Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081120\
Data File : PO070454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2020 11:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 14:52:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.376	3.560	3574290	2106630	54.053	47.813
2)	SA Decachlor...	10.006	8.752	4171620	2580580	48.720	46.490
	Target Compounds						
3)	L1 AR-1016-1	5.680	4.789	1487108	914064	515.033	453.950
4)	L1 AR-1016-2	5.703	4.808	2137671	1276743	516.919	449.301
5)	L1 AR-1016-3	5.766	4.992	1265086	686145	512.000	449.392
6)	L1 AR-1016-4	5.872	5.050	1084629	581237	517.709	446.795
7)	L1 AR-1016-5	6.180	5.270	1069372	709817	512.219	439.582
31)	L7 AR-1260-1	7.339	6.353	2100609	1392448	505.068	431.225
32)	L7 AR-1260-2	7.605	6.553	3051105	1925235	508.139	447.430
33)	L7 AR-1260-3	7.963	6.701	2557513	1635122	496.914	446.587
34)	L7 AR-1260-4	8.190	7.178	2367383	1441320	486.851	462.341
35)	L7 AR-1260-5	8.504	7.429	5478613	3879588	491.528	480.164

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

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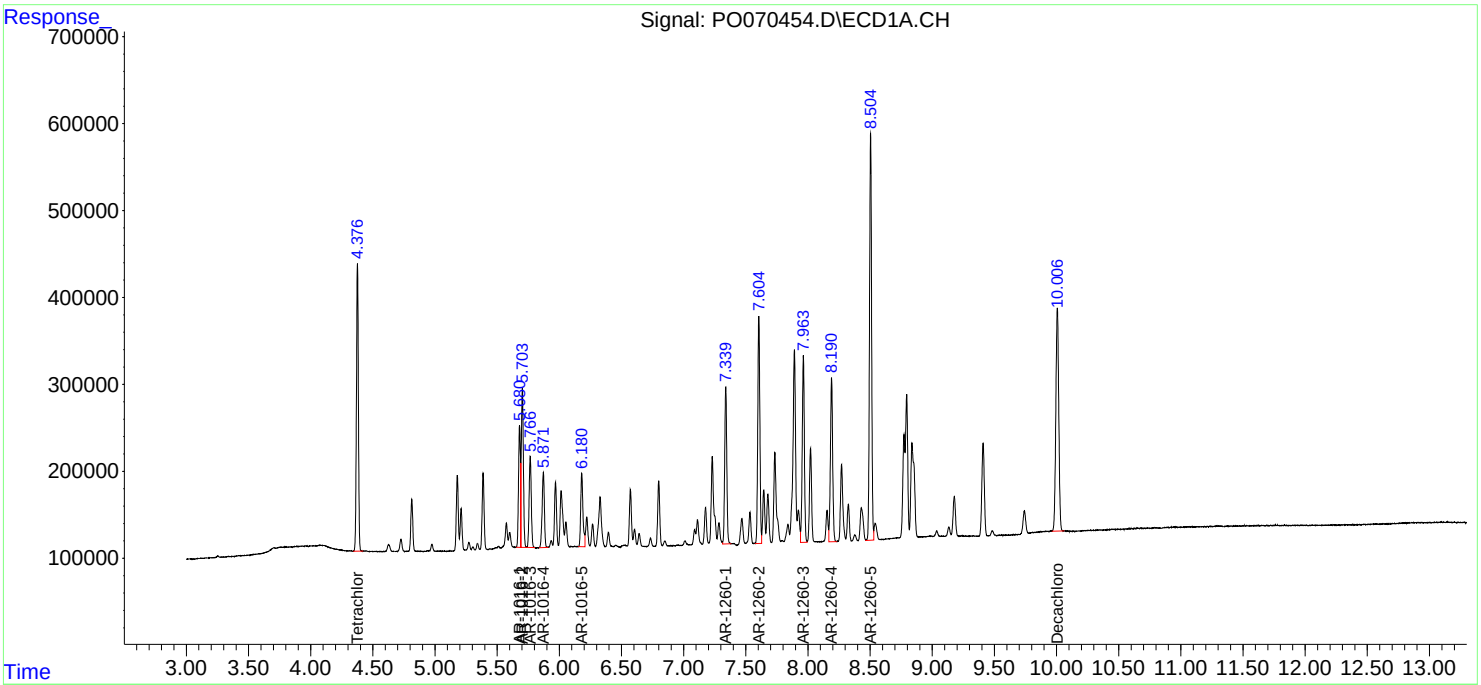
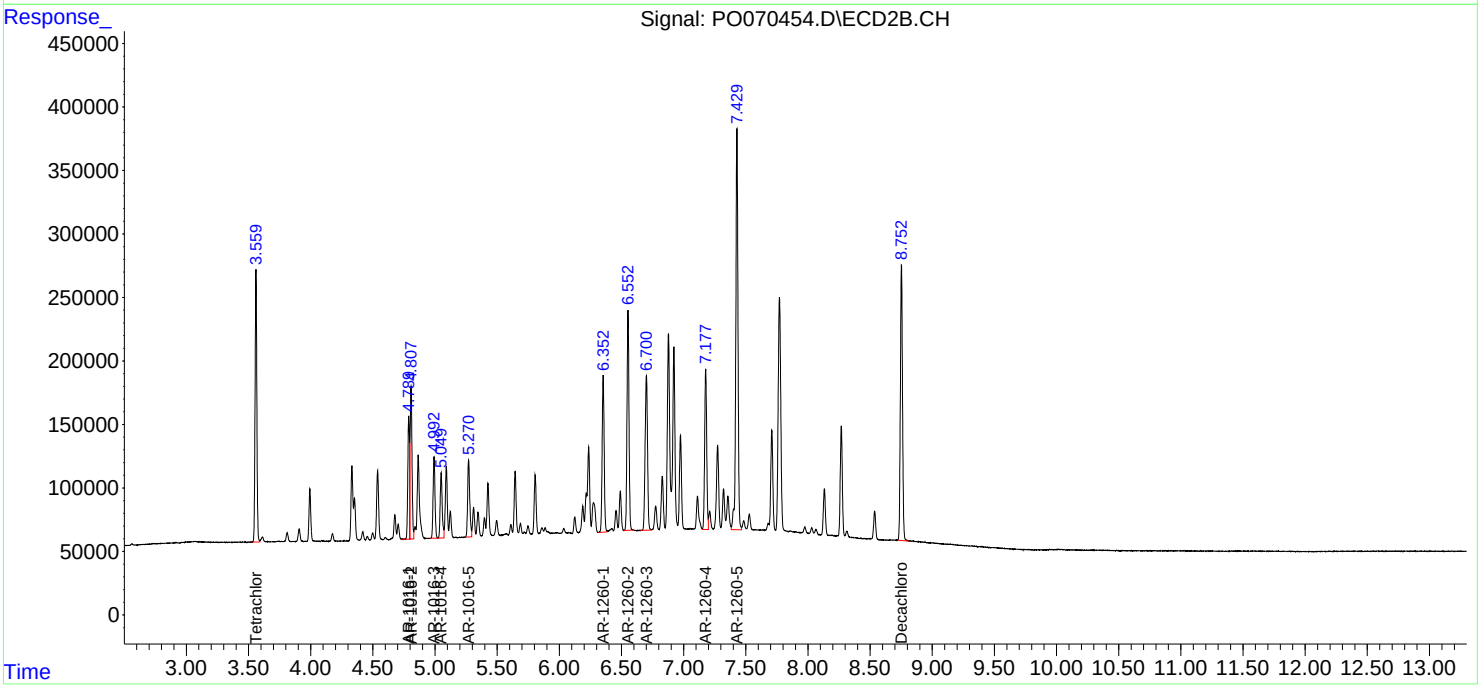
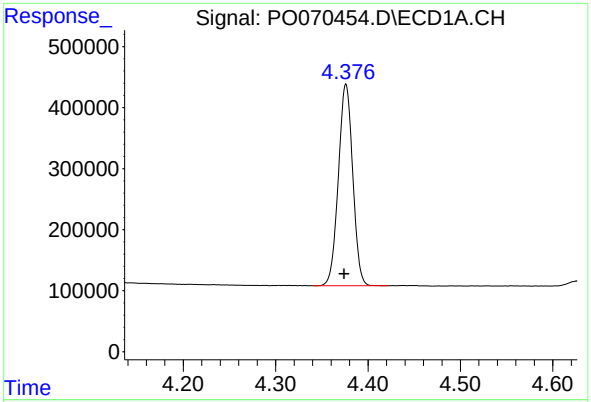


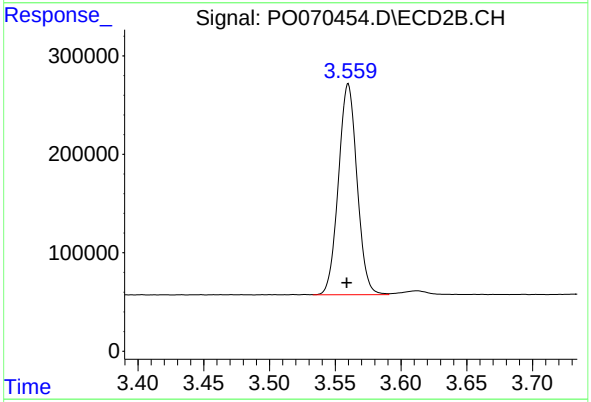




#1 Tetrachloro-m-xylene

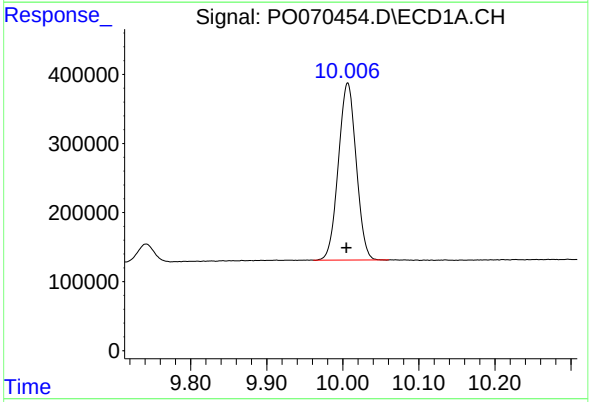
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 3574290
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



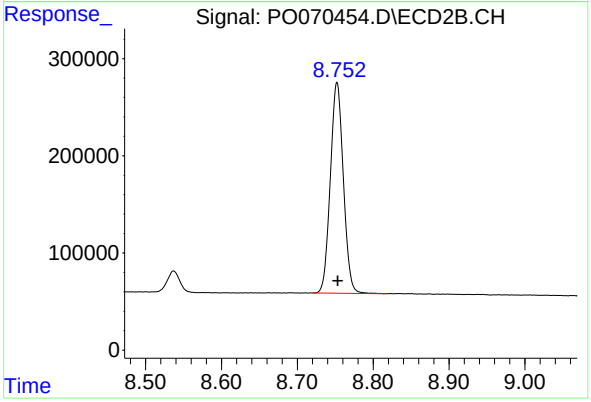
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 2106630
Conc: 47.81 ng/ml



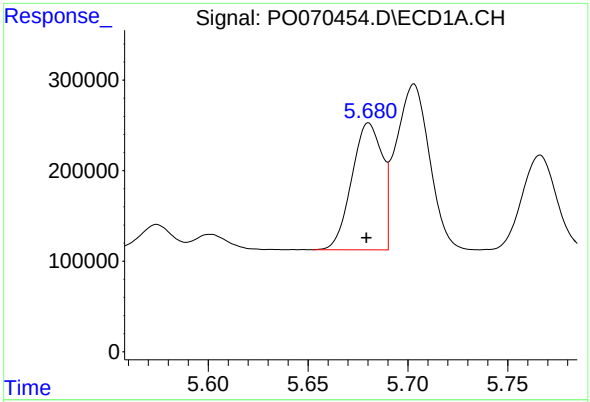
#2 Decachlorobiphenyl

R.T.: 10.006 min
Delta R.T.: 0.001 min
Response: 4171620
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

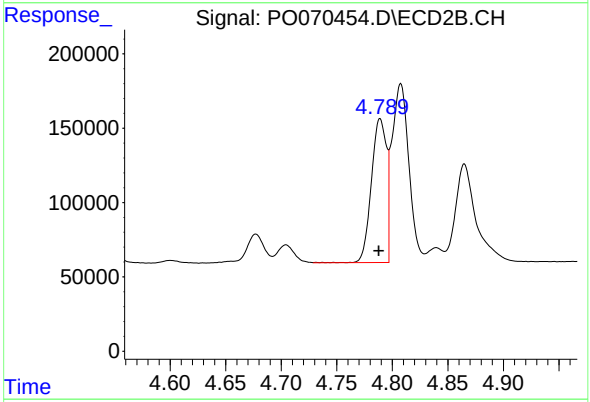
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 2580580
Conc: 46.49 ng/ml



#3 AR-1016-1

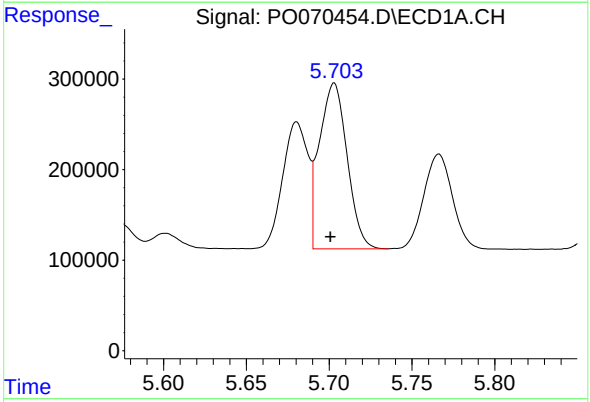
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 1487108
Conc: 515.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



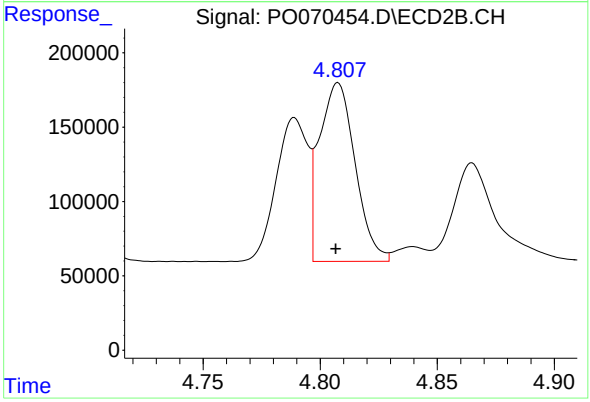
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 914064
Conc: 453.95 ng/ml



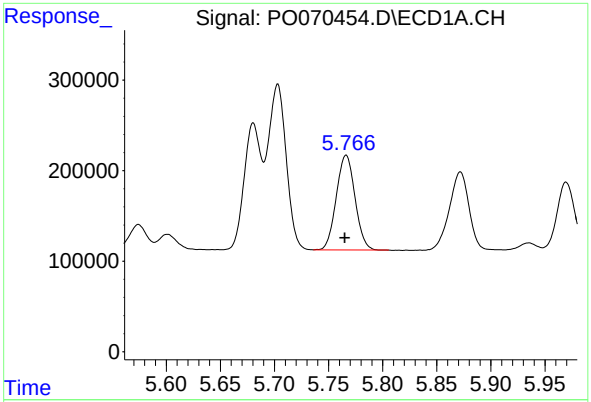
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 2137671
Conc: 516.92 ng/ml



#4 AR-1016-2

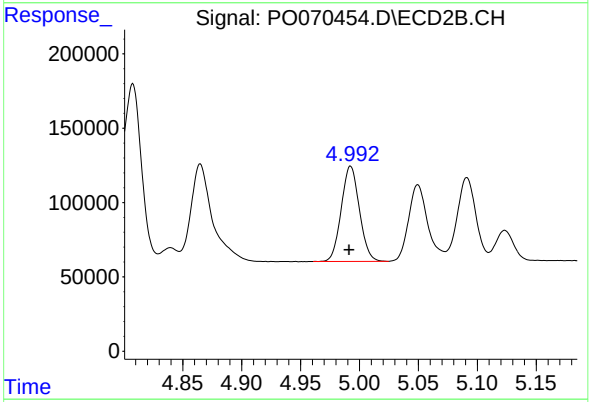
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1276743
Conc: 449.30 ng/ml



#5 AR-1016-3

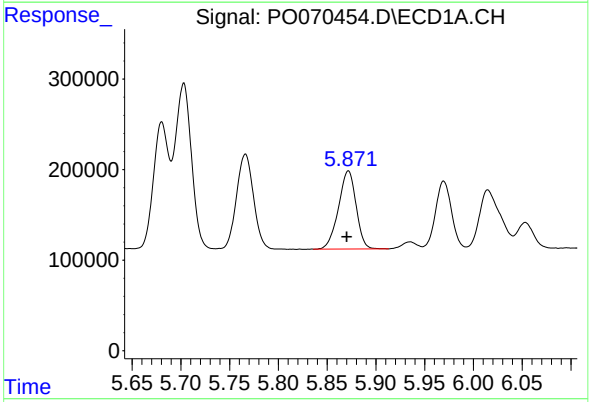
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1265086
Conc: 512.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



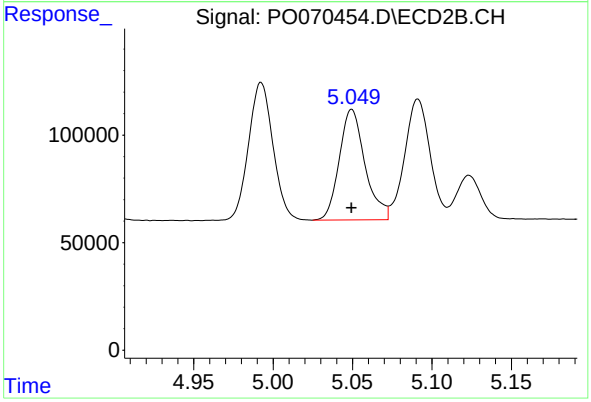
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 686145
Conc: 449.39 ng/ml



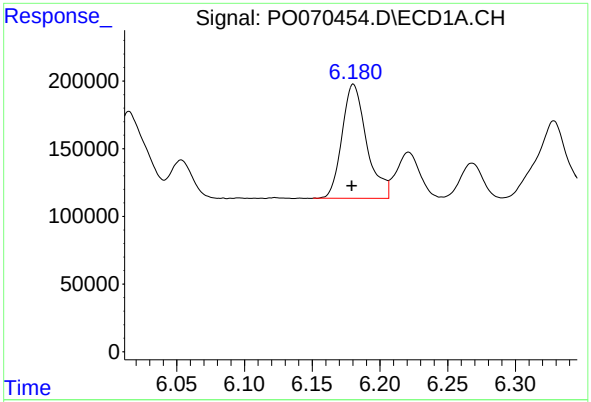
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1084629
Conc: 517.71 ng/ml



#6 AR-1016-4

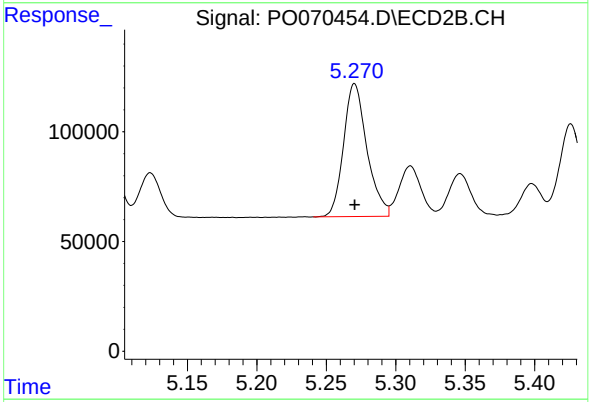
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 581237
Conc: 446.80 ng/ml



#7 AR-1016-5

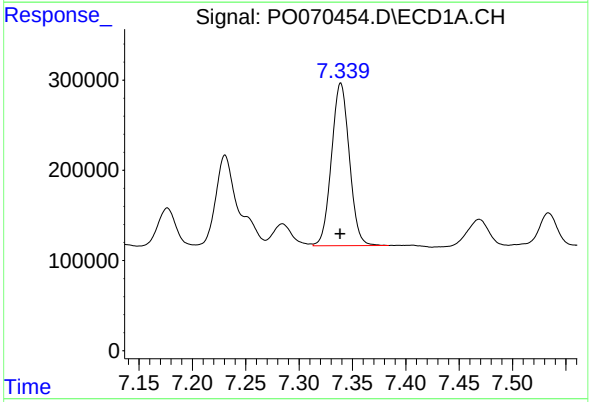
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 1069372
Conc: 512.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



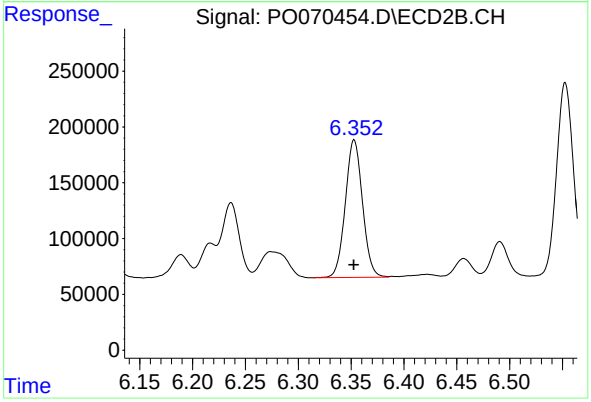
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 709817
Conc: 439.58 ng/ml



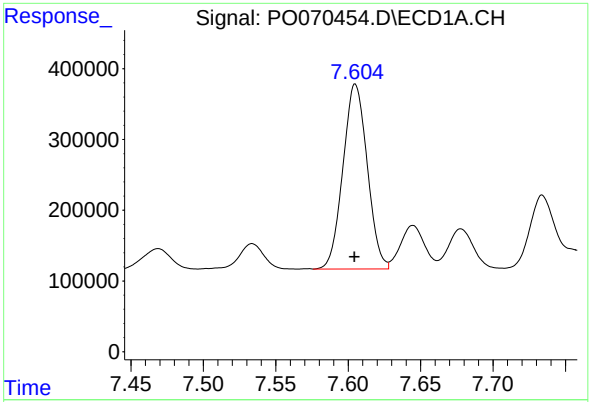
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2100609
Conc: 505.07 ng/ml



#31 AR-1260-1

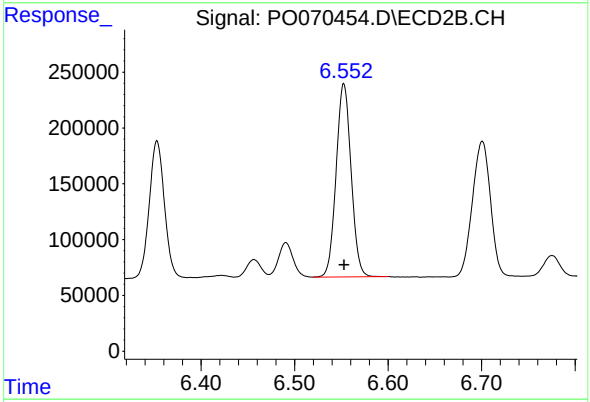
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1392448
Conc: 431.22 ng/ml



#32 AR-1260-2

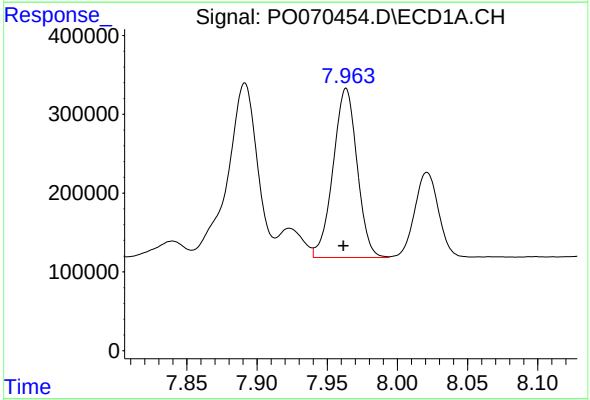
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 3051105
Conc: 508.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



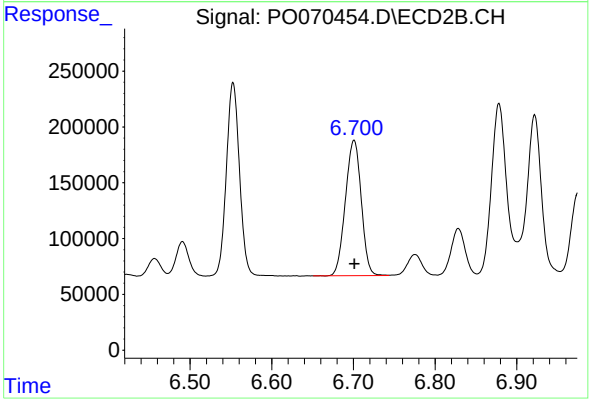
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1925235
Conc: 447.43 ng/ml



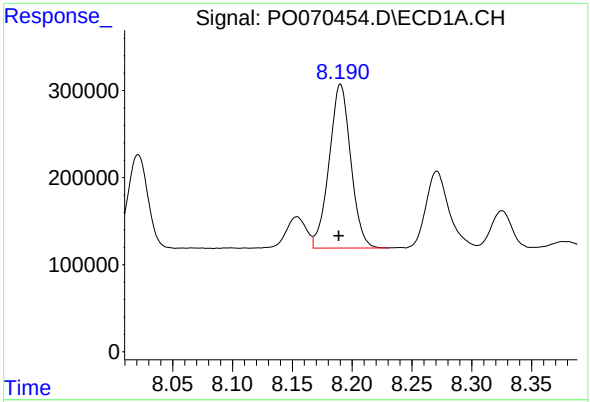
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 2557513
Conc: 496.91 ng/ml



#33 AR-1260-3

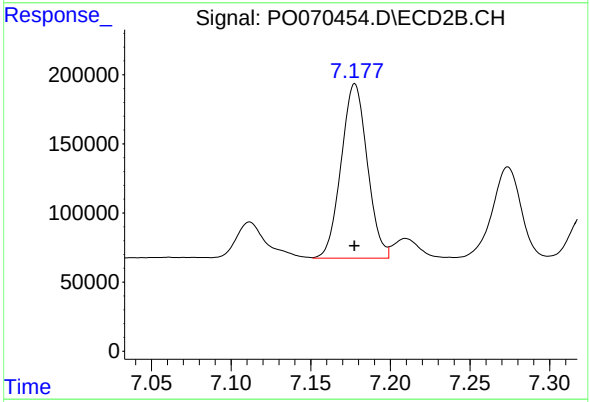
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1635122
Conc: 446.59 ng/ml



#34 AR-1260-4

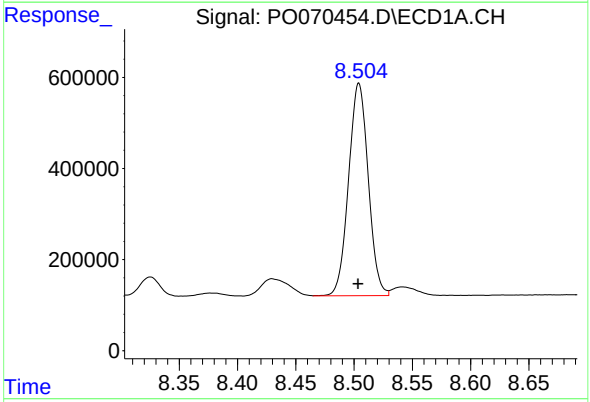
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 2367383
Conc: 486.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



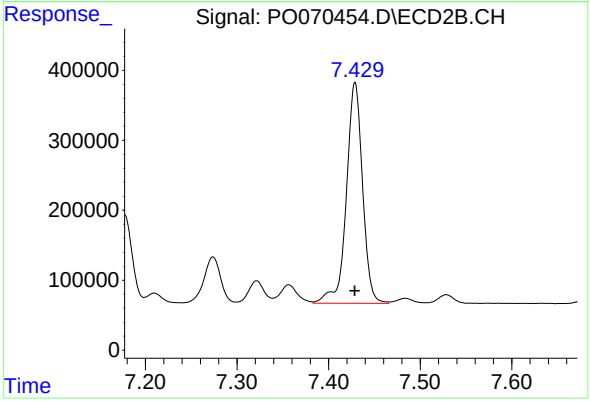
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1441320
Conc: 462.34 ng/ml



#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 5478613
Conc: 491.53 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 3879588
Conc: 480.16 ng/ml