

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 13:47
 Operator : DD\AJ
 Sample : AR1262CCC500
 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: Mar 16 17:31:21 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...	4.922	3.936	3248564	2300060	57.184	55.129
2)	SA Decachlor...	10.921	9.202	2048866	1824004	53.268	47.503
Target Compounds							
3)	L1 AR-1016-1	6.244	5.184	21204	17865	12.869	15.264
4)	L1 AR-1016-2	6.269	5.205	31370	30686	12.277	13.929
6)	L1 AR-1016-4	0.000	5.444	0	19565	N.D.	19.947 #
7)	L1 AR-1016-5	6.757	0.000	19848	0	15.463	N.D. #
9)	L2 AR-1221-2	5.274	4.285	37584	29477	91.760	90.261
12)	L3 AR-1232-2	0.000	5.205	0	30686	N.D.	32.512 #
13)	L3 AR-1232-3	6.269	0.000	31370	0	30.112	N.D. #
15)	L3 AR-1232-5	6.539	0.000	24417	0	65.557	N.D. #
16)	L4 AR-1242-1	6.244	5.184	21204	17865	16.790	20.136
17)	L4 AR-1242-2	6.269	5.205	31370	30686	15.828	17.729
20)	L4 AR-1242-5	0.000	6.049	0	154154	N.D.	152.963 #
21)	L5 AR-1248-1	6.244	5.184	21204	17865	22.491	26.012
22)	L5 AR-1248-2	6.539	5.444	24417	19565	16.209	15.121
23)	L5 AR-1248-3	6.757	0.000	19848	0	11.444	N.D. #
26)	L6 AR-1254-1	7.157	6.049	136992	154154	66.845	67.449
27)	L6 AR-1254-2	7.385	6.209	194632	165308	62.632	83.466 #
28)	L6 AR-1254-3	7.769	6.646f	84262	606983	26.485	201.519 #
29)	L6 AR-1254-4	8.063	6.867	57738	32238	27.558	18.268 #
30)	L6 AR-1254-5	8.491	7.292	878216	715370	382.386	273.243 #
31)	L7 AR-1260-1	7.935	6.763	891831	845168	383.578	411.415
32)	L7 AR-1260-2	8.201	6.961	999871	1006258	391.593	414.911
33)	L7 AR-1260-3	8.567	7.116	1344160	967540	678.027	427.803 #
34)	L7 AR-1260-4	8.799	7.596	1279847	1244360	566.517	645.753
35)	L7 AR-1260-5	9.123	7.844	2329945	2402844	570.010	543.503
36)	L8 AR-1262-1	8.567	7.292	1344160	715370	454.316	489.847
37)	L8 AR-1262-2	9.123	7.844	2329945	2402844	481.293	485.070
38)	L8 AR-1262-3	9.431	8.130	1589612	1011169	480.994	470.667
39)	L8 AR-1262-4	9.524	8.193	655263	1803684	254.902	476.881 #
40)	L8 AR-1262-5	10.183	8.689	842040	829097	511.896	478.944
41)	L9 AR-1268-1	9.431	8.130	1589612	1011169	272.886	172.172 #
42)	L9 AR-1268-2	9.524	8.193	655263	1803684	123.521	338.639 #
43)	L9 AR-1268-3	9.749	8.400	74169	66316	15.999	13.982
44)	L9 AR-1268-4	10.183	8.689	842040	829097	483.156	446.147
45)	L9 AR-1268-5	10.591	8.965	332813	325643	24.173	24.401

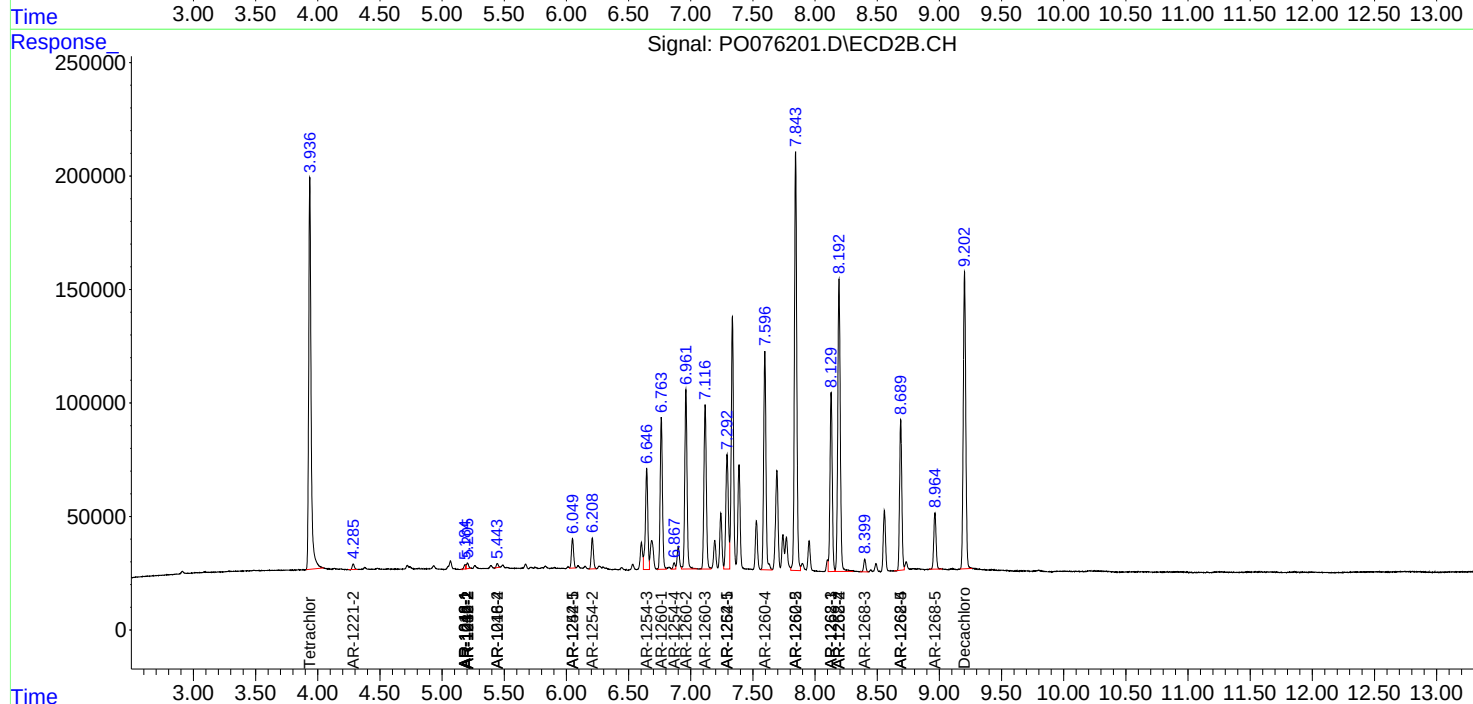
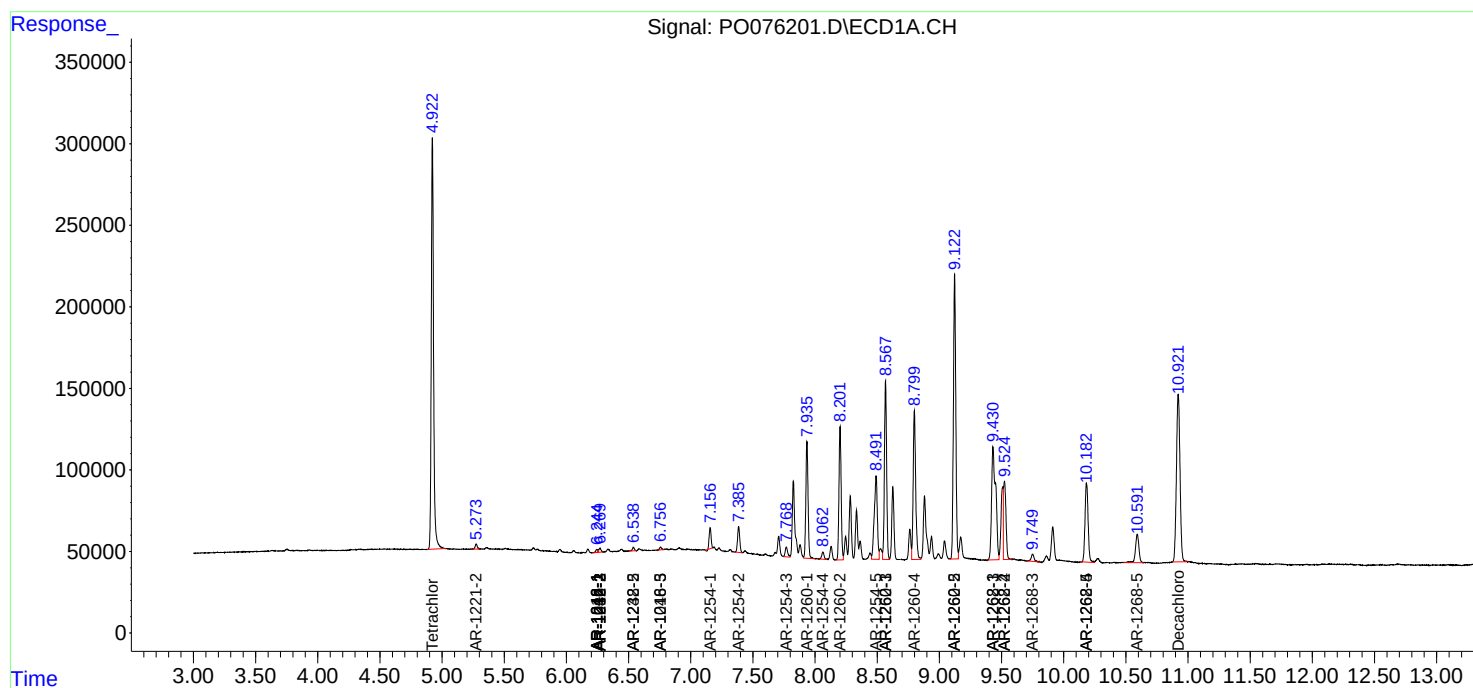
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

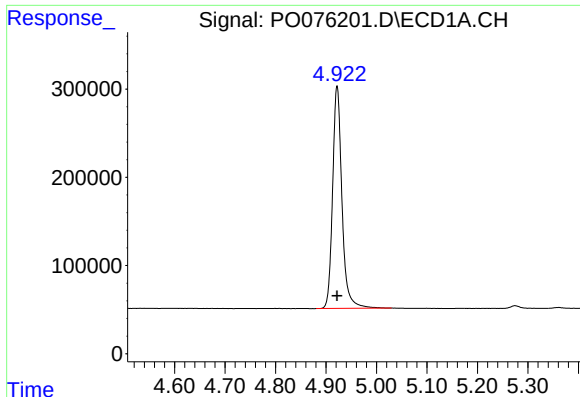
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 13:47
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:31:21 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

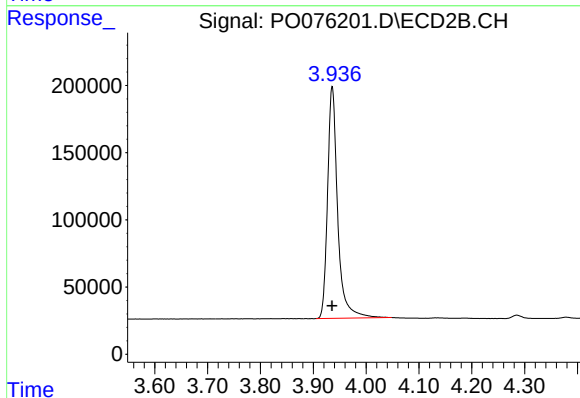




#1 Tetrachloro-m-xylene

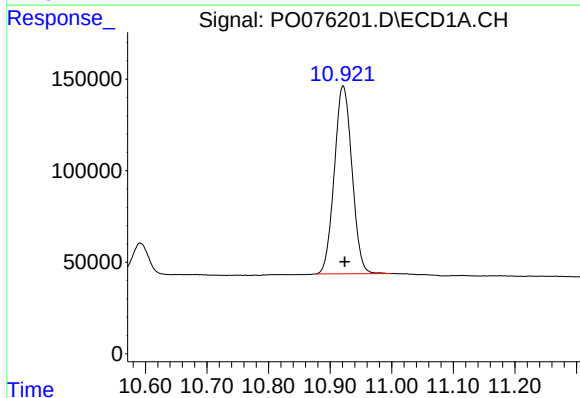
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3248564
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



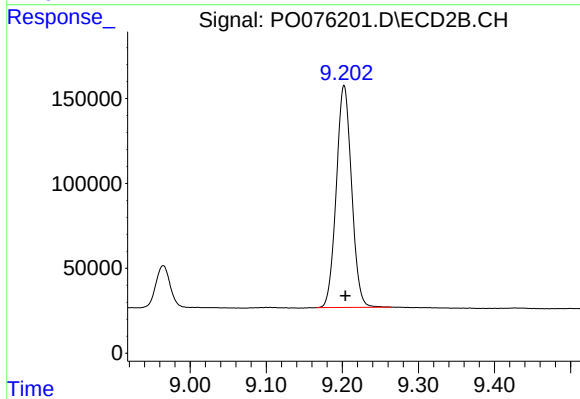
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2300060
Conc: 55.13 ng/ml



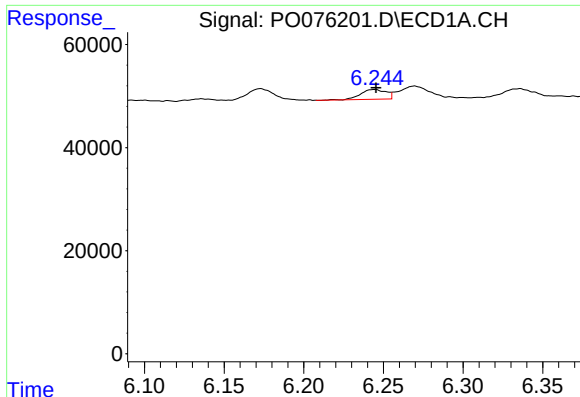
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.003 min
Response: 2048866
Conc: 53.27 ng/ml



#2 Decachlorobiphenyl

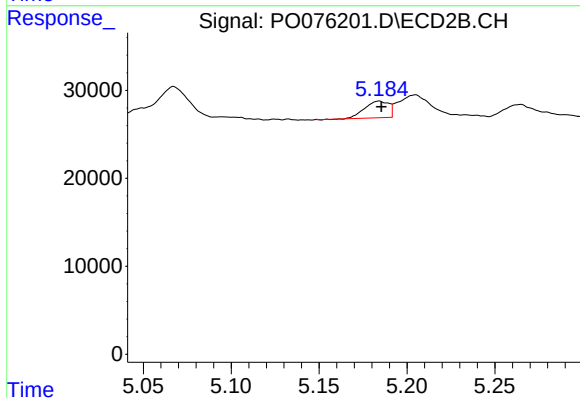
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 1824004
Conc: 47.50 ng/ml



#3 AR-1016-1

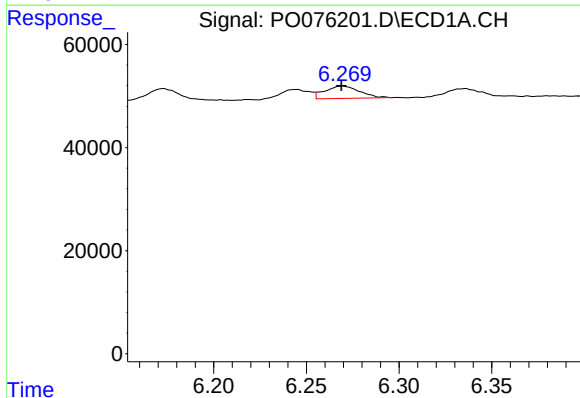
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 21204
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



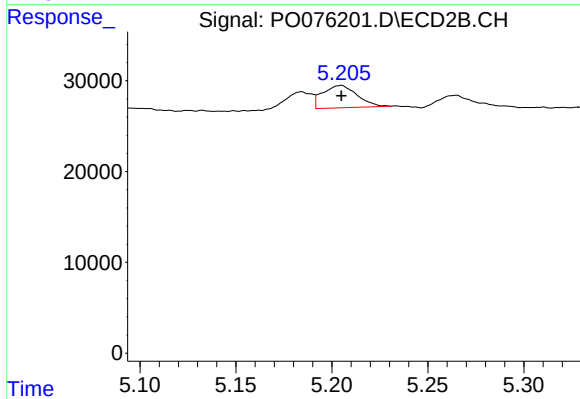
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 17865
Conc: 15.26 ng/ml



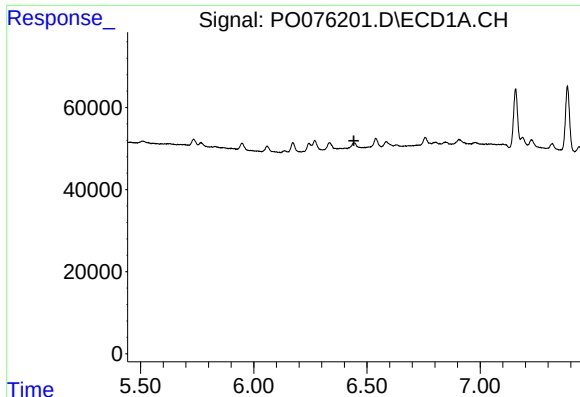
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 31370
Conc: 12.28 ng/ml



#4 AR-1016-2

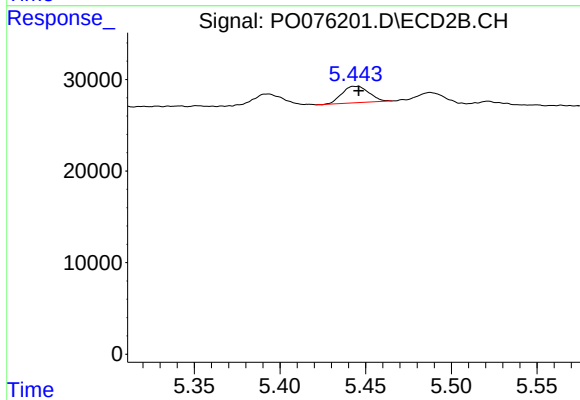
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 30686
Conc: 13.93 ng/ml



#6 AR-1016-4

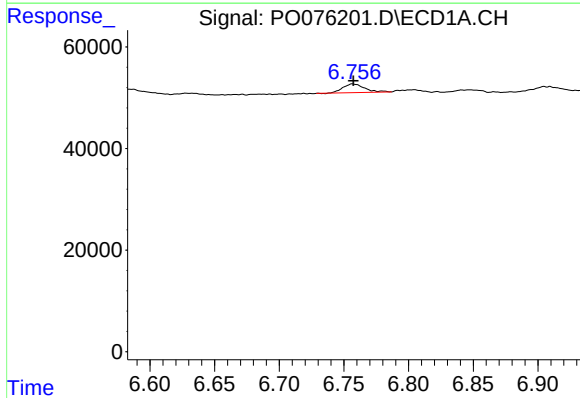
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



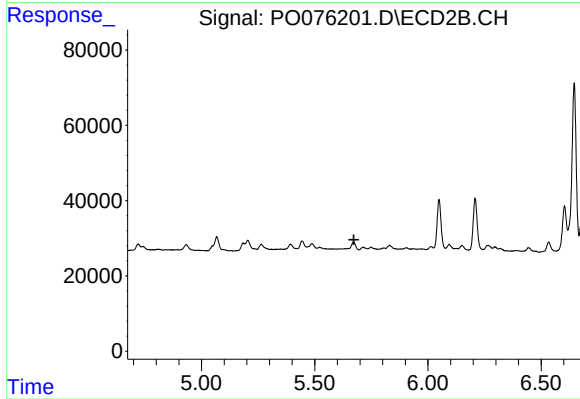
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 19565
Conc: 19.95 ng/ml



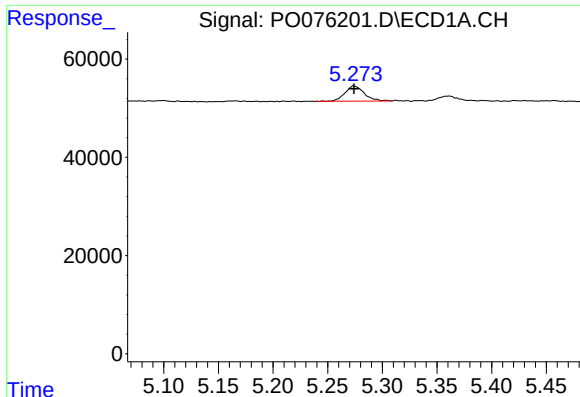
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 19848
Conc: 15.46 ng/ml



#7 AR-1016-5

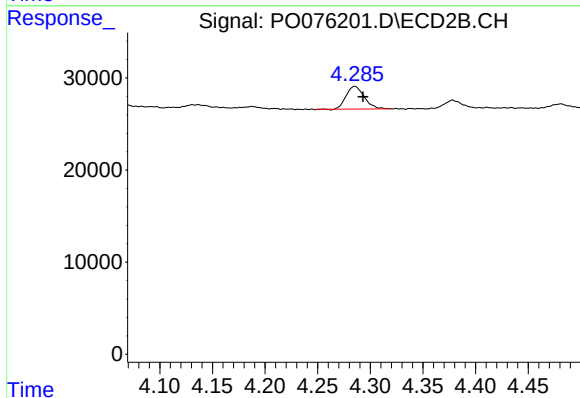
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

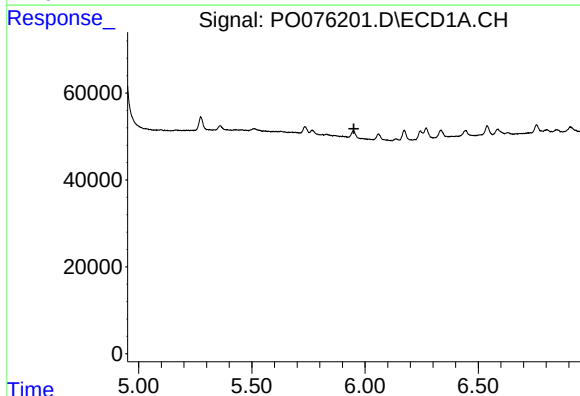
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 37584
Conc: 91.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



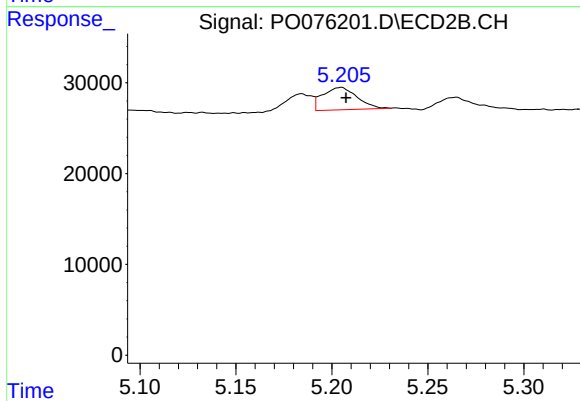
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 29477
Conc: 90.26 ng/ml



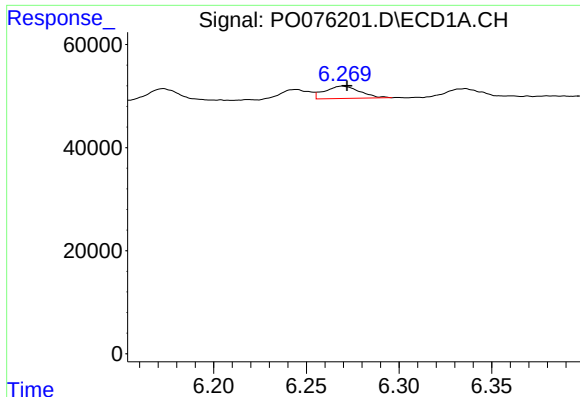
#12 AR-1232-2

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



#12 AR-1232-2

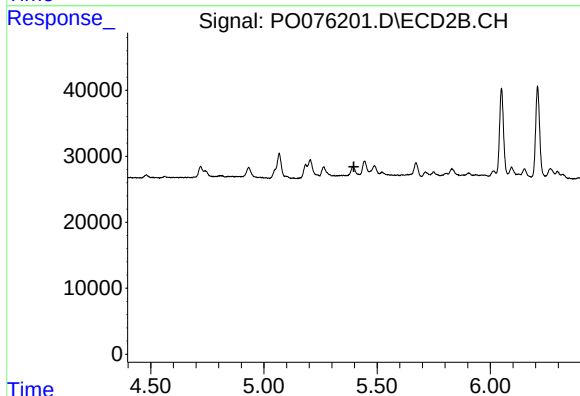
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 30686
Conc: 32.51 ng/ml



#13 AR-1232-3

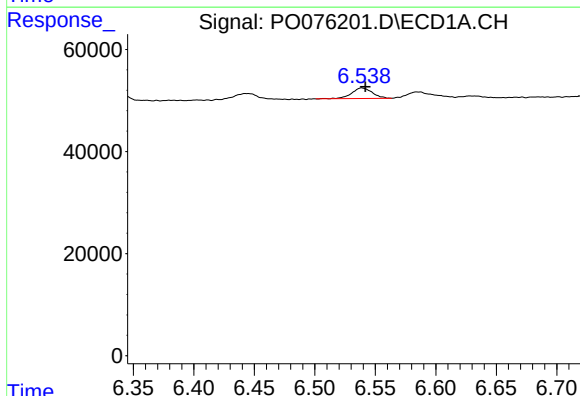
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 31370
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



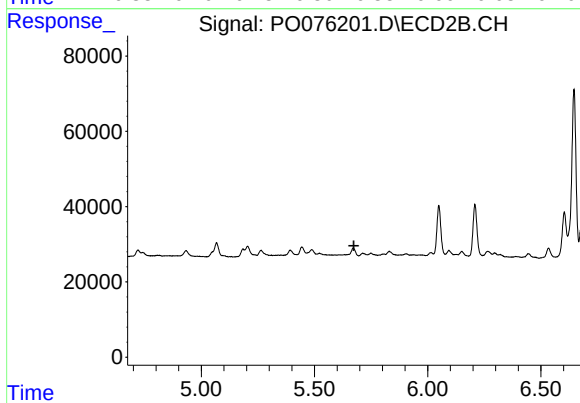
#13 AR-1232-3

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



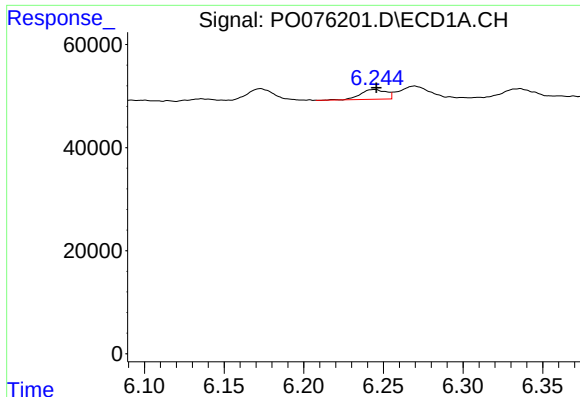
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 24417
Conc: 65.56 ng/ml



#15 AR-1232-5

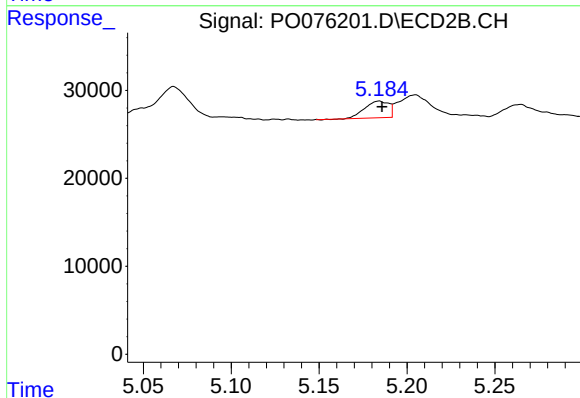
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

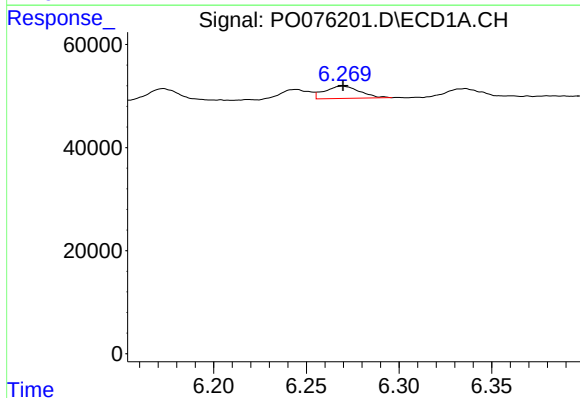
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 21204
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



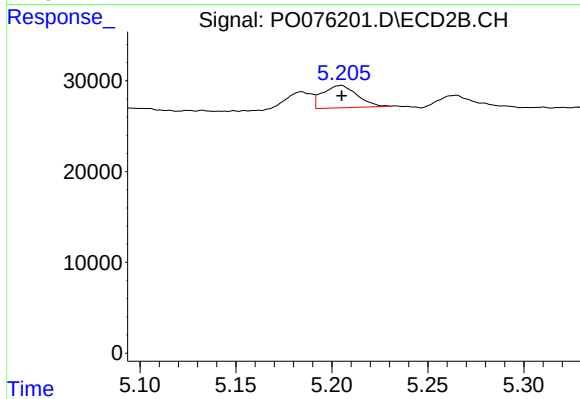
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 17865
Conc: 20.14 ng/ml



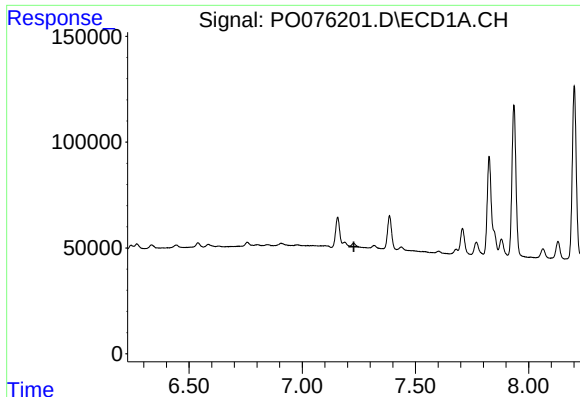
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 31370
Conc: 15.83 ng/ml



#17 AR-1242-2

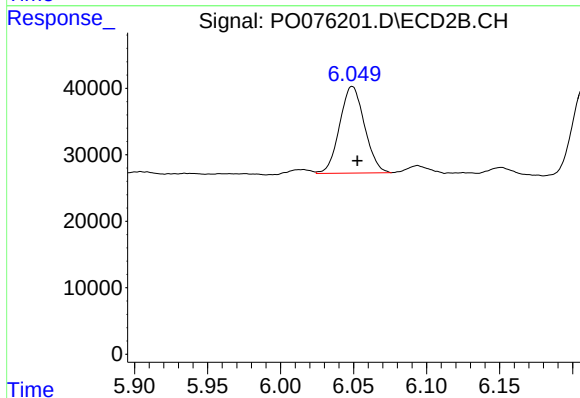
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 30686
Conc: 17.73 ng/ml



#20 AR-1242-5

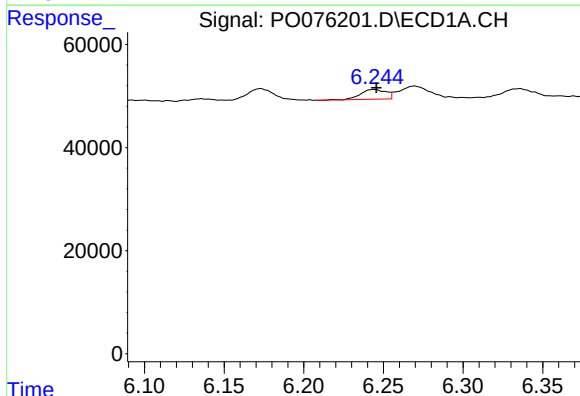
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



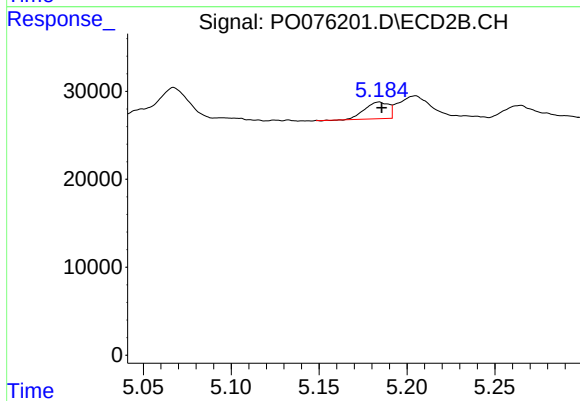
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 154154
Conc: 152.96 ng/ml



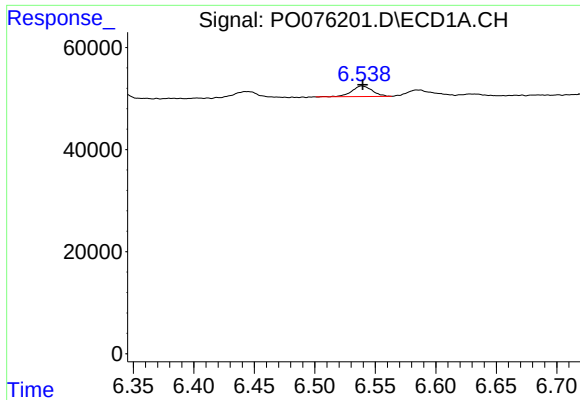
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 21204
Conc: 22.49 ng/ml



#21 AR-1248-1

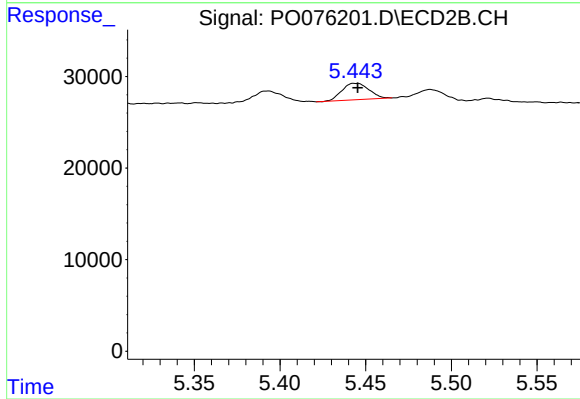
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 17865
Conc: 26.01 ng/ml



#22 AR-1248-2

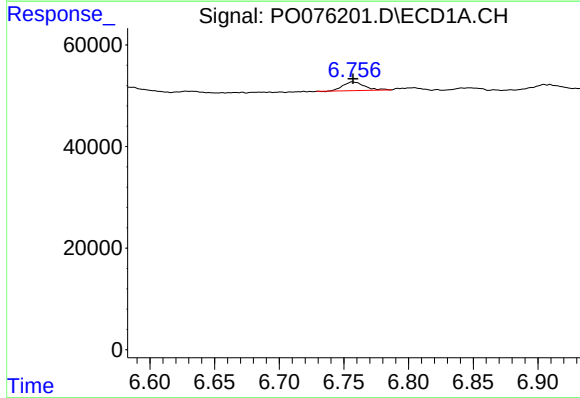
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 24417
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



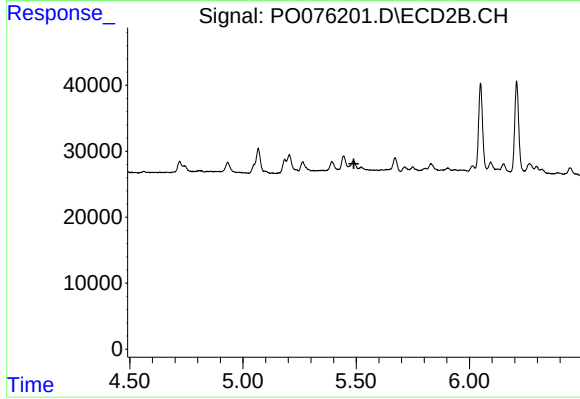
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 19565
Conc: 15.12 ng/ml



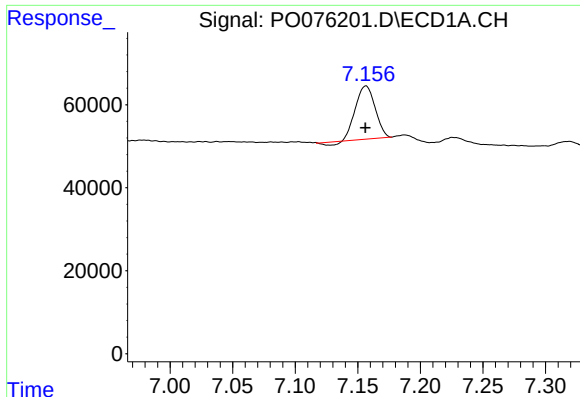
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 19848
Conc: 11.44 ng/ml



#23 AR-1248-3

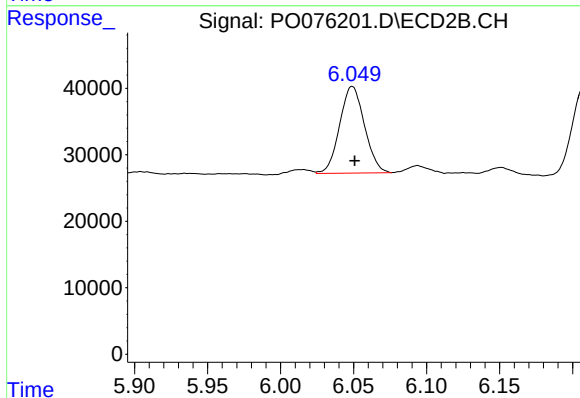
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#26 AR-1254-1

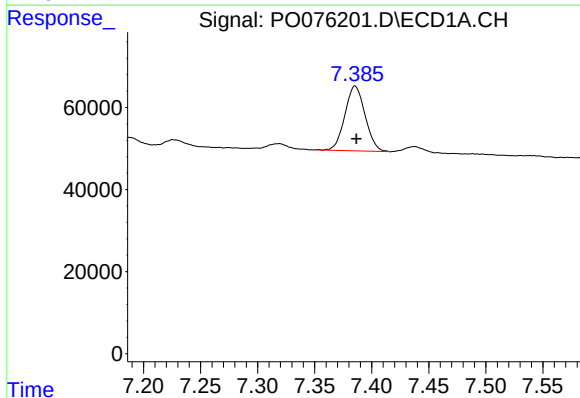
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 136992
Conc: 66.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



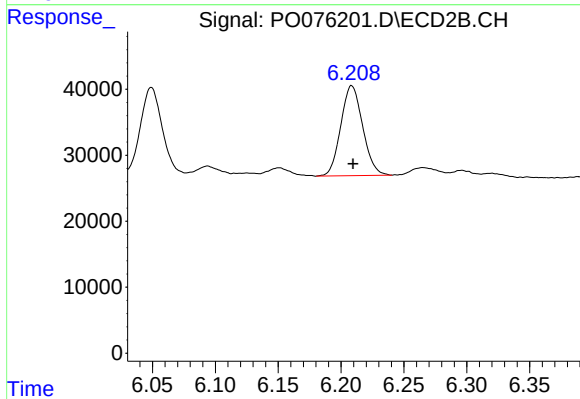
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 154154
Conc: 67.45 ng/ml



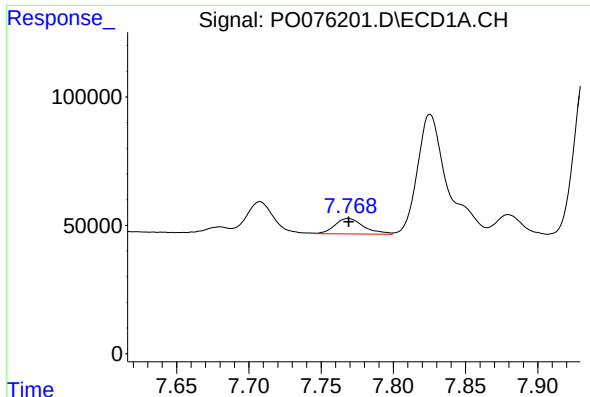
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 194632
Conc: 62.63 ng/ml



#27 AR-1254-2

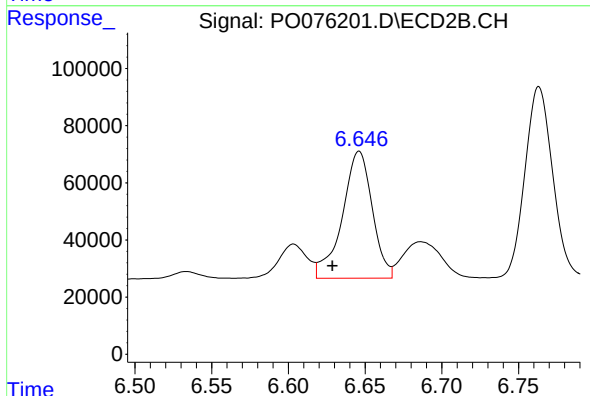
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 165308
Conc: 83.47 ng/ml



#28 AR-1254-3

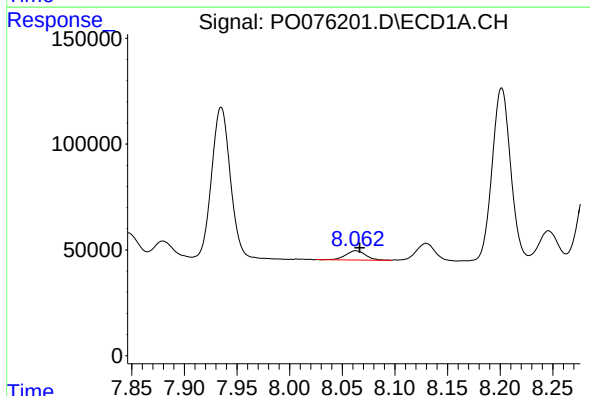
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 84262
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



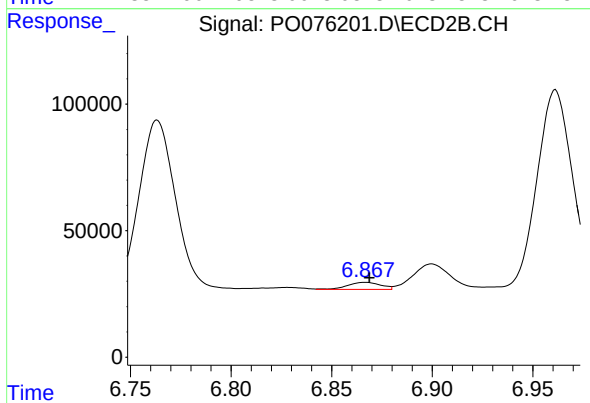
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: 0.018 min
Response: 606983
Conc: 201.52 ng/ml



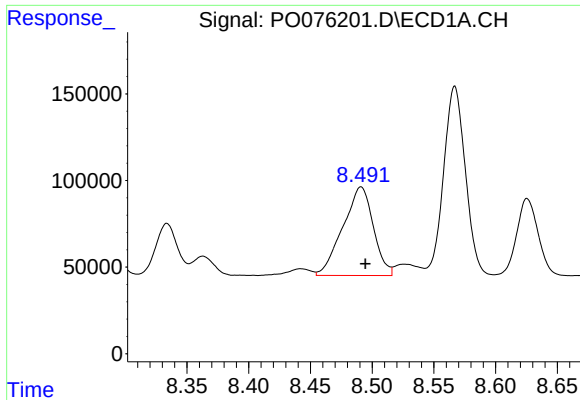
#29 AR-1254-4

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 57738
Conc: 27.56 ng/ml



#29 AR-1254-4

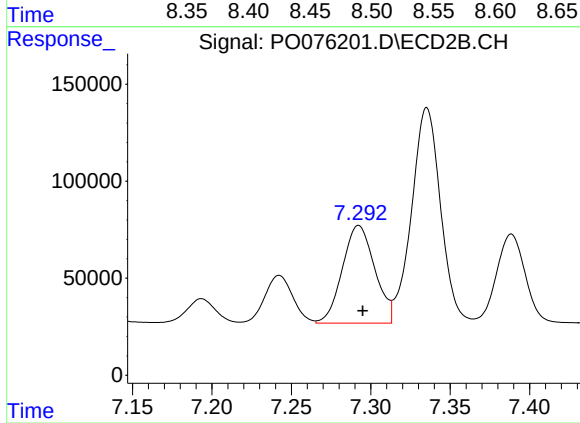
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 32238
Conc: 18.27 ng/ml



#30 AR-1254-5

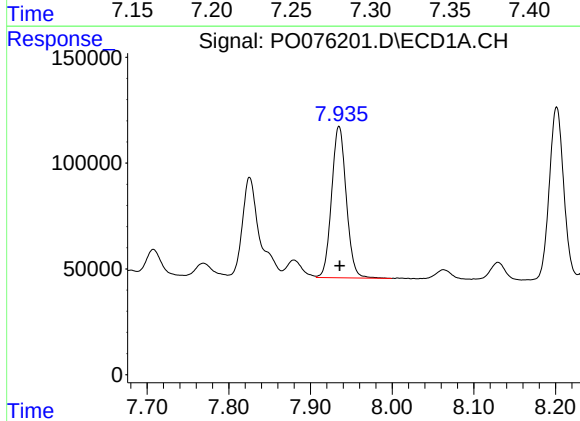
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 878216
Conc: 382.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



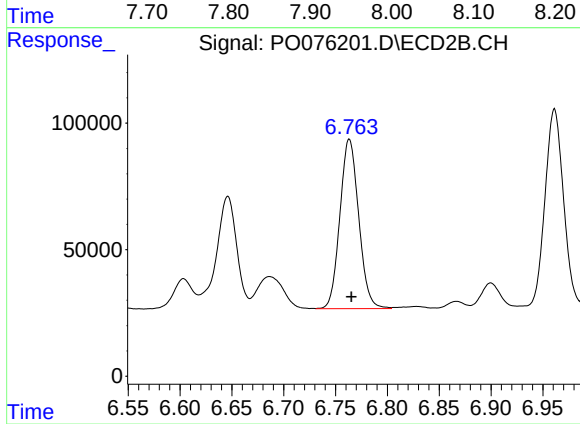
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 715370
Conc: 273.24 ng/ml



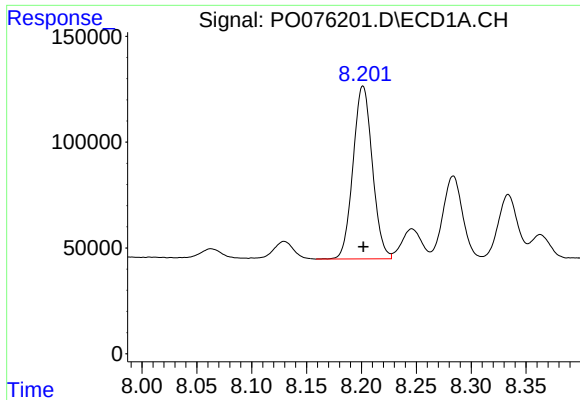
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 891831
Conc: 383.58 ng/ml



#31 AR-1260-1

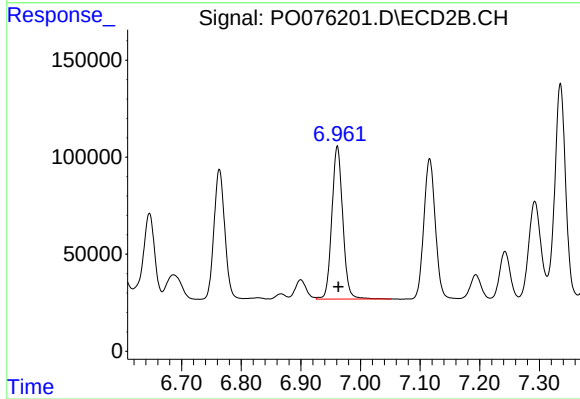
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 845168
Conc: 411.42 ng/ml



#32 AR-1260-2

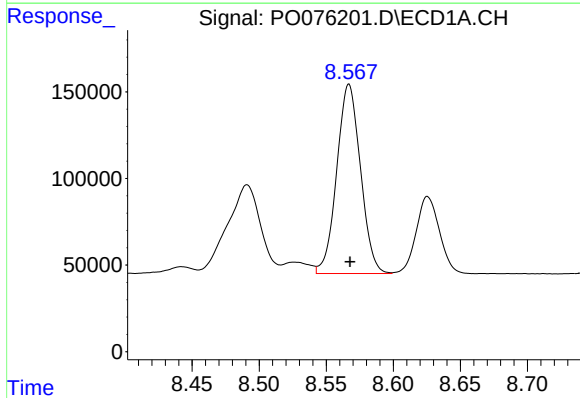
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 999871
Conc: 391.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



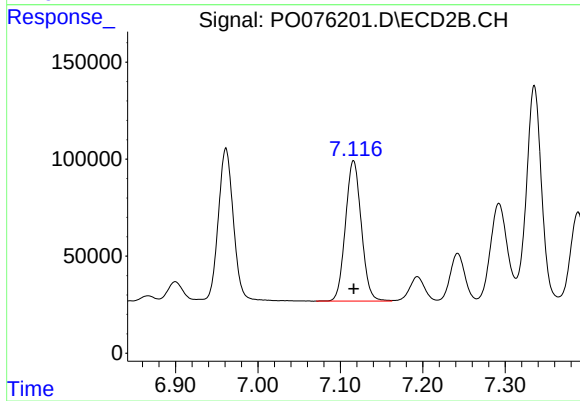
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1006258
Conc: 414.91 ng/ml



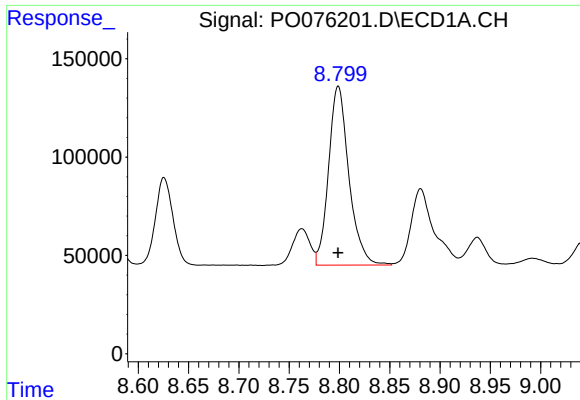
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1344160
Conc: 678.03 ng/ml



#33 AR-1260-3

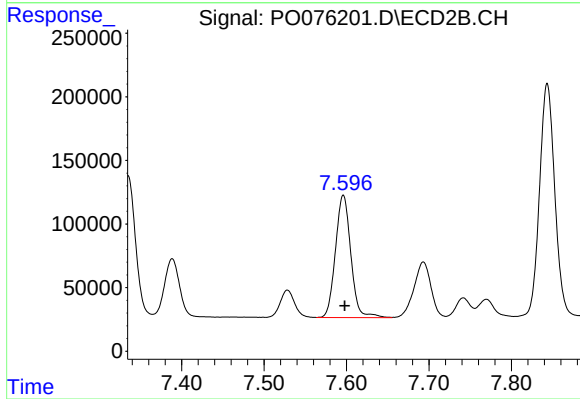
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 967540
Conc: 427.80 ng/ml



#34 AR-1260-4

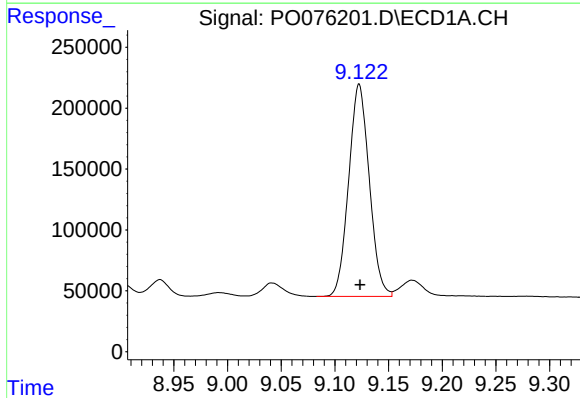
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 1279847
Conc: 566.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



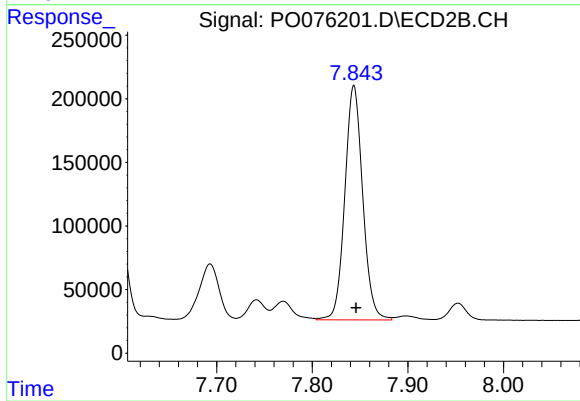
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 1244360
Conc: 645.75 ng/ml



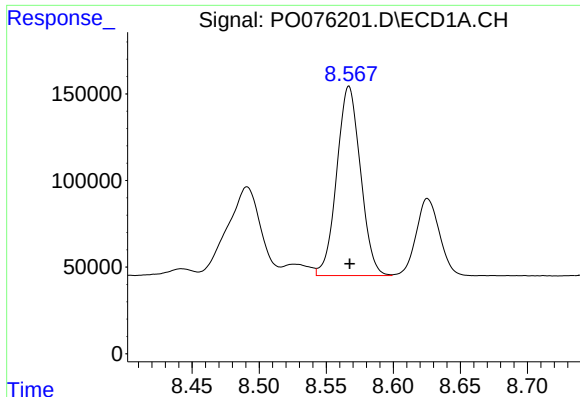
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 2329945
Conc: 570.01 ng/ml



#35 AR-1260-5

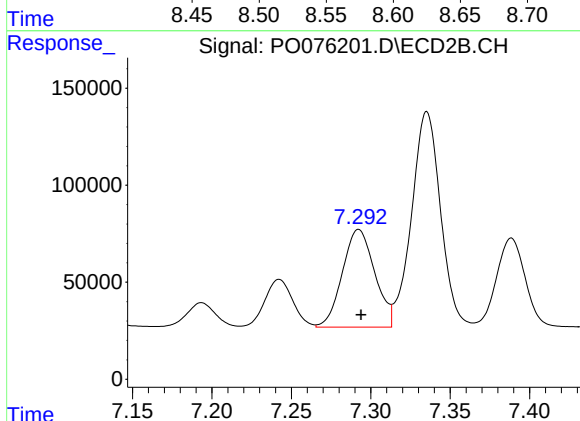
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 2402844
Conc: 543.50 ng/ml



#36 AR-1262-1

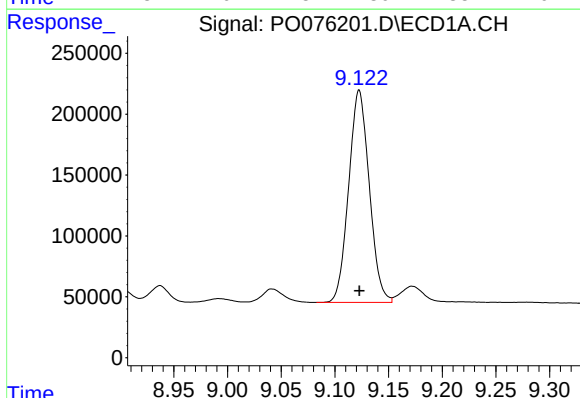
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1344160
Conc: 454.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



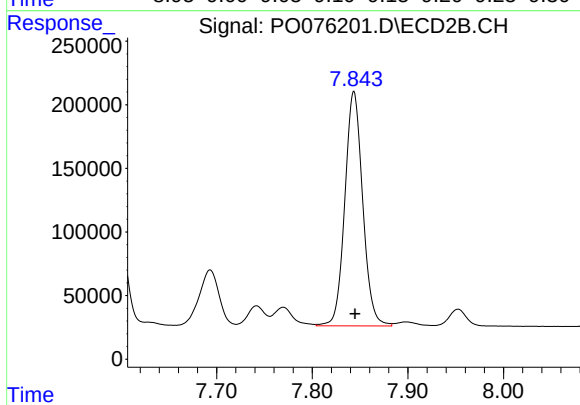
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 715370
Conc: 489.85 ng/ml



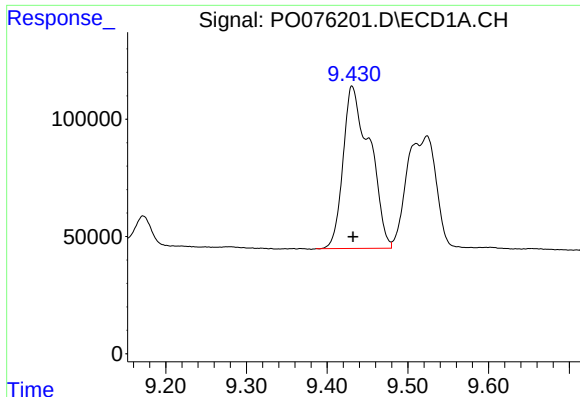
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 2329945
Conc: 481.29 ng/ml



#37 AR-1262-2

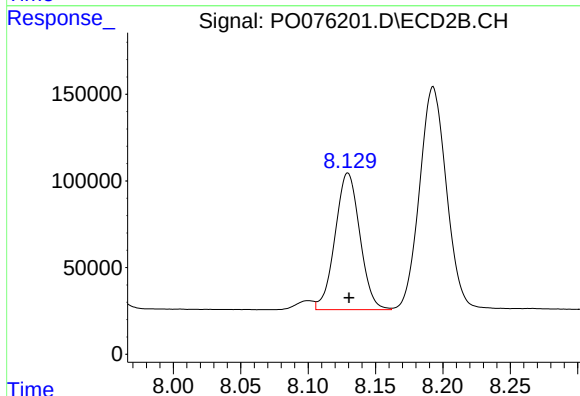
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 2402844
Conc: 485.07 ng/ml



#38 AR-1262-3

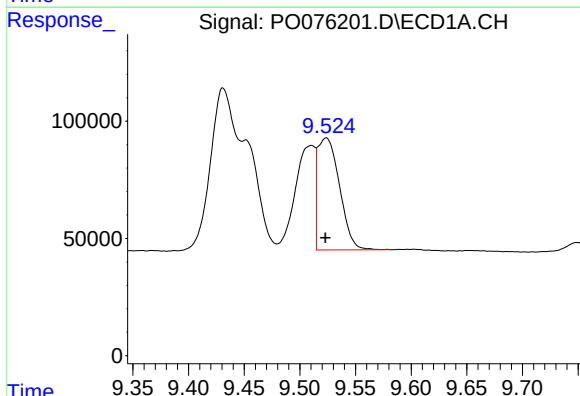
R.T.: 9.431 min
Delta R.T.: -0.001 min
Response: 1589612
Conc: 480.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



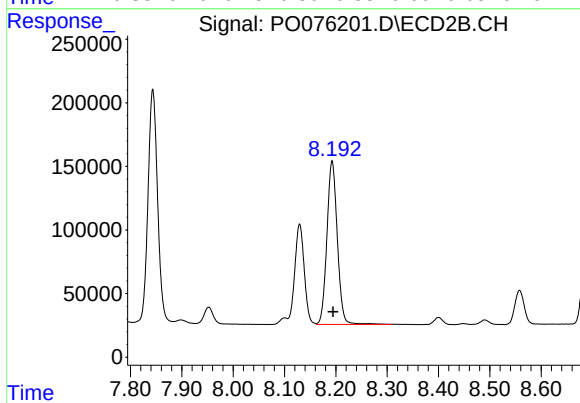
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1011169
Conc: 470.67 ng/ml



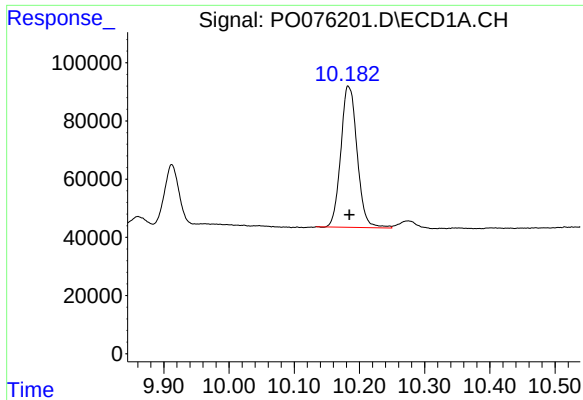
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 655263
Conc: 254.90 ng/ml



#39 AR-1262-4

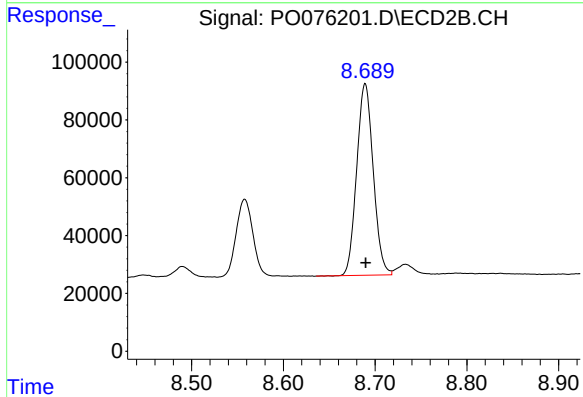
R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 1803684
Conc: 476.88 ng/ml



#40 AR-1262-5

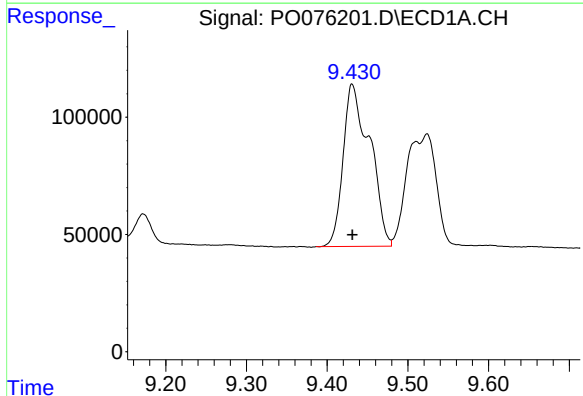
R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 842040
Conc: 511.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



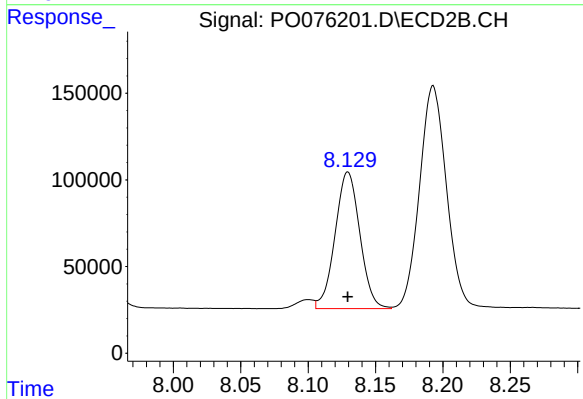
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 829097
Conc: 478.94 ng/ml



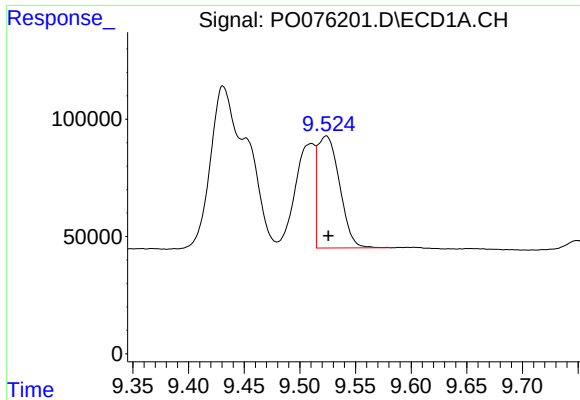
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 1589612
Conc: 272.89 ng/ml



#41 AR-1268-1

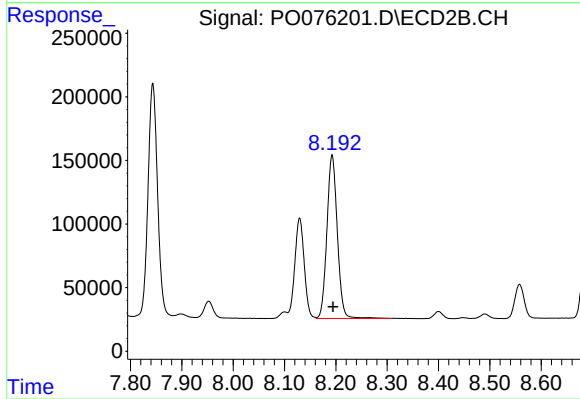
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1011169
Conc: 172.17 ng/ml



#42 AR-1268-2

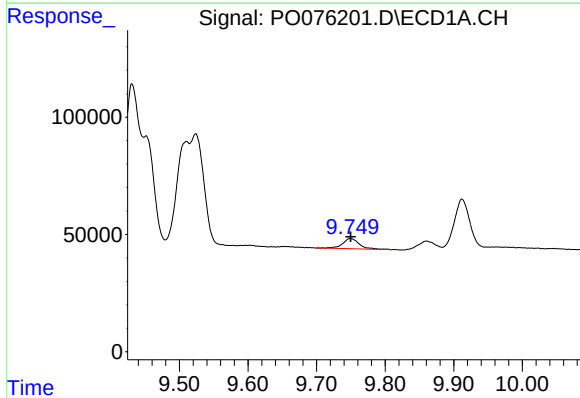
R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 655263
Conc: 123.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



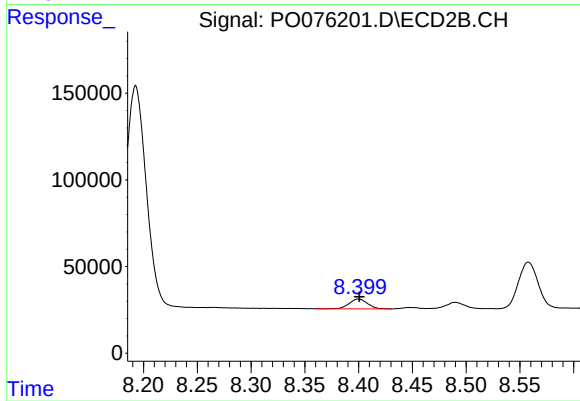
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1803684
Conc: 338.64 ng/ml



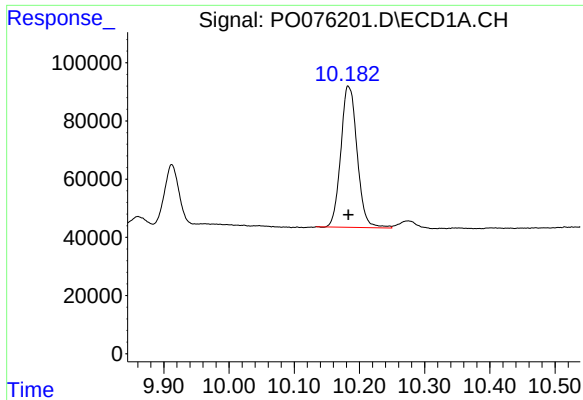
#43 AR-1268-3

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 74169
Conc: 16.00 ng/ml



#43 AR-1268-3

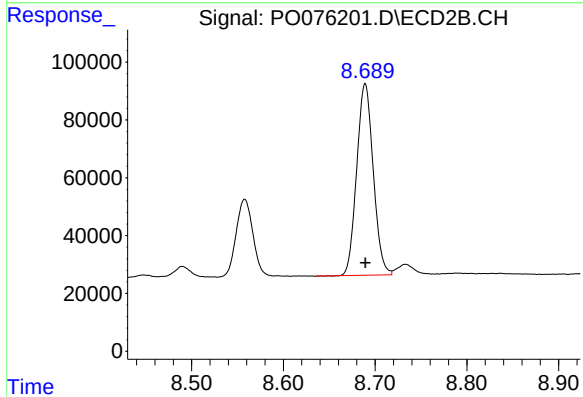
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 66316
Conc: 13.98 ng/ml



#44 AR-1268-4

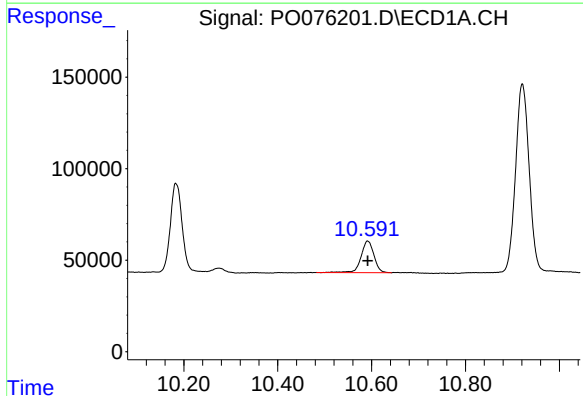
R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 842040
Conc: 483.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



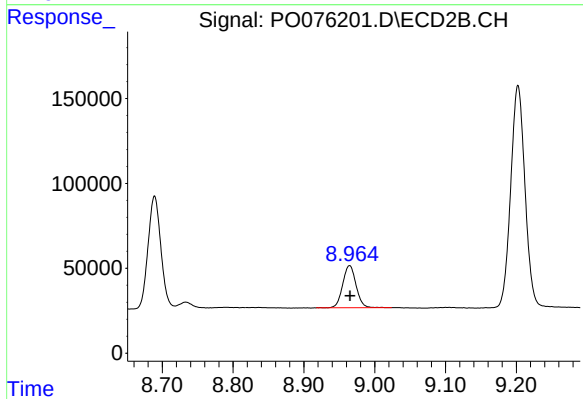
#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 829097
Conc: 446.15 ng/ml



#45 AR-1268-5

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 332813
Conc: 24.17 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 325643
Conc: 24.40 ng/ml