

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 17:36
 Operator : AJ/MA
 Sample : M1110-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:50:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.926	4.000	1662572	891735	15.756	15.852
2)	SA Decachlor...	10.941	9.250	2537152	1209916	24.998	22.037
Target Compounds							
6)	L1 AR-1016-4	0.000	5.505	0	87081	N.D.	61.961 #
7)	L1 AR-1016-5	6.762	5.731	81219	43650	29.696	25.384
8)	L2 AR-1221-1	5.179	4.245f	193052	106580	157.170	150.003
10)	L2 AR-1221-3	5.379	4.441	407142	207744	144.516	129.921
11)	L3 AR-1232-1	5.379	4.441	407142	207744	177.772	158.484
14)	L3 AR-1232-4	0.000	5.549	0	30457	N.D.	47.891 #
15)	L3 AR-1232-5	6.544	5.731	150709	43650	185.225	62.859 #
19)	L4 AR-1242-4	0.000	5.549	0	30457	N.D.	23.303 #
20)	L4 AR-1242-5	7.235	6.109	150813	384473	59.930	219.594 #
22)	L5 AR-1248-2	6.544	5.505	150709	87081	48.459	46.336
23)	L5 AR-1248-3	6.762	5.549	81219	30457	22.428	16.135 #
24)	L5 AR-1248-4	7.193	5.731	261333	43650	58.602	19.379 #
25)	L5 AR-1248-5	7.235	6.149	150813	44885	35.787	19.092 #
26)	L6 AR-1254-1	7.162	6.109	570490	384473	129.712	106.443
27)	L6 AR-1254-2	7.392	6.268	1031971	421604	151.520	135.280
28)	L6 AR-1254-3	7.775	6.684	988831	816896	140.973	166.580
29)	L6 AR-1254-4	8.072	6.922	816440	419054	134.622	120.842
30)	L6 AR-1254-5	8.501	7.347	1813485	948859	312.189	209.649 #
31)	L7 AR-1260-1	7.941	6.820	915552	635624	183.524	199.238
32)	L7 AR-1260-2	8.208	7.016	1446649	677275	212.677	159.319 #
33)	L7 AR-1260-3	8.575	7.168	2255508	597341	393.513	165.768 #
34)	L7 AR-1260-4	8.822	7.646	3752427	1649561	685.837	526.794
35)	L7 AR-1260-5	9.132	7.895	1865076	1123567	149.266	141.353
36)	L8 AR-1262-1	8.575	7.347	2255508	948859	253.309	372.894 #
37)	L8 AR-1262-2	9.132	7.895	1865076	1123567	121.819	122.202
38)	L8 AR-1262-3	9.442	8.179	11404357	5051084	1138.638	1277.359
39)	L8 AR-1262-4	9.537	8.244	7399208	3809878	993.536	575.058 #
40)	L8 AR-1262-5	10.199	8.736	1929431	974827	368.804	315.741
41)	L9 AR-1268-1	9.442	8.179	11404357	5051084	610.399	451.201 #
42)	L9 AR-1268-2	9.537	8.244	7399208	3809878	463.757	398.222
43)	L9 AR-1268-3	9.761	8.449	6981038	3366391	491.553	405.157
44)	L9 AR-1268-4	10.199	8.736	1929431	974827	329.336	280.999
45)	L9 AR-1268-5	10.610	9.013	19007309	8966787	454.849	378.683

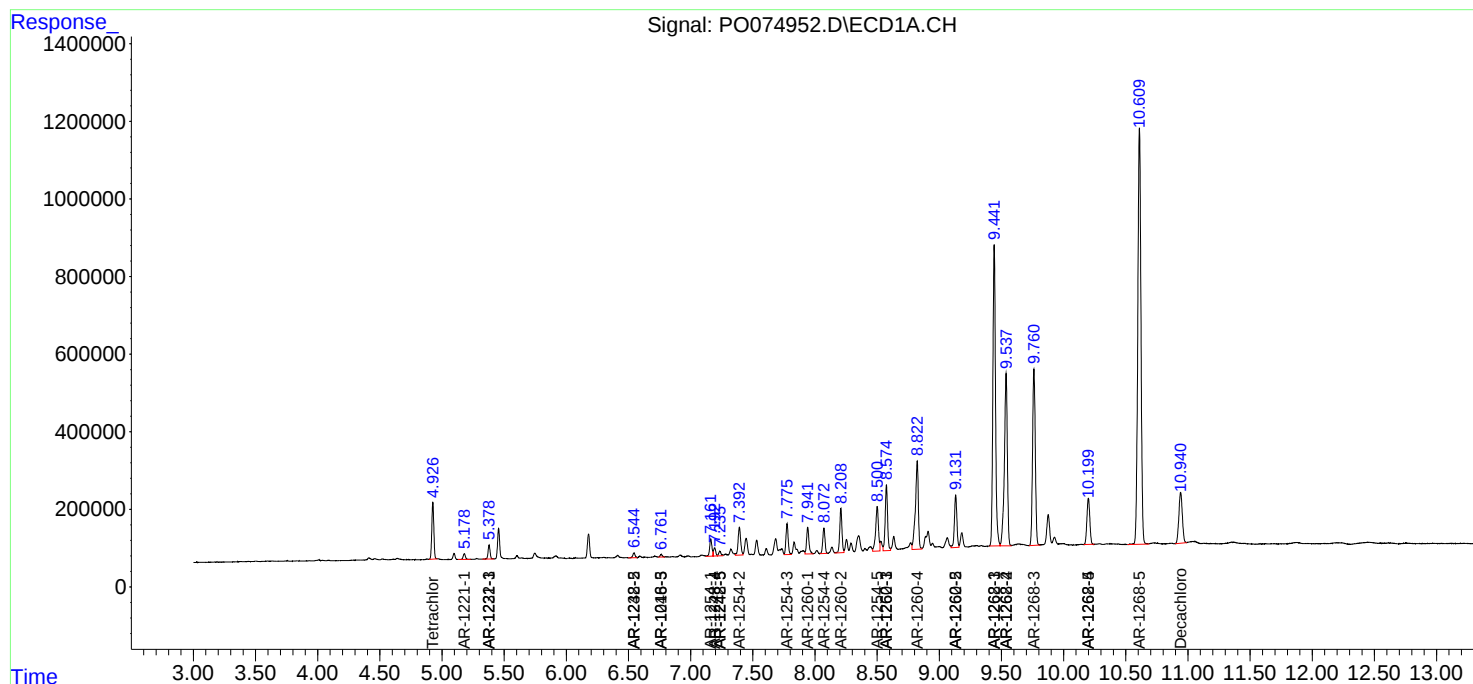
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

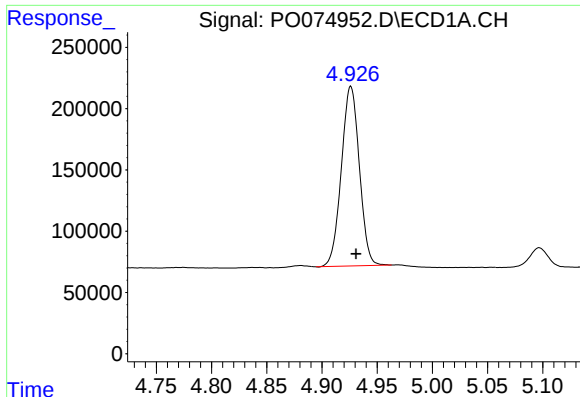
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:36
Operator : AJ/MA
Sample : M1110-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:50:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

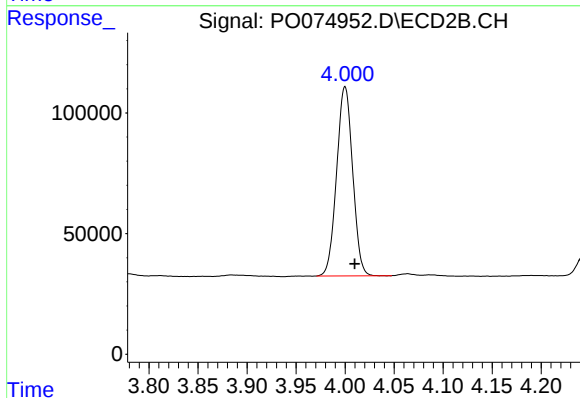




#1 Tetrachloro-m-xylene

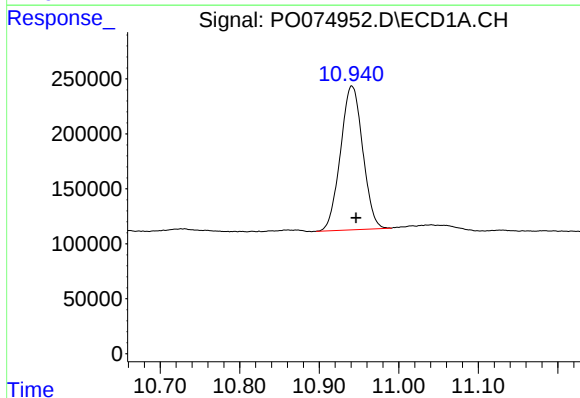
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 1662572
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



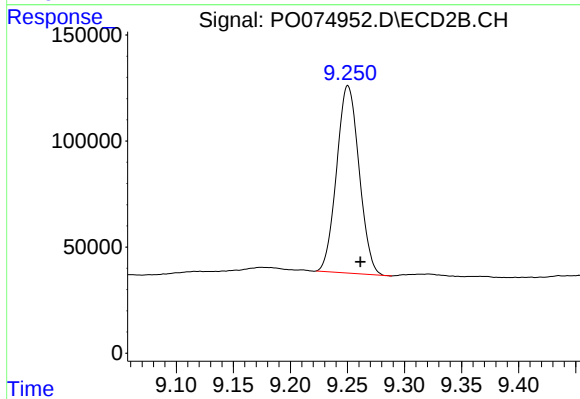
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 891735
Conc: 15.85 ng/ml



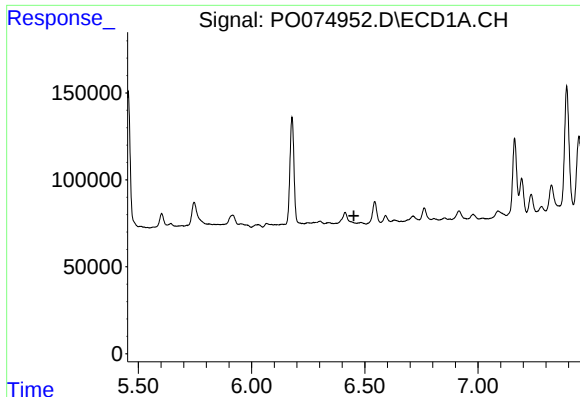
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 2537152
Conc: 25.00 ng/ml



#2 Decachlorobiphenyl

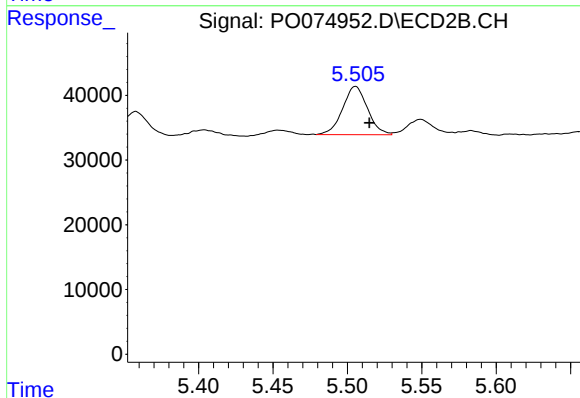
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 1209916
Conc: 22.04 ng/ml



#6 AR-1016-4

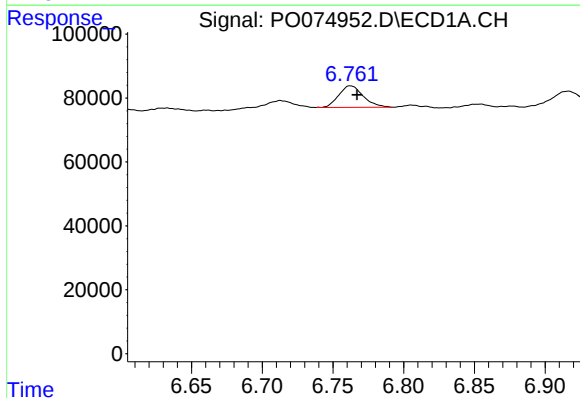
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



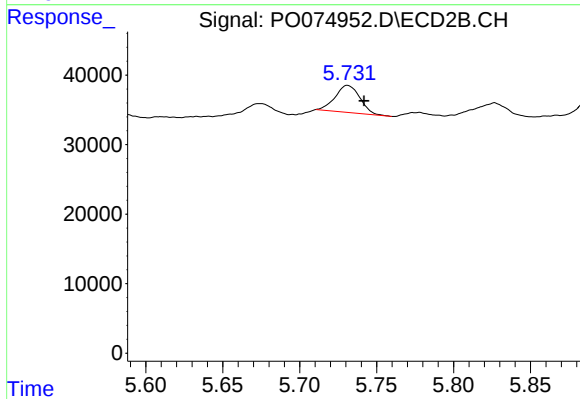
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 87081
Conc: 61.96 ng/ml



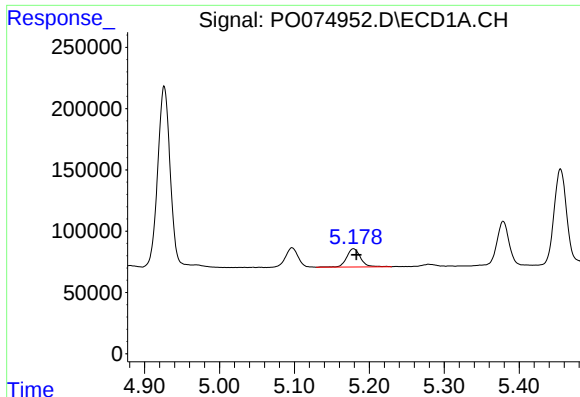
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 81219
Conc: 29.70 ng/ml



#7 AR-1016-5

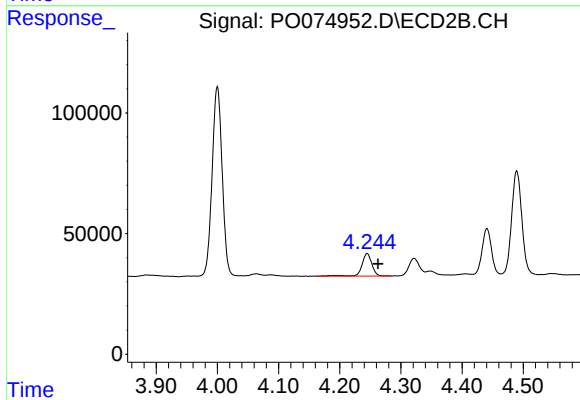
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 43650
Conc: 25.38 ng/ml



#8 AR-1221-1

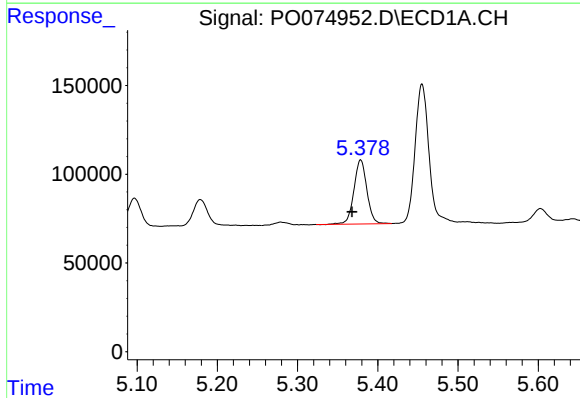
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 193052
Conc: 157.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



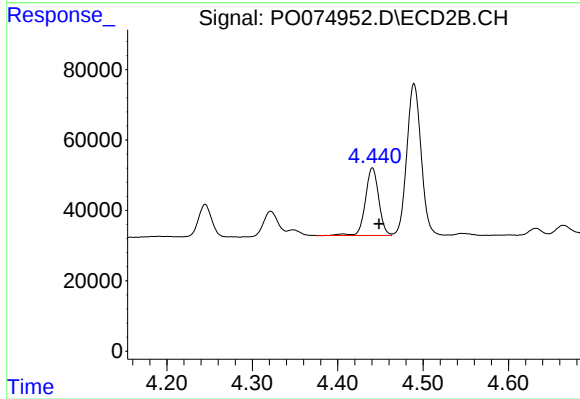
#8 AR-1221-1

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 106580
Conc: 150.00 ng/ml



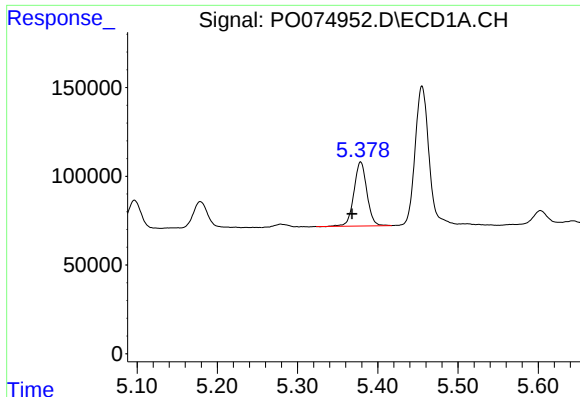
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 407142
Conc: 144.52 ng/ml



#10 AR-1221-3

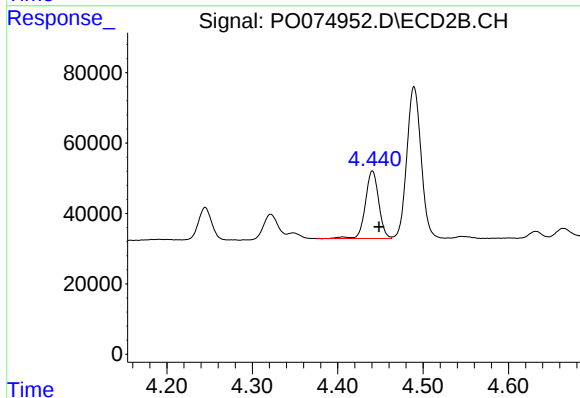
R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 207744
Conc: 129.92 ng/ml



#11 AR-1232-1

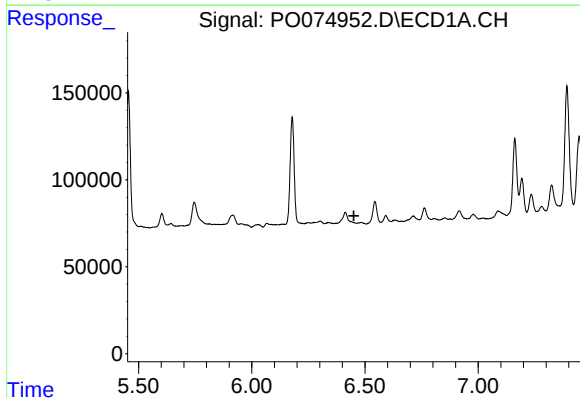
R.T.: 5.379 min
Delta R.T.: 0.011 min
Response: 407142
Conc: 177.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



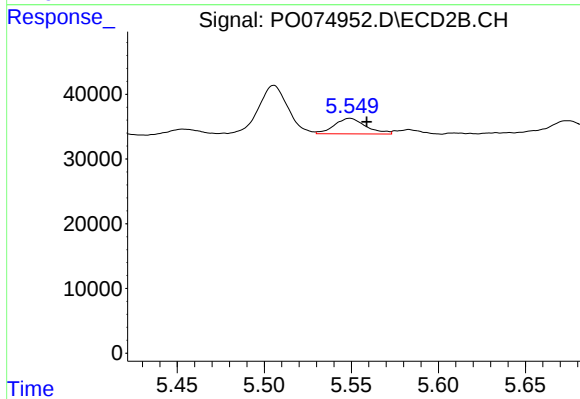
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 207744
Conc: 158.48 ng/ml



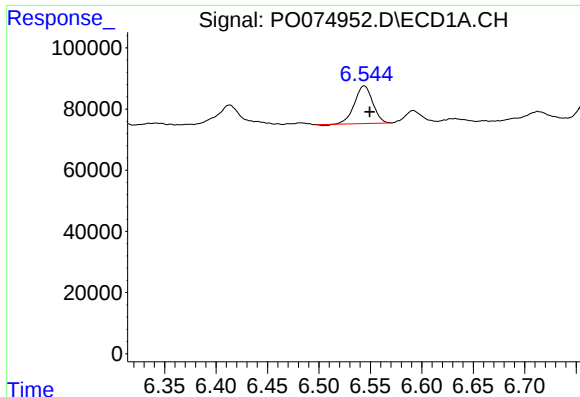
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

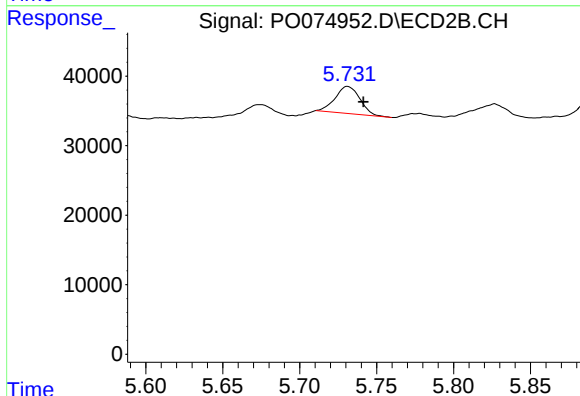
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 30457
Conc: 47.89 ng/ml



#15 AR-1232-5

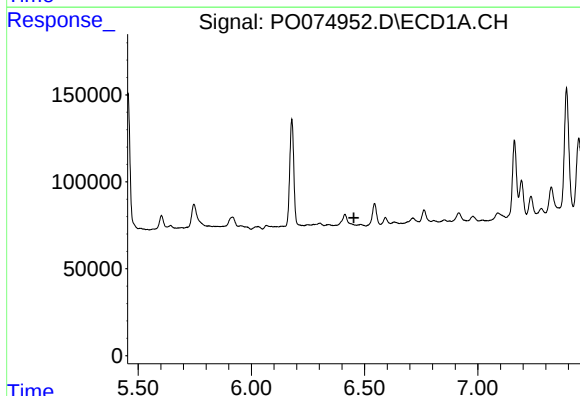
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 150709
Conc: 185.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



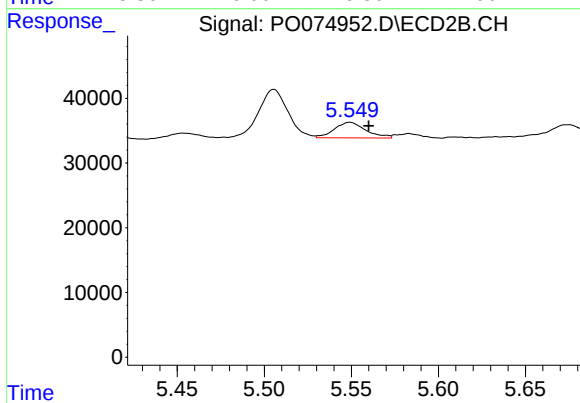
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 43650
Conc: 62.86 ng/ml



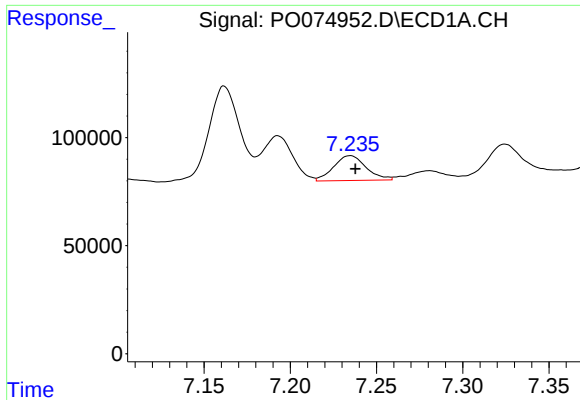
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

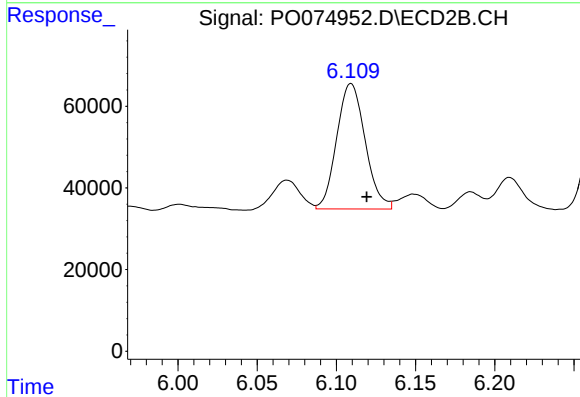
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 30457
Conc: 23.30 ng/ml



#20 AR-1242-5

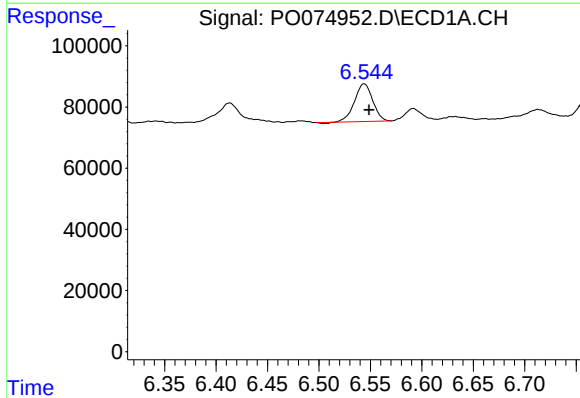
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 150813
Conc: 59.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



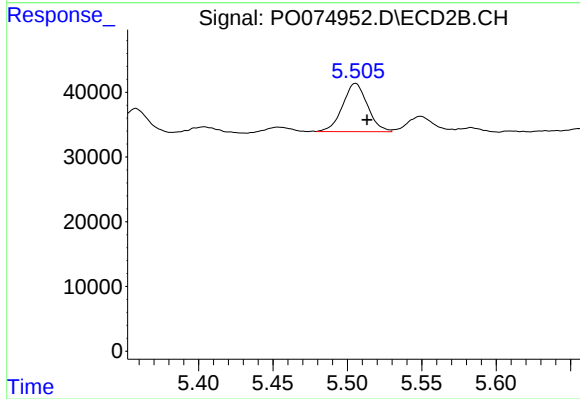
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 384473
Conc: 219.59 ng/ml



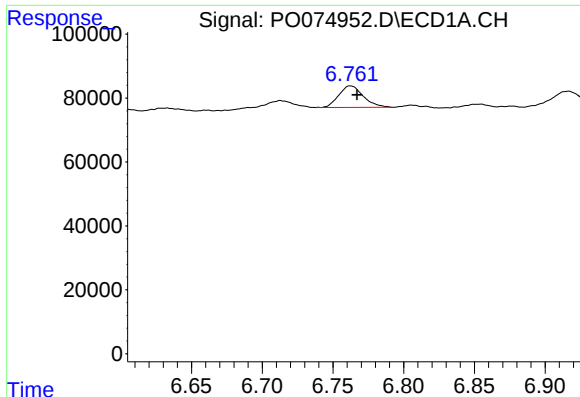
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 150709
Conc: 48.46 ng/ml



#22 AR-1248-2

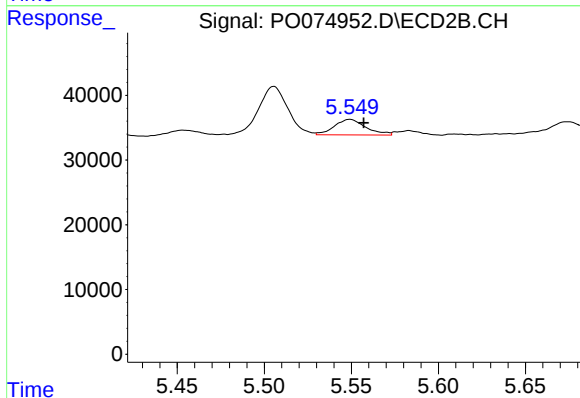
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 87081
Conc: 46.34 ng/ml



#23 AR-1248-3

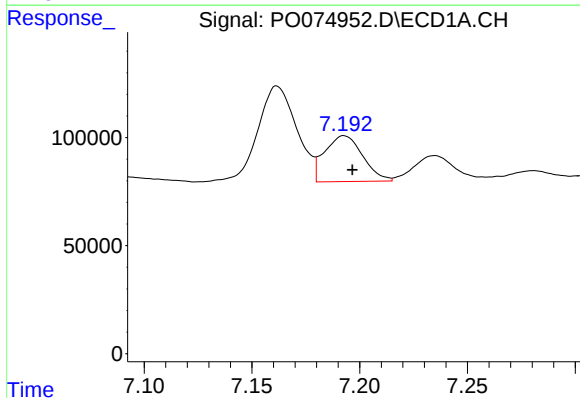
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 81219
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



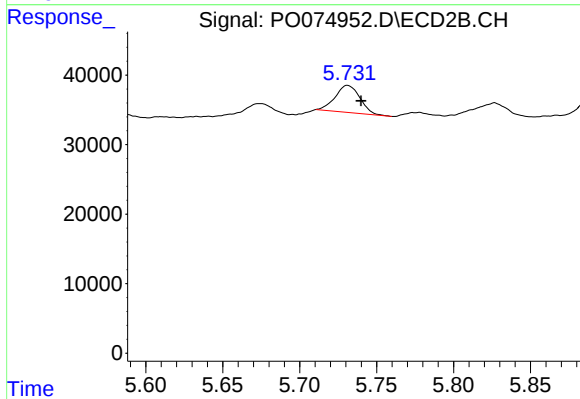
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 30457
Conc: 16.14 ng/ml



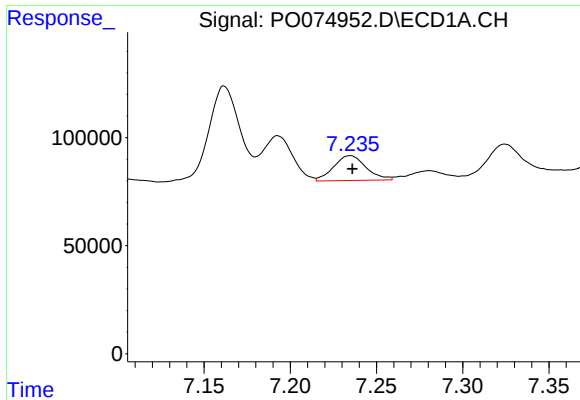
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 261333
Conc: 58.60 ng/ml



#24 AR-1248-4

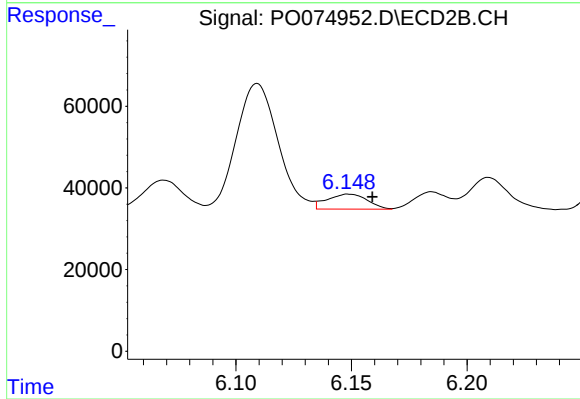
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 43650
Conc: 19.38 ng/ml



#25 AR-1248-5

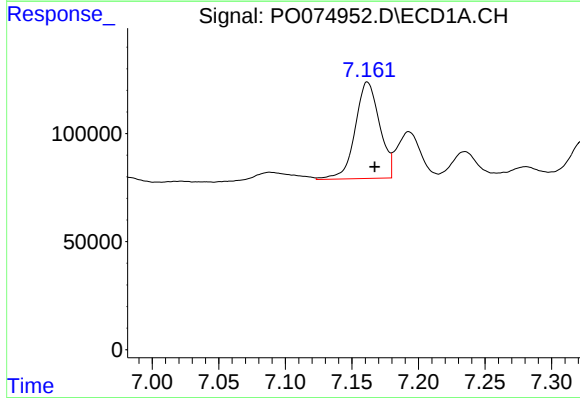
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 150813
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



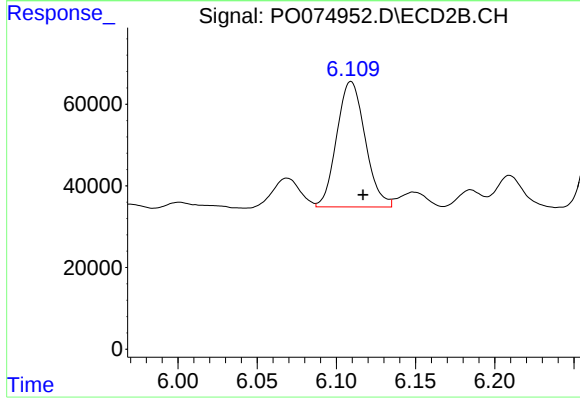
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 44885
Conc: 19.09 ng/ml



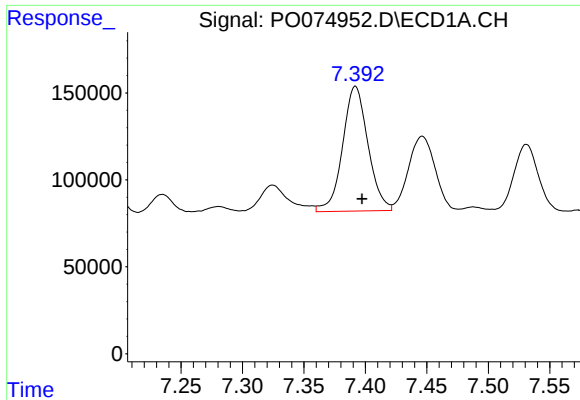
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 570490
Conc: 129.71 ng/ml



#26 AR-1254-1

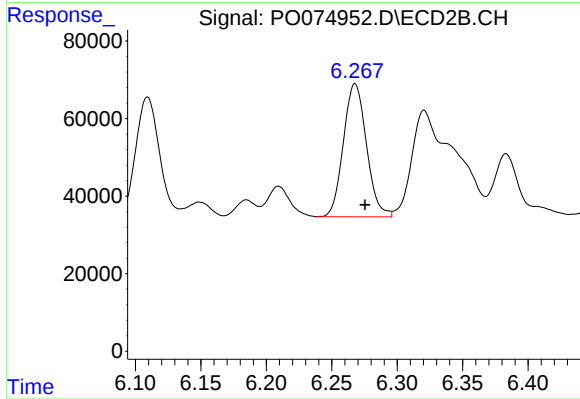
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 384473
Conc: 106.44 ng/ml



#27 AR-1254-2

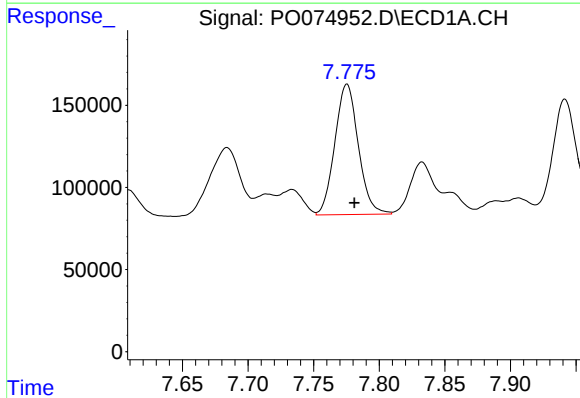
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 1031971
Conc: 151.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



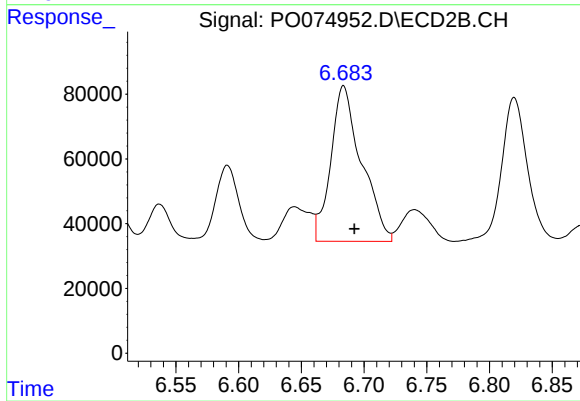
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 421604
Conc: 135.28 ng/ml



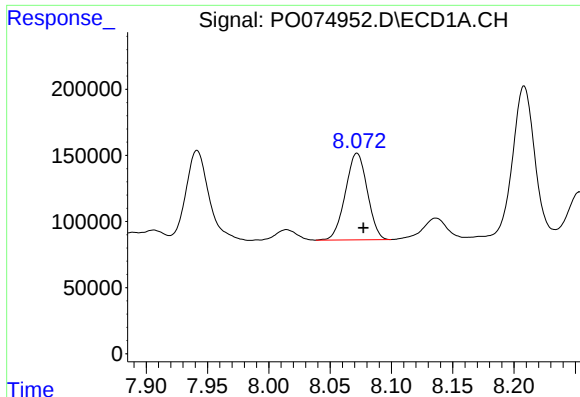
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 988831
Conc: 140.97 ng/ml



#28 AR-1254-3

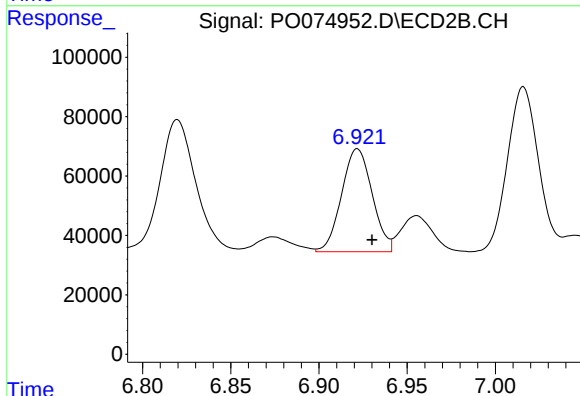
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 816896
Conc: 166.58 ng/ml



#29 AR-1254-4

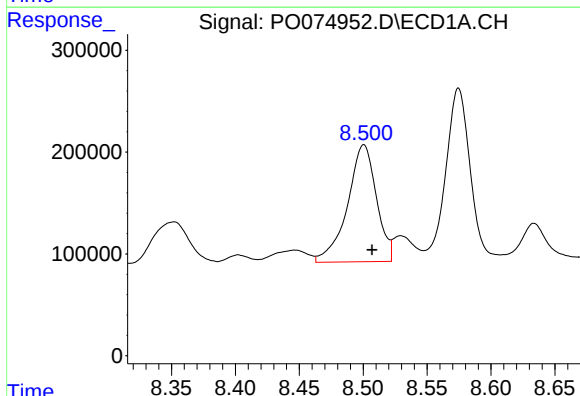
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 816440
Conc: 134.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



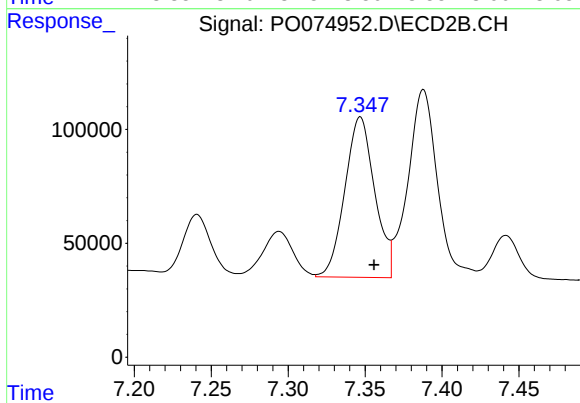
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 419054
Conc: 120.84 ng/ml



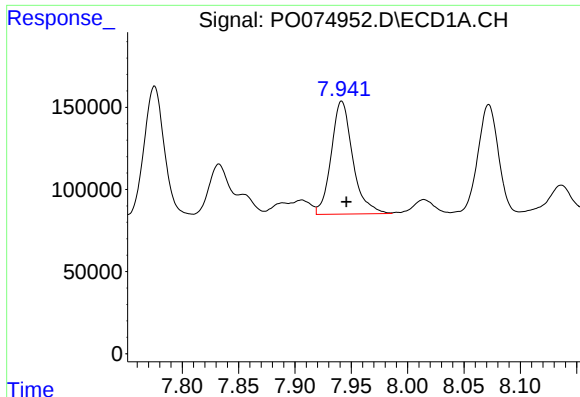
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 1813485
Conc: 312.19 ng/ml



#30 AR-1254-5

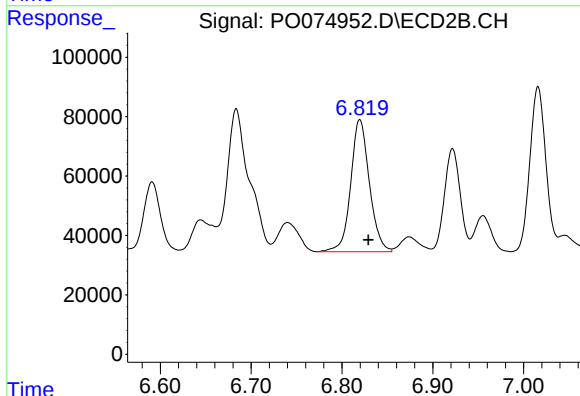
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 948859
Conc: 209.65 ng/ml



#31 AR-1260-1

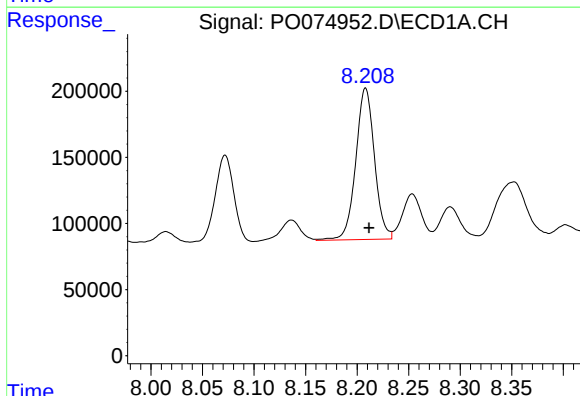
R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 915552
Conc: 183.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



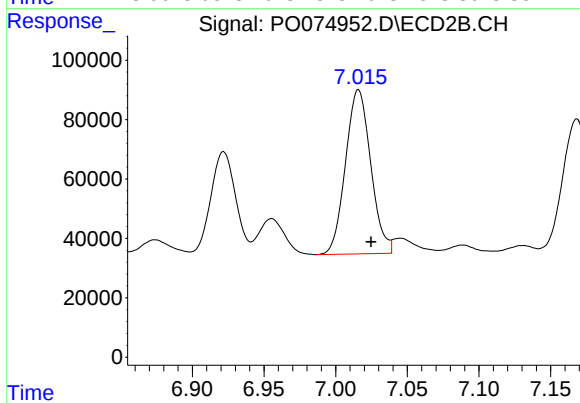
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 635624
Conc: 199.24 ng/ml



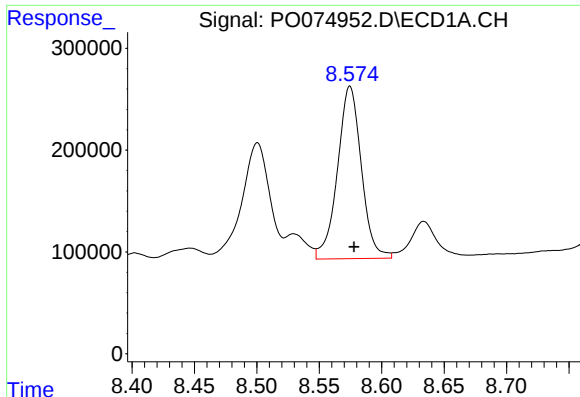
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 1446649
Conc: 212.68 ng/ml



#32 AR-1260-2

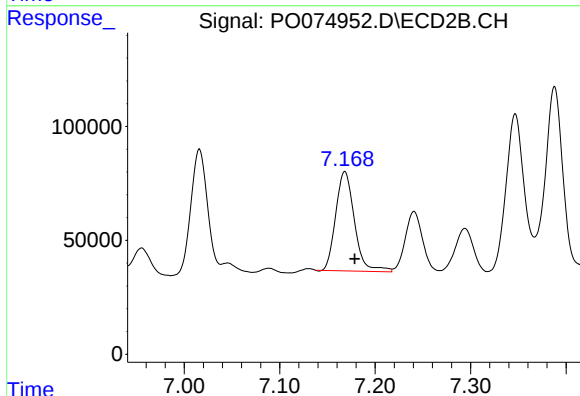
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 677275
Conc: 159.32 ng/ml



#33 AR-1260-3

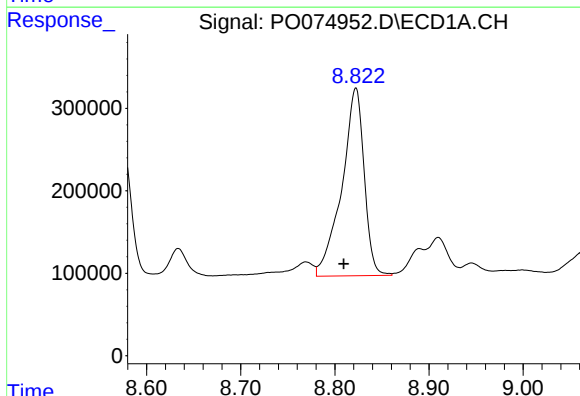
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 2255508
Conc: 393.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



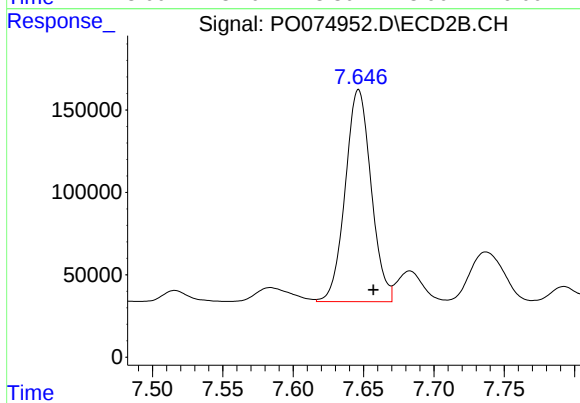
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 597341
Conc: 165.77 ng/ml



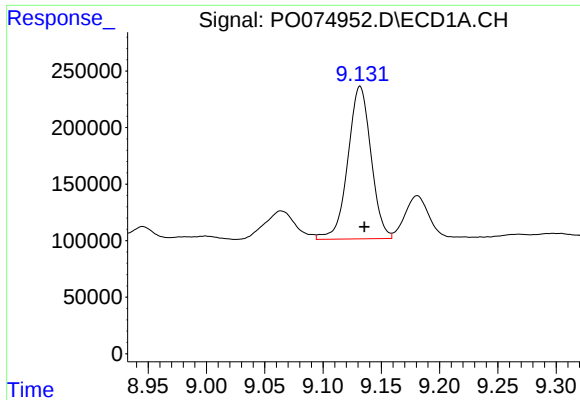
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 3752427
Conc: 685.84 ng/ml



#34 AR-1260-4

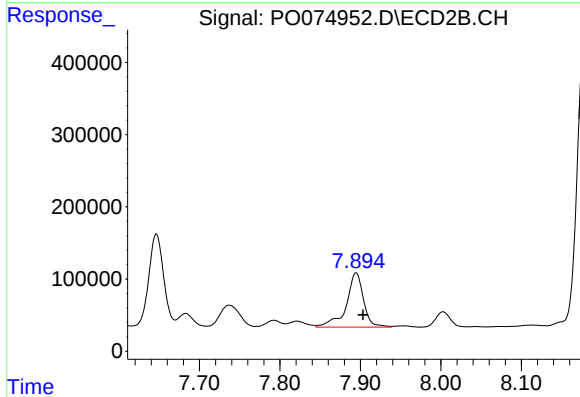
R.T.: 7.646 min
Delta R.T.: -0.010 min
Response: 1649561
Conc: 526.79 ng/ml



#35 AR-1260-5

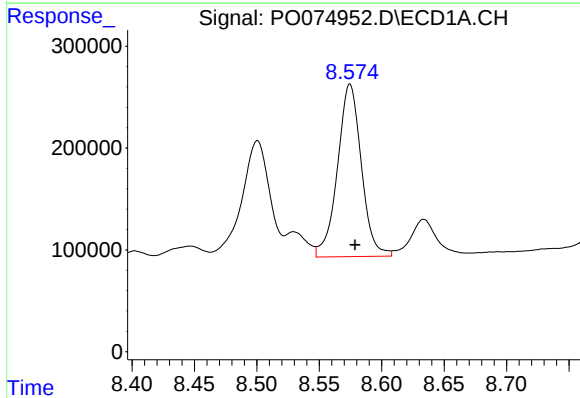
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1865076
Conc: 149.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



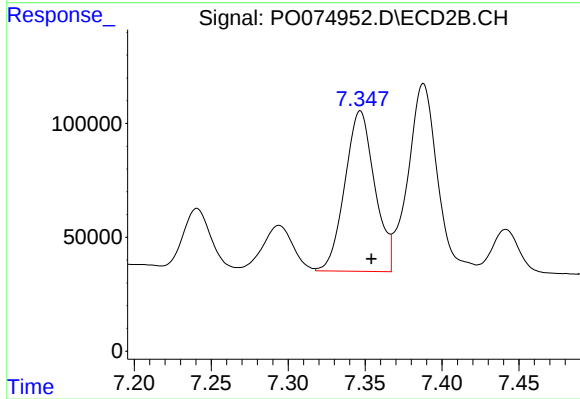
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1123567
Conc: 141.35 ng/ml



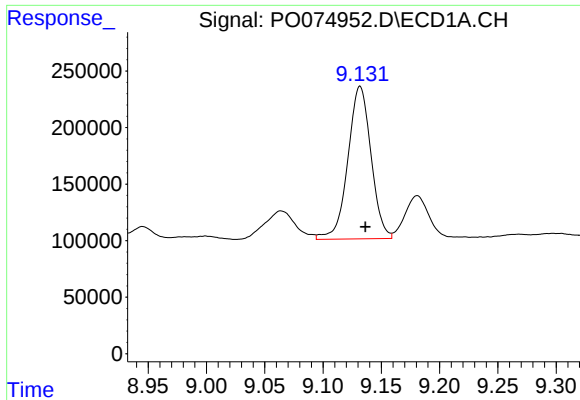
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 2255508
Conc: 253.31 ng/ml



#36 AR-1262-1

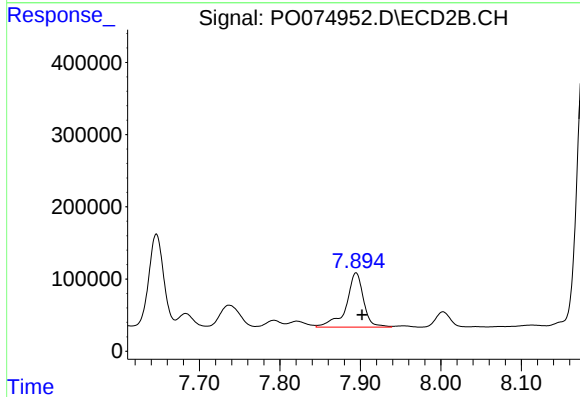
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 948859
Conc: 372.89 ng/ml



#37 AR-1262-2

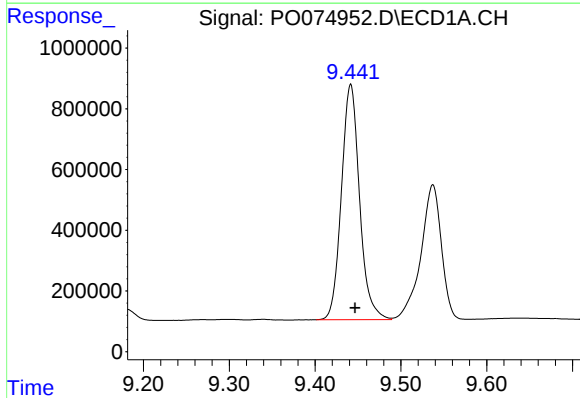
R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 1865076
Conc: 121.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



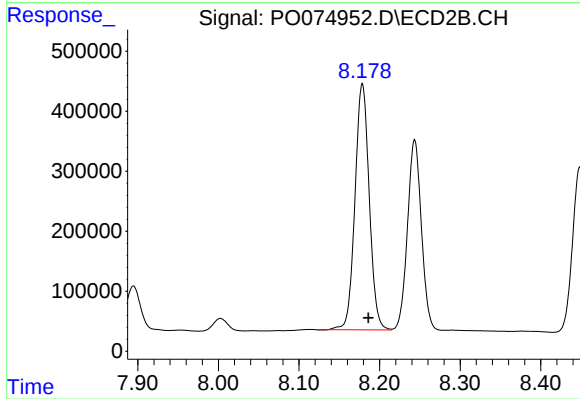
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 1123567
Conc: 122.20 ng/ml



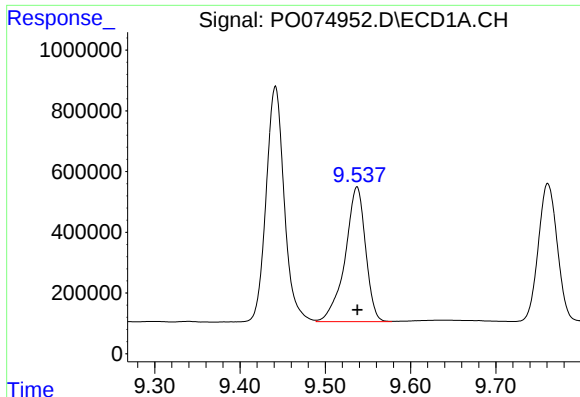
#38 AR-1262-3

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 11404357
Conc: 1138.64 ng/ml



#38 AR-1262-3

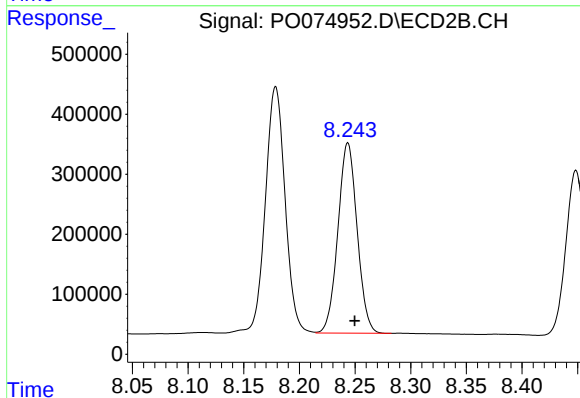
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 5051084
Conc: 1277.36 ng/ml



#39 AR-1262-4

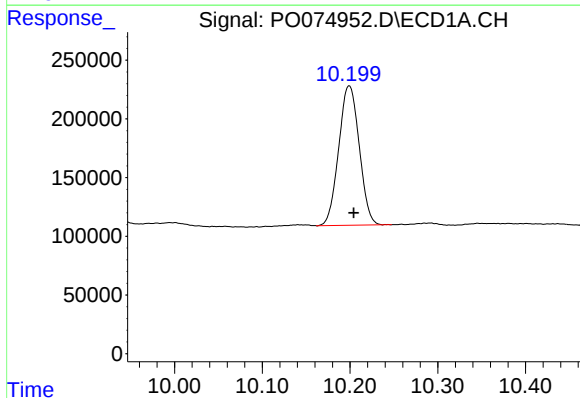
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 7399208
Conc: 993.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



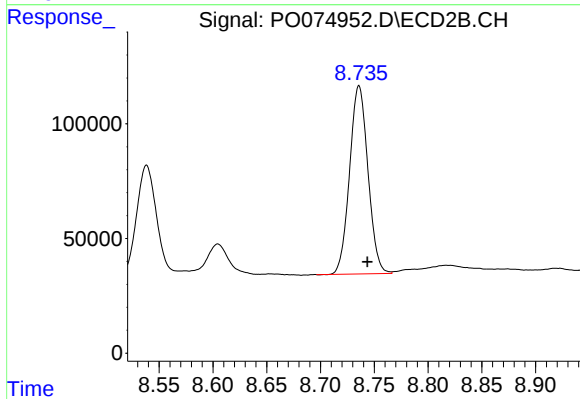
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 3809878
Conc: 575.06 ng/ml



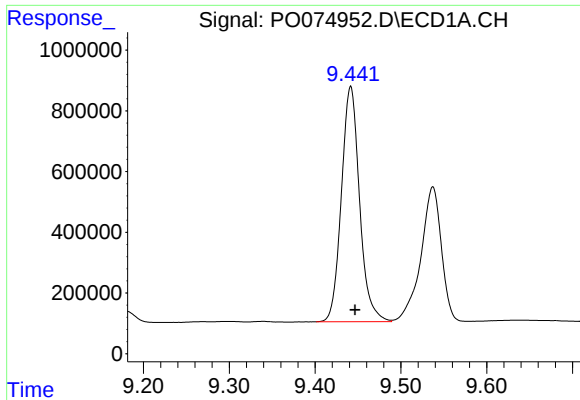
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 1929431
Conc: 368.80 ng/ml



#40 AR-1262-5

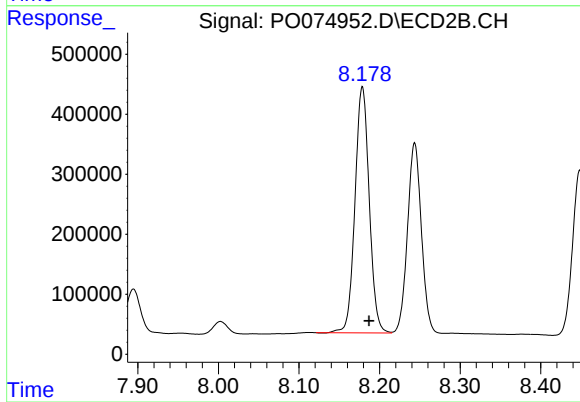
R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 974827
Conc: 315.74 ng/ml



#41 AR-1268-1

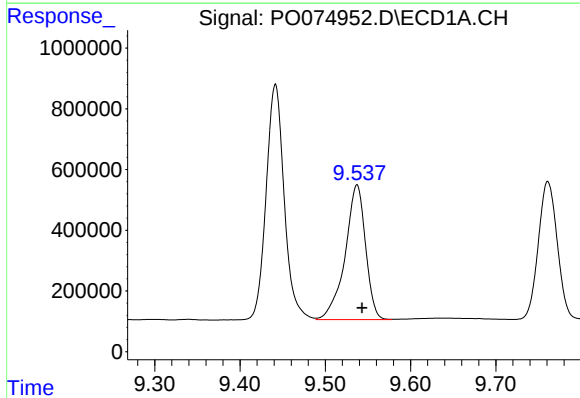
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 11404357
Conc: 610.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



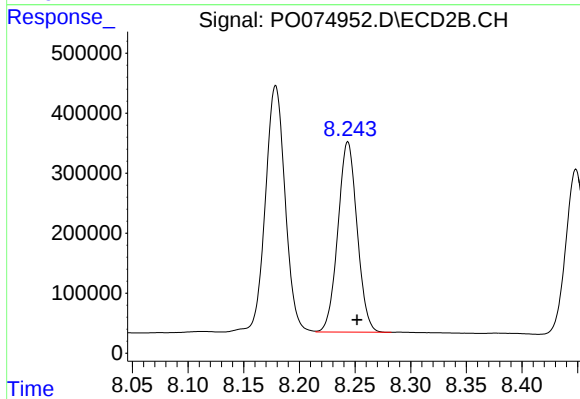
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 5051084
Conc: 451.20 ng/ml



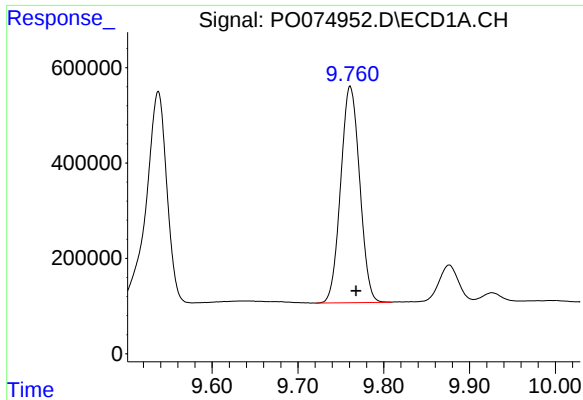
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 7399208
Conc: 463.76 ng/ml



#42 AR-1268-2

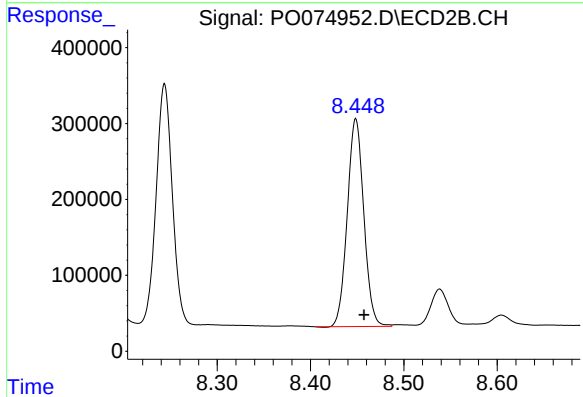
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 3809878
Conc: 398.22 ng/ml



#43 AR-1268-3

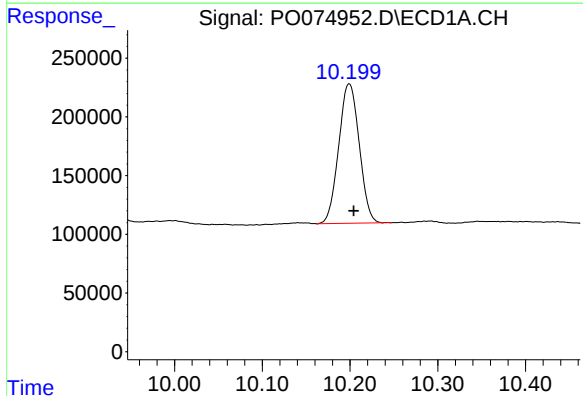
R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 6981038
Conc: 491.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



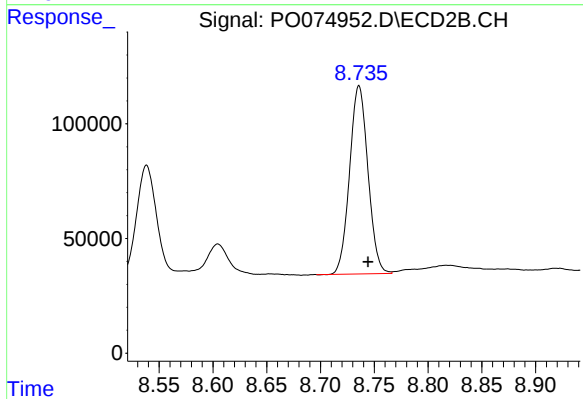
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.009 min
Response: 3366391
Conc: 405.16 ng/ml



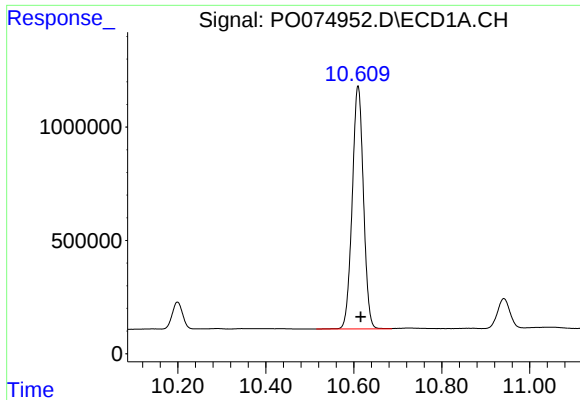
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 1929431
Conc: 329.34 ng/ml



#44 AR-1268-4

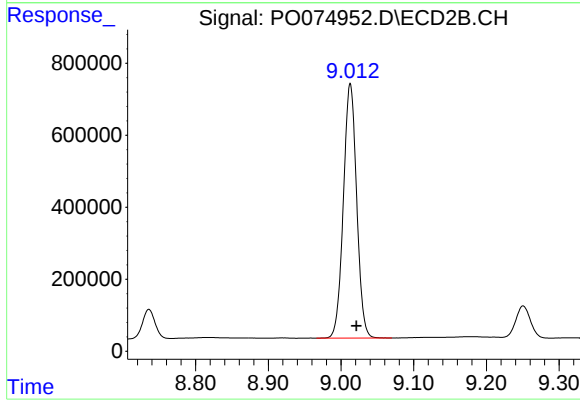
R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 974827
Conc: 281.00 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: -0.006 min
Response: 19007309
Conc: 454.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 8966787
Conc: 378.68 ng/ml