

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123120\
 Data File : PO074314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2020 10:42
 Operator : DD\AJ
 Sample : PB133804BS
 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: Dec 31 11:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 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...	4.932	3.989	2462829	1293279	24.154	22.542
2)	SA Decachlor...	10.949	9.246	2333657	1307835	23.963	24.327
Target Compounds							
3)	L1 AR-1016-1	6.255	5.236	2014591	1165009	508.668	489.345
4)	L1 AR-1016-2	6.280	5.256	2801332	1608211	506.426	483.667
5)	L1 AR-1016-3	6.346	5.445	1676370	876935	510.130	492.904
6)	L1 AR-1016-4	6.452	5.498	1408053	699414	511.214	477.930
7)	L1 AR-1016-5	6.769	5.725	1340298	875061	507.895	483.012
8)	L2 AR-1221-1	5.183	4.242	248374	98760	224.525	145.208 #
9)	L2 AR-1221-2	5.282	4.342	211401	162122	256.720	315.188
10)	L2 AR-1221-3	5.369	4.430	978288	568075	379.452	366.758
11)	L3 AR-1232-1	5.369	4.430	978288	568075	432.362	419.020
12)	L3 AR-1232-2	5.959	5.256	1335391	1608211	1158.311	1114.751
13)	L3 AR-1232-3	6.280	5.445	2801332	876935	1174.603	1145.531
14)	L3 AR-1232-4	6.452	5.542	1408053	826875	1201.412	1255.066
15)	L3 AR-1232-5	6.551	5.725	1098481	875061	1378.594	1206.905
16)	L4 AR-1242-1	6.255	5.236	2014591	1165009	701.216	685.729
17)	L4 AR-1242-2	6.280	5.256	2801332	1608211	702.189	678.061
18)	L4 AR-1242-3	6.346	5.445	1676370	876935	691.267	684.366
19)	L4 AR-1242-4	6.452	5.542	1408053	826875	695.735	681.915
20)	L4 AR-1242-5	7.238	6.101	188185	732492	84.492	465.499 #
21)	L5 AR-1248-1	6.255	5.236	2014591	1165009	932.381	889.687
22)	L5 AR-1248-2	6.551	5.498	1098481	699414	392.294	393.512
23)	L5 AR-1248-3	6.769	5.542	1340298	826875	406.693	460.718
24)	L5 AR-1248-4	7.198	5.725	234493	875061	58.429	405.799 #
25)	L5 AR-1248-5	7.238	6.145	188185	120832	49.515	52.568
26)	L6 AR-1254-1	7.168	6.101	1039379	732492	269.242	211.781
27)	L6 AR-1254-2	7.397	6.260	1124228	704477	187.071	232.116
28)	L6 AR-1254-3	7.781	6.695f	581675	1300178	96.825	268.680 #
29)	L6 AR-1254-4	8.075	6.915	457104	167602	87.157	47.112 #
30)	L6 AR-1254-5	8.505	7.340	3877037	2545974	759.304	554.824 #
31)	L7 AR-1260-1	7.948	6.813	2526079	1751803	549.144	508.449
32)	L7 AR-1260-2	8.214	7.010	3769869	2356137	588.987	498.991
33)	L7 AR-1260-3	8.579	7.162	2378528	2395388	450.336	611.358 #
34)	L7 AR-1260-4	8.811	7.642	2424379	1485957	477.163	458.482
35)	L7 AR-1260-5	9.137	7.889	5504215	3887711	452.917	452.707
36)	L8 AR-1262-1	8.579	7.340	2378528	2545974	319.002	1054.104 #
37)	L8 AR-1262-2	9.137	7.889	5504215	3887711	427.587	429.154
38)	L8 AR-1262-3	9.470f	8.173	3355973	755364	397.585	209.721 #
39)	L8 AR-1262-4	9.522f	8.235	1912573	2538560	585.815	417.782 #
40)	L8 AR-1262-5	10.206	8.731	1298259	766832	283.932	275.483
41)	L9 AR-1268-1	9.470f	8.173	3355973	755364	214.712	71.082 #

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 Operator : DD\AJ
 Sample : PB133804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

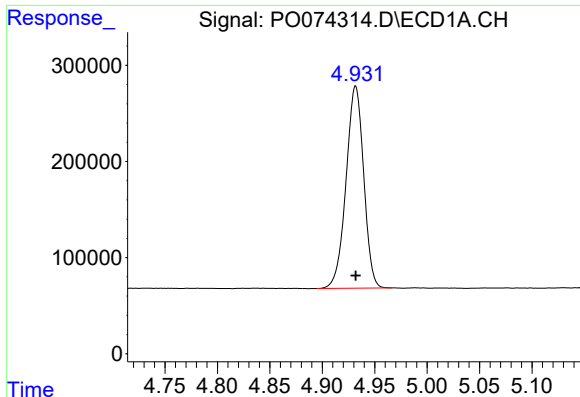
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 11:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
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 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
42) L9	AR-1268-2	9.522f	8.235	1912573	2538560	143.134	289.163 #
43) L9	AR-1268-3	9.768	8.445	98769	55559	8.381	7.386
44) L9	AR-1268-4	10.206	8.731	1298259	766832	260.586	249.151
45) L9	AR-1268-5	10.616	9.007	399887	234788	11.084	10.879

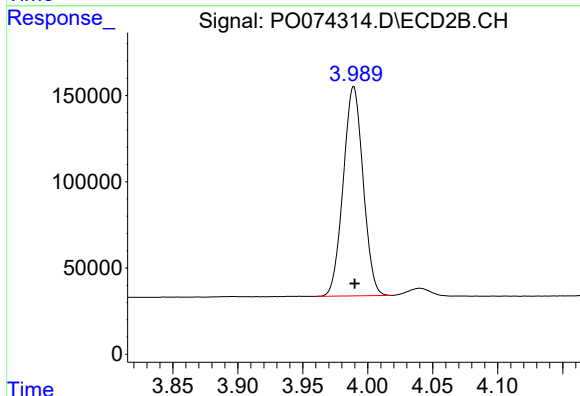
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

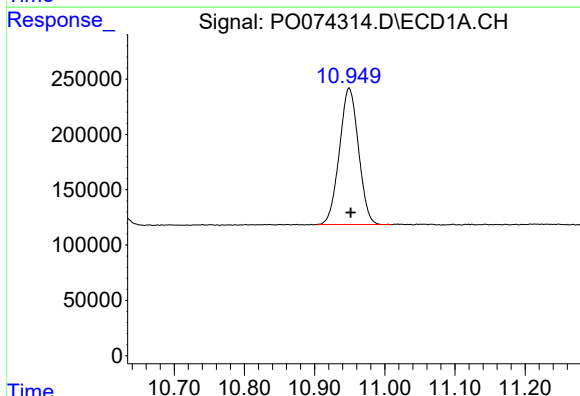
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2462829
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



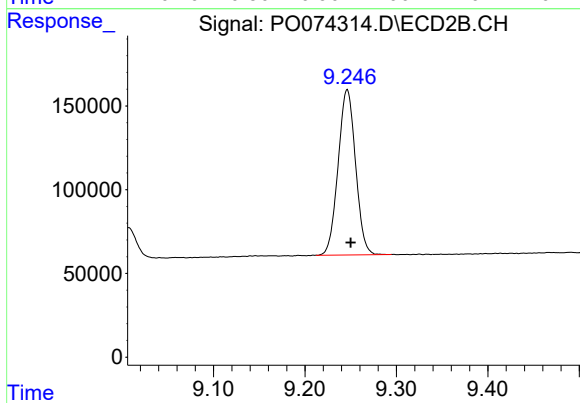
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1293279
Conc: 22.54 ng/ml



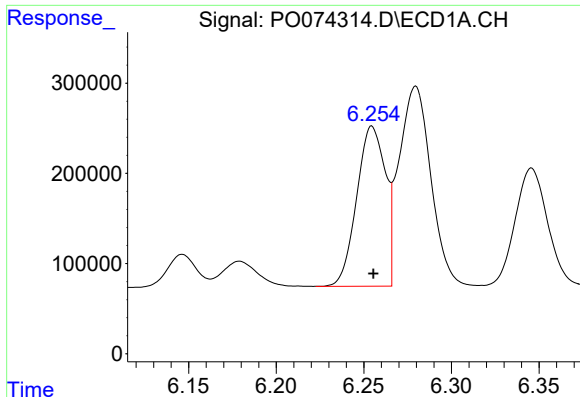
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: -0.003 min
Response: 2333657
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

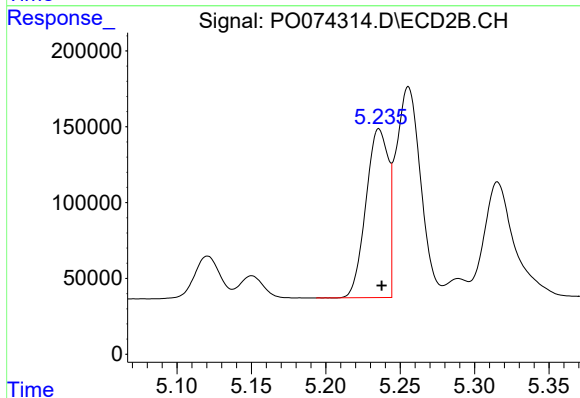
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 1307835
Conc: 24.33 ng/ml



#3 AR-1016-1

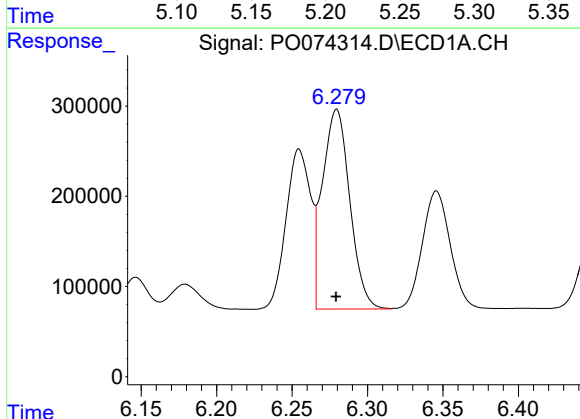
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2014591
Conc: 508.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



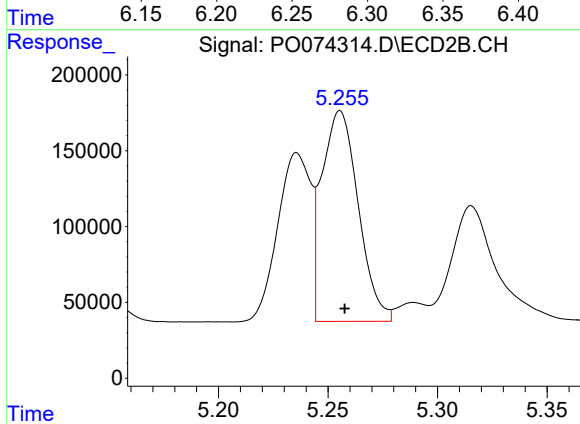
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1165009
Conc: 489.34 ng/ml



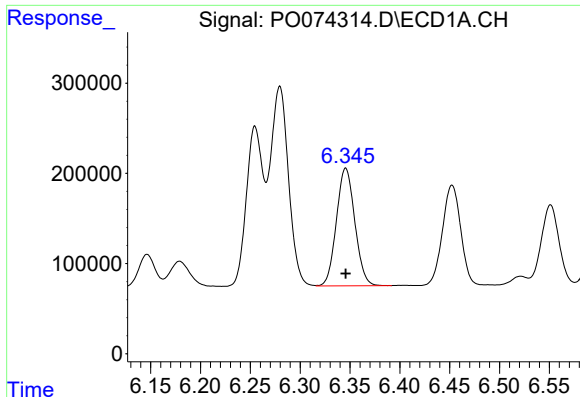
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2801332
Conc: 506.43 ng/ml



#4 AR-1016-2

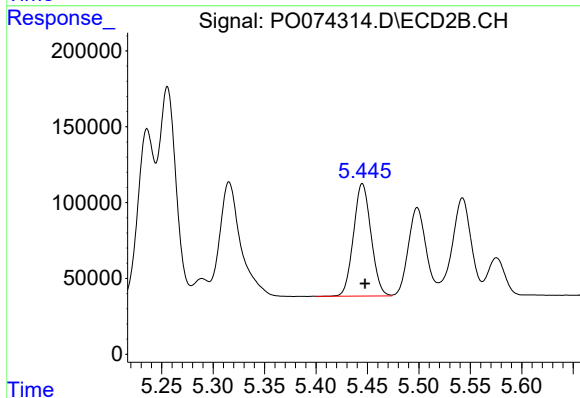
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 1608211
Conc: 483.67 ng/ml



#5 AR-1016-3

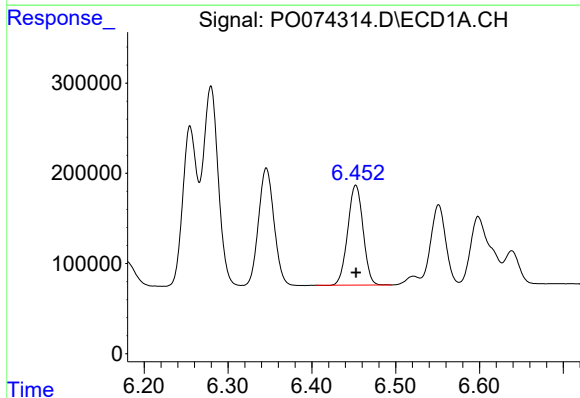
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1676370
Conc: 510.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



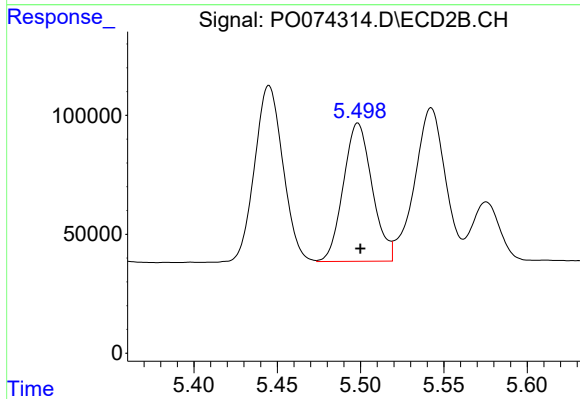
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 876935
Conc: 492.90 ng/ml



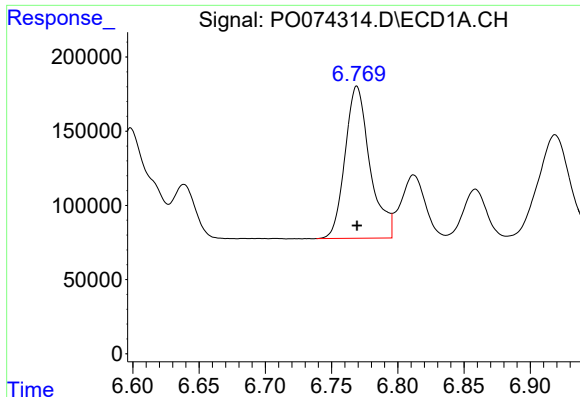
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1408053
Conc: 511.21 ng/ml



#6 AR-1016-4

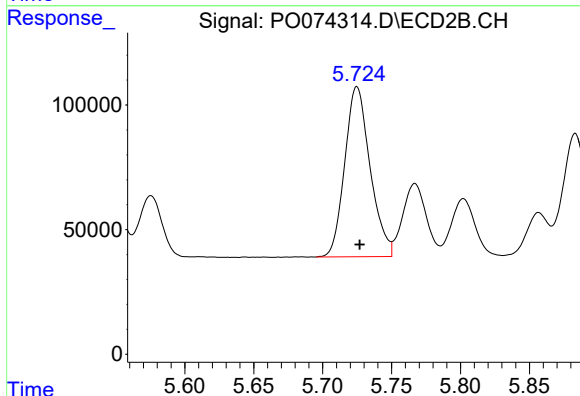
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 699414
Conc: 477.93 ng/ml



#7 AR-1016-5

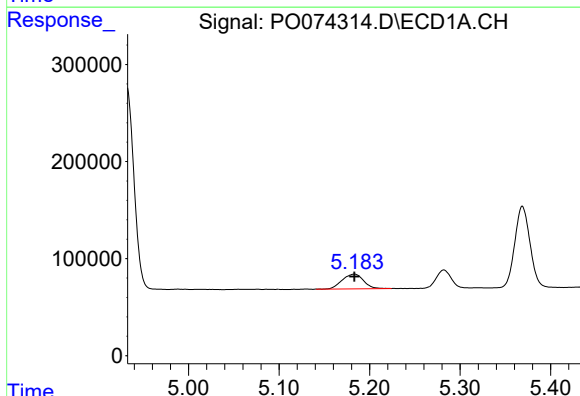
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1340298
Conc: 507.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



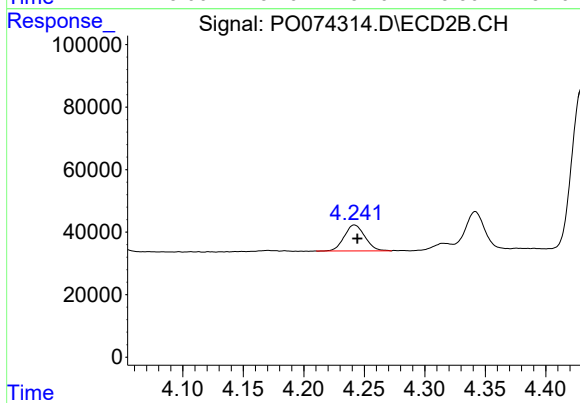
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 875061
Conc: 483.01 ng/ml



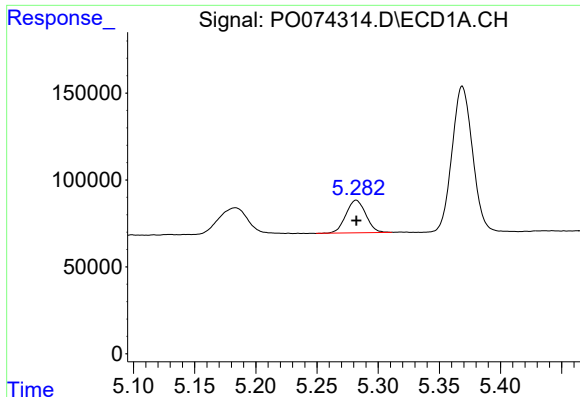
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 248374
Conc: 224.52 ng/ml



#8 AR-1221-1

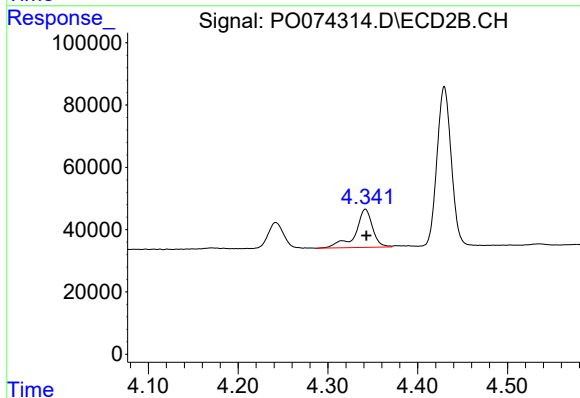
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 98760
Conc: 145.21 ng/ml



#9 AR-1221-2

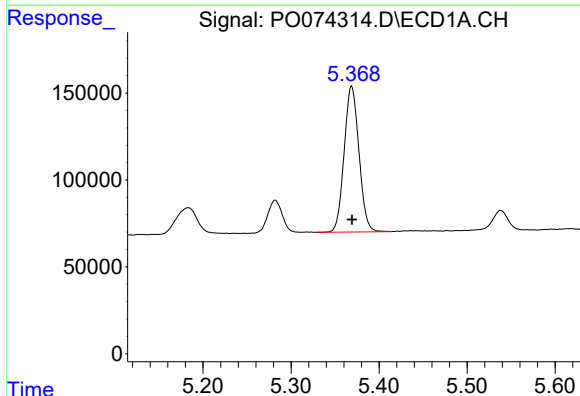
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 211401
Conc: 256.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



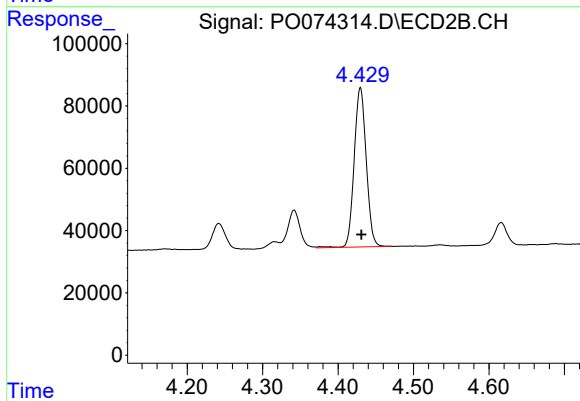
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 162122
Conc: 315.19 ng/ml



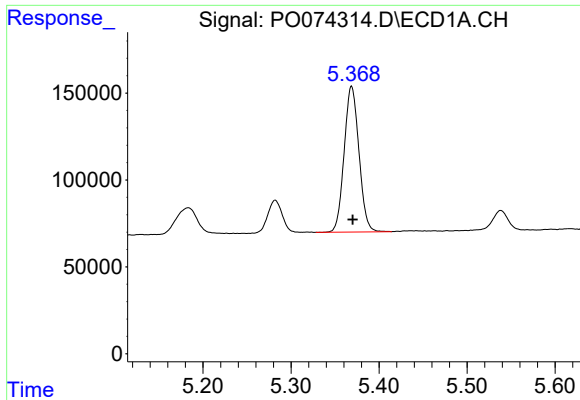
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 978288
Conc: 379.45 ng/ml



#10 AR-1221-3

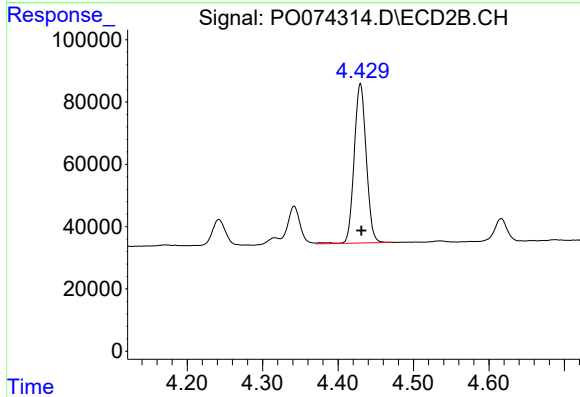
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 568075
Conc: 366.76 ng/ml



#11 AR-1232-1

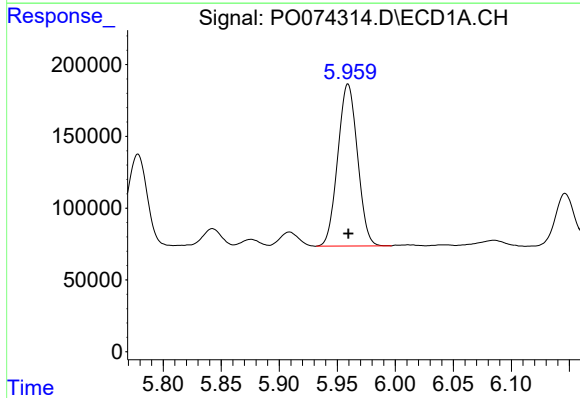
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 978288
Conc: 432.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



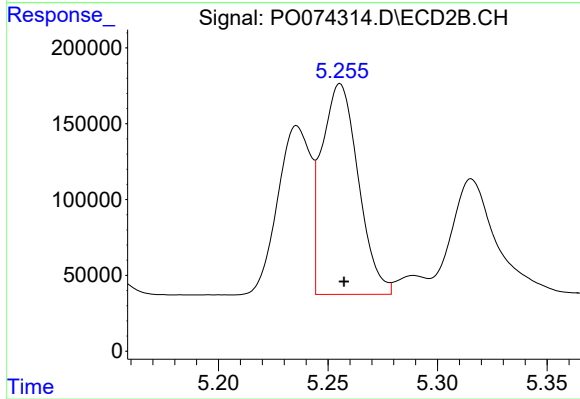
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 568075
Conc: 419.02 ng/ml



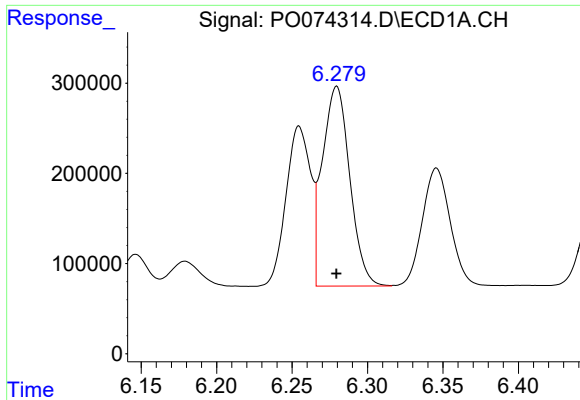
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1335391
Conc: 1158.31 ng/ml



#12 AR-1232-2

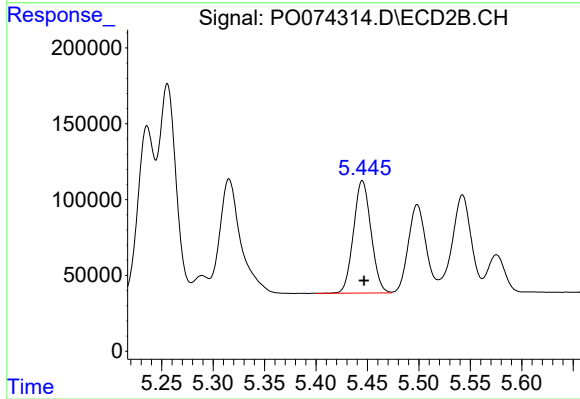
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 1608211
Conc: 1114.75 ng/ml



#13 AR-1232-3

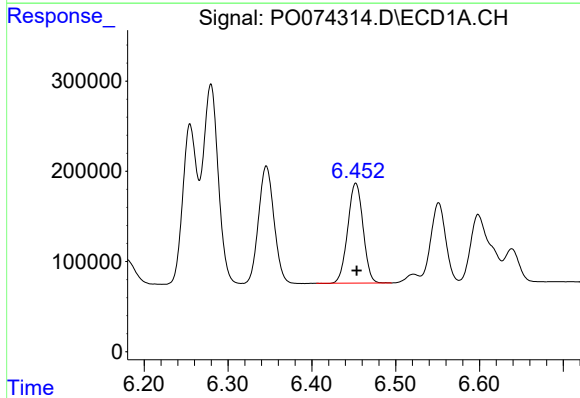
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2801332
Conc: 1174.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



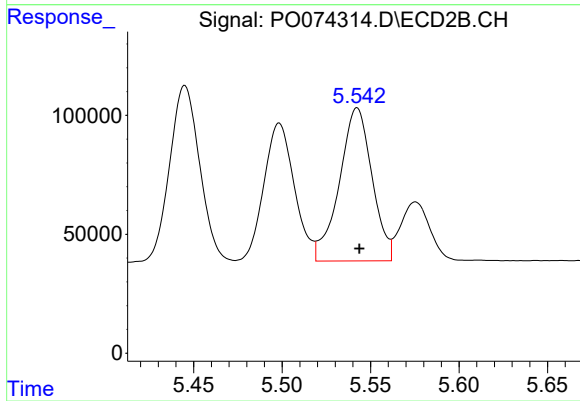
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 876935
Conc: 1145.53 ng/ml



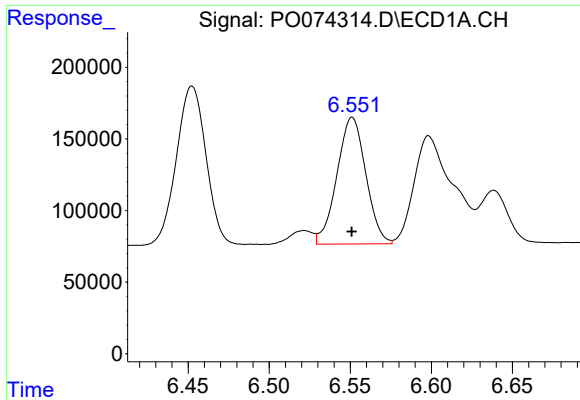
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 1408053
Conc: 1201.41 ng/ml



#14 AR-1232-4

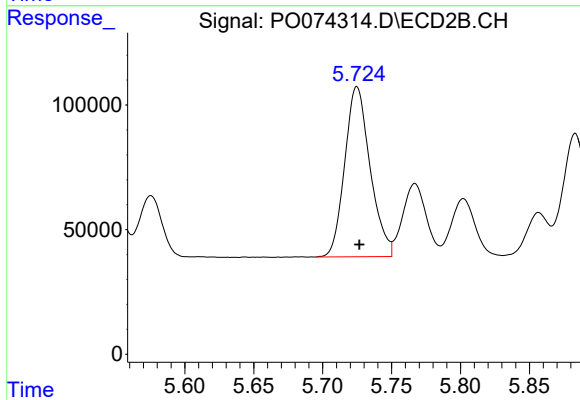
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 826875
Conc: 1255.07 ng/ml



#15 AR-1232-5

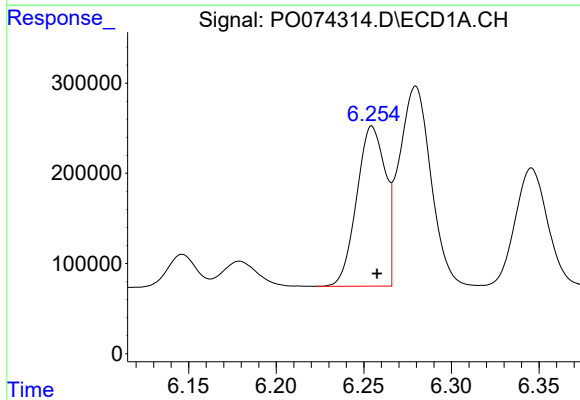
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1098481
Conc: 1378.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



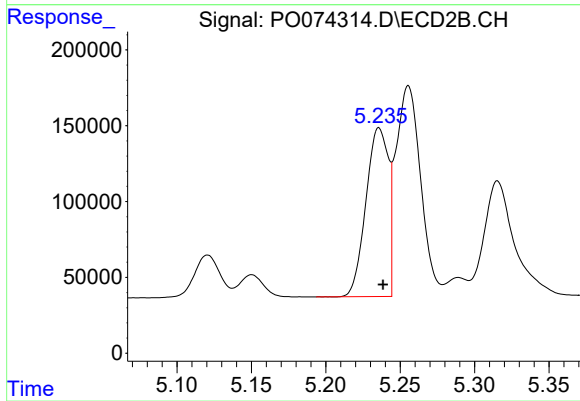
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 875061
Conc: 1206.91 ng/ml



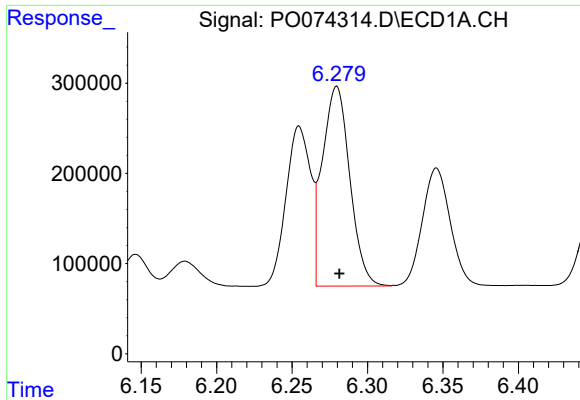
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 2014591
Conc: 701.22 ng/ml



#16 AR-1242-1

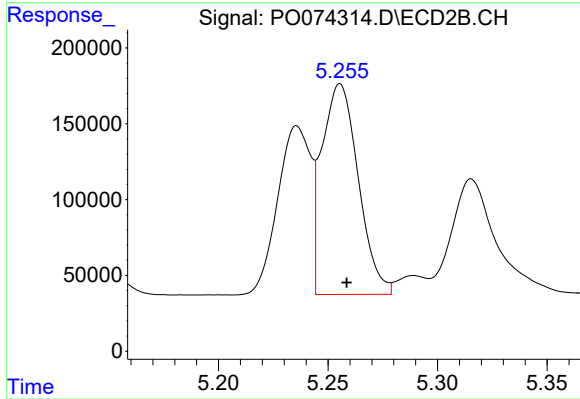
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1165009
Conc: 685.73 ng/ml



#17 AR-1242-2

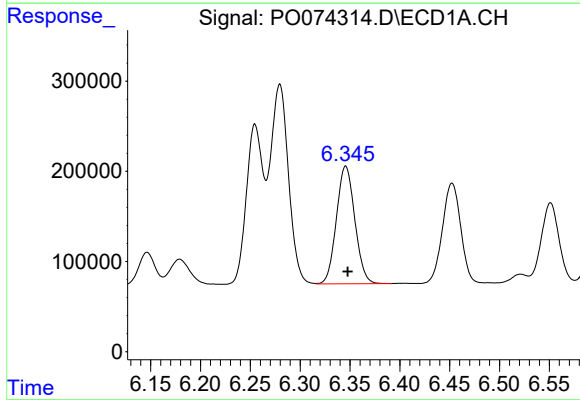
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 2801332
Conc: 702.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



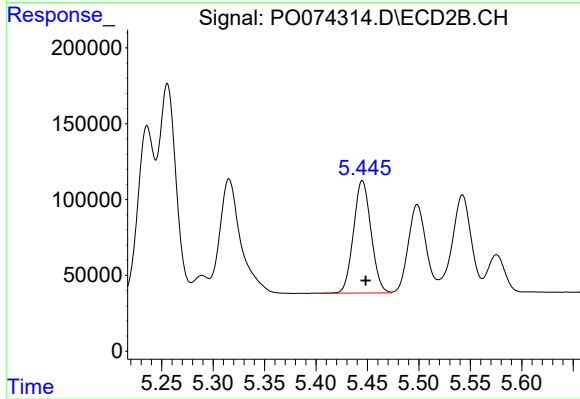
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 1608211
Conc: 678.06 ng/ml



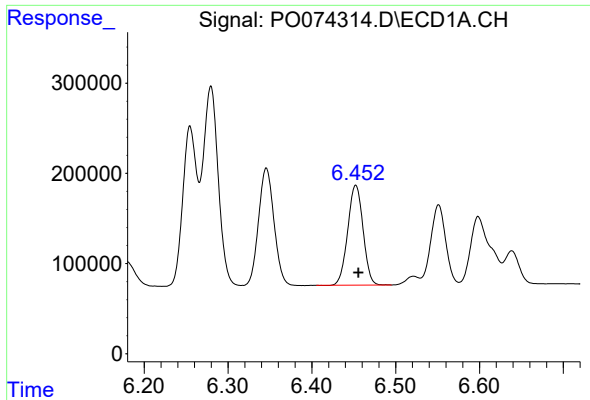
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1676370
Conc: 691.27 ng/ml



#18 AR-1242-3

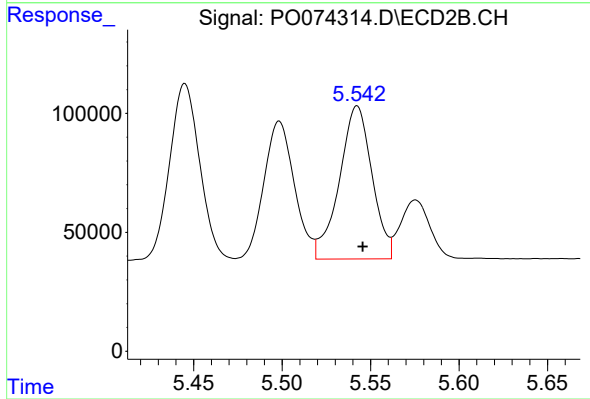
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 876935
Conc: 684.37 ng/ml



#19 AR-1242-4

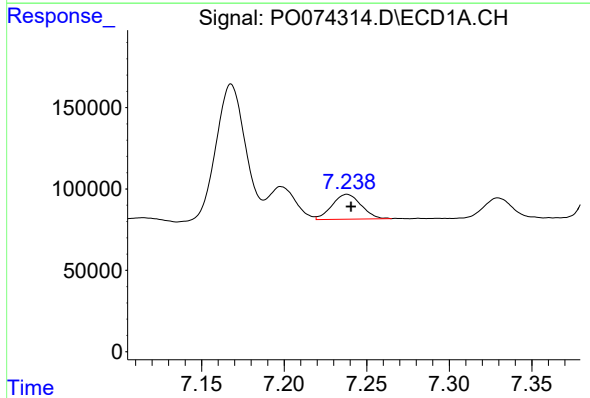
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 1408053
Conc: 695.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



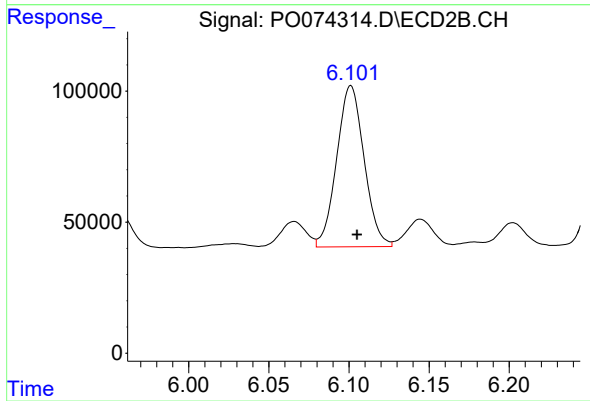
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 826875
Conc: 681.92 ng/ml



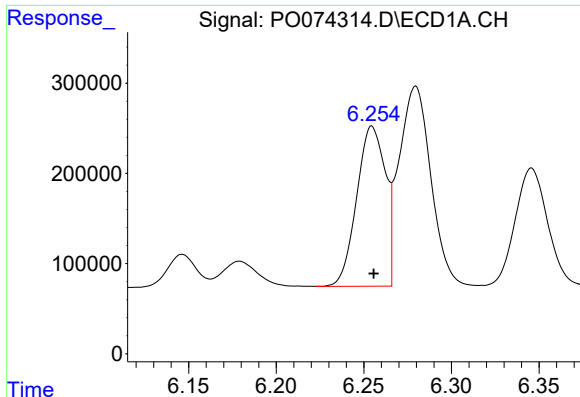
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 188185
Conc: 84.49 ng/ml



#20 AR-1242-5

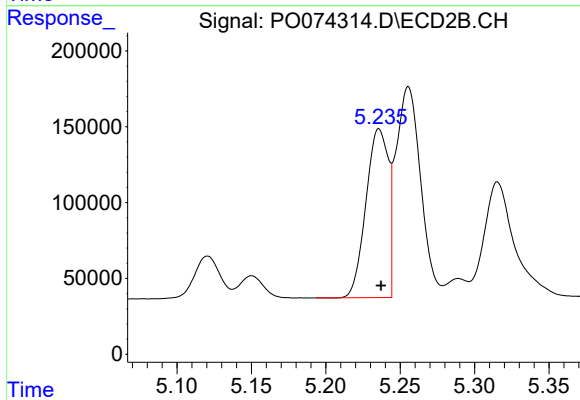
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 732492
Conc: 465.50 ng/ml



#21 AR-1248-1

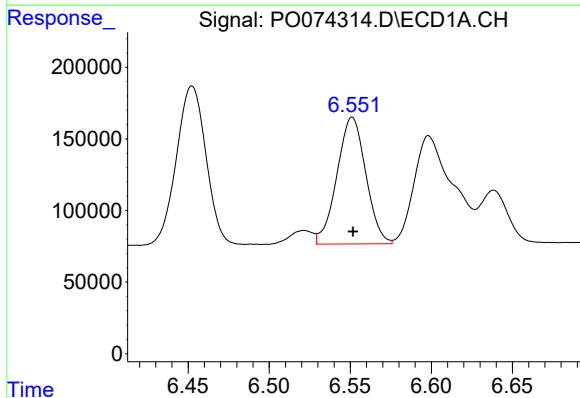
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 2014591
Conc: 932.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



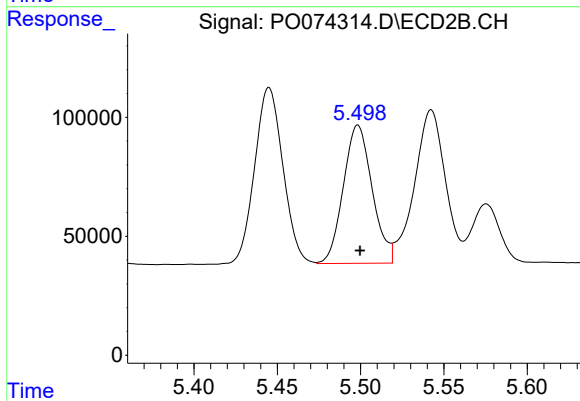
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1165009
Conc: 889.69 ng/ml



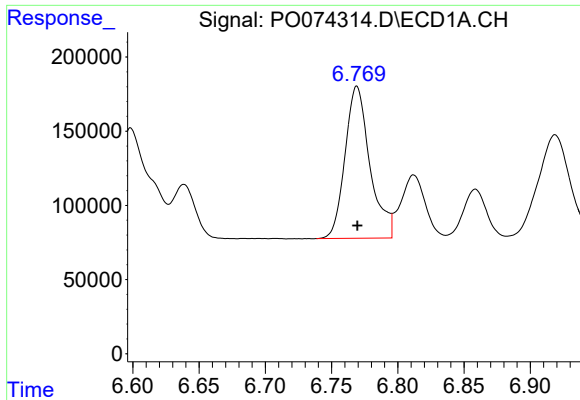
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1098481
Conc: 392.29 ng/ml



#22 AR-1248-2

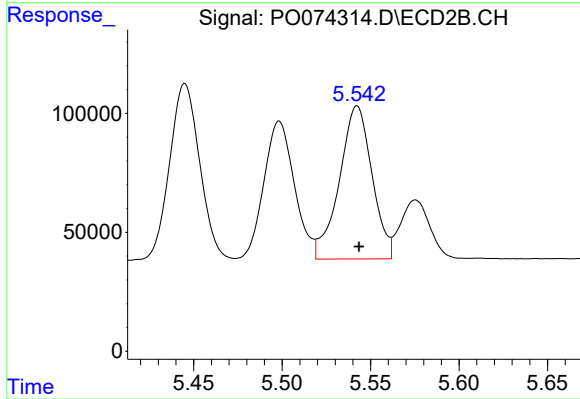
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 699414
Conc: 393.51 ng/ml



#23 AR-1248-3

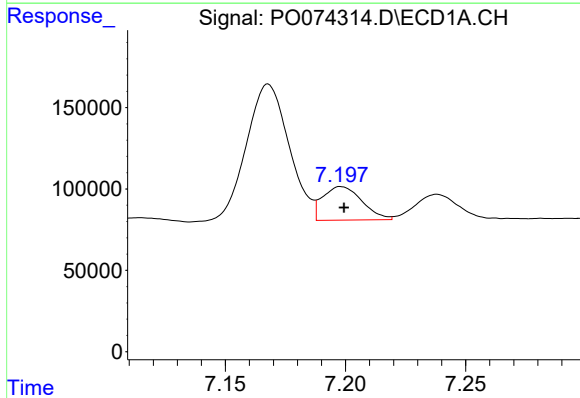
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1340298
Conc: 406.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



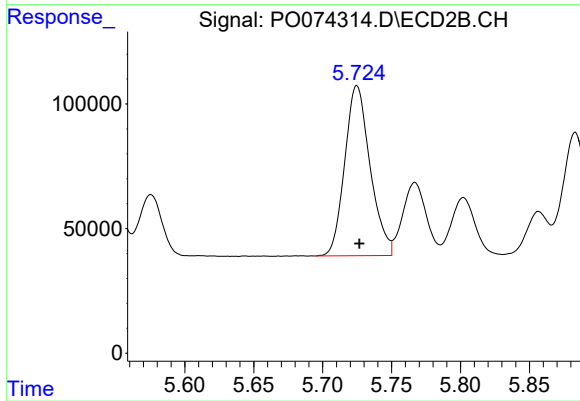
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 826875
Conc: 460.72 ng/ml



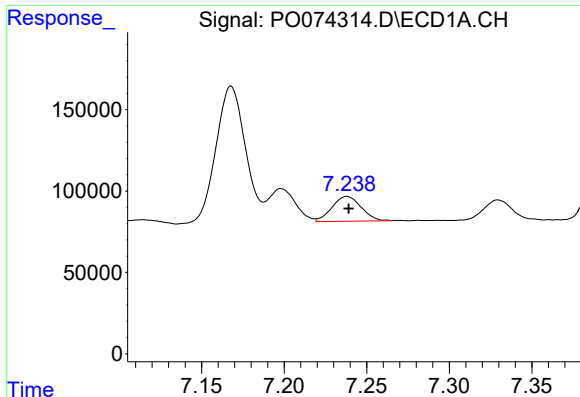
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 234493
Conc: 58.43 ng/ml



#24 AR-1248-4

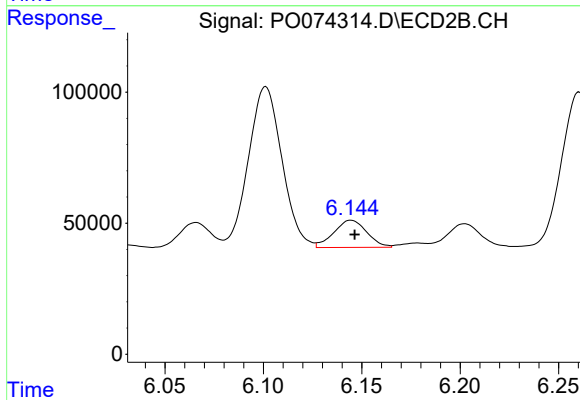
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 875061
Conc: 405.80 ng/ml



#25 AR-1248-5

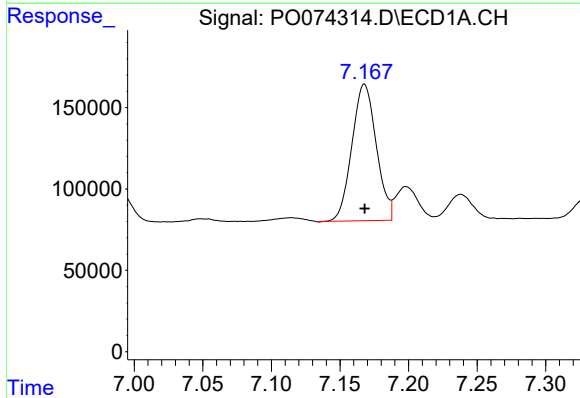
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 188185
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



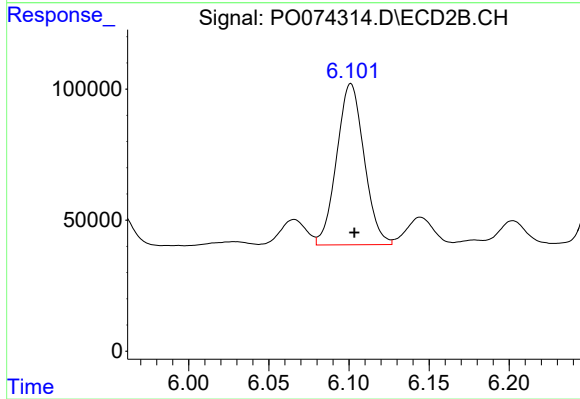
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 120832
Conc: 52.57 ng/ml



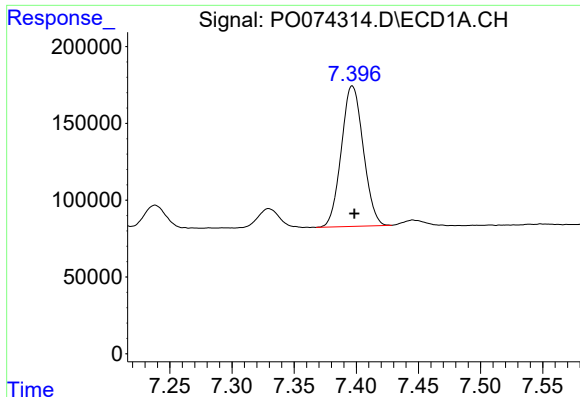
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1039379
Conc: 269.24 ng/ml



#26 AR-1254-1

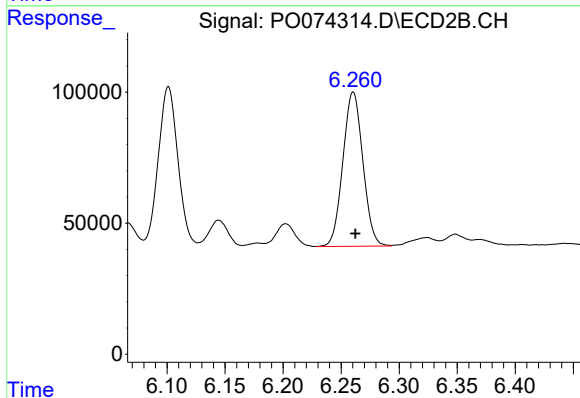
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 732492
Conc: 211.78 ng/ml



#27 AR-1254-2

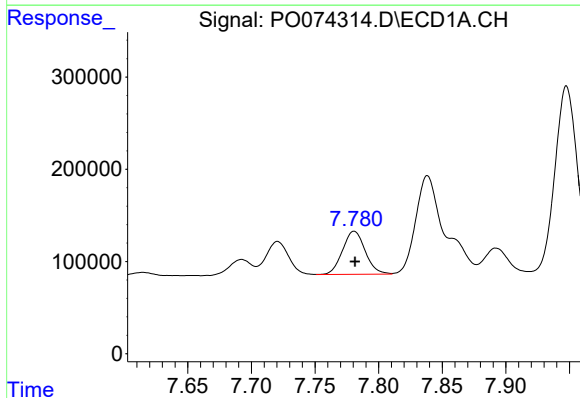
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 1124228
Conc: 187.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



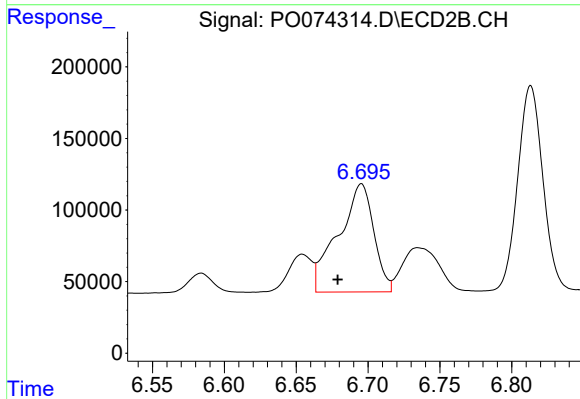
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 704477
Conc: 232.12 ng/ml



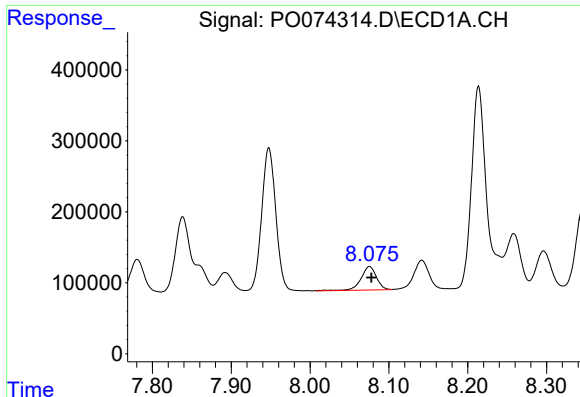
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 581675
Conc: 96.82 ng/ml



#28 AR-1254-3

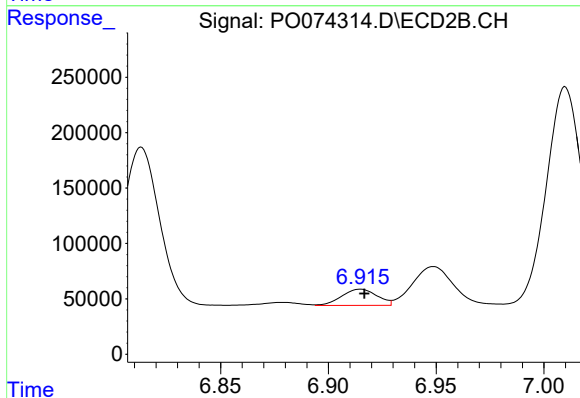
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 1300178
Conc: 268.68 ng/ml



#29 AR-1254-4

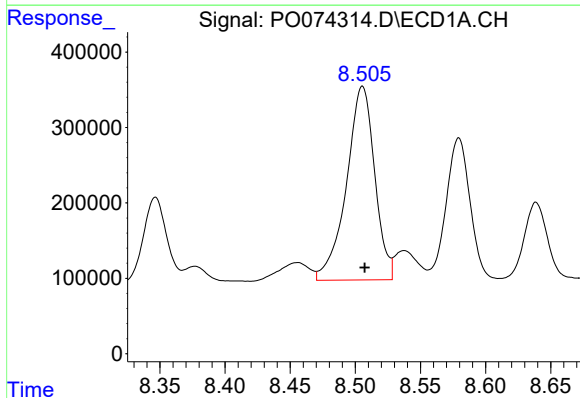
R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 457104
Conc: 87.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



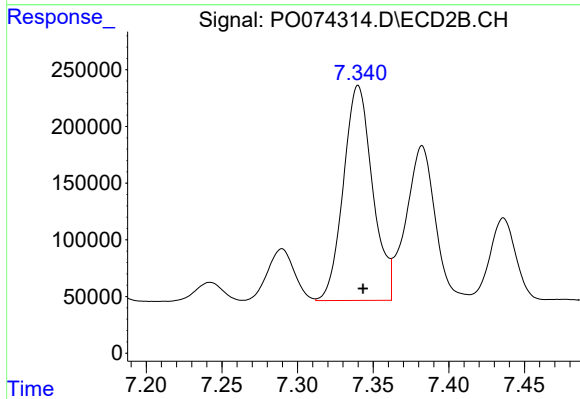
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 167602
Conc: 47.11 ng/ml



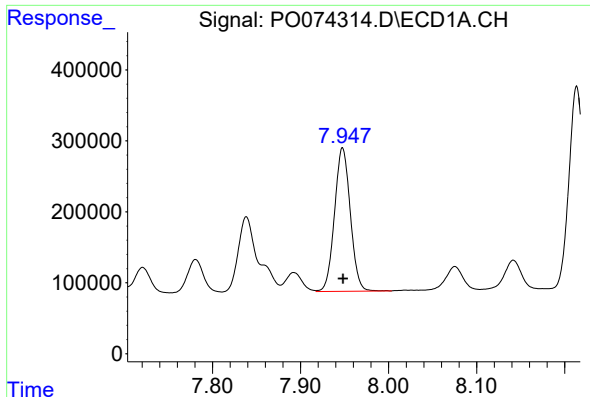
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 3877037
Conc: 759.30 ng/ml



#30 AR-1254-5

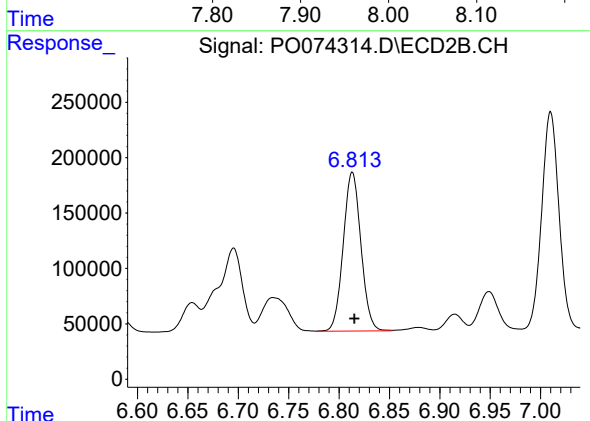
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2545974
Conc: 554.82 ng/ml



#31 AR-1260-1

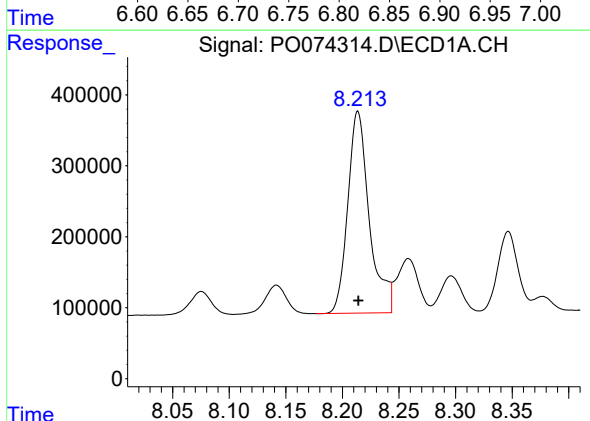
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2526079
Conc: 549.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



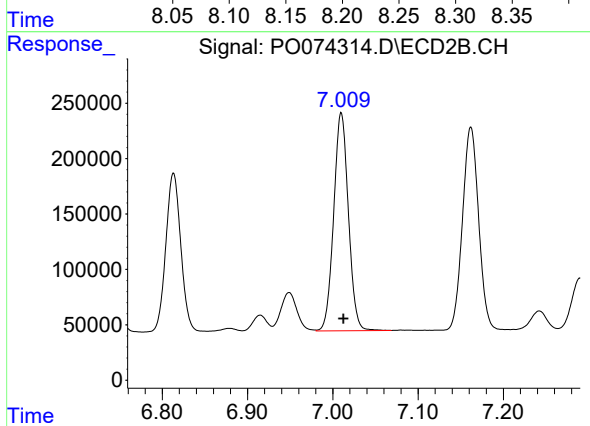
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 1751803
Conc: 508.45 ng/ml



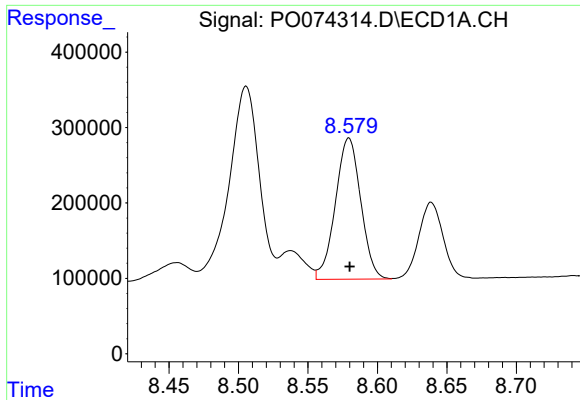
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 3769869
Conc: 588.99 ng/ml



#32 AR-1260-2

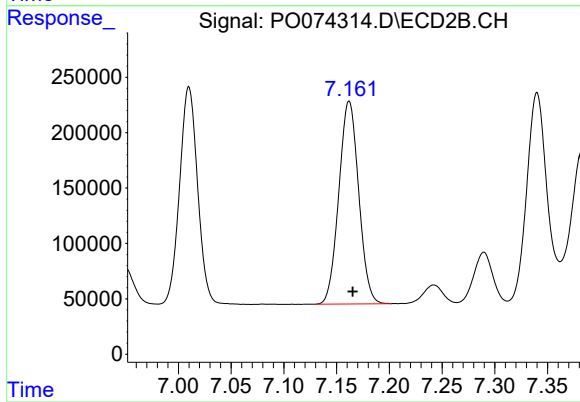
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 2356137
Conc: 498.99 ng/ml



#33 AR-1260-3

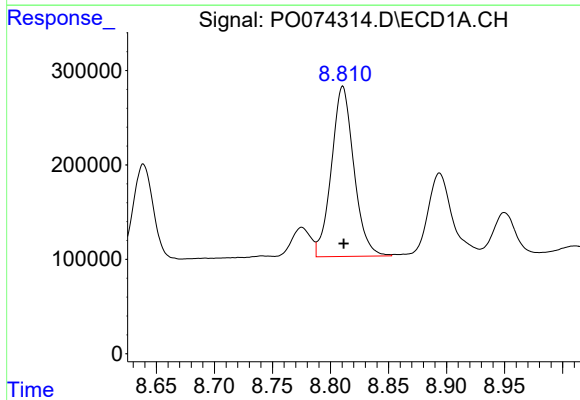
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 2378528
Conc: 450.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



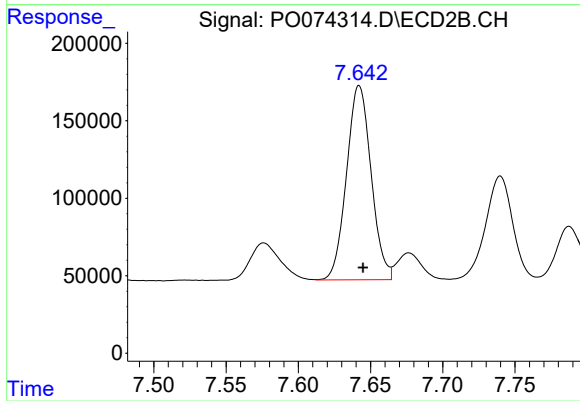
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 2395388
Conc: 611.36 ng/ml



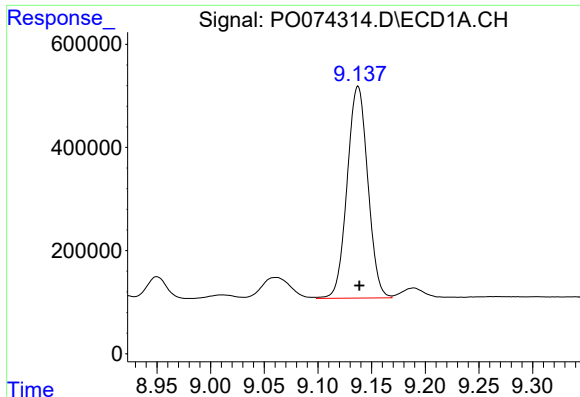
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 2424379
Conc: 477.16 ng/ml



#34 AR-1260-4

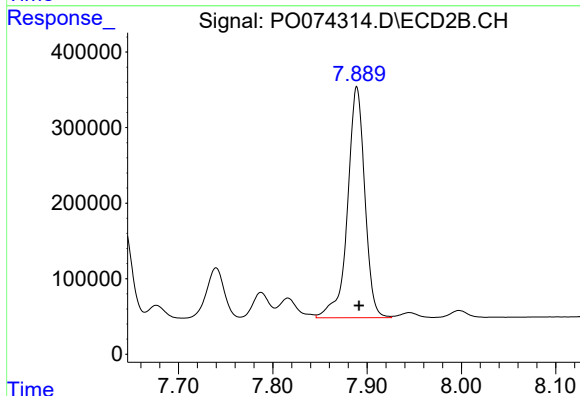
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 1485957
Conc: 458.48 ng/ml



#35 AR-1260-5

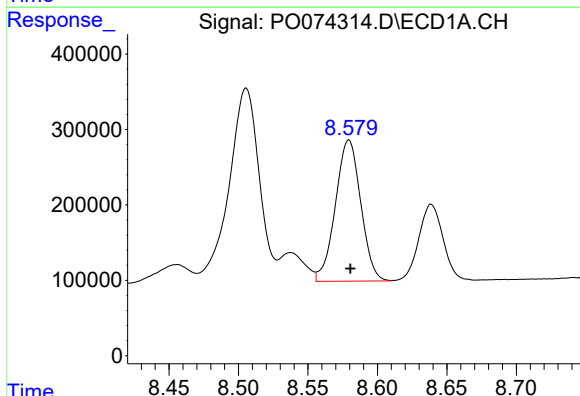
R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 5504215
Conc: 452.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



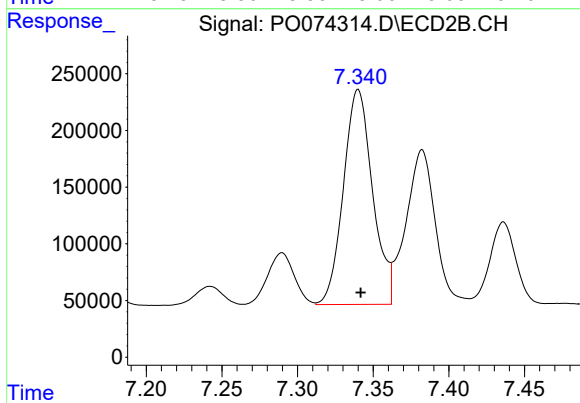
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 3887711
Conc: 452.71 ng/ml



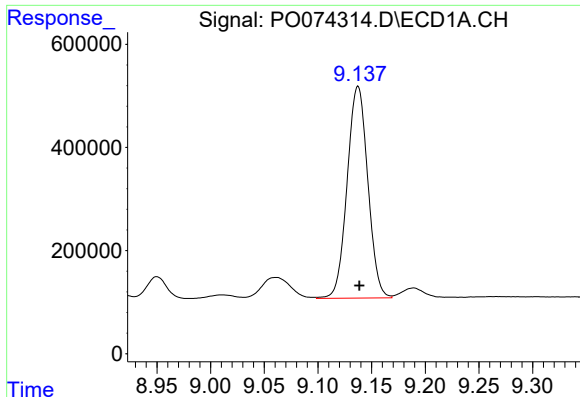
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 2378528
Conc: 319.00 ng/ml



#36 AR-1262-1

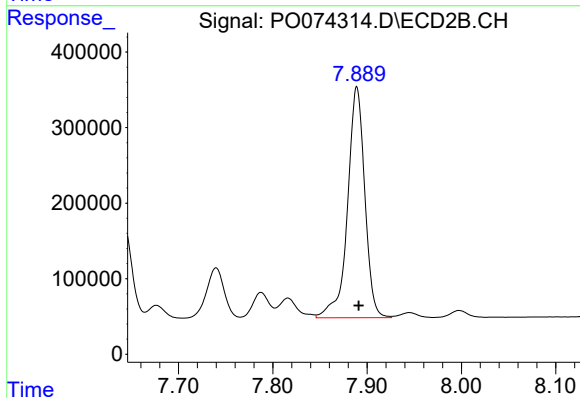
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 2545974
Conc: 1054.10 ng/ml



#37 AR-1262-2

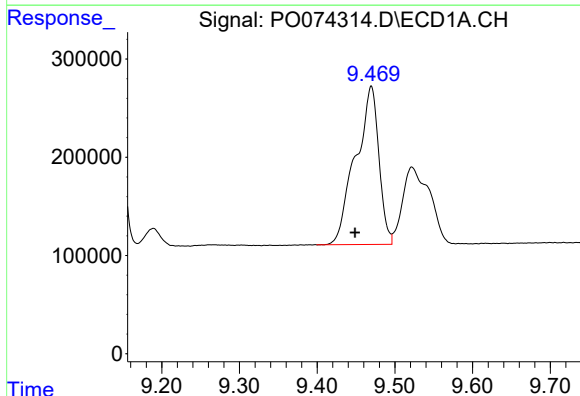
R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 5504215
Conc: 427.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



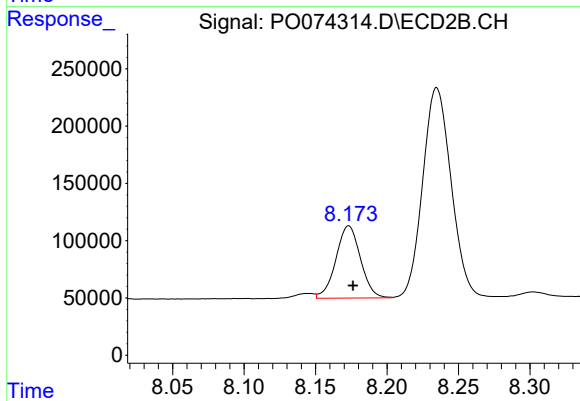
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 3887711
Conc: 429.15 ng/ml



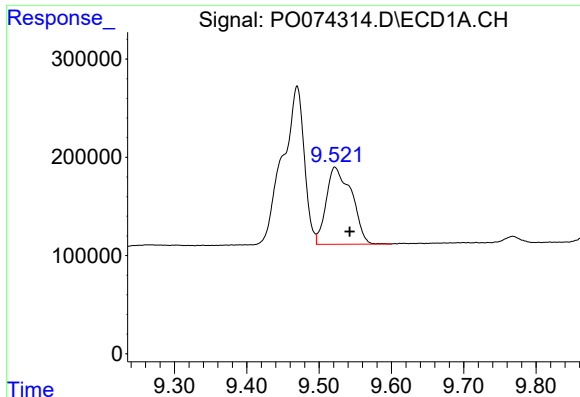
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.021 min
Response: 3355973
Conc: 397.58 ng/ml



#38 AR-1262-3

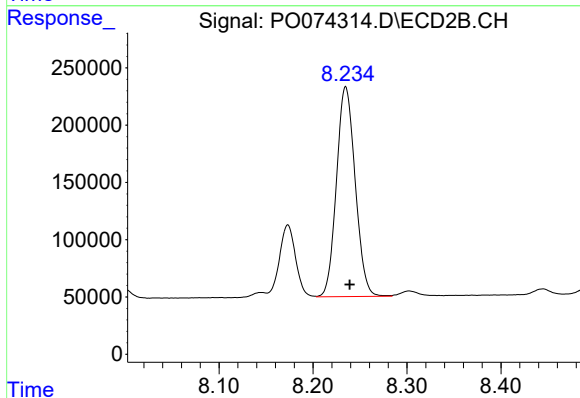
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 755364
Conc: 209.72 ng/ml



#39 AR-1262-4

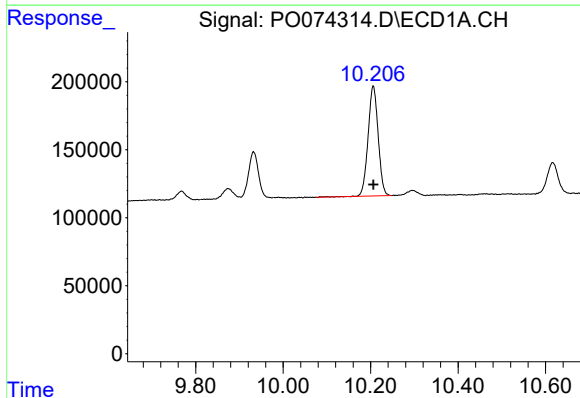
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 1912573
Conc: 585.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



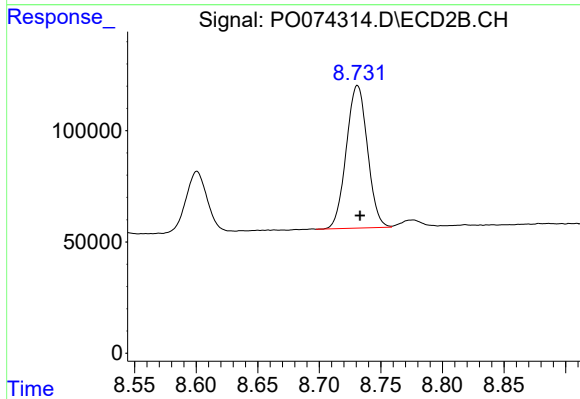
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 2538560
Conc: 417.78 ng/ml



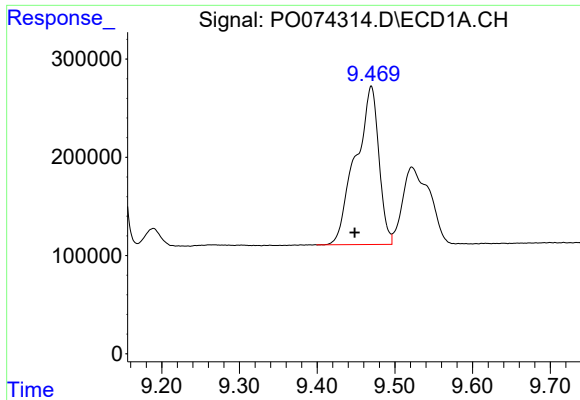
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 1298259
Conc: 283.93 ng/ml



#40 AR-1262-5

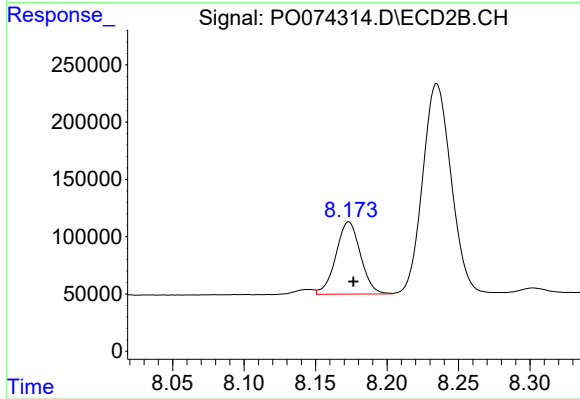
R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 766832
Conc: 275.48 ng/ml



#41 AR-1268-1

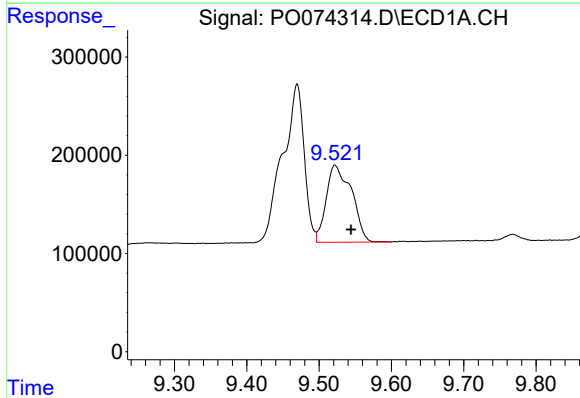
R.T.: 9.470 min
Delta R.T.: 0.021 min
Response: 3355973
Conc: 214.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



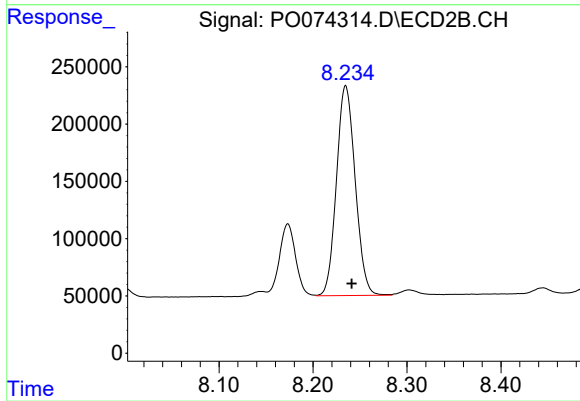
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 755364
Conc: 71.08 ng/ml



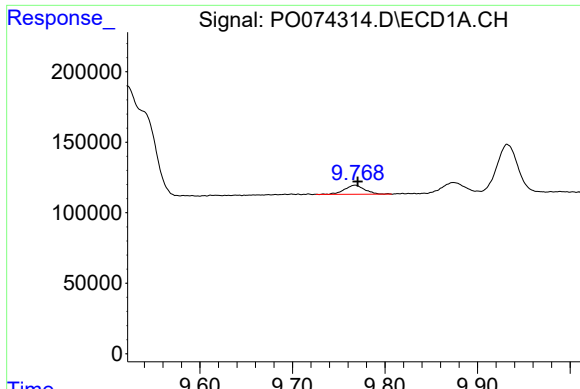
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 1912573
Conc: 143.13 ng/ml



#42 AR-1268-2

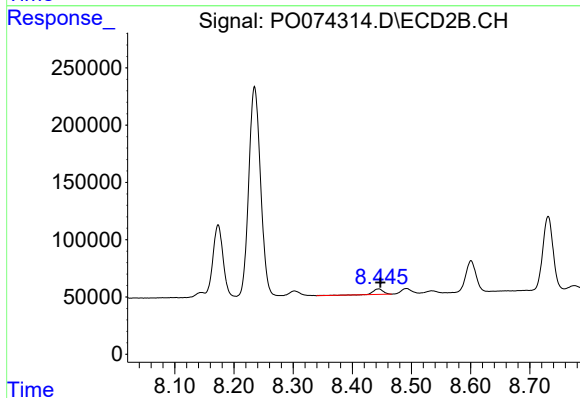
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 2538560
Conc: 289.16 ng/ml



#43 AR-1268-3

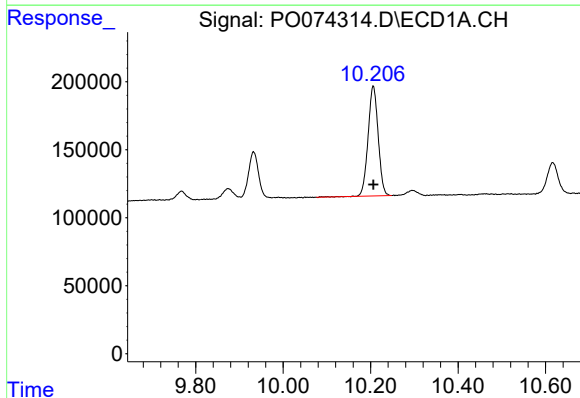
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 98769
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



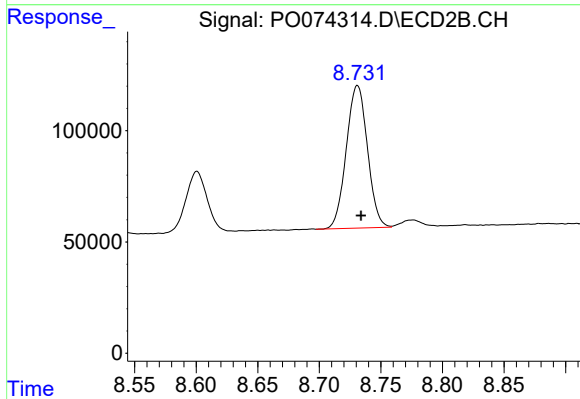
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 55559
Conc: 7.39 ng/ml



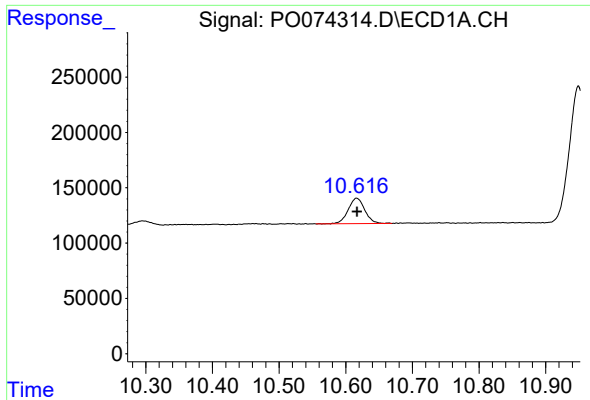
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 1298259
Conc: 260.59 ng/ml



#44 AR-1268-4

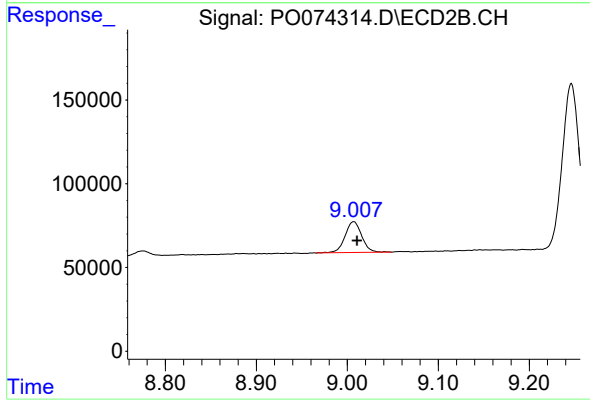
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 766832
Conc: 249.15 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 399887
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.004 min
Response: 234788
Conc: 10.88 ng/ml