

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 19:37
 Operator : SM/AJ
 Sample : K5722-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 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...	4.323	3.577	681525	455784	20.596	21.588
2)	SA Decachlor...	9.949	8.553	932477	555230	16.994	18.732
Target Compounds							
3)	L1 AR-1016-1	5.483	4.656	194171	118114	139.947	140.227
4)	L1 AR-1016-2	5.505	4.676	282266	156819	139.814	137.607
5)	L1 AR-1016-3	5.567	4.850	167845	83163	132.258	133.990
6)	L1 AR-1016-4	5.665	4.891	147309	56629	142.185	108.355
7)	L1 AR-1016-5	5.957	5.103	162944	66680	146.231	98.327 #
10)	L2 AR-1221-3	4.693	3.993	47017	127505	54.011	237.258 #
11)	L3 AR-1232-1	4.693	3.993	47017	127505	39.921	171.655 #
12)	L3 AR-1232-2	5.217	4.676	136877	156819	209.688	190.512
13)	L3 AR-1232-3	5.505	4.850	282266	83163	199.629	191.310
14)	L3 AR-1232-4	5.665	4.933	147309	58998	205.460	150.164 #
15)	L3 AR-1232-5	5.754	5.103	86930	66680	155.582	152.145
16)	L4 AR-1242-1	5.483	4.656	194171	118114	196.527	195.853
17)	L4 AR-1242-2	5.505	4.676	282266	156819	196.132	189.112
18)	L4 AR-1242-3	5.567	4.850	167845	83163	183.970	187.236
19)	L4 AR-1242-4	5.665	4.933	147309	58998	198.748	130.980 #
20)	L4 AR-1242-5	6.396	5.453	176336	102932	182.983	169.093
21)	L5 AR-1248-1	5.483	4.656	194171	118114	240.116	239.762
22)	L5 AR-1248-2	5.754	4.891	86930	56629	71.685	82.852
23)	L5 AR-1248-3	5.957	4.933	162944	58998	116.904	84.094 #
24)	L5 AR-1248-4	6.359	5.103	154687	66680	90.742	76.480
25)	L5 AR-1248-5	6.396	5.494	176336	84301	107.204	92.257
26)	L6 AR-1254-1	6.330	5.453	170127	102932	100.128	73.462 #
27)	L6 AR-1254-2	6.552	5.668	159667	102052	57.765	80.855 #
28)	L6 AR-1254-3	6.914	6.003	148502	117565	46.696	54.519
29)	L6 AR-1254-4	7.198	6.230	89746	31660	36.505	22.919 #
30)	L6 AR-1254-5	7.614	6.646	375862	183541	134.693	94.438 #
31)	L7 AR-1260-1	7.075	6.132	140918	103932	58.636	73.478 #
32)	L7 AR-1260-2	7.330	6.318	231525	103275	76.651	58.387
33)	L7 AR-1260-3	7.689	6.473	145514	85797	62.881	52.808
34)	L7 AR-1260-4	7.911	6.943	252634	76799	91.033	54.437 #
35)	L7 AR-1260-5	8.225	7.182	319872	194685	57.654	57.791
36)	L8 AR-1262-1	7.689	6.737	145514	42630	45.532	54.241
37)	L8 AR-1262-2	8.225	7.182	319872	194685	53.387	54.995
38)	L8 AR-1262-3	8.538	7.467	240181	47620	59.540	34.291 #
39)	L8 AR-1262-4	8.592	7.528	133295	152087	44.036	58.081 #
40)	L8 AR-1262-5	9.238	8.021	73003	44193	36.094	38.611
41)	L9 AR-1268-1	8.538	7.467	240181	47620	34.588	11.718 #
42)	L9 AR-1268-2	8.592	7.528	133295	152087	20.996	41.278 #
44)	L9 AR-1268-4	9.238	8.021	73003	44193	32.633	34.474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:37
Operator : SM/AJ
Sample : K5722-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:45:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 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
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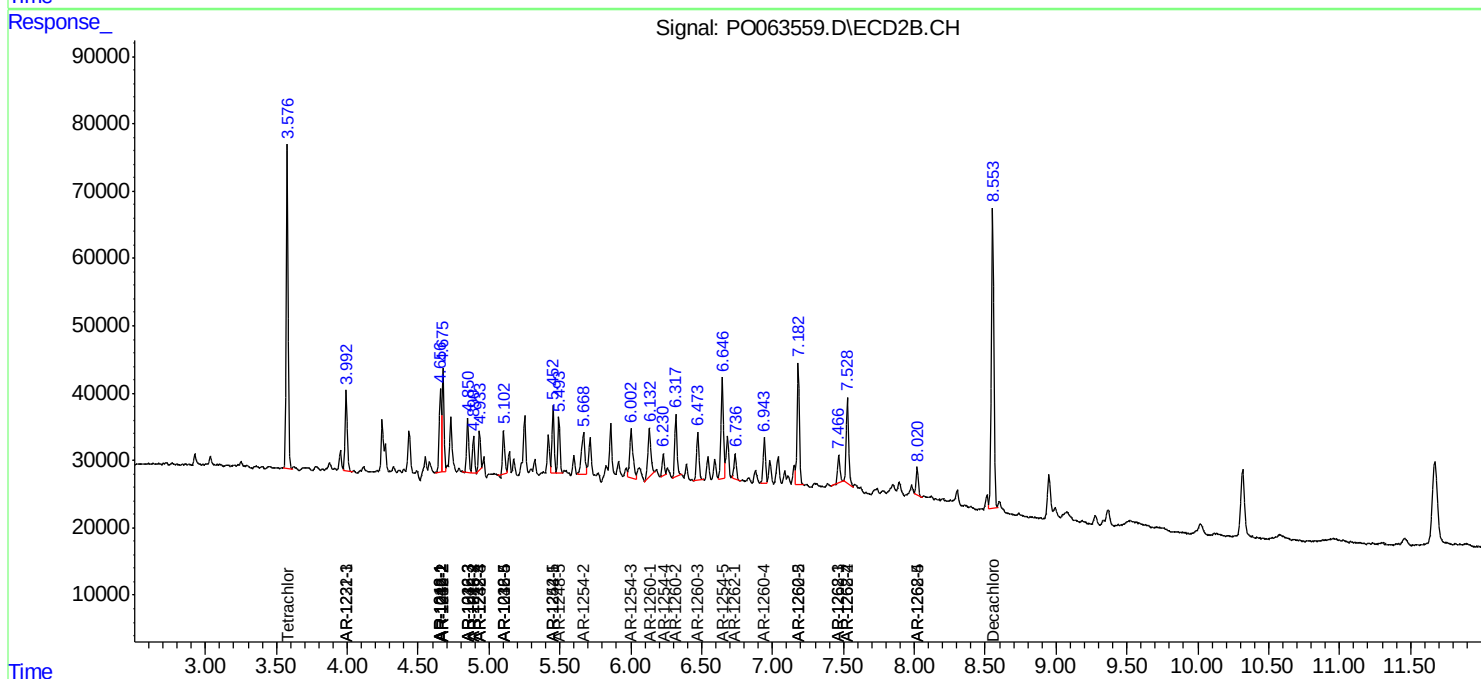
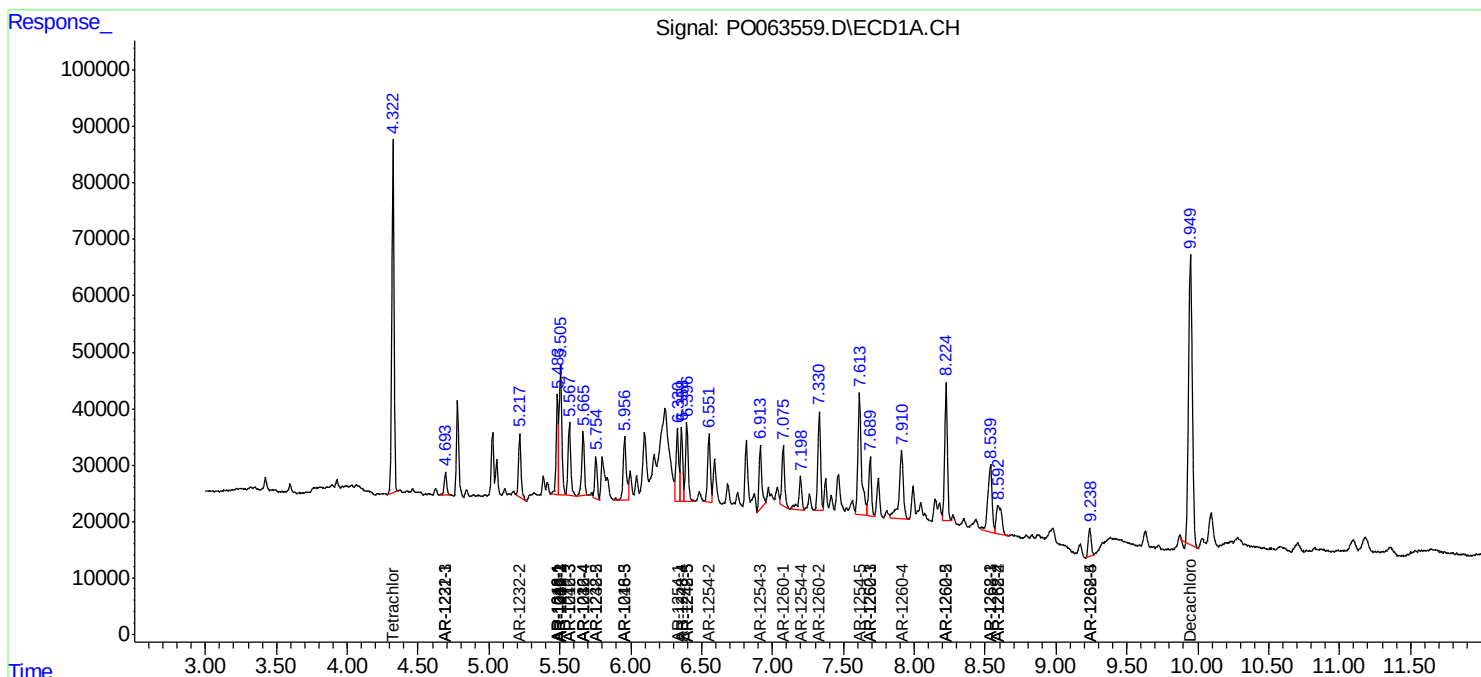
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

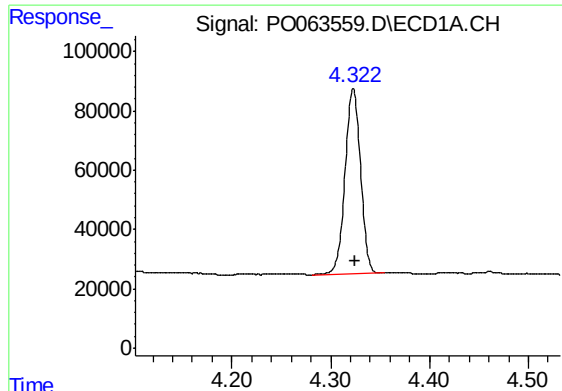
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:37
Operator : SM/AJ
Sample : K5722-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
6-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:45:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 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

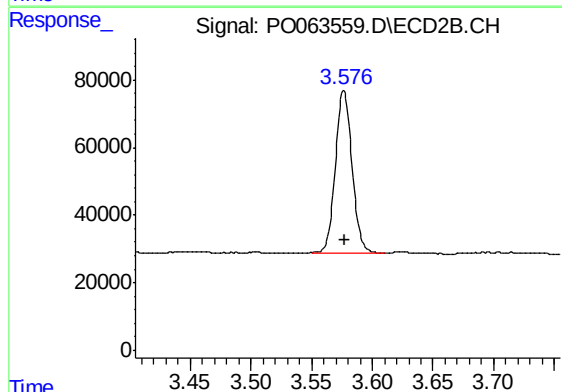




#1 Tetrachloro-m-xylene

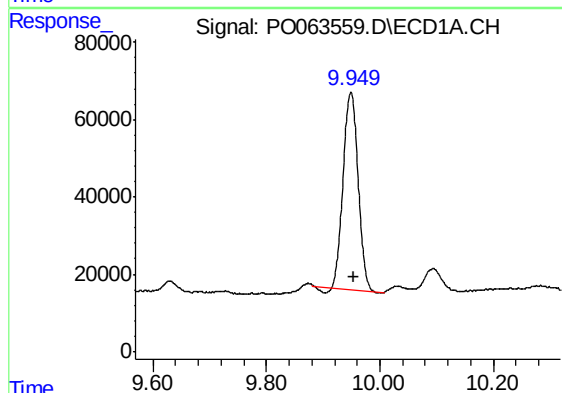
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 681525
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



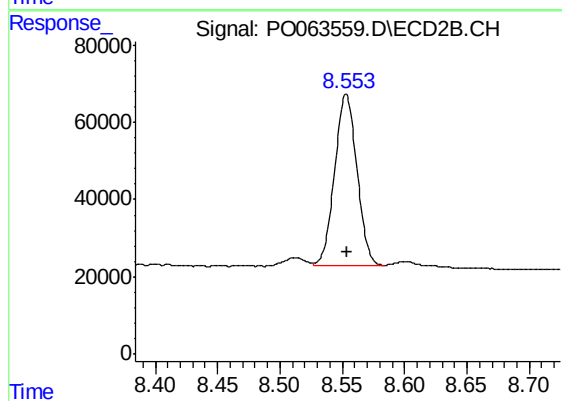
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 455784
Conc: 21.59 ng/ml



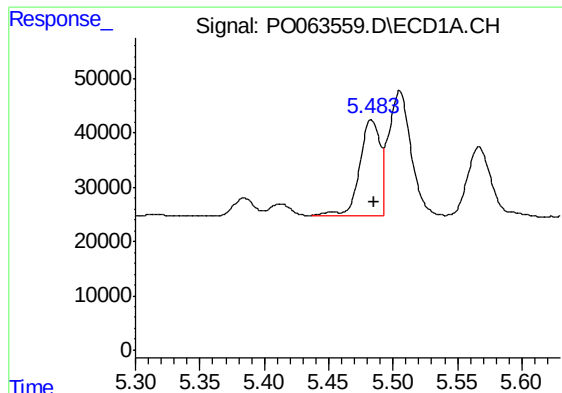
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 932477
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

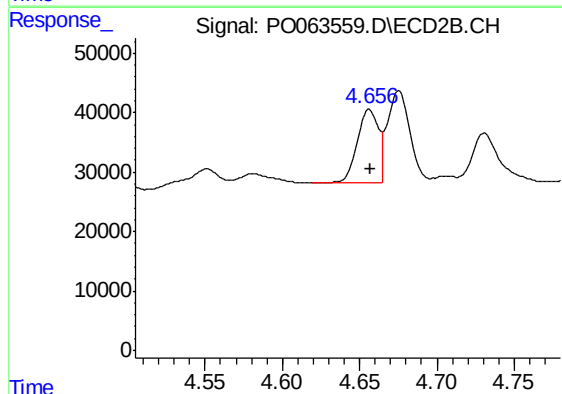
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 555230
Conc: 18.73 ng/ml



#3 AR-1016-1

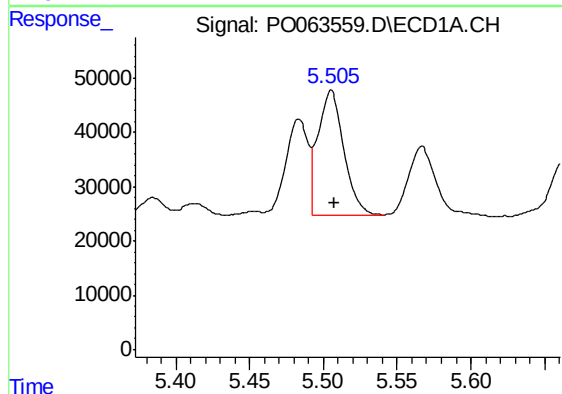
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 194171
Conc: 139.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



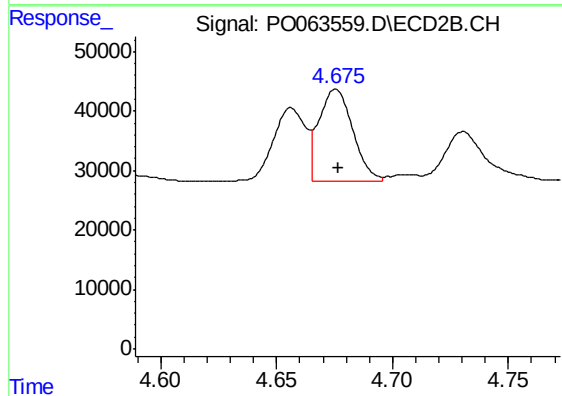
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 140.23 ng/ml



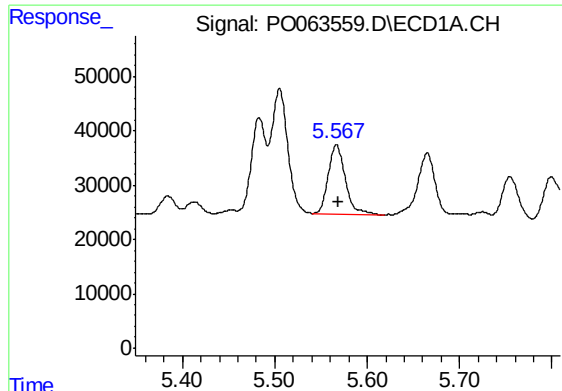
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 282266
Conc: 139.81 ng/ml



#4 AR-1016-2

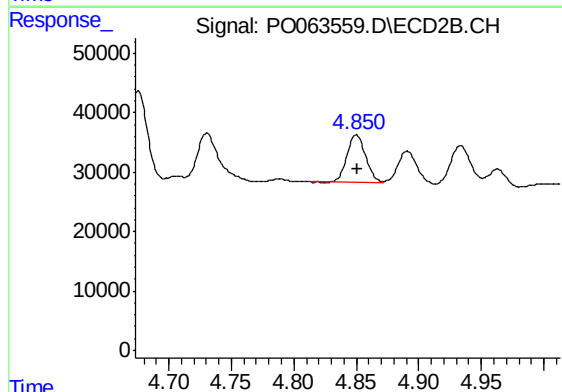
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 156819
Conc: 137.61 ng/ml



#5 AR-1016-3

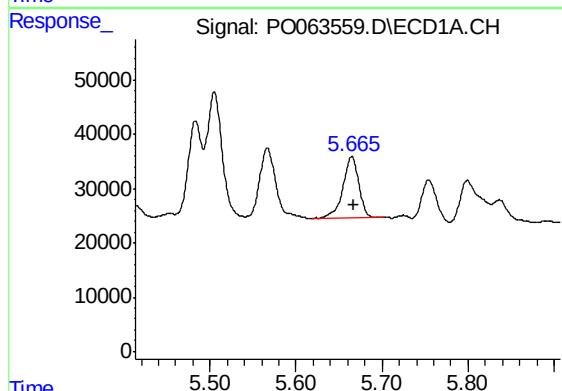
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 167845
Conc: 132.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



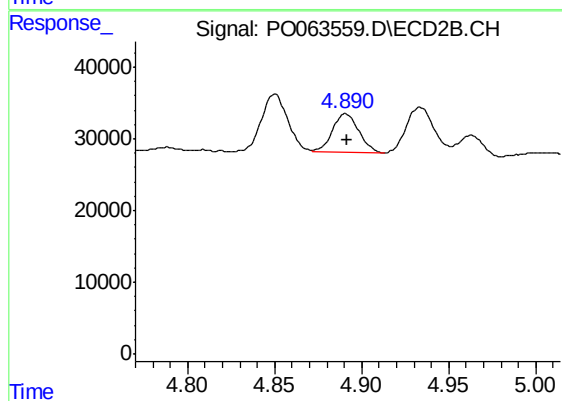
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 83163
Conc: 133.99 ng/ml



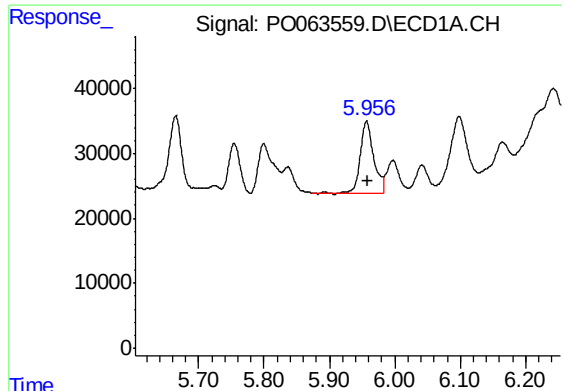
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 147309
Conc: 142.18 ng/ml



#6 AR-1016-4

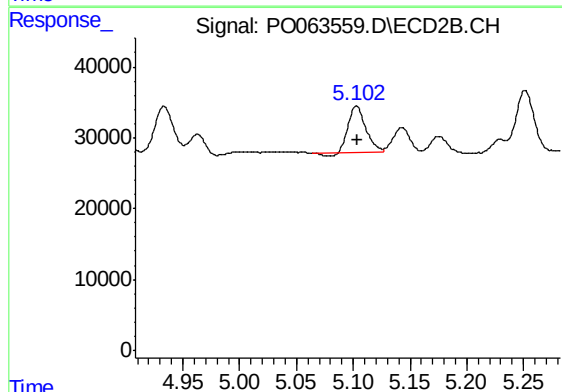
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 56629
Conc: 108.35 ng/ml



#7 AR-1016-5

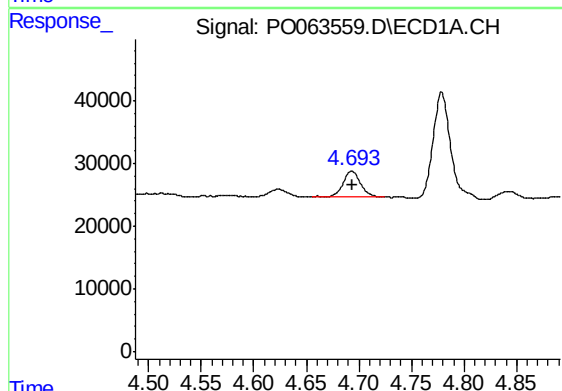
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 162944
Conc: 146.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



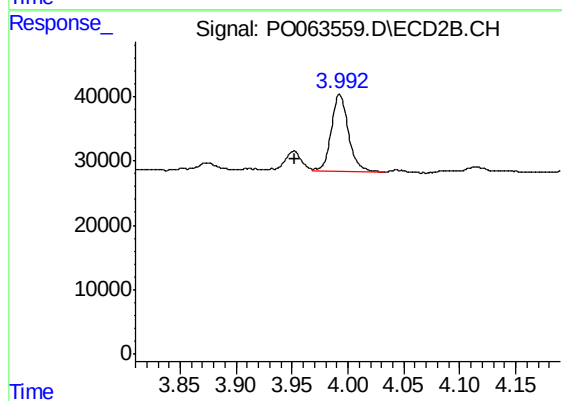
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 66680
Conc: 98.33 ng/ml



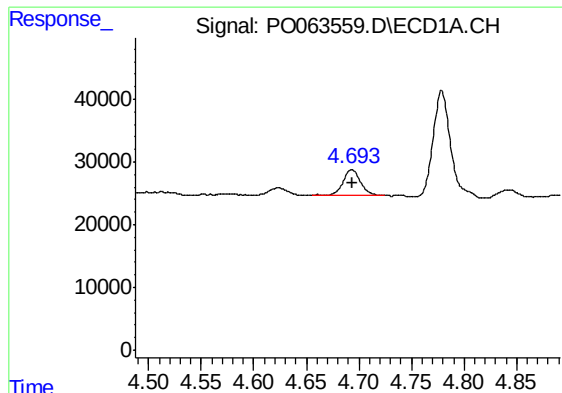
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 47017
Conc: 54.01 ng/ml



#10 AR-1221-3

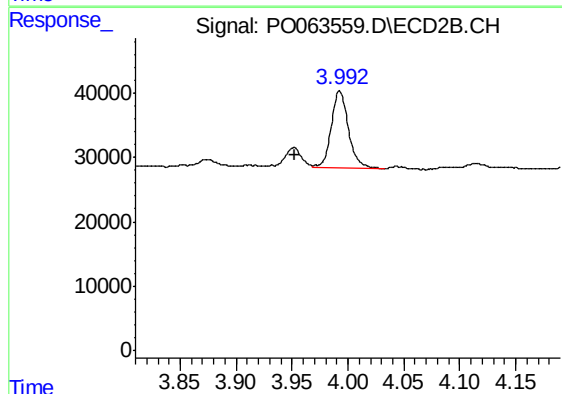
R.T.: 3.993 min
Delta R.T.: 0.040 min
Response: 127505
Conc: 237.26 ng/ml



#11 AR-1232-1

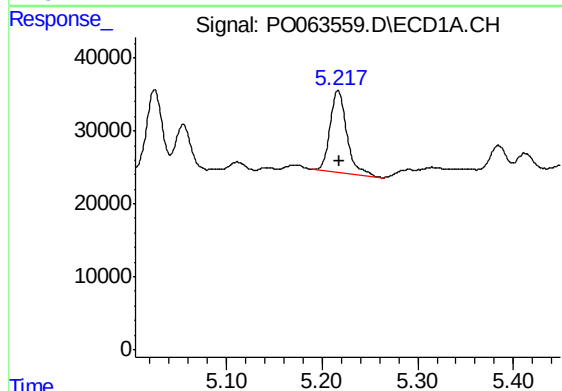
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 47017
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



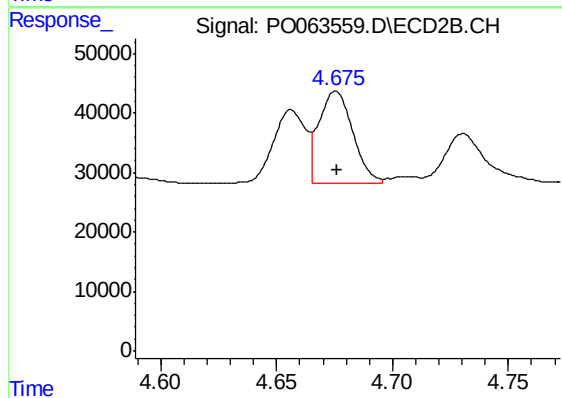
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.040 min
Response: 127505
Conc: 171.65 ng/ml



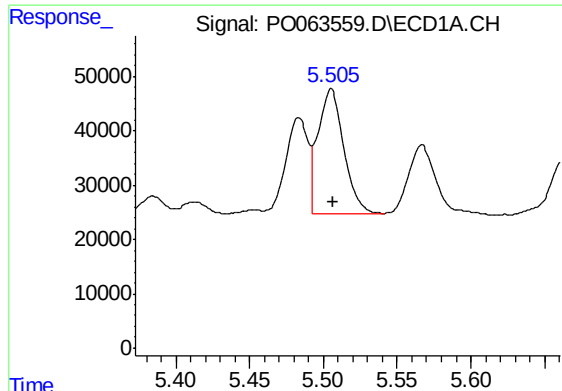
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 136877
Conc: 209.69 ng/ml



#12 AR-1232-2

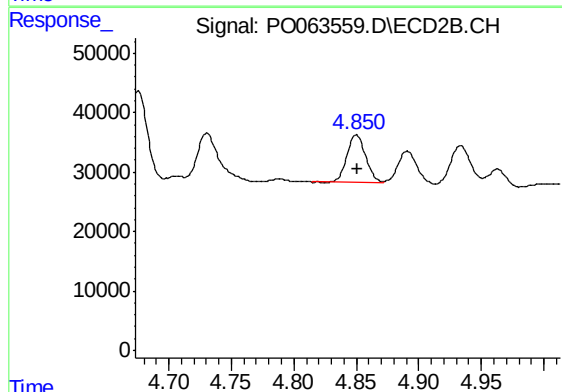
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 156819
Conc: 190.51 ng/ml



#13 AR-1232-3

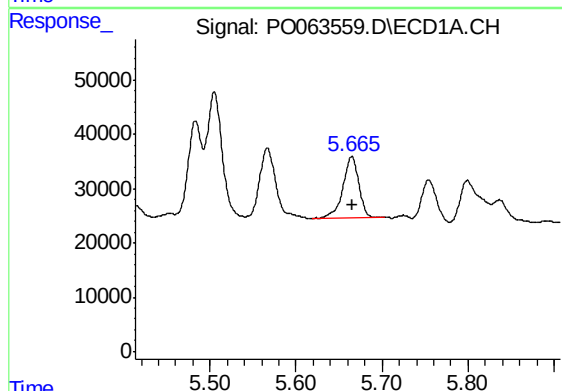
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 282266
Conc: 199.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



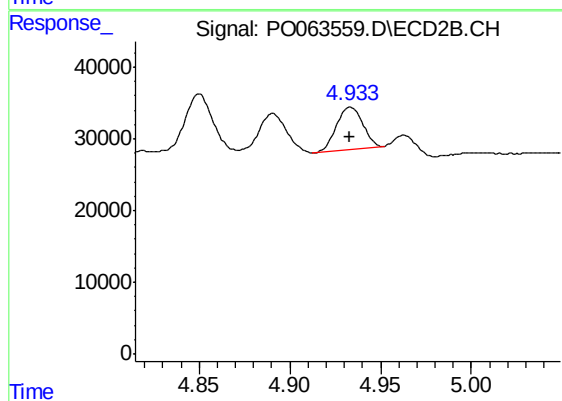
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 83163
Conc: 191.31 ng/ml



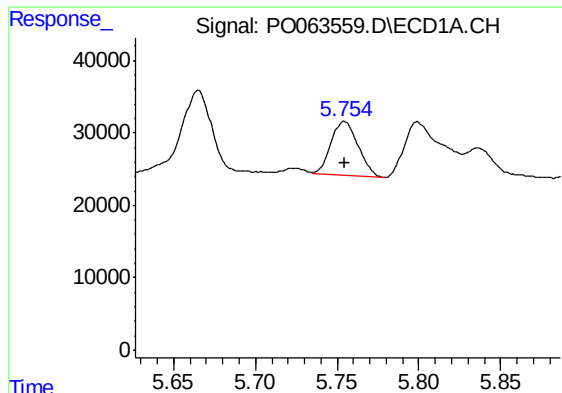
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 147309
Conc: 205.46 ng/ml



#14 AR-1232-4

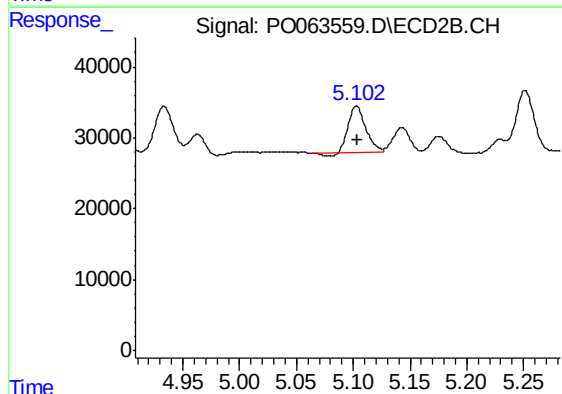
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 58998
Conc: 150.16 ng/ml



#15 AR-1232-5

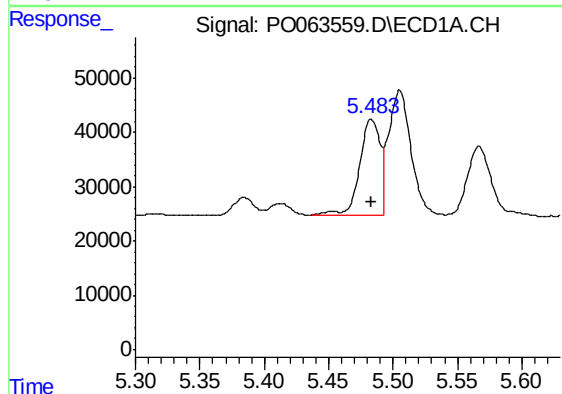
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 86930
Conc: 155.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



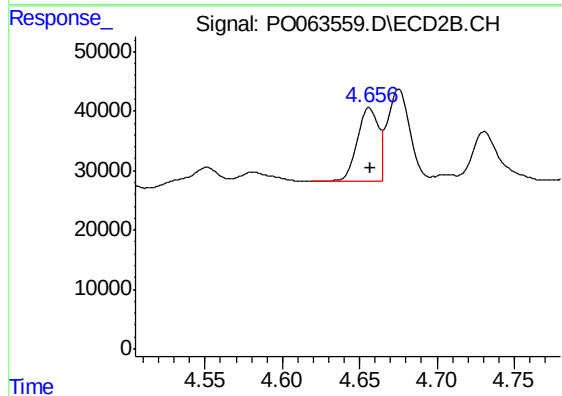
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 66680
Conc: 152.15 ng/ml



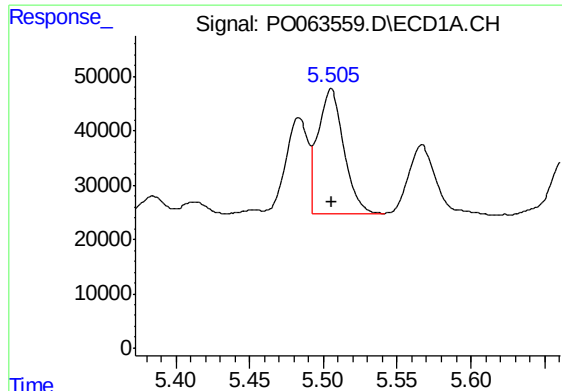
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 194171
Conc: 196.53 ng/ml



#16 AR-1242-1

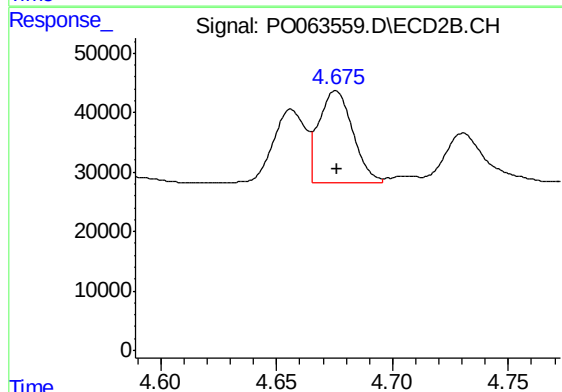
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 195.85 ng/ml



#17 AR-1242-2

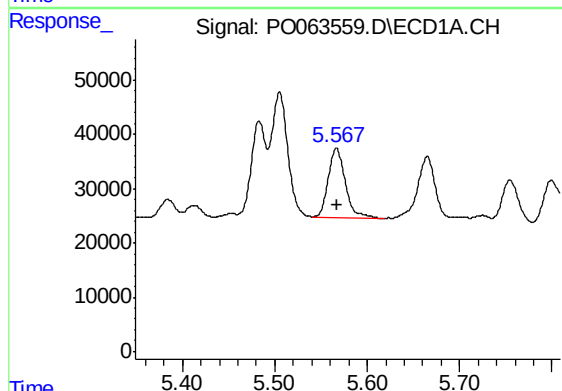
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 282266
Conc: 196.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



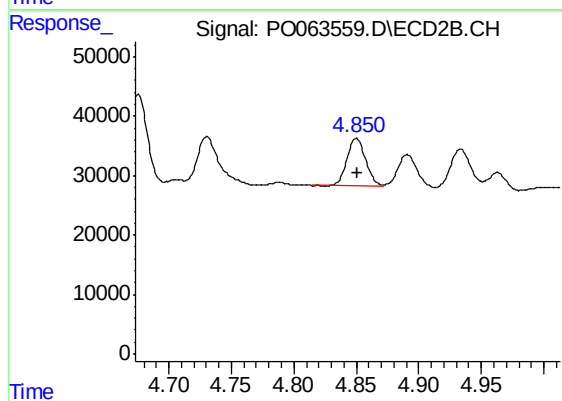
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 156819
Conc: 189.11 ng/ml



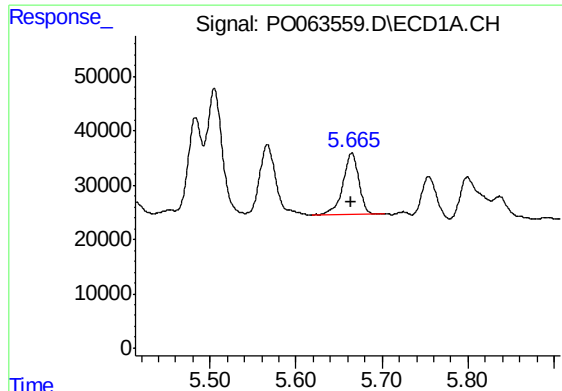
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 167845
Conc: 183.97 ng/ml



#18 AR-1242-3

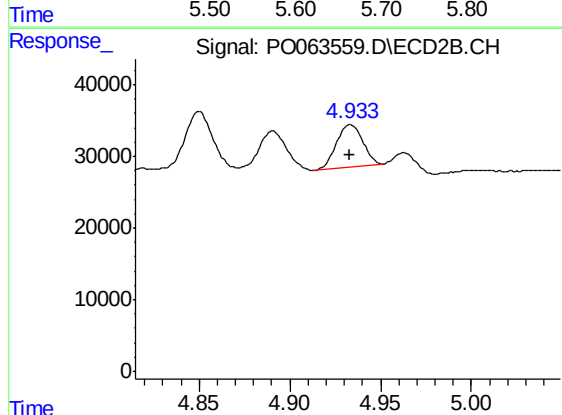
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 83163
Conc: 187.24 ng/ml



#19 AR-1242-4

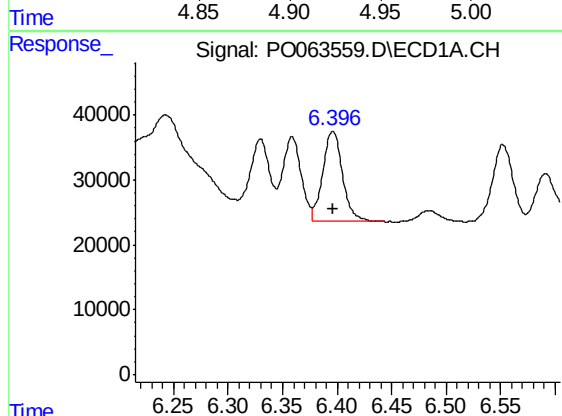
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 147309
Conc: 198.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



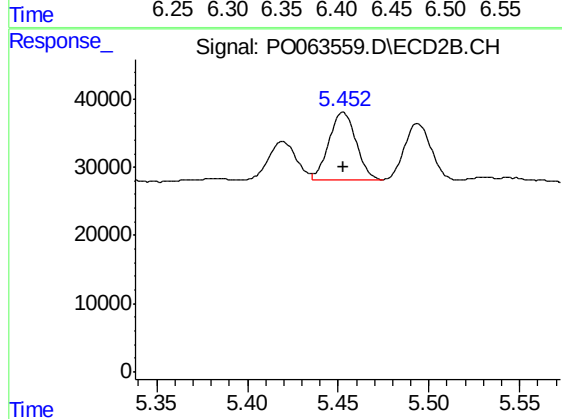
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 58998
Conc: 130.98 ng/ml



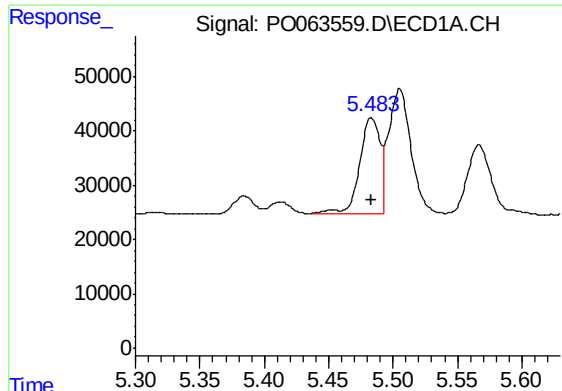
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 176336
Conc: 182.98 ng/ml



#20 AR-1242-5

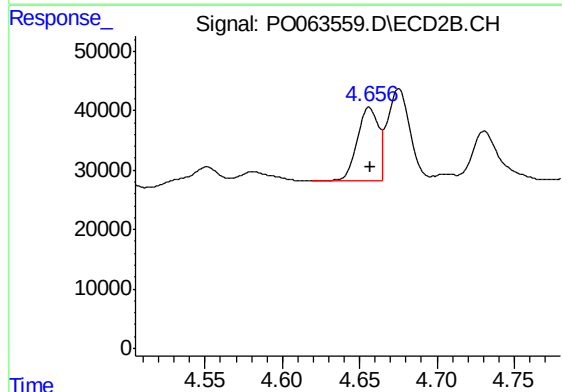
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 102932
Conc: 169.09 ng/ml



#21 AR-1248-1

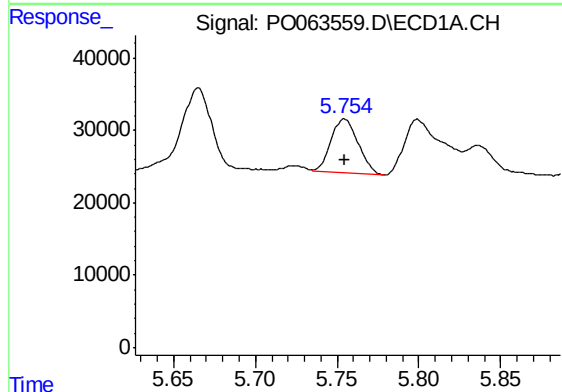
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 194171
Conc: 240.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



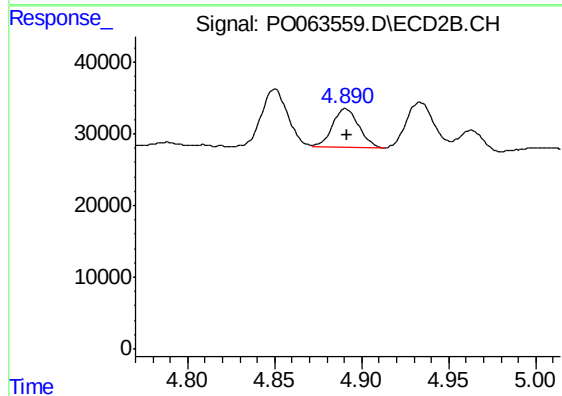
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 239.76 ng/ml



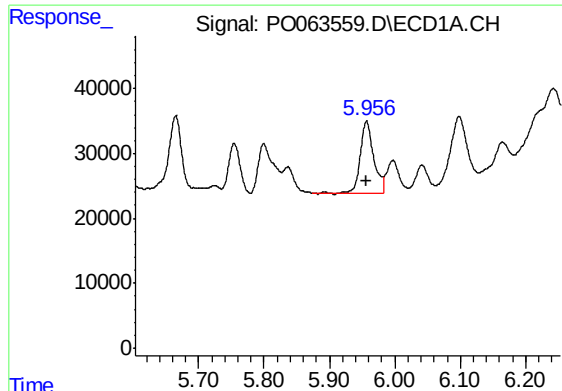
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 86930
Conc: 71.68 ng/ml



#22 AR-1248-2

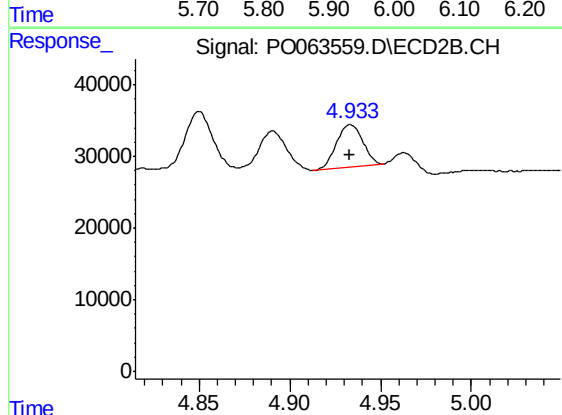
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 56629
Conc: 82.85 ng/ml



#23 AR-1248-3

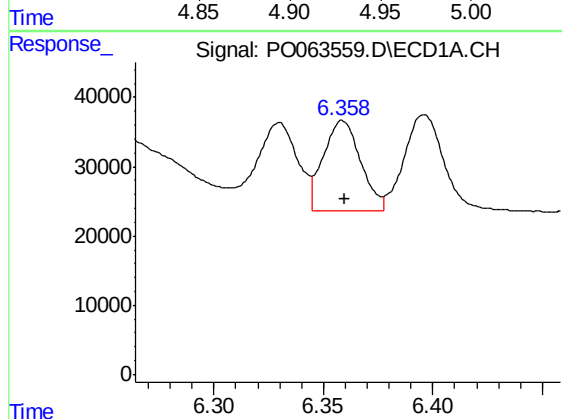
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 162944
Conc: 116.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



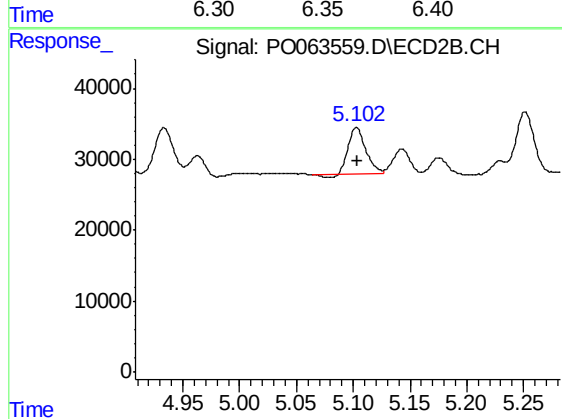
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 58998
Conc: 84.09 ng/ml



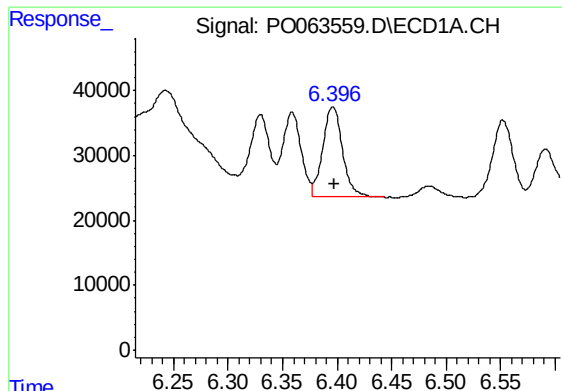
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 154687
Conc: 90.74 ng/ml



#24 AR-1248-4

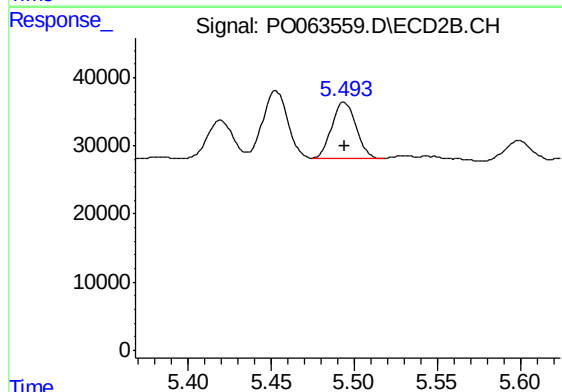
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 66680
Conc: 76.48 ng/ml



#25 AR-1248-5

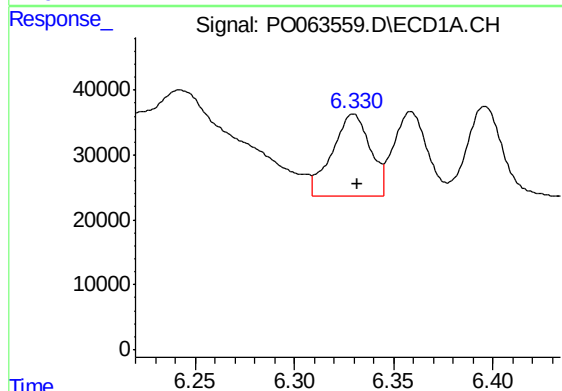
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 176336
Conc: 107.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



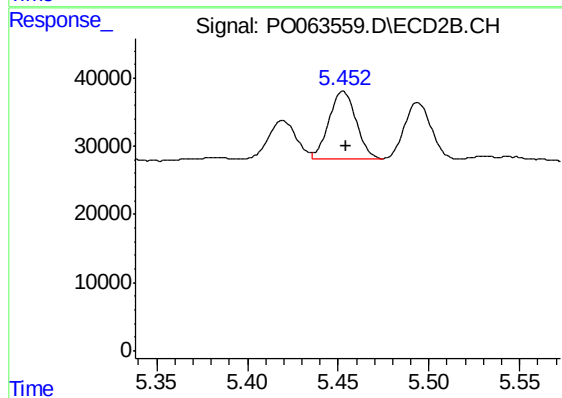
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 84301
Conc: 92.26 ng/ml



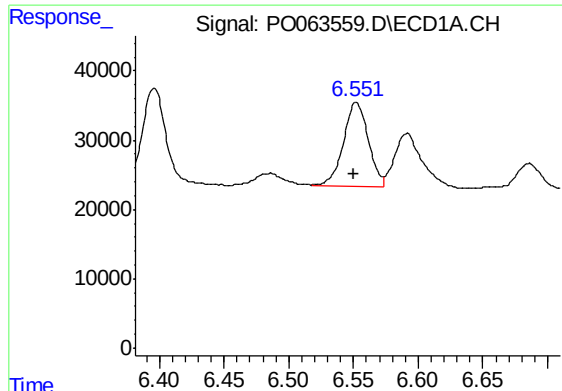
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 170127
Conc: 100.13 ng/ml



#26 AR-1254-1

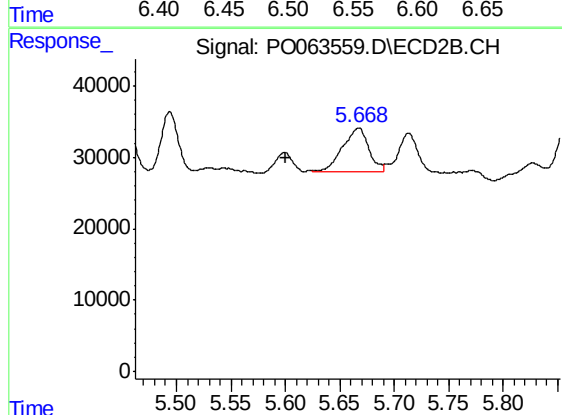
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 102932
Conc: 73.46 ng/ml



#27 AR-1254-2

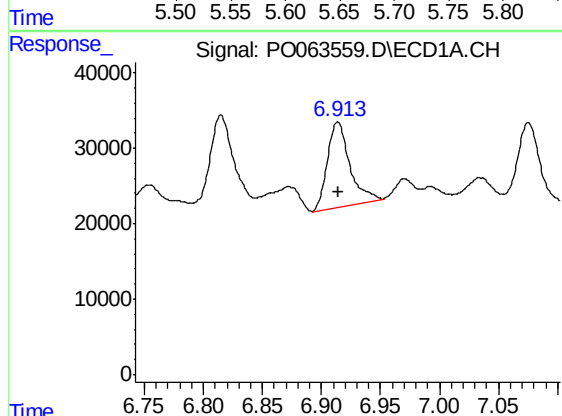
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 159667
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



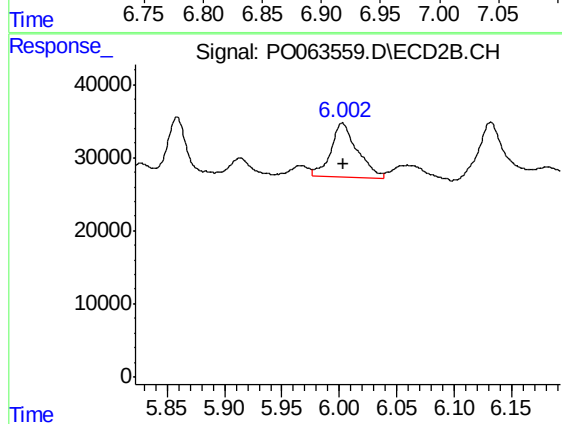
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.067 min
Response: 102052
Conc: 80.85 ng/ml



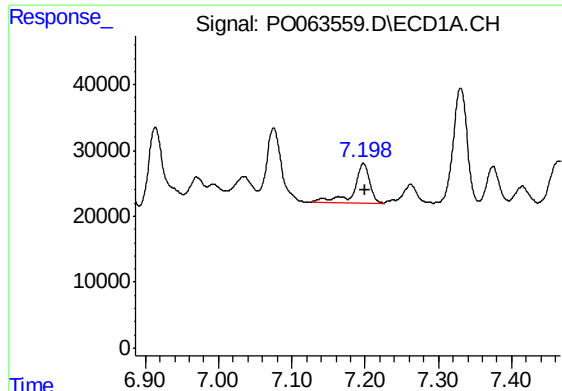
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 148502
Conc: 46.70 ng/ml



#28 AR-1254-3

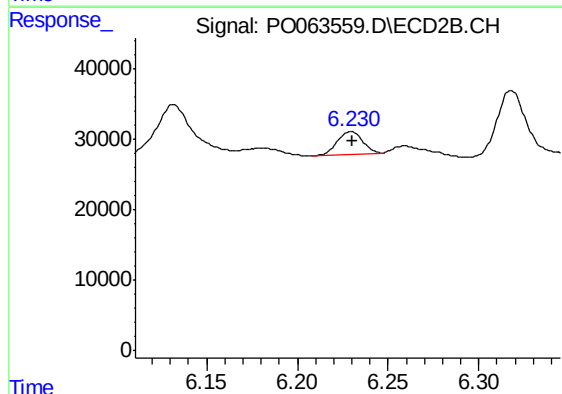
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 117565
Conc: 54.52 ng/ml



#29 AR-1254-4

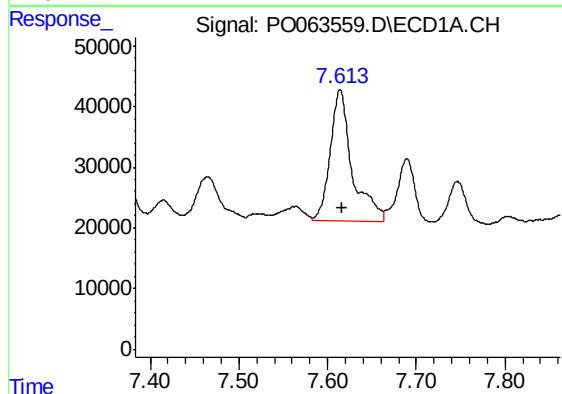
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 89746
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



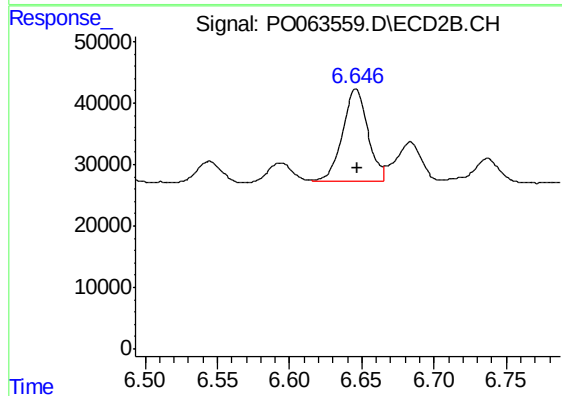
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 31660
Conc: 22.92 ng/ml



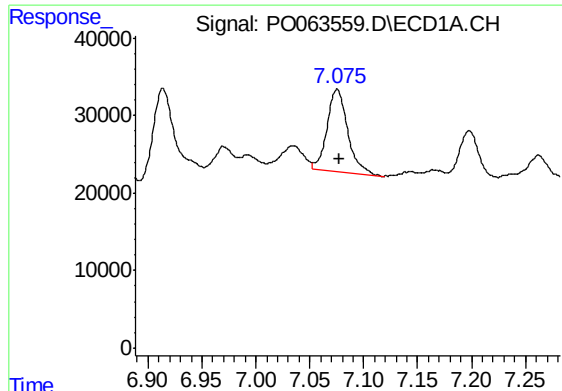
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 375862
Conc: 134.69 ng/ml



#30 AR-1254-5

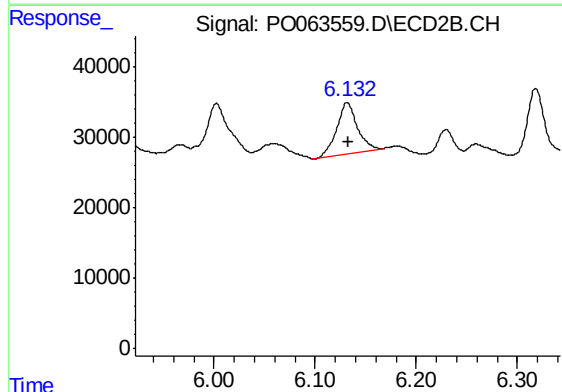
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 183541
Conc: 94.44 ng/ml



#31 AR-1260-1

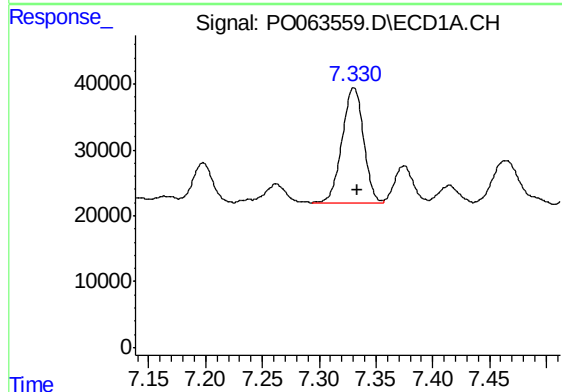
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 140918
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



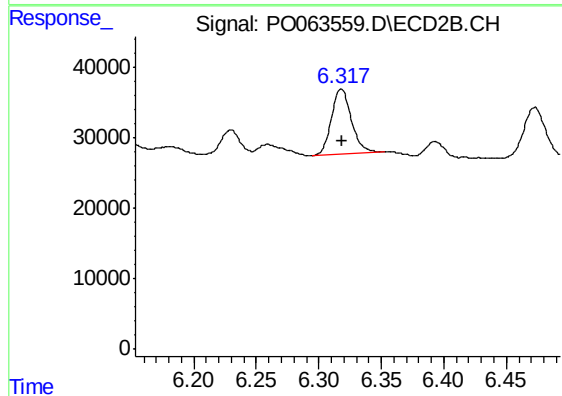
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 103932
Conc: 73.48 ng/ml



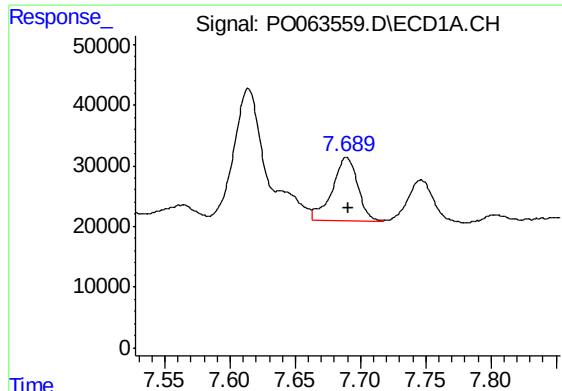
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 231525
Conc: 76.65 ng/ml



#32 AR-1260-2

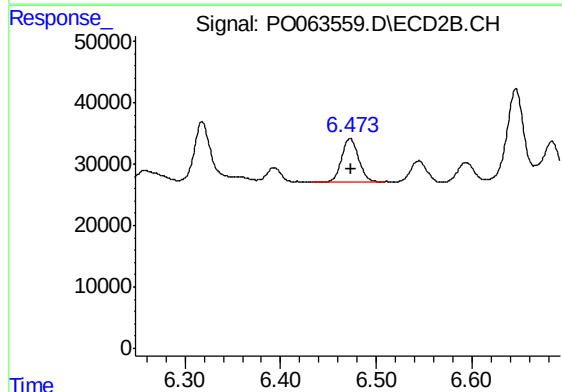
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 103275
Conc: 58.39 ng/ml



#33 AR-1260-3

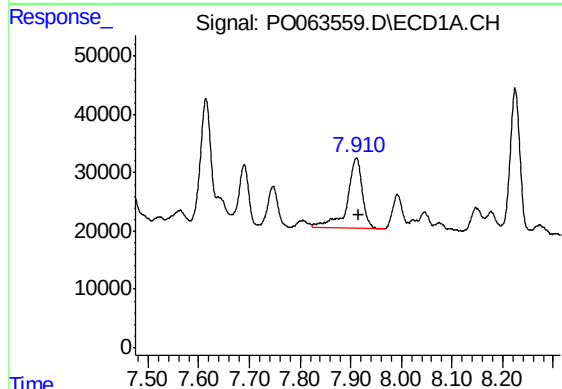
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 145514
Conc: 62.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



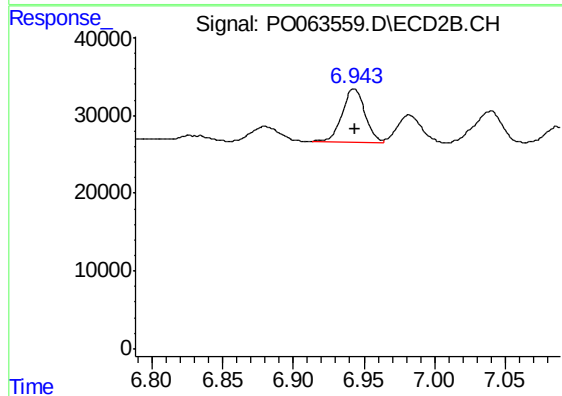
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 85797
Conc: 52.81 ng/ml



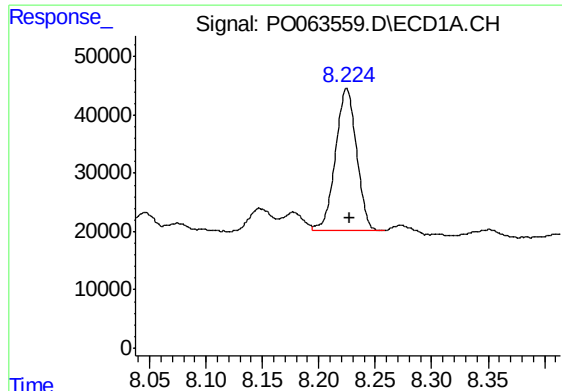
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 252634
Conc: 91.03 ng/ml



#34 AR-1260-4

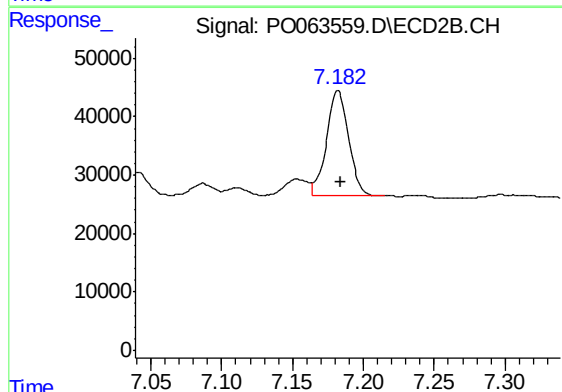
R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 76799
Conc: 54.44 ng/ml



#35 AR-1260-5

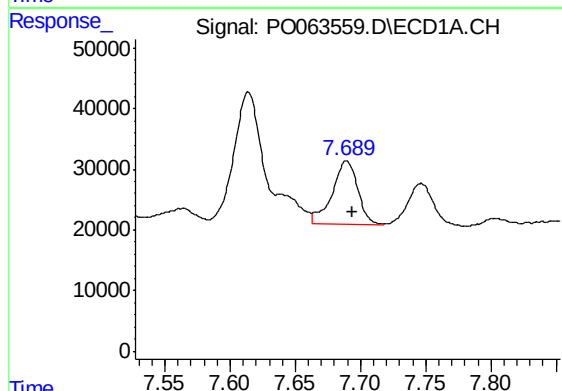
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 319872
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



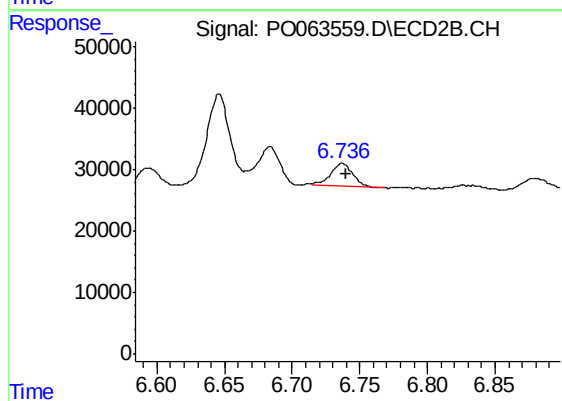
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 194685
Conc: 57.79 ng/ml



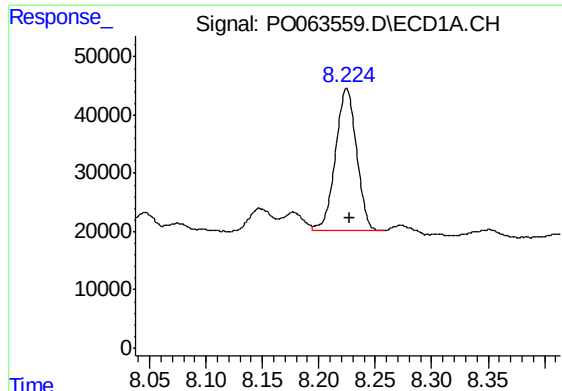
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 145514
Conc: 45.53 ng/ml



#36 AR-1262-1

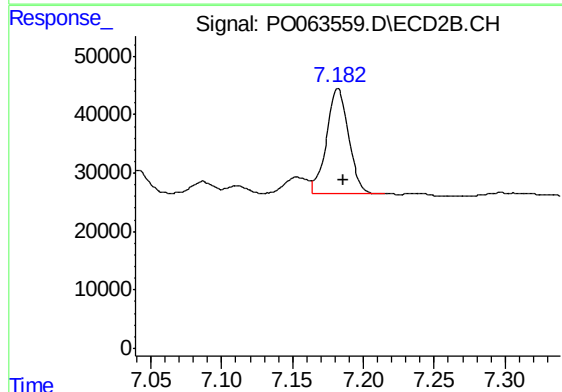
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 42630
Conc: 54.24 ng/ml



#37 AR-1262-2

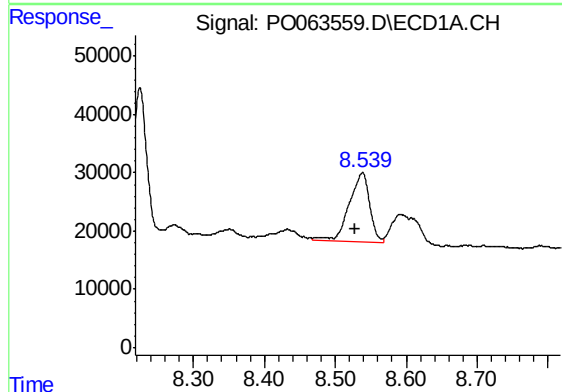
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 319872
Conc: 53.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



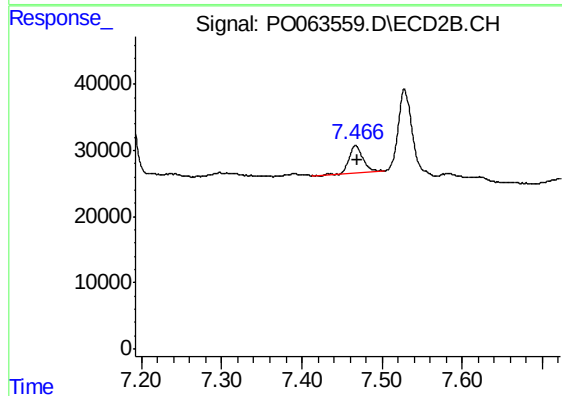
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 194685
Conc: 54.99 ng/ml



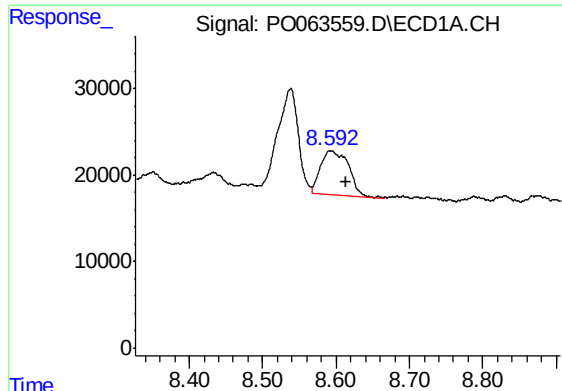
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 240181
Conc: 59.54 ng/ml



#38 AR-1262-3

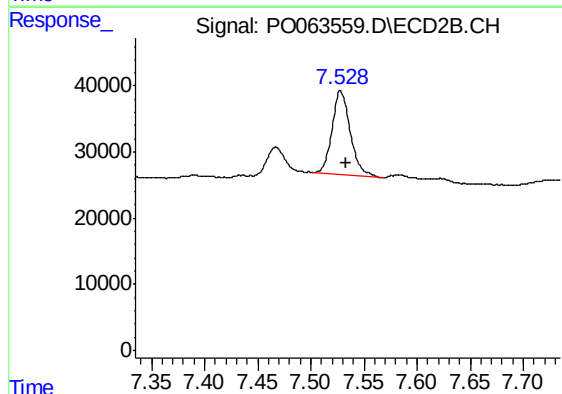
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 47620
Conc: 34.29 ng/ml



#39 AR-1262-4

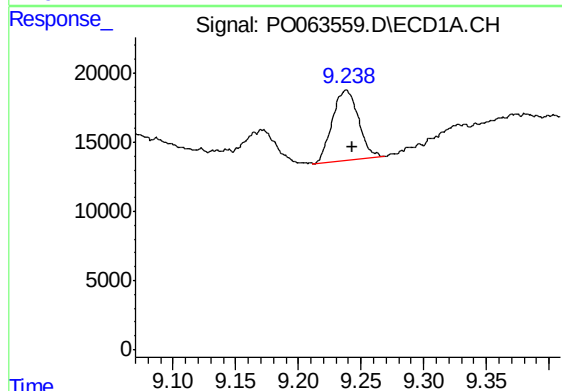
R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 133295
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



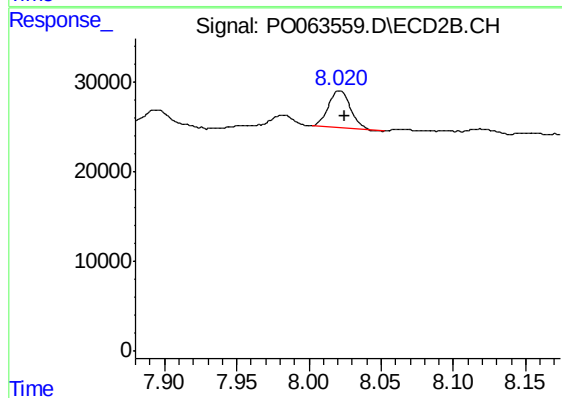
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 152087
Conc: 58.08 ng/ml



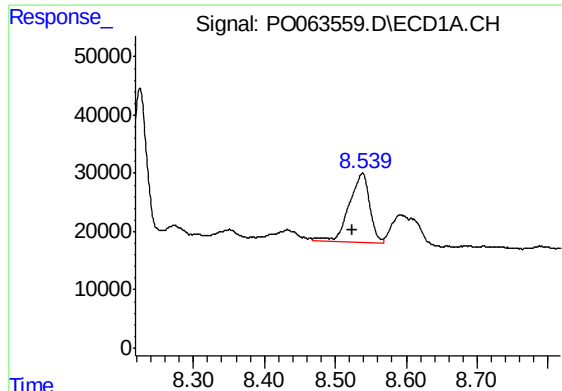
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: -0.005 min
Response: 73003
Conc: 36.09 ng/ml



#40 AR-1262-5

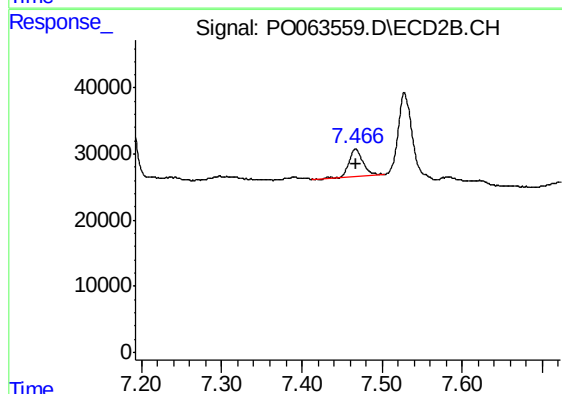
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 44193
Conc: 38.61 ng/ml



#41 AR-1268-1

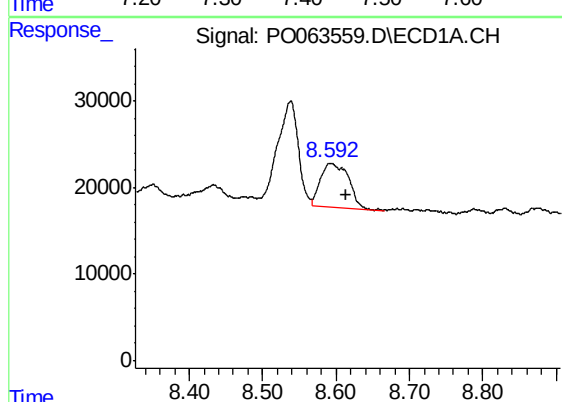
R.T.: 8.538 min
Delta R.T.: 0.015 min
Response: 240181
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



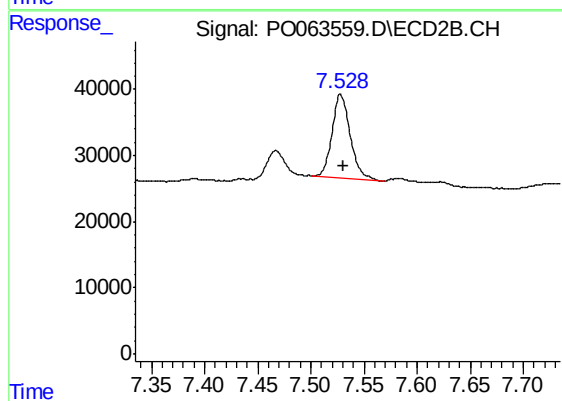
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 47620
Conc: 11.72 ng/ml



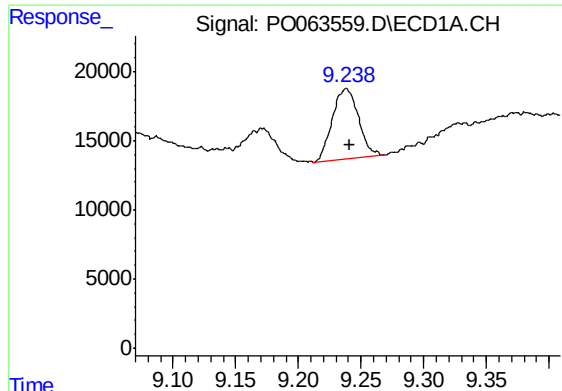
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.023 min
Response: 133295
Conc: 21.00 ng/ml



#42 AR-1268-2

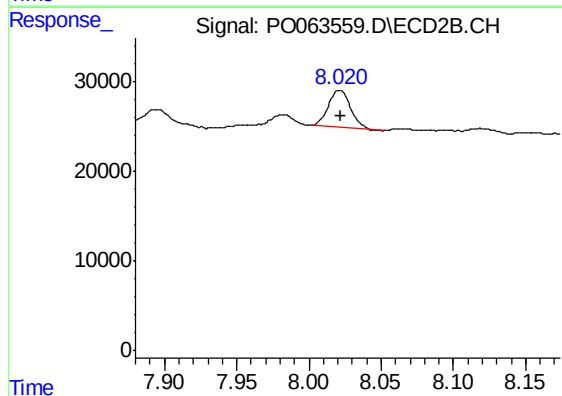
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 152087
Conc: 41.28 ng/ml



#44 AR-1268-4

R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 73003
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-A



#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 44193
Conc: 34.47 ng/ml