

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 3:03
 Operator : DD\AJ
 Sample : L3294-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:00:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.565	1001134	1076971	26.814	27.062
2) SA Decachlor...	10.050	8.770	3230529	2770697	53.693	48.820
Target Compounds						
3) L1 AR-1016-1	5.699	4.797	244387	201005	136.419	119.530
4) L1 AR-1016-2	5.724	4.816	414159	263114	163.368	113.151 #
5) L1 AR-1016-3	5.787	5.002	167889	247918	109.466	194.618 #
6) L1 AR-1016-4	5.890	5.058	278912	10874375	215.220	9957.941 #
7) L1 AR-1016-5	6.202	5.279	9081832	7485153	6892.714	5441.573
12) L3 AR-1232-2	5.406	4.816	150163	263114	350.361	272.172
13) L3 AR-1232-3	5.724	5.002	414159	247918	414.312	474.507
14) L3 AR-1232-4	5.890	5.100	278912	2885431	570.041	6581.223 #
15) L3 AR-1232-5	5.990	5.279	13224076	7485153	41669.922	14308.174 #
16) L4 AR-1242-1	5.699	4.797	244387	201005	187.502	160.307
17) L4 AR-1242-2	5.724	4.816	414159	263114	219.936	150.597 #
18) L4 AR-1242-3	5.787	5.002	167889	247918	147.840	257.531 #
19) L4 AR-1242-4	5.890	5.100	278912	2885431	290.656	3189.470 #
20) L4 AR-1242-5	6.665	5.655	12945036	47389213	10904.468	37389.340 #
21) L5 AR-1248-1	5.699	4.797	244387	201005	250.252	205.390
22) L5 AR-1248-2	5.990	5.058	13224076	10874375	10386.232	7987.768
23) L5 AR-1248-3	6.202	5.100	9081832	2885431	5746.281	2284.704 #
24) L5 AR-1248-4	6.628	5.279	21427579	7485153	10560.275	4608.095 #
25) L5 AR-1248-5	6.665	5.697	12945036	5571459	6744.831	3376.260 #
26) L6 AR-1254-1	6.595	5.655	45110873	47389213	22662.155	18204.977
27) L6 AR-1254-2	6.823	5.817	89392377	54801572	27846.005	23738.275
28) L6 AR-1254-3	7.200	6.228	116.9E6	101.1E6	33291.247	26930.723
29) L6 AR-1254-4	7.496	6.469	113.6E6	76001608	37956.694	30074.251
30) L6 AR-1254-5	7.918	6.892	136.4E6	128.1E6	45323.102	35700.266
31) L7 AR-1260-1	7.364	6.366	54651270	55215052	20784.603	20934.045
32) L7 AR-1260-2	7.631	6.565	77541658	56464562	21858.705	17250.801
33) L7 AR-1260-3	7.976f	6.710	17342463	54967962	5998.808	18054.013 #
34) L7 AR-1260-4	8.210	7.191	55809139	6964342	18842.105	2572.916 #
35) L7 AR-1260-5	8.532	7.442	25711792	19908095	3799.926	3106.456
36) L8 AR-1262-1	7.976f	6.892	17342463	128.1E6	4357.992	66352.465 #
37) L8 AR-1262-2	8.532	7.442	25711792	19908095	3562.118	3049.062
38) L8 AR-1262-3	8.822f	7.724	18470486	885886	3857.465	328.710 #
39) L8 AR-1262-4	8.864f	7.781	4418967	18777886	2279.685	3771.295 #
40) L8 AR-1262-5	9.444	8.284	1133250	1044846	434.508	420.480
41) L9 AR-1268-1	8.822f	7.724	18470486	885886	2015.031	113.168 #
42) L9 AR-1268-2	8.864f	7.781	4418967	18777886	533.138	2628.853 #
43) L9 AR-1268-3	9.068	7.992	570368	583703	80.604	97.752
44) L9 AR-1268-4	9.444	8.284	1133250	1044846	373.896	361.284
45) L9 AR-1268-5	9.781	8.553	1582253	1427956	71.226	74.055

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 3:03
Operator : DD\AJ
Sample : L3294-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:00:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

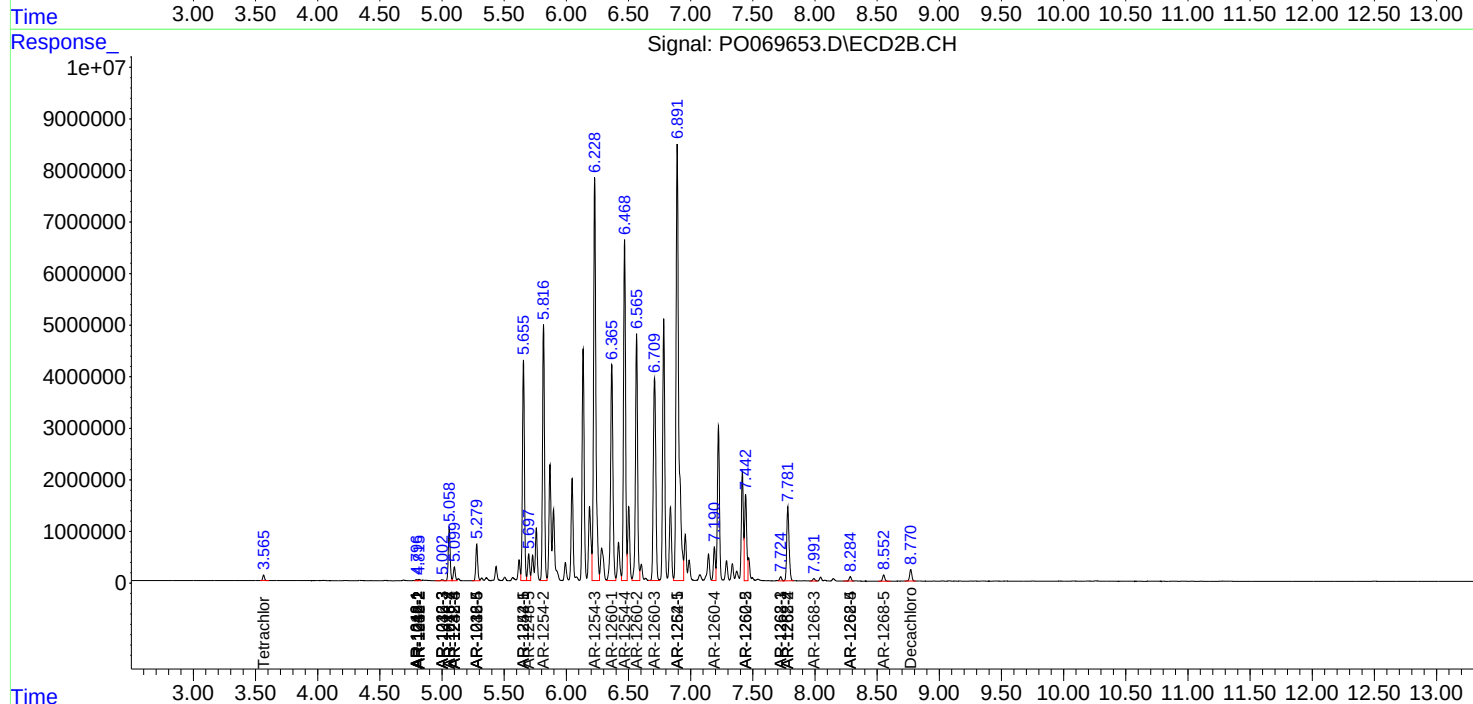
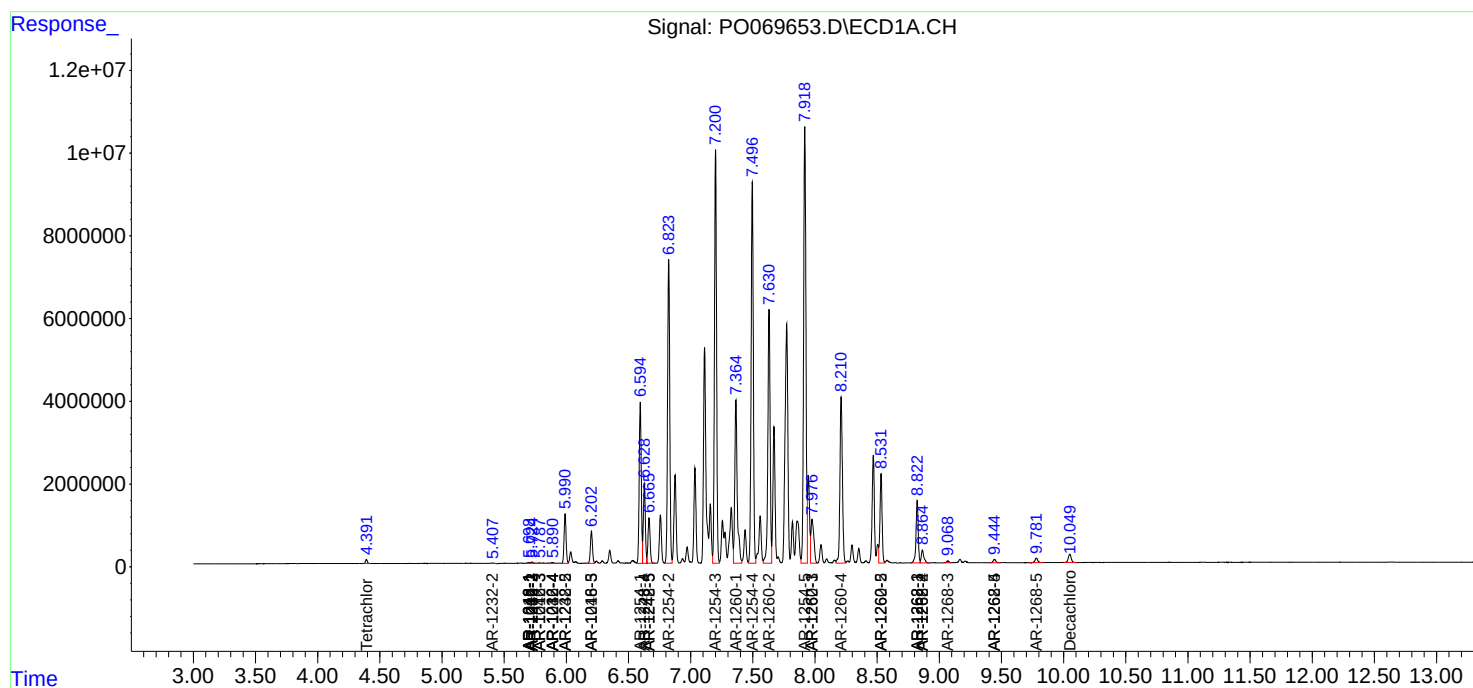
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

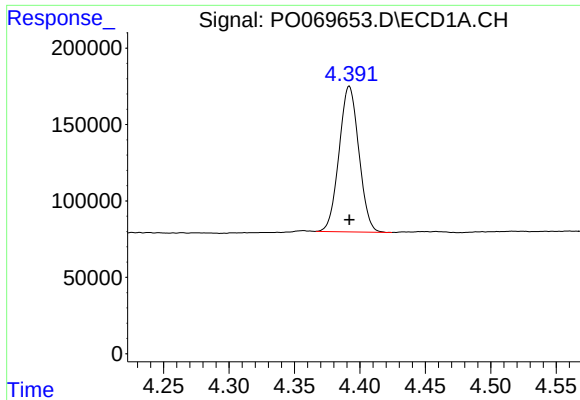
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 3:03
Operator : DD\AJ
Sample : L3294-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:00:01 2020
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QLast Update : Wed Jul 08 16:12:41 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

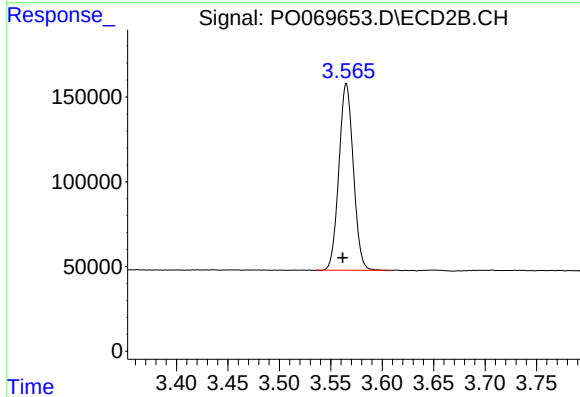




#1 Tetrachloro-m-xylene

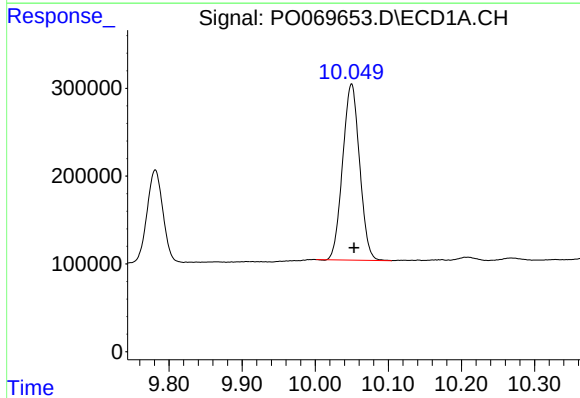
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1001134
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



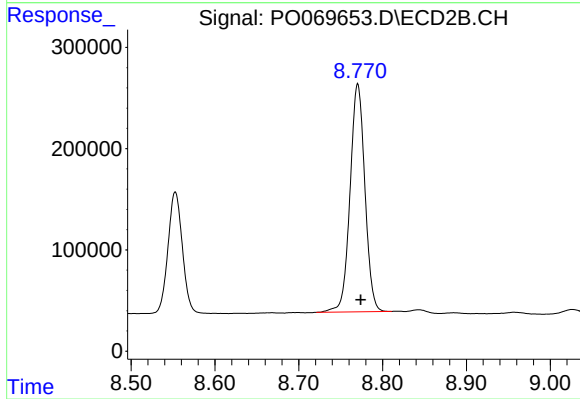
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1076971
Conc: 27.06 ng/ml



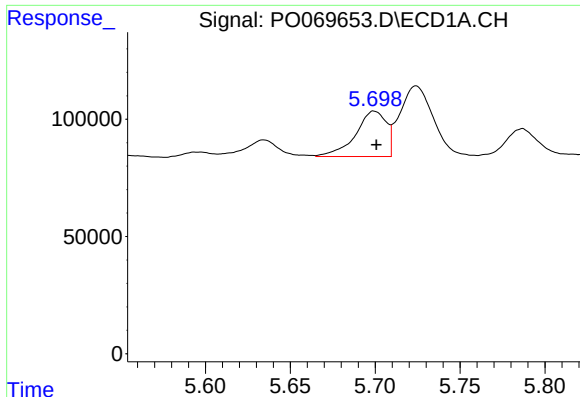
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 3230529
Conc: 53.69 ng/ml



#2 Decachlorobiphenyl

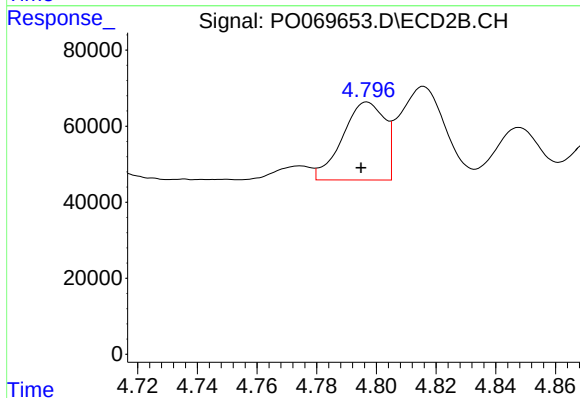
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 2770697
Conc: 48.82 ng/ml



#3 AR-1016-1

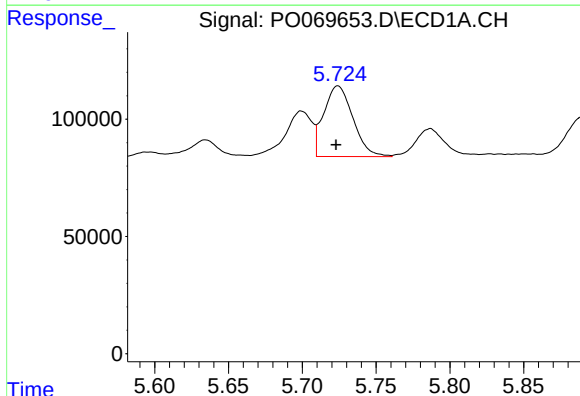
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 244387
Conc: 136.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



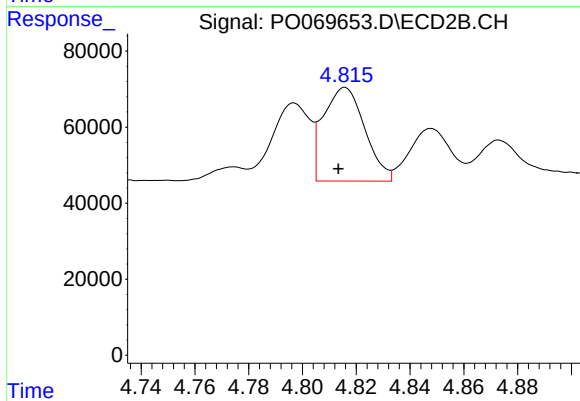
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 201005
Conc: 119.53 ng/ml



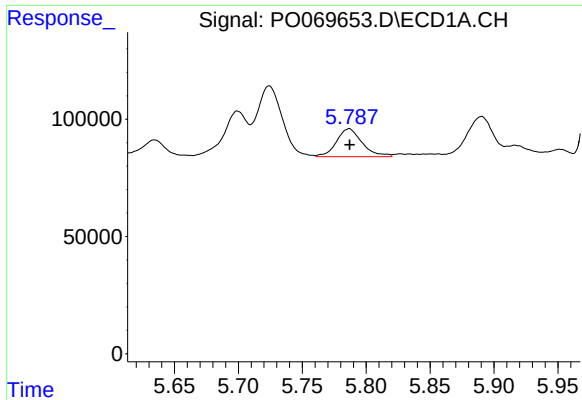
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 414159
Conc: 163.37 ng/ml



#4 AR-1016-2

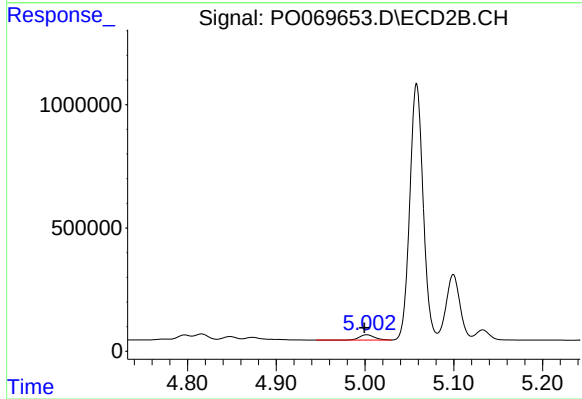
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 263114
Conc: 113.15 ng/ml



#5 AR-1016-3

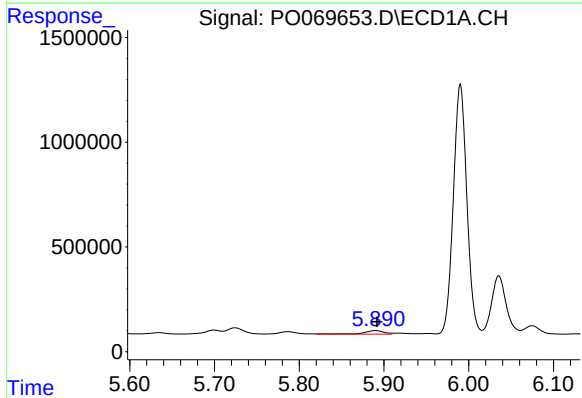
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 167889
Conc: 109.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



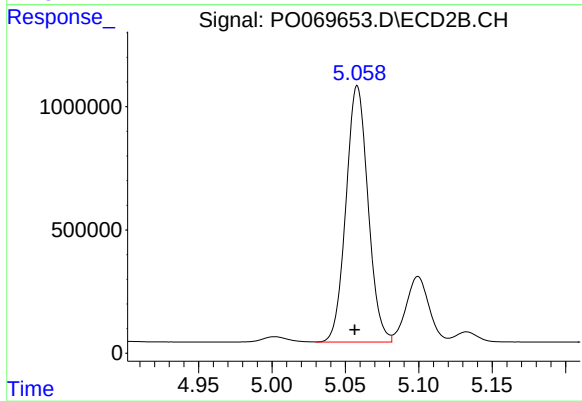
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 247918
Conc: 194.62 ng/ml



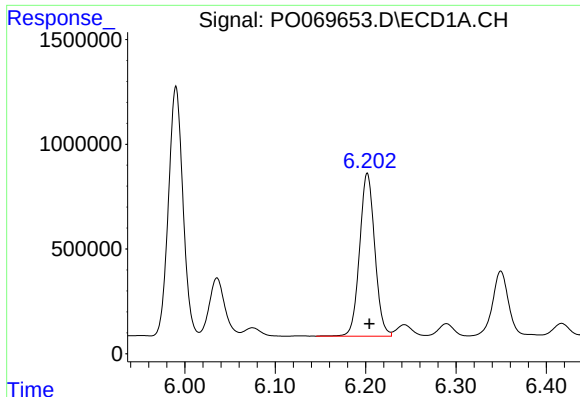
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 278912
Conc: 215.22 ng/ml



#6 AR-1016-4

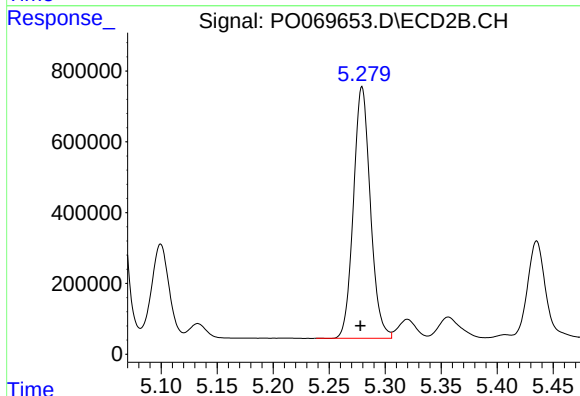
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 10874375
Conc: 9957.94 ng/ml



#7 AR-1016-5

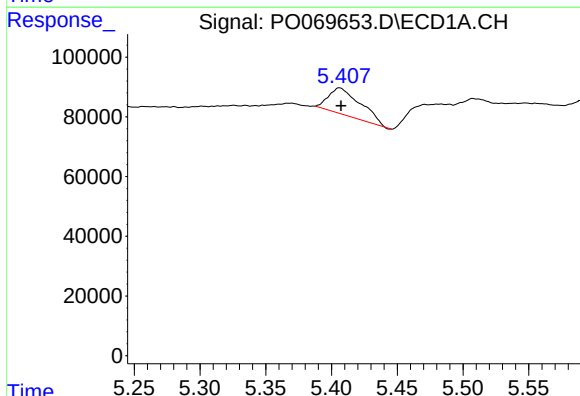
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 9081832
Conc: 6892.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



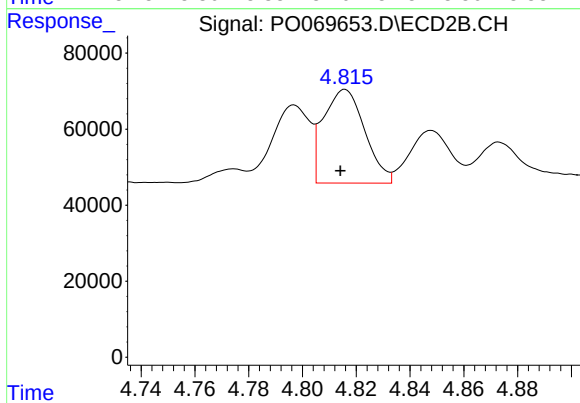
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 7485153
Conc: 5441.57 ng/ml



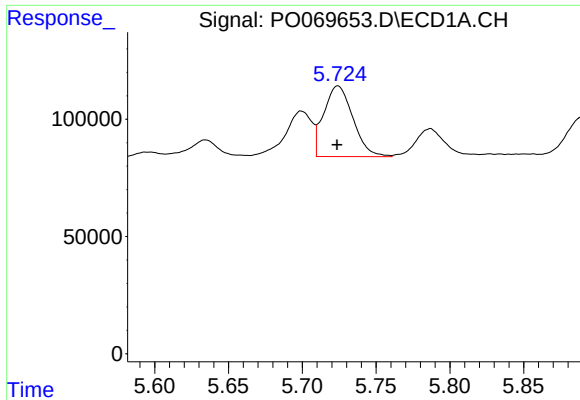
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 150163
Conc: 350.36 ng/ml



#12 AR-1232-2

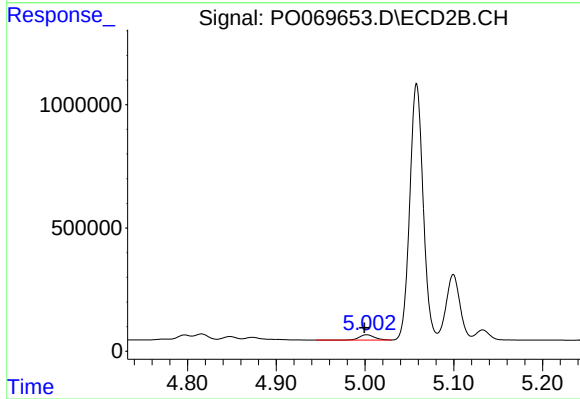
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 263114
Conc: 272.17 ng/ml



#13 AR-1232-3

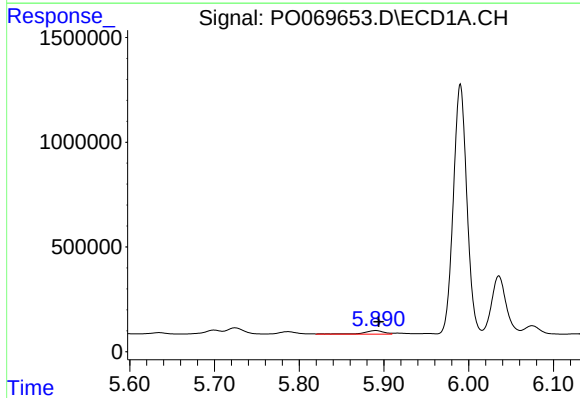
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 414159
Conc: 414.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



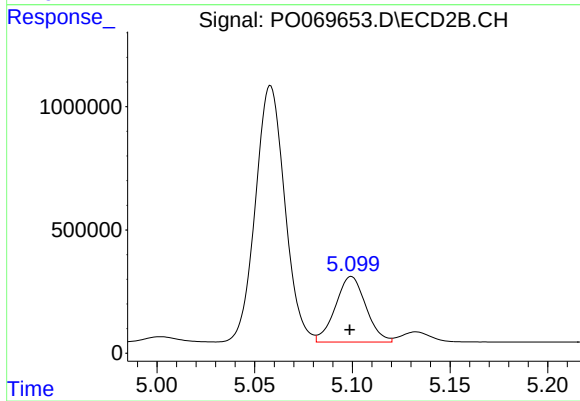
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 247918
Conc: 474.51 ng/ml



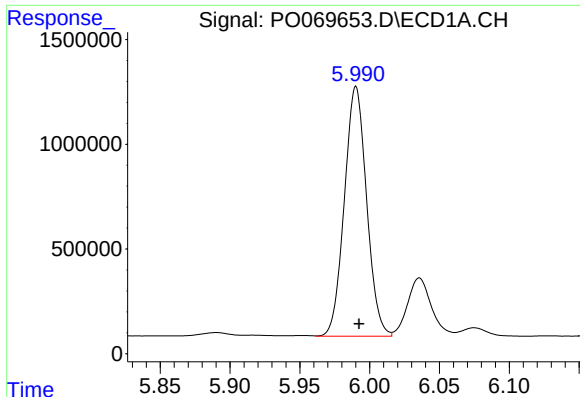
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 278912
Conc: 570.04 ng/ml



#14 AR-1232-4

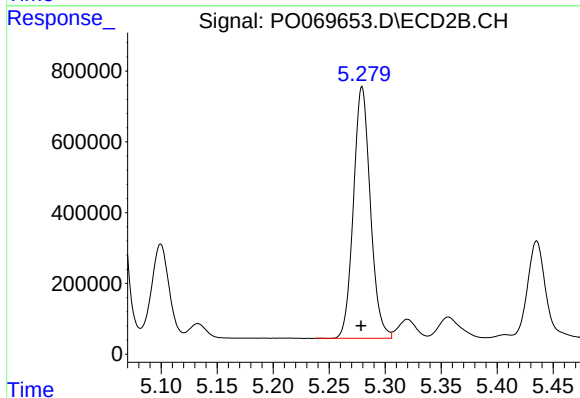
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 2885431
Conc: 6581.22 ng/ml



#15 AR-1232-5

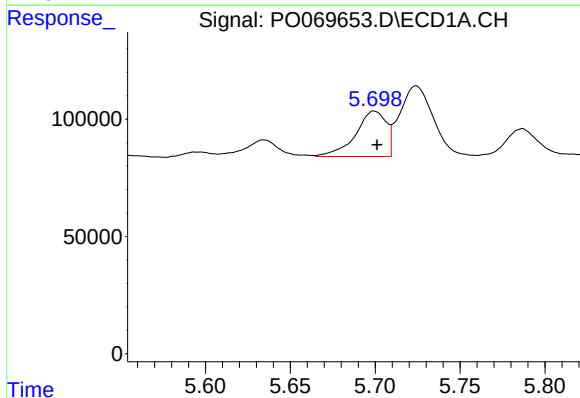
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 13224076
Conc: 41669.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



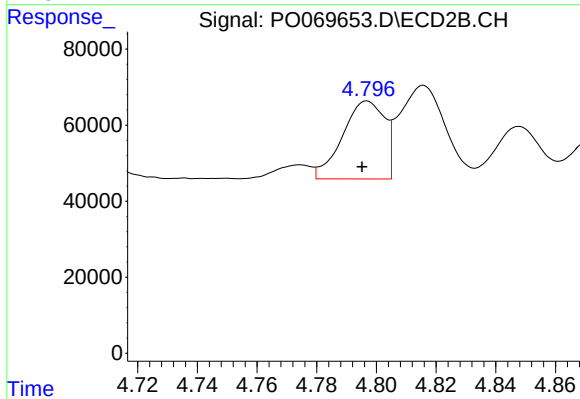
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 7485153
Conc: 14308.17 ng/ml



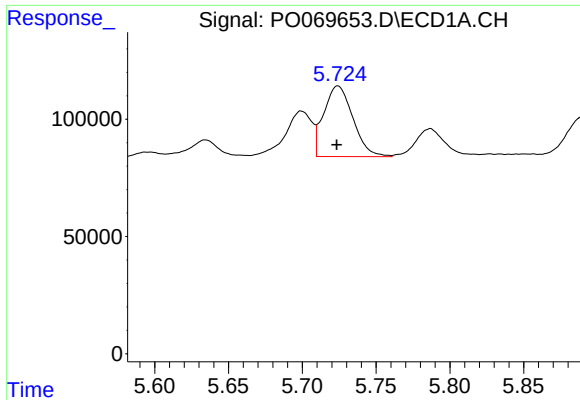
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 244387
Conc: 187.50 ng/ml



#16 AR-1242-1

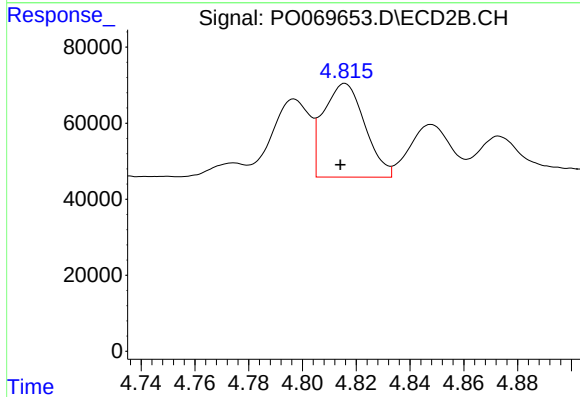
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 201005
Conc: 160.31 ng/ml



#17 AR-1242-2

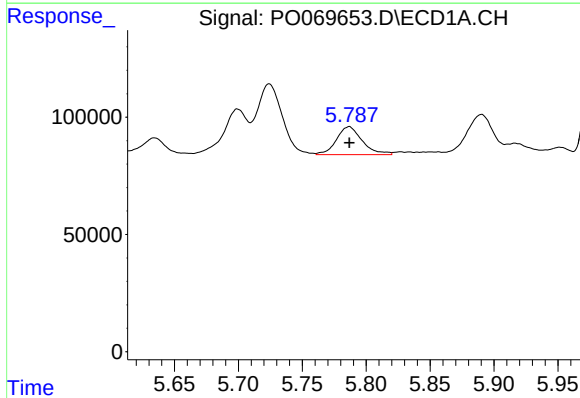
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 414159
Conc: 219.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



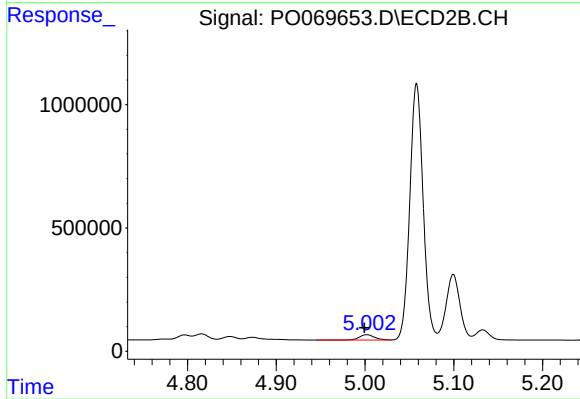
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 263114
Conc: 150.60 ng/ml



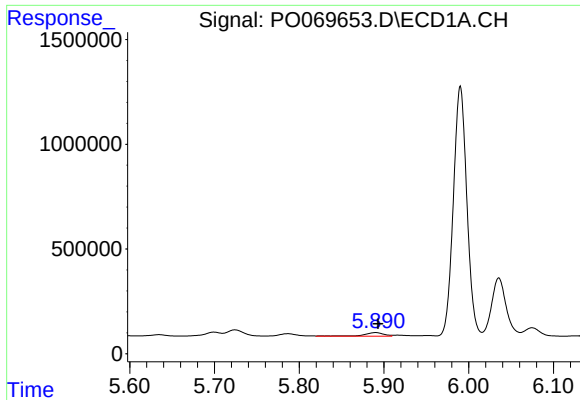
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 167889
Conc: 147.84 ng/ml



#18 AR-1242-3

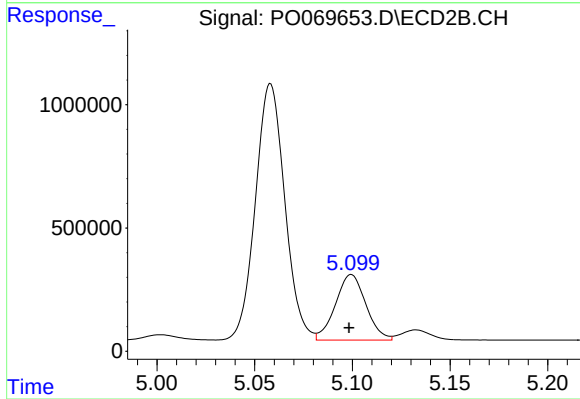
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 247918
Conc: 257.53 ng/ml



#19 AR-1242-4

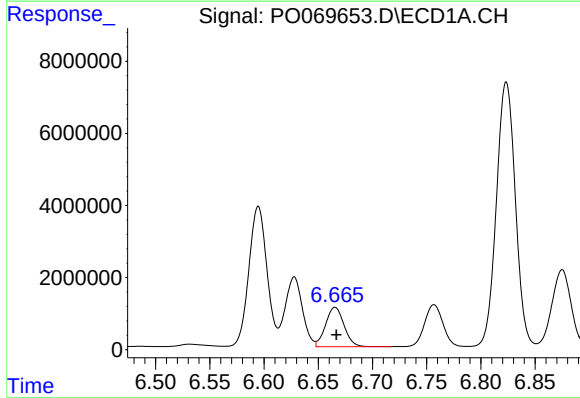
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 278912
Conc: 290.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



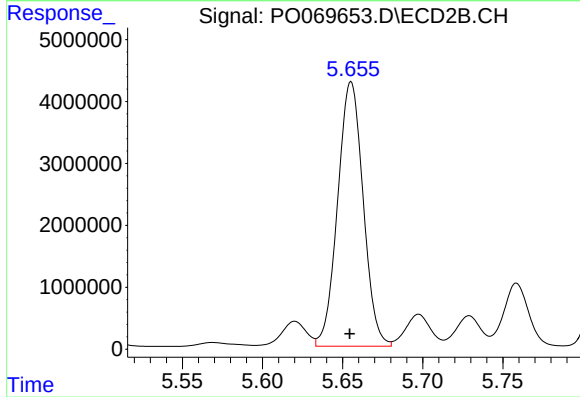
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 2885431
Conc: 3189.47 ng/ml



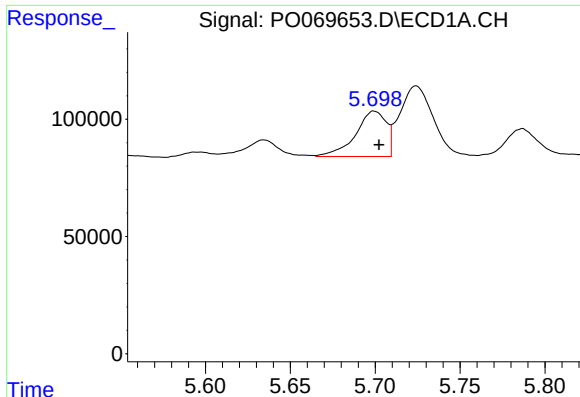
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 12945036
Conc: 10904.47 ng/ml



#20 AR-1242-5

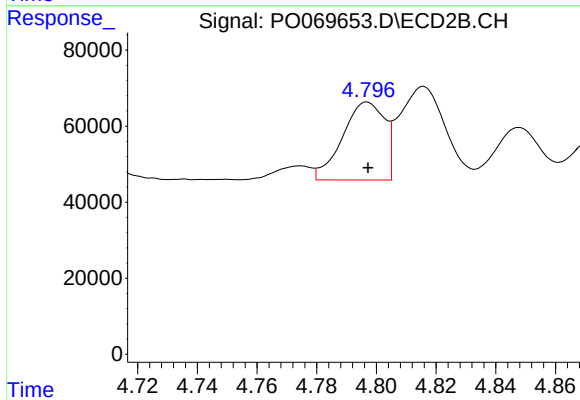
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 47389213
Conc: 37389.34 ng/ml



#21 AR-1248-1

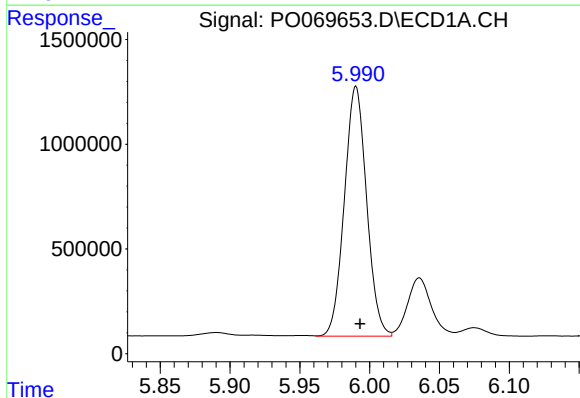
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 244387
Conc: 250.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



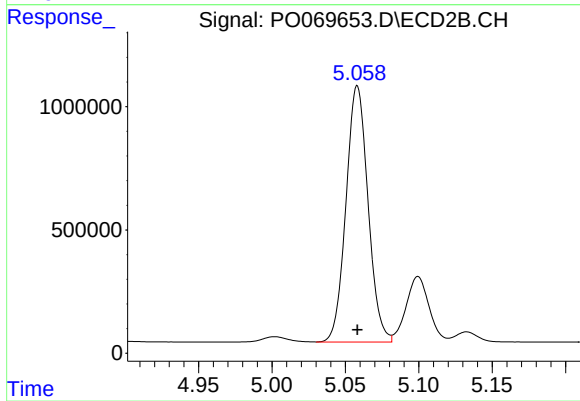
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 201005
Conc: 205.39 ng/ml



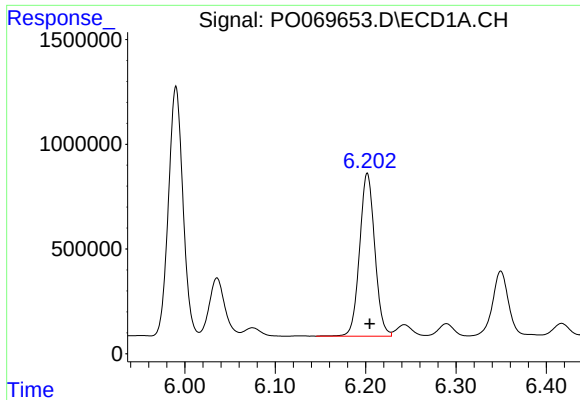
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 13224076
Conc: 10386.23 ng/ml



#22 AR-1248-2

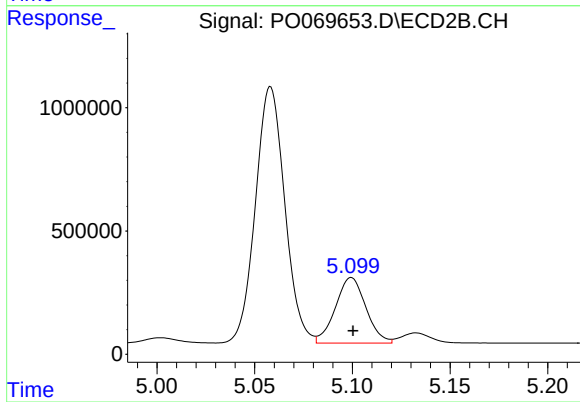
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 10874375
Conc: 7987.77 ng/ml



#23 AR-1248-3

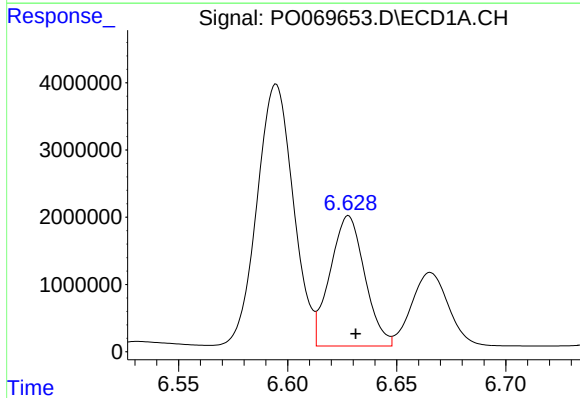
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 9081832
Conc: 5746.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



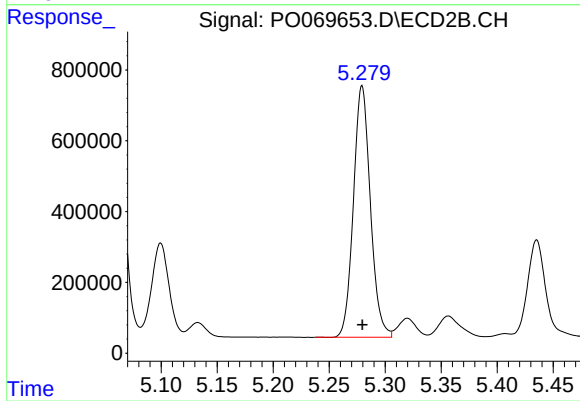
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 2885431
Conc: 2284.70 ng/ml



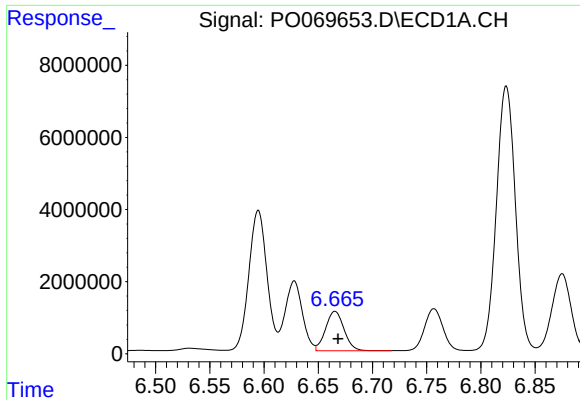
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 21427579
Conc: 10560.28 ng/ml



#24 AR-1248-4

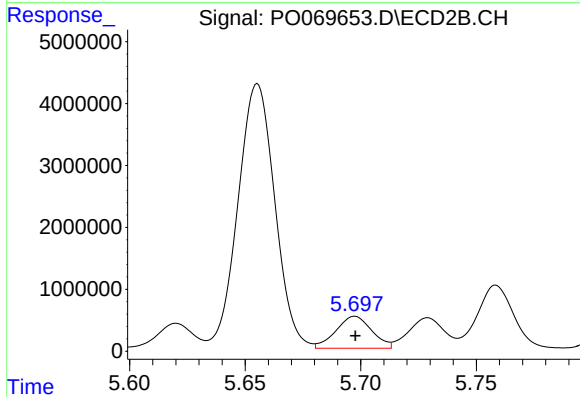
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 7485153
Conc: 4608.10 ng/ml



#25 AR-1248-5

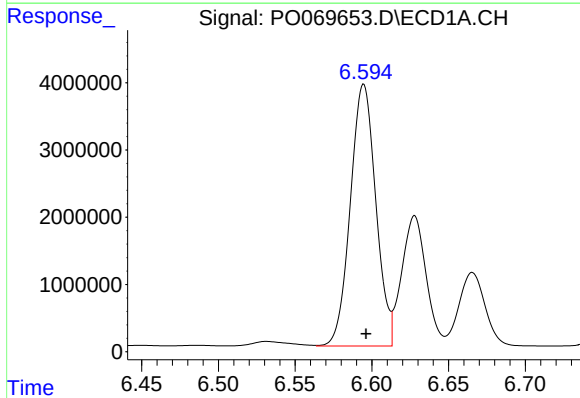
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 12945036
Conc: 6744.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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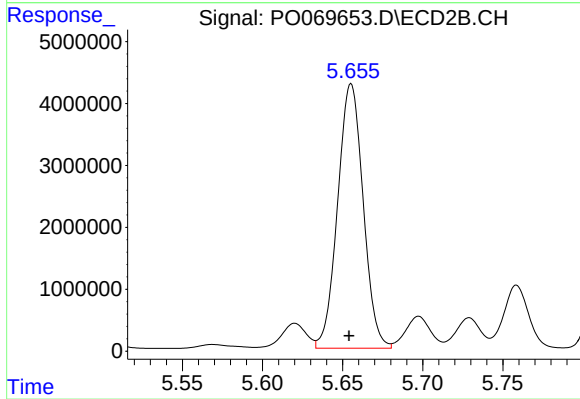
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5571459
Conc: 3376.26 ng/ml



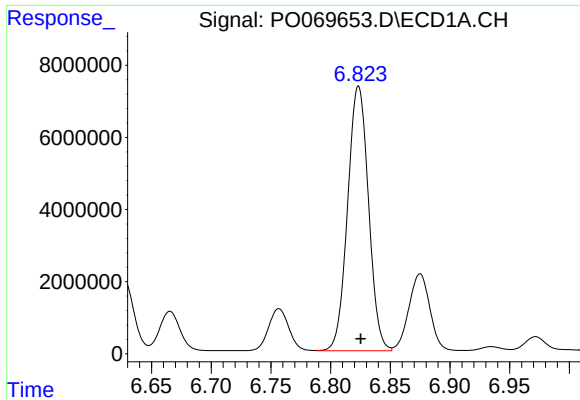
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 45110873
Conc: 22662.15 ng/ml



#26 AR-1254-1

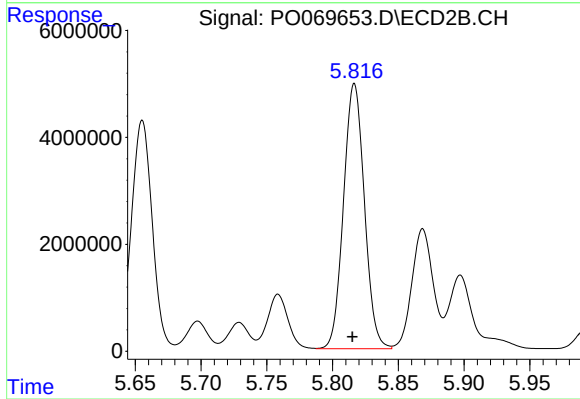
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 47389213
Conc: 18204.98 ng/ml



#27 AR-1254-2

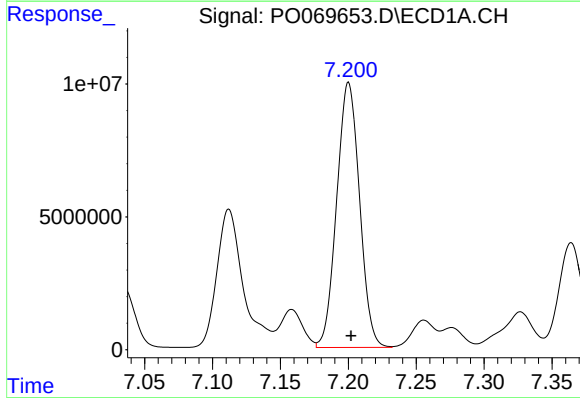
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 89392377
Conc: 27846.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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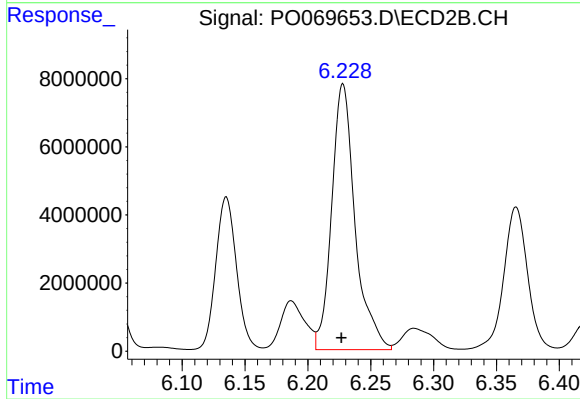
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 54801572
Conc: 23738.27 ng/ml



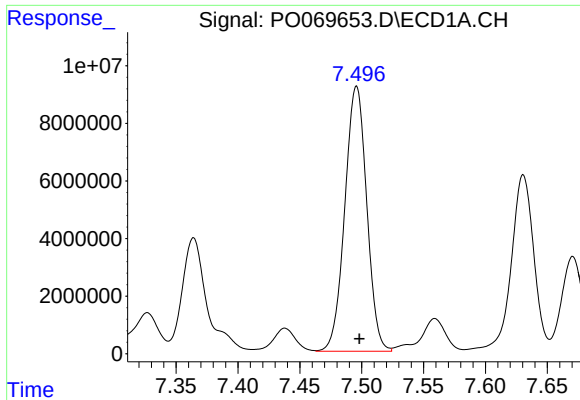
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 116921845
Conc: 33291.25 ng/ml



#28 AR-1254-3

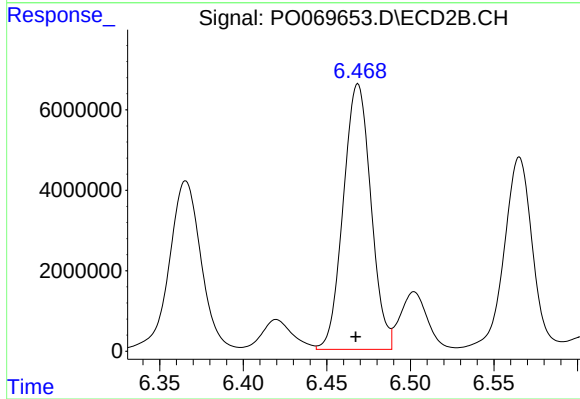
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 101138546
Conc: 26930.72 ng/ml



#29 AR-1254-4

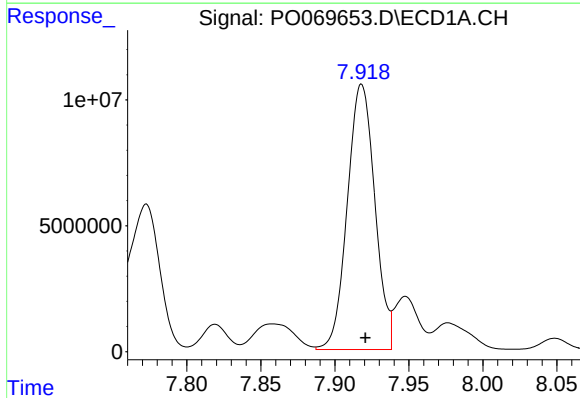
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 113599569
Conc: 37956.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



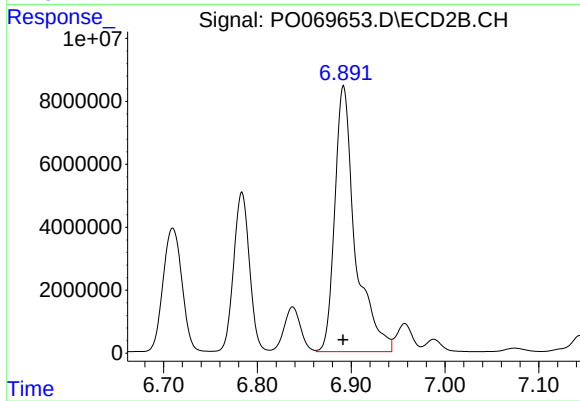
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 76001608
Conc: 30074.25 ng/ml



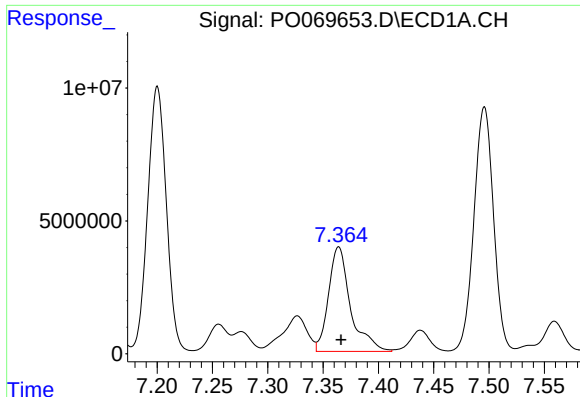
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 136367868
Conc: 45323.10 ng/ml



#30 AR-1254-5

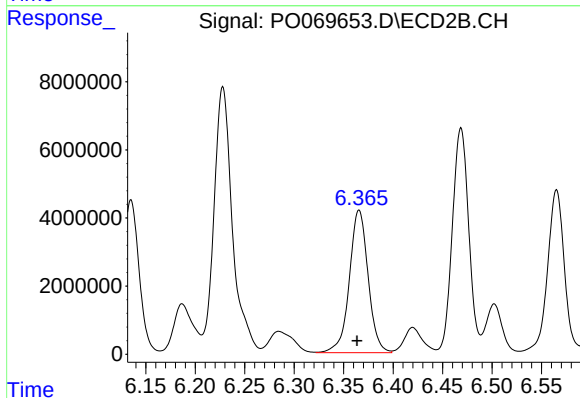
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 128126501
Conc: 35700.27 ng/ml



#31 AR-1260-1

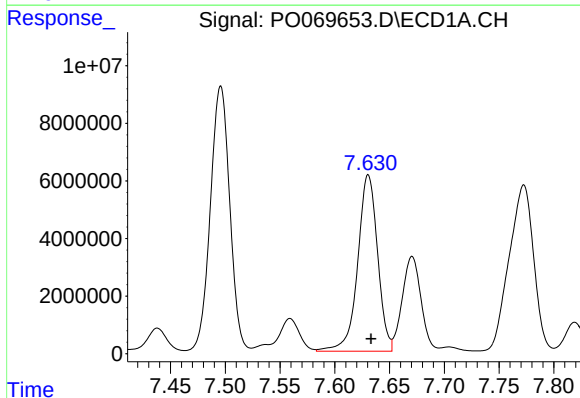
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 54651270
Conc: 20784.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



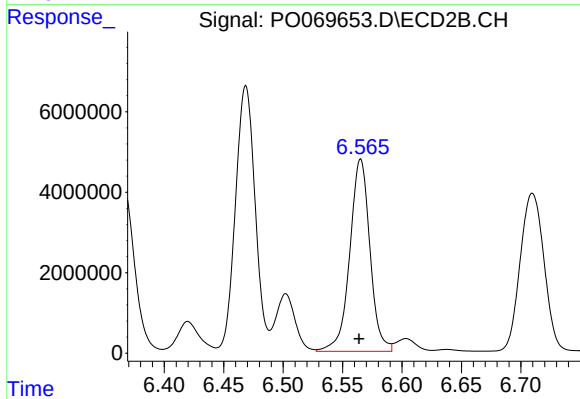
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 55215052
Conc: 20934.05 ng/ml



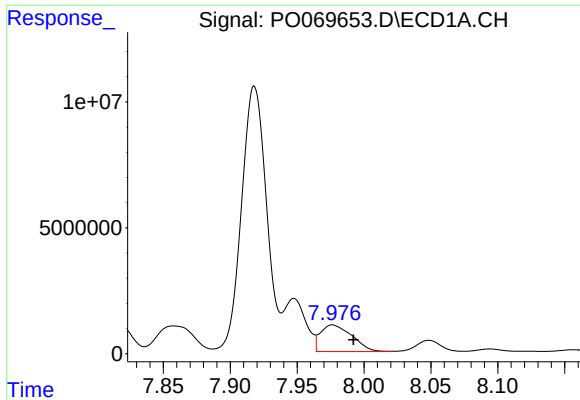
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 77541658
Conc: 21858.71 ng/ml



#32 AR-1260-2

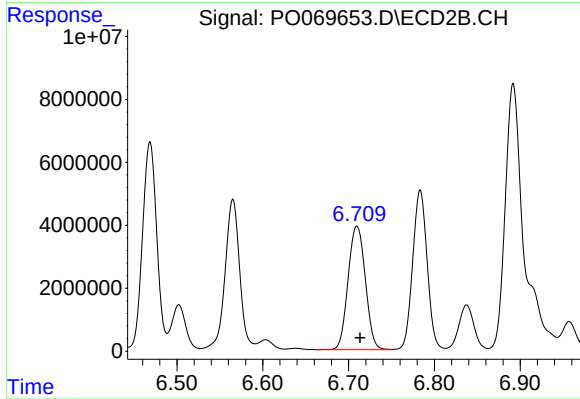
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 56464562
Conc: 17250.80 ng/ml



#33 AR-1260-3

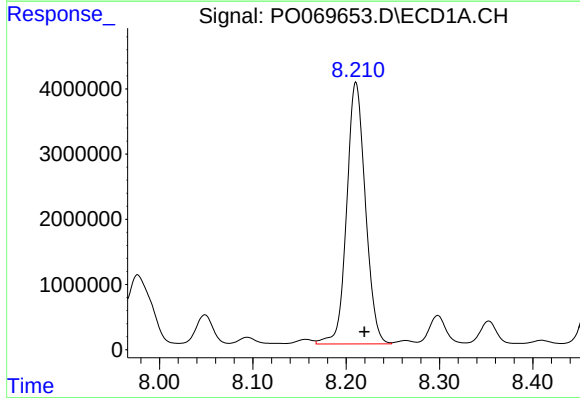
R.T.: 7.976 min
Delta R.T.: -0.016 min
Response: 17342463
Conc: 5998.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



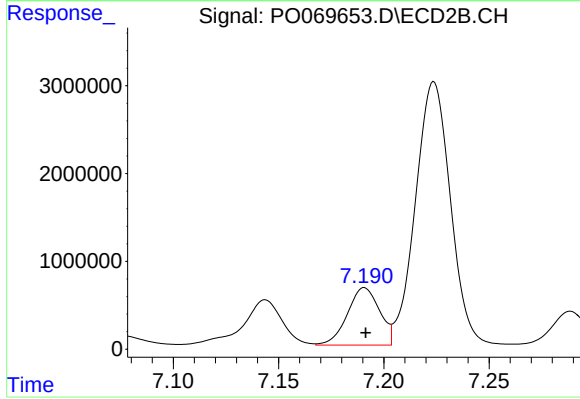
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 54967962
Conc: 18054.01 ng/ml



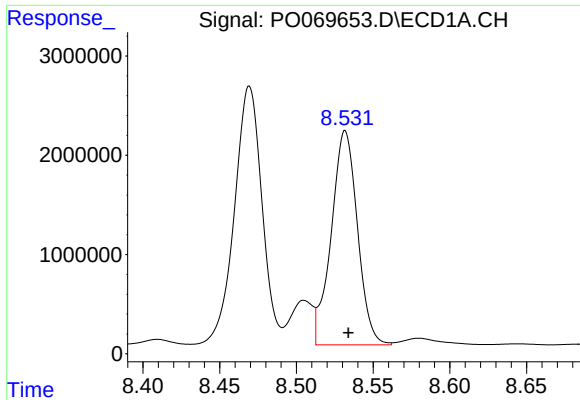
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 55809139
Conc: 18842.10 ng/ml



#34 AR-1260-4

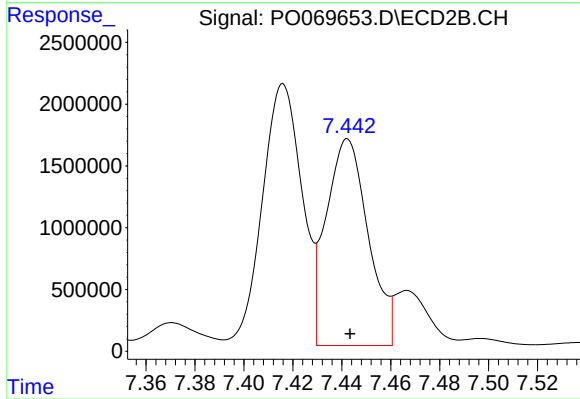
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6964342
Conc: 2572.92 ng/ml



#35 AR-1260-5

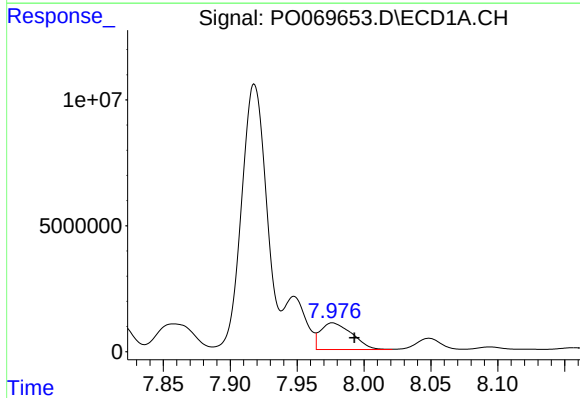
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 25711792
Conc: 3799.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



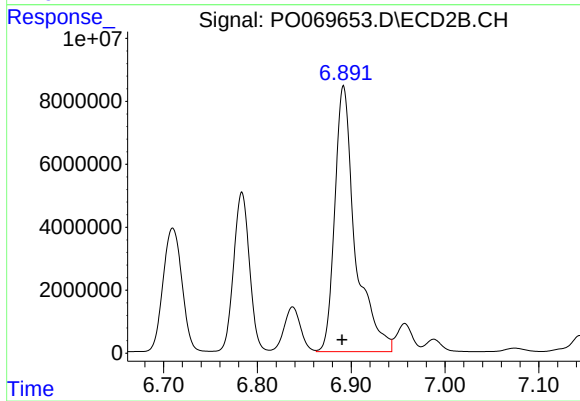
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 19908095
Conc: 3106.46 ng/ml



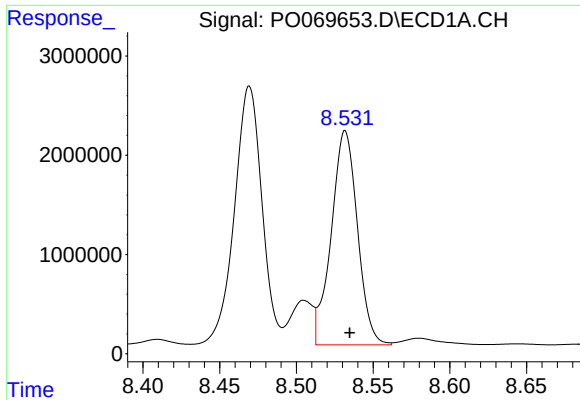
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.016 min
Response: 17342463
Conc: 4357.99 ng/ml



#36 AR-1262-1

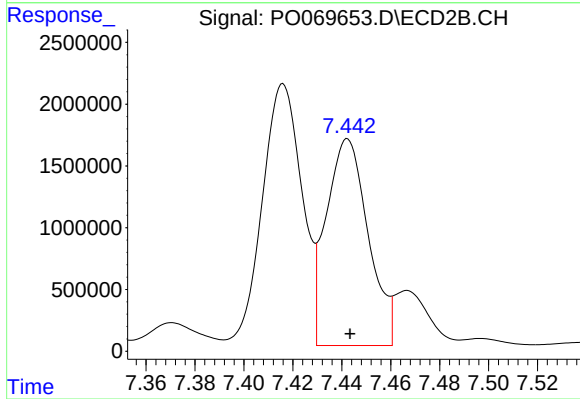
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 128126501
Conc: 66352.47 ng/ml



#37 AR-1262-2

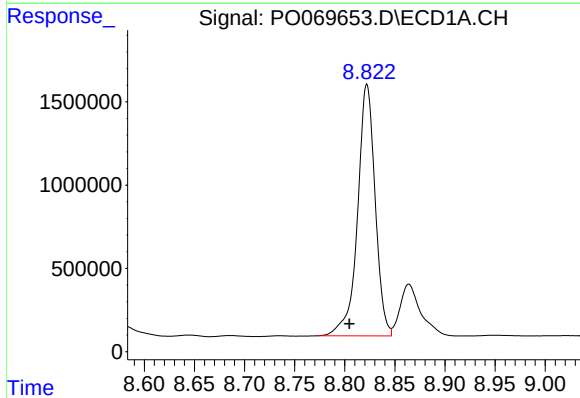
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 25711792
Conc: 3562.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



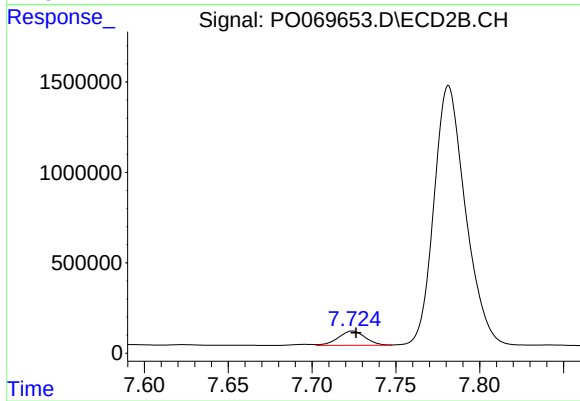
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 19908095
Conc: 3049.06 ng/ml



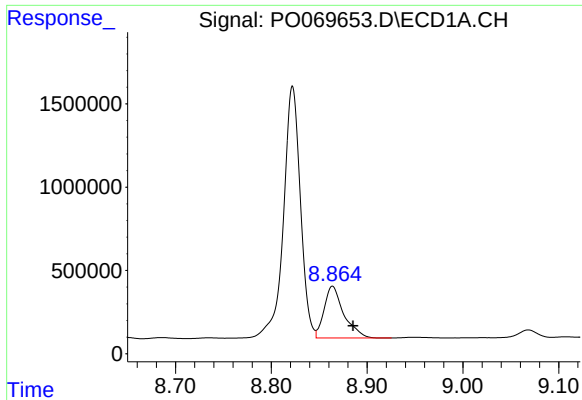
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 18470486
Conc: 3857.47 ng/ml



#38 AR-1262-3

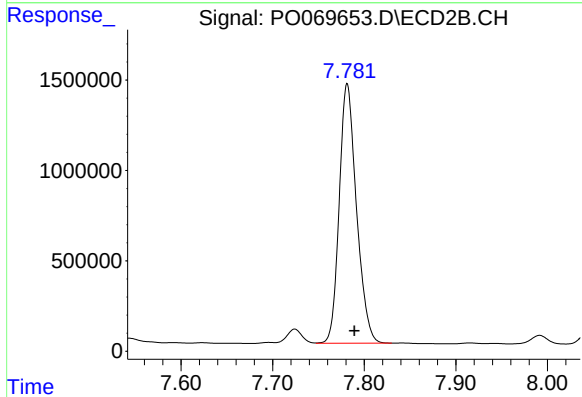
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 885886
Conc: 328.71 ng/ml



#39 AR-1262-4

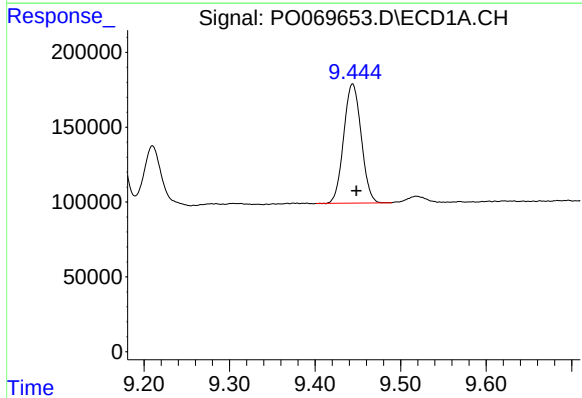
R.T.: 8.864 min
Delta R.T.: -0.021 min
Response: 4418967
Conc: 2279.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



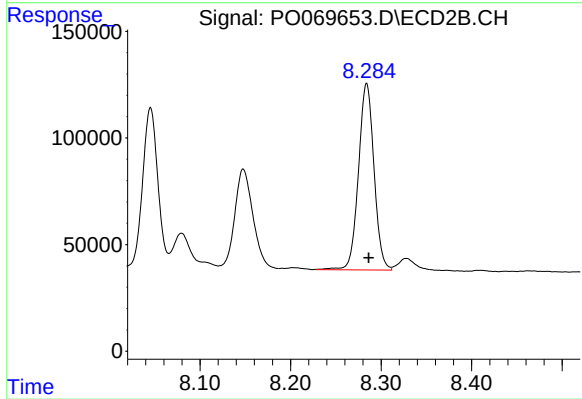
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 18777886
Conc: 3771.30 ng/ml



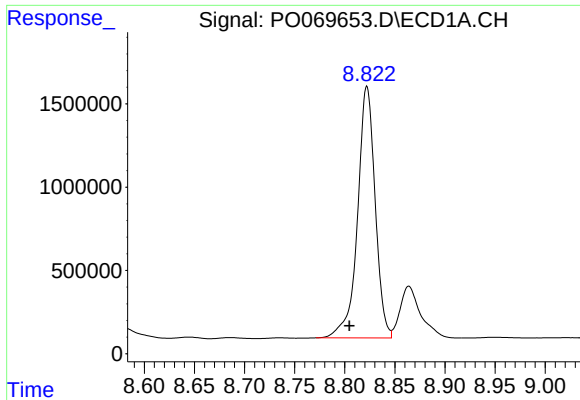
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 1133250
Conc: 434.51 ng/ml



#40 AR-1262-5

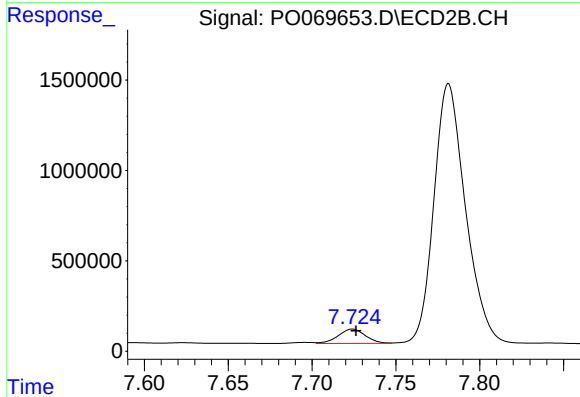
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1044846
Conc: 420.48 ng/ml



#41 AR-1268-1

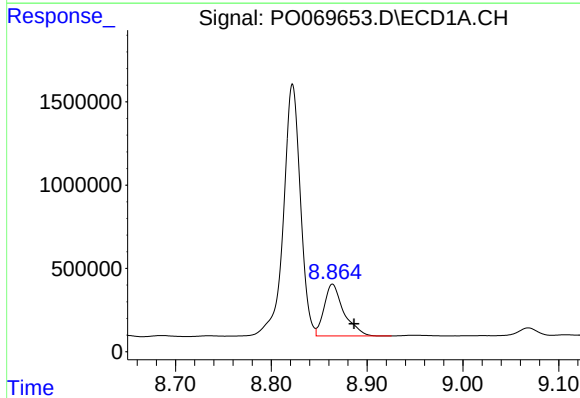
R.T.: 8.822 min
Delta R.T.: 0.018 min
Response: 18470486
Conc: 2015.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



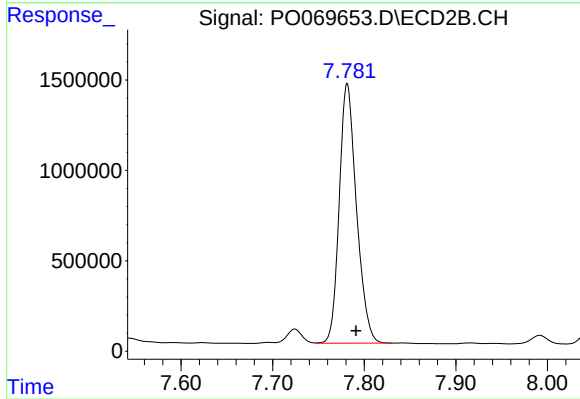
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 885886
Conc: 113.17 ng/ml



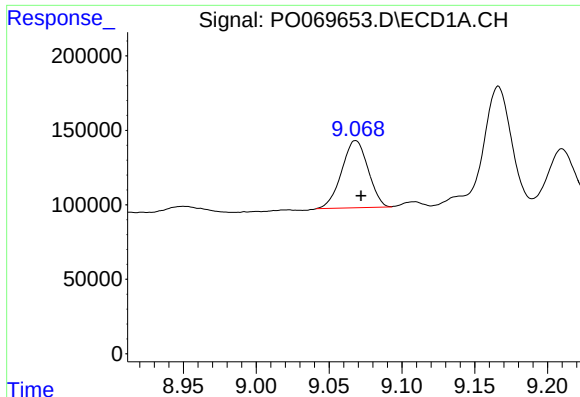
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.022 min
Response: 4418967
Conc: 533.14 ng/ml



#42 AR-1268-2

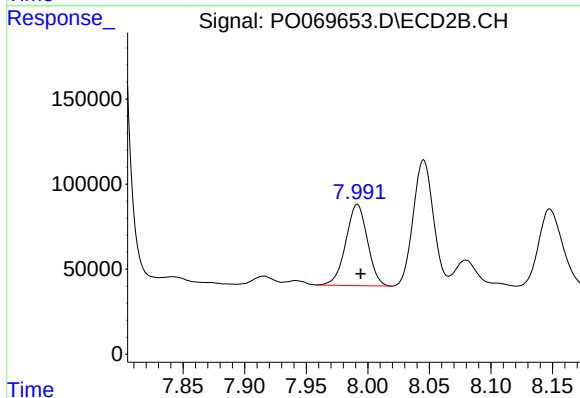
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 18777886
Conc: 2628.85 ng/ml



#43 AR-1268-3

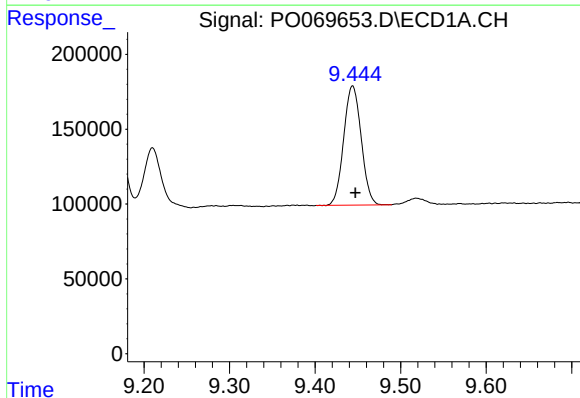
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 570368
Conc: 80.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



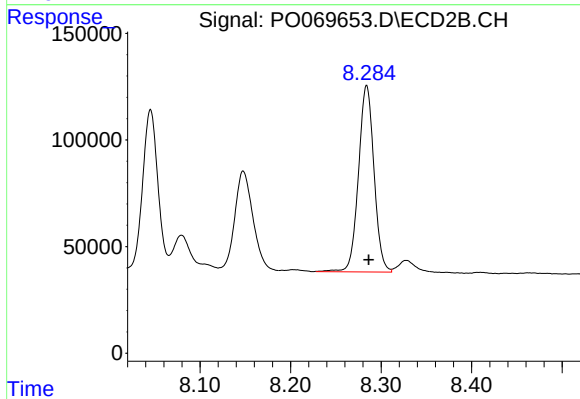
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 583703
Conc: 97.75 ng/ml



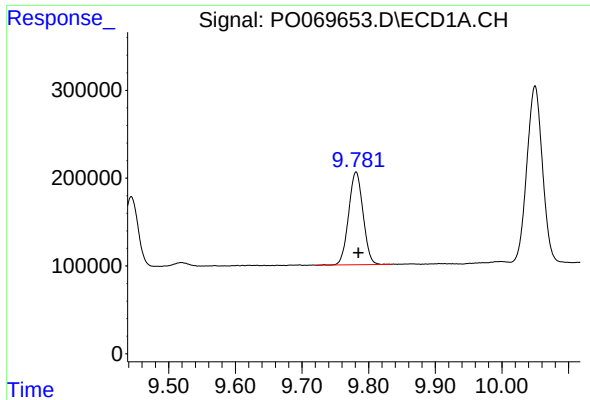
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 1133250
Conc: 373.90 ng/ml



#44 AR-1268-4

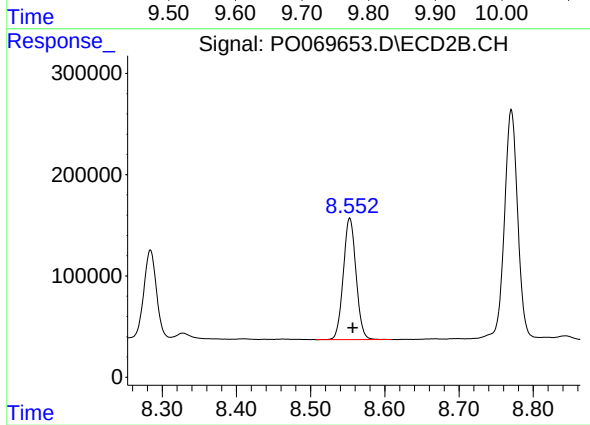
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 1044846
Conc: 361.28 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 1582253
Conc: 71.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-04-B



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 1427956
Conc: 74.05 ng/ml