

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 10:55
 Operator : HP/AJ
 Sample : K5640-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S6-01-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.311	3.478	837040	820242	14.362	15.019
2)	SA Decachlor...	9.920	8.313	467953	361842	8.043	8.464
Target Compounds							
3)	L1 AR-1016-1	5.525	4.542	388710	862906	177.804	460.586 #
4)	L1 AR-1016-2	5.525	4.542	388710	862906	124.078	316.369 #
5)	L1 AR-1016-3	5.559	4.702	320660	981332	171.158	707.074 #
6)	L1 AR-1016-4	5.623	4.752	6533145	56649	4137.304	50.721 #
7)	L1 AR-1016-5	5.951	4.956	568373	17534	373.097	11.639 #
8)	L2 AR-1221-1	0.000	3.676	0	47206	N.D.	91.296 #
9)	L2 AR-1221-2	0.000	3.818	0	305372	N.D.	790.939 #
10)	L2 AR-1221-3	4.756	3.818	489061	305372	353.972	248.348 #
11)	L3 AR-1232-1	4.756	3.818	489061	305372	256.301	178.917 #
12)	L3 AR-1232-2	5.181	4.542	512487	862906	517.710	438.678
13)	L3 AR-1232-3	5.525	4.702	388710	981332	171.654	1014.361 #
14)	L3 AR-1232-4	5.623	4.803	6533145	382200	5915.413	460.322 #
15)	L3 AR-1232-5	5.738	4.956	1153235	17534	1438.193	18.733 #
16)	L4 AR-1242-1	5.525	4.542	388710	862906	242.338	624.449 #
17)	L4 AR-1242-2	5.525	4.542	388710	862906	168.593	420.586 #
18)	L4 AR-1242-3	5.559	4.702	320660	981332	230.786	936.396 #
19)	L4 AR-1242-4	5.623	4.803	6533145	382200	5591.755	385.042 #
20)	L4 AR-1242-5	6.405	5.298	2310486	7045896	1605.292	5043.488 #
21)	L5 AR-1248-1	5.525	4.542	388710	862906	315.272	789.486 #
22)	L5 AR-1248-2	5.738	4.752	1153235	56649	665.750	40.510 #
23)	L5 AR-1248-3	5.951	4.803	568373	382200	293.192	264.279
24)	L5 AR-1248-4	6.327	4.956	10377955	17534	4169.592	9.737 #
25)	L5 AR-1248-5	6.405	5.336	2310486	813792	989.695	440.231 #
26)	L6 AR-1254-1	6.327	5.298	10377955	7045896	4081.928	2339.049 #
27)	L6 AR-1254-2	6.544	5.432	5485836	883907	1356.196	327.737 #
28)	L6 AR-1254-3	6.904	5.825	2737250	394521	643.089	91.894 #
29)	L6 AR-1254-4	7.156	6.062	1657448	1277758	489.675	448.392
30)	L6 AR-1254-5	7.597	6.457	570366	610699	171.952	163.830
31)	L7 AR-1260-1	7.057	5.954	340675	310743	109.855	112.513
32)	L7 AR-1260-2	7.309	6.133	4366652	845126	1081.671	220.264 #
33)	L7 AR-1260-3	0.000	6.287	0	453599	N.D.	144.567 #
34)	L7 AR-1260-4	0.000	6.748	0	142792	N.D.	56.397 #
35)	L7 AR-1260-5	0.000	6.988	0	152078	N.D.	24.950 #
36)	L8 AR-1262-1	0.000	6.553	0	114111	N.D.	62.713 #
37)	L8 AR-1262-2	0.000	6.988	0	152078	N.D.	21.338 #
38)	L8 AR-1262-3	0.000	7.265	0	42852	N.D.	15.989 #
39)	L8 AR-1262-4	0.000	7.327	0	138915	N.D.	30.292 #
41)	L9 AR-1268-1	0.000	7.265	0	42852	N.D.	5.378 #
42)	L9 AR-1268-2	0.000	7.327	0	138915	N.D.	21.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 10:55
Operator : HP/AJ
Sample : K5640-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:28:55 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
45) L9	AR-1268-5	0.000	8.082	0	77182	N.D.	5.155 #

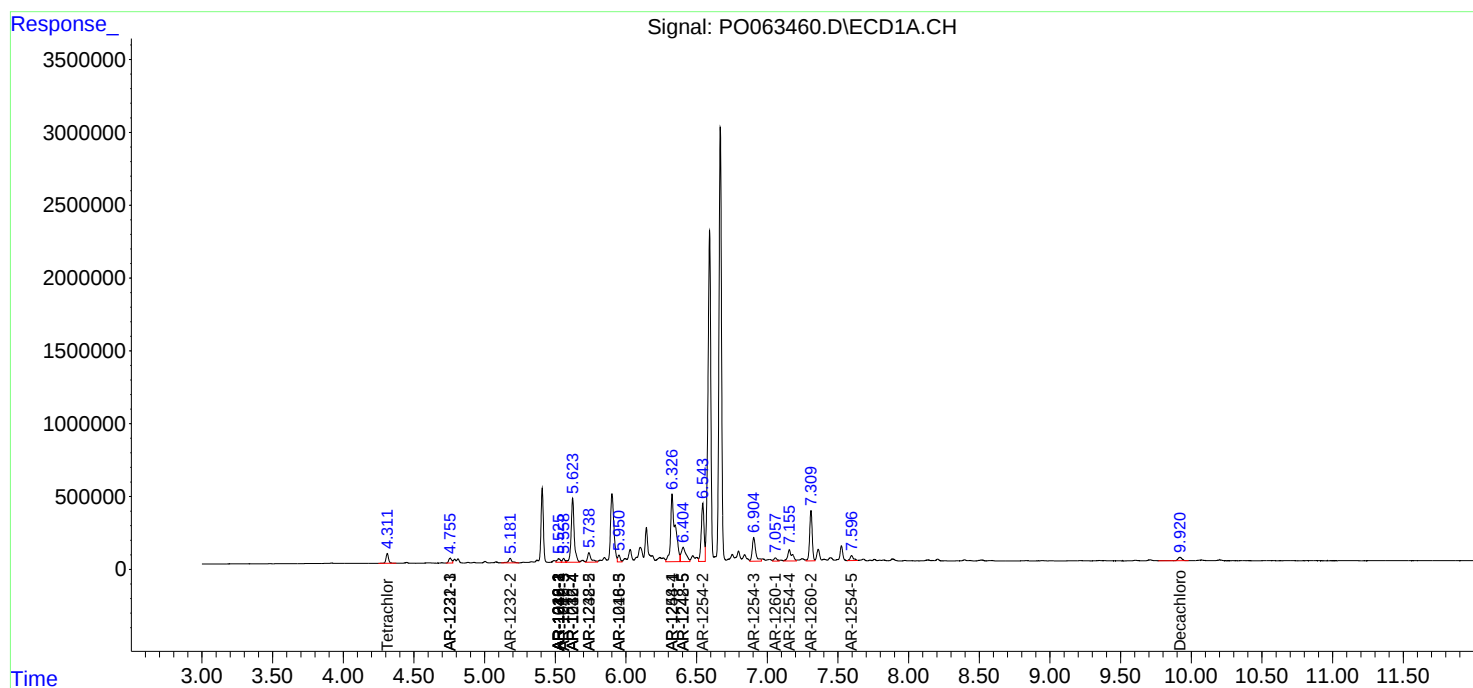
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

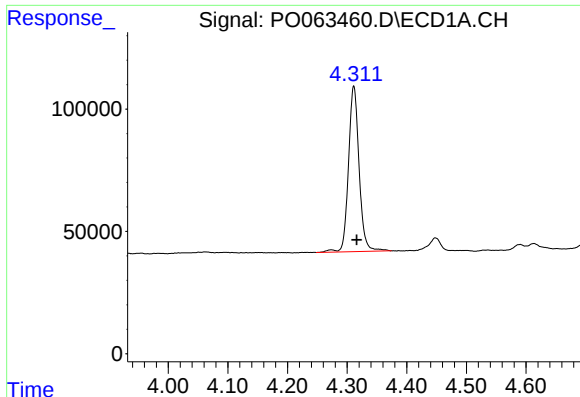
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : P0063460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 10:55
Operator : HP/AJ
Sample : K5640-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S6-01-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:28:55 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

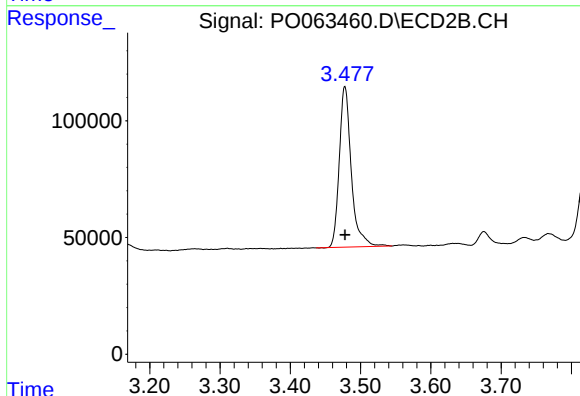




#1 Tetrachloro-m-xylene

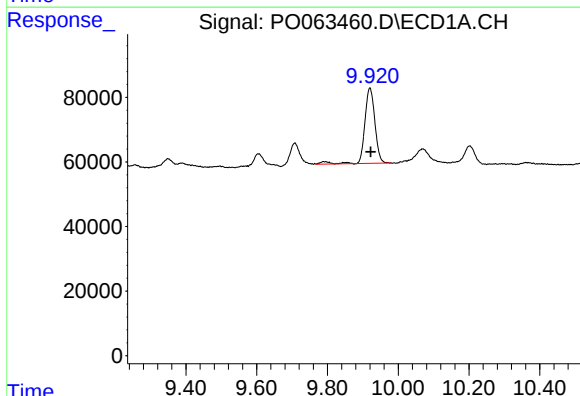
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 837040
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



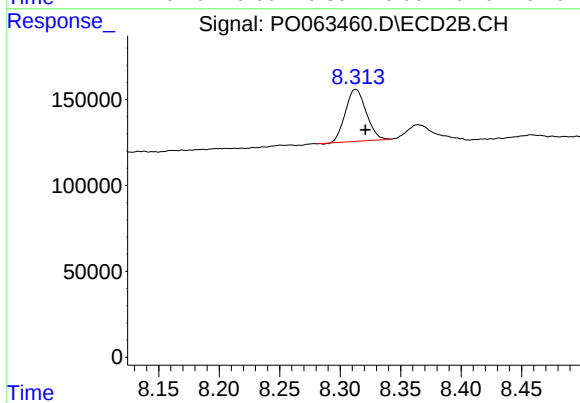
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 820242
Conc: 15.02 ng/ml



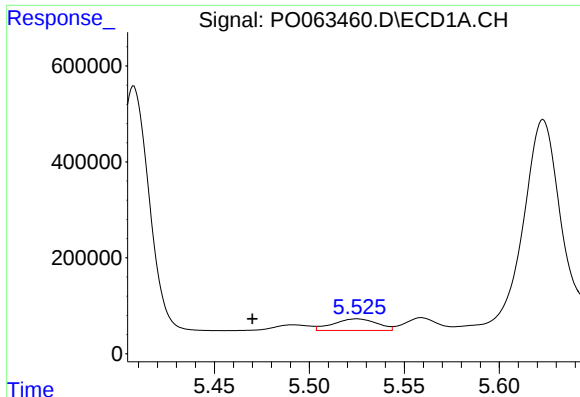
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 467953
Conc: 8.04 ng/ml



#2 Decachlorobiphenyl

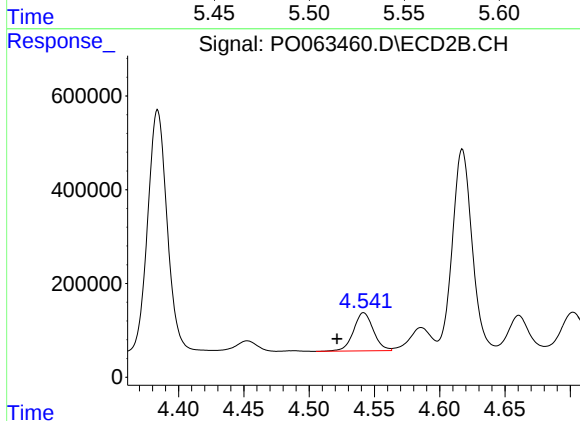
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 361842
Conc: 8.46 ng/ml



#3 AR-1016-1

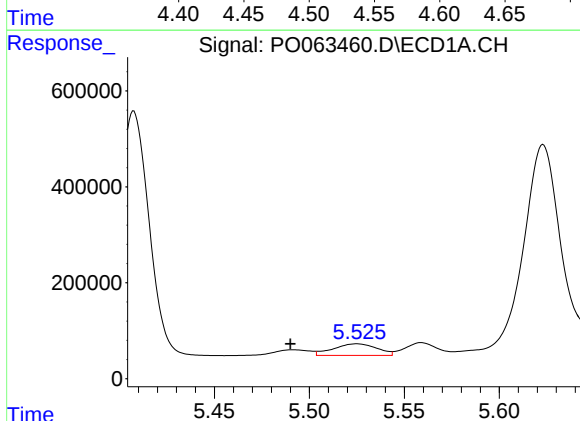
R.T.: 5.525 min
Delta R.T.: 0.055 min
Response: 388710
Conc: 177.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



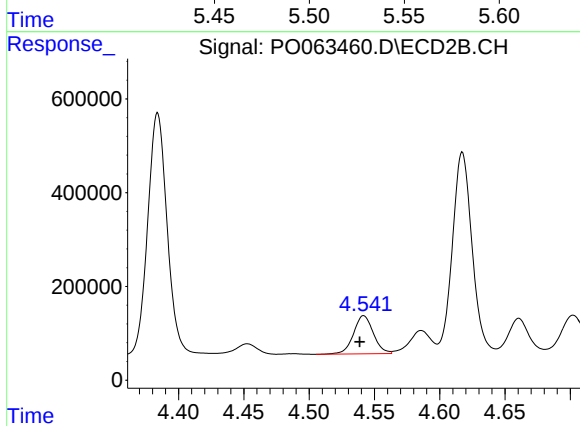
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 862906
Conc: 460.59 ng/ml



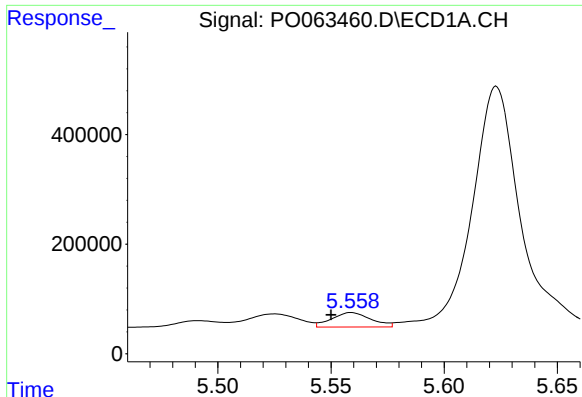
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 388710
Conc: 124.08 ng/ml



#4 AR-1016-2

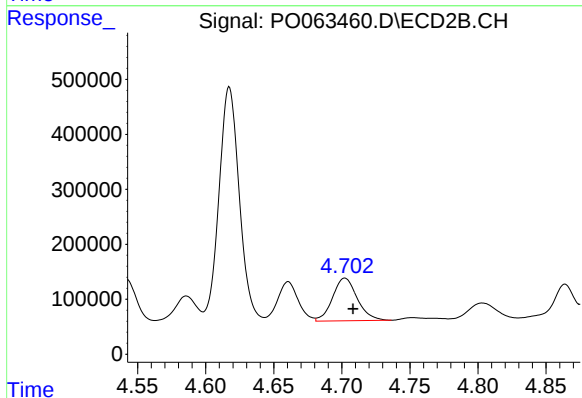
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 862906
Conc: 316.37 ng/ml



#5 AR-1016-3

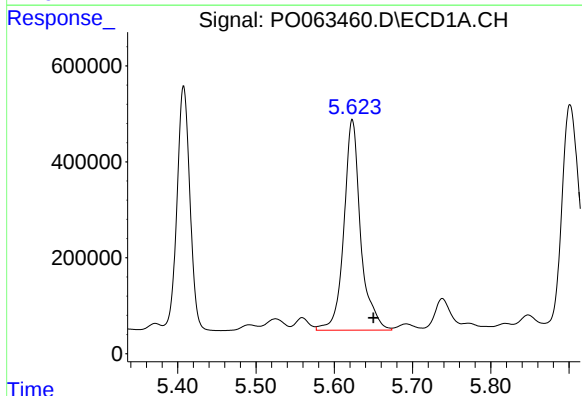
R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 320660
Conc: 171.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



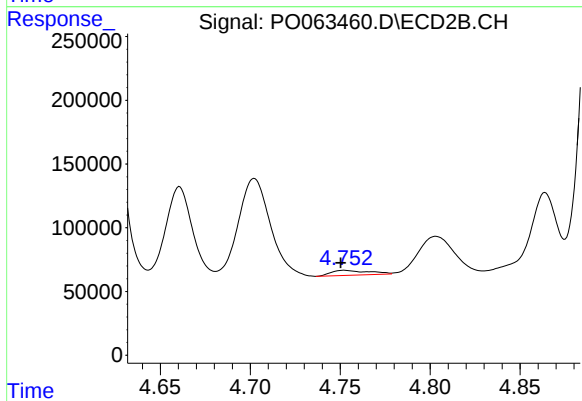
#5 AR-1016-3

R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 981332
Conc: 707.07 ng/ml



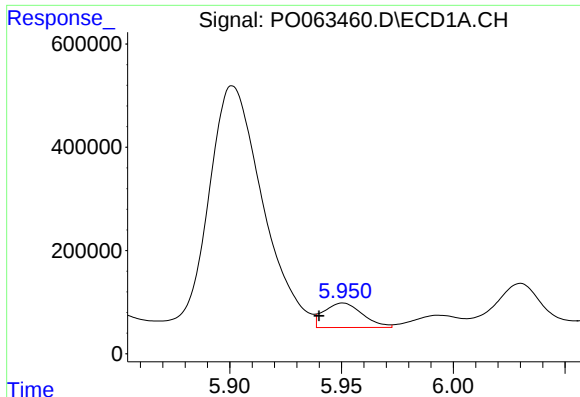
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 6533145
Conc: 4137.30 ng/ml



#6 AR-1016-4

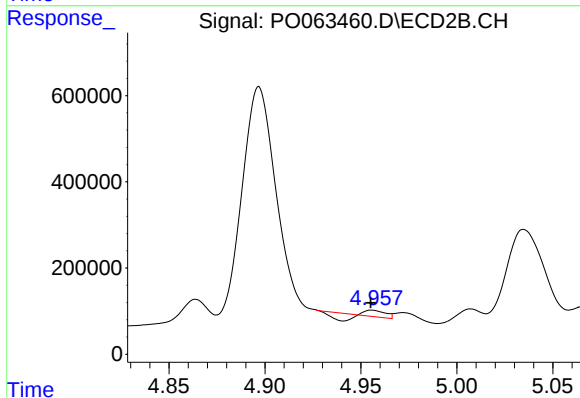
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 56649
Conc: 50.72 ng/ml



#7 AR-1016-5

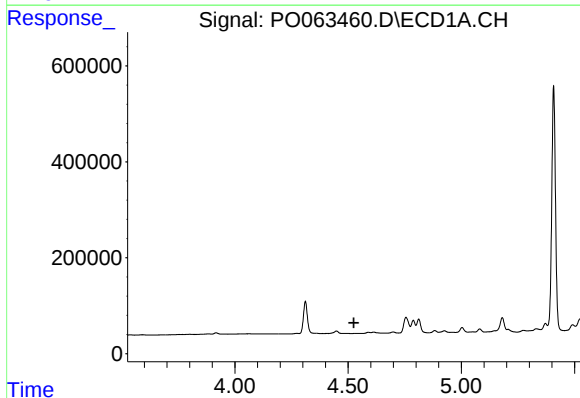
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 568373
Conc: 373.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



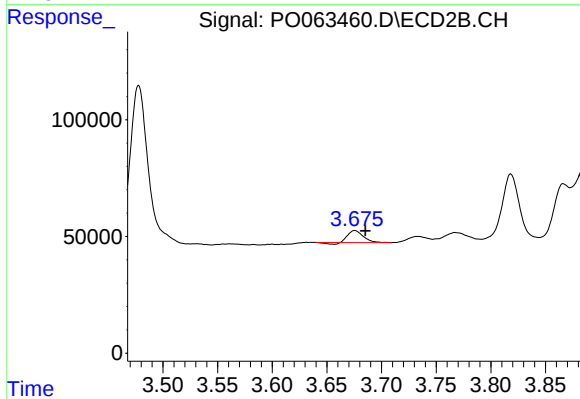
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 17534
Conc: 11.64 ng/ml



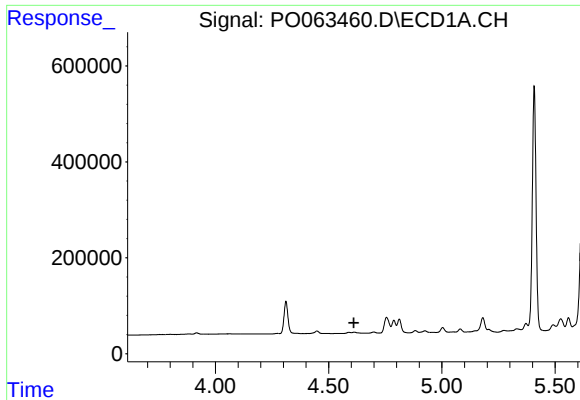
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#8 AR-1221-1

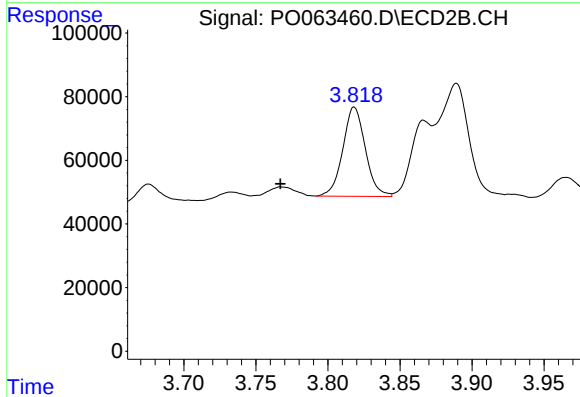
R.T.: 3.676 min
Delta R.T.: -0.010 min
Response: 47206
Conc: 91.30 ng/ml



#9 AR-1221-2

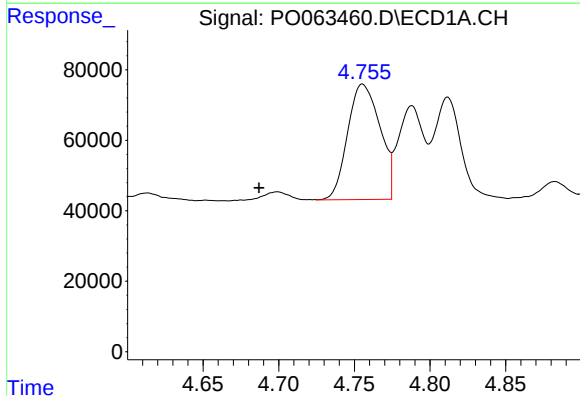
R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



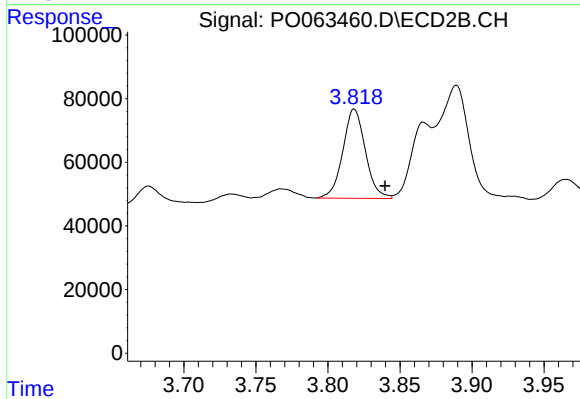
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.051 min
Response: 305372
Conc: 790.94 ng/ml



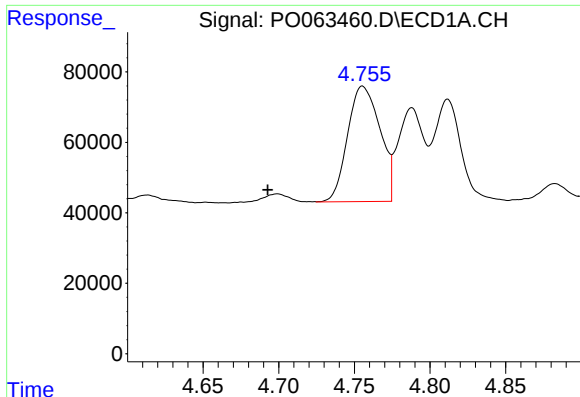
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: 0.069 min
Response: 489061
Conc: 353.97 ng/ml



#10 AR-1221-3

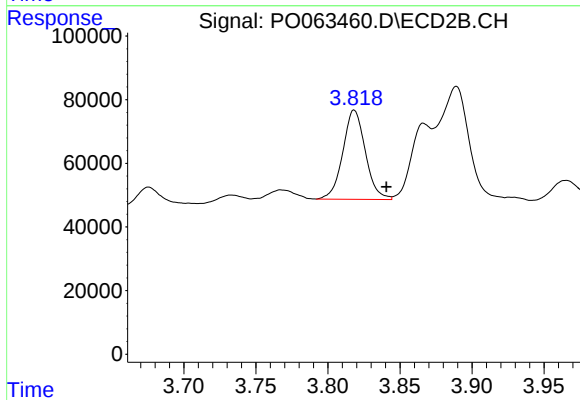
R.T.: 3.818 min
Delta R.T.: -0.021 min
Response: 305372
Conc: 248.35 ng/ml



#11 AR-1232-1

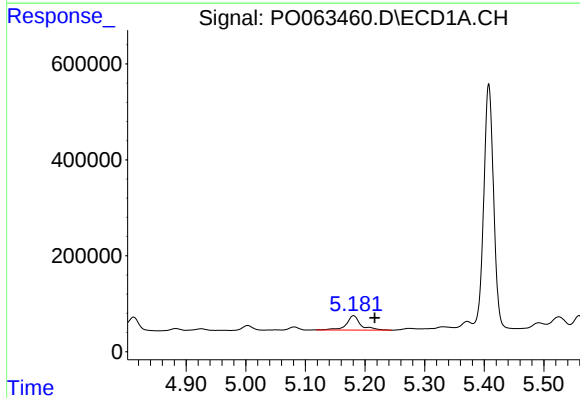
R.T.: 4.756 min
Delta R.T.: 0.063 min
Response: 489061
Conc: 256.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



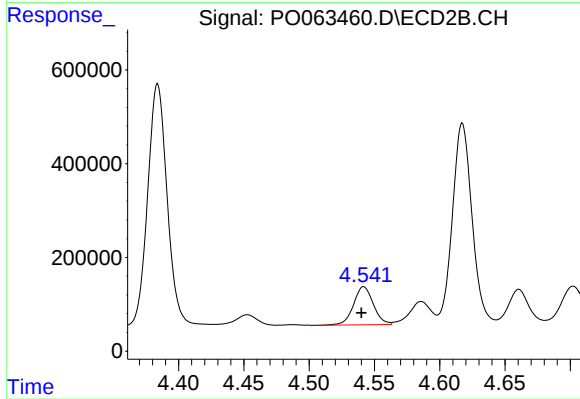
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: -0.022 min
Response: 305372
Conc: 178.92 ng/ml



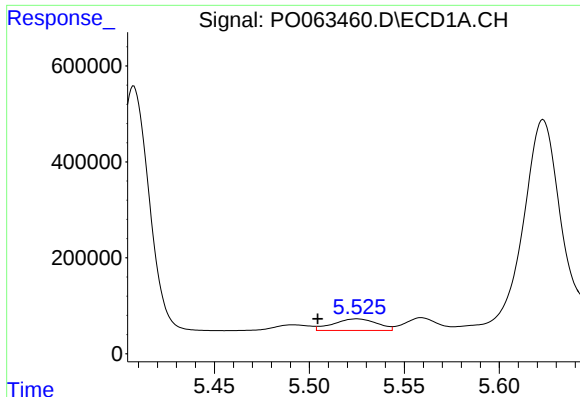
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.036 min
Response: 512487
Conc: 517.71 ng/ml



#12 AR-1232-2

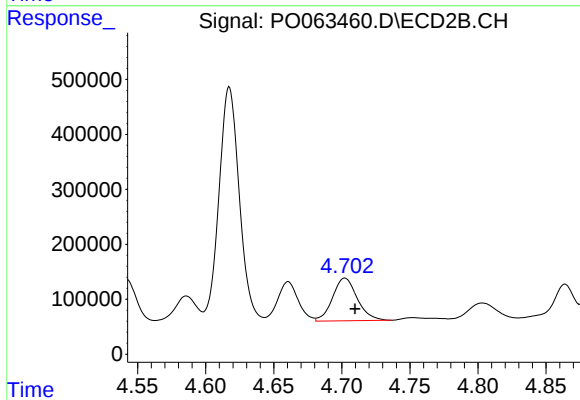
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 862906
Conc: 438.68 ng/ml



#13 AR-1232-3

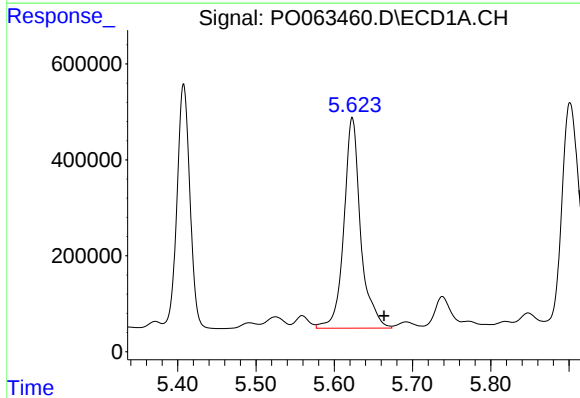
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 388710
Conc: 171.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



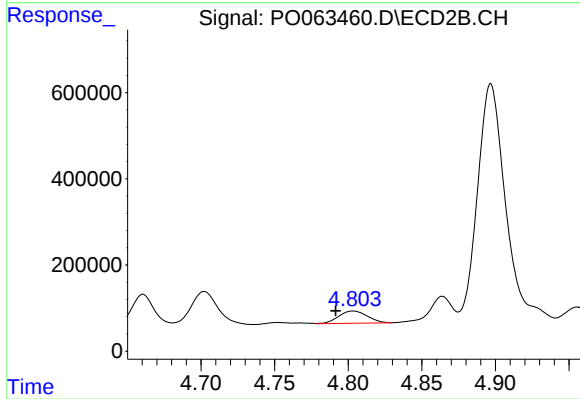
#13 AR-1232-3

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 981332
Conc: 1014.36 ng/ml



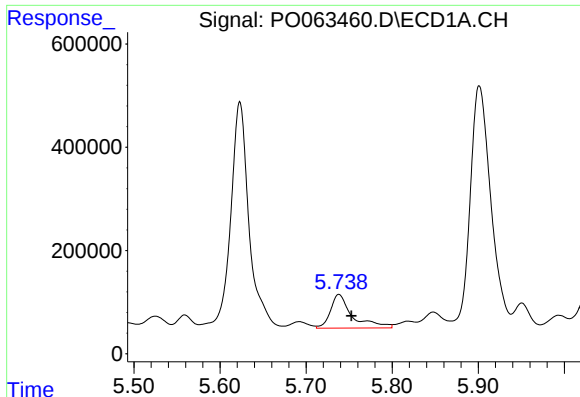
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.041 min
Response: 6533145
Conc: 5915.41 ng/ml



#14 AR-1232-4

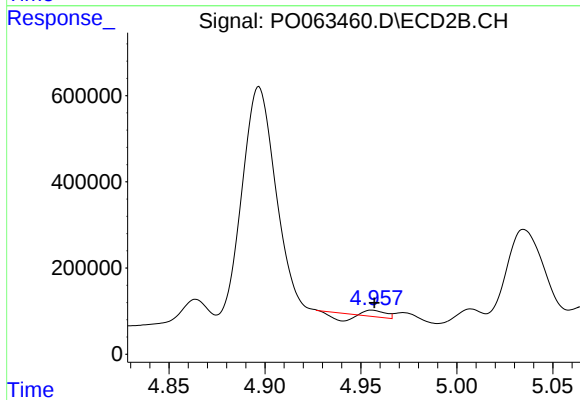
R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 382200
Conc: 460.32 ng/ml



#15 AR-1232-5

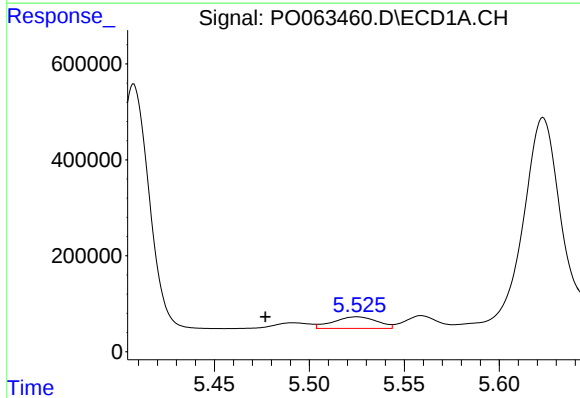
R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 1153235
Conc: 1438.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



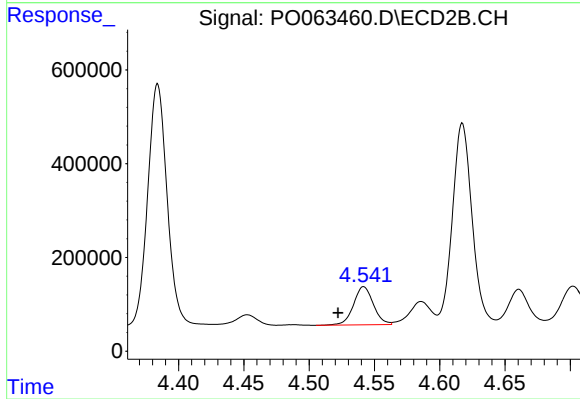
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 17534
Conc: 18.73 ng/ml



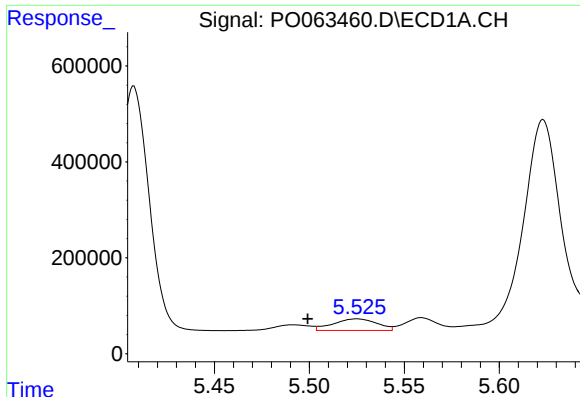
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.048 min
Response: 388710
Conc: 242.34 ng/ml



#16 AR-1242-1

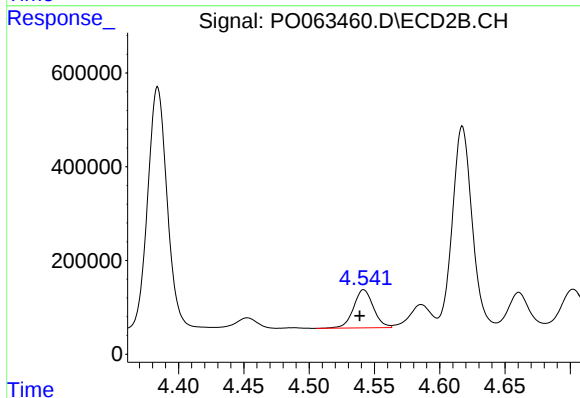
R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 862906
Conc: 624.45 ng/ml



#17 AR-1242-2

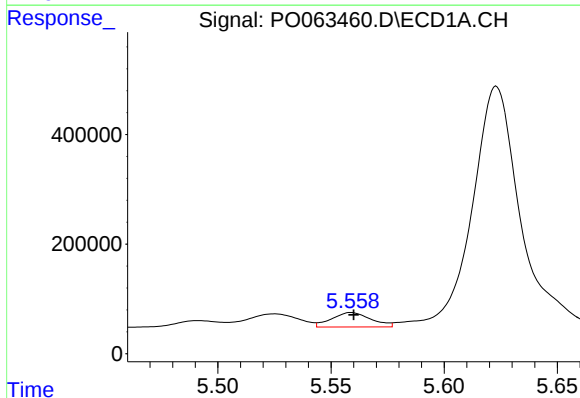
R.T.: 5.525 min
Delta R.T.: 0.026 min
Response: 388710
Conc: 168.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



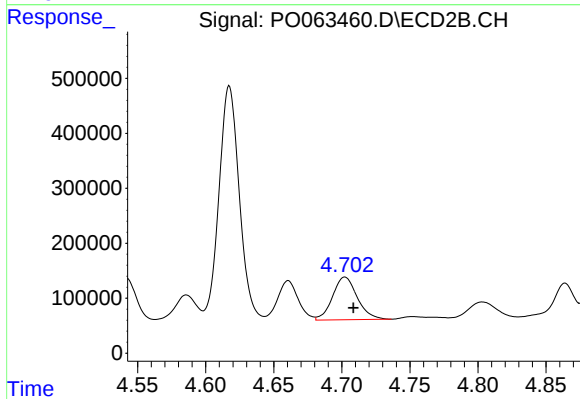
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 862906
Conc: 420.59 ng/ml



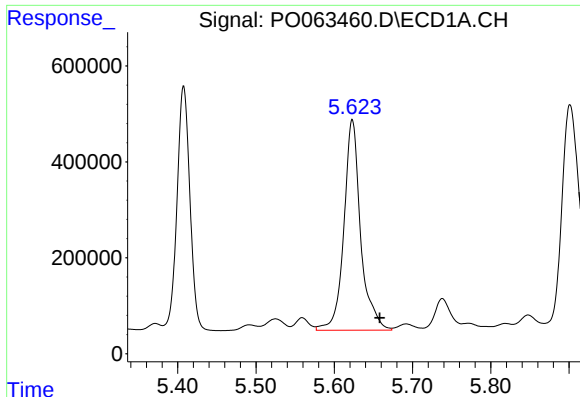
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 320660
Conc: 230.79 ng/ml



#18 AR-1242-3

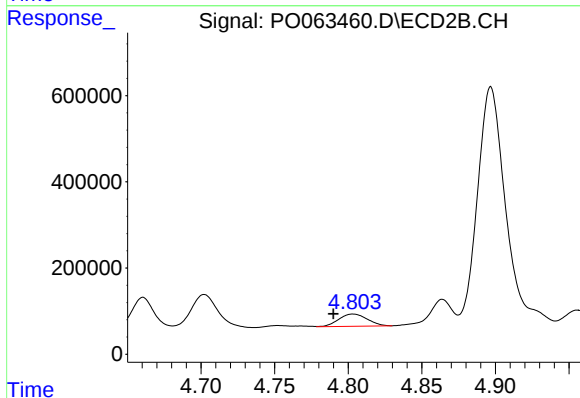
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 981332
Conc: 936.40 ng/ml



#19 AR-1242-4

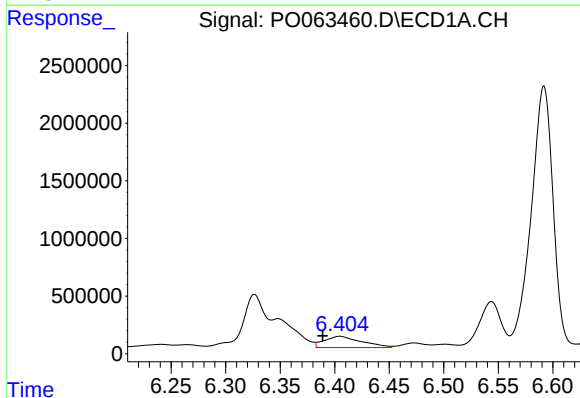
R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 6533145
Conc: 5591.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



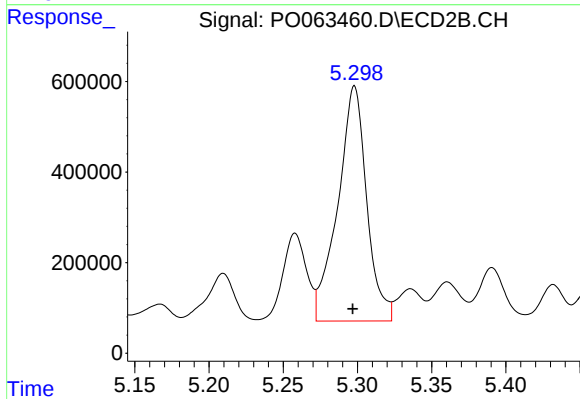
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 382200
Conc: 385.04 ng/ml



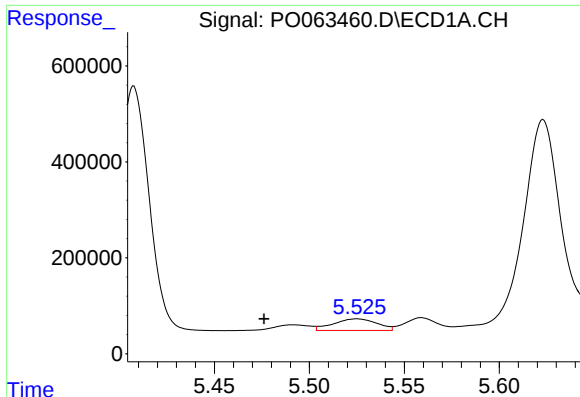
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 2310486
Conc: 1605.29 ng/ml



#20 AR-1242-5

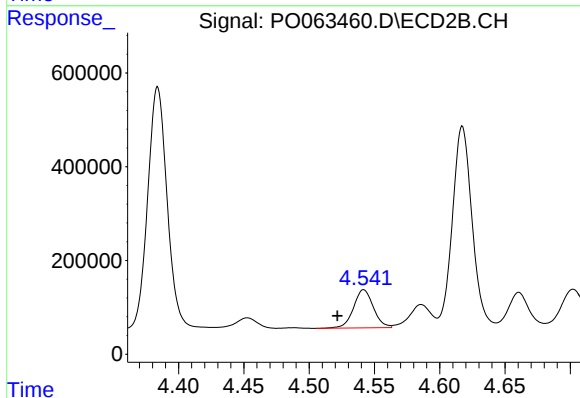
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 7045896
Conc: 5043.49 ng/ml



#21 AR-1248-1

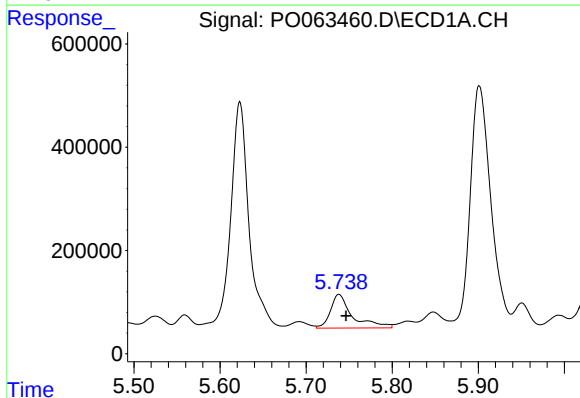
R.T.: 5.525 min
Delta R.T.: 0.049 min
Response: 388710
Conc: 315.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



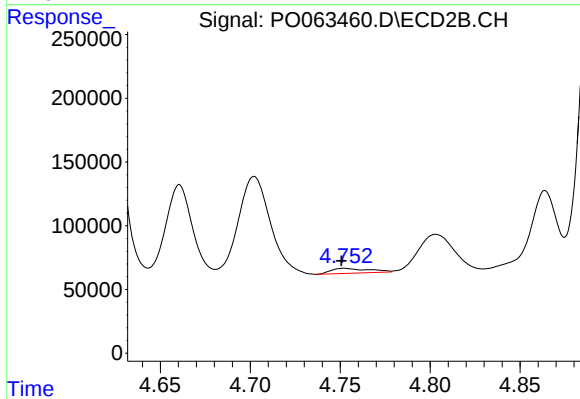
#21 AR-1248-1

R.T.: 4.542 min
Delta R.T.: 0.020 min
Response: 862906
Conc: 789.49 ng/ml



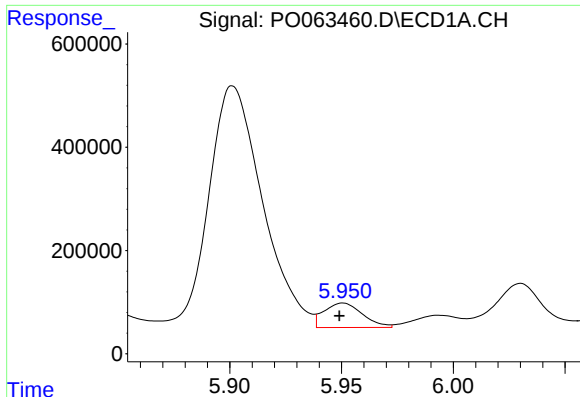
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 1153235
Conc: 665.75 ng/ml



#22 AR-1248-2

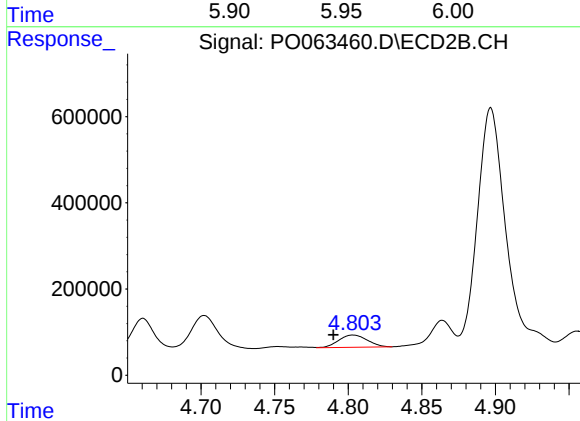
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 56649
Conc: 40.51 ng/ml



#23 AR-1248-3

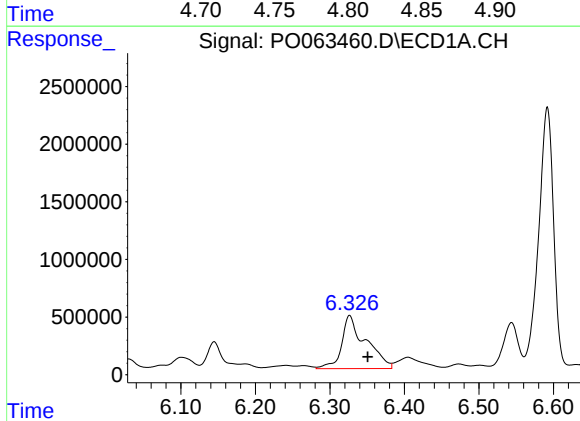
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 568373
Conc: 293.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



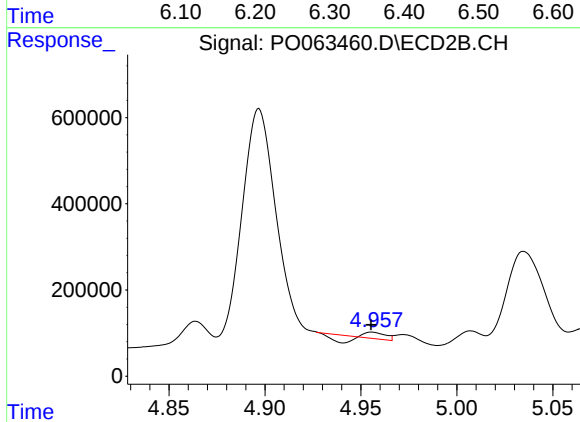
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 382200
Conc: 264.28 ng/ml



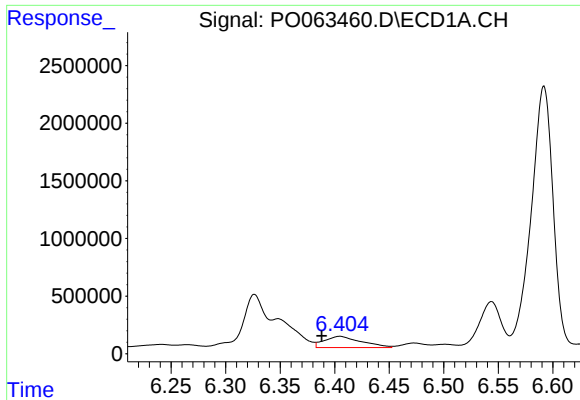
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 10377955
Conc: 4169.59 ng/ml



#24 AR-1248-4

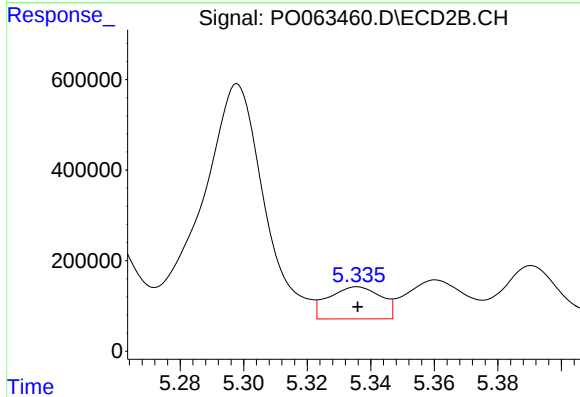
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 17534
Conc: 9.74 ng/ml



#25 AR-1248-5

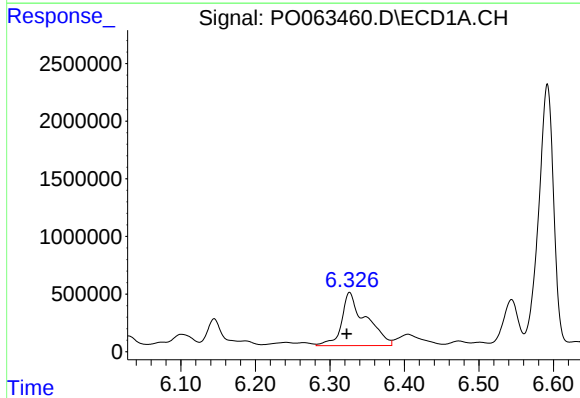
R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 2310486
Conc: 989.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



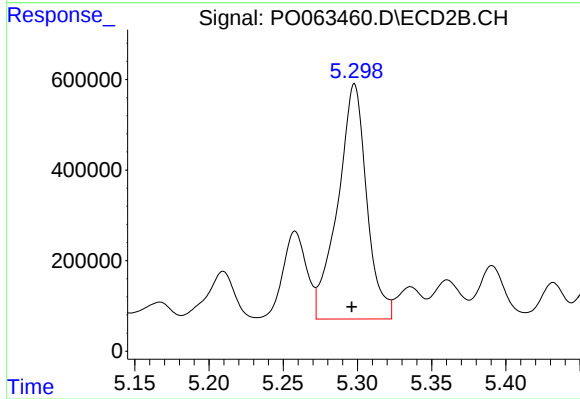
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 813792
Conc: 440.23 ng/ml



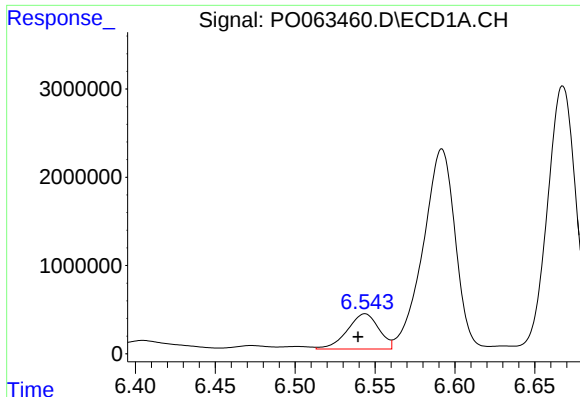
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 10377955
Conc: 4081.93 ng/ml



#26 AR-1254-1

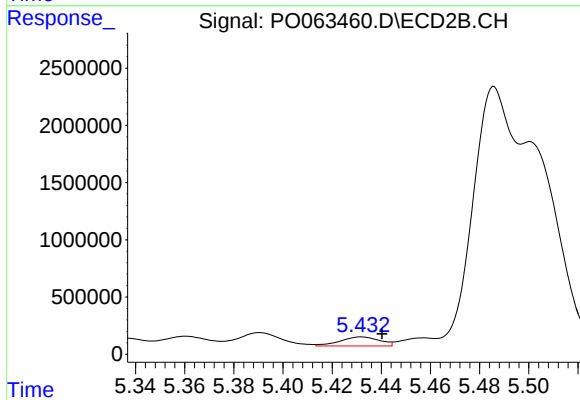
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 7045896
Conc: 2339.05 ng/ml



#27 AR-1254-2

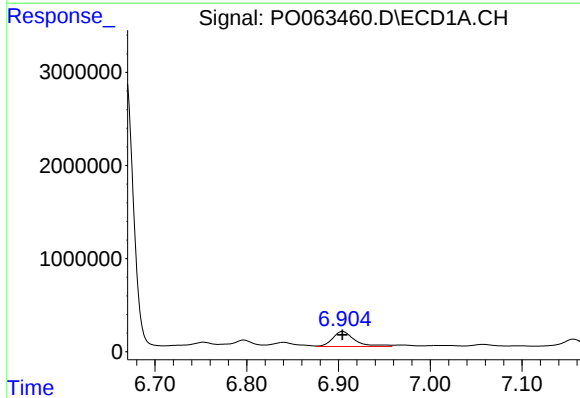
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 5485836
Conc: 1356.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



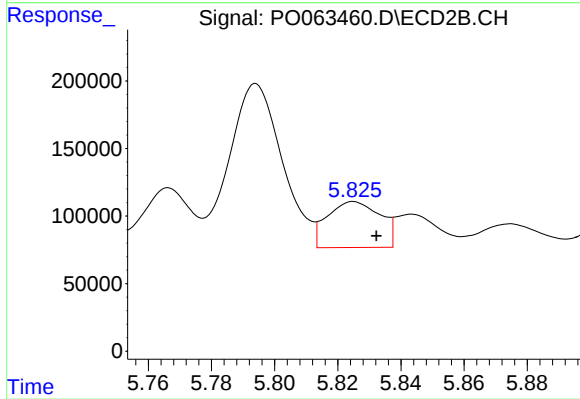
#27 AR-1254-2

R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 883907
Conc: 327.74 ng/ml



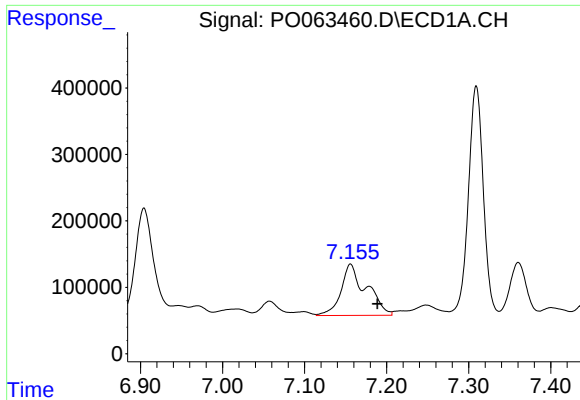
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2737250
Conc: 643.09 ng/ml



#28 AR-1254-3

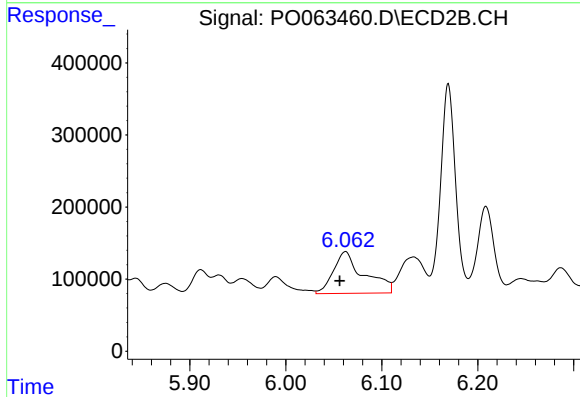
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 394521
Conc: 91.89 ng/ml



#29 AR-1254-4

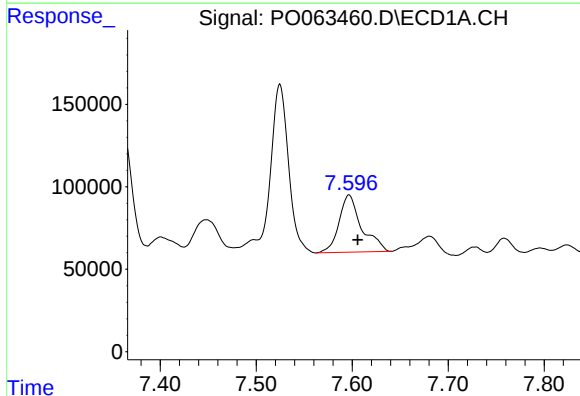
R.T.: 7.156 min
Delta R.T.: -0.033 min
Response: 1657448
Conc: 489.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



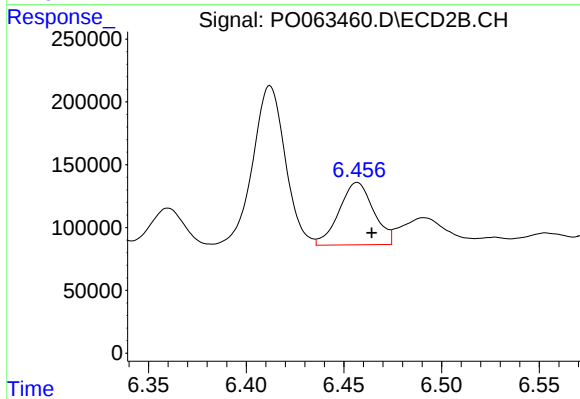
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 1277758
Conc: 448.39 ng/ml



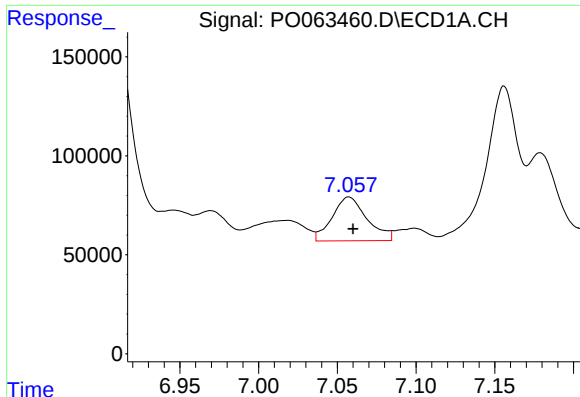
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 570366
Conc: 171.95 ng/ml



#30 AR-1254-5

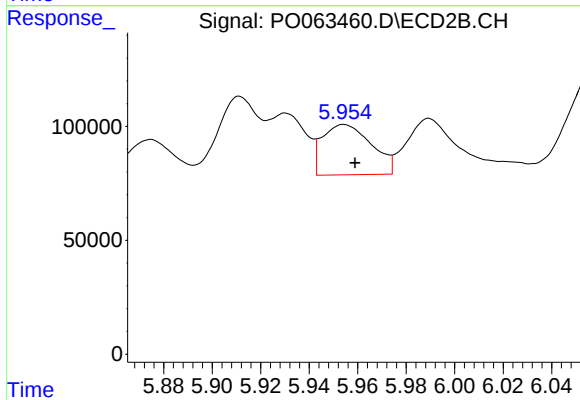
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 610699
Conc: 163.83 ng/ml



#31 AR-1260-1

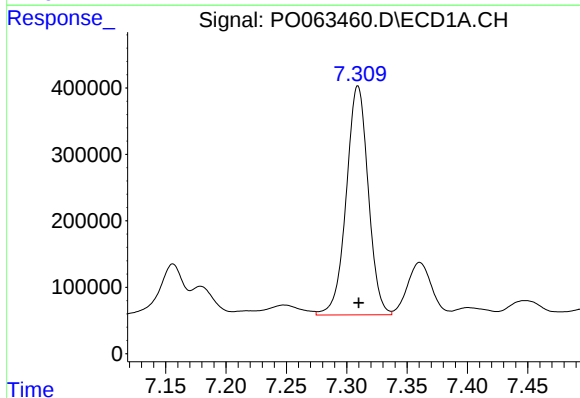
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 340675
Conc: 109.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



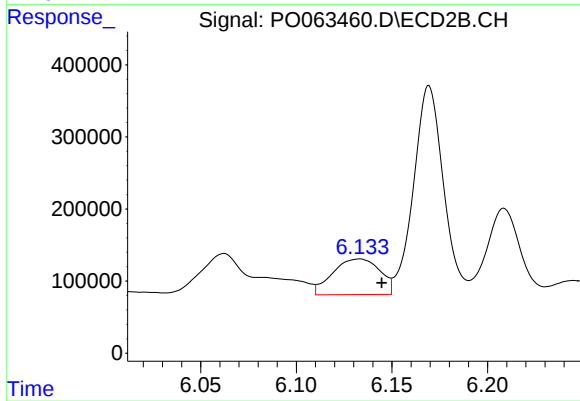
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 310743
Conc: 112.51 ng/ml



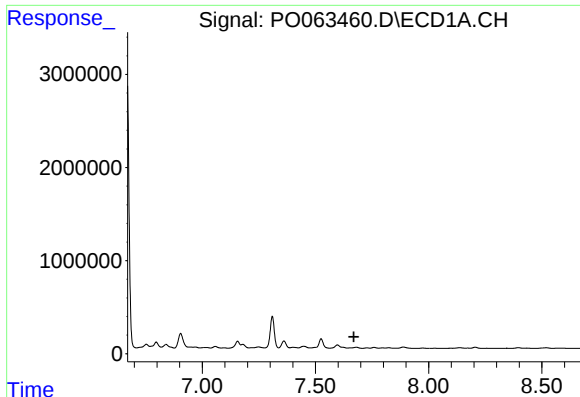
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 4366652
Conc: 1081.67 ng/ml



#32 AR-1260-2

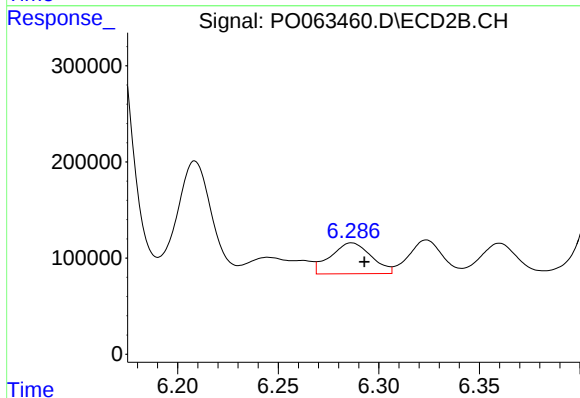
R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 845126
Conc: 220.26 ng/ml



#33 AR-1260-3

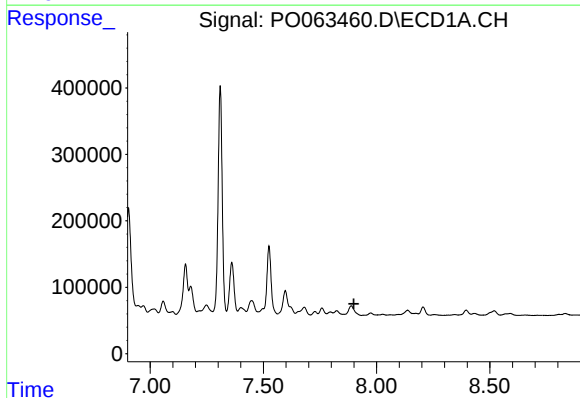
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



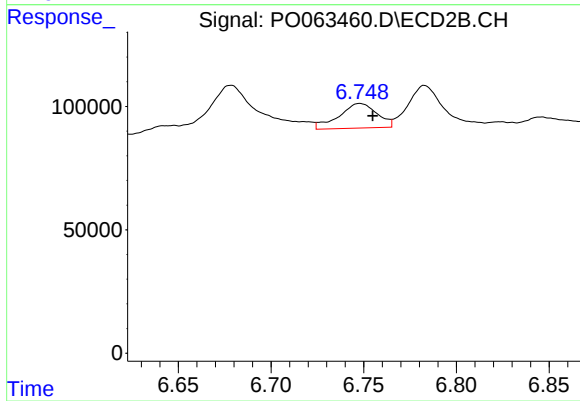
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 453599
Conc: 144.57 ng/ml



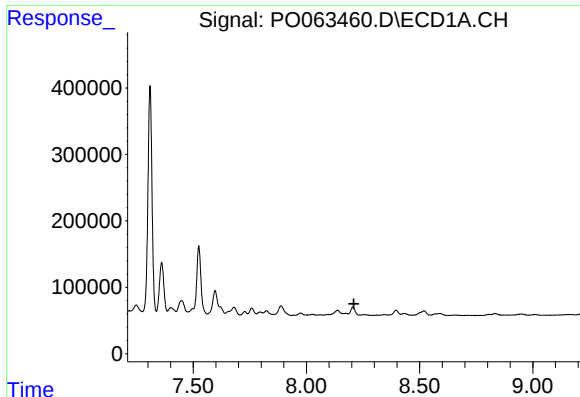
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#34 AR-1260-4

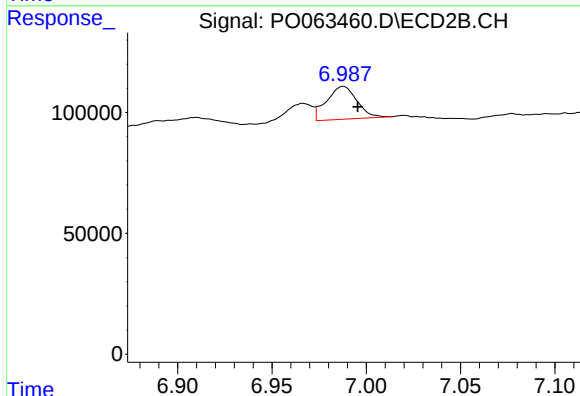
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 142792
Conc: 56.40 ng/ml



#35 AR-1260-5

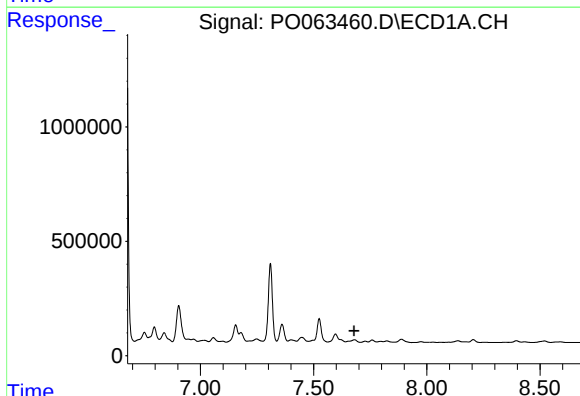
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



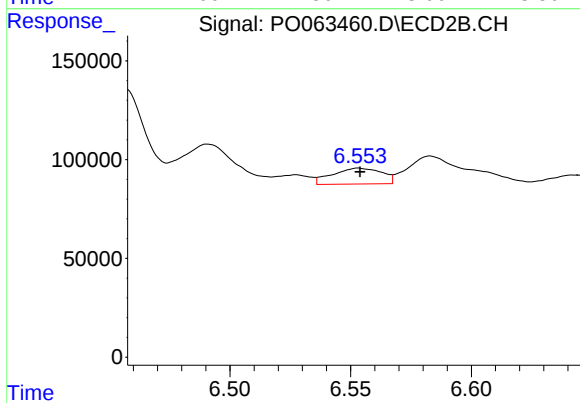
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 152078
Conc: 24.95 ng/ml



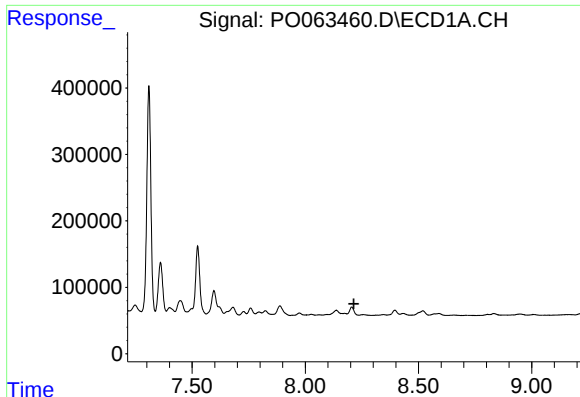
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

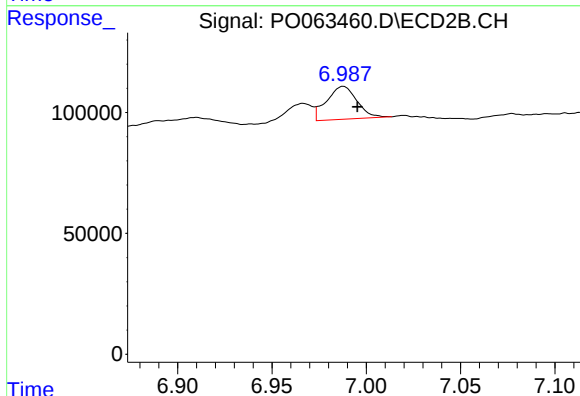
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 114111
Conc: 62.71 ng/ml



#37 AR-1262-2

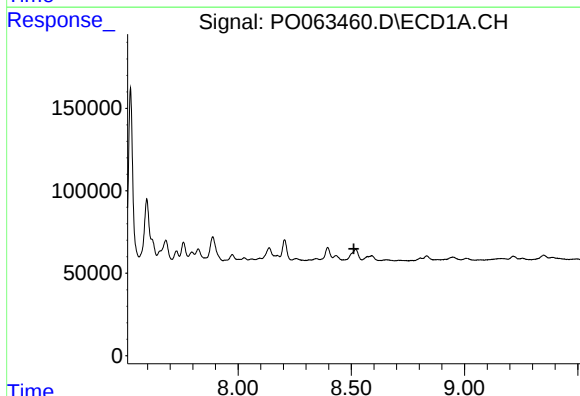
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



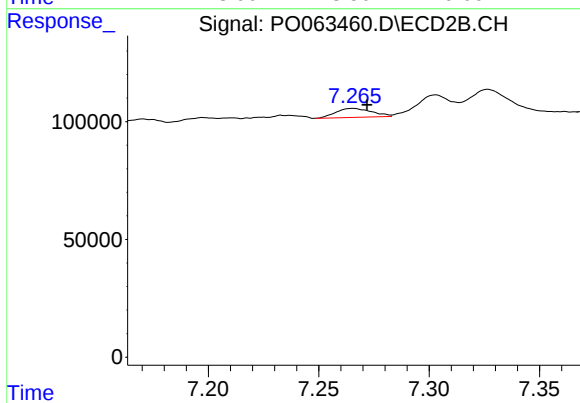
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 152078
Conc: 21.34 ng/ml



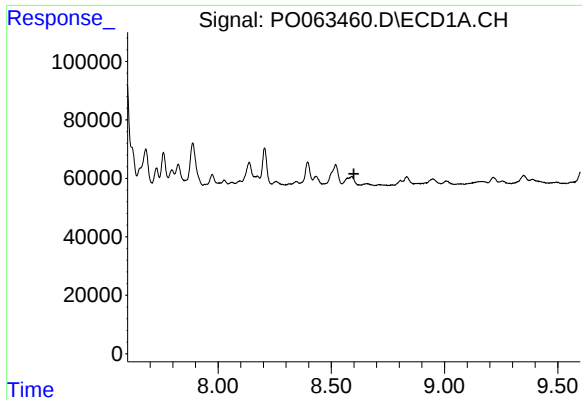
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

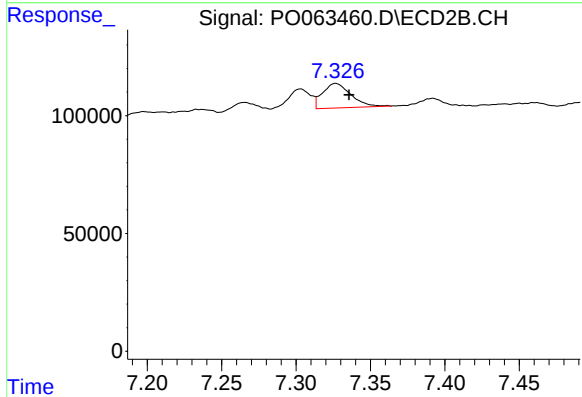
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 42852
Conc: 15.99 ng/ml



#39 AR-1262-4

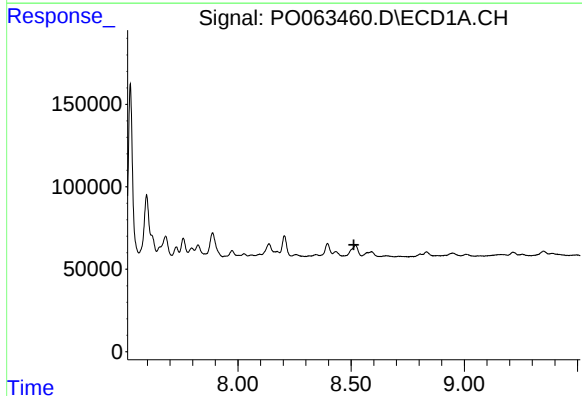
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



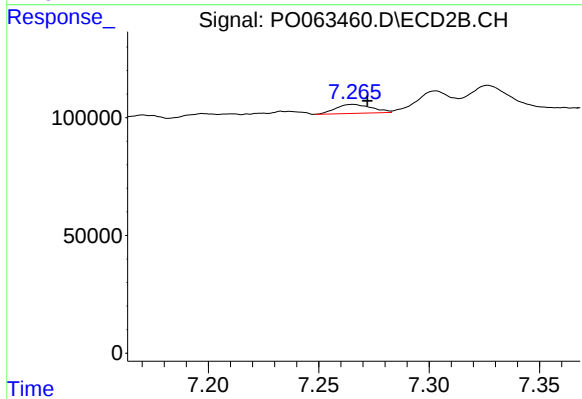
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 138915
Conc: 30.29 ng/ml



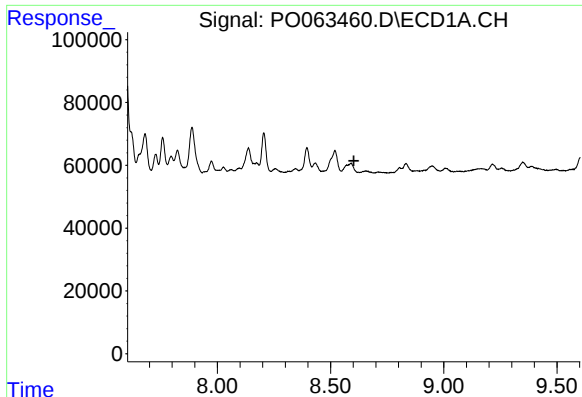
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

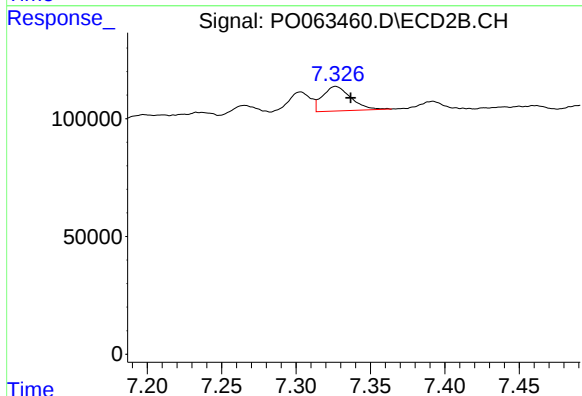
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 42852
Conc: 5.38 ng/ml



#42 AR-1268-2

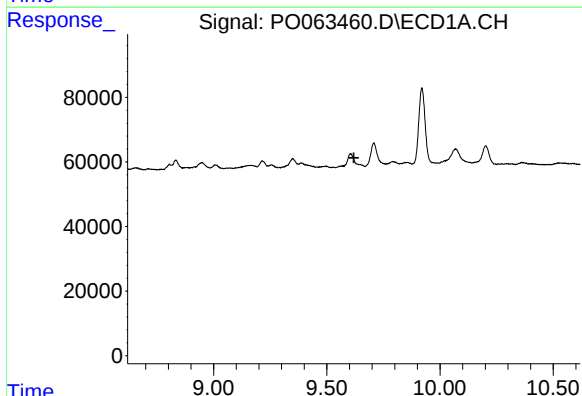
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-01-ARE



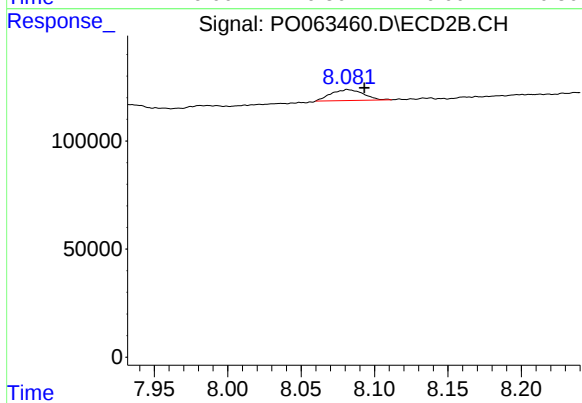
#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 138915
Conc: 21.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 77182
Conc: 5.15 ng/ml