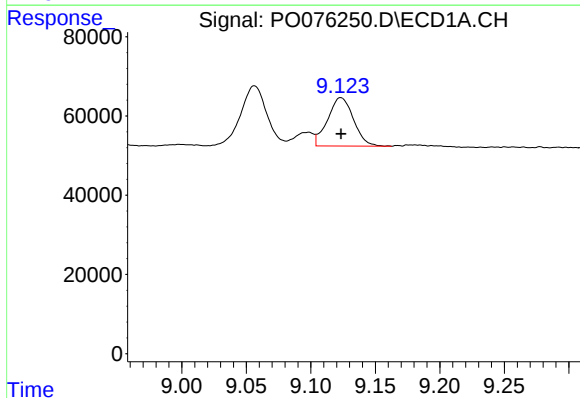
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 513875
Conc: 227.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



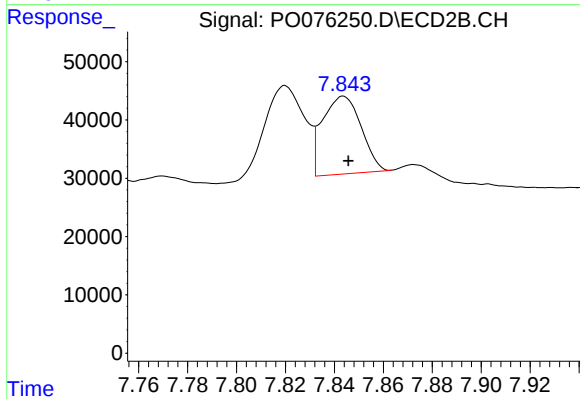
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 67043
Conc: 34.79 ng/ml



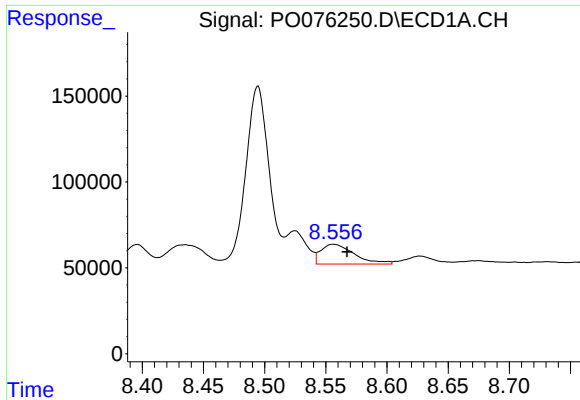
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 170333
Conc: 41.67 ng/ml



#35 AR-1260-5

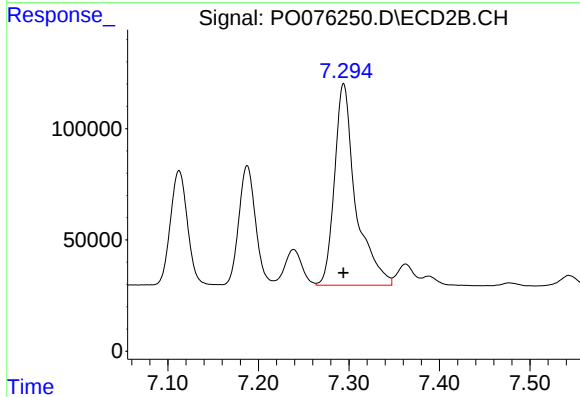
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 146433
Conc: 33.12 ng/ml



#36 AR-1262-1

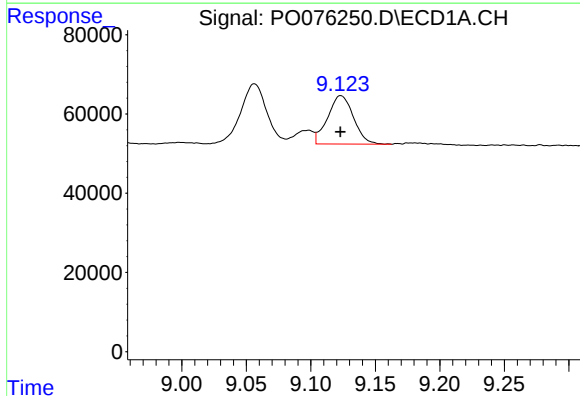
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 218505
Conc: 73.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



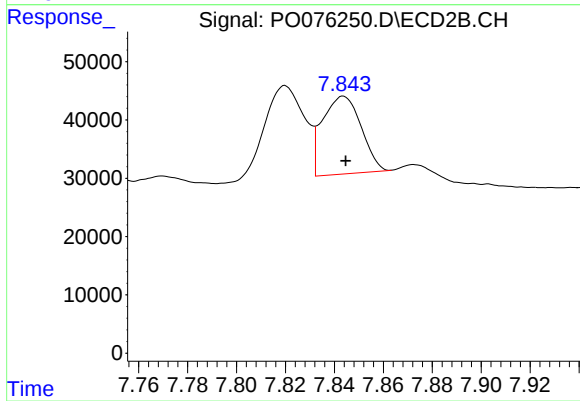
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1470736
Conc: 1007.08 ng/ml



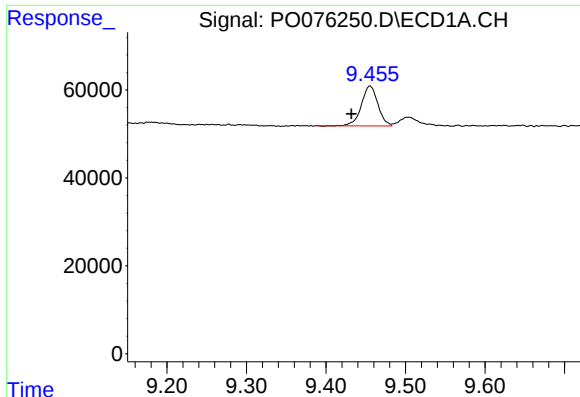
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 170333
Conc: 35.19 ng/ml



#37 AR-1262-2

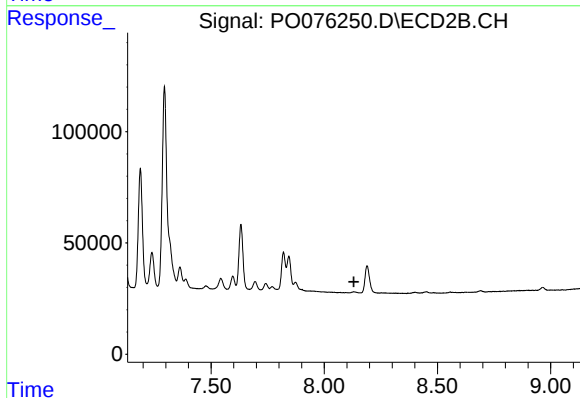
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 146433
Conc: 29.56 ng/ml



#38 AR-1262-3

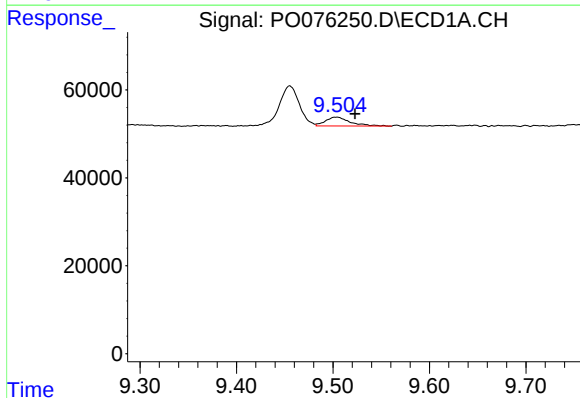
R.T.: 9.455 min
Delta R.T.: 0.023 min
Response: 130730
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



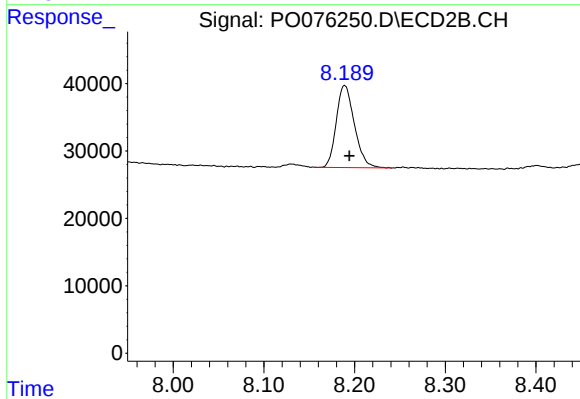
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



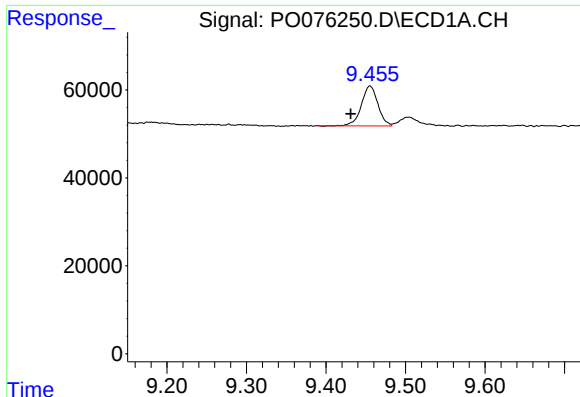
#39 AR-1262-4

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 36155
Conc: 14.06 ng/ml



#39 AR-1262-4

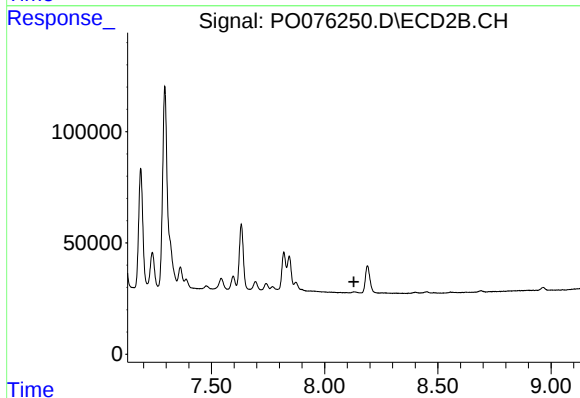
R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 169160
Conc: 44.72 ng/ml



#41 AR-1268-1

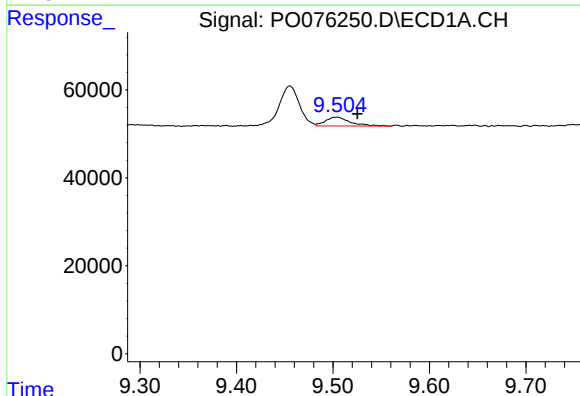
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 130730
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



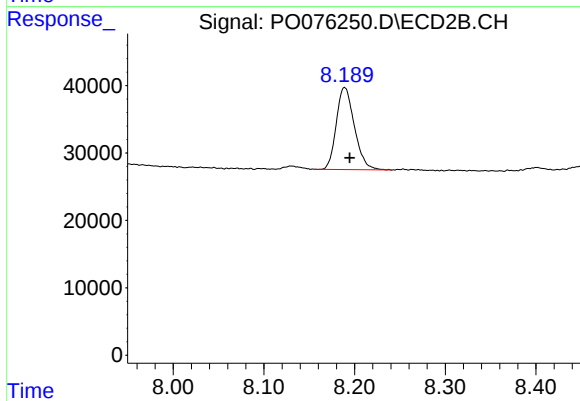
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.504 min
Delta R.T.: -0.022 min
Response: 36155
Conc: 6.82 ng/ml



#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 169160
Conc: 31.76 ng/ml