

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064677.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 18:02
 Operator : SM/AJ
 Sample : K6143-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 12F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:46:56 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	3.455	475883	592348	19.547	23.367
2)	SA Decachlor...	9.700	8.378	410893	570520	13.388	16.428
Target Compounds							
3)	L1 AR-1016-1	5.270	4.457	86494	37171	86.682	34.370 #
7)	L1 AR-1016-5	5.782	5.000	37953	491261	52.078	563.010 #
8)	L2 AR-1221-1	0.000	3.616	0	21291	N.D.	76.065 #
15)	L3 AR-1232-5	5.603	5.000	28681	491261	69.113	774.020 #
16)	L4 AR-1242-1	5.270	4.457	86494	37171	110.371	42.778 #
20)	L4 AR-1242-5	6.242	5.337	190426	2155094	273.236	2424.314 #
21)	L5 AR-1248-1	5.270	4.457	86494	37171	134.019	51.928 #
22)	L5 AR-1248-2	5.603	0.000	28681	0	31.037	N.D. #
23)	L5 AR-1248-3	5.782	0.000	37953	0	35.724	N.D. #
24)	L5 AR-1248-4	6.179	5.000	1566520	491261	1201.228	381.708 #
25)	L5 AR-1248-5	6.242	5.337	190426	2155094	153.034	1133.640 #
26)	L6 AR-1254-1	6.179	5.337	1566520	2155094	1230.055	1061.244
27)	L6 AR-1254-2	6.392	5.458	379519	716805	182.457	393.118 #
28)	L6 AR-1254-3	6.759	5.859	710475	1055887	297.545	339.904
29)	L6 AR-1254-4	7.039	6.085	647889	466341	346.476	227.037 #
30)	L6 AR-1254-5	7.454	6.499	1555732	1736468	739.408	581.754
31)	L7 AR-1260-1	6.916	5.987	732268	1098182	476.642	594.737
32)	L7 AR-1260-2	7.173	6.173	1409993	1910911	714.283	821.330
33)	L7 AR-1260-3	7.529	6.326	1417974	930341	943.674	439.396 #
34)	L7 AR-1260-4	7.751	6.794	1407161	1191830	761.771	632.640
35)	L7 AR-1260-5	8.058	7.036	2045054	2883592	548.021	614.835
36)	L8 AR-1262-1	7.529	6.589	1417974	698160	616.660	608.551
37)	L8 AR-1262-2	8.058	7.036	2045054	2883592	471.142	527.713
38)	L8 AR-1262-3	8.345	7.320	1483511	3525138	509.799	1692.491 #
39)	L8 AR-1262-4	8.412	7.380	399710	6044849	184.681	1518.397 #
40)	L8 AR-1262-5	9.028	7.872	745143	916349	507.991	525.556
41)	L9 AR-1268-1	8.345	7.320	1483511	3525138	287.053	551.275 #
42)	L9 AR-1268-2	8.428	7.380	539692	6044849	114.769	1037.126 #
43)	L9 AR-1268-3	8.634	7.585	73299	62110	19.014	13.003 #
44)	L9 AR-1268-4	9.028	7.872	745143	916349	443.221	455.240
45)	L9 AR-1268-5	9.399	8.144	214370	294632	18.065	20.367

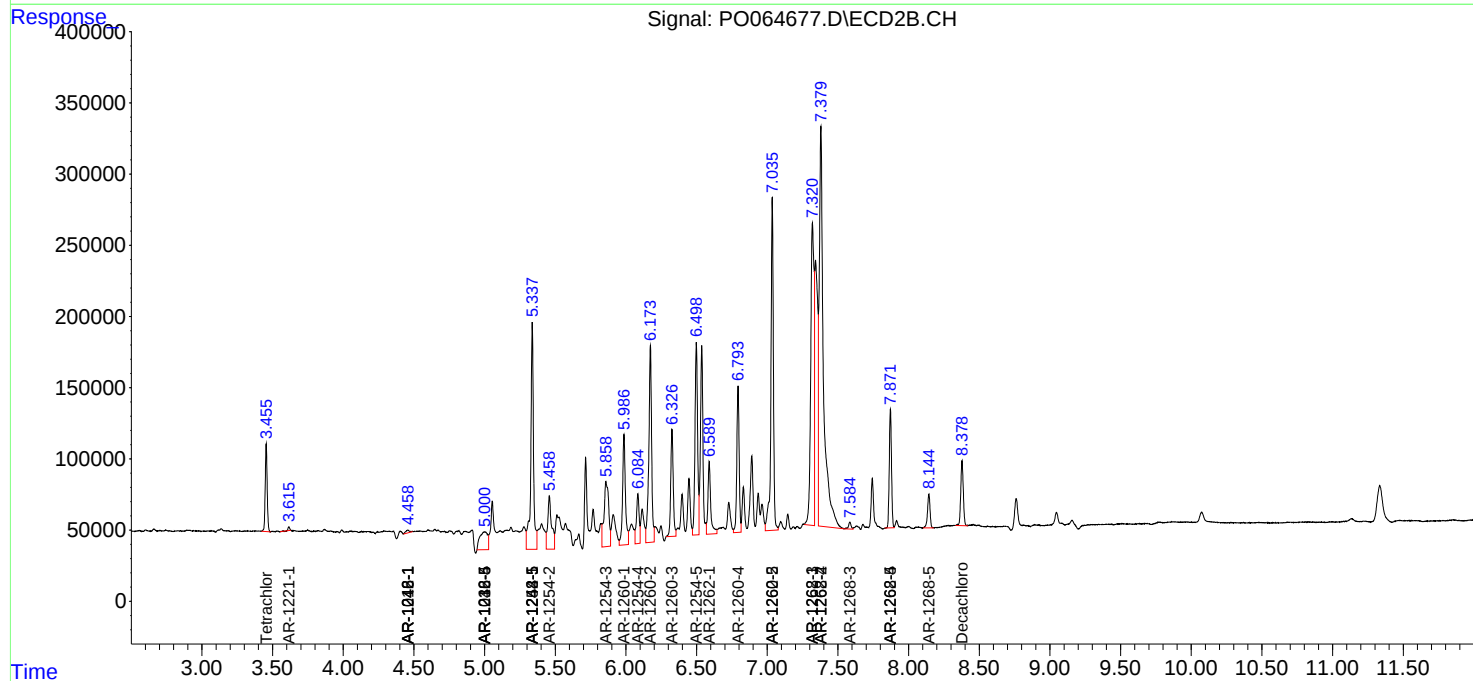
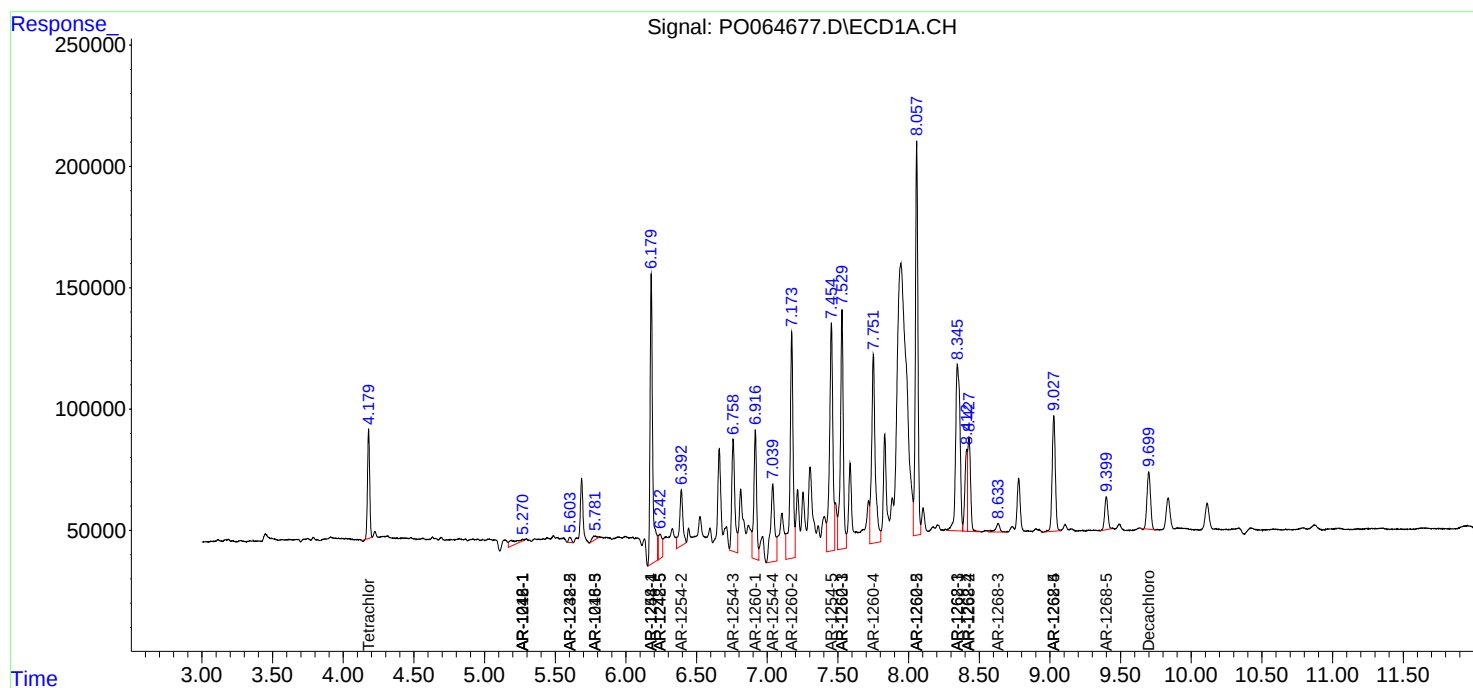
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

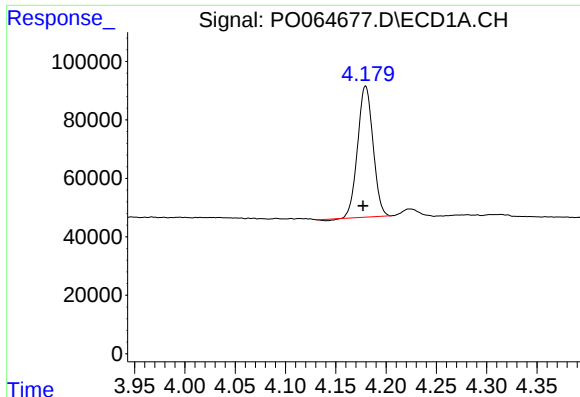
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 18:02
Operator : SM/AJ
Sample : K6143-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
12F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:46:56 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

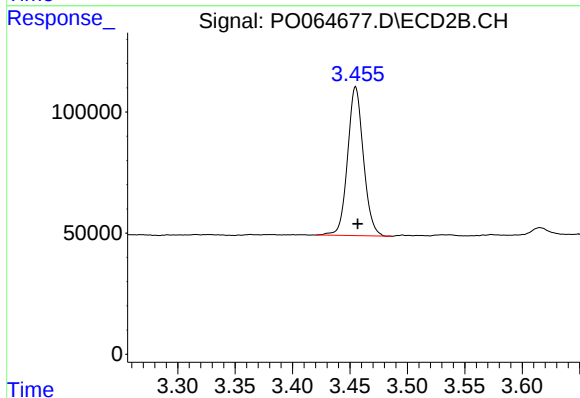




#1 Tetrachloro-m-xylene

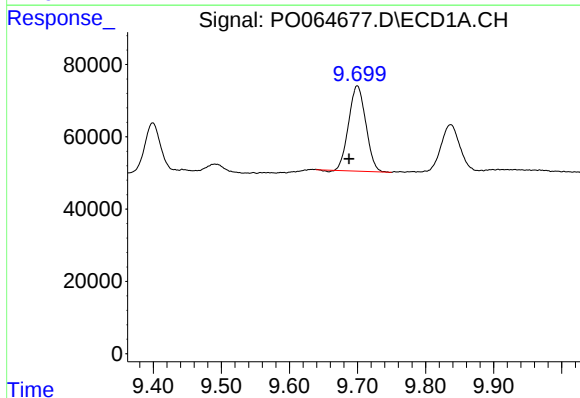
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 475883
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



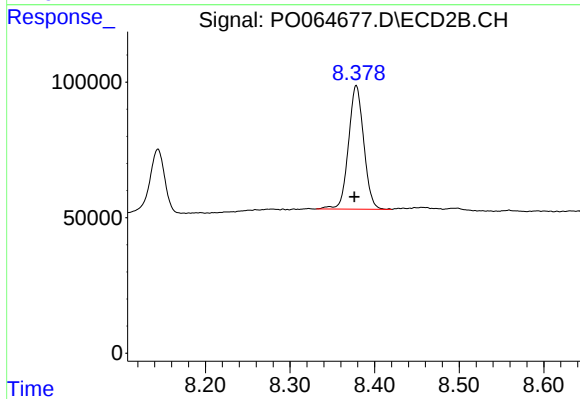
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 592348
Conc: 23.37 ng/ml



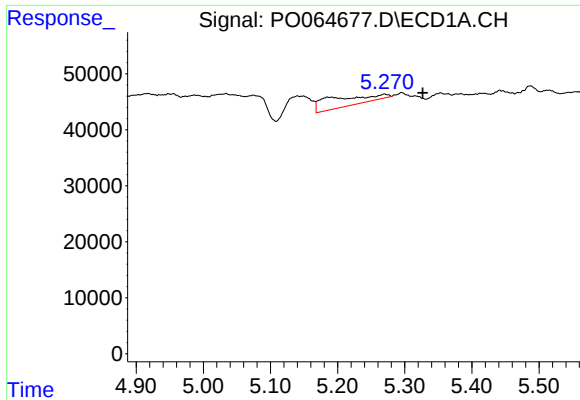
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 410893
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

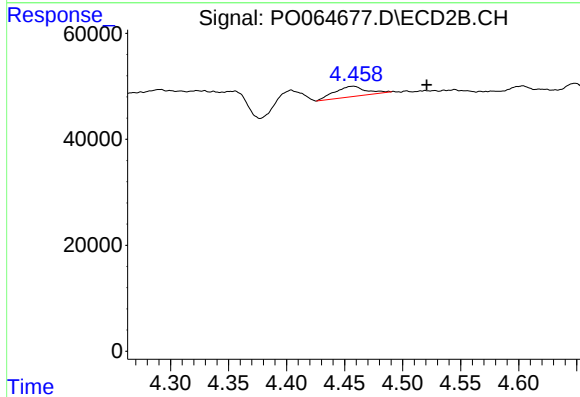
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 570520
Conc: 16.43 ng/ml



#3 AR-1016-1

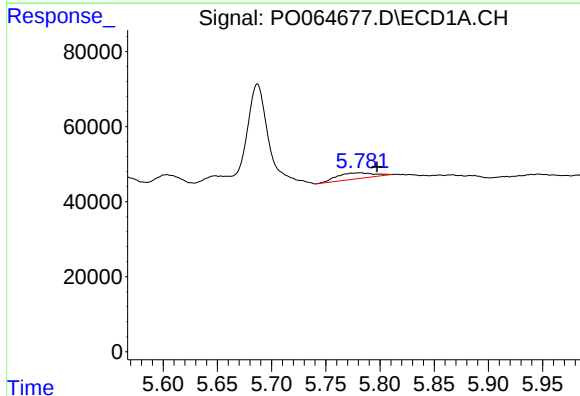
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 86494
Conc: 86.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



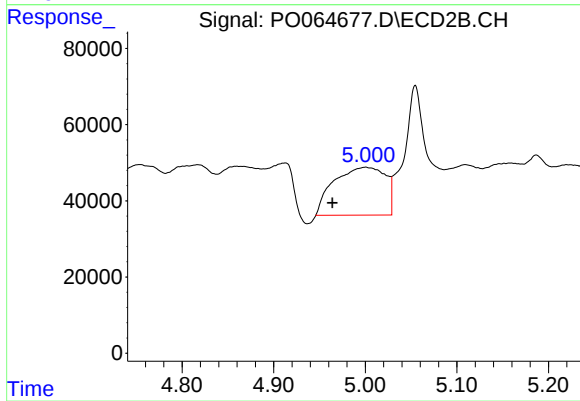
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 37171
Conc: 34.37 ng/ml



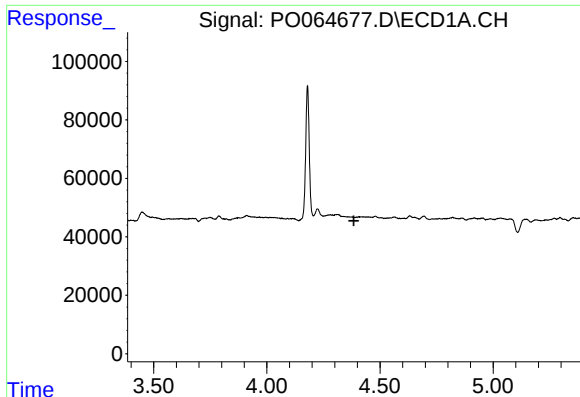
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 37953
Conc: 52.08 ng/ml



#7 AR-1016-5

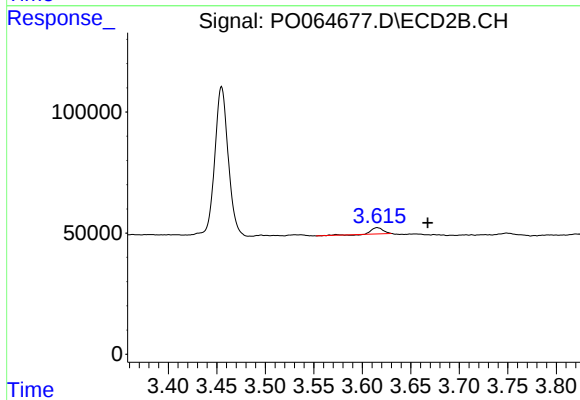
R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 491261
Conc: 563.01 ng/ml



#8 AR-1221-1

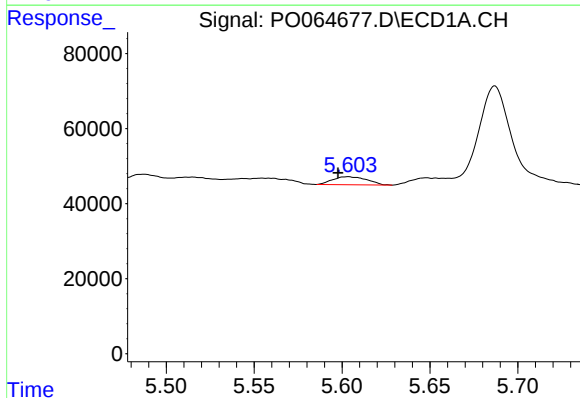
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
12F



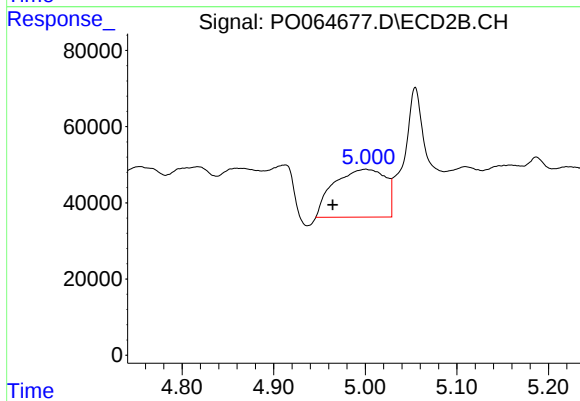
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: -0.052 min
Response: 21291
Conc: 76.06 ng/ml



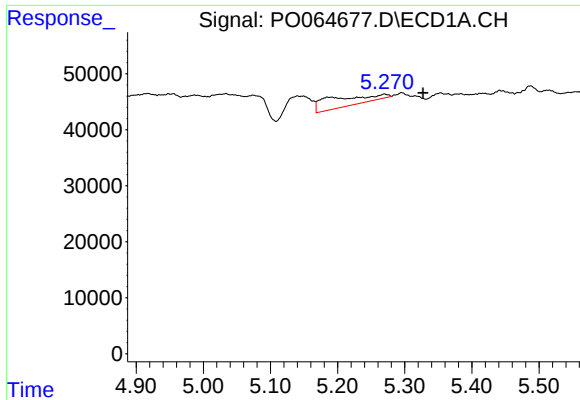
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 28681
Conc: 69.11 ng/ml



#15 AR-1232-5

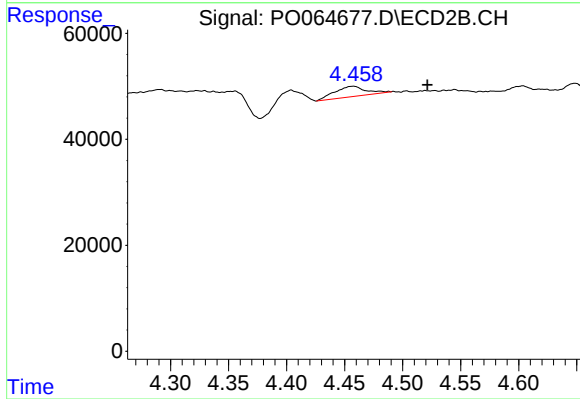
R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 491261
Conc: 774.02 ng/ml



#16 AR-1242-1

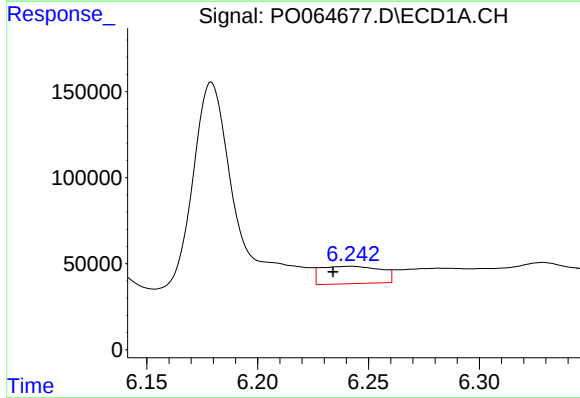
R.T.: 5.270 min
Delta R.T.: -0.058 min
Response: 86494
Conc: 110.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



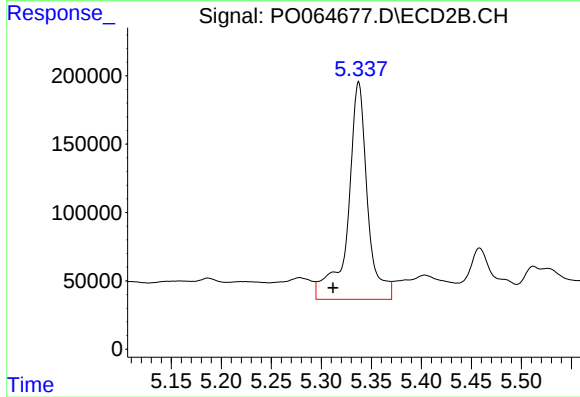
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 37171
Conc: 42.78 ng/ml



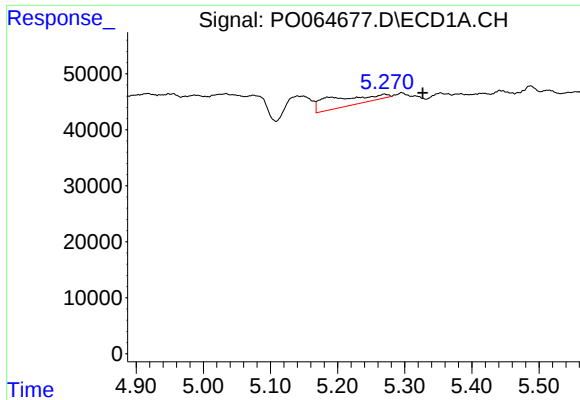
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 190426
Conc: 273.24 ng/ml



#20 AR-1242-5

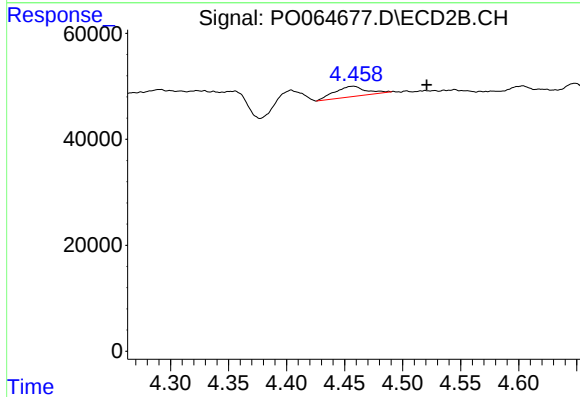
R.T.: 5.337 min
Delta R.T.: 0.026 min
Response: 2155094
Conc: 2424.31 ng/ml



#21 AR-1248-1

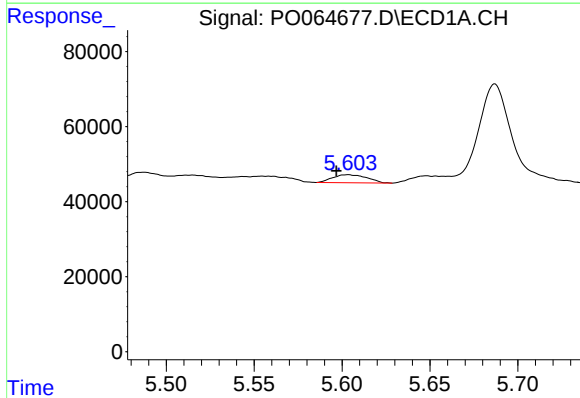
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 86494
Conc: 134.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



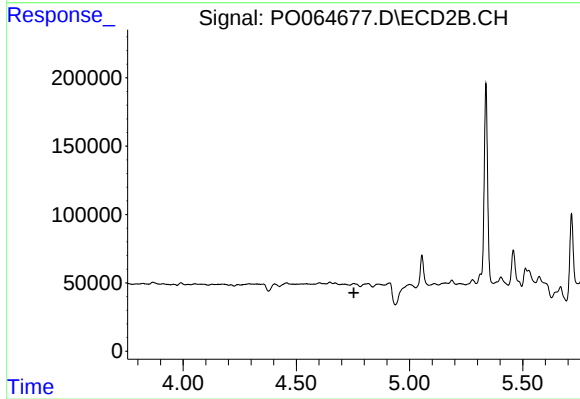
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 37171
Conc: 51.93 ng/ml



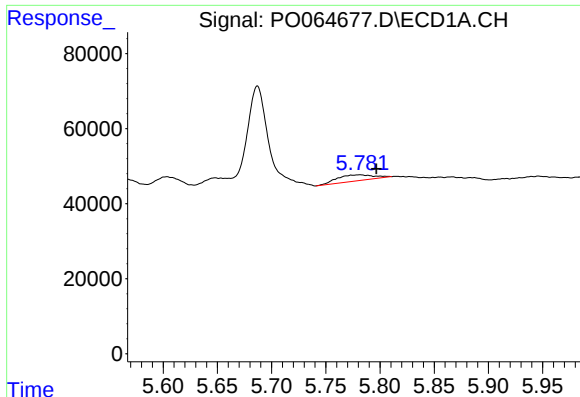
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 28681
Conc: 31.04 ng/ml



#22 AR-1248-2

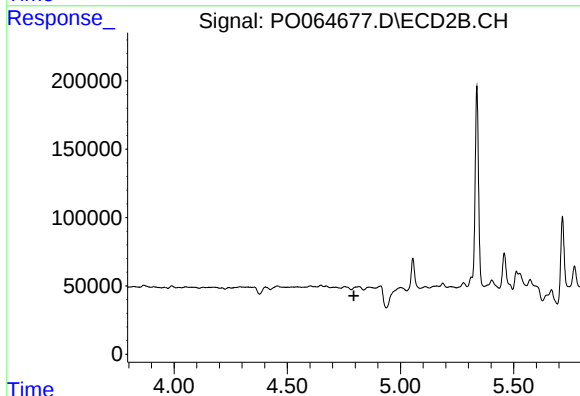
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

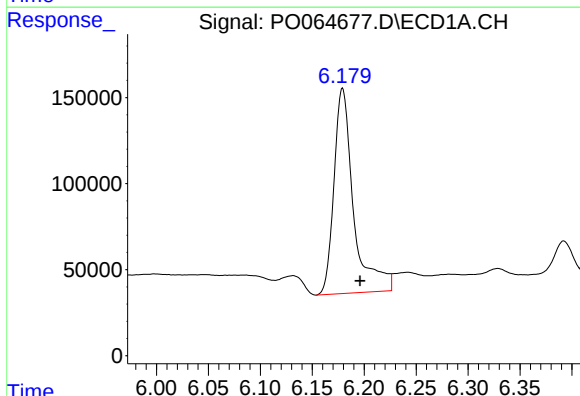
R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 37953
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



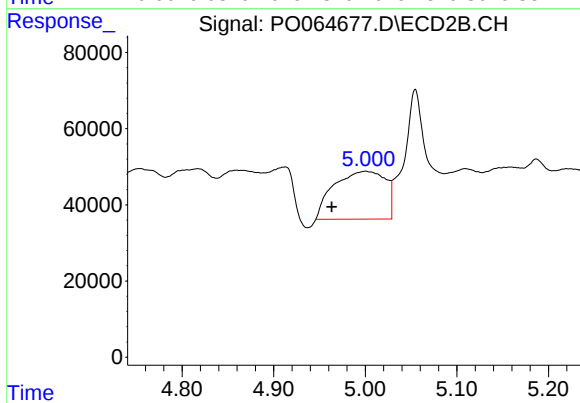
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



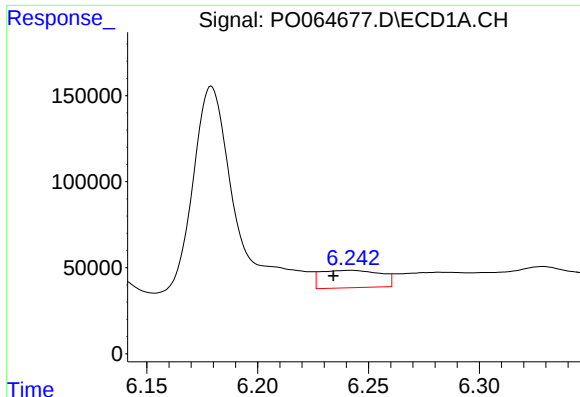
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.017 min
Response: 1566520
Conc: 1201.23 ng/ml



#24 AR-1248-4

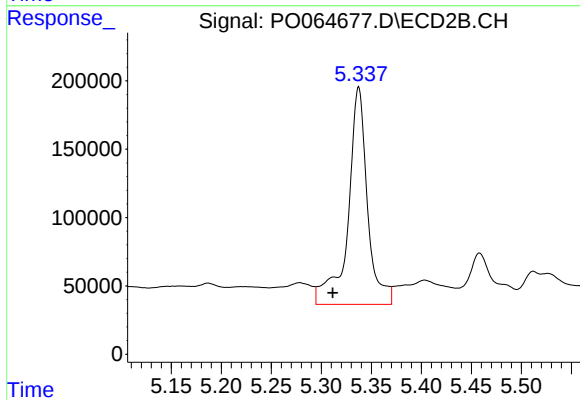
R.T.: 5.000 min
Delta R.T.: 0.037 min
Response: 491261
Conc: 381.71 ng/ml



#25 AR-1248-5

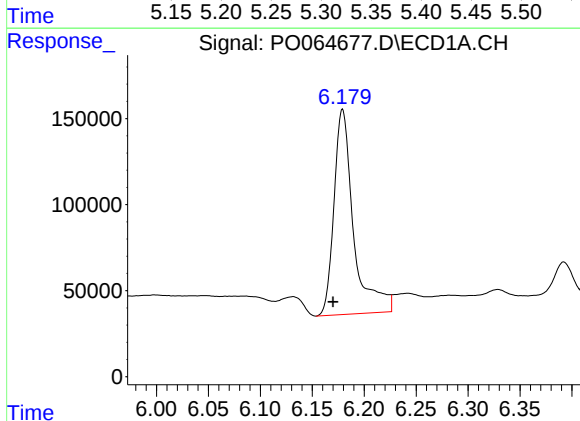
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 190426
Conc: 153.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



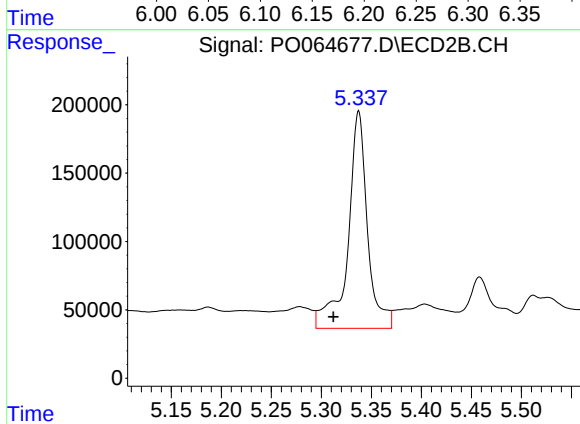
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.026 min
Response: 2155094
Conc: 1133.64 ng/ml



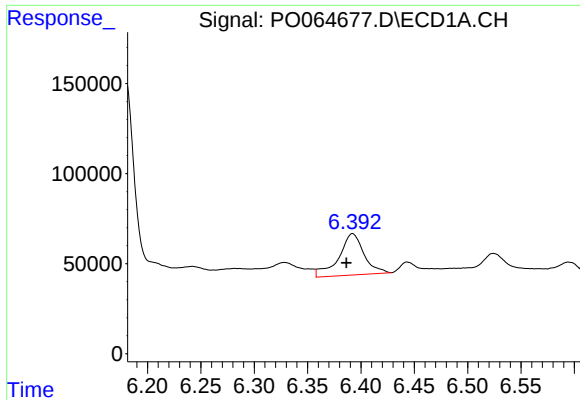
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 1566520
Conc: 1230.06 ng/ml



#26 AR-1254-1

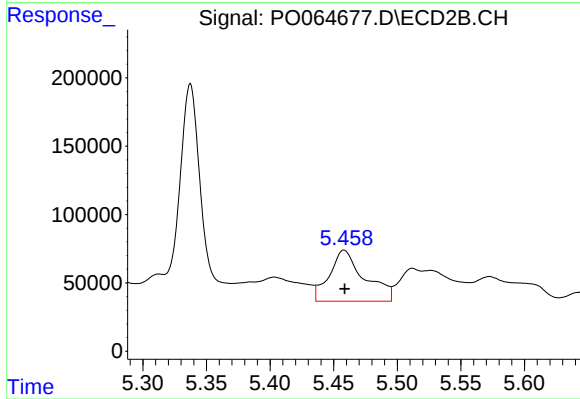
R.T.: 5.337 min
Delta R.T.: 0.025 min
Response: 2155094
Conc: 1061.24 ng/ml



#27 AR-1254-2

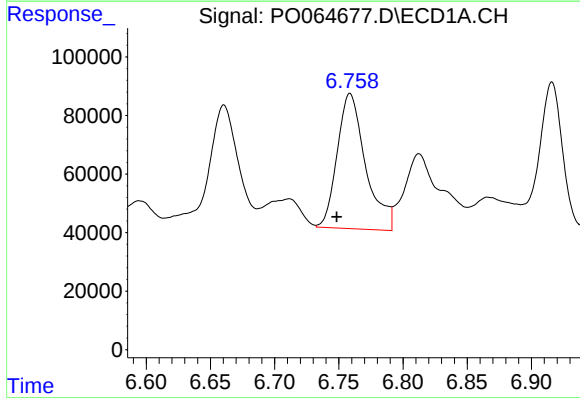
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 379519
Conc: 182.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



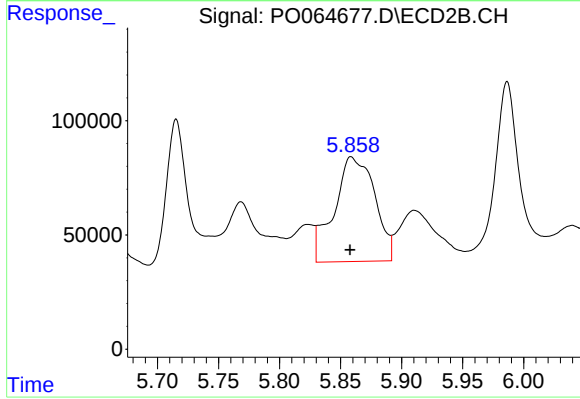
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 716805
Conc: 393.12 ng/ml



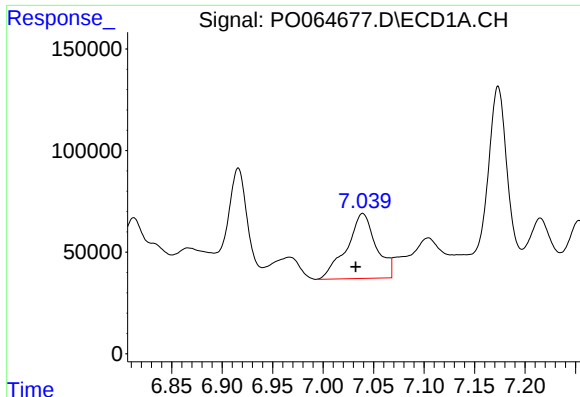
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 710475
Conc: 297.54 ng/ml



#28 AR-1254-3

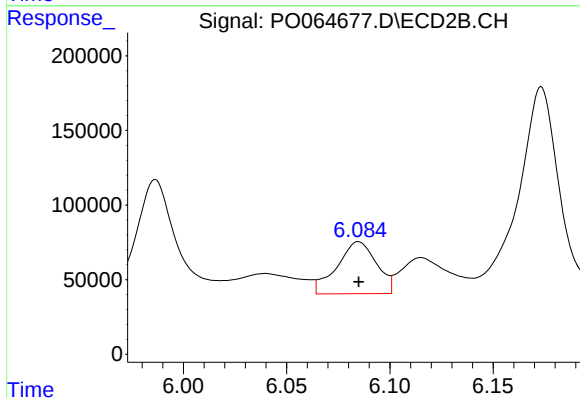
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1055887
Conc: 339.90 ng/ml



#29 AR-1254-4

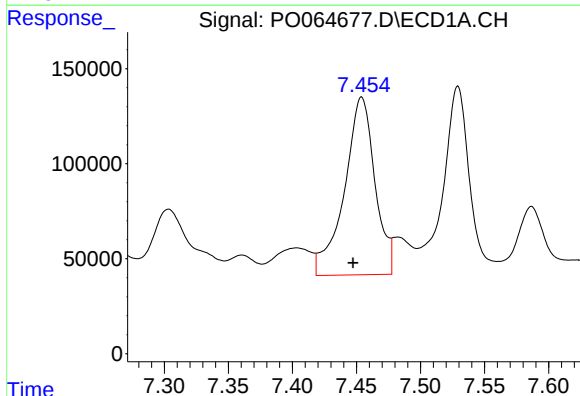
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 647889
Conc: 346.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



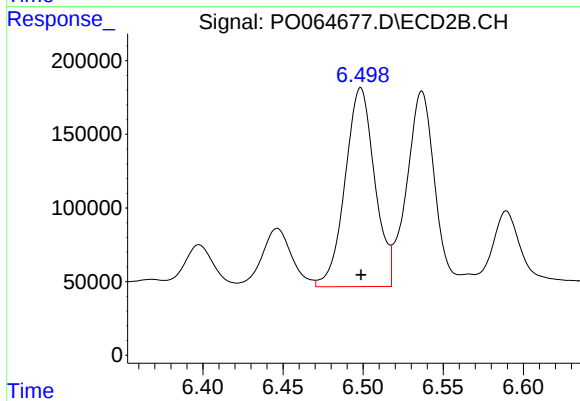
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 466341
Conc: 227.04 ng/ml



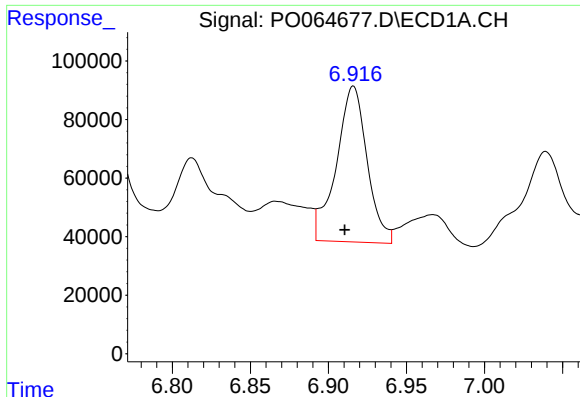
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 1555732
Conc: 739.41 ng/ml



#30 AR-1254-5

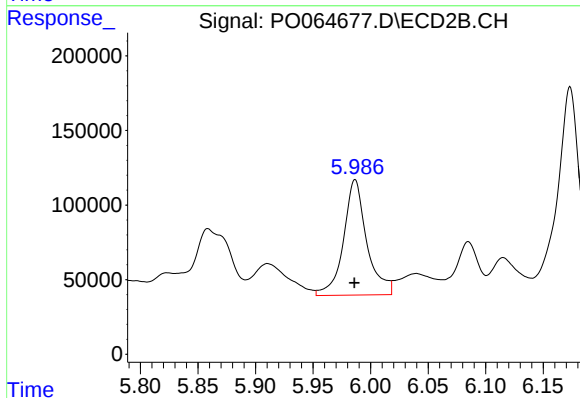
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1736468
Conc: 581.75 ng/ml



#31 AR-1260-1

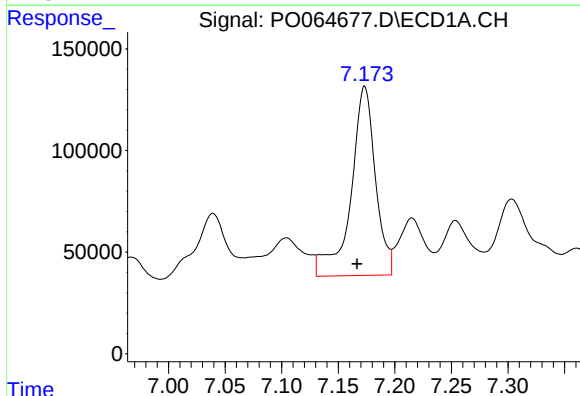
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 732268
Conc: 476.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



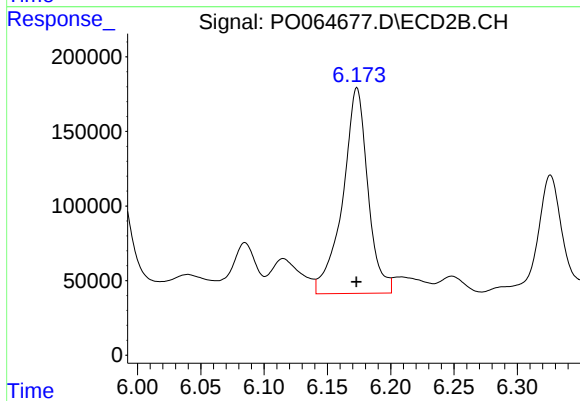
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1098182
Conc: 594.74 ng/ml



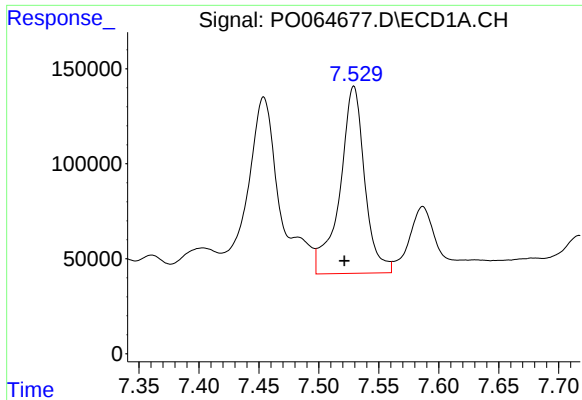
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 1409993
Conc: 714.28 ng/ml



#32 AR-1260-2

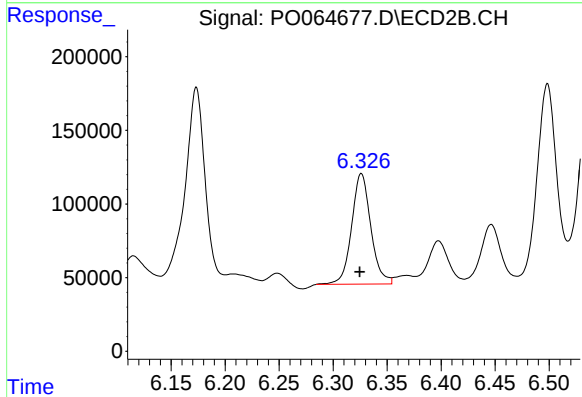
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1910911
Conc: 821.33 ng/ml



#33 AR-1260-3

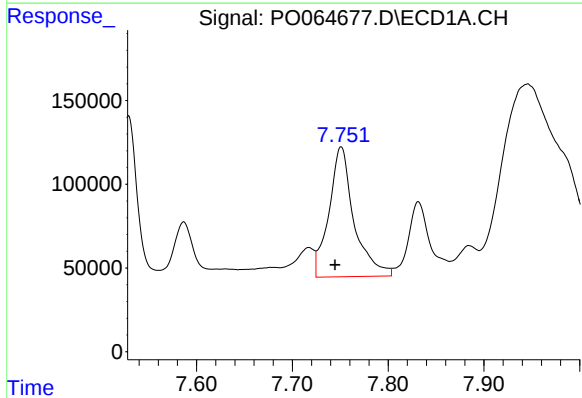
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1417974
Conc: 943.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



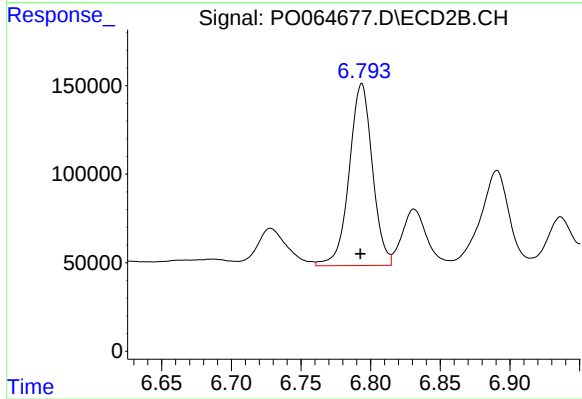
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 930341
Conc: 439.40 ng/ml



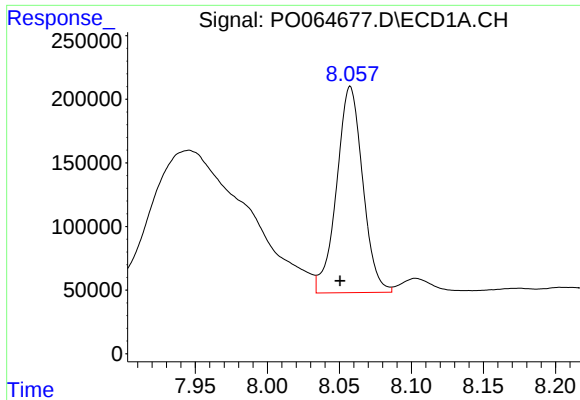
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 1407161
Conc: 761.77 ng/ml



#34 AR-1260-4

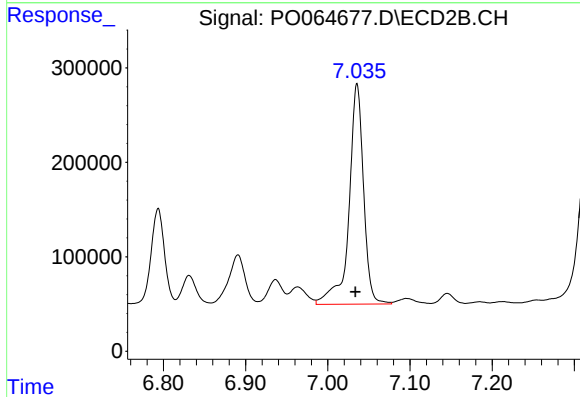
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1191830
Conc: 632.64 ng/ml



#35 AR-1260-5

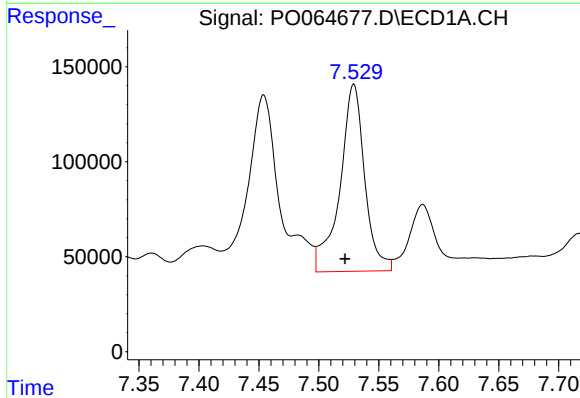
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 2045054
Conc: 548.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



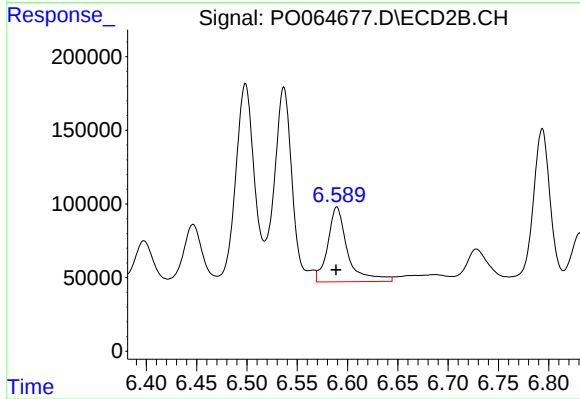
#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2883592
Conc: 614.84 ng/ml



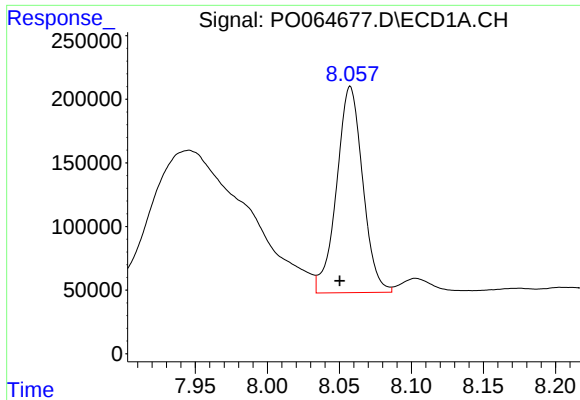
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 1417974
Conc: 616.66 ng/ml



#36 AR-1262-1

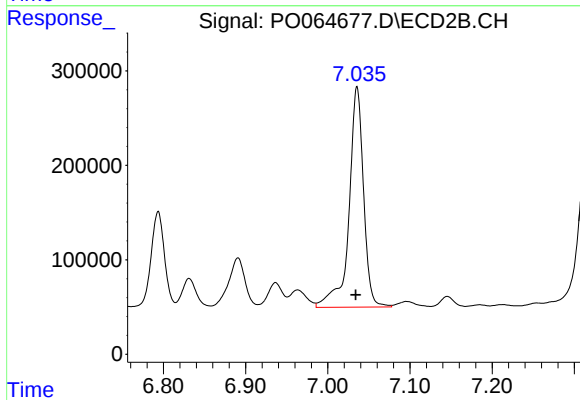
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 698160
Conc: 608.55 ng/ml



#37 AR-1262-2

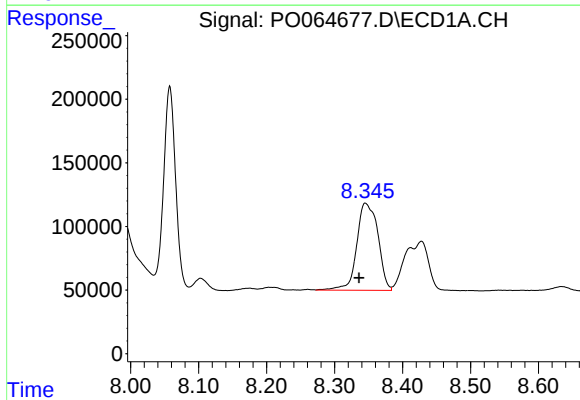
R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 2045054
Conc: 471.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



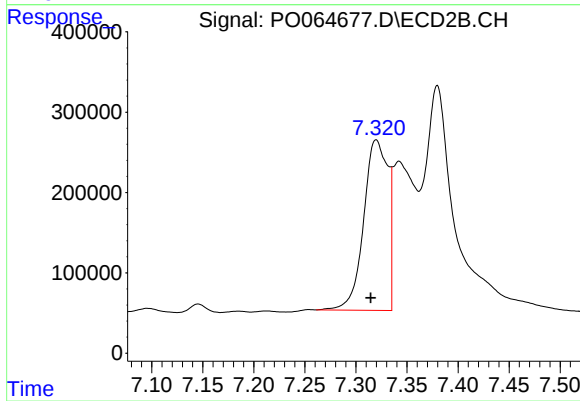
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2883592
Conc: 527.71 ng/ml



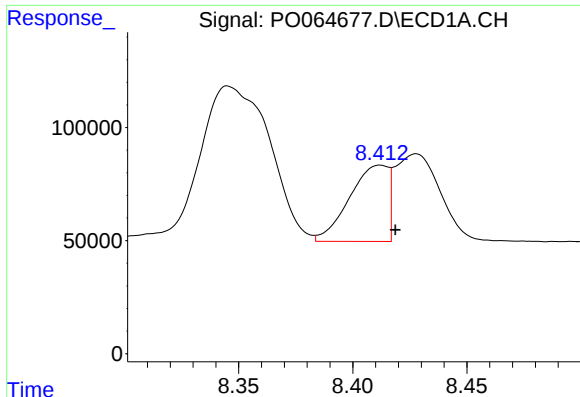
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.009 min
Response: 1483511
Conc: 509.80 ng/ml



#38 AR-1262-3

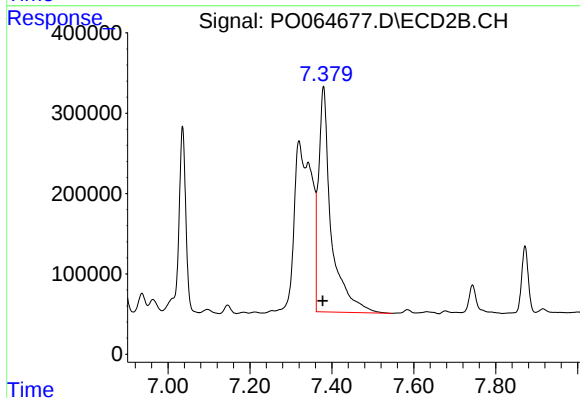
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 3525138
Conc: 1692.49 ng/ml



#39 AR-1262-4

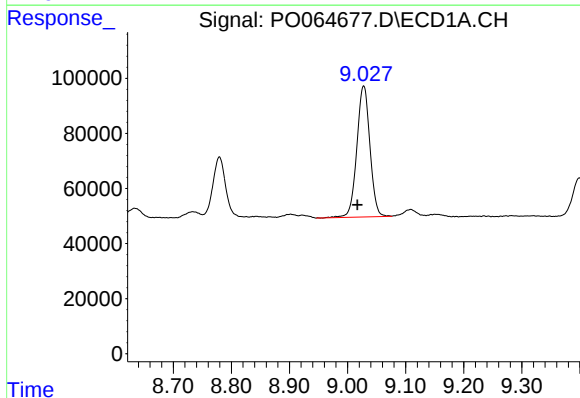
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 399710
Conc: 184.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



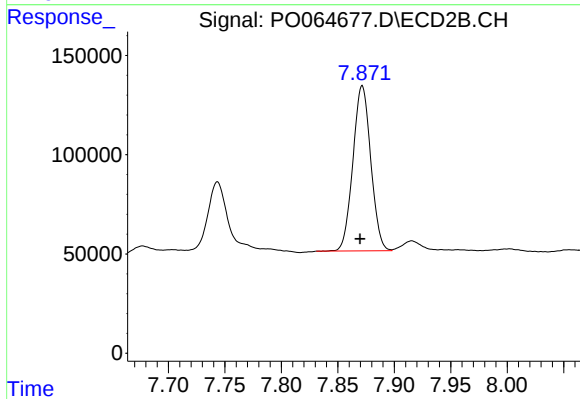
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 6044849
Conc: 1518.40 ng/ml



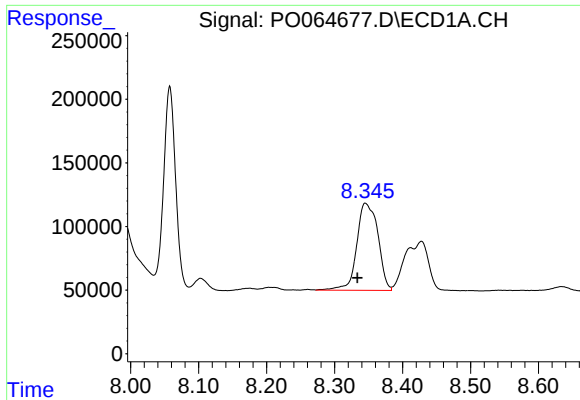
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 745143
Conc: 507.99 ng/ml



#40 AR-1262-5

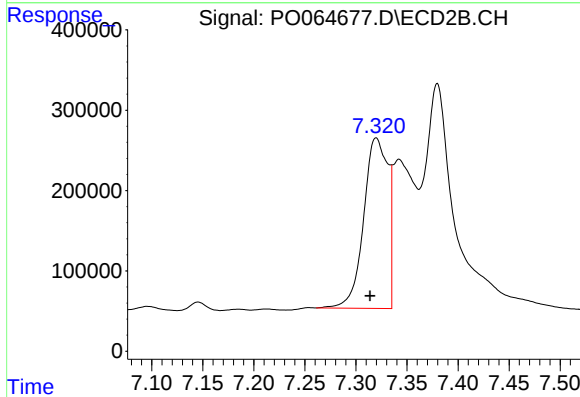
R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 916349
Conc: 525.56 ng/ml



#41 AR-1268-1

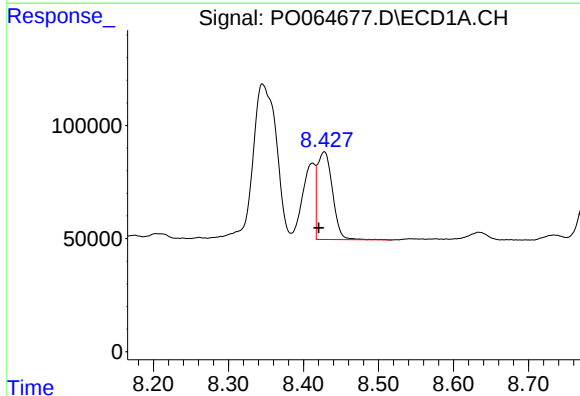
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 1483511
Conc: 287.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



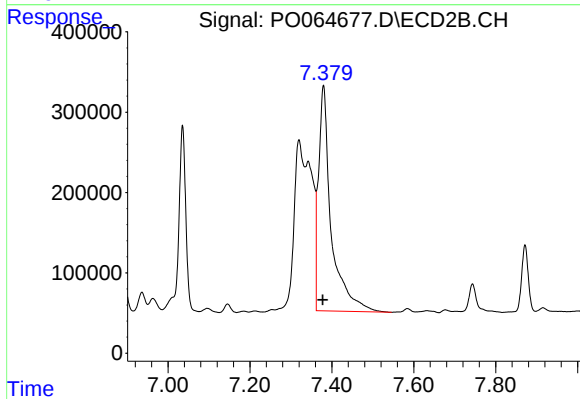
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 3525138
Conc: 551.27 ng/ml



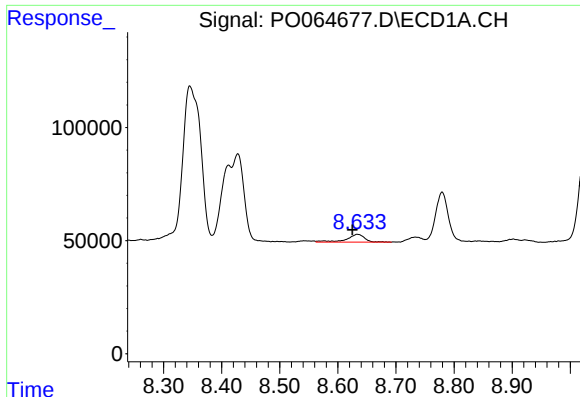
#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 539692
Conc: 114.77 ng/ml



#42 AR-1268-2

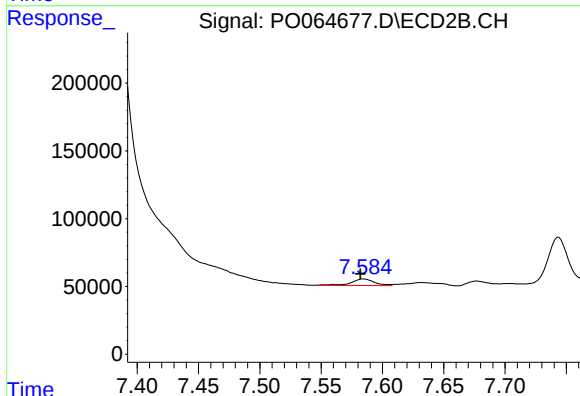
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 6044849
Conc: 1037.13 ng/ml



#43 AR-1268-3

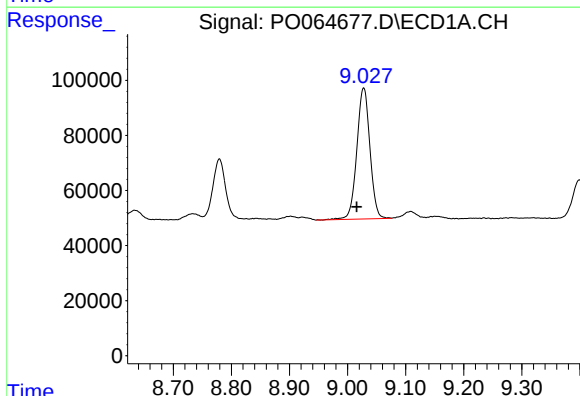
R.T.: 8.634 min
Delta R.T.: 0.008 min
Response: 73299
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



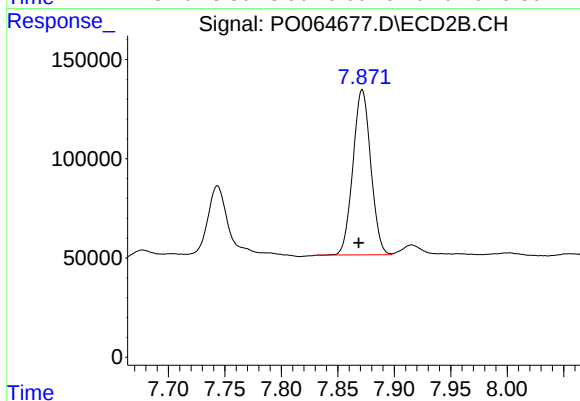
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 62110
Conc: 13.00 ng/ml



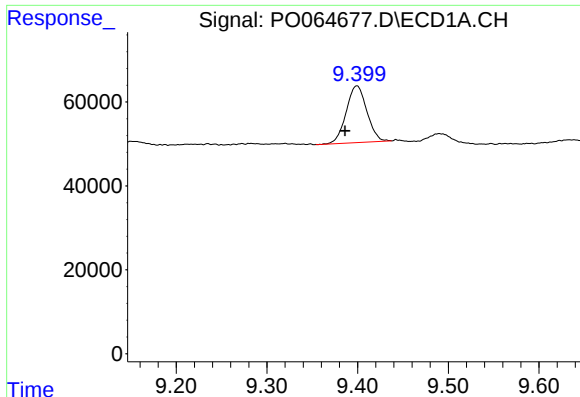
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 745143
Conc: 443.22 ng/ml



#44 AR-1268-4

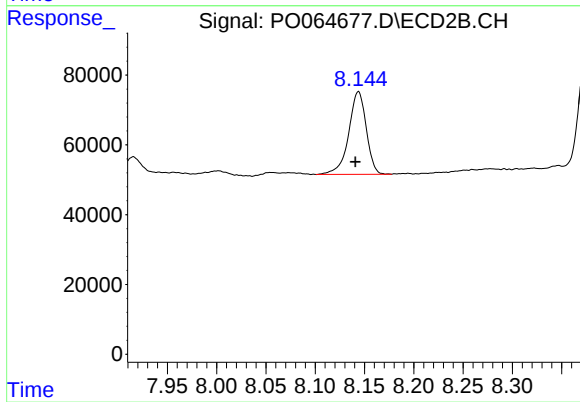
R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 916349
Conc: 455.24 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.013 min
Response: 214370
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 294632
Conc: 20.37 ng/ml