

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 22:54
 Operator : HP/AJ
 Sample : K5633-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:29:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.312	3.479	836312	831750	14.350	15.230
2)	SA Decachlor...	9.921	8.313	384789	259180	6.613	6.062
Target Compounds							
3)	L1 AR-1016-1	5.409	4.543	1480934	240984	677.410	128.628 #
4)	L1 AR-1016-2	0.000	4.543	0	240984	N.D.	88.352 #
5)	L1 AR-1016-3	0.000	4.703	0	182011	N.D.	131.144 #
6)	L1 AR-1016-4	5.625	4.753	1559780	28800	987.776	25.786 #
7)	L1 AR-1016-5	5.947	4.958	2965858	37311	1946.880	24.767 #
9)	L2 AR-1221-2	0.000	3.820	0	61697	N.D.	159.801 #
10)	L2 AR-1221-3	0.000	3.820	0	61697	N.D.	50.176 #
11)	L3 AR-1232-1	0.000	3.820	0	61697	N.D.	36.148 #
12)	L3 AR-1232-2	0.000	4.543	0	240984	N.D.	122.510 #
13)	L3 AR-1232-3	0.000	4.703	0	182011	N.D.	188.137 #
14)	L3 AR-1232-4	5.625	4.808	1559780	2699737	1412.297	3251.567 #
15)	L3 AR-1232-5	0.000	4.958	0	37311	N.D.	39.864 #
16)	L4 AR-1242-1	5.409	4.543	1480934	240984	923.275	174.390 #
17)	L4 AR-1242-2	0.000	4.543	0	240984	N.D.	117.457 #
18)	L4 AR-1242-3	5.625	4.703	1559780	182011	1122.609	173.677 #
19)	L4 AR-1242-4	5.625	4.808	1559780	2699737	1335.024	2719.812 #
20)	L4 AR-1242-5	6.351	5.296	1665204	2291346	1156.960	1640.157 #
21)	L5 AR-1248-1	5.409	4.543	1480934	240984	1201.144	220.480 #
22)	L5 AR-1248-2	0.000	4.753	0	28800	N.D.	20.595 #
23)	L5 AR-1248-3	5.947	4.808	2965858	2699737	1529.920	1866.784
24)	L5 AR-1248-4	6.351	4.958	1665204	37311	669.036	20.720 #
25)	L5 AR-1248-5	6.351	5.337	1665204	255110	713.289	138.005 #
26)	L6 AR-1254-1	6.325	5.296	2245849	2291346	883.352	760.665
27)	L6 AR-1254-2	6.538	5.435	2268190	1161599	560.737	430.700
28)	L6 AR-1254-3	6.900	5.841	1243966	2909145	292.257	677.615 #
29)	L6 AR-1254-4	7.180	6.081	935186	1375179	276.291	482.579 #
30)	L6 AR-1254-5	7.596	6.458	6653866	5243128	2005.984	1406.553 #
31)	L7 AR-1260-1	7.058	5.954	4029417	3851217	1299.330	1394.434
32)	L7 AR-1260-2	7.314	6.139	6821941	6174854	1689.875	1609.345
33)	L7 AR-1260-3	7.671	6.287	5287775	4684119	1646.524	1492.882
34)	L7 AR-1260-4	7.896	6.748	4501308	4191781	1410.025	1655.586
35)	L7 AR-1260-5	8.206	6.989	10059619	10636328	1715.250	1744.973
36)	L8 AR-1262-1	7.671	6.548	5287775	2659136	1107.739	1461.411 #
37)	L8 AR-1262-2	8.206	6.989	10059619	10636328	1442.882	1492.382
38)	L8 AR-1262-3	8.518	7.266	5814998	2506212	1258.148	935.107 #
39)	L8 AR-1262-4	8.576	7.329	3979259	6635881	1105.202	1447.014 #
40)	L8 AR-1262-5	9.218	7.819	2348563	2042479	1026.136	1040.838
41)	L9 AR-1268-1	8.518	7.266	5814998	2506212	694.333	314.511 #
42)	L9 AR-1268-2	8.576	7.329	3979259	6635881	543.100	1007.802 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
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 Sample : K5633-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S7-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:29:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.530	0	138034	N.D.	24.701 #
44) L9	AR-1268-4	9.218	7.819	2348563	2042479	954.189	946.317
45) L9	AR-1268-5	9.607	8.087	740763	516386	41.252	34.489

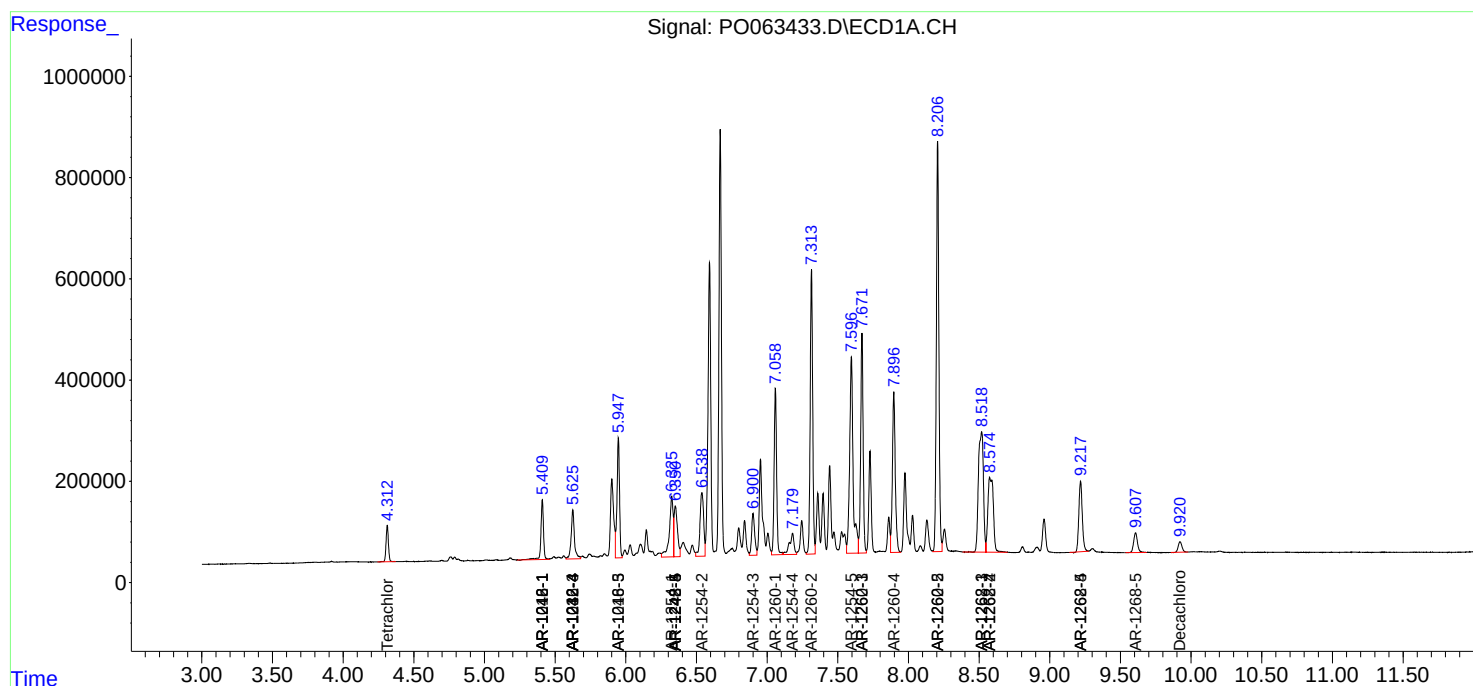
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

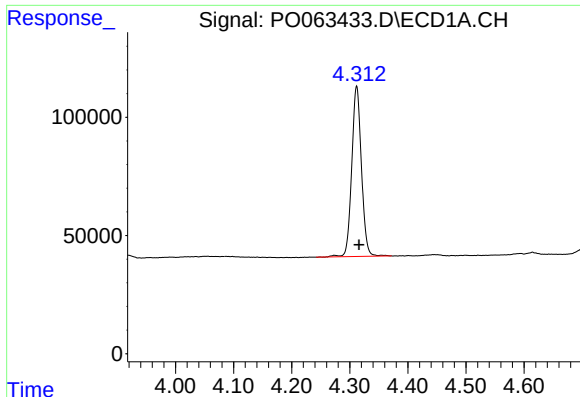
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : P0063433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 22:54
Operator : HP/AJ
Sample : K5633-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
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S7-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:29:55 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
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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

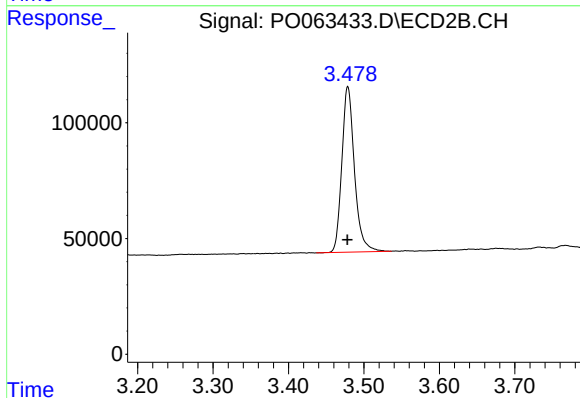




#1 Tetrachloro-m-xylene

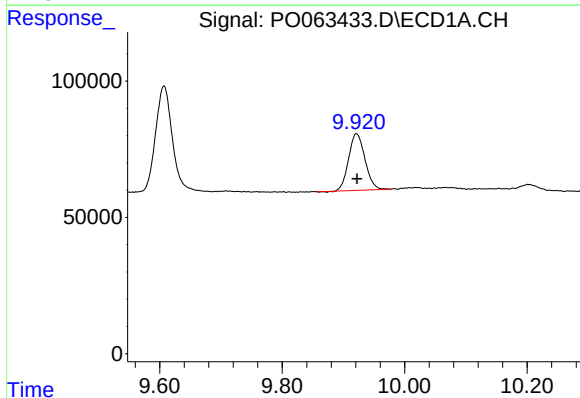
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 836312
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



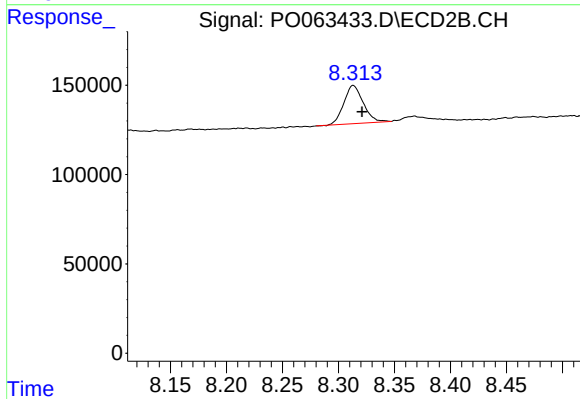
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 831750
Conc: 15.23 ng/ml



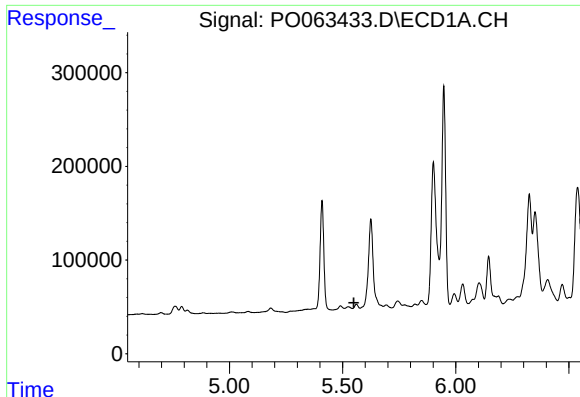
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 384789
Conc: 6.61 ng/ml



#2 Decachlorobiphenyl

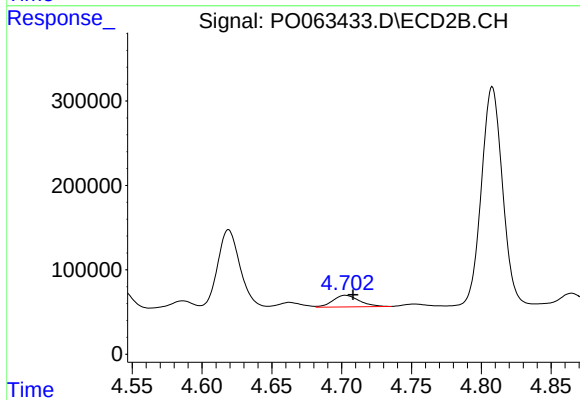
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 259180
Conc: 6.06 ng/ml



#5 AR-1016-3

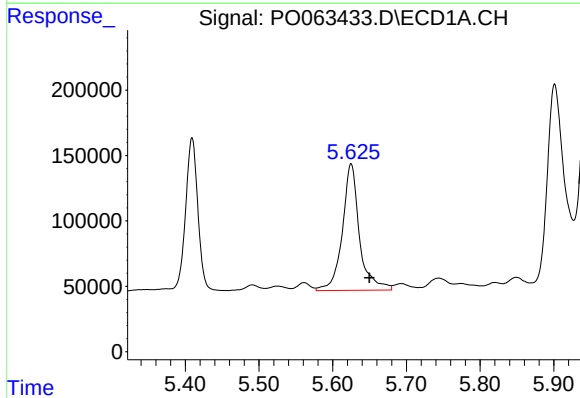
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-A



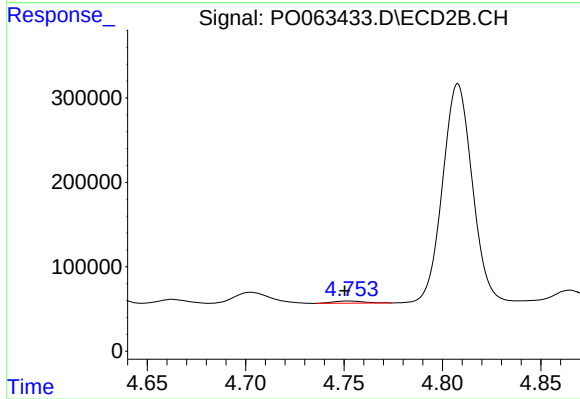
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 182011
Conc: 131.14 ng/ml



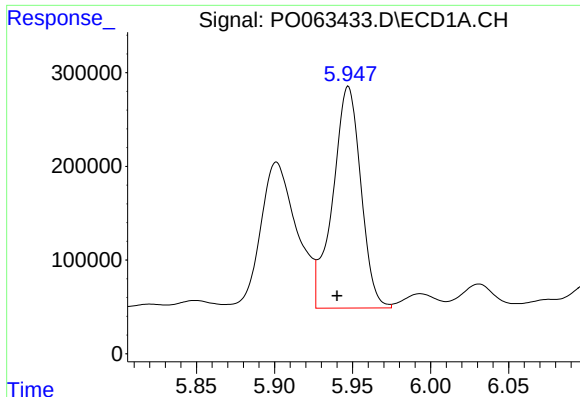
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.025 min
Response: 1559780
Conc: 987.78 ng/ml



#6 AR-1016-4

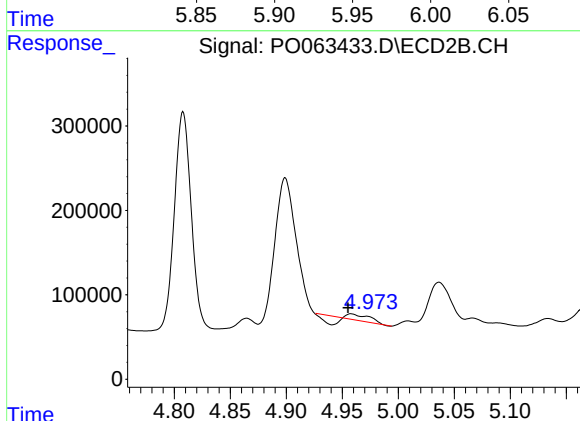
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 28800
Conc: 25.79 ng/ml



#7 AR-1016-5

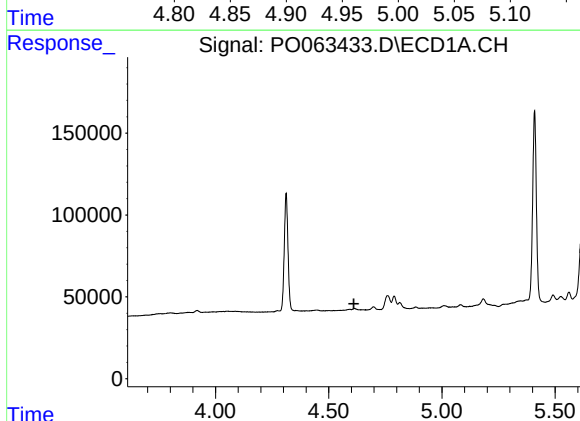
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 2965858
Conc: 1946.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



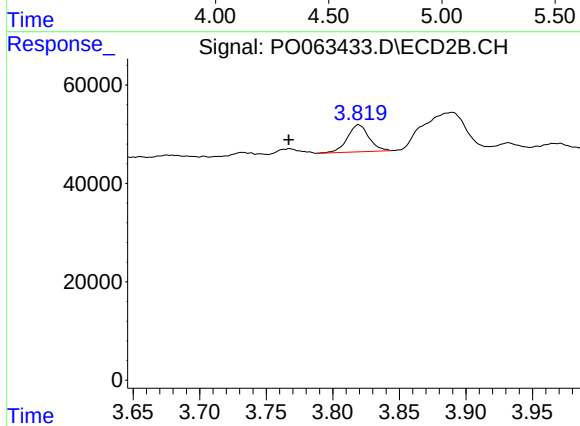
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 37311
Conc: 24.77 ng/ml



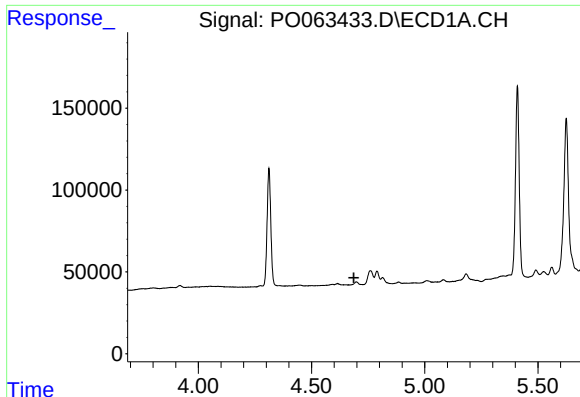
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

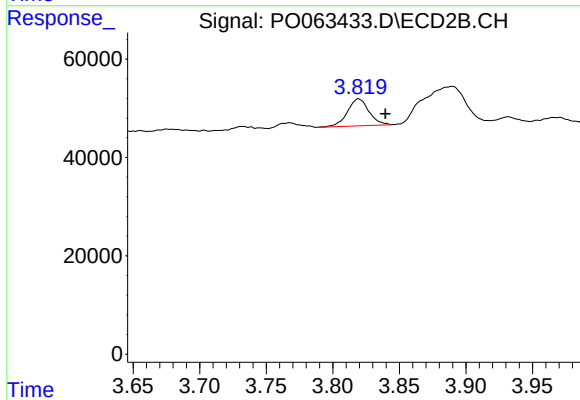
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 61697
Conc: 159.80 ng/ml



#10 AR-1221-3

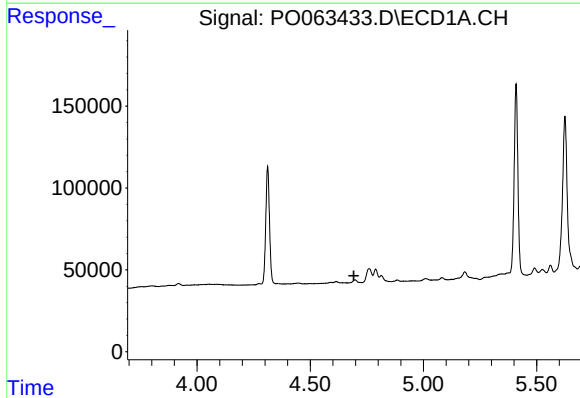
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-A



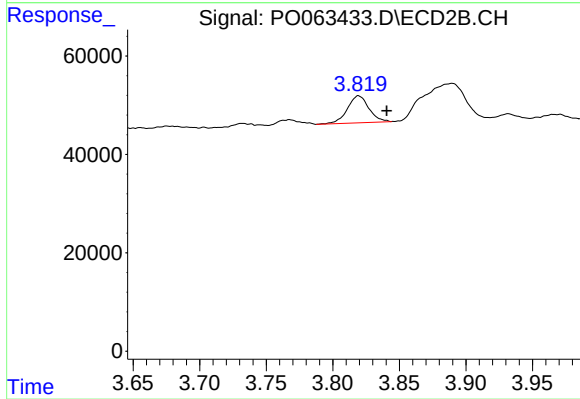
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 61697
Conc: 50.18 ng/ml



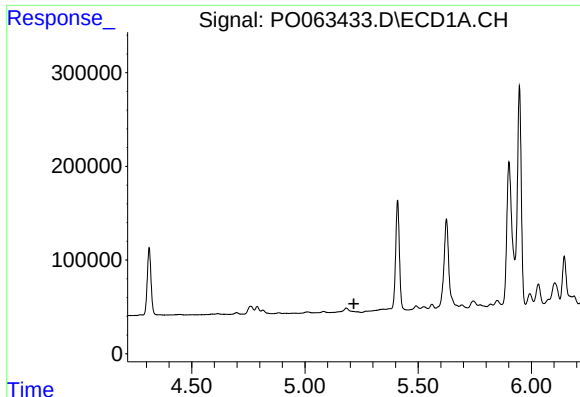
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

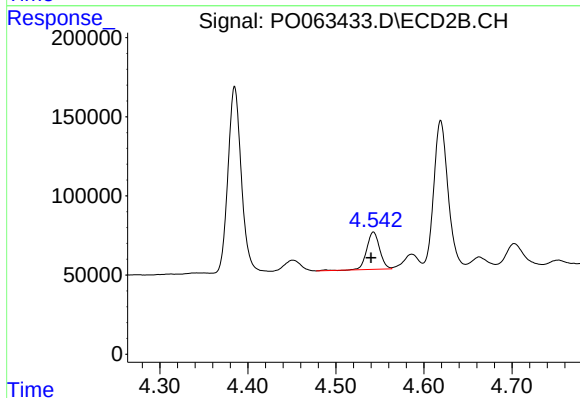
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 61697
Conc: 36.15 ng/ml



#12 AR-1232-2

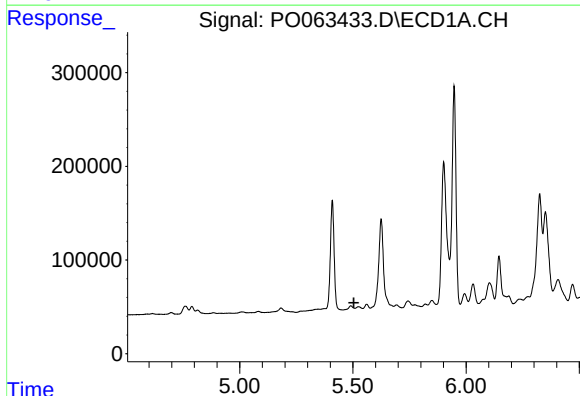
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-A



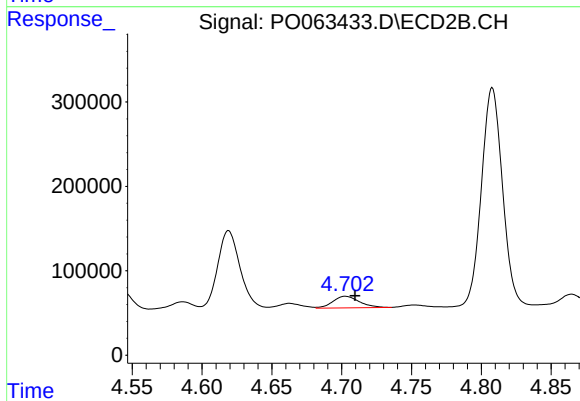
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 240984
Conc: 122.51 ng/ml



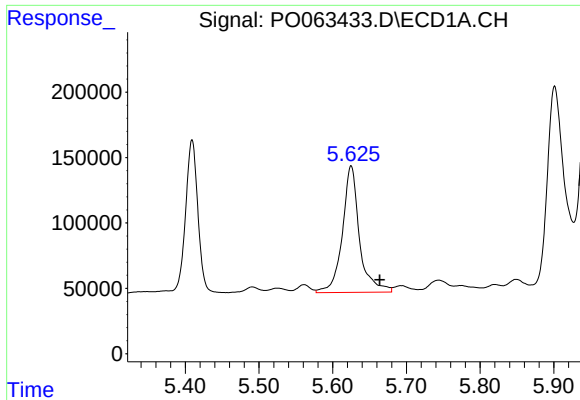
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

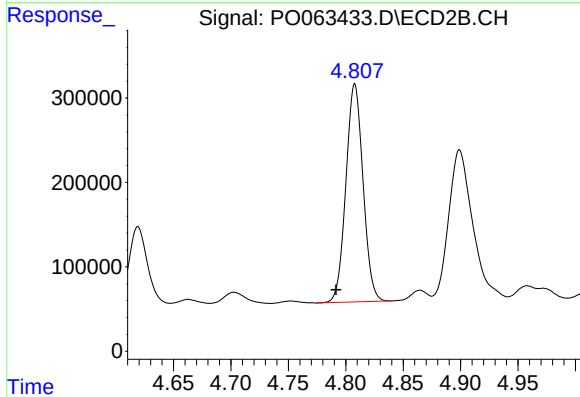
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 182011
Conc: 188.14 ng/ml



#14 AR-1232-4

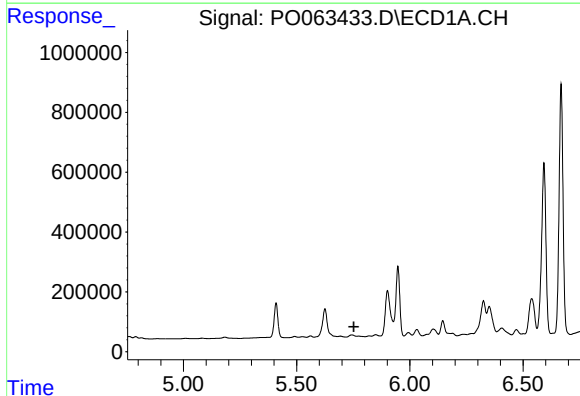
R.T.: 5.625 min
Delta R.T.: -0.039 min
Response: 1559780
Conc: 1412.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



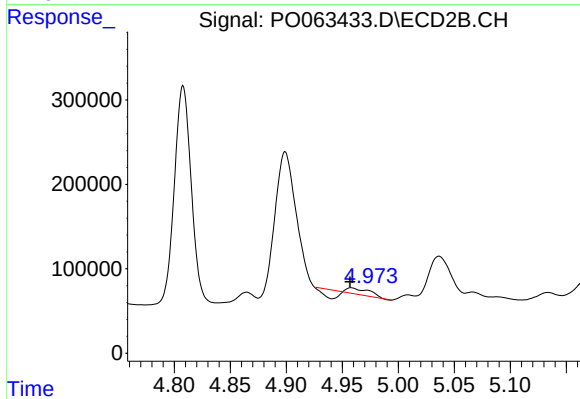
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 2699737
Conc: 3251.57 ng/ml



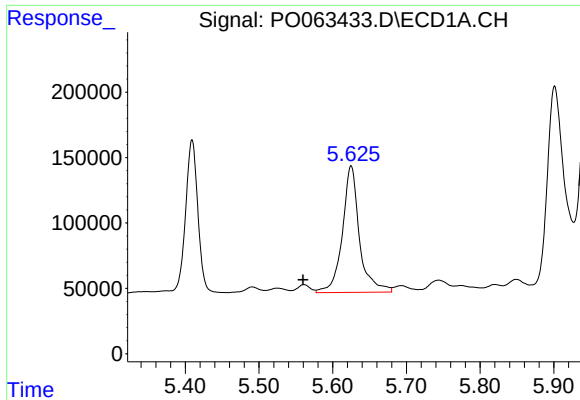
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

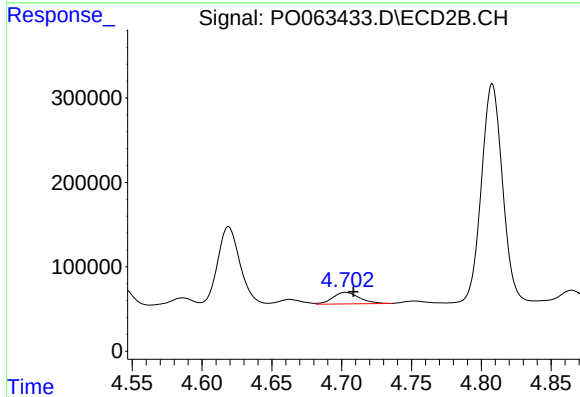
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 37311
Conc: 39.86 ng/ml



#18 AR-1242-3

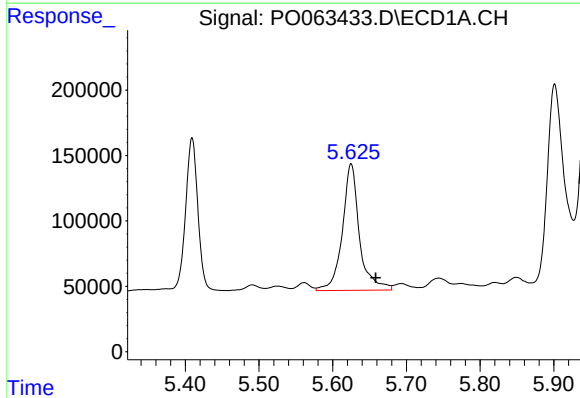
R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 1559780
Conc: 1122.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



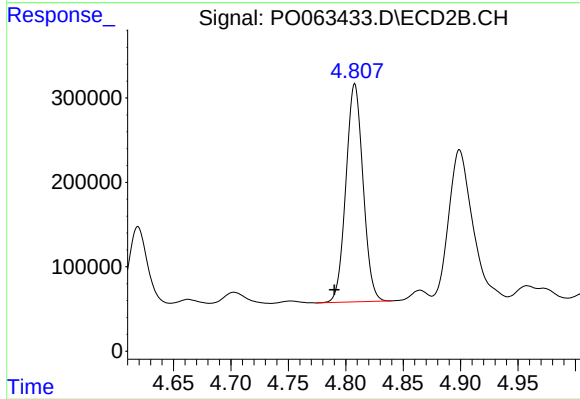
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.006 min
Response: 182011
Conc: 173.68 ng/ml



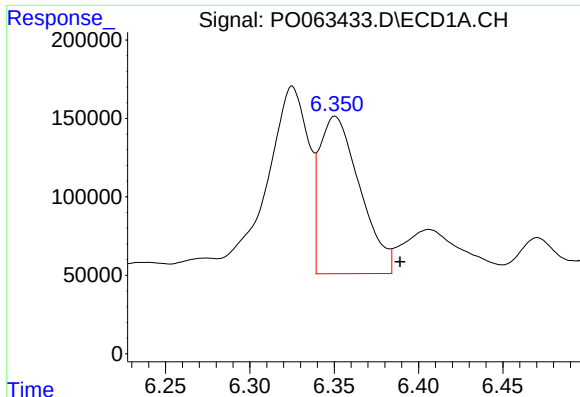
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 1559780
Conc: 1335.02 ng/ml



#19 AR-1242-4

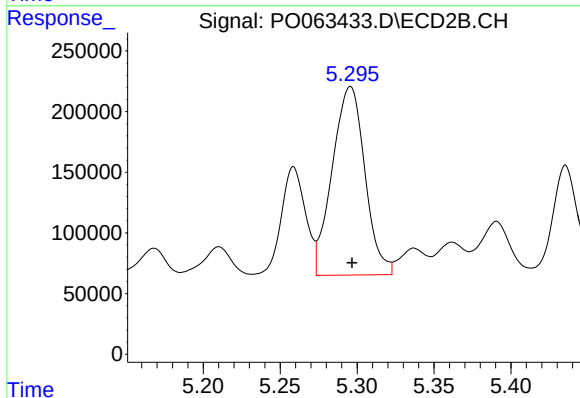
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 2699737
Conc: 2719.81 ng/ml



#20 AR-1242-5

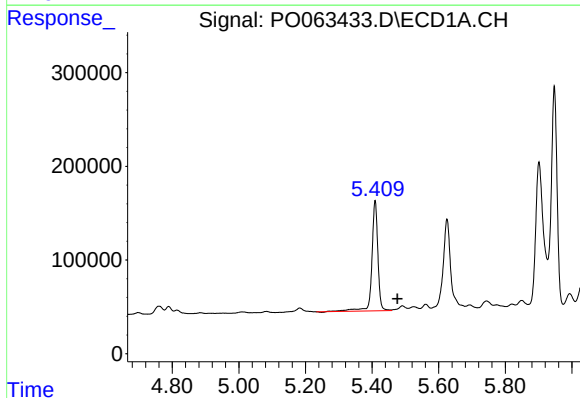
R.T.: 6.351 min
Delta R.T.: -0.038 min
Response: 1665204
Conc: 1156.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



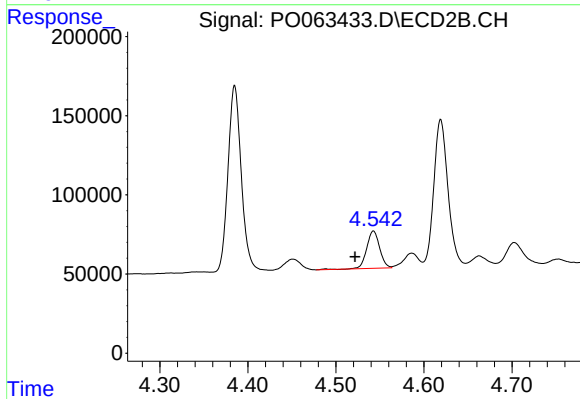
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 2291346
Conc: 1640.16 ng/ml



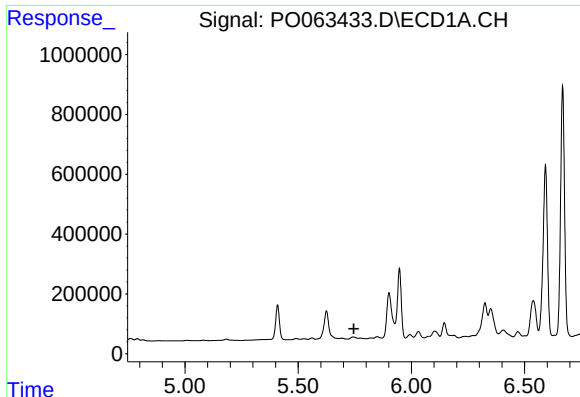
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: -0.067 min
Response: 1480934
Conc: 1201.14 ng/ml



#21 AR-1248-1

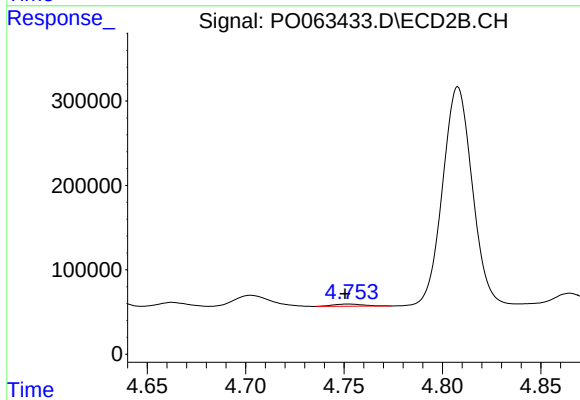
R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 240984
Conc: 220.48 ng/ml



#22 AR-1248-2

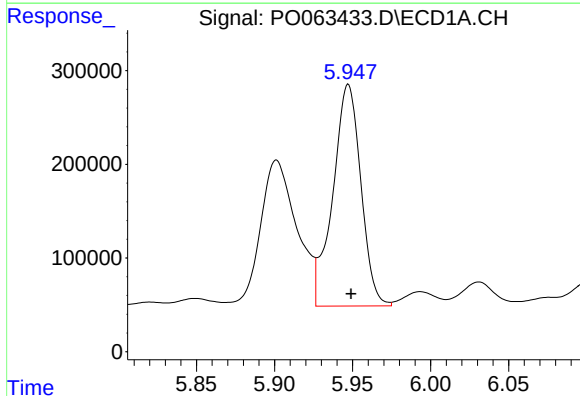
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S7-03-A



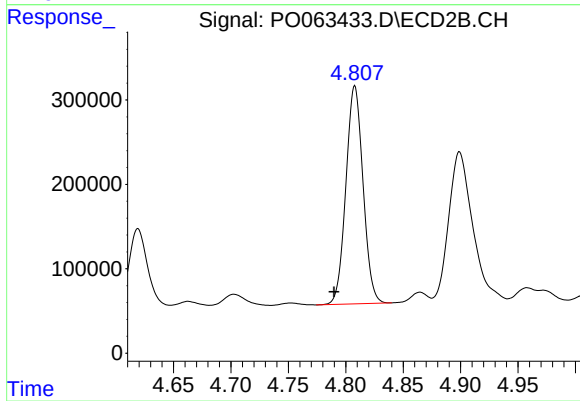
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 28800
Conc: 20.59 ng/ml



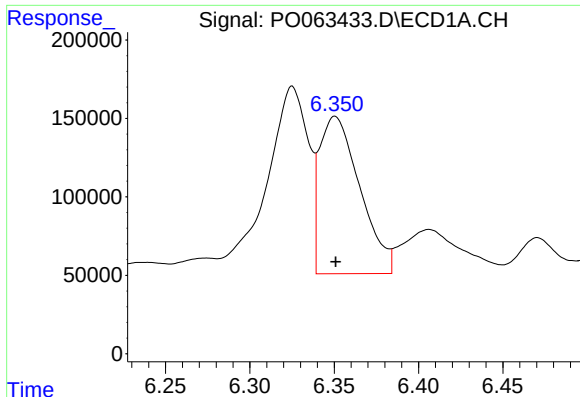
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 2965858
Conc: 1529.92 ng/ml



#23 AR-1248-3

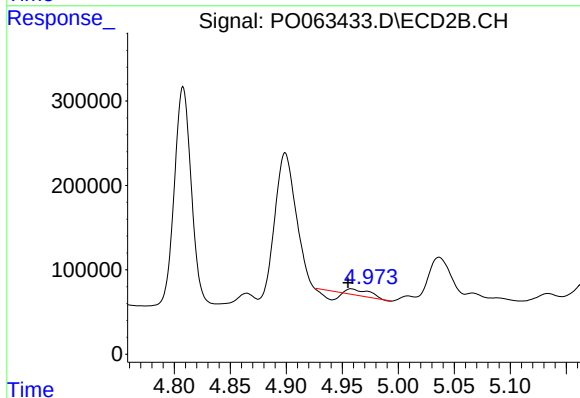
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 2699737
Conc: 1866.78 ng/ml



#24 AR-1248-4

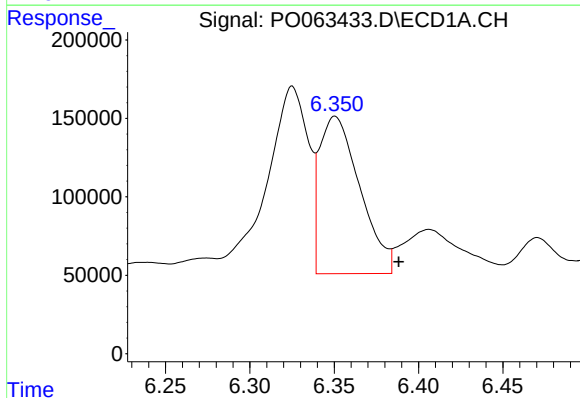
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1665204
Conc: 669.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



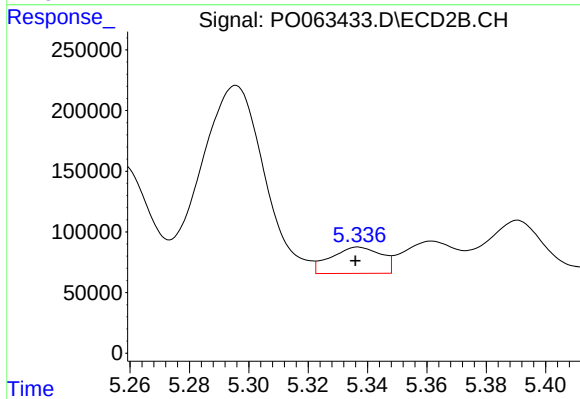
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 37311
Conc: 20.72 ng/ml



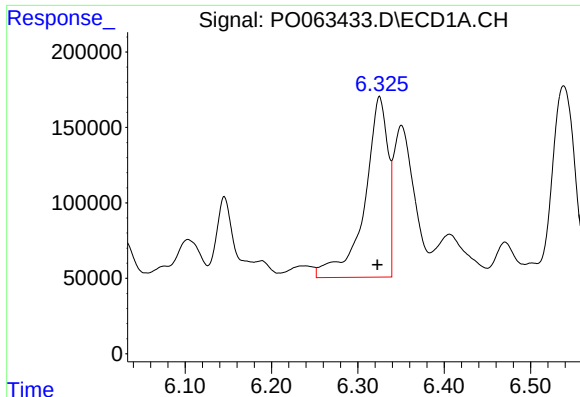
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.038 min
Response: 1665204
Conc: 713.29 ng/ml



#25 AR-1248-5

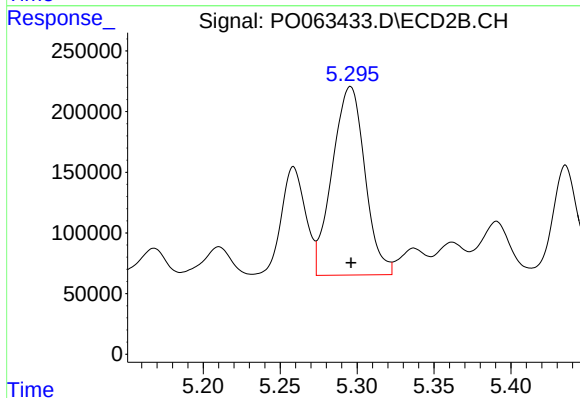
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 255110
Conc: 138.01 ng/ml



#26 AR-1254-1

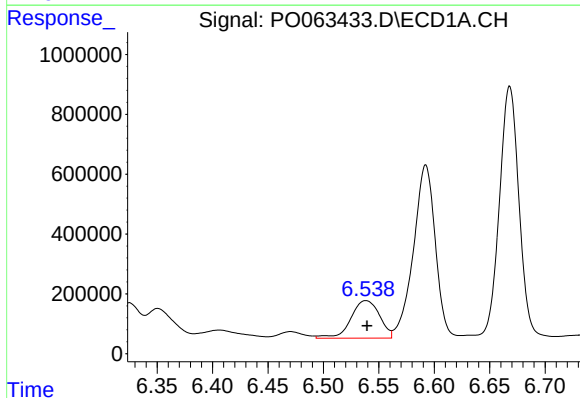
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 2245849
Conc: 883.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



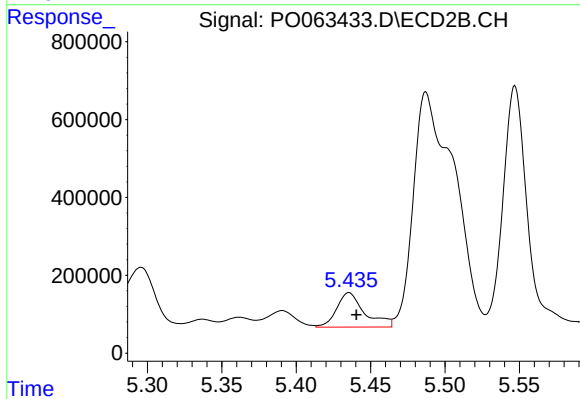
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2291346
Conc: 760.67 ng/ml



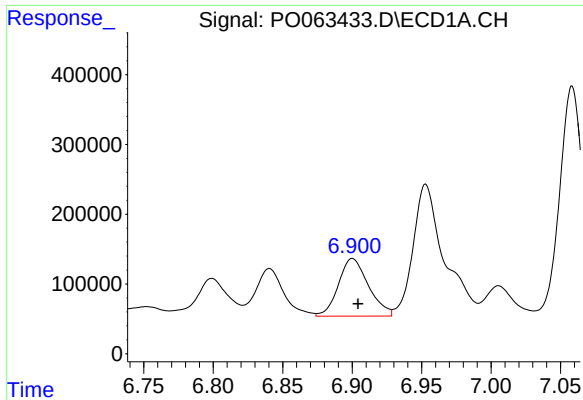
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2268190
Conc: 560.74 ng/ml



#27 AR-1254-2

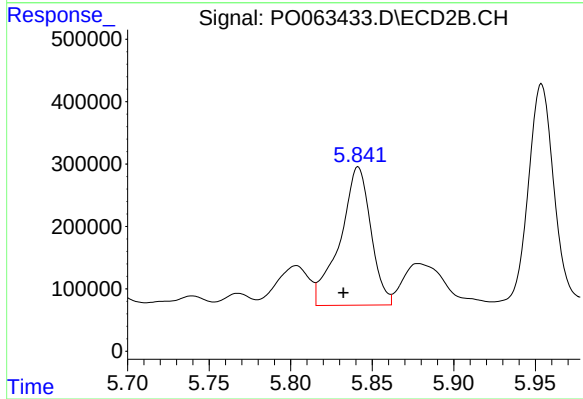
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 1161599
Conc: 430.70 ng/ml



#28 AR-1254-3

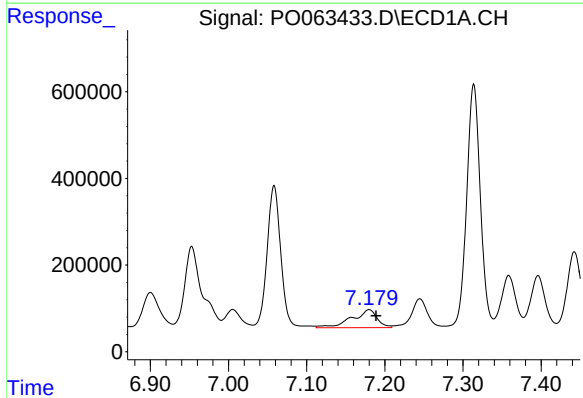
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 1243966
Conc: 292.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



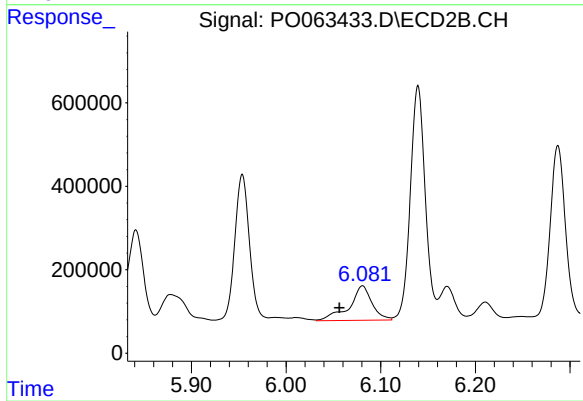
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 2909145
Conc: 677.62 ng/ml



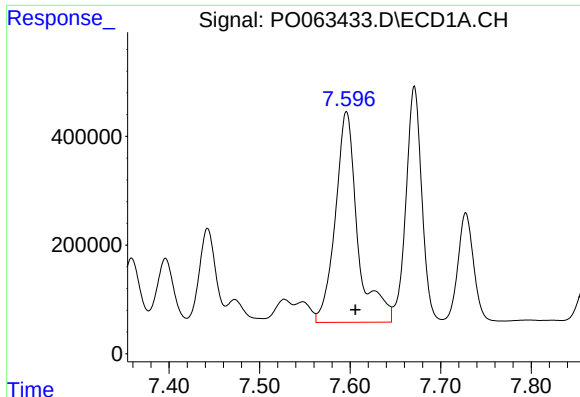
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 935186
Conc: 276.29 ng/ml



#29 AR-1254-4

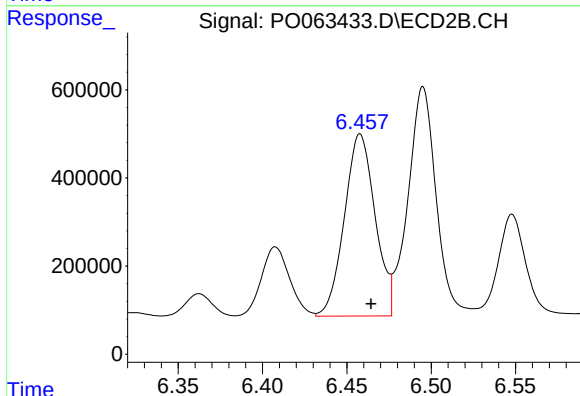
R.T.: 6.081 min
Delta R.T.: 0.025 min
Response: 1375179
Conc: 482.58 ng/ml



#30 AR-1254-5

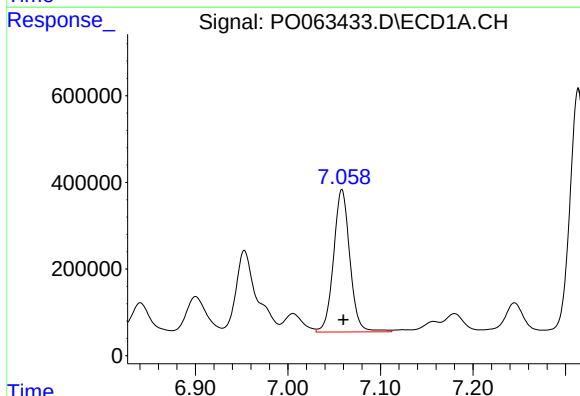
R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 6653866
Conc: 2005.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



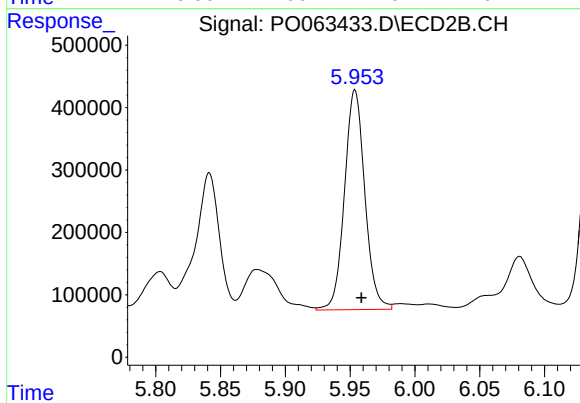
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 5243128
Conc: 1406.55 ng/ml



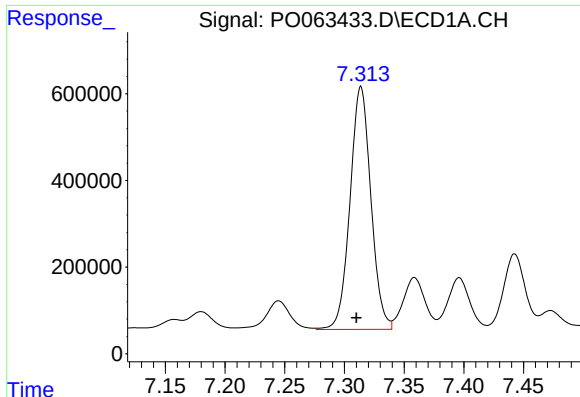
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 4029417
Conc: 1299.33 ng/ml



#31 AR-1260-1

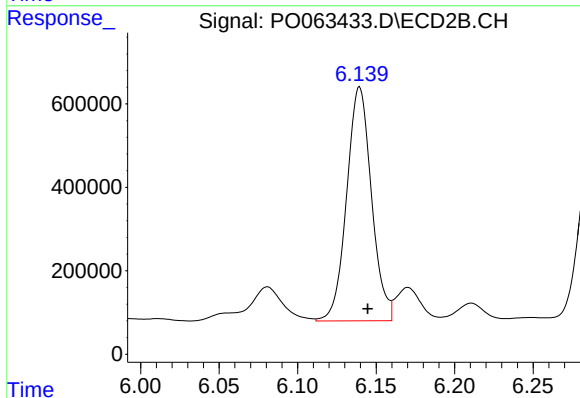
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 3851217
Conc: 1394.43 ng/ml



#32 AR-1260-2

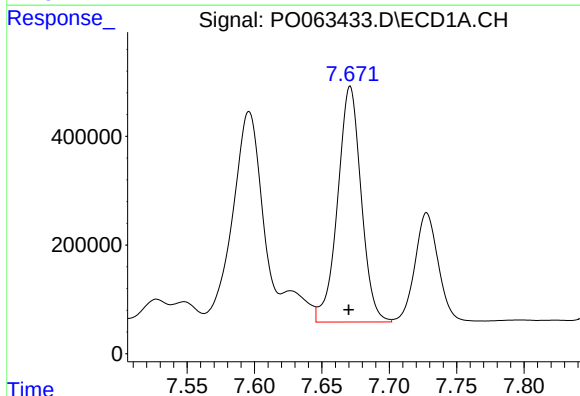
R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 6821941
Conc: 1689.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



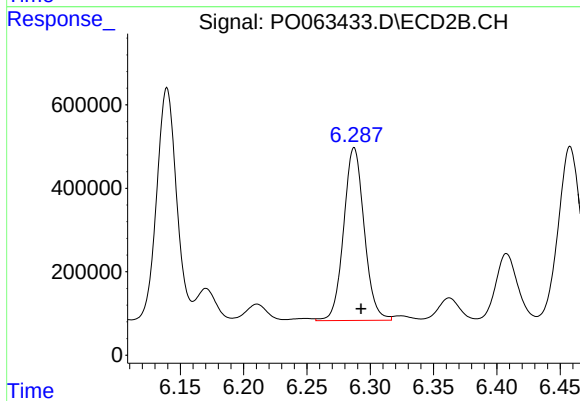
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 6174854
Conc: 1609.35 ng/ml



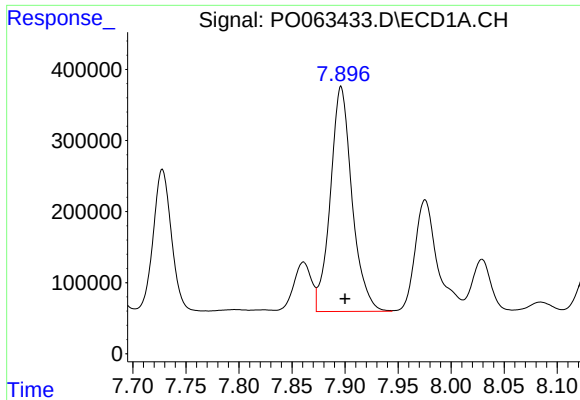
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 5287775
Conc: 1646.52 ng/ml



#33 AR-1260-3

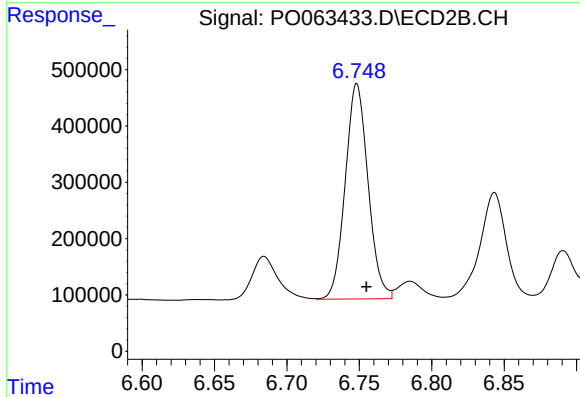
R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 4684119
Conc: 1492.88 ng/ml



#34 AR-1260-4

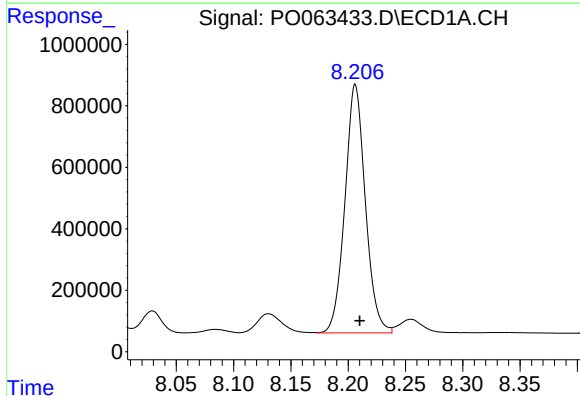
R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 4501308
Conc: 1410.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



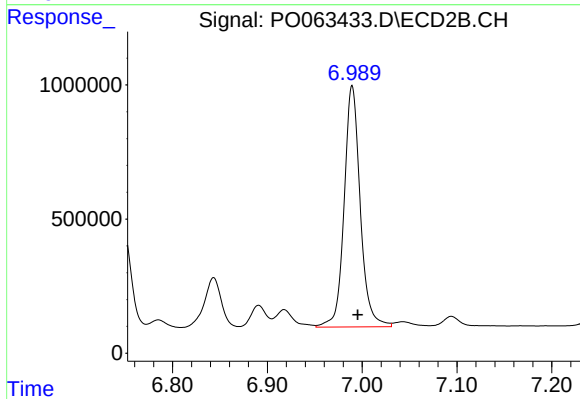
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 4191781
Conc: 1655.59 ng/ml



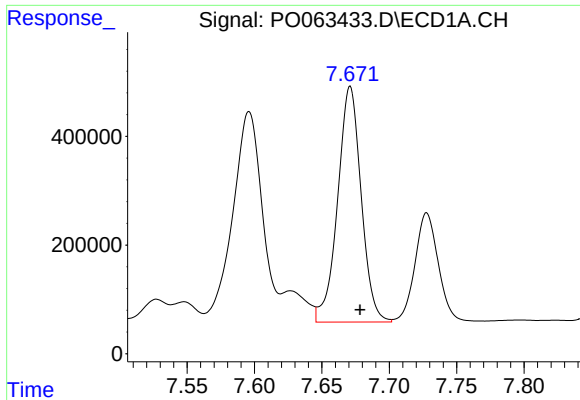
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 10059619
Conc: 1715.25 ng/ml



#35 AR-1260-5

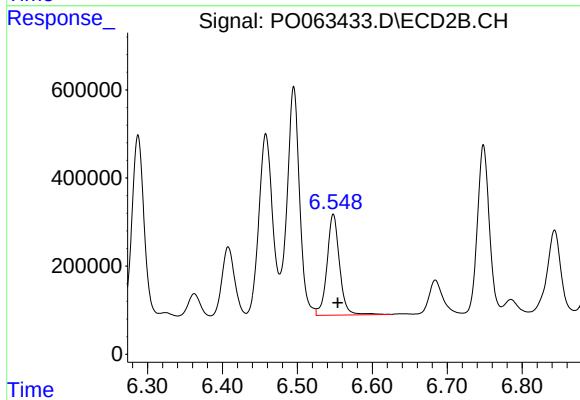
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 10636328
Conc: 1744.97 ng/ml



#36 AR-1262-1

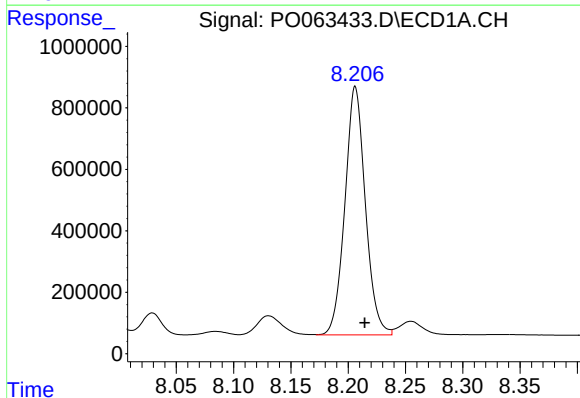
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 5287775
Conc: 1107.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



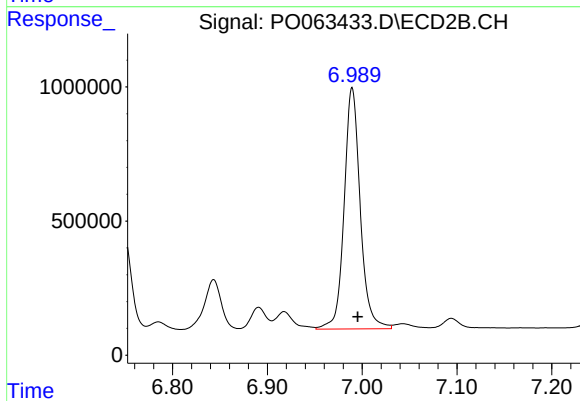
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 2659136
Conc: 1461.41 ng/ml



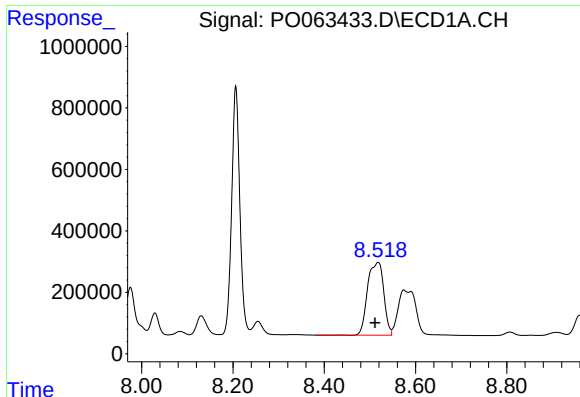
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 10059619
Conc: 1442.88 ng/ml



#37 AR-1262-2

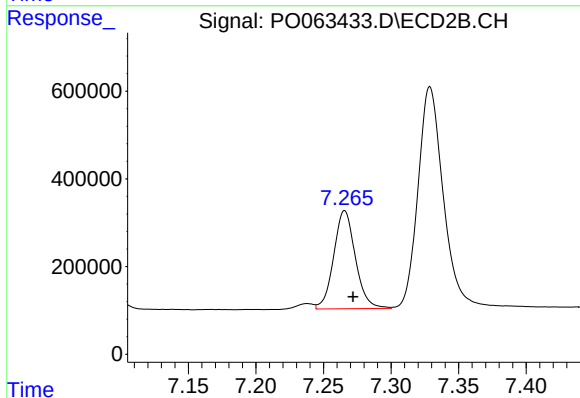
R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 10636328
Conc: 1492.38 ng/ml



#38 AR-1262-3

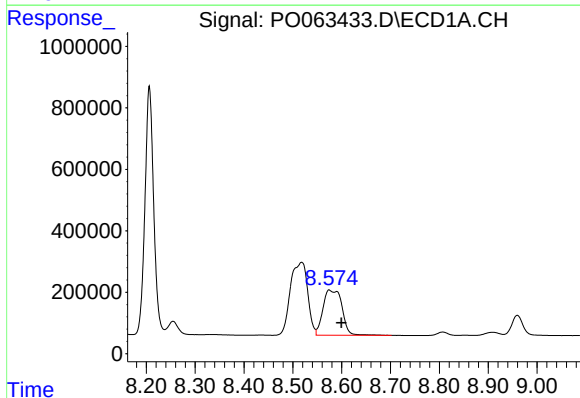
R.T.: 8.518 min
Delta R.T.: 0.006 min
Response: 5814998
Conc: 1258.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



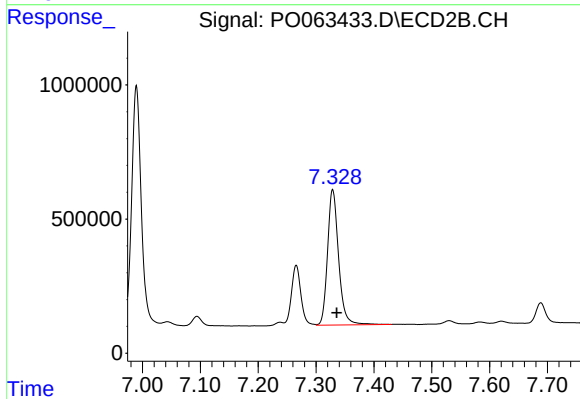
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 2506212
Conc: 935.11 ng/ml



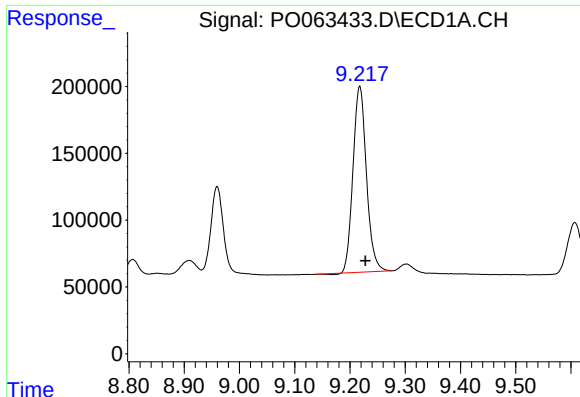
#39 AR-1262-4

R.T.: 8.576 min
Delta R.T.: -0.024 min
Response: 3979259
Conc: 1105.20 ng/ml



#39 AR-1262-4

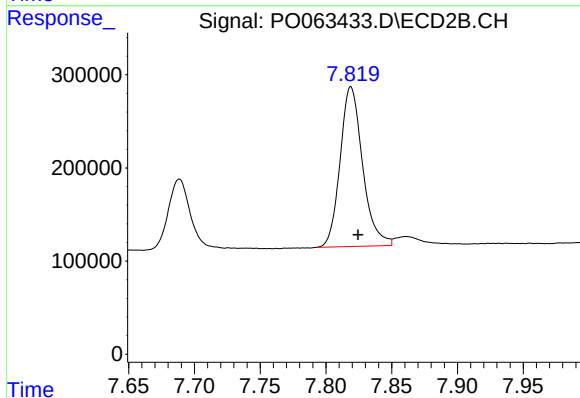
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 6635881
Conc: 1447.01 ng/ml



#40 AR-1262-5

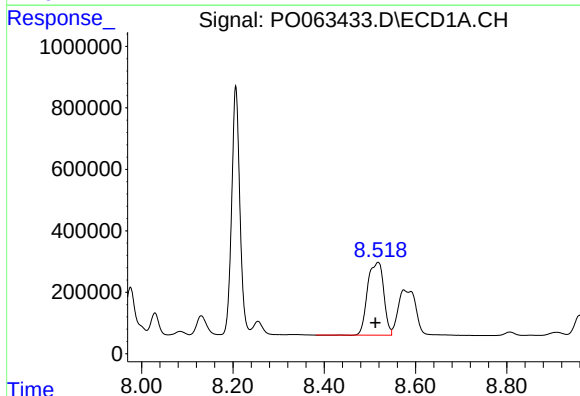
R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 2348563
Conc: 1026.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



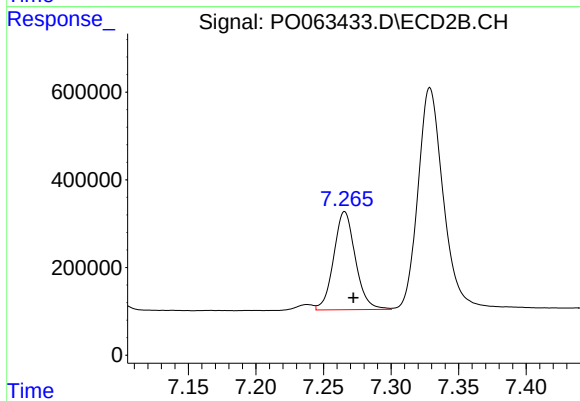
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 2042479
Conc: 1040.84 ng/ml



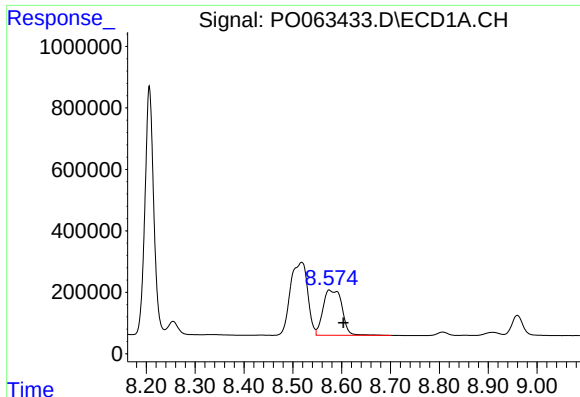
#41 AR-1268-1

R.T.: 8.518 min
Delta R.T.: 0.006 min
Response: 5814998
Conc: 694.33 ng/ml



#41 AR-1268-1

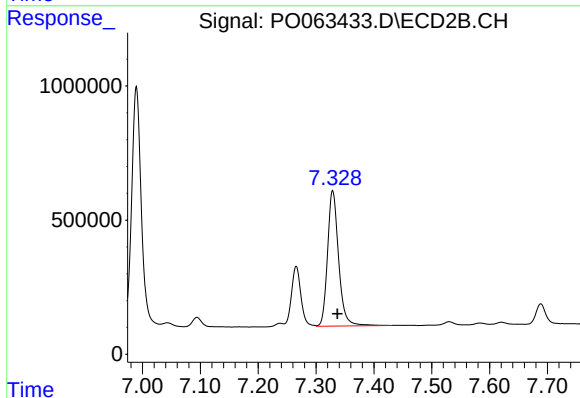
R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 2506212
Conc: 314.51 ng/ml



#42 AR-1268-2

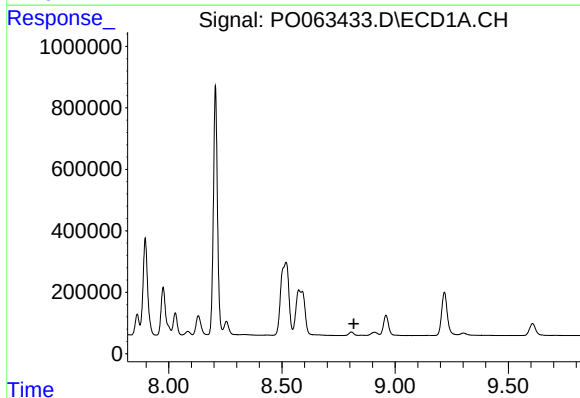
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 3979259
Conc: 543.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



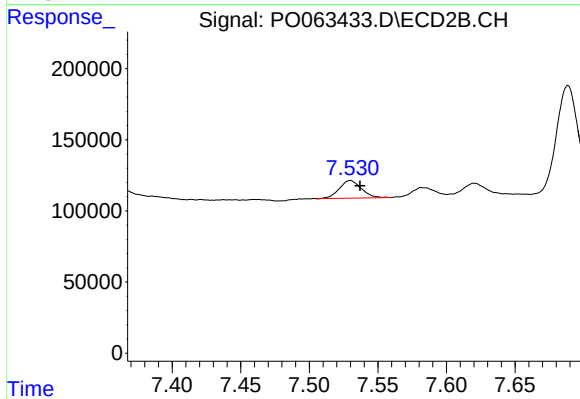
#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.008 min
Response: 6635881
Conc: 1007.80 ng/ml



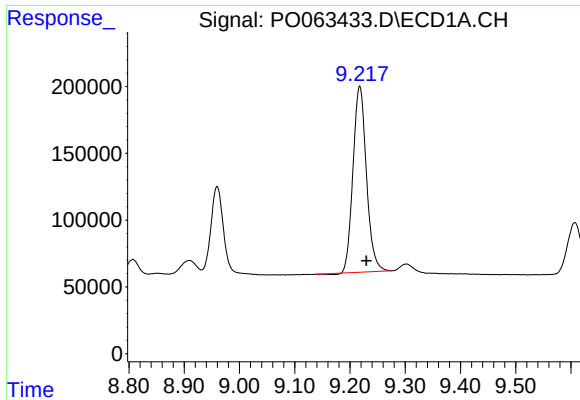
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

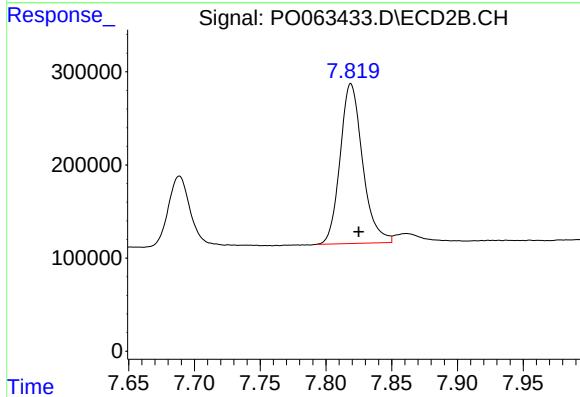
R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 138034
Conc: 24.70 ng/ml



#44 AR-1268-4

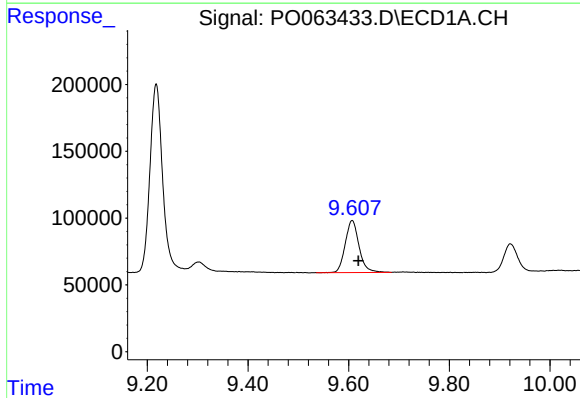
R.T.: 9.218 min
Delta R.T.: -0.012 min
Response: 2348563
Conc: 954.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S7-03-A



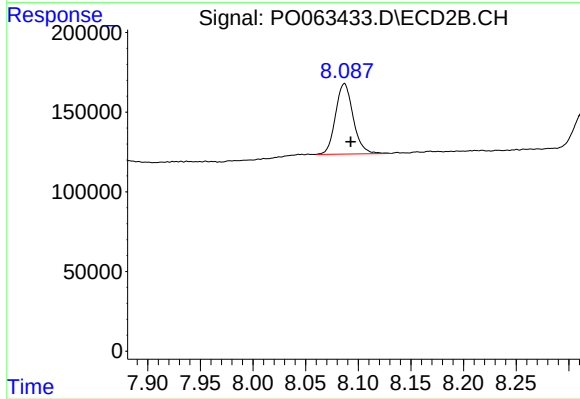
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 2042479
Conc: 946.32 ng/ml



#45 AR-1268-5

R.T.: 9.607 min
Delta R.T.: -0.013 min
Response: 740763
Conc: 41.25 ng/ml



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 516386
Conc: 34.49 ng/ml