Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092220\
Data File : PO071540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2020 11:07
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: Sep 22 12:09:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.348	3.529	4093570	1940922	57.764	49.715
2)	SA Decachlor...	9.958	8.706	4652738	2356298	49.893	42.776
	Target Compounds						
3)	L1 AR-1016-1	5.650	4.752	1624227	813987	558.766	474.177
4)	L1 AR-1016-2	5.672	4.770	2339188	1153754	548.172	476.245
5)	L1 AR-1016-3	5.735	4.954	1356747	615365	534.852	484.822
6)	L1 AR-1016-4	5.841	5.012	1133339	541296	529.481	513.015
7)	L1 AR-1016-5	6.150	5.232	1200222	647632	586.372	476.163
31)	L7 AR-1260-1	7.306	6.311	2391505	1280597	527.417	459.641
32)	L7 AR-1260-2	7.572	6.512	3597338	1621843	516.016	448.672
33)	L7 AR-1260-3	7.929	6.658	2937005	1436944	484.632	445.292
34)	L7 AR-1260-4	8.156	7.134	2798222	1246064	488.827	430.141
35)	L7 AR-1260-5	8.471	7.387	6080156	3187258	479.492	420.336

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

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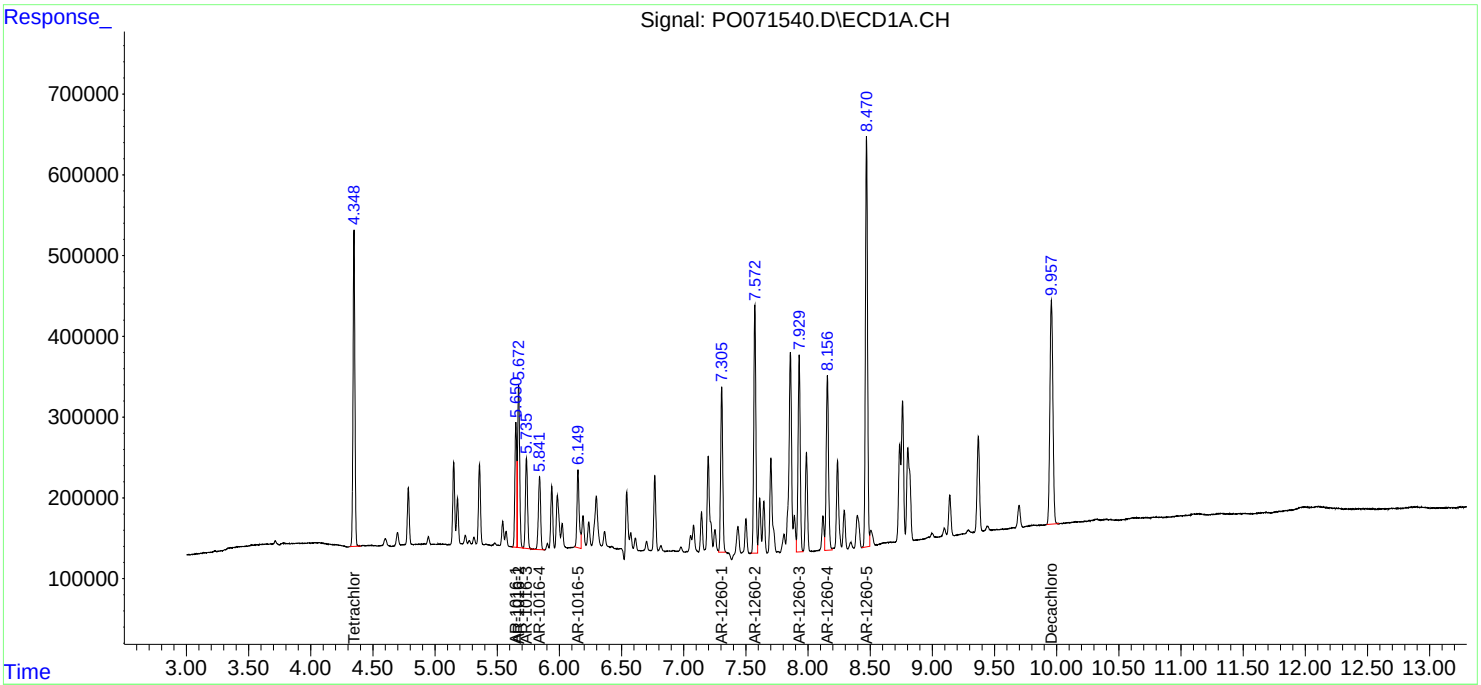
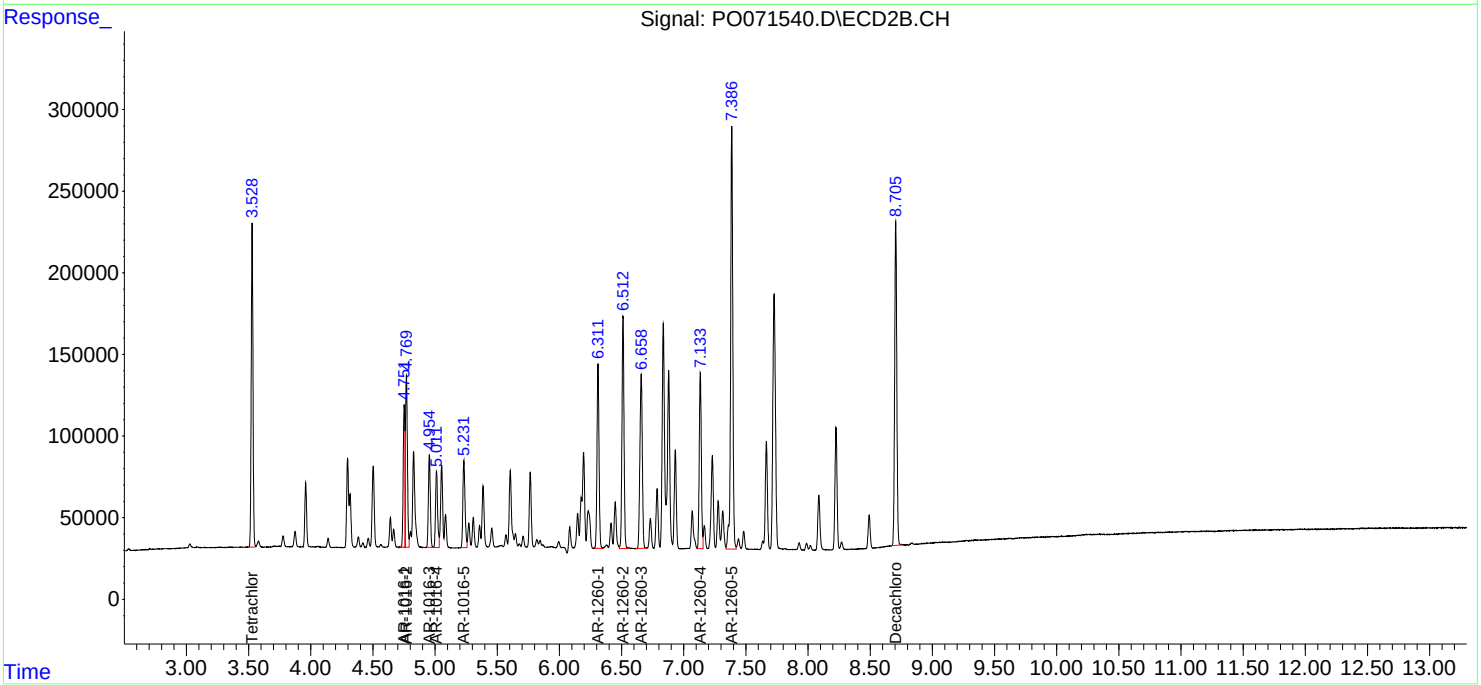
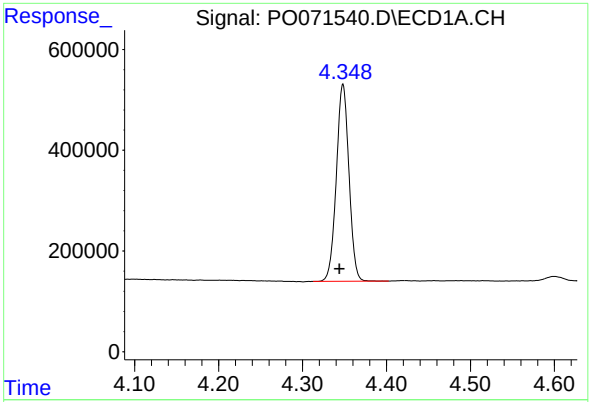


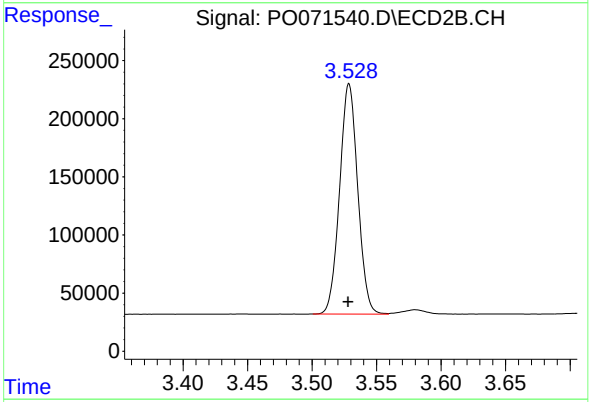




#1 Tetrachloro-m-xylene

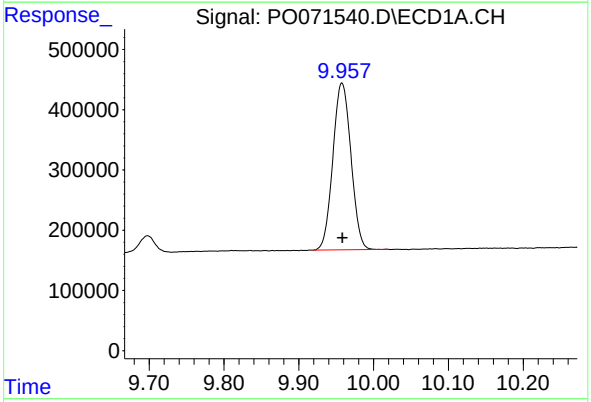
R.T.: 4.348 min
Delta R.T.: 0.004 min
Response: 4093570
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



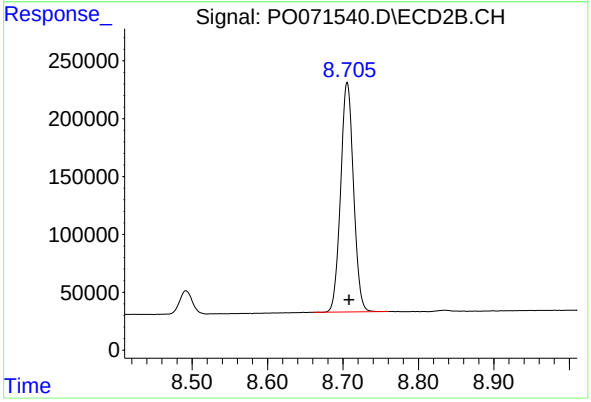
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1940922
Conc: 49.71 ng/ml



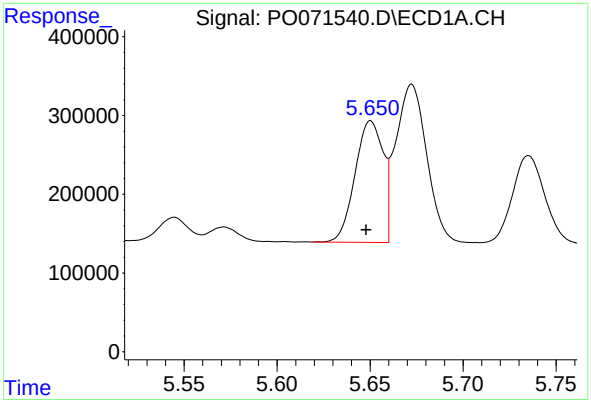
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 4652738
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

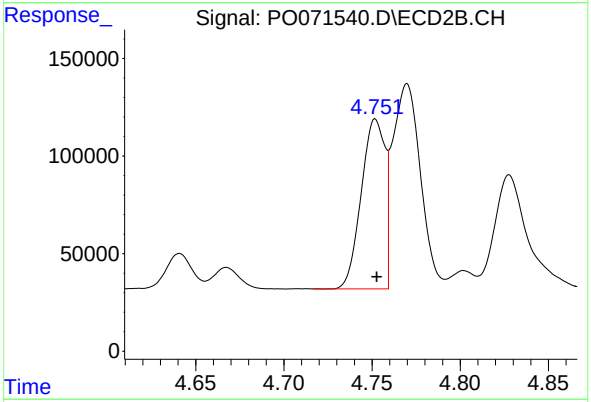
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 2356298
Conc: 42.78 ng/ml



#3 AR-1016-1

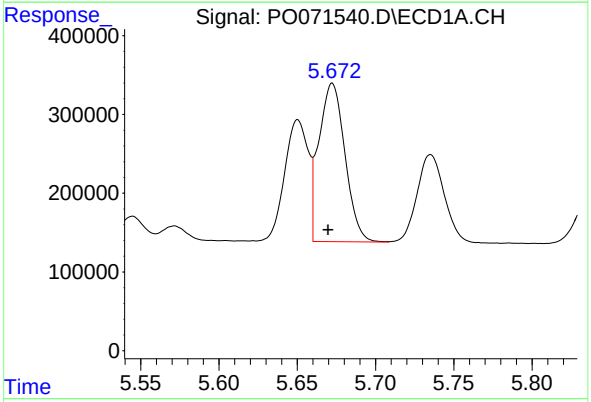
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 1624227
Conc: 558.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



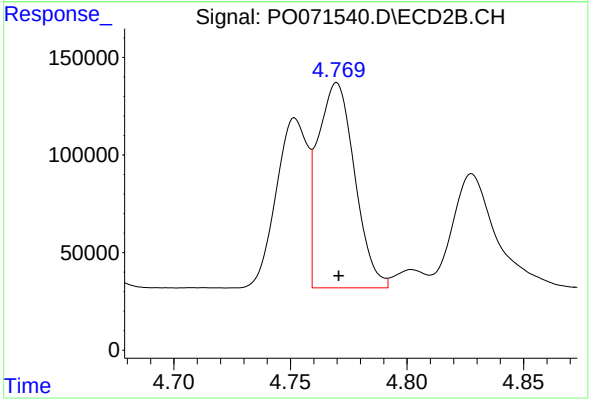
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 813987
Conc: 474.18 ng/ml



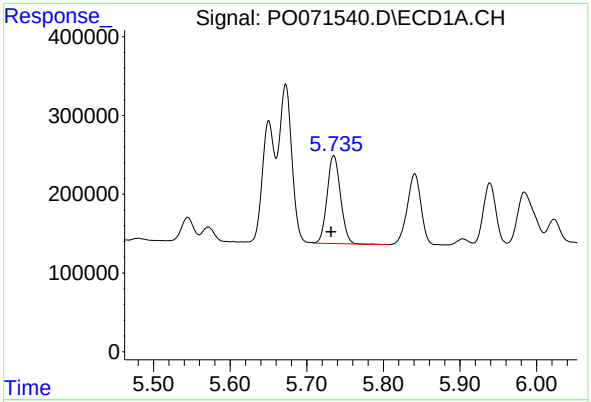
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 2339188
Conc: 548.17 ng/ml



#4 AR-1016-2

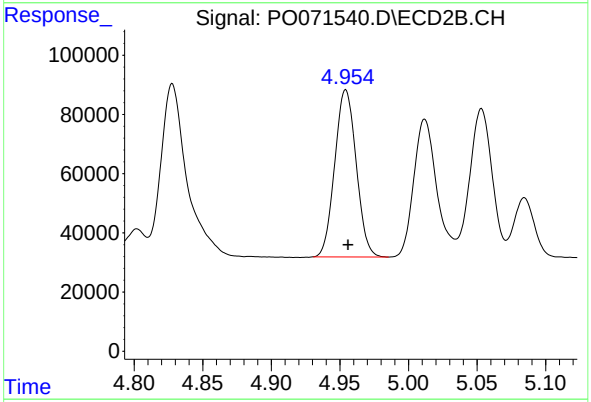
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1153754
Conc: 476.25 ng/ml



#5 AR-1016-3

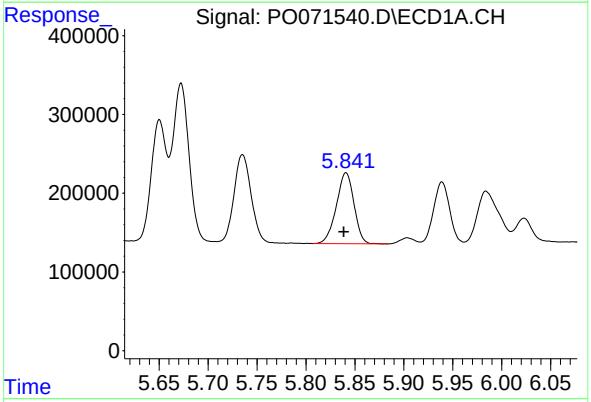
R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 1356747
Conc: 534.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



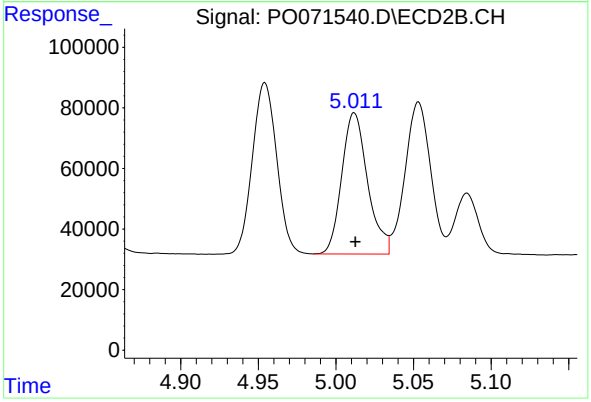
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 615365
Conc: 484.82 ng/ml



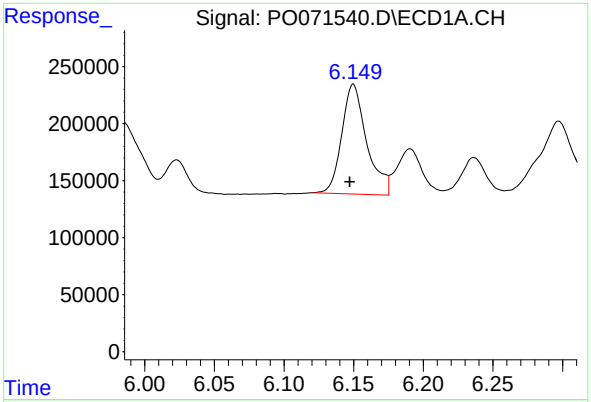
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 1133339
Conc: 529.48 ng/ml



#6 AR-1016-4

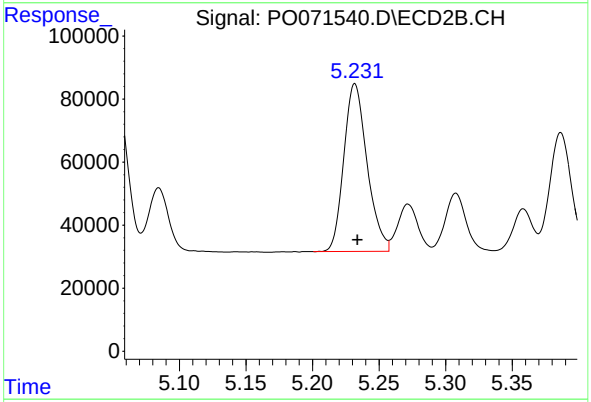
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 541296
Conc: 513.02 ng/ml



#7 AR-1016-5

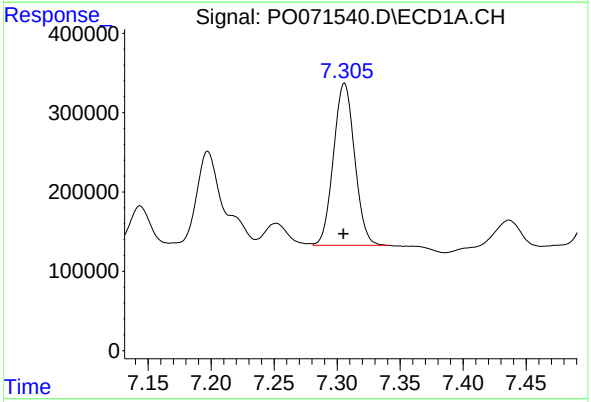
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 1200222
Conc: 586.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



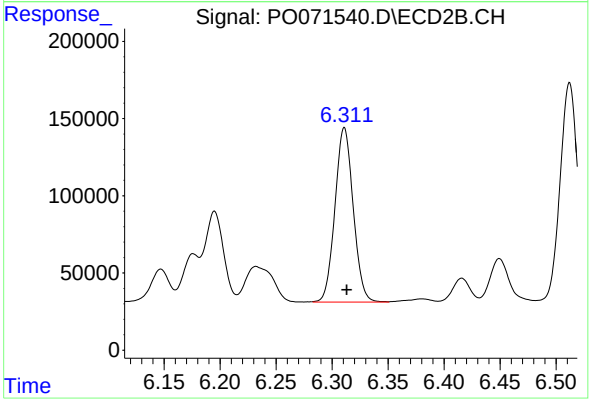
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 647632
Conc: 476.16 ng/ml



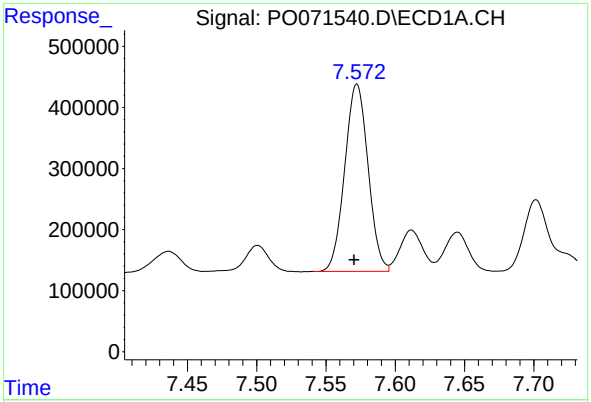
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 2391505
Conc: 527.42 ng/ml



#31 AR-1260-1

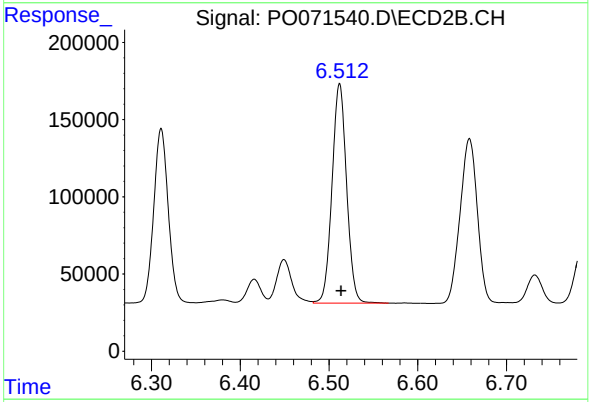
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1280597
Conc: 459.64 ng/ml



#32 AR-1260-2

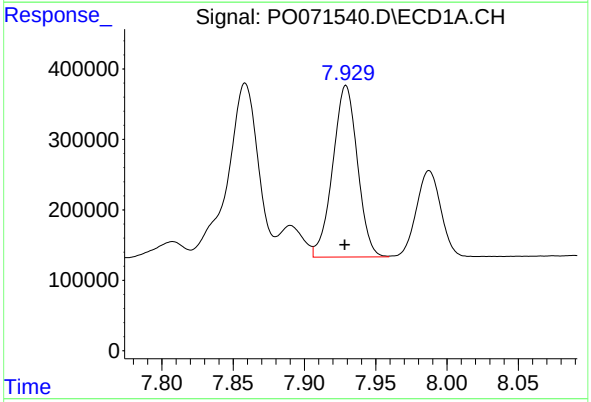
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 3597338
Conc: 516.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



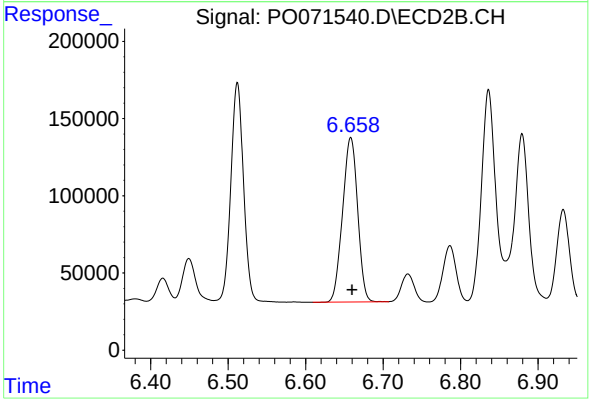
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 1621843
Conc: 448.67 ng/ml



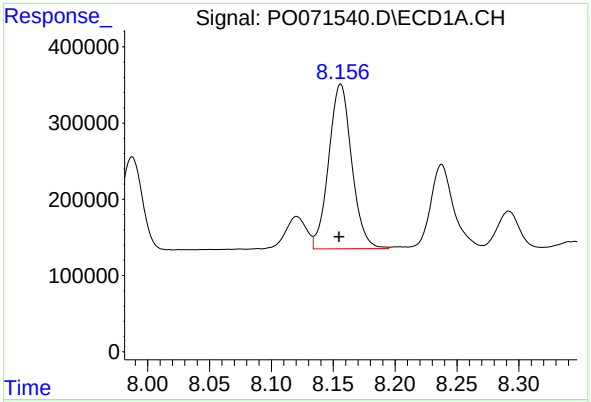
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 2937005
Conc: 484.63 ng/ml



#33 AR-1260-3

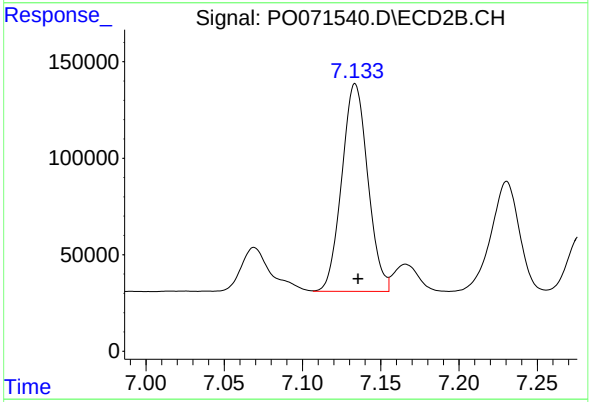
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 1436944
Conc: 445.29 ng/ml



#34 AR-1260-4

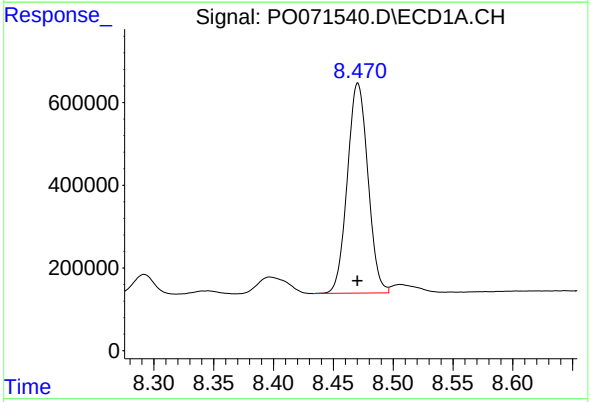
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 2798222
Conc: 488.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



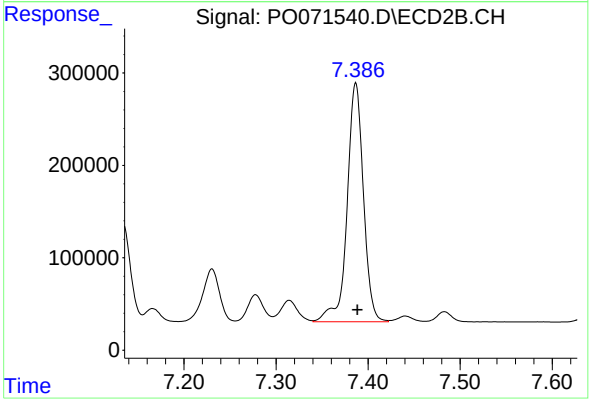
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 1246064
Conc: 430.14 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 6080156
Conc: 479.49 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 3187258
Conc: 420.34 ng/ml