

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 18:52
 Operator : AJ/MA
 Sample : AR1254CCC500
 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: Apr 13 06:00:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.900	3.896	4788451	2495741	51.481	49.733
2)	SA Decachlor...	10.868	9.138	4610946	2140230	49.783	44.105
Target Compounds							
3)	L1 AR-1016-1	6.222	5.143	45383	4338	15.612	3.097 #
4)	L1 AR-1016-2	6.251	5.163	53995	9783	11.458	3.460 #
5)	L1 AR-1016-3	0.000	5.350	0	16893	N.D.	12.884 #
6)	L1 AR-1016-4	0.000	5.400	0	577854	N.D.	493.068 #
7)	L1 AR-1016-5	6.732	5.627	586855	334474	270.617	248.312
9)	L2 AR-1221-2	5.253	4.244	54365	31785	80.908	90.132
12)	L3 AR-1232-2	0.000	5.163	0	9783	N.D.	8.580 #
13)	L3 AR-1232-3	6.251	5.350	53995	16893	29.284	32.814
14)	L3 AR-1232-4	0.000	5.443	0	185490	N.D.	394.557 #
15)	L3 AR-1232-5	6.514	5.627	980484	334474	1714.141	673.470 #
16)	L4 AR-1242-1	6.222	5.143	45383	4338	21.500	4.382 #
17)	L4 AR-1242-2	6.251	5.163	53995	9783	15.329	4.595 #
18)	L4 AR-1242-3	0.000	5.350	0	16893	N.D.	18.127 #
19)	L4 AR-1242-4	0.000	5.443	0	185490	N.D.	191.786 #
20)	L4 AR-1242-5	7.201	6.003	575030	1382861	293.755	1146.560 #
21)	L5 AR-1248-1	6.222	5.143	45383	4338	29.876	5.760 #
22)	L5 AR-1248-2	6.514	5.400	980484	577854	423.590	398.007
23)	L5 AR-1248-3	6.732	5.443	586855	185490	208.688	127.411 #
24)	L5 AR-1248-4	7.161	5.627	912013	334474	270.544	195.911 #
25)	L5 AR-1248-5	7.201	6.048	575030	167157	166.845	83.169 #
26)	L6 AR-1254-1	7.129	6.003	1776377	1382861	558.867	527.582
27)	L6 AR-1254-2	7.358	6.162	2751004	1218170	536.921	531.950
28)	L6 AR-1254-3	7.740	6.579	2905760	1880991	527.308	532.213
29)	L6 AR-1254-4	8.036	6.819	2098372	1133543	532.951	540.120
30)	L6 AR-1254-5	8.464	7.242	2242704	1688886	509.923	518.061
31)	L7 AR-1260-1	7.906	6.715	1104699	947415	275.846	362.583 #
32)	L7 AR-1260-2	8.172	6.911	1229471	788638	248.213	249.752
33)	L7 AR-1260-3	8.524f	7.061	277664	762352	71.507	260.932 #
34)	L7 AR-1260-4	8.760	7.542	836999	85773	194.342	34.286 #
35)	L7 AR-1260-5	9.090	7.790	284038	204495	33.330	34.668
36)	L8 AR-1262-1	8.524f	7.242	277664	1688886	50.099	954.125 #
37)	L8 AR-1262-2	9.090	7.790	284038	204495	29.032	33.765
38)	L8 AR-1262-3	9.416f	0.000	207807	0	32.211	N.D. #
39)	L8 AR-1262-4	0.000	8.135	0	185264	N.D.	40.871 #
41)	L9 AR-1268-1	9.416f	0.000	207807	0	17.066	N.D. #
42)	L9 AR-1268-2	0.000	8.135	0	185264	N.D.	27.728 #
45)	L9 AR-1268-5	0.000	8.906	0	17864	N.D.	1.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
Data File : P0076927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 18:52
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

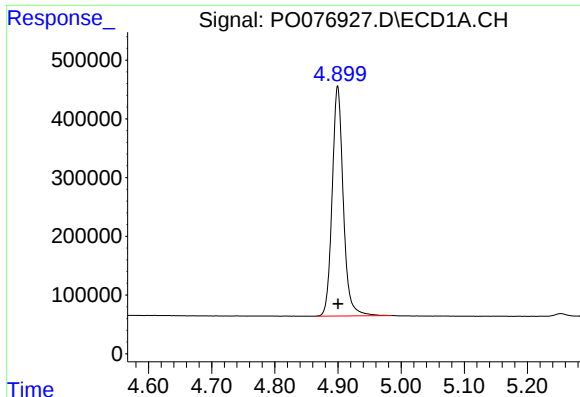
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 06:00:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

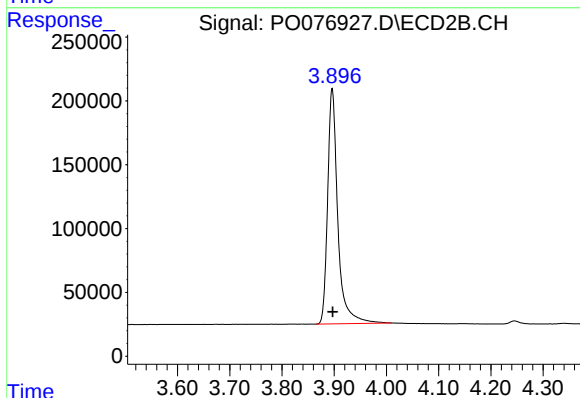
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

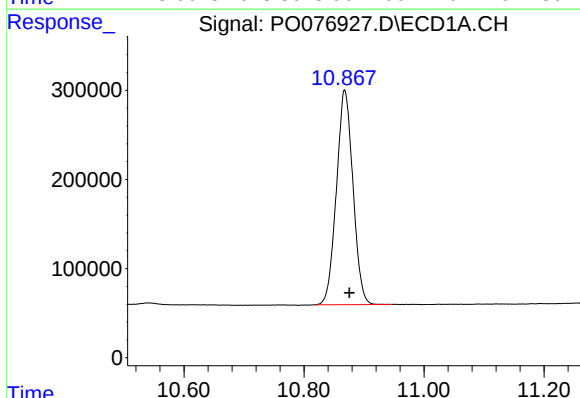
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 4788451
Conc: 51.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



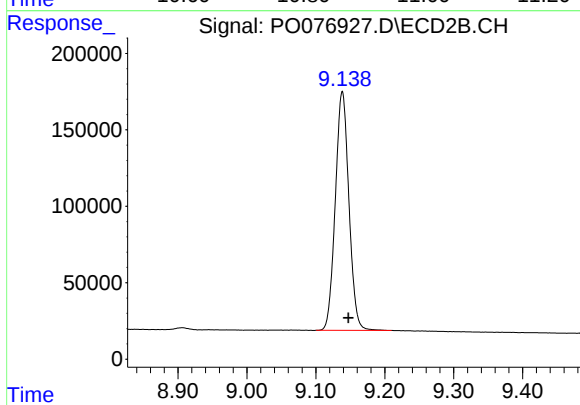
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 2495741
Conc: 49.73 ng/ml



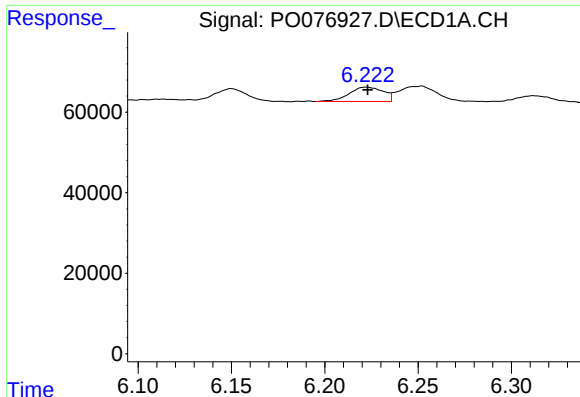
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 4610946
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

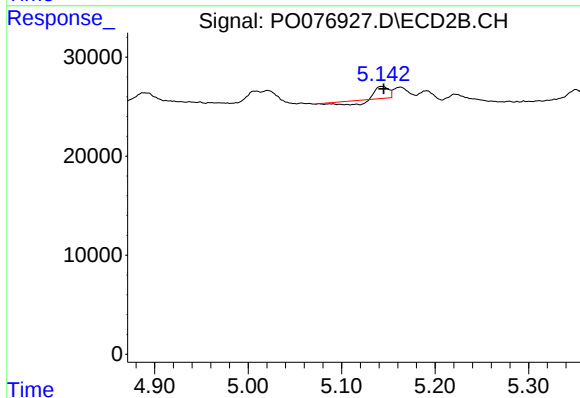
R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 2140230
Conc: 44.10 ng/ml



#3 AR-1016-1

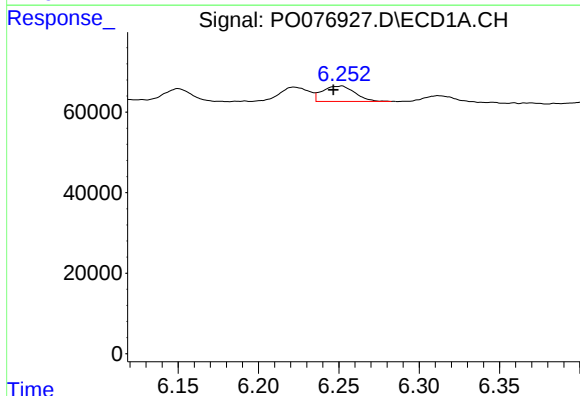
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 45383
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



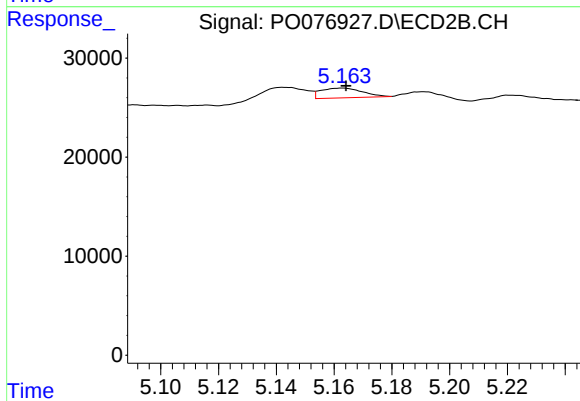
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 4338
Conc: 3.10 ng/ml



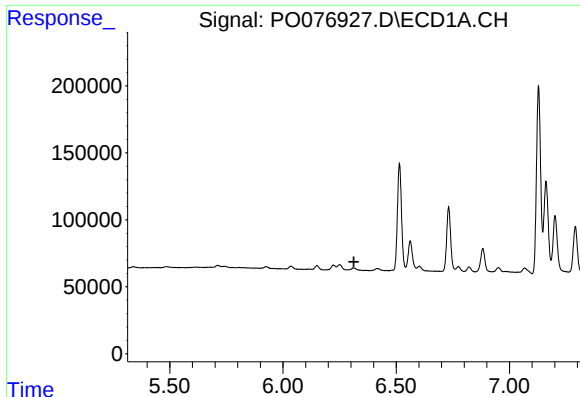
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 53995
Conc: 11.46 ng/ml



#4 AR-1016-2

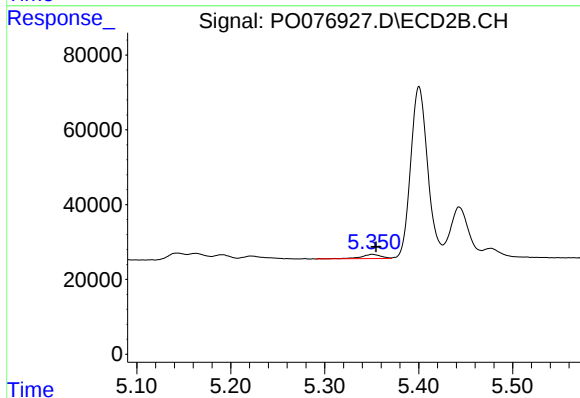
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 9783
Conc: 3.46 ng/ml



#5 AR-1016-3

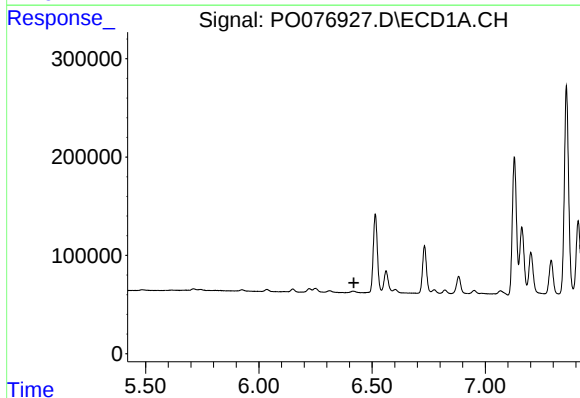
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



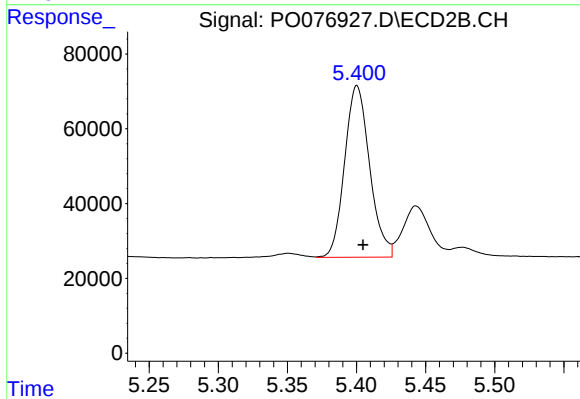
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 16893
Conc: 12.88 ng/ml



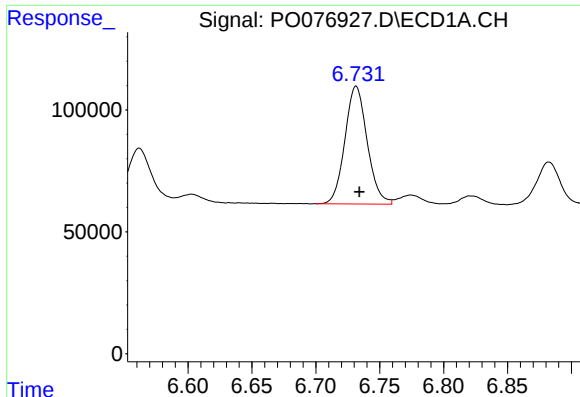
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

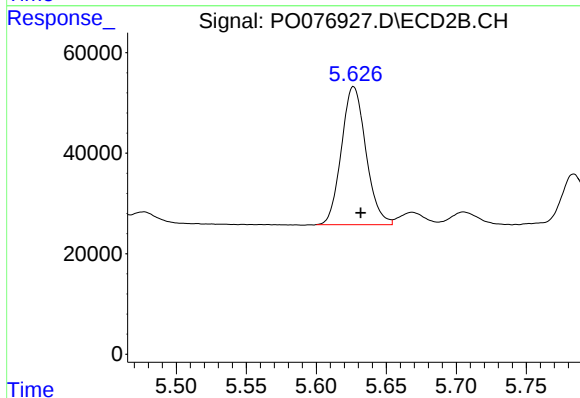
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 577854
Conc: 493.07 ng/ml



#7 AR-1016-5

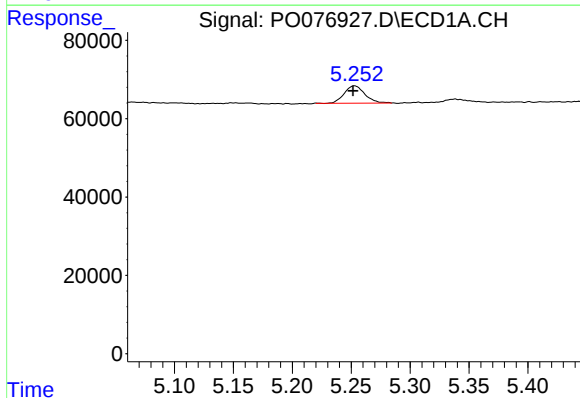
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 586855
Conc: 270.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



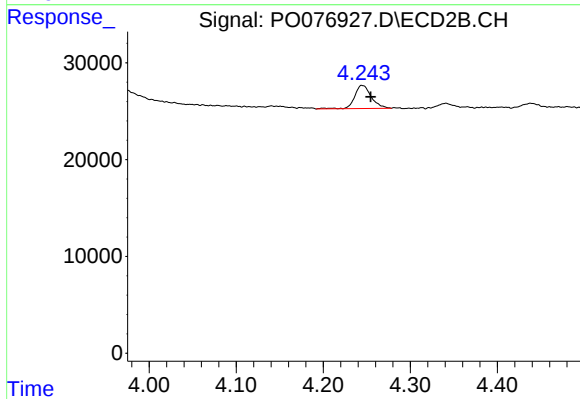
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 334474
Conc: 248.31 ng/ml



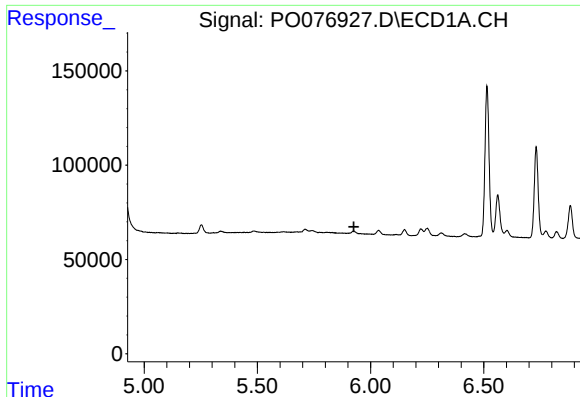
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 54365
Conc: 80.91 ng/ml



#9 AR-1221-2

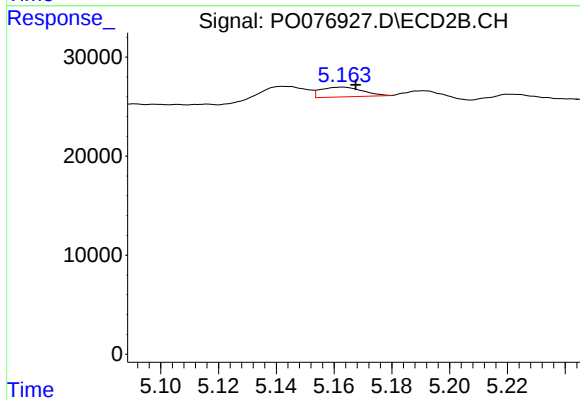
R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 31785
Conc: 90.13 ng/ml



#12 AR-1232-2

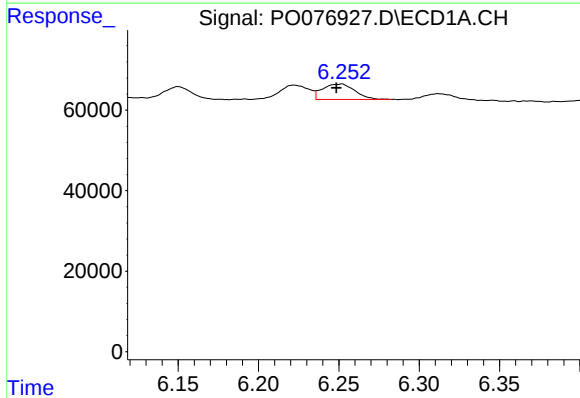
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



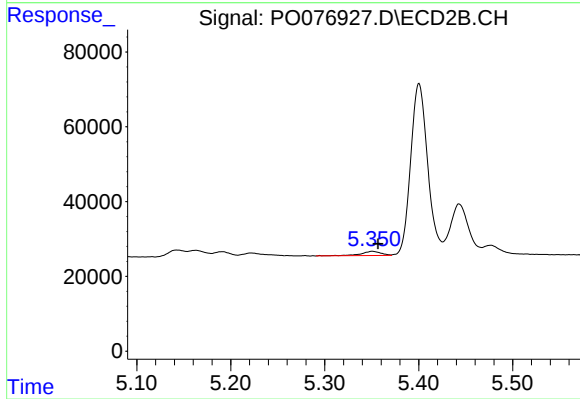
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 9783
Conc: 8.58 ng/ml



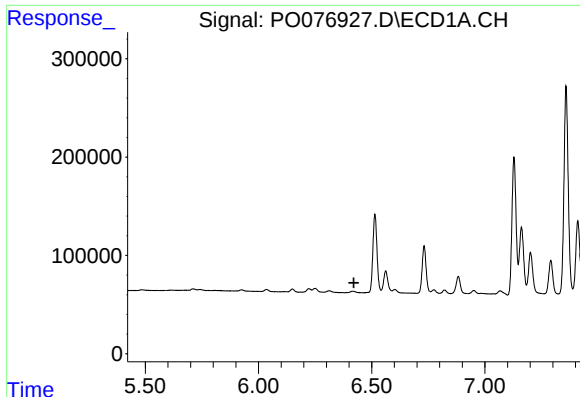
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 53995
Conc: 29.28 ng/ml



#13 AR-1232-3

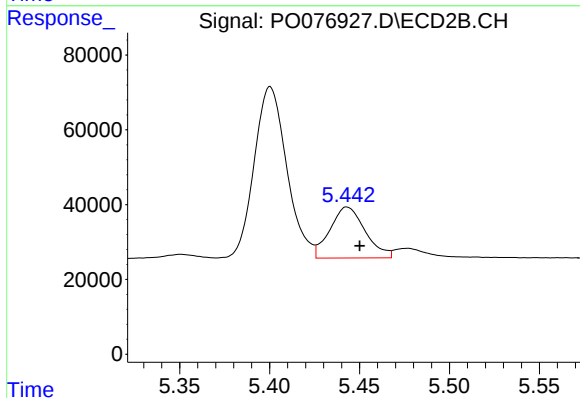
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 16893
Conc: 32.81 ng/ml



#14 AR-1232-4

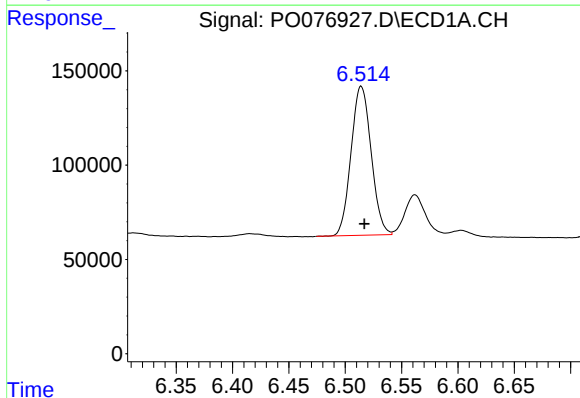
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



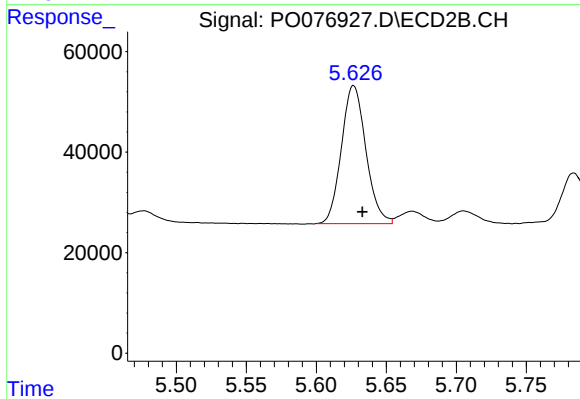
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 185490
Conc: 394.56 ng/ml



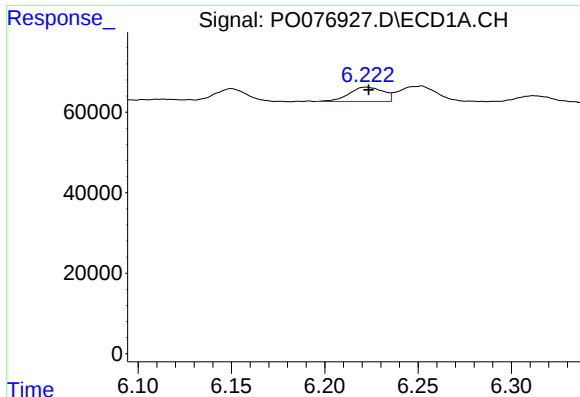
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 980484
Conc: 1714.14 ng/ml



#15 AR-1232-5

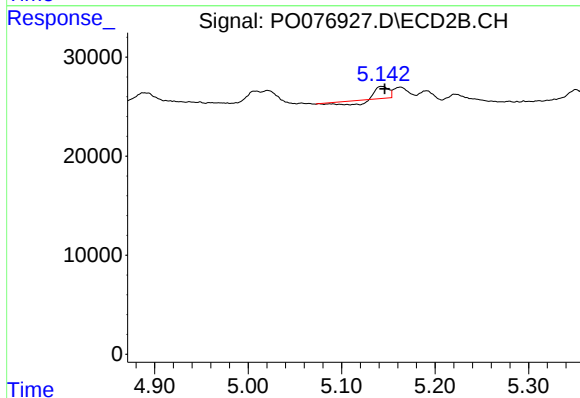
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 334474
Conc: 673.47 ng/ml



#16 AR-1242-1

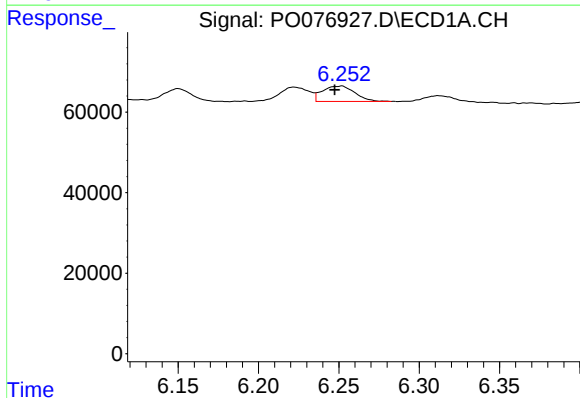
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 45383
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



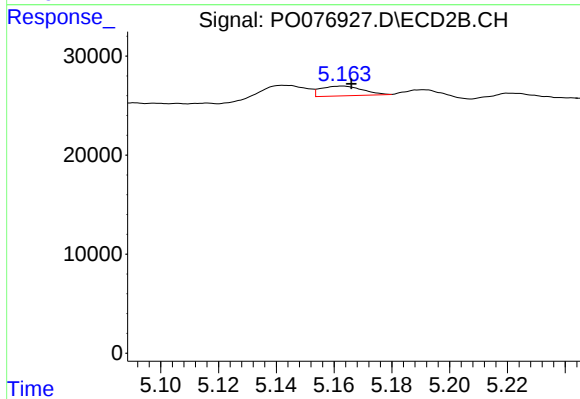
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 4338
Conc: 4.38 ng/ml



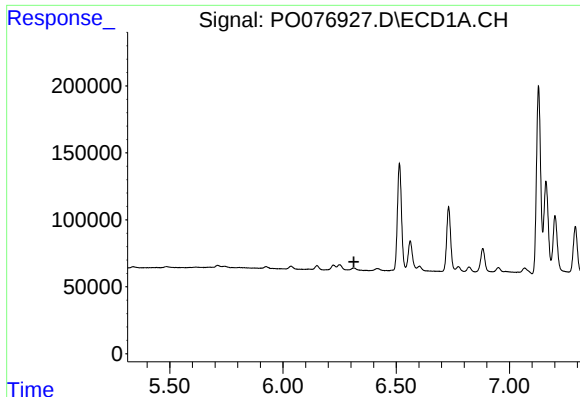
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 53995
Conc: 15.33 ng/ml



#17 AR-1242-2

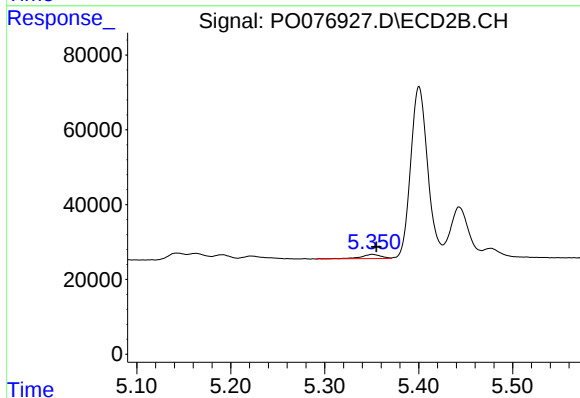
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 9783
Conc: 4.59 ng/ml



#18 AR-1242-3

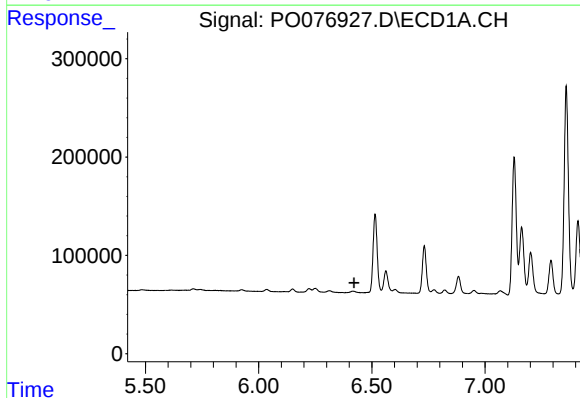
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



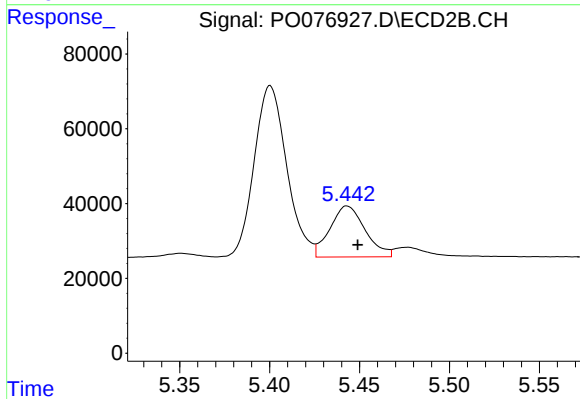
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 16893
Conc: 18.13 ng/ml



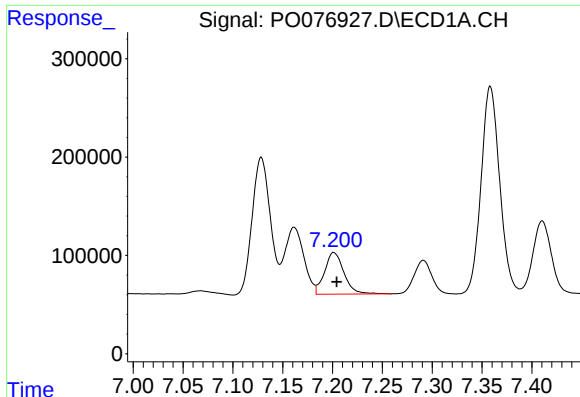
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

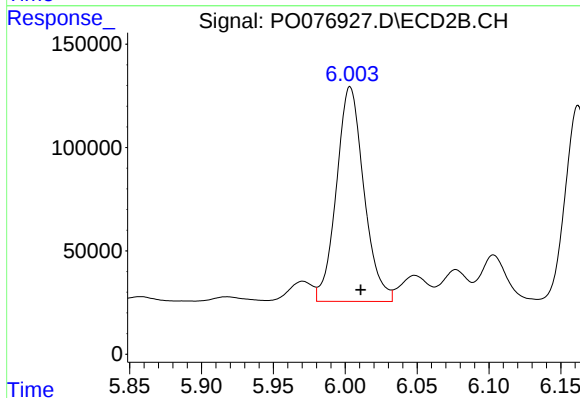
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 185490
Conc: 191.79 ng/ml



#20 AR-1242-5

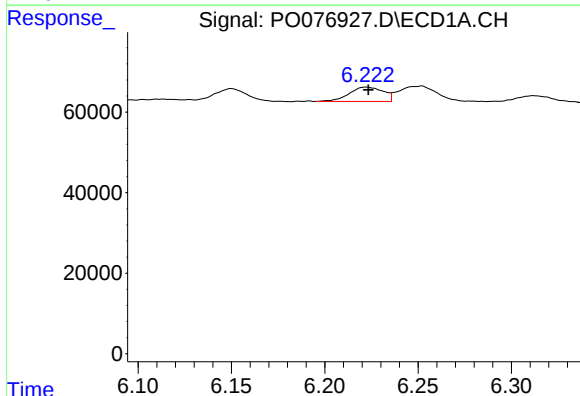
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 575030
Conc: 293.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



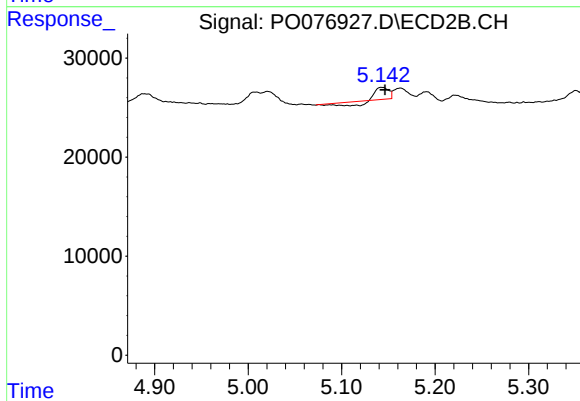
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1382861
Conc: 1146.56 ng/ml



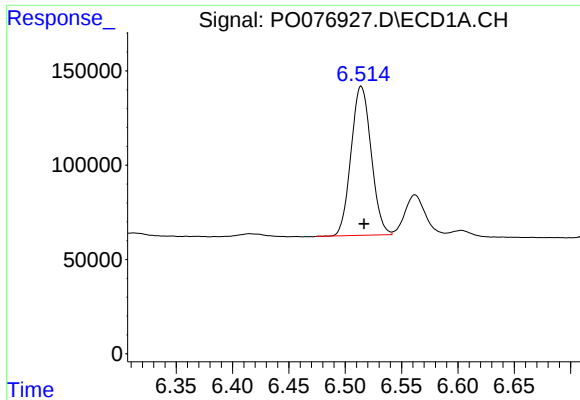
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 45383
Conc: 29.88 ng/ml



#21 AR-1248-1

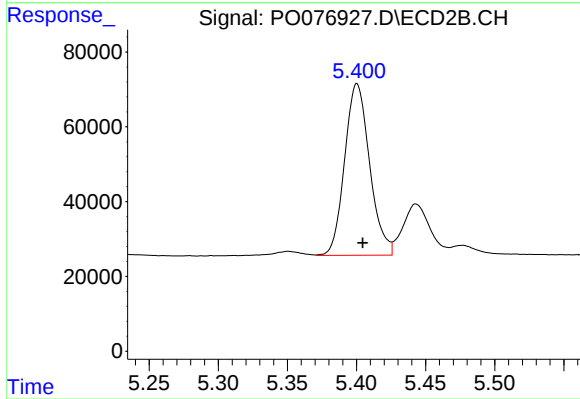
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 4338
Conc: 5.76 ng/ml



#22 AR-1248-2

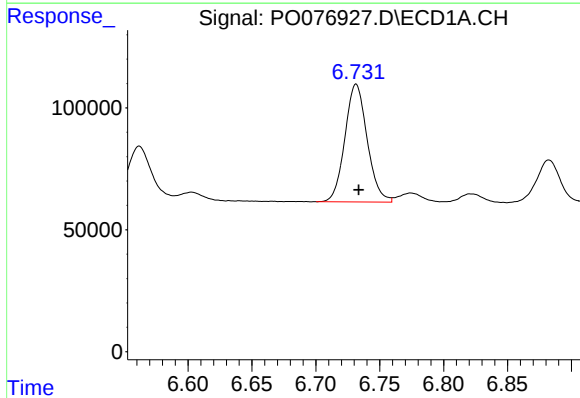
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 980484
Conc: 423.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



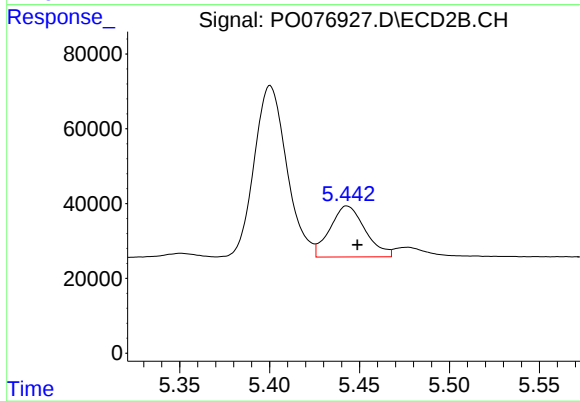
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 577854
Conc: 398.01 ng/ml



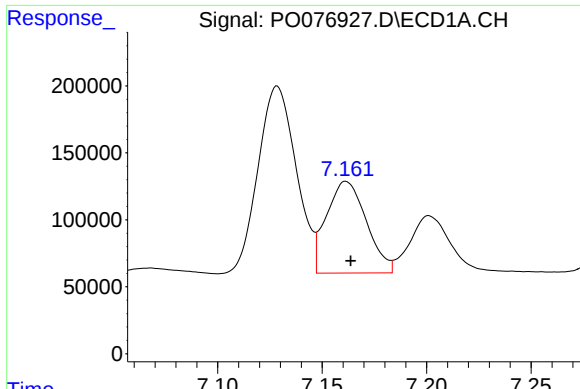
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 586855
Conc: 208.69 ng/ml



#23 AR-1248-3

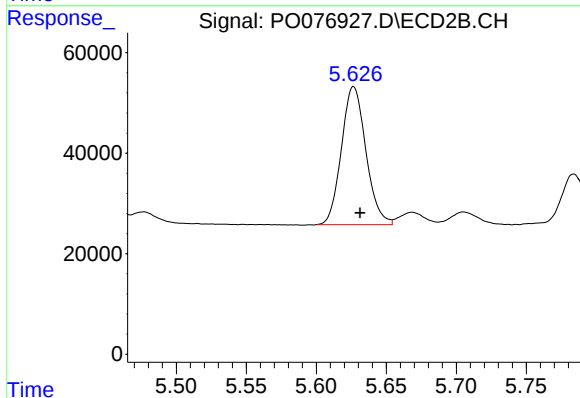
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 185490
Conc: 127.41 ng/ml



#24 AR-1248-4

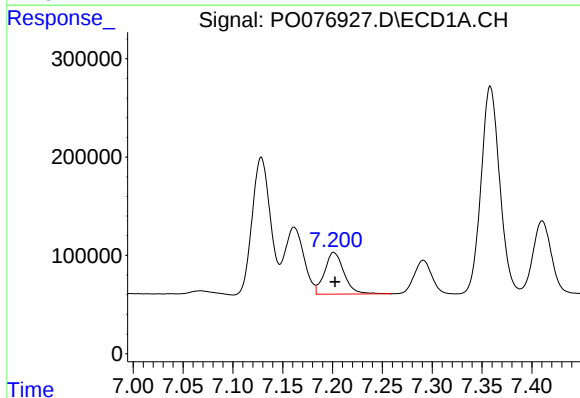
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 912013
Conc: 270.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



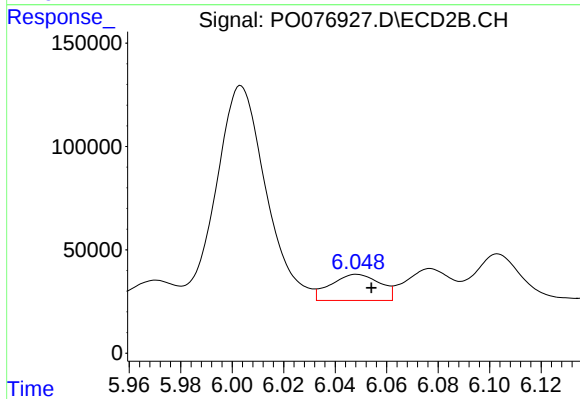
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 334474
Conc: 195.91 ng/ml



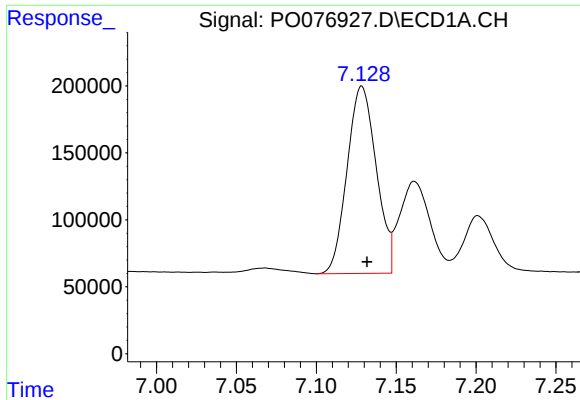
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 575030
Conc: 166.84 ng/ml



#25 AR-1248-5

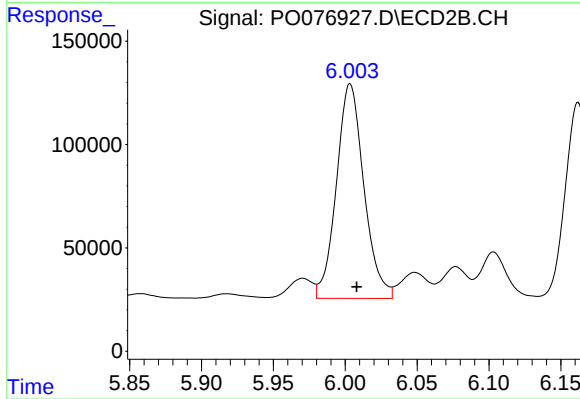
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 167157
Conc: 83.17 ng/ml



#26 AR-1254-1

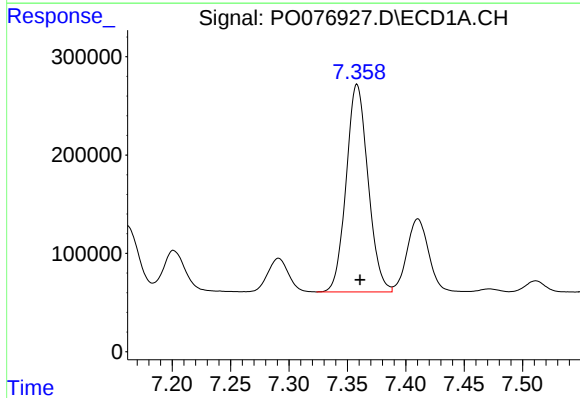
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1776377
Conc: 558.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



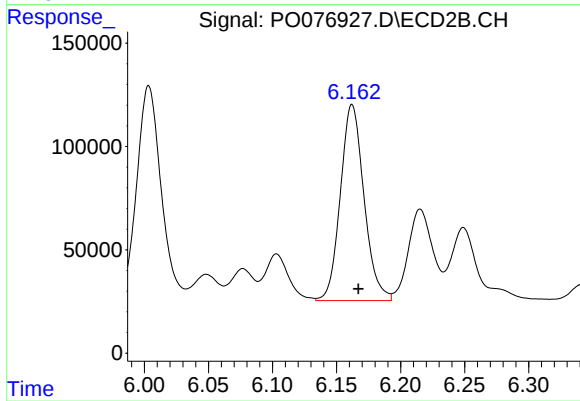
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1382861
Conc: 527.58 ng/ml



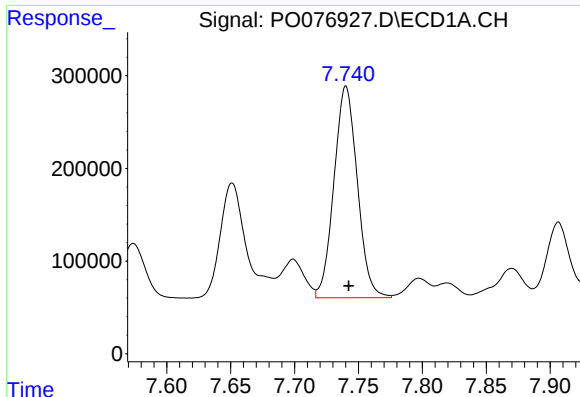
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 2751004
Conc: 536.92 ng/ml



#27 AR-1254-2

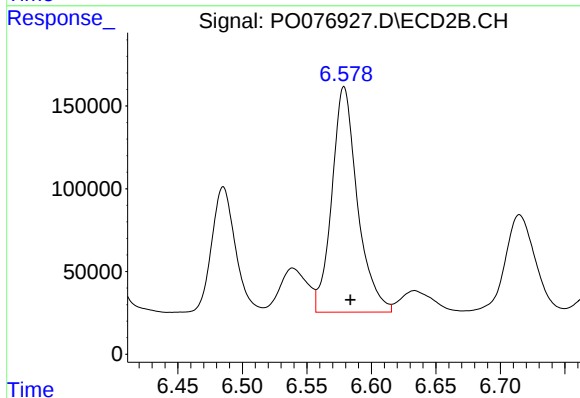
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1218170
Conc: 531.95 ng/ml



#28 AR-1254-3

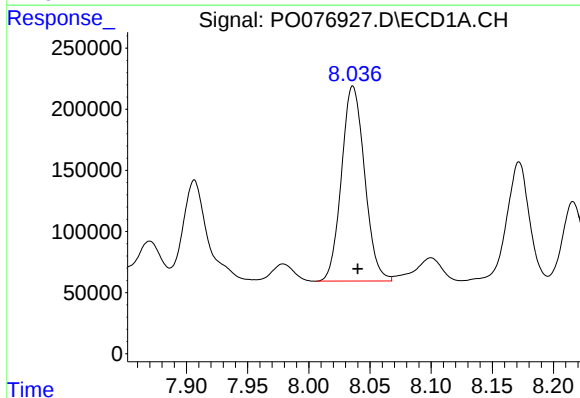
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 2905760
Conc: 527.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



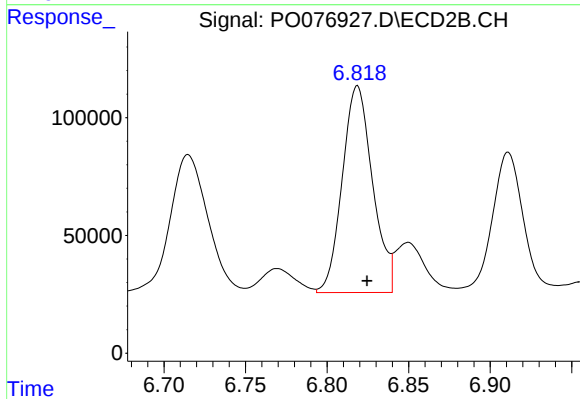
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1880991
Conc: 532.21 ng/ml



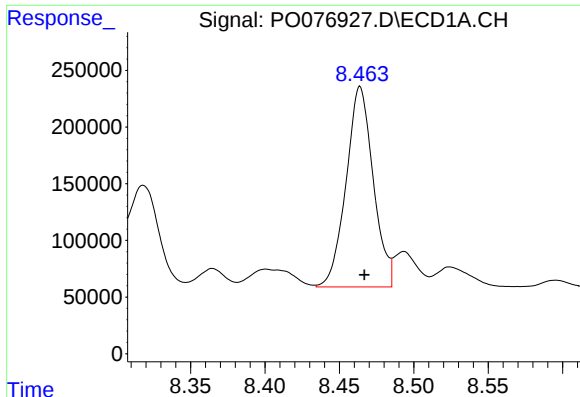
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 2098372
Conc: 532.95 ng/ml



#29 AR-1254-4

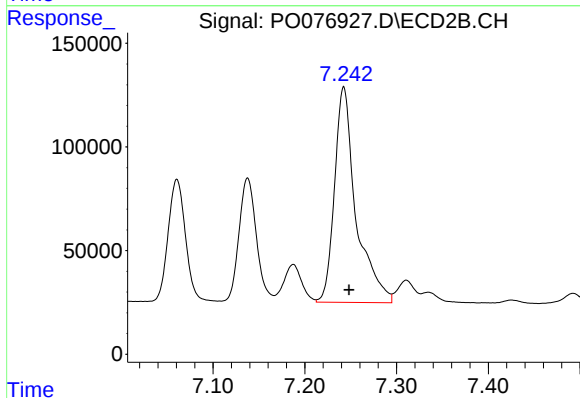
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 1133543
Conc: 540.12 ng/ml



#30 AR-1254-5

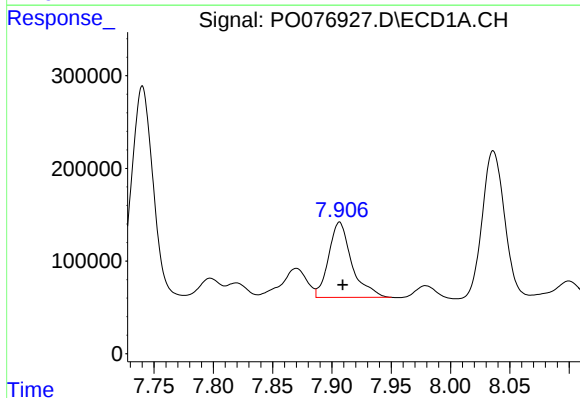
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 2242704
Conc: 509.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



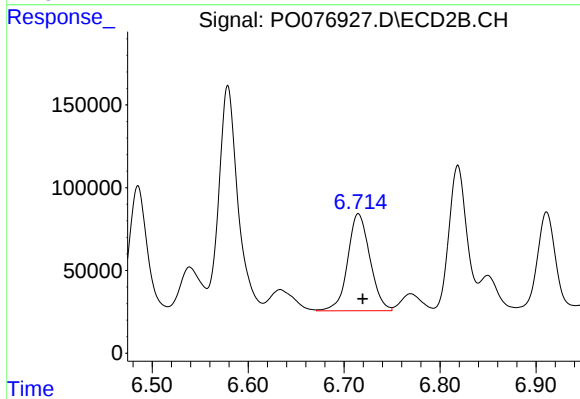
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 1688886
Conc: 518.06 ng/ml



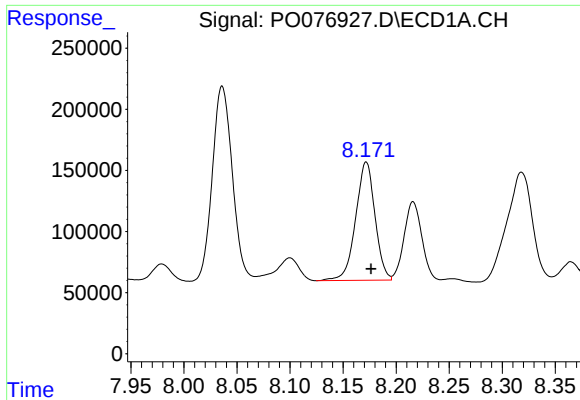
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1104699
Conc: 275.85 ng/ml



#31 AR-1260-1

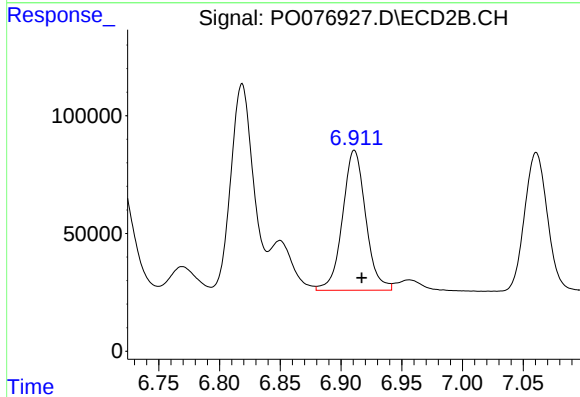
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 947415
Conc: 362.58 ng/ml



#32 AR-1260-2

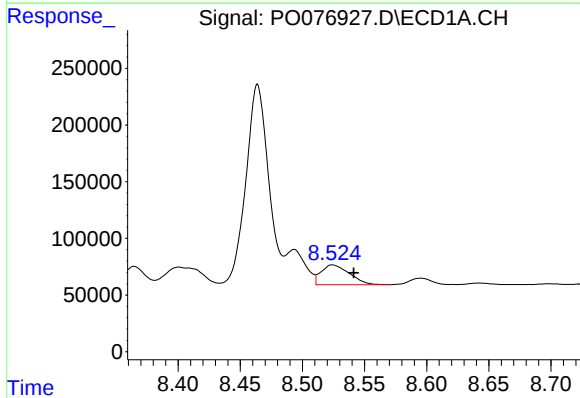
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 1229471
Conc: 248.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



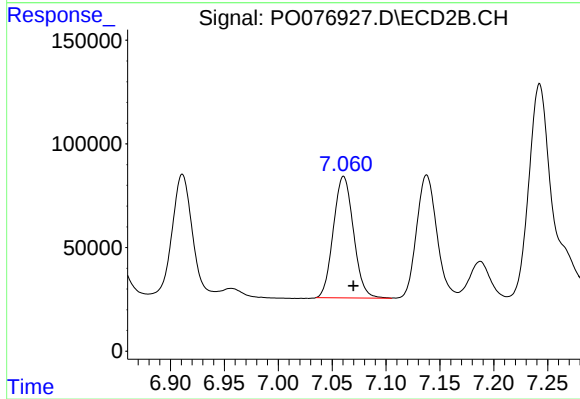
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 788638
Conc: 249.75 ng/ml



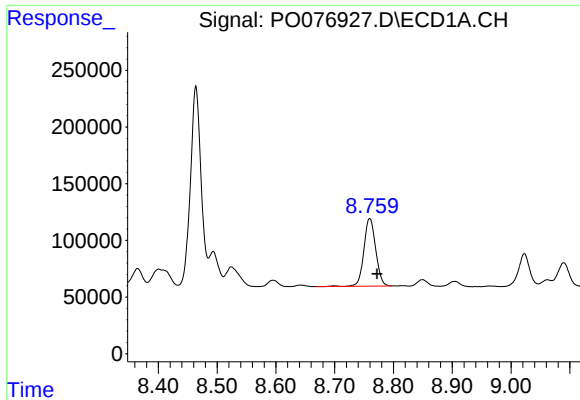
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.017 min
Response: 277664
Conc: 71.51 ng/ml



#33 AR-1260-3

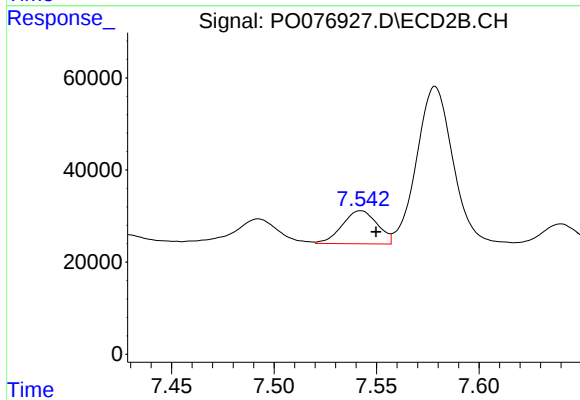
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 762352
Conc: 260.93 ng/ml



#34 AR-1260-4

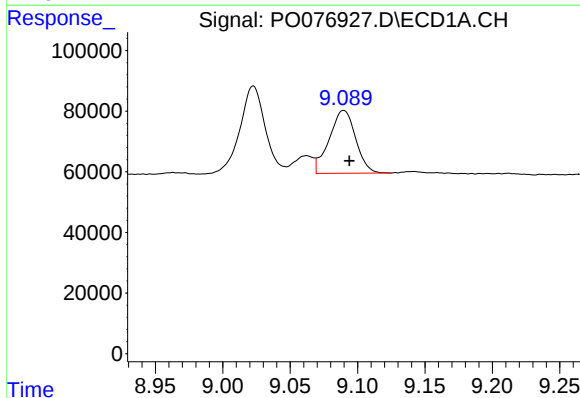
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 836999
Conc: 194.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



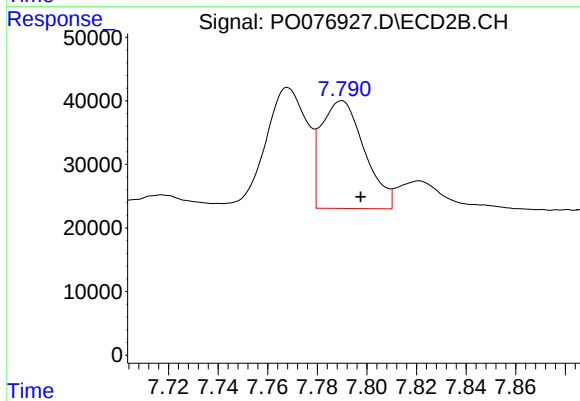
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 85773
Conc: 34.29 ng/ml



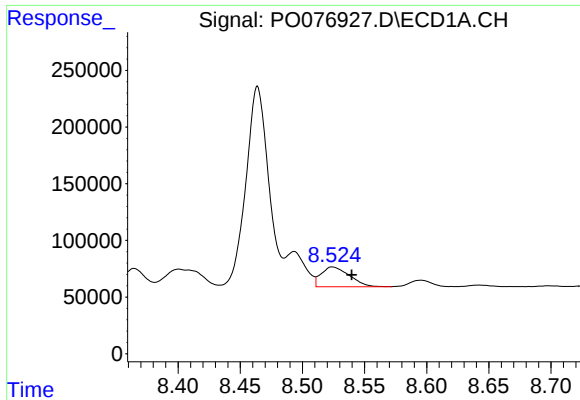
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 284038
Conc: 33.33 ng/ml



#35 AR-1260-5

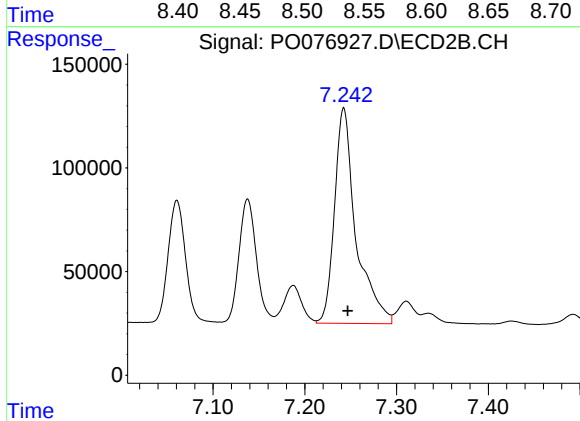
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 204495
Conc: 34.67 ng/ml



#36 AR-1262-1

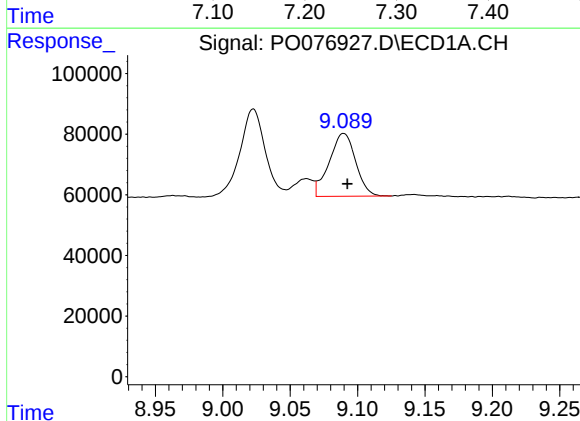
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 277664
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



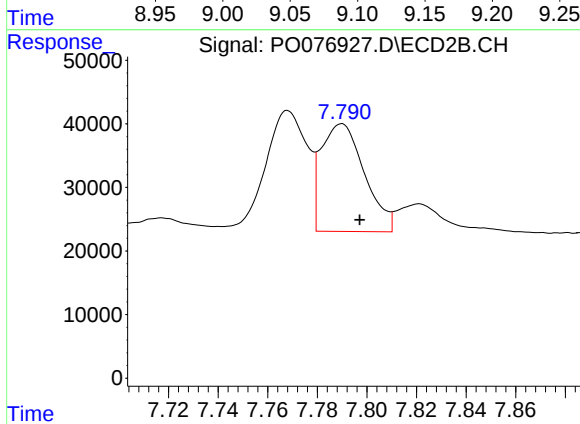
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1688886
Conc: 954.12 ng/ml



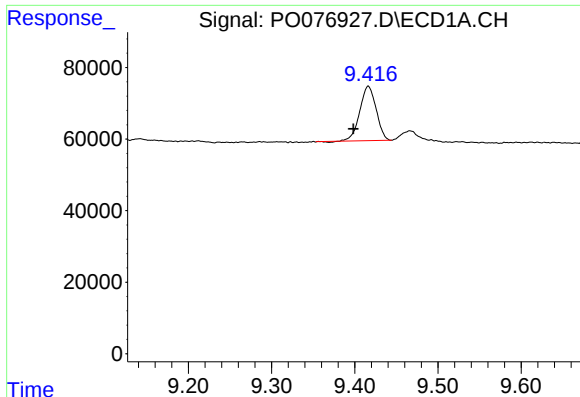
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 284038
Conc: 29.03 ng/ml



#37 AR-1262-2

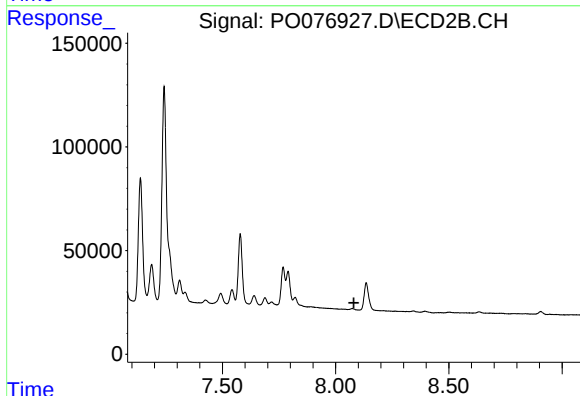
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 204495
Conc: 33.76 ng/ml



#38 AR-1262-3

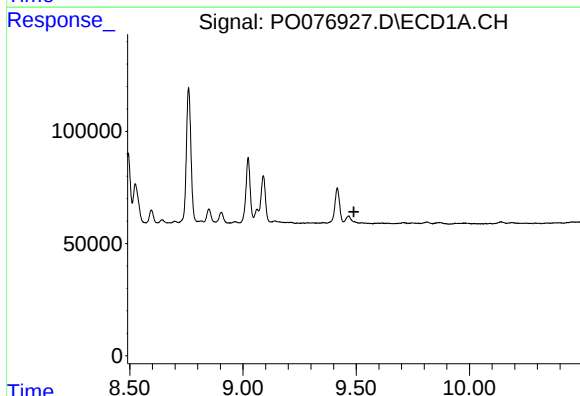
R.T.: 9.416 min
Delta R.T.: 0.018 min
Response: 207807
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



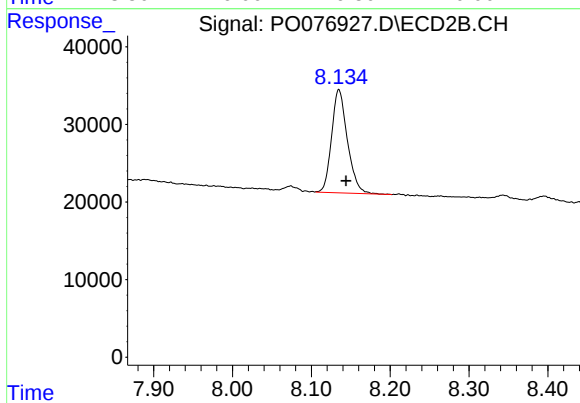
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



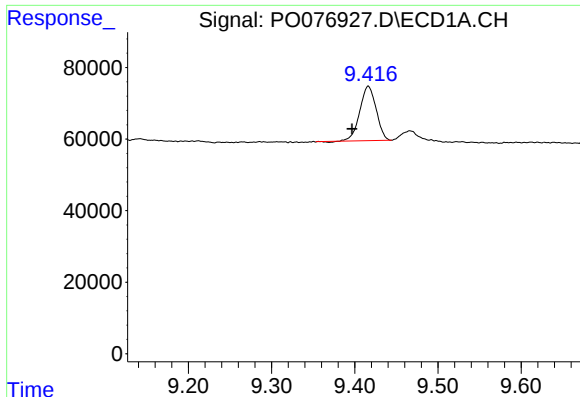
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

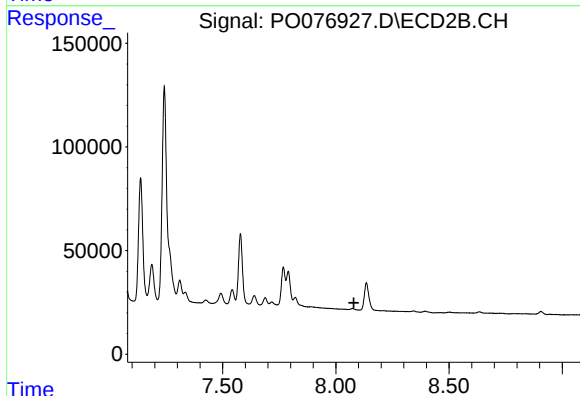
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 185264
Conc: 40.87 ng/ml



#41 AR-1268-1

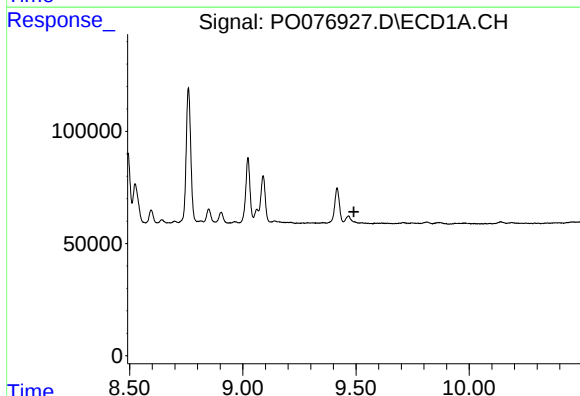
R.T.: 9.416 min
Delta R.T.: 0.019 min
Response: 207807
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



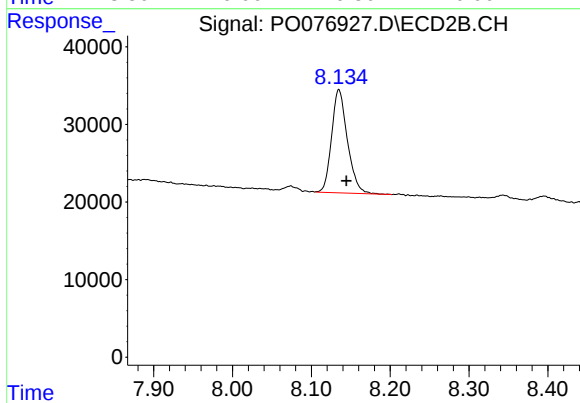
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



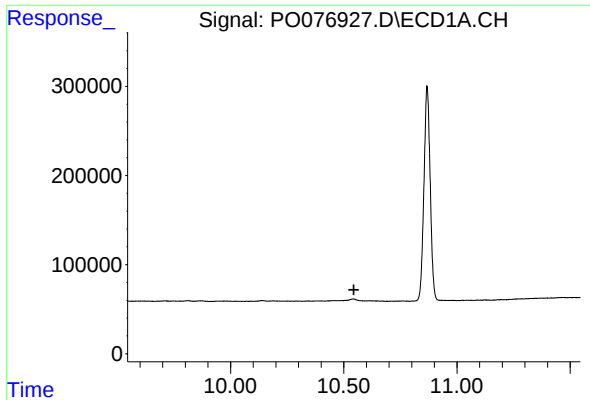
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

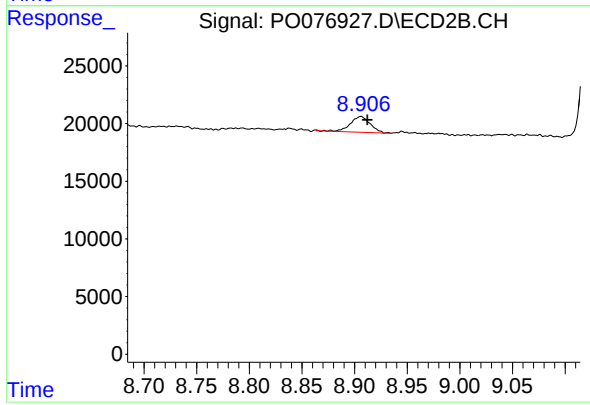
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 185264
Conc: 27.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 17864
Conc: 1.08 ng/ml