

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 14:38
 Operator : AJ/MA
 Sample : M1115-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:38:16 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...	4.930	4.003	2203332	1242782	20.881	22.093
2)	SA Decachlor...	10.949	9.257	53116254	27366132	523.352	498.431
Target Compounds							
3)	L1 AR-1016-1	0.000	5.246	0	10430	N.D.	4.560 #
4)	L1 AR-1016-2	0.000	5.246f	0	10430	N.D.	3.301 #
6)	L1 AR-1016-4	0.000	5.509	0	1171849	N.D.	833.809 #
7)	L1 AR-1016-5	6.767	5.735	785705	483427	287.275	281.129
8)	L2 AR-1221-1	5.186	4.248f	737835	44213	600.697	62.226 #
12)	L3 AR-1232-2	0.000	5.246f	0	10430	N.D.	7.724 #
14)	L3 AR-1232-4	0.000	5.551	0	306559	N.D.	482.045 #
15)	L3 AR-1232-5	6.549	5.735	2025409	483427	2489.275	696.181 #
16)	L4 AR-1242-1	0.000	5.246	0	10430	N.D.	5.659 #
17)	L4 AR-1242-2	0.000	5.246f	0	10430	N.D.	4.143 #
19)	L4 AR-1242-4	0.000	5.551	0	306559	N.D.	234.558 #
20)	L4 AR-1242-5	7.239	6.113	1590573	4160495	632.061	2376.297 #
21)	L5 AR-1248-1	0.000	5.246	0	10430	N.D.	7.584 #
22)	L5 AR-1248-2	6.549	5.509	2025409	1171849	651.245	623.541
23)	L5 AR-1248-3	6.767	5.551	785705	306559	216.969	162.405 #
24)	L5 AR-1248-4	7.197	5.735	2796248	483427	627.034	214.631 #
25)	L5 AR-1248-5	7.239	6.155	1590573	536979	377.436	228.404 #
26)	L6 AR-1254-1	7.166	6.113	5118012	4160495	1163.676	1151.852
27)	L6 AR-1254-2	7.396	6.271	11944859	5682808	1753.819	1823.436
28)	L6 AR-1254-3	7.780	6.688	13599635	9099188	1938.836	1855.492
29)	L6 AR-1254-4	8.076	6.926	13896640	7335889	2291.408	2115.442
30)	L6 AR-1254-5	8.507	7.352	20395189	11483805	3511.002	2537.330 #
31)	L7 AR-1260-1	7.947	6.824	6672388	4670347	1337.491	1463.929
32)	L7 AR-1260-2	8.213	7.021	10696732	5457019	1572.562	1283.687
33)	L7 AR-1260-3	8.580	7.172	22054320	4095778	3847.761	1136.620 #
34)	L7 AR-1260-4	8.827f	7.651	50591365	23298222	9246.661	7440.379
35)	L7 AR-1260-5	9.137	7.899	9138867	5129643	731.403	645.347
36)	L8 AR-1262-1	8.580	7.352	22054320	11483805	2476.853	4513.049 #
37)	L8 AR-1262-2	9.137	7.899	9138867	5129643	596.911	557.913
38)	L8 AR-1262-3	9.448	8.184	181.8E6	94151535	18155.576	23809.799 #
39)	L8 AR-1262-4	9.543	8.249	111.1E6	61701677	14919.820	9313.165 #
40)	L8 AR-1262-5	10.206	8.742	27570375	14589192	5269.986	4725.362
41)	L9 AR-1268-1	9.448	8.184	181.8E6	94151535	9732.812	8410.332
42)	L9 AR-1268-2	9.543	8.249	111.1E6	61701677	6964.182	6449.286
43)	L9 AR-1268-3	9.768	8.455	157.7E6	83917075	11107.596	10099.712
44)	L9 AR-1268-4	10.206	8.742	27570375	14589192	4706.014	4205.407
45)	L9 AR-1268-5	10.617	9.019	386.4E6	195.1E6	9247.413	8237.952

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:38:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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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
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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

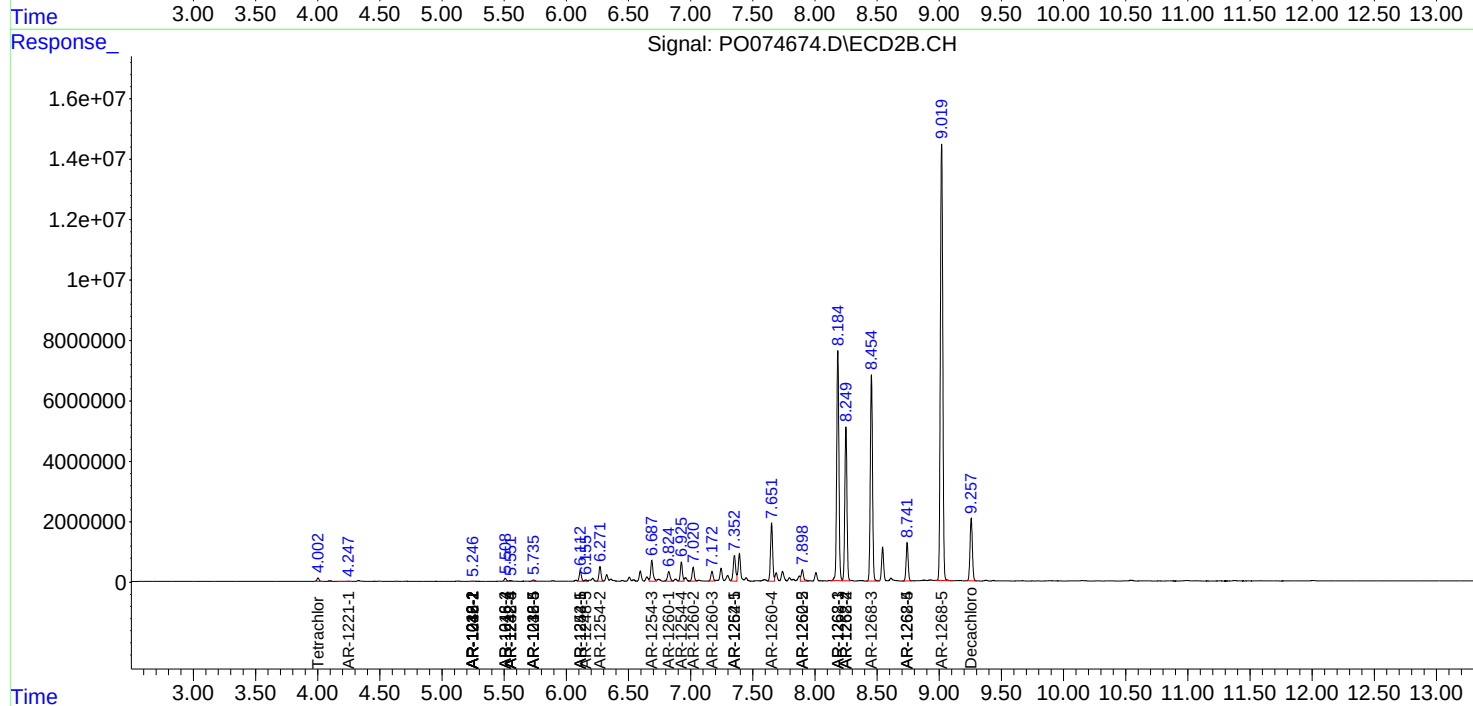
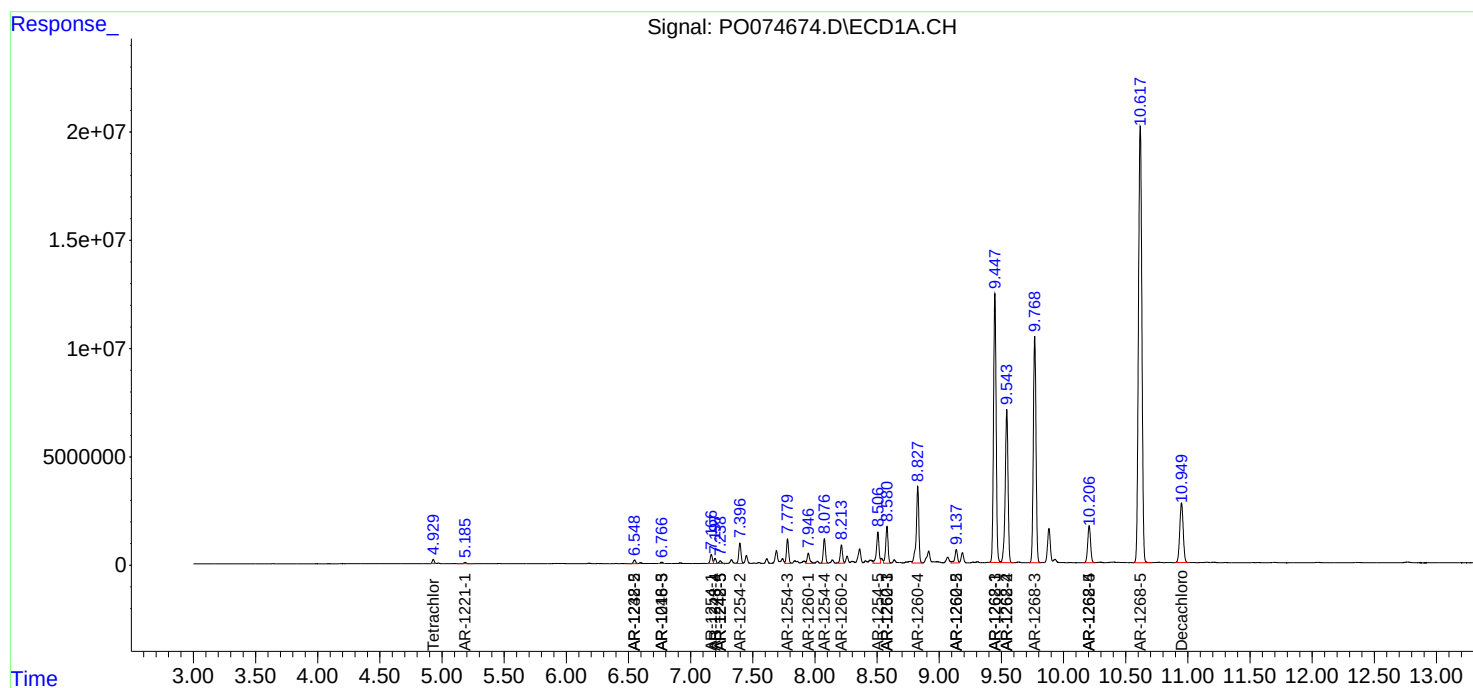
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

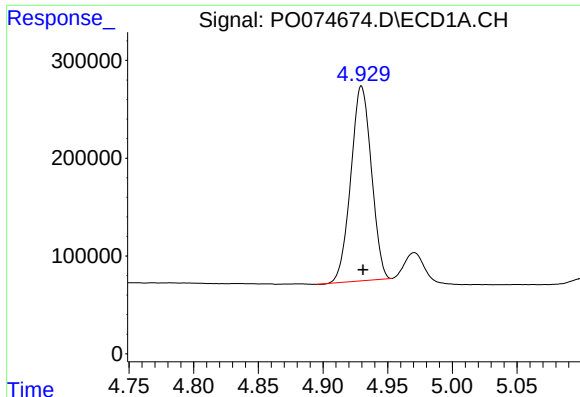
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011421\
Data File : P0074674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 14:38
Operator : AJ/MA
Sample : M1115-03
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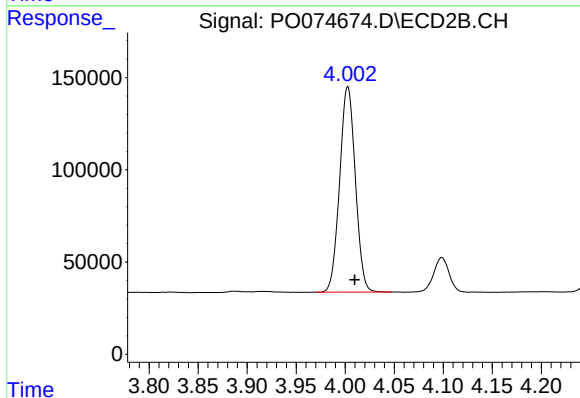




#1 Tetrachloro-m-xylene

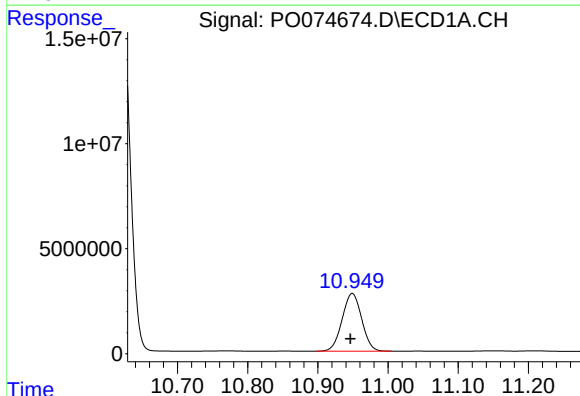
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2203332
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



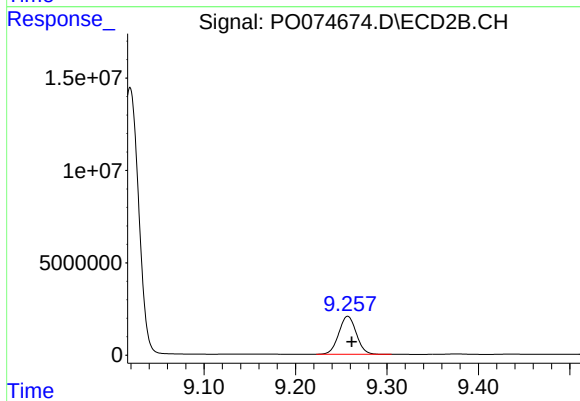
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1242782
Conc: 22.09 ng/ml



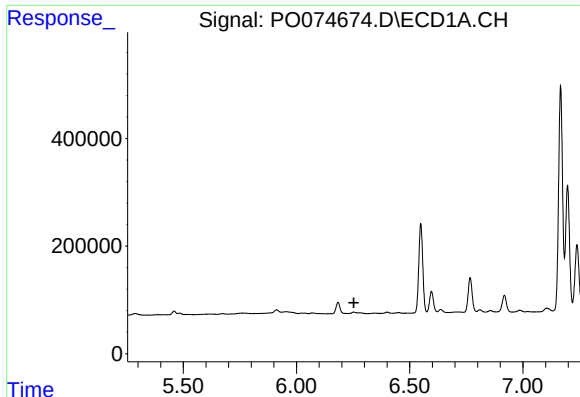
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 53116254
Conc: 523.35 ng/ml



#2 Decachlorobiphenyl

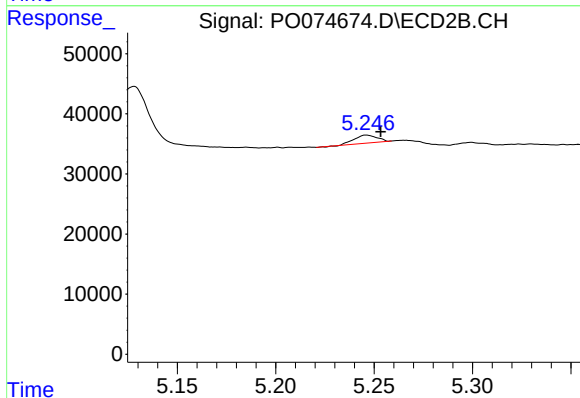
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 27366132
Conc: 498.43 ng/ml



#3 AR-1016-1

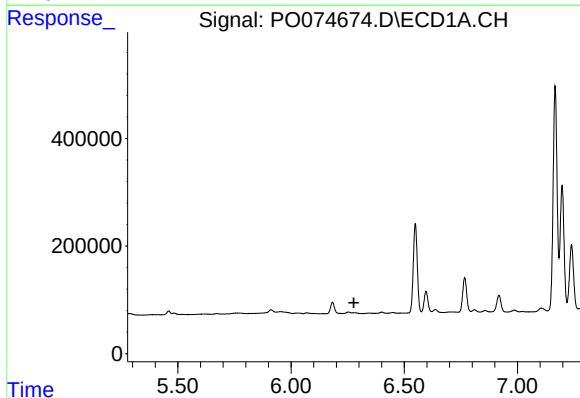
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



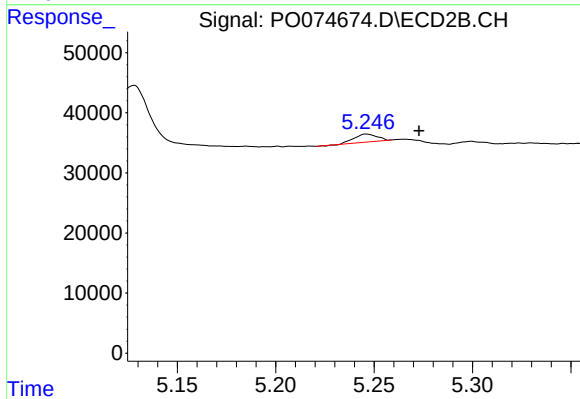
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 10430
Conc: 4.56 ng/ml



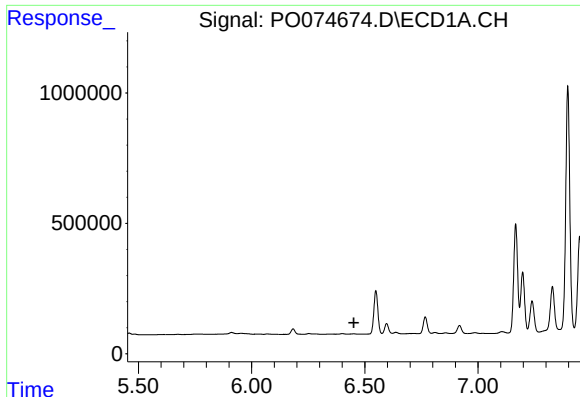
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

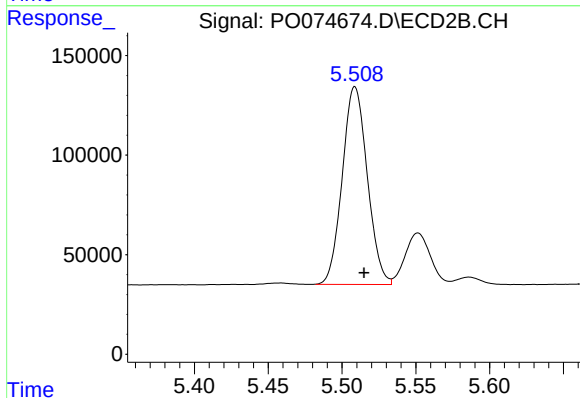
R.T.: 5.246 min
Delta R.T.: -0.027 min
Response: 10430
Conc: 3.30 ng/ml



#6 AR-1016-4

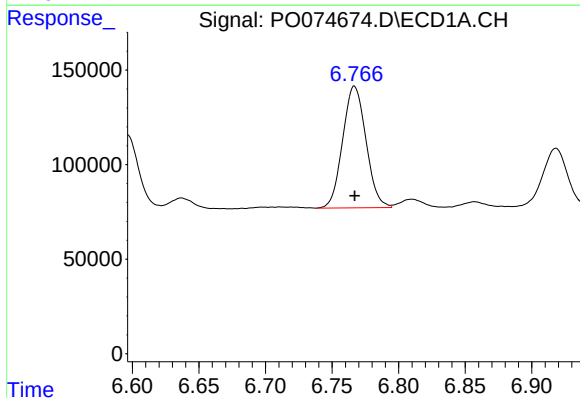
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



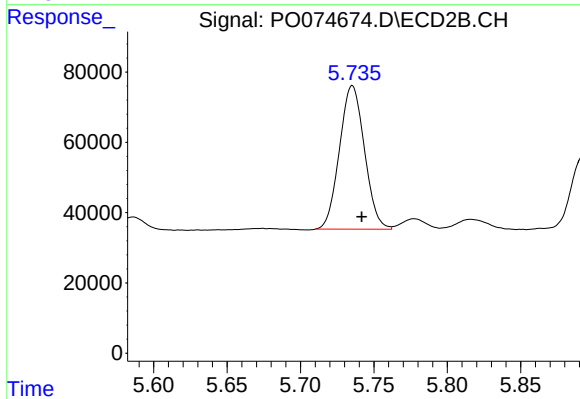
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1171849
Conc: 833.81 ng/ml



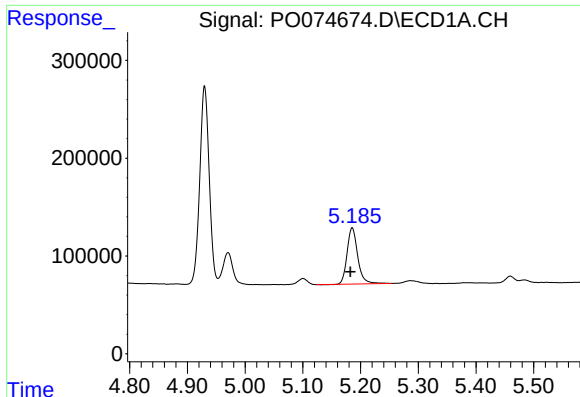
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 785705
Conc: 287.27 ng/ml



#7 AR-1016-5

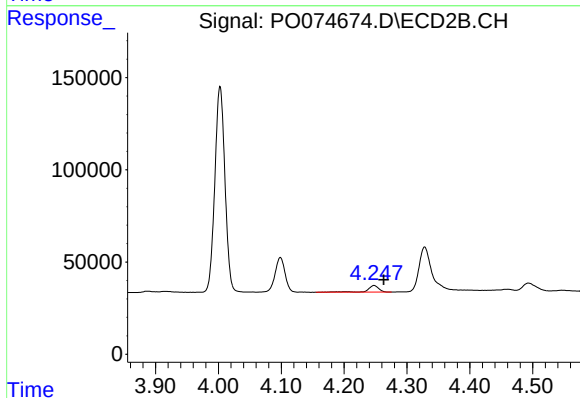
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 483427
Conc: 281.13 ng/ml



#8 AR-1221-1

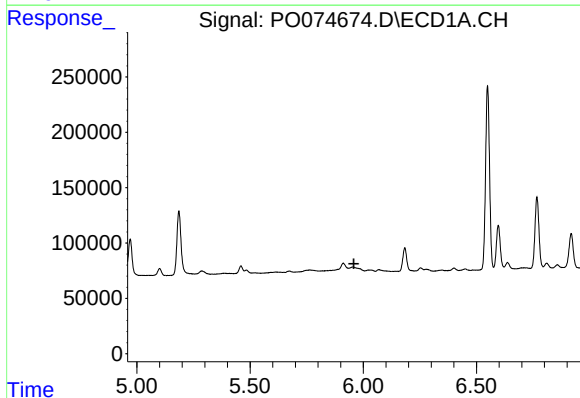
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 737835
Conc: 600.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



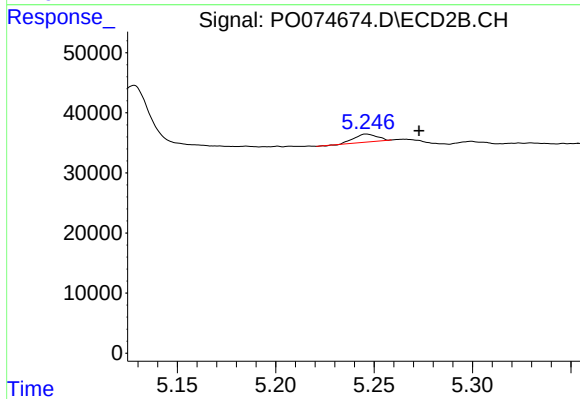
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 44213
Conc: 62.23 ng/ml



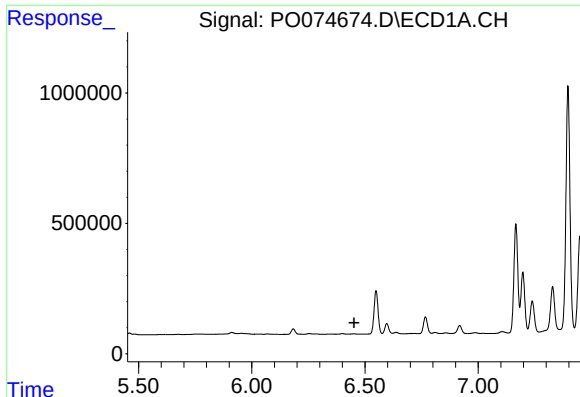
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

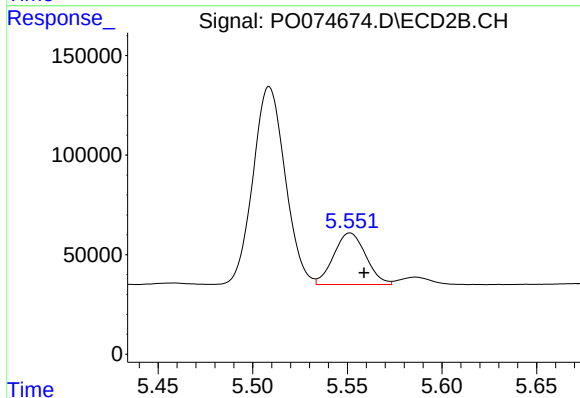
R.T.: 5.246 min
Delta R.T.: -0.027 min
Response: 10430
Conc: 7.72 ng/ml



#14 AR-1232-4

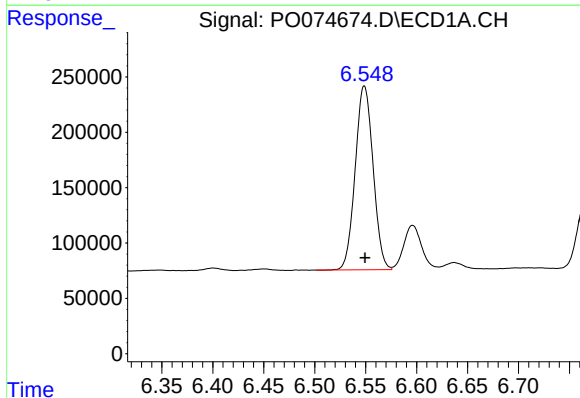
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



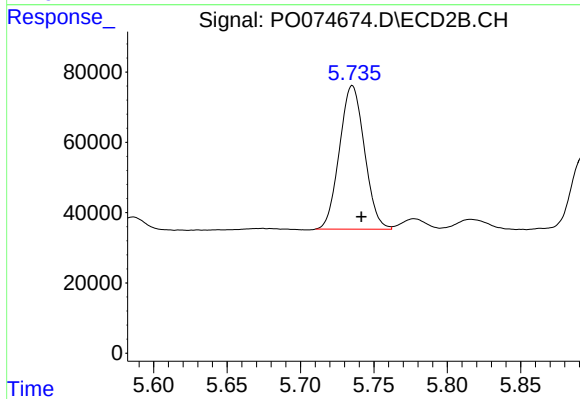
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 306559
Conc: 482.05 ng/ml



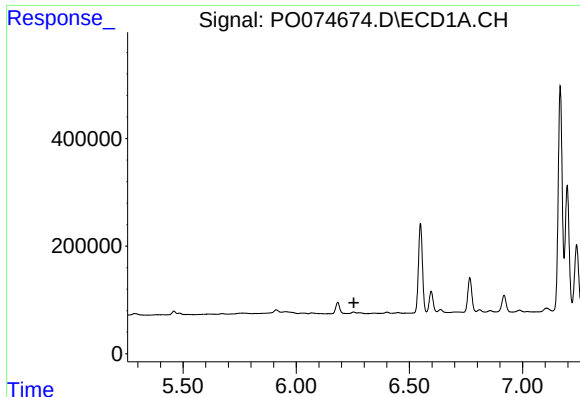
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2025409
Conc: 2489.27 ng/ml



#15 AR-1232-5

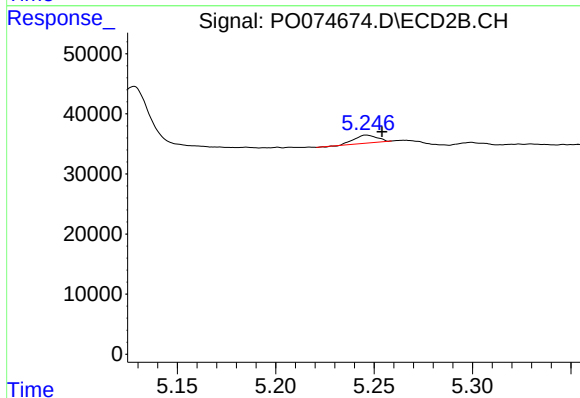
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 483427
Conc: 696.18 ng/ml



#16 AR-1242-1

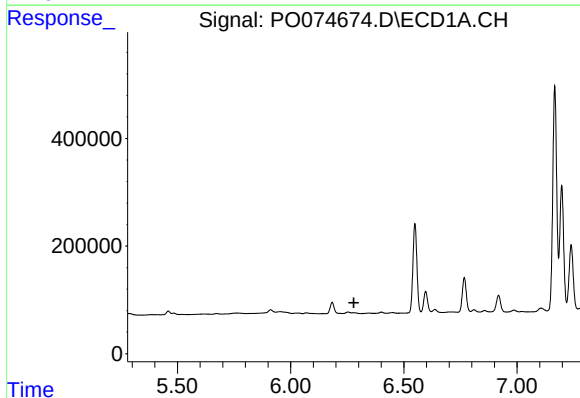
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



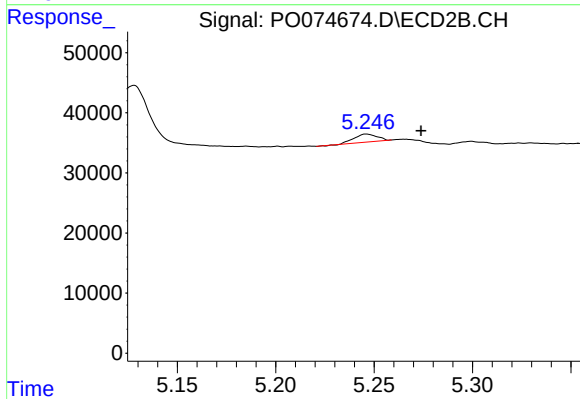
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 10430
Conc: 5.66 ng/ml



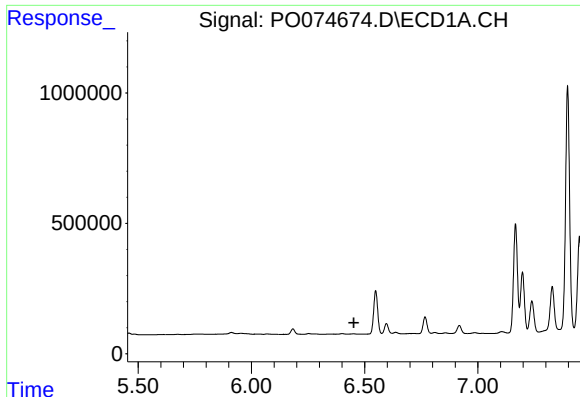
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

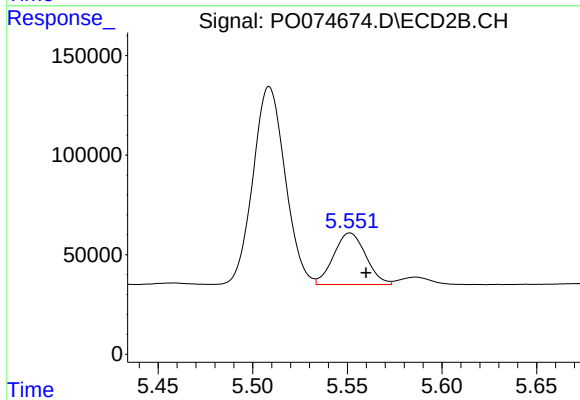
R.T.: 5.246 min
Delta R.T.: -0.028 min
Response: 10430
Conc: 4.14 ng/ml



#19 AR-1242-4

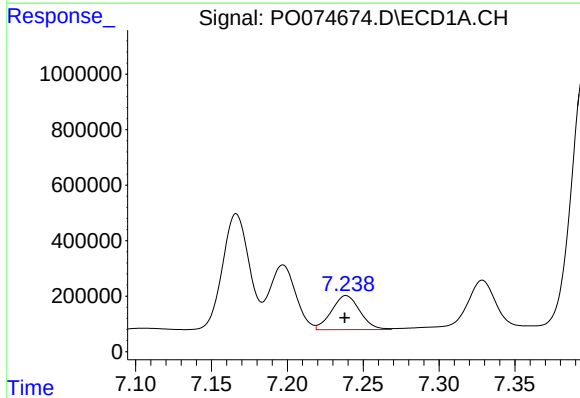
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



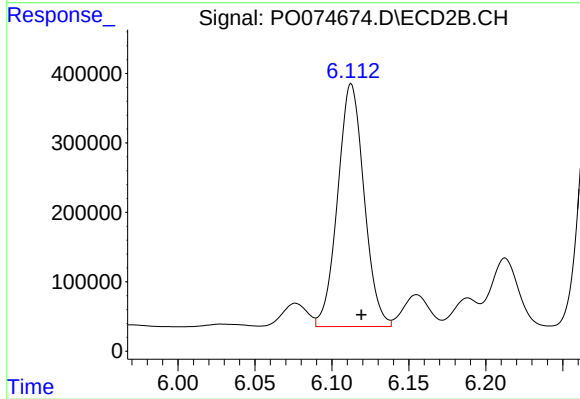
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 306559
Conc: 234.56 ng/ml



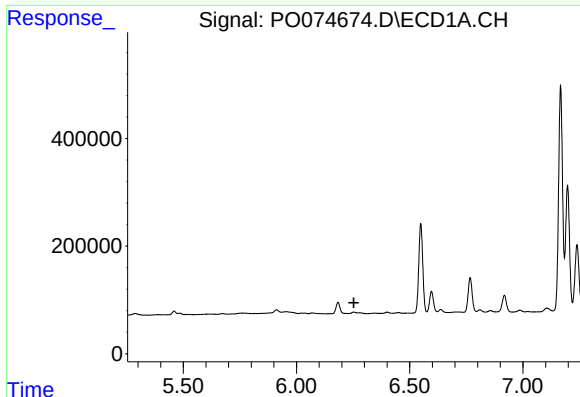
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1590573
Conc: 632.06 ng/ml



#20 AR-1242-5

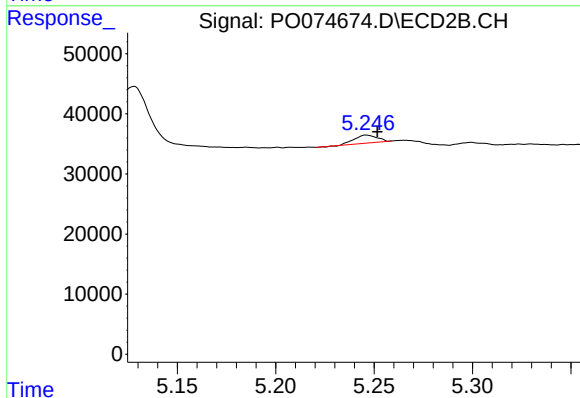
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 4160495
Conc: 2376.30 ng/ml



#21 AR-1248-1

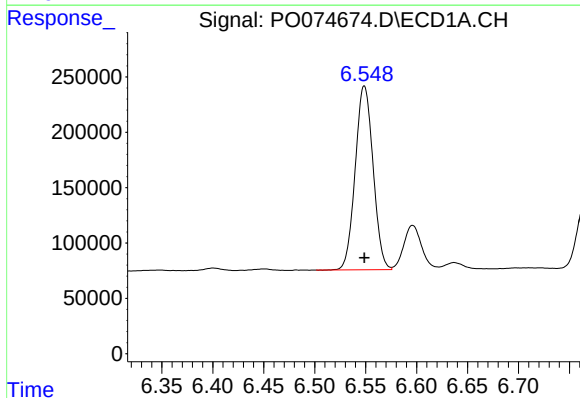
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



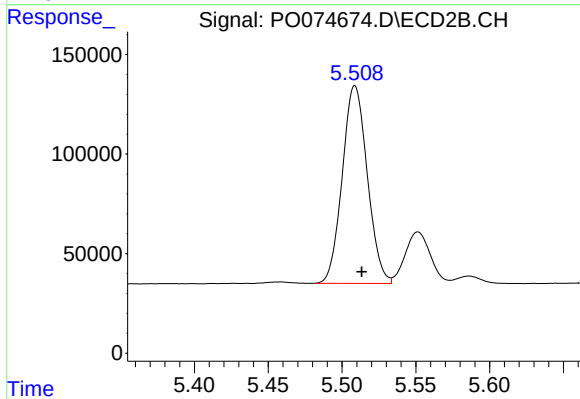
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 10430
Conc: 7.58 ng/ml



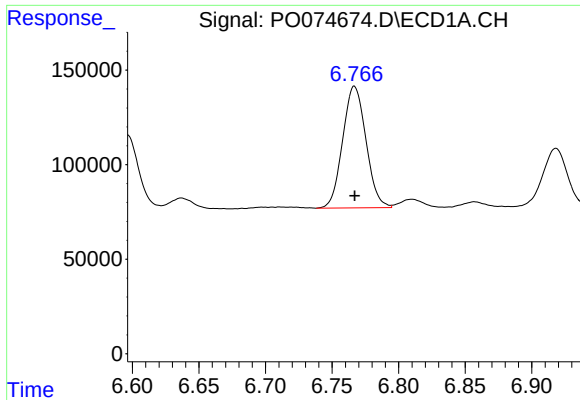
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2025409
Conc: 651.24 ng/ml



#22 AR-1248-2

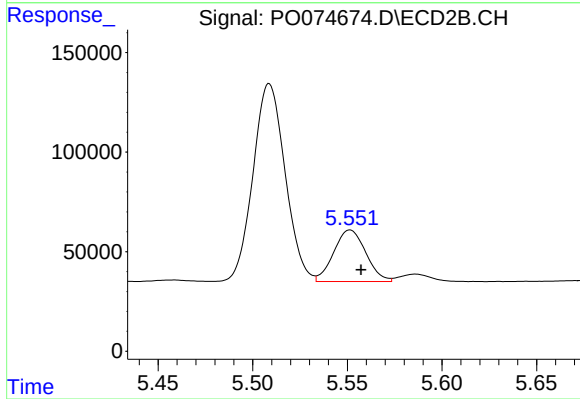
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 1171849
Conc: 623.54 ng/ml



#23 AR-1248-3

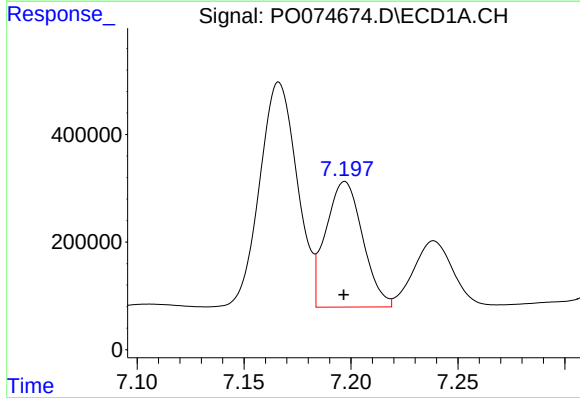
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 785705
Conc: 216.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



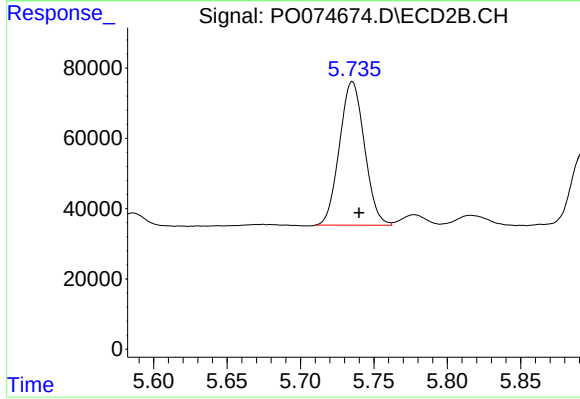
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 306559
Conc: 162.41 ng/ml



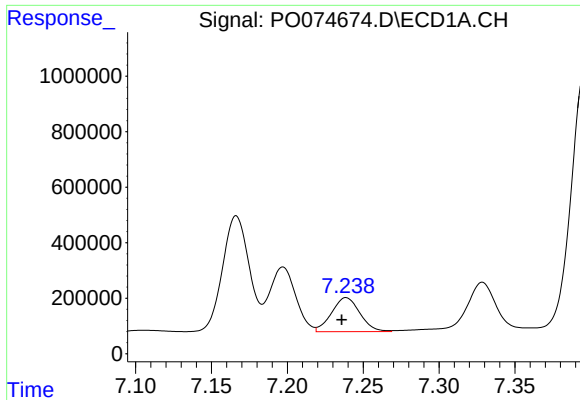
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2796248
Conc: 627.03 ng/ml



#24 AR-1248-4

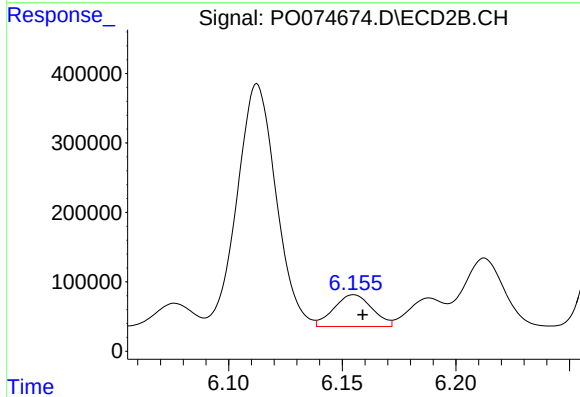
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 483427
Conc: 214.63 ng/ml



#25 AR-1248-5

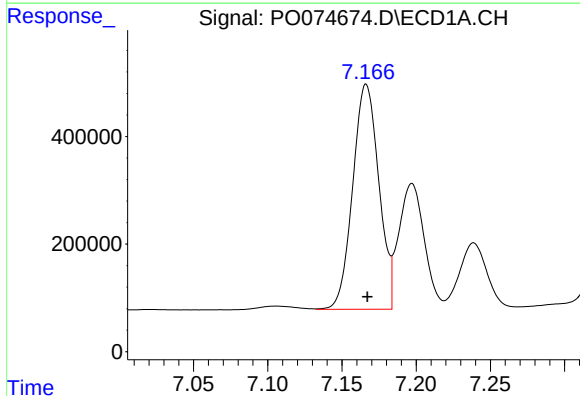
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 1590573
Conc: 377.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



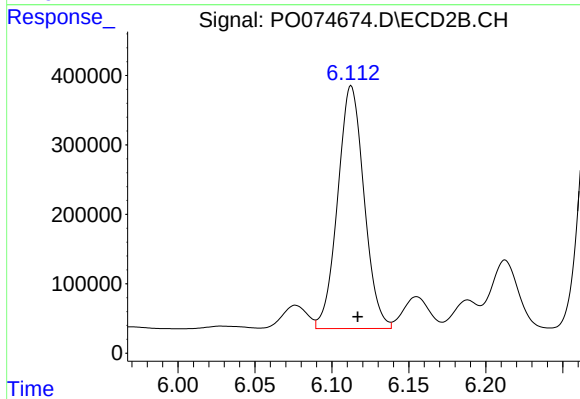
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 536979
Conc: 228.40 ng/ml



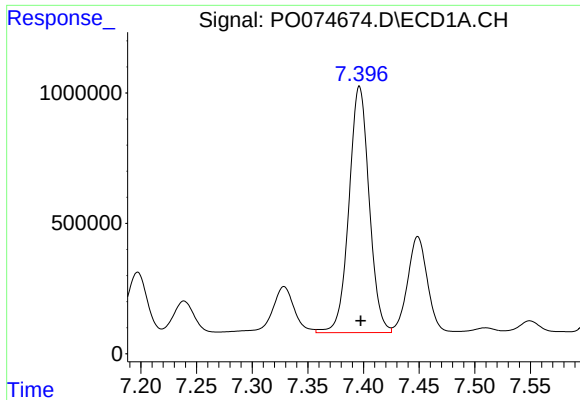
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 5118012
Conc: 1163.68 ng/ml



#26 AR-1254-1

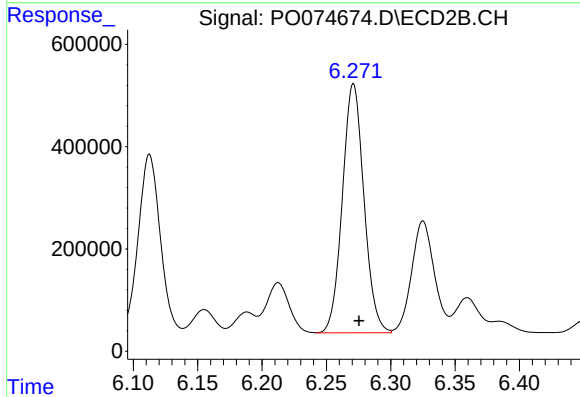
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 4160495
Conc: 1151.85 ng/ml



#27 AR-1254-2

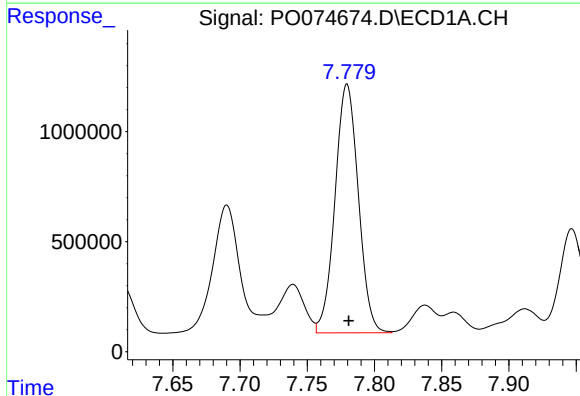
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 11944859
Conc: 1753.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



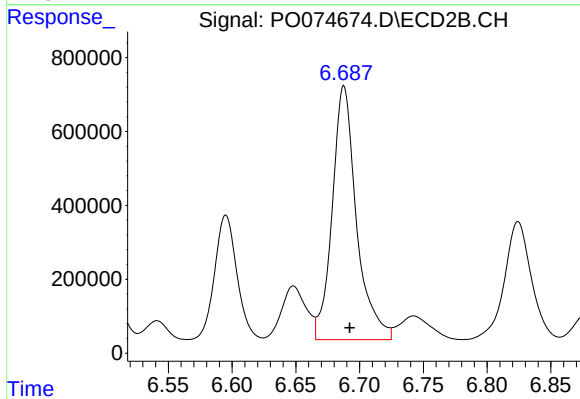
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 5682808
Conc: 1823.44 ng/ml



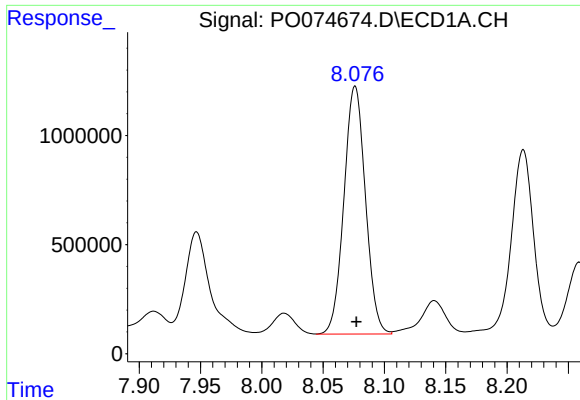
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 13599635
Conc: 1938.84 ng/ml



#28 AR-1254-3

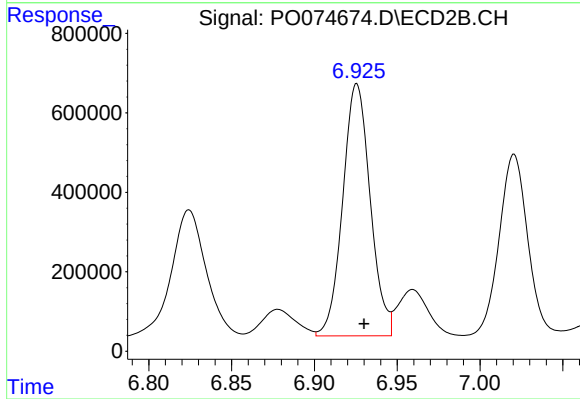
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 9099188
Conc: 1855.49 ng/ml



#29 AR-1254-4

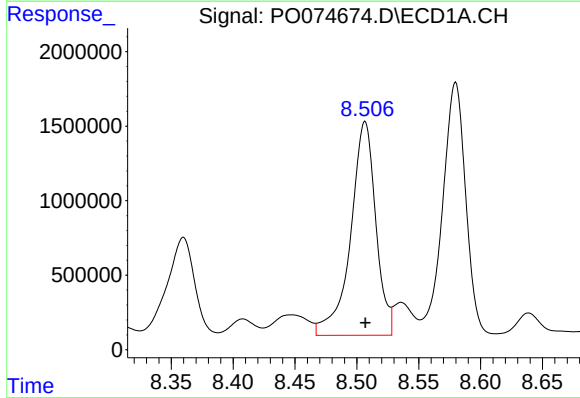
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 13896640
Conc: 2291.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



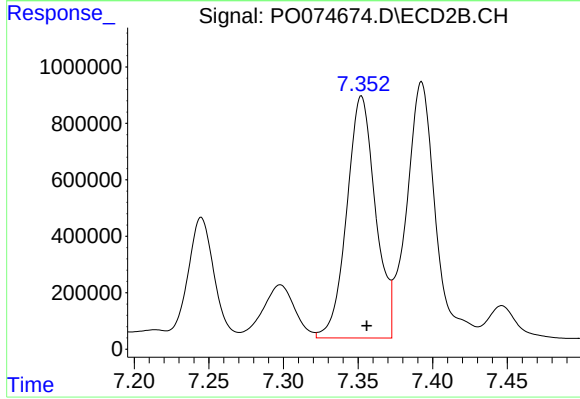
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 7335889
Conc: 2115.44 ng/ml



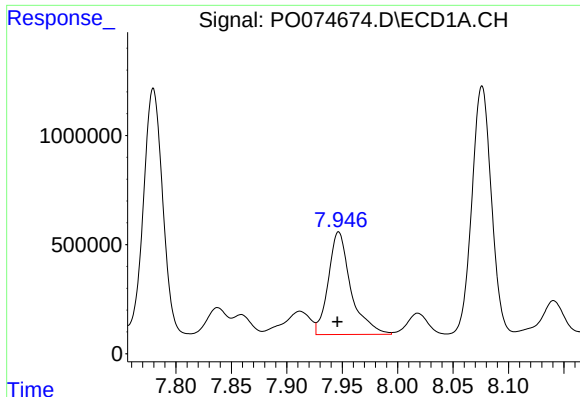
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 20395189
Conc: 3511.00 ng/ml



#30 AR-1254-5

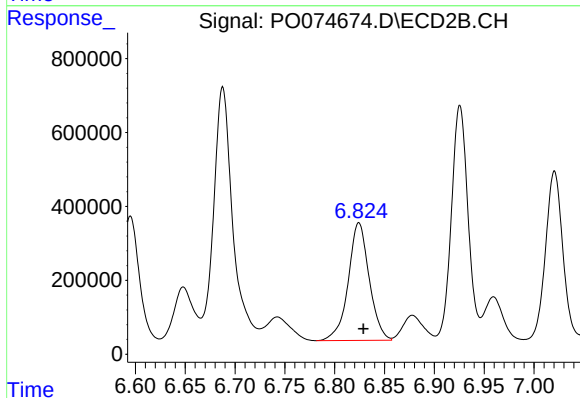
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 11483805
Conc: 2537.33 ng/ml



#31 AR-1260-1

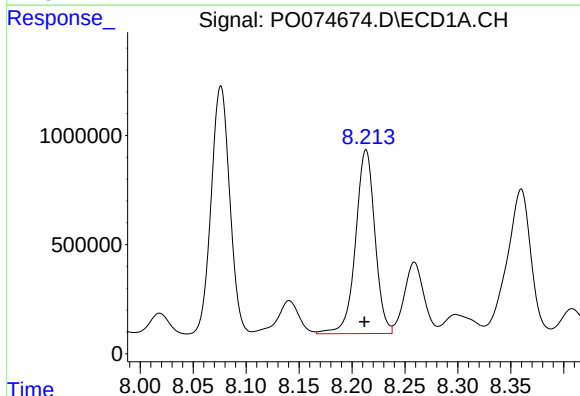
R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 6672388
Conc: 1337.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



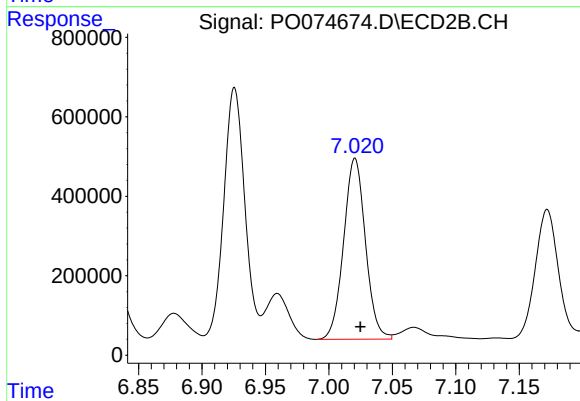
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 4670347
Conc: 1463.93 ng/ml



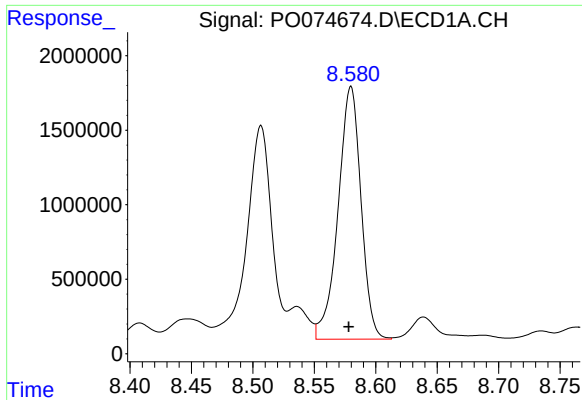
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 10696732
Conc: 1572.56 ng/ml



#32 AR-1260-2

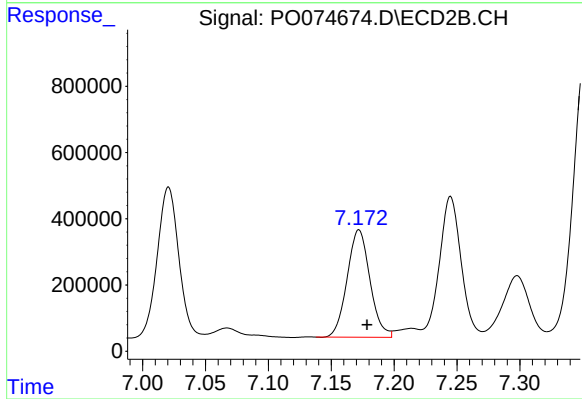
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 5457019
Conc: 1283.69 ng/ml



#33 AR-1260-3

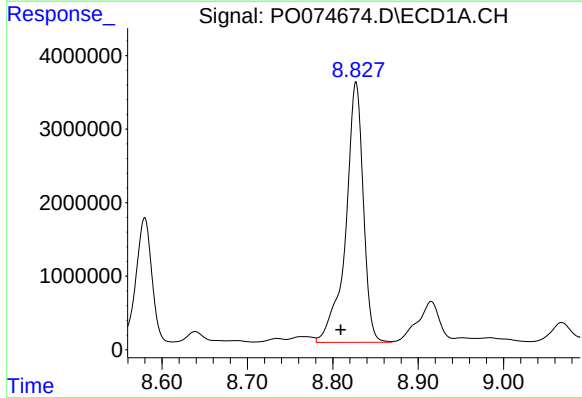
R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 22054320
Conc: 3847.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



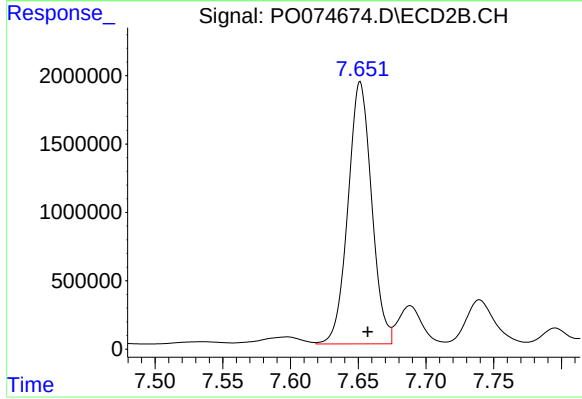
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 4095778
Conc: 1136.62 ng/ml



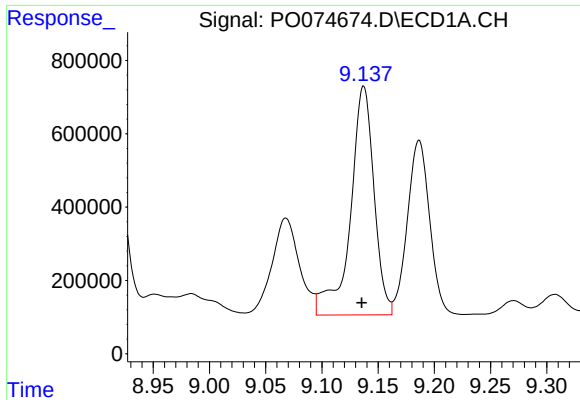
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.018 min
Response: 50591365
Conc: 9246.66 ng/ml



#34 AR-1260-4

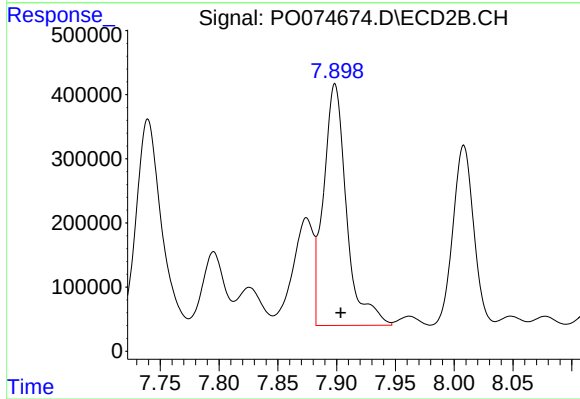
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 23298222
Conc: 7440.38 ng/ml



#35 AR-1260-5

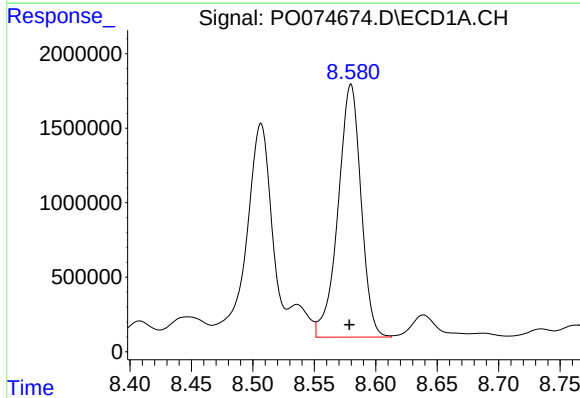
R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 9138867
Conc: 731.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



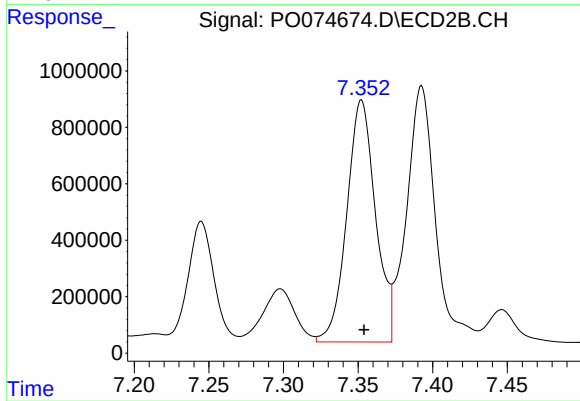
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 5129643
Conc: 645.35 ng/ml



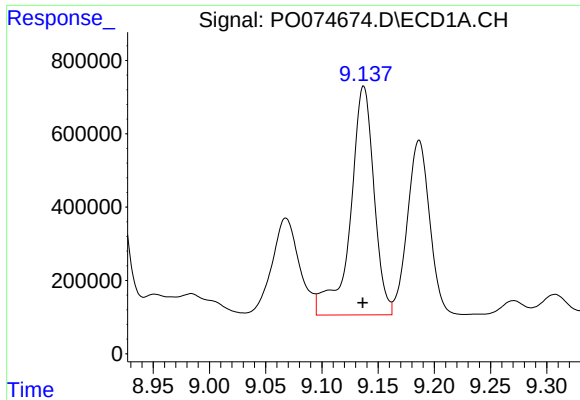
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 22054320
Conc: 2476.85 ng/ml



#36 AR-1262-1

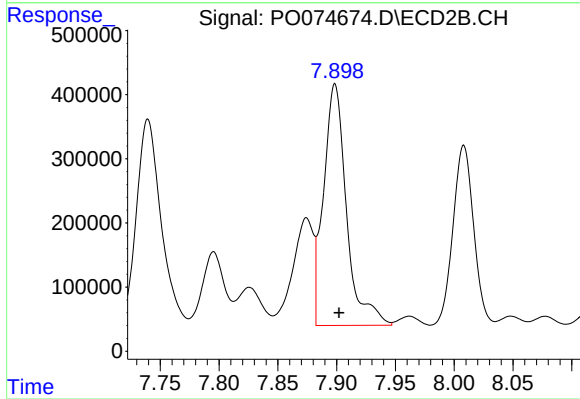
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 11483805
Conc: 4513.05 ng/ml



#37 AR-1262-2

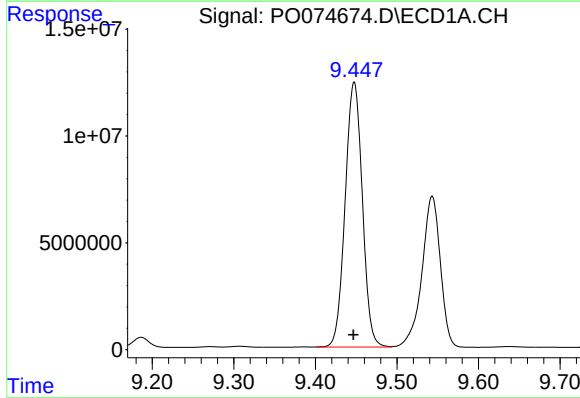
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 9138867
Conc: 596.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



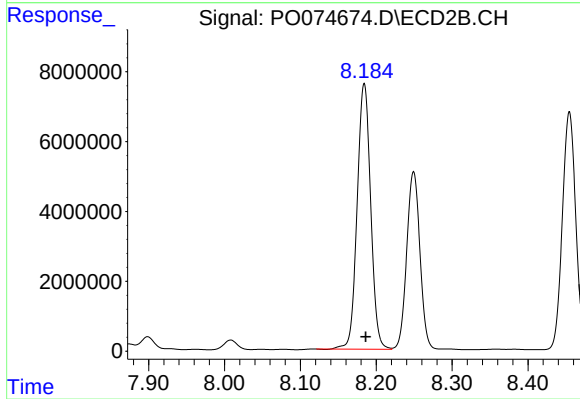
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 5129643
Conc: 557.91 ng/ml



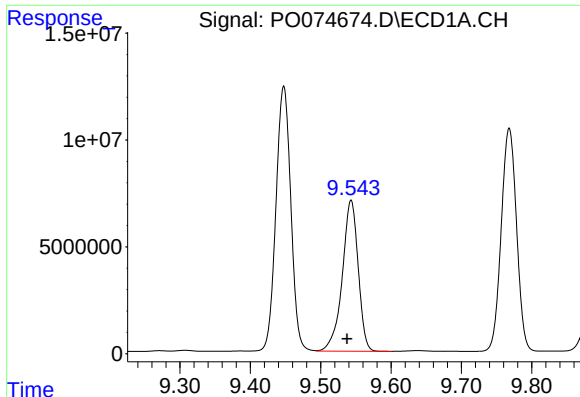
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 181842473
Conc: 18155.58 ng/ml



#38 AR-1262-3

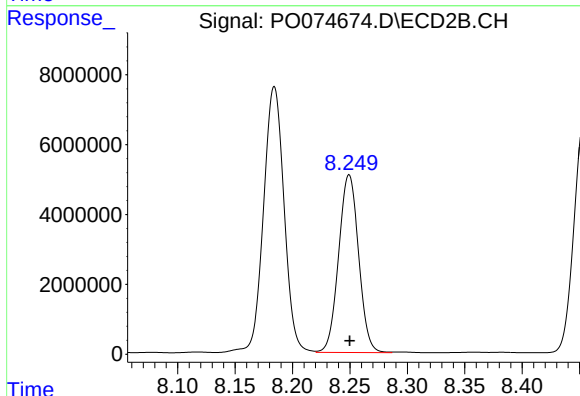
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 94151535
Conc: 23809.80 ng/ml



#39 AR-1262-4

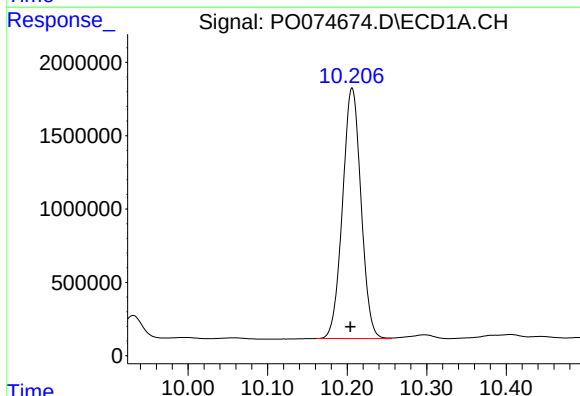
R.T.: 9.543 min
Delta R.T.: 0.006 min
Response: 111113050
Conc: 14919.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



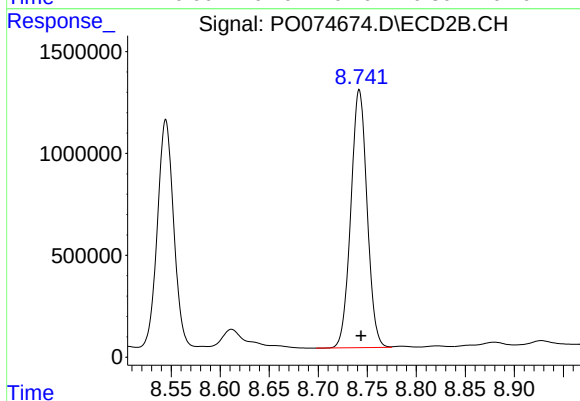
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 61701677
Conc: 9313.17 ng/ml



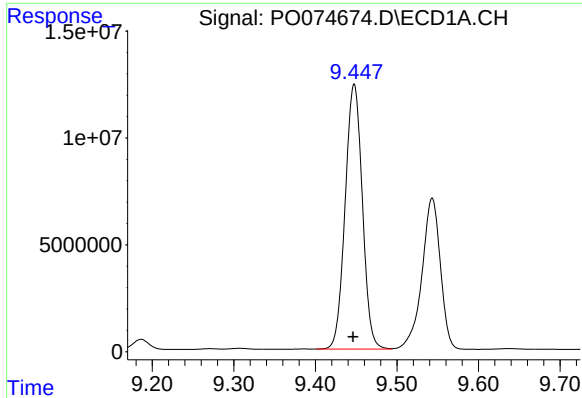
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 27570375
Conc: 5269.99 ng/ml



#40 AR-1262-5

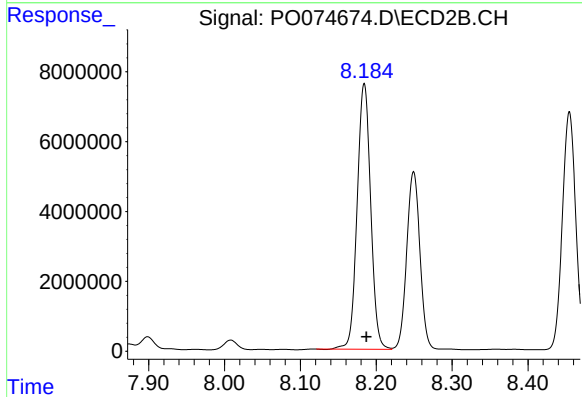
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 14589192
Conc: 4725.36 ng/ml



#41 AR-1268-1

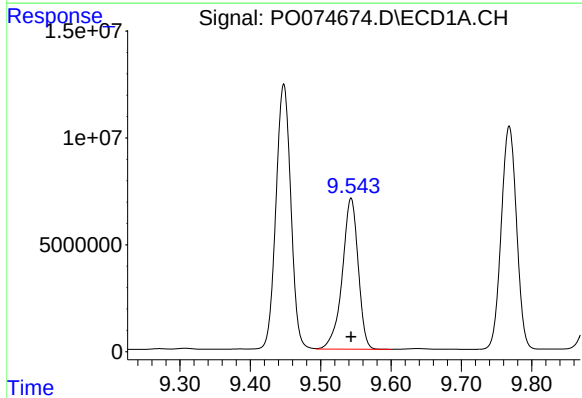
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 181842473
Conc: 9732.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



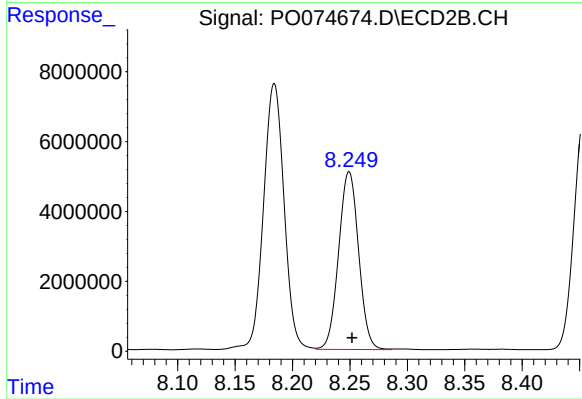
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 94151535
Conc: 8410.33 ng/ml



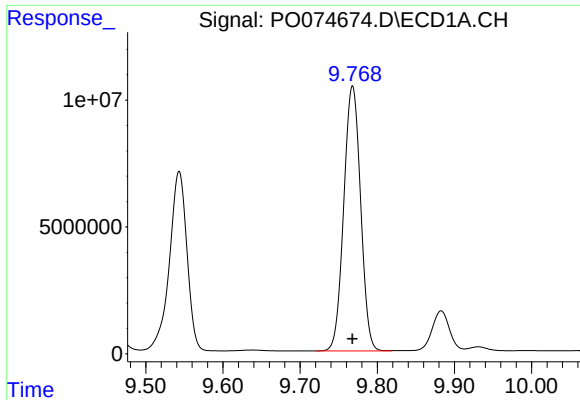
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 111113050
Conc: 6964.18 ng/ml



#42 AR-1268-2

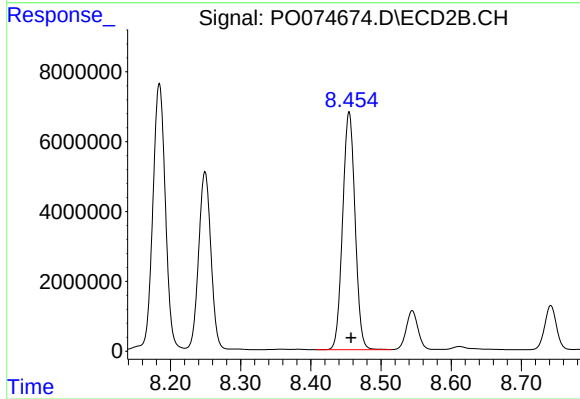
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 61701677
Conc: 6449.29 ng/ml



#43 AR-1268-3

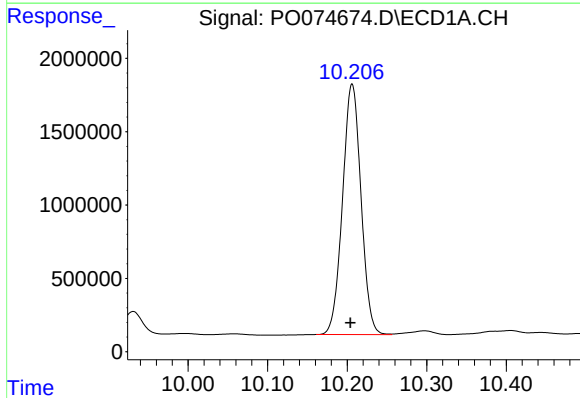
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 157749993
Conc: 11107.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



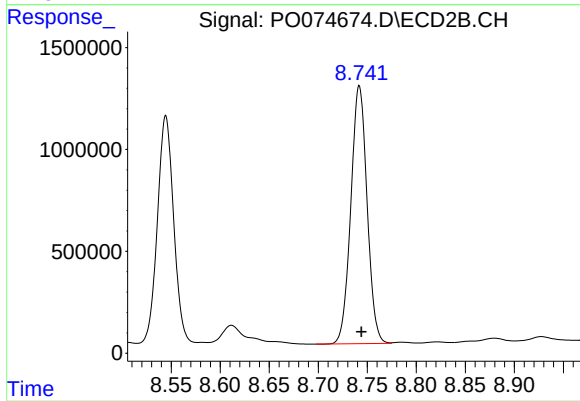
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 83917075
Conc: 10099.71 ng/ml



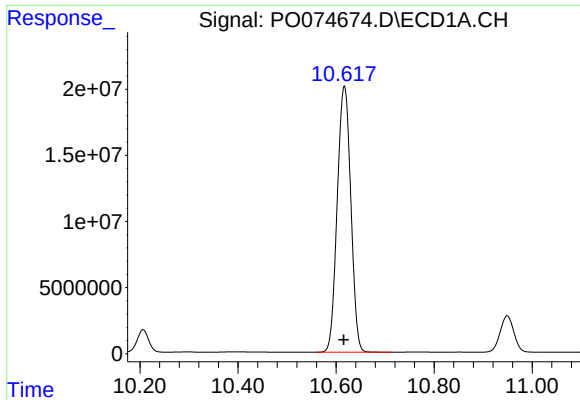
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 27570375
Conc: 4706.01 ng/ml



#44 AR-1268-4

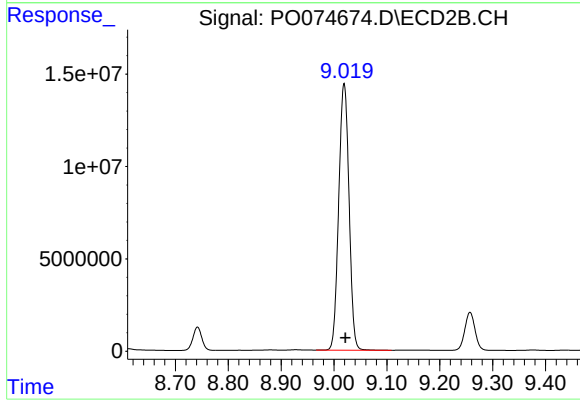
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 14589192
Conc: 4205.41 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.001 min
Response: 386432855
Conc: 9247.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 195065163
Conc: 8237.95 ng/ml