

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 12:45
 Operator : SM/AJ
 Sample : K6142-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.180	3.456	565784	657484	23.240	25.937
2)	SA Decachlor...	9.703	8.381	550354	670215	17.933	19.299
Target Compounds							
5)	L1 AR-1016-3	0.000	4.755	0	40158	N.D.	51.659 #
6)	L1 AR-1016-4	0.000	4.755	0	40158	N.D.	61.077 #
10)	L2 AR-1221-3	0.000	3.880	0	54447	N.D.	77.061 #
11)	L3 AR-1232-1	0.000	3.880	0	54447	N.D.	48.699 #
13)	L3 AR-1232-3	0.000	4.755	0	40158	N.D.	64.521 #
14)	L3 AR-1232-4	0.000	4.755	0	40158	N.D.	70.489 #
15)	L3 AR-1232-5	5.603	0.000	24788	0	59.731	N.D. #
18)	L4 AR-1242-3	0.000	4.755	0	40158	N.D.	63.327 #
19)	L4 AR-1242-4	0.000	4.755	0	40158	N.D.	61.696 #
20)	L4 AR-1242-5	6.206	5.313	69239	198858	99.348	223.700 #
22)	L5 AR-1248-2	5.603	4.755	24788	40158	26.824	40.898 #
23)	L5 AR-1248-3	0.000	4.755	0	40158	N.D.	39.467 #
24)	L5 AR-1248-4	6.206	0.000	69239	0	53.093	N.D. #
25)	L5 AR-1248-5	6.206	5.313	69239	198858	55.643	104.605 #
26)	L6 AR-1254-1	6.177	5.313	155356	198858	121.988	97.925
27)	L6 AR-1254-2	6.394	5.460	404470	468144	194.452	256.744 #
28)	L6 AR-1254-3	6.758	5.860	545834	1055868	228.594	339.898 #
29)	L6 AR-1254-4	7.040	6.086	492476	535724	263.365	260.816
30)	L6 AR-1254-5	7.455	6.501	1861765	1948346	884.859	652.738 #
31)	L7 AR-1260-1	6.919	5.988	680224	949202	442.766	514.054
32)	L7 AR-1260-2	7.174	6.175	1340146	1528272	678.899	656.867
33)	L7 AR-1260-3	7.530	6.327	1110989	939688	739.373	443.810 #
34)	L7 AR-1260-4	7.753	6.795	1231979	1141785	666.936	606.075
35)	L7 AR-1260-5	8.060	7.036	1774611	2746489	475.550	585.602
36)	L8 AR-1262-1	7.530	6.591	1110989	591750	483.156	515.799
37)	L8 AR-1262-2	8.060	7.036	1774611	2746489	408.837	502.622
38)	L8 AR-1262-3	8.348	7.318	1457958	939688	501.018	451.163
39)	L8 AR-1262-4	8.431	7.382	913447	1940438	422.046	487.416
40)	L8 AR-1262-5	9.030	7.874	737518	919268	502.793	527.230
41)	L9 AR-1268-1	8.348	7.318	1457958	939688	282.108	146.952 #
42)	L9 AR-1268-2	8.431	7.382	913447	1940438	194.250	332.925 #
43)	L9 AR-1268-3	8.636	7.586	90767	41048	23.546	8.593 #
44)	L9 AR-1268-4	9.030	7.874	737518	919268	438.685	456.690
45)	L9 AR-1268-5	9.402	8.146	244726	297094	20.623	20.537

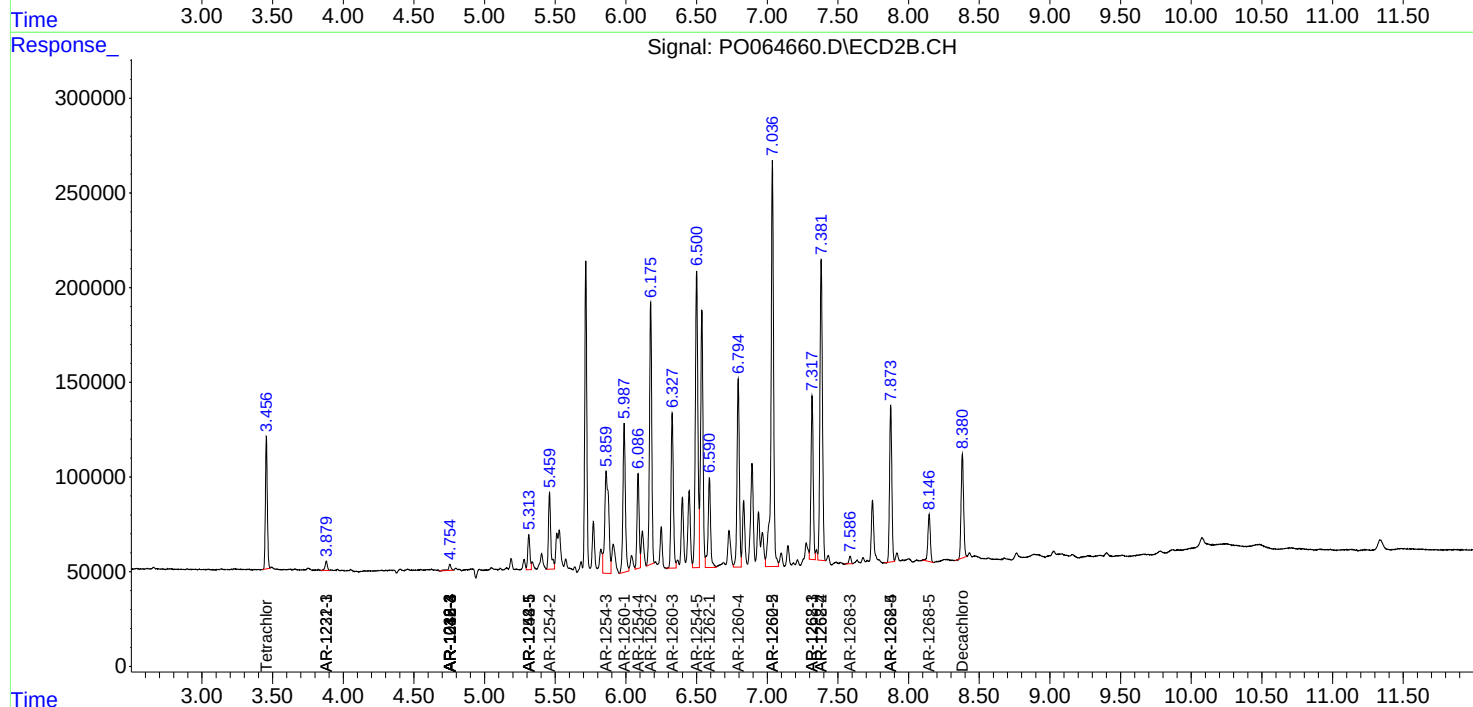
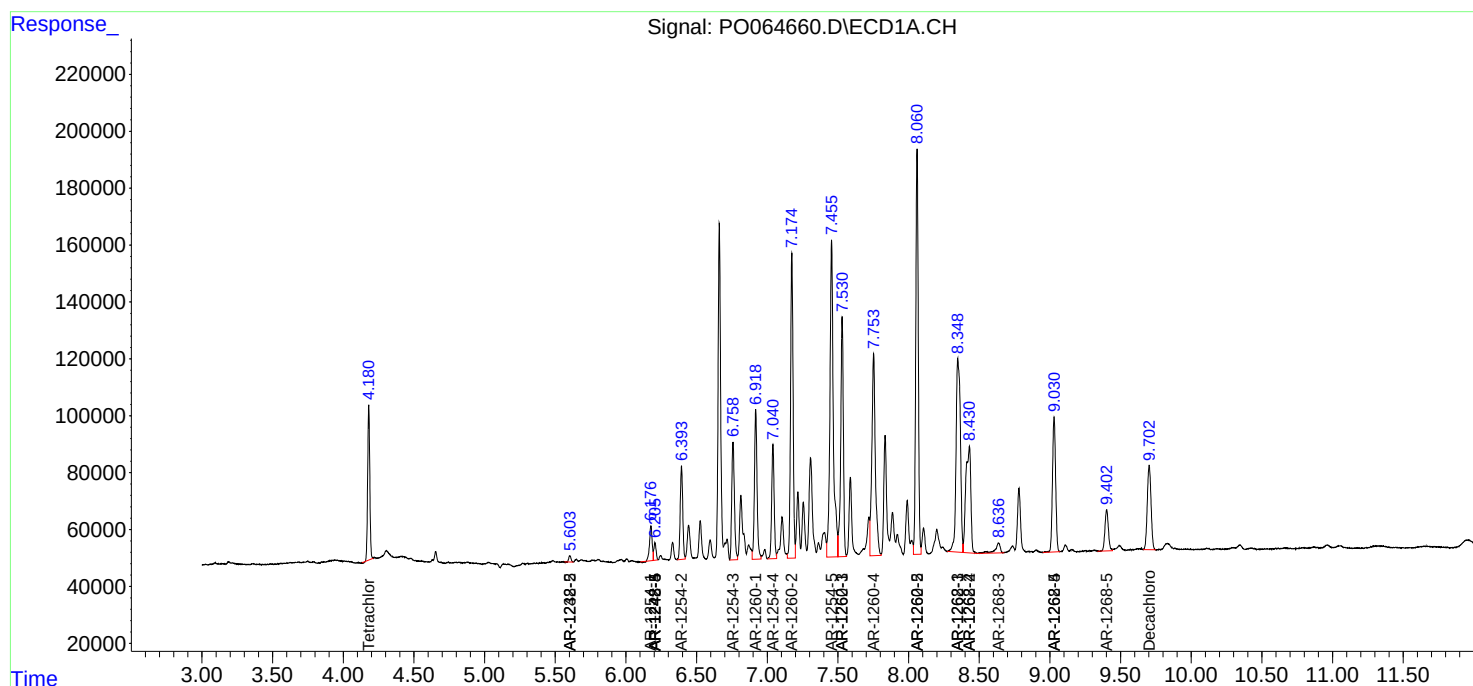
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

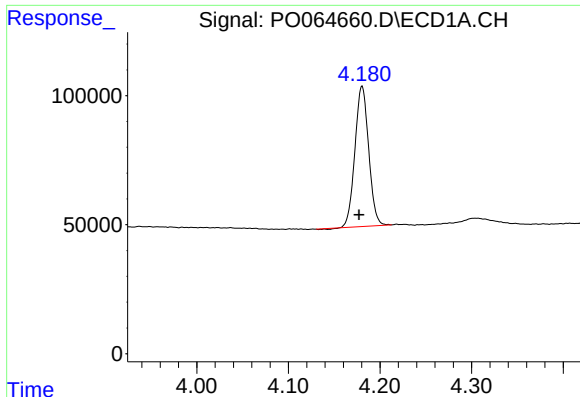
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 12:45
Operator : SM/AJ
Sample : K6142-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

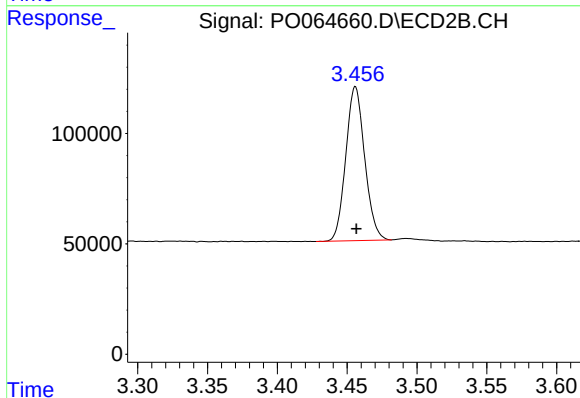




#1 Tetrachloro-m-xylene

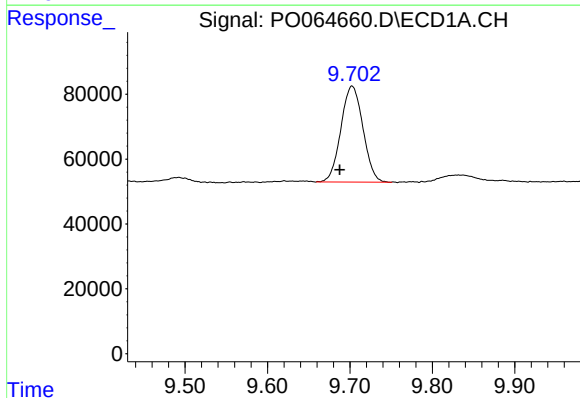
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 565784
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



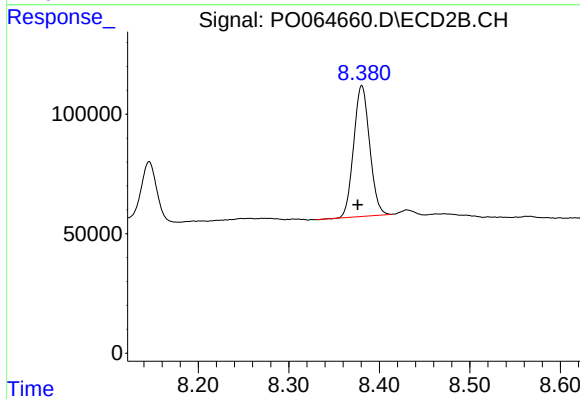
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 657484
Conc: 25.94 ng/ml



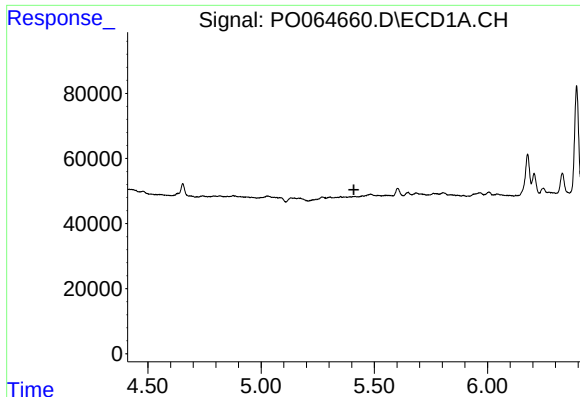
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 550354
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

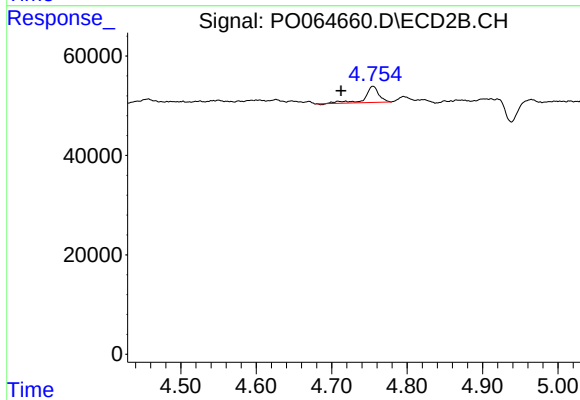
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 670215
Conc: 19.30 ng/ml



#5 AR-1016-3

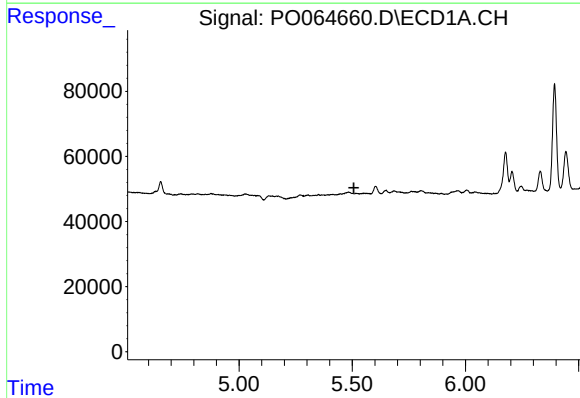
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1F



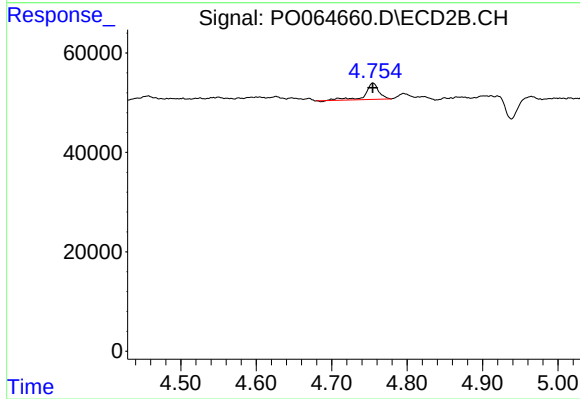
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 40158
Conc: 51.66 ng/ml



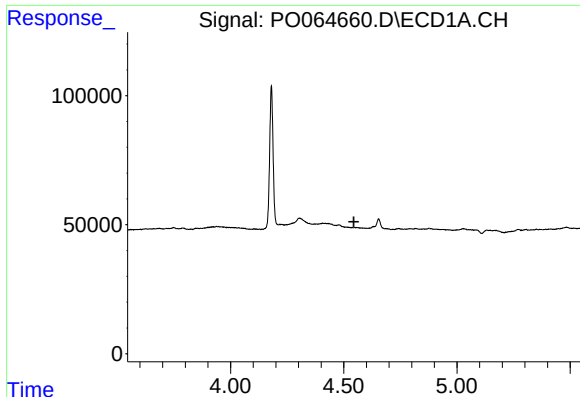
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

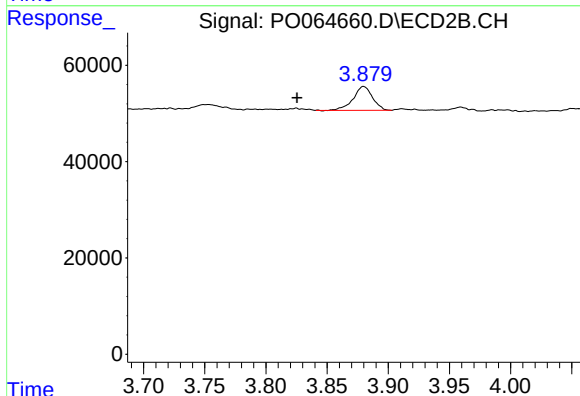
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 40158
Conc: 61.08 ng/ml



#10 AR-1221-3

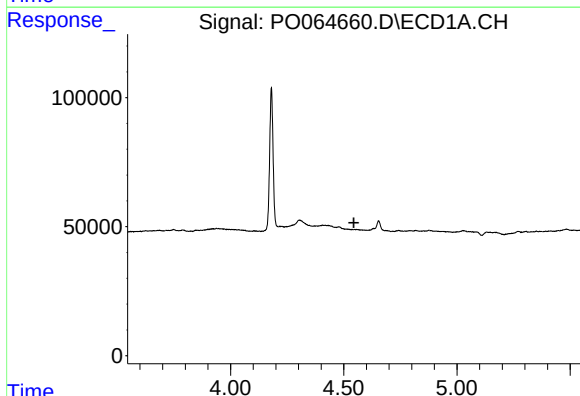
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1F



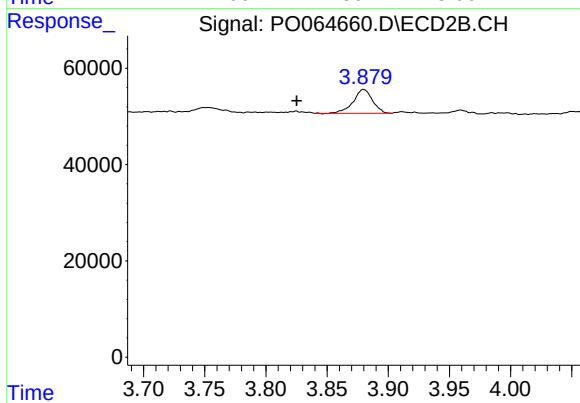
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.054 min
Response: 54447
Conc: 77.06 ng/ml



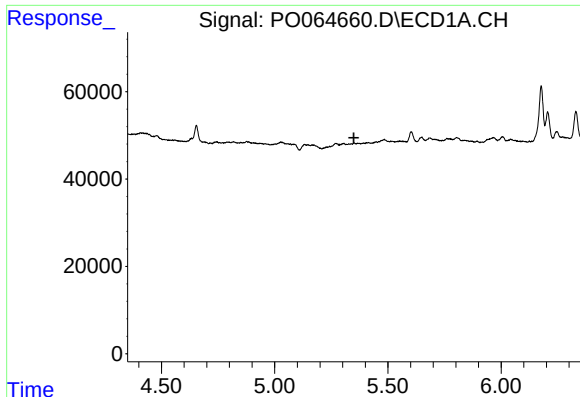
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

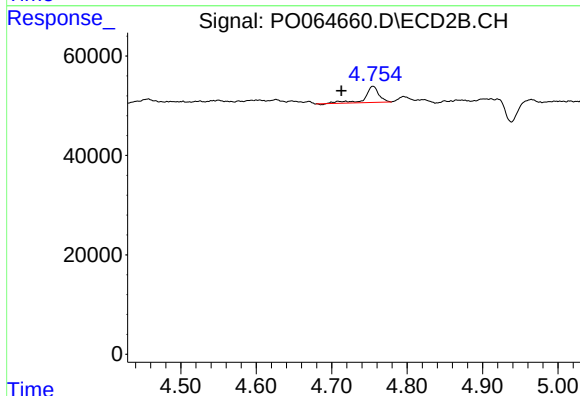
R.T.: 3.880 min
Delta R.T.: 0.055 min
Response: 54447
Conc: 48.70 ng/ml



#13 AR-1232-3

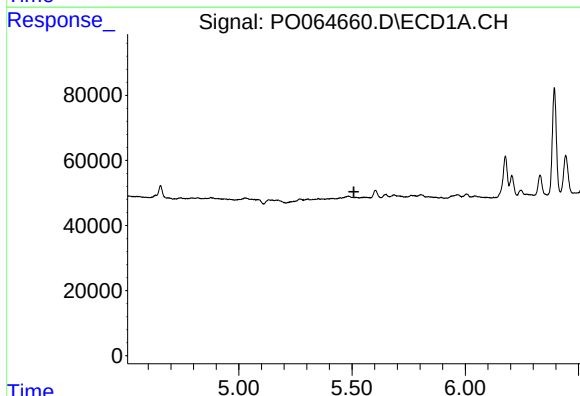
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1F



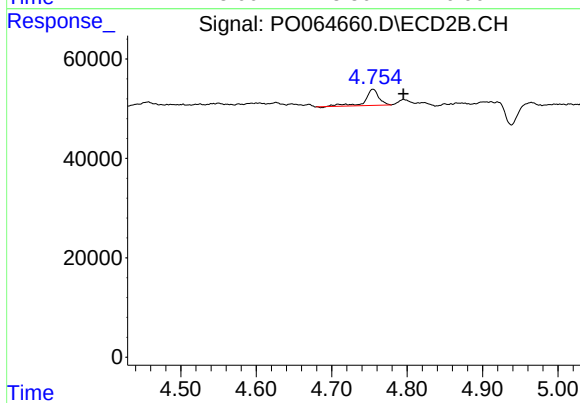
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.042 min
Response: 40158
Conc: 64.52 ng/ml



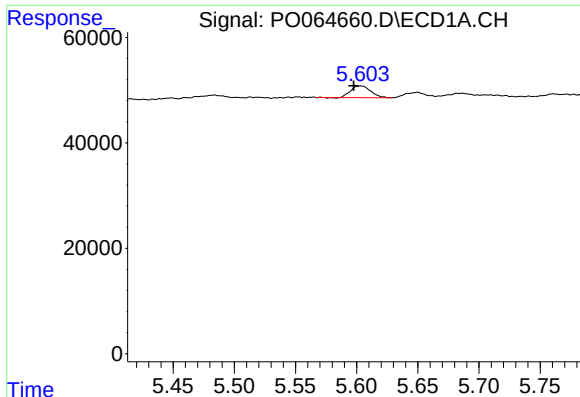
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

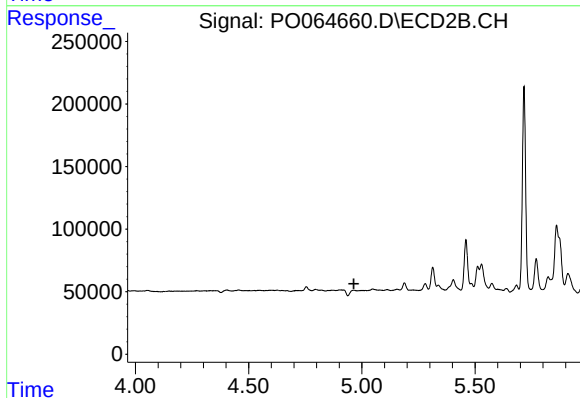
R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 40158
Conc: 70.49 ng/ml



#15 AR-1232-5

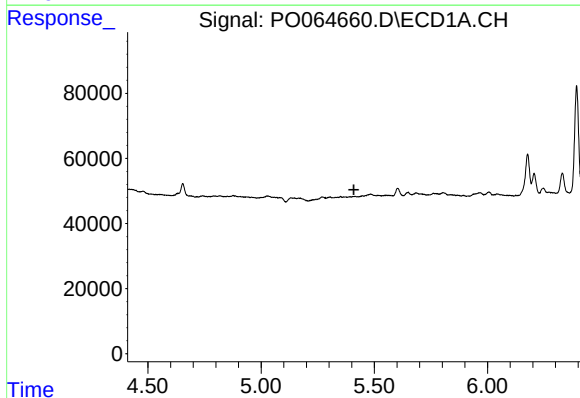
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 24788
Conc: 59.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



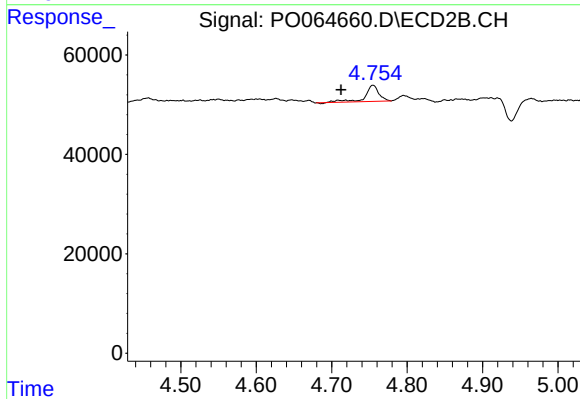
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



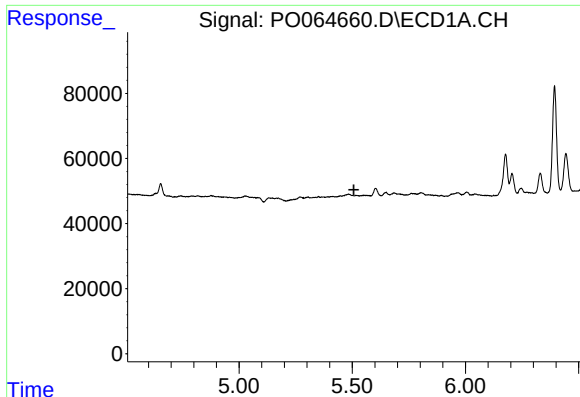
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#18 AR-1242-3

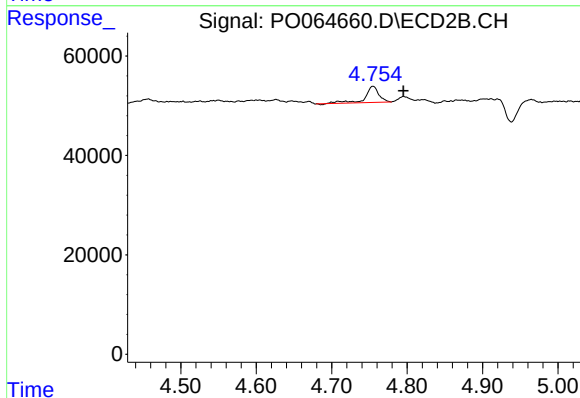
R.T.: 4.755 min
Delta R.T.: 0.042 min
Response: 40158
Conc: 63.33 ng/ml



#19 AR-1242-4

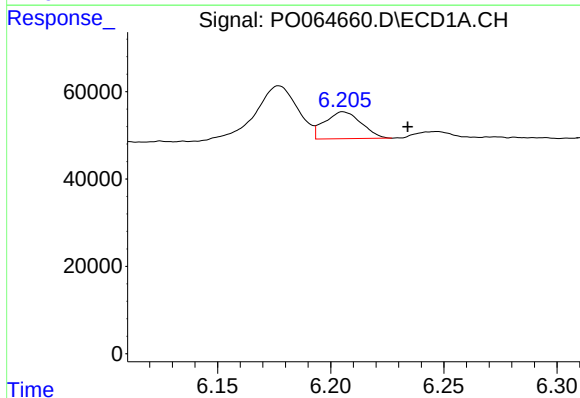
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1F



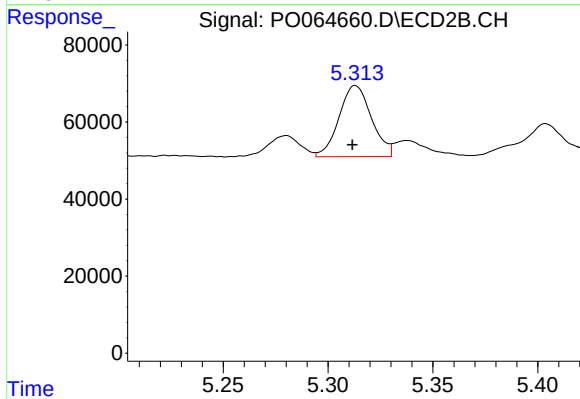
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 40158
Conc: 61.70 ng/ml



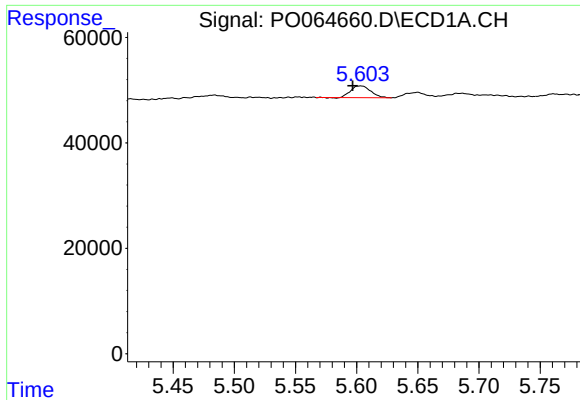
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.028 min
Response: 69239
Conc: 99.35 ng/ml



#20 AR-1242-5

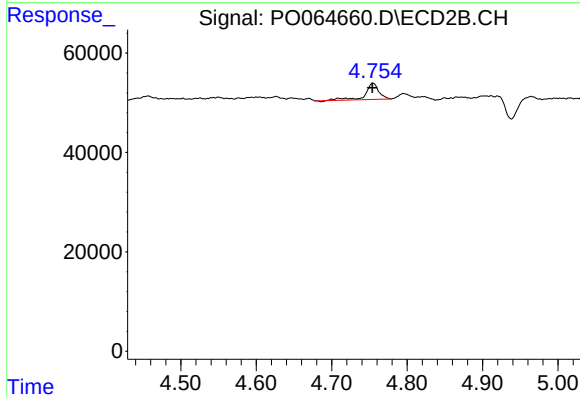
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 198858
Conc: 223.70 ng/ml



#22 AR-1248-2

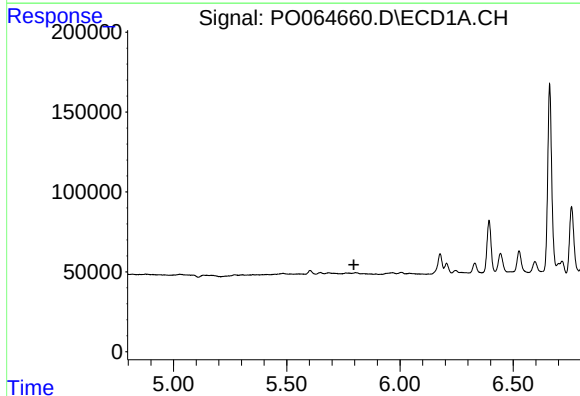
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 24788
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



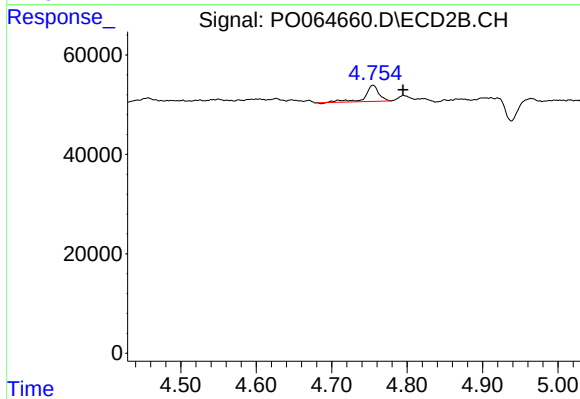
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 40158
Conc: 40.90 ng/ml



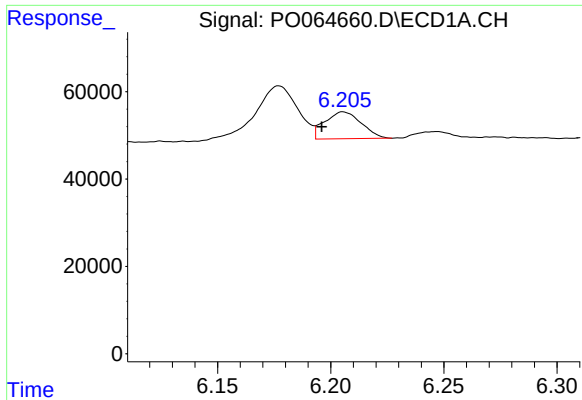
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#23 AR-1248-3

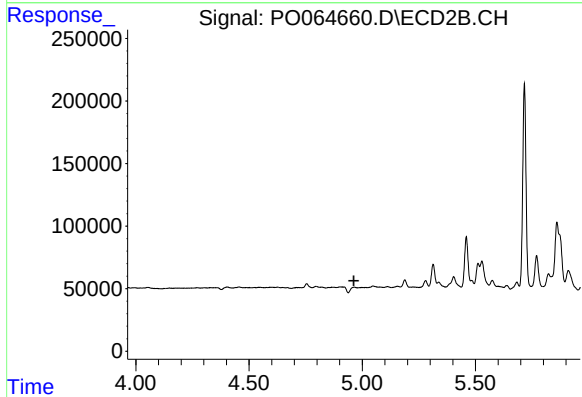
R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 40158
Conc: 39.47 ng/ml



#24 AR-1248-4

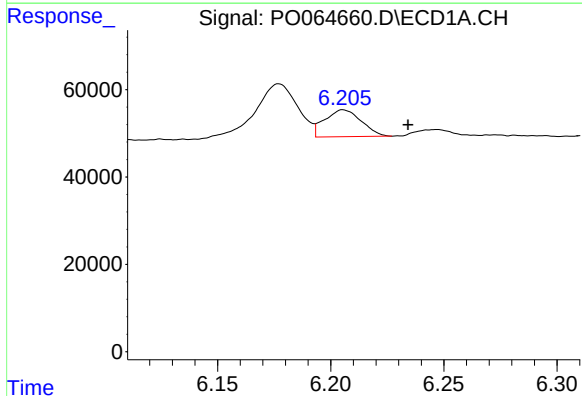
R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 69239
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



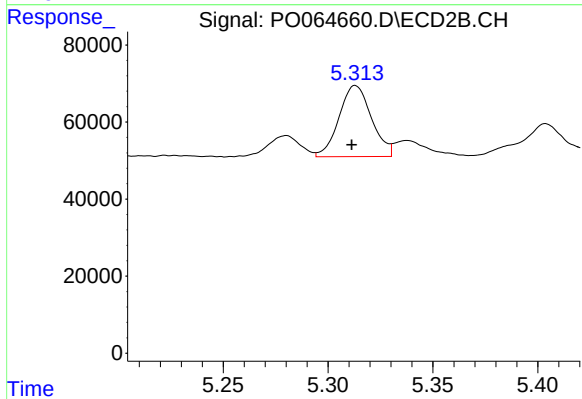
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



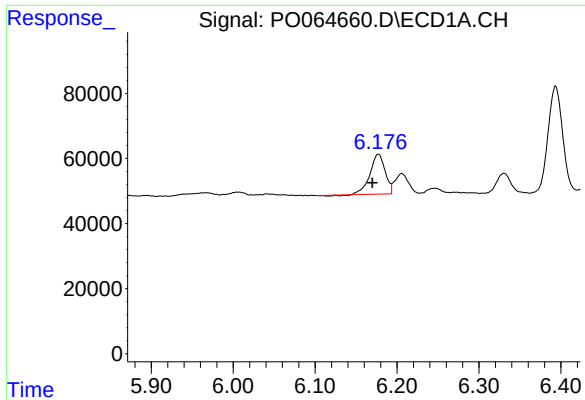
#25 AR-1248-5

R.T.: 6.206 min
Delta R.T.: -0.029 min
Response: 69239
Conc: 55.64 ng/ml



#25 AR-1248-5

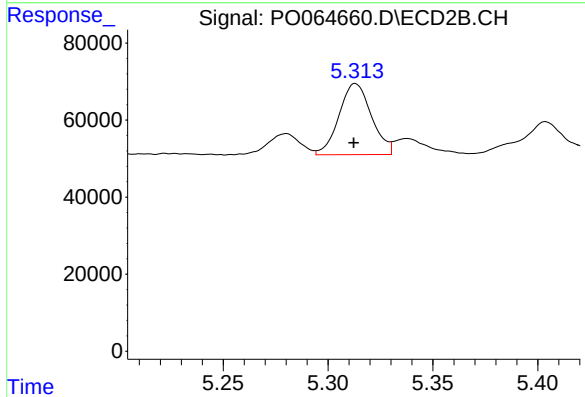
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 198858
Conc: 104.60 ng/ml



#26 AR-1254-1

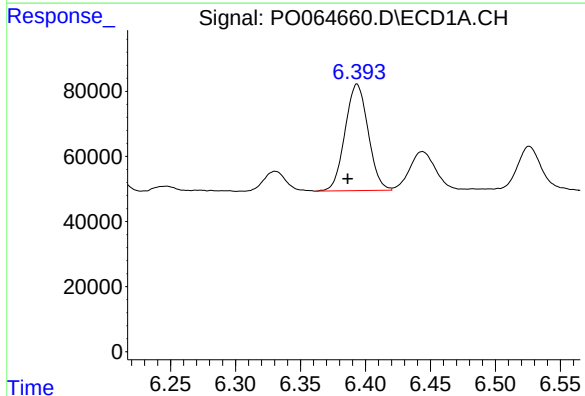
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 155356
Conc: 121.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



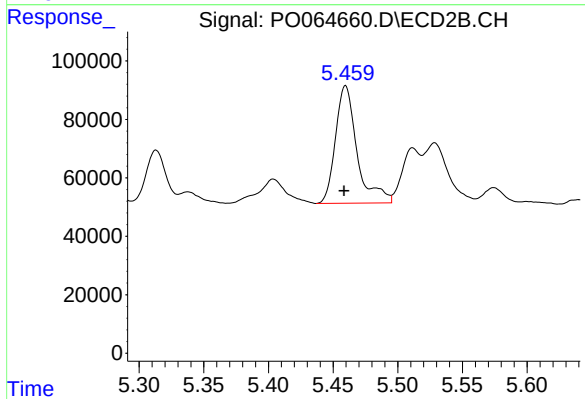
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 198858
Conc: 97.92 ng/ml



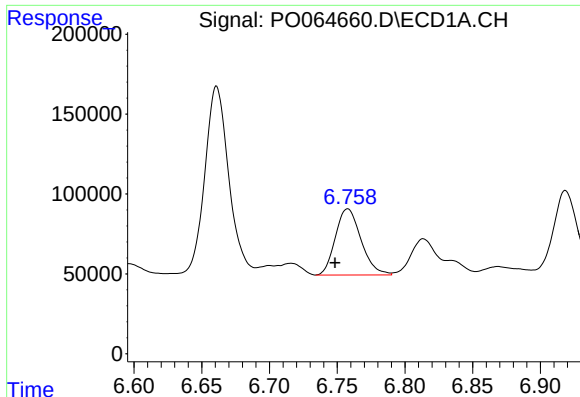
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 404470
Conc: 194.45 ng/ml



#27 AR-1254-2

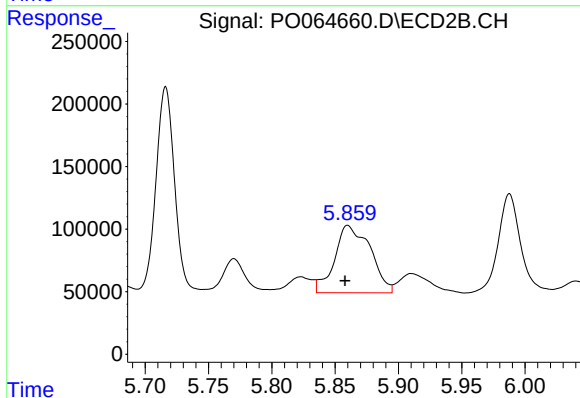
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 468144
Conc: 256.74 ng/ml



#28 AR-1254-3

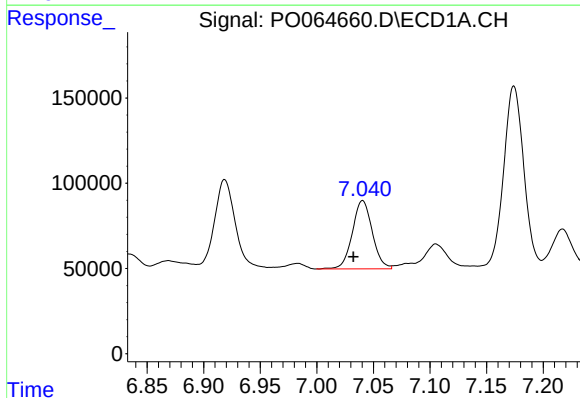
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 545834
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



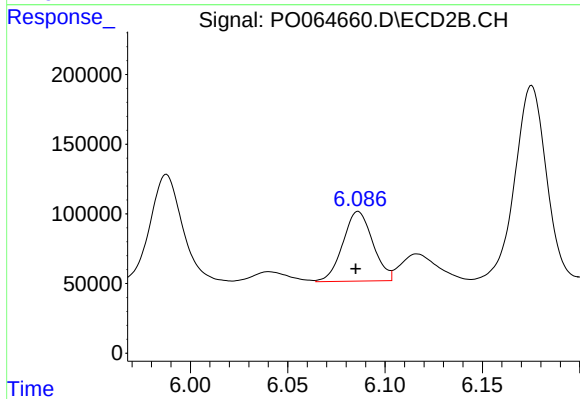
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1055868
Conc: 339.90 ng/ml



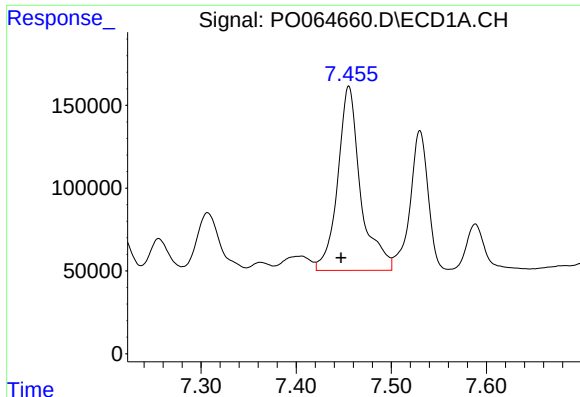
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 492476
Conc: 263.36 ng/ml



#29 AR-1254-4

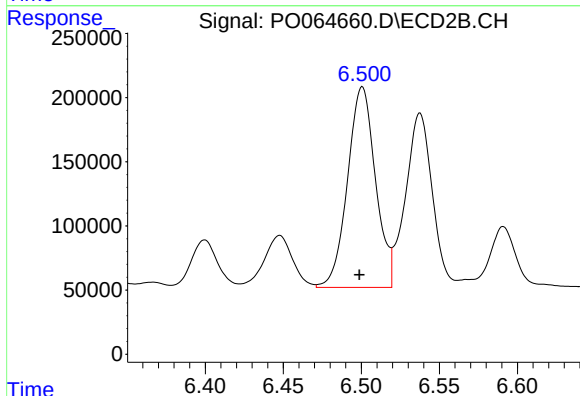
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 535724
Conc: 260.82 ng/ml



#30 AR-1254-5

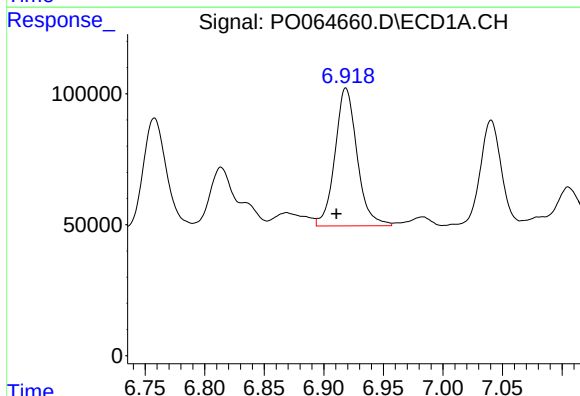
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 1861765
Conc: 884.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



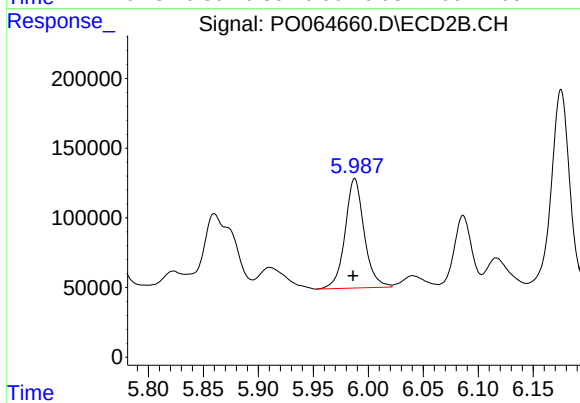
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 1948346
Conc: 652.74 ng/ml



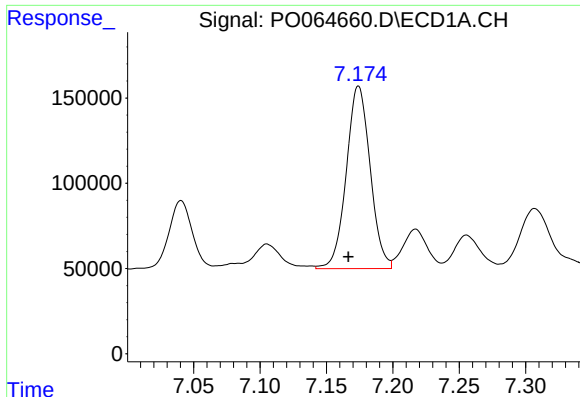
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 680224
Conc: 442.77 ng/ml



#31 AR-1260-1

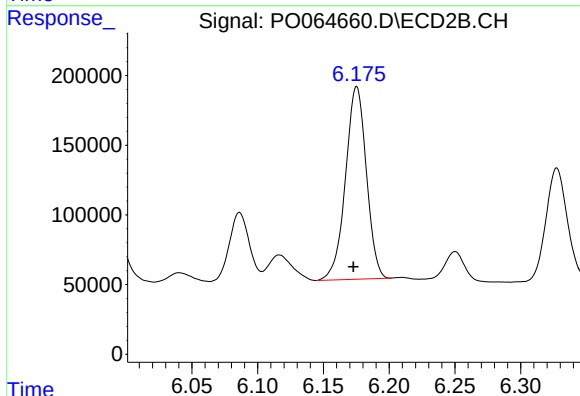
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 949202
Conc: 514.05 ng/ml



#32 AR-1260-2

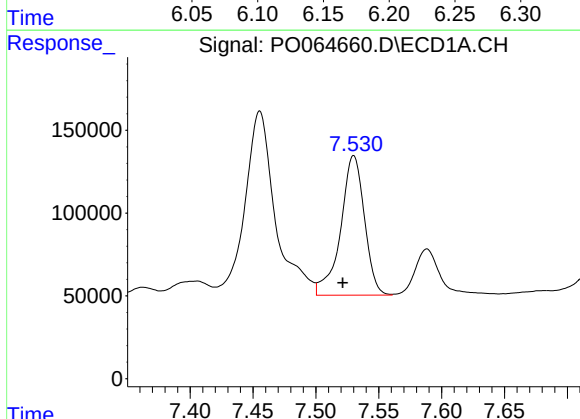
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 1340146
Conc: 678.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



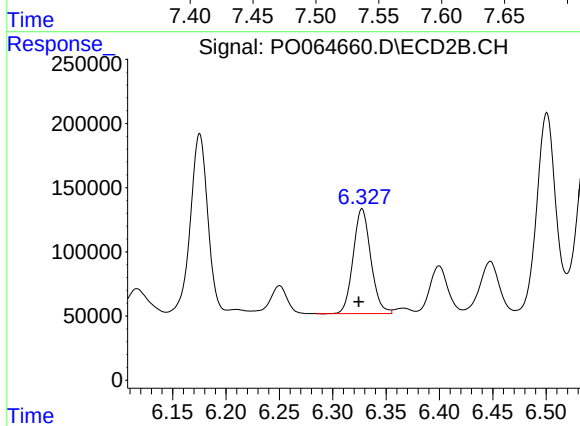
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1528272
Conc: 656.87 ng/ml



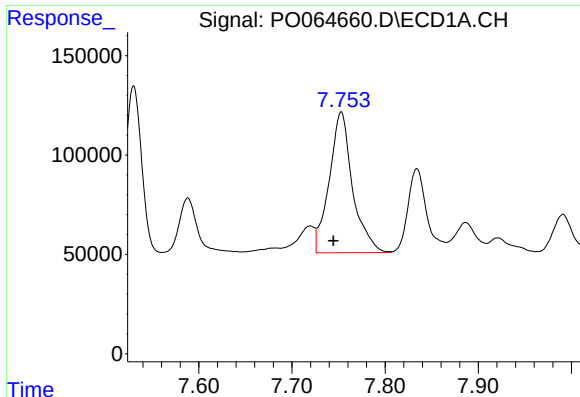
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 1110989
Conc: 739.37 ng/ml



#33 AR-1260-3

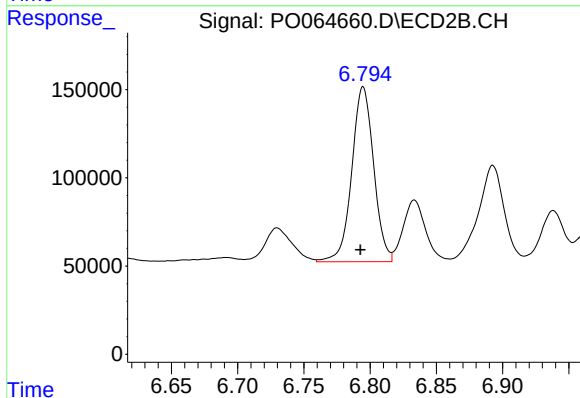
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 939688
Conc: 443.81 ng/ml



#34 AR-1260-4

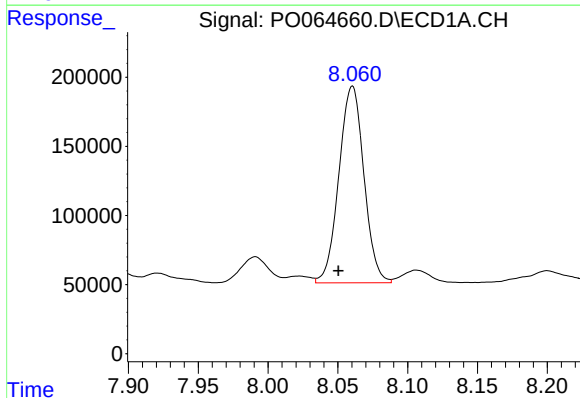
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 1231979
Conc: 666.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



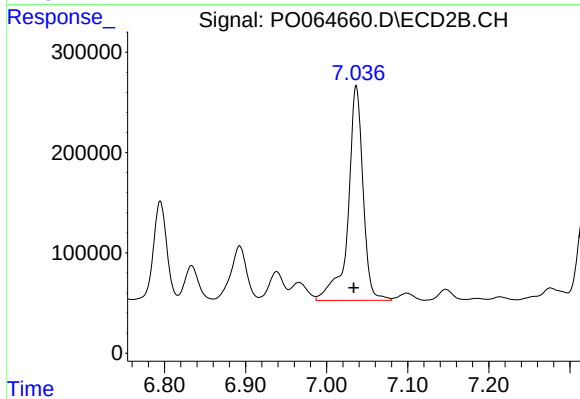
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1141785
Conc: 606.08 ng/ml



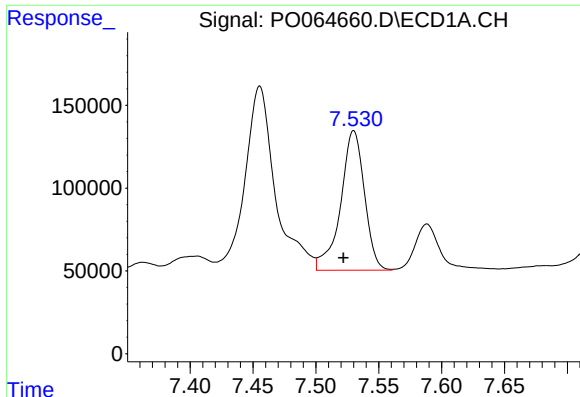
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1774611
Conc: 475.55 ng/ml



#35 AR-1260-5

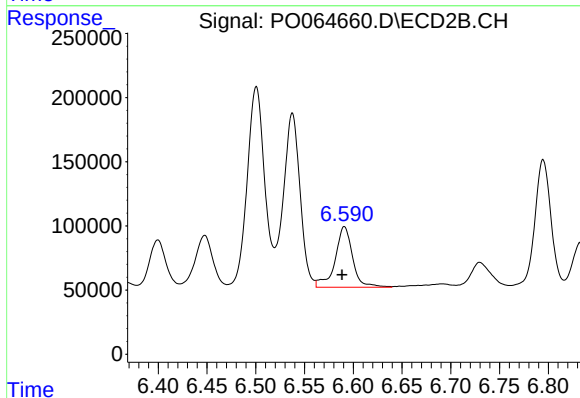
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 2746489
Conc: 585.60 ng/ml



#36 AR-1262-1

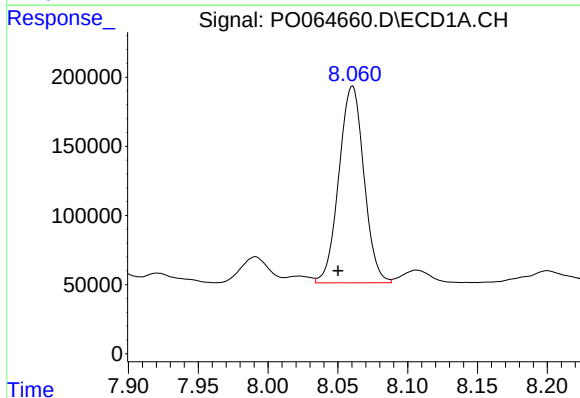
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 1110989
Conc: 483.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



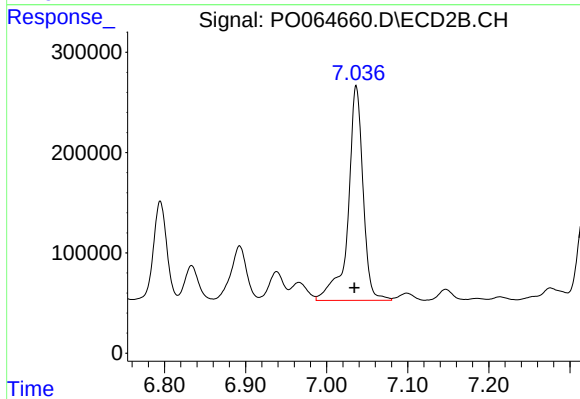
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 591750
Conc: 515.80 ng/ml



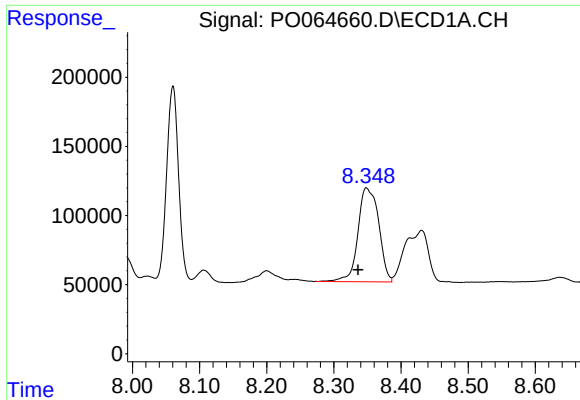
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1774611
Conc: 408.84 ng/ml



#37 AR-1262-2

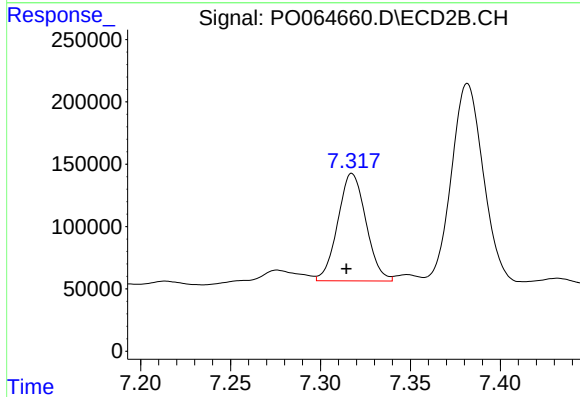
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2746489
Conc: 502.62 ng/ml



#38 AR-1262-3

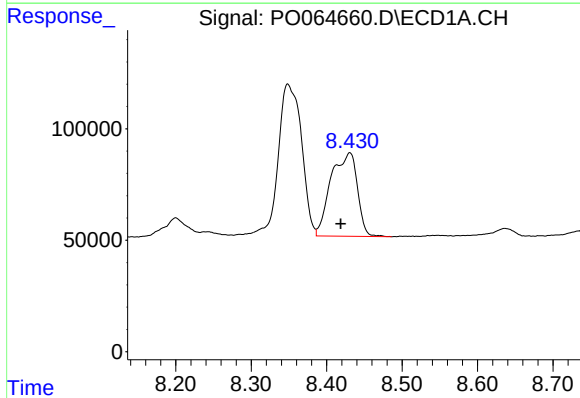
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1457958
Conc: 501.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



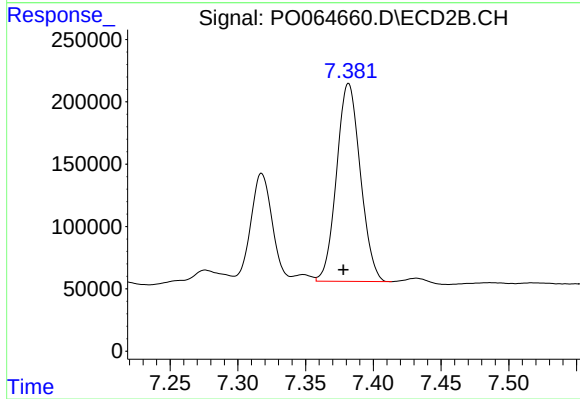
#38 AR-1262-3

R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 939688
Conc: 451.16 ng/ml



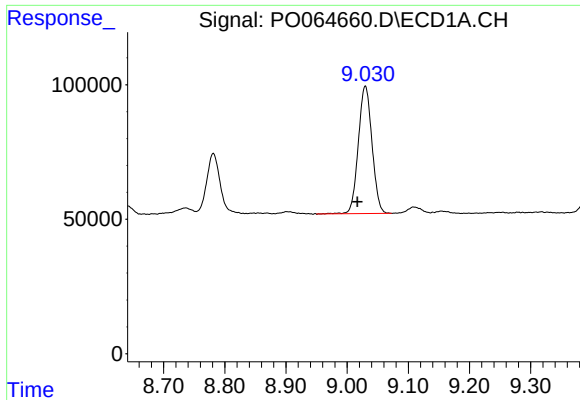
#39 AR-1262-4

R.T.: 8.431 min
Delta R.T.: 0.012 min
Response: 913447
Conc: 422.05 ng/ml



#39 AR-1262-4

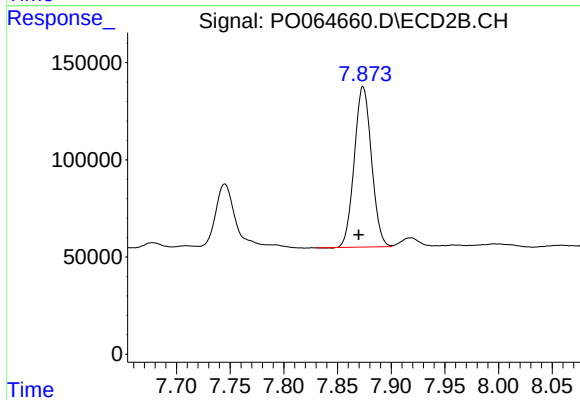
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 1940438
Conc: 487.42 ng/ml



#40 AR-1262-5

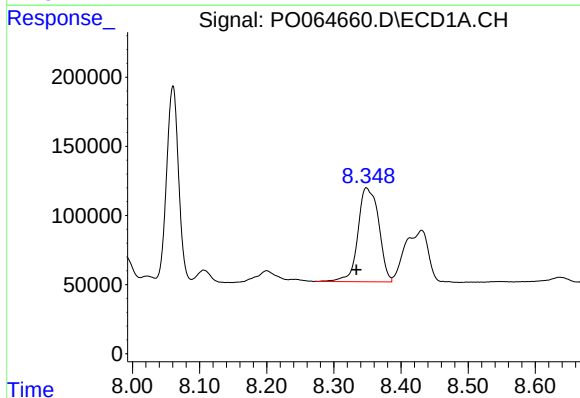
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 737518
Conc: 502.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



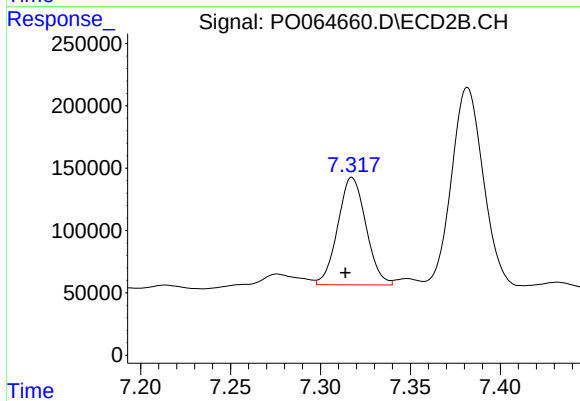
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 919268
Conc: 527.23 ng/ml



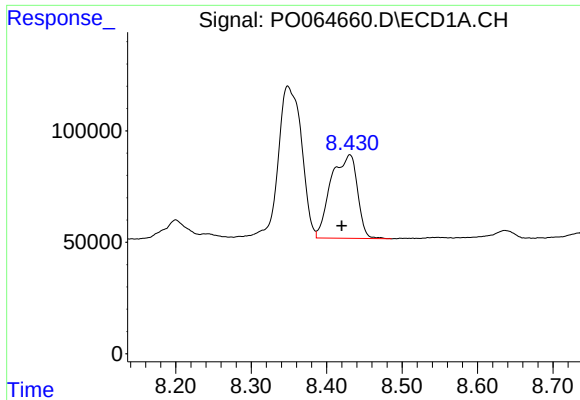
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 1457958
Conc: 282.11 ng/ml



#41 AR-1268-1

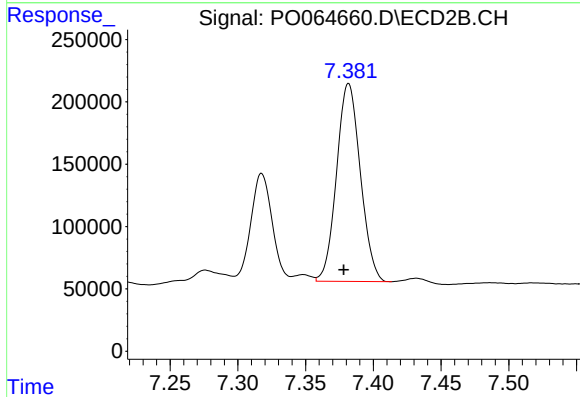
R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 939688
Conc: 146.95 ng/ml



#42 AR-1268-2

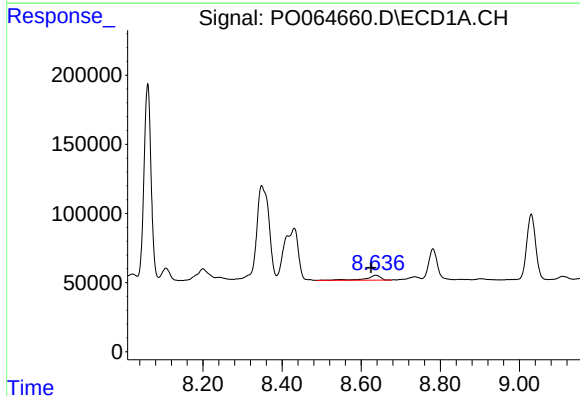
R.T.: 8.431 min
Delta R.T.: 0.011 min
Response: 913447
Conc: 194.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



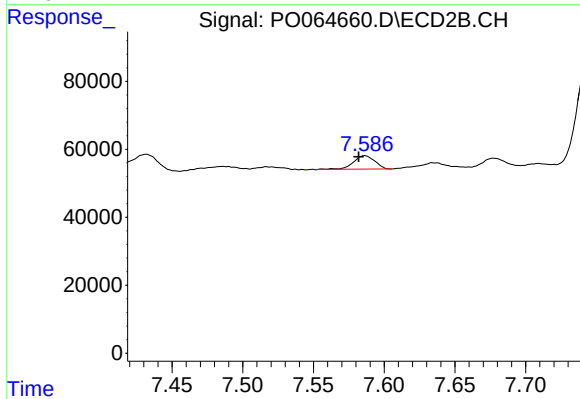
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 1940438
Conc: 332.92 ng/ml



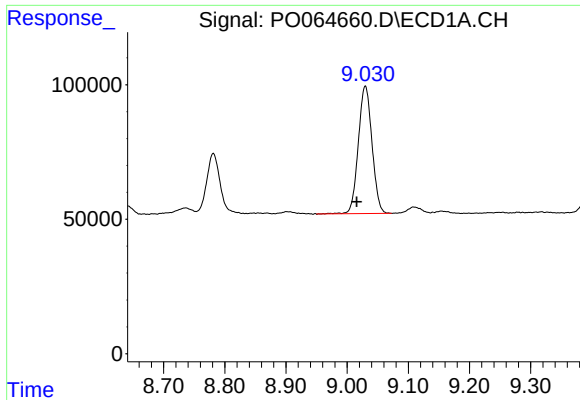
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: 0.011 min
Response: 90767
Conc: 23.55 ng/ml



#43 AR-1268-3

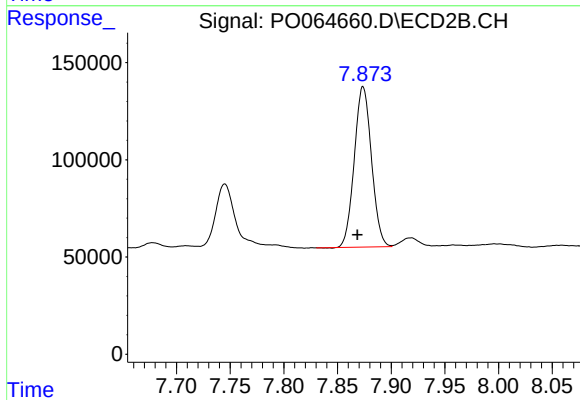
R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 41048
Conc: 8.59 ng/ml



#44 AR-1268-4

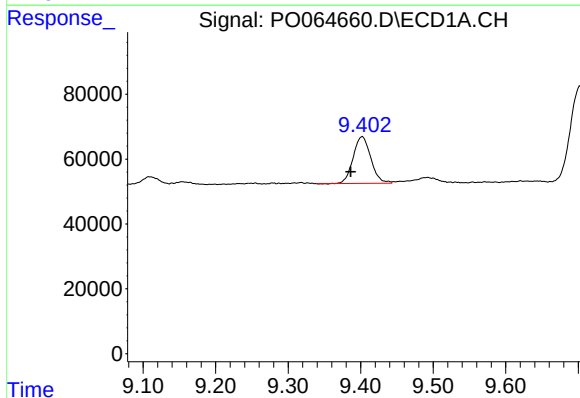
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 737518
Conc: 438.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
1F



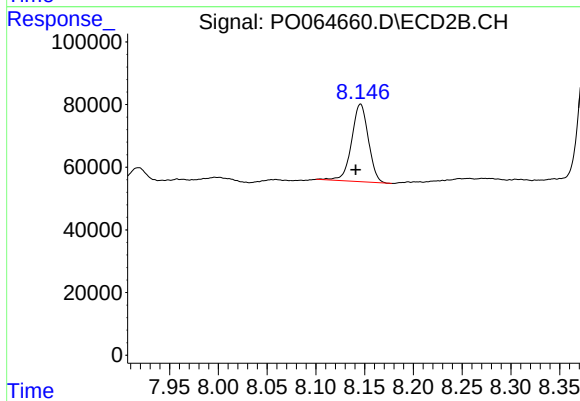
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 919268
Conc: 456.69 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 244726
Conc: 20.62 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 297094
Conc: 20.54 ng/ml