Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072146.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:56
Operator : DD\AJ
Sample : L4334-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PE-45-(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:38:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.510	2301251	790180	32.039	21.096 #
2)	SA Decachlor...	9.930	8.679	4533835	2867999	41.177	50.423
	Target Compounds						
26)	L6 AR-1254-1	6.526	5.596	3155.1E6	1951.6E6	903081.592	816630.869
27)	L6 AR-1254-2	6.762	5.757	4151.7E6	1739.3E6	754098.984	813147.585
28)	L6 AR-1254-3	7.140f	6.167	4091.9E6	2677.3E6	708526.428	788576.486
29)	L6 AR-1254-4	7.435f	6.407	4309.1E6	2077.1E6	739643.527	855406.158
30)	L6 AR-1254-5	7.852	6.825	5722.2E6	2817.8E6	1063239.272	861166.770

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

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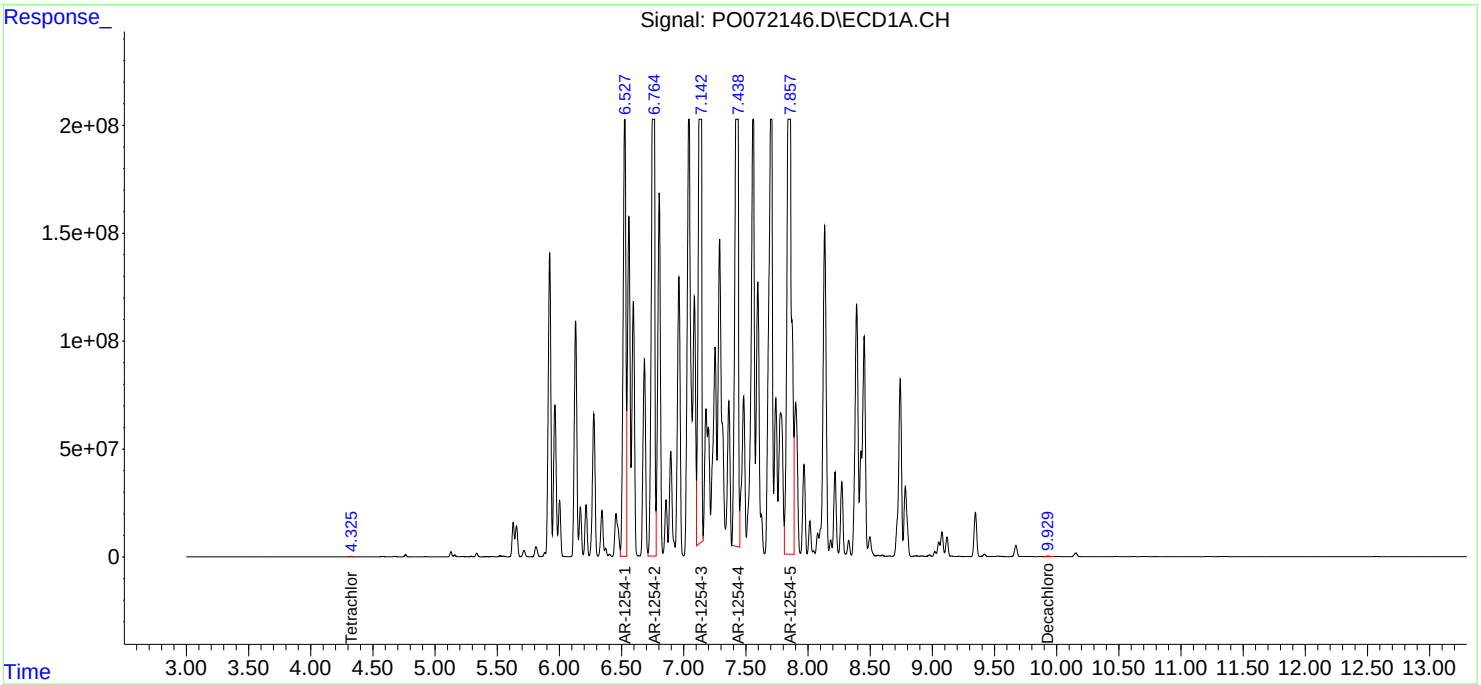
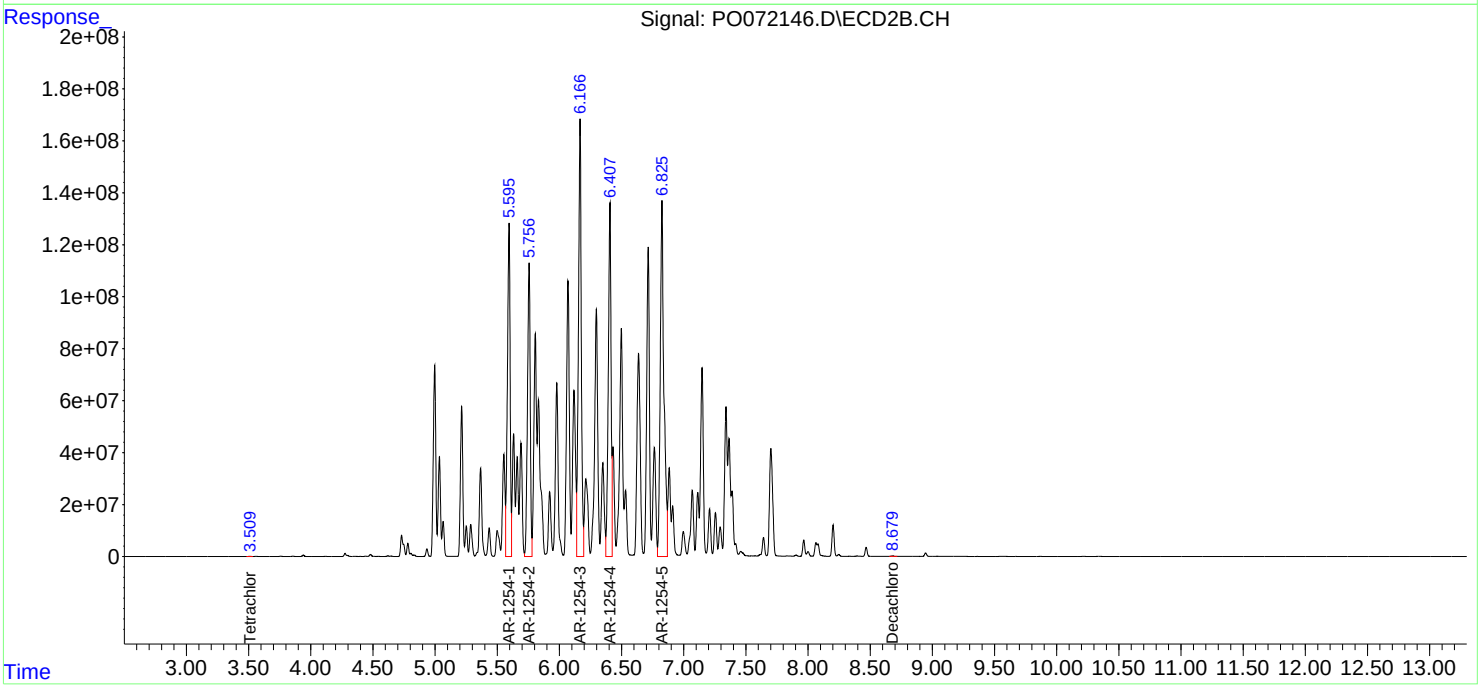
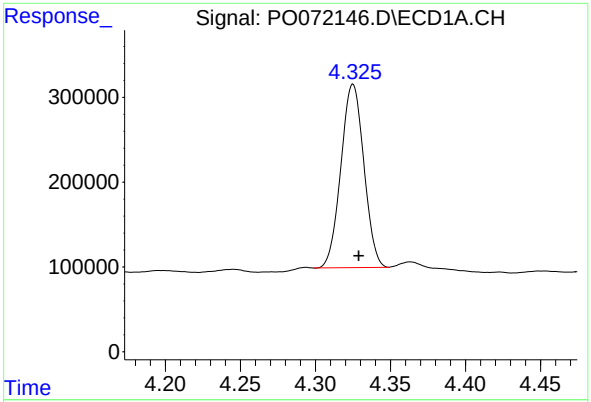


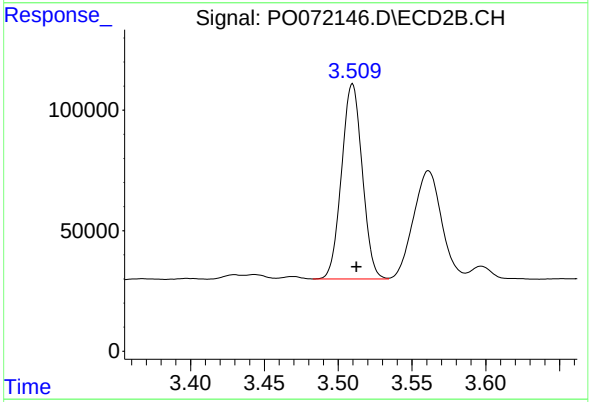




#1 Tetrachloro-m-xylene

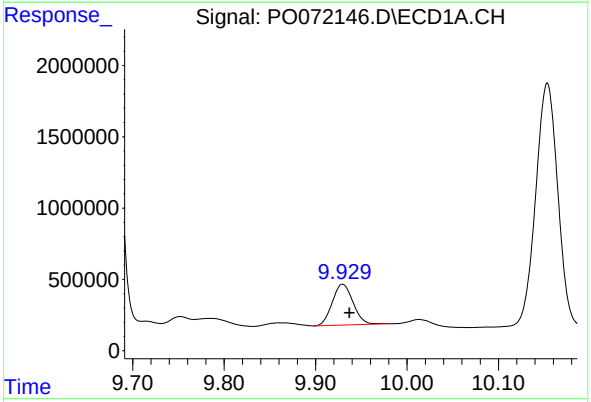
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 2301251
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-45-(8.0-8.5)



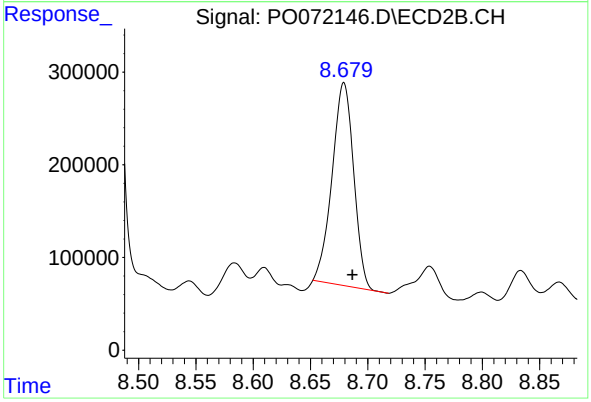
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 790180
Conc: 21.10 ng/ml



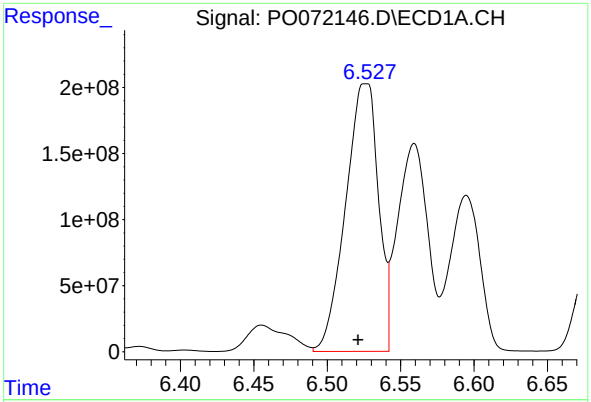
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.007 min
Response: 4533835
Conc: 41.18 ng/ml



#2 Decachlorobiphenyl

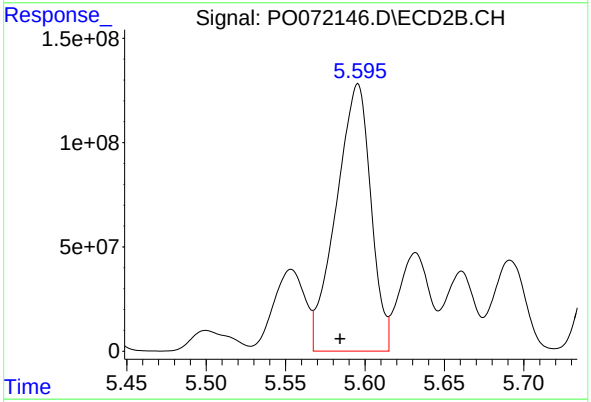
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 2867999
Conc: 50.42 ng/ml



#26 AR-1254-1

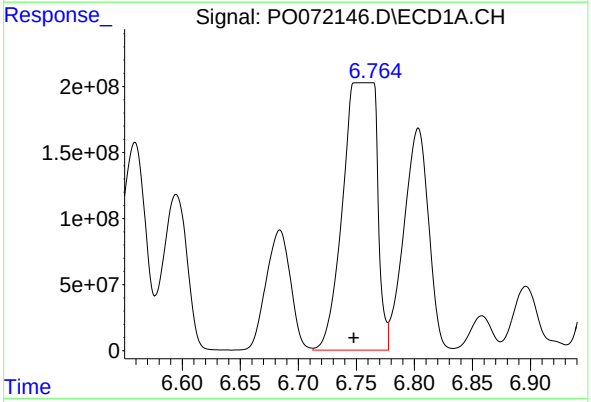
R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 3155141631
Conc: 903081.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-45-(8.0-8.5)



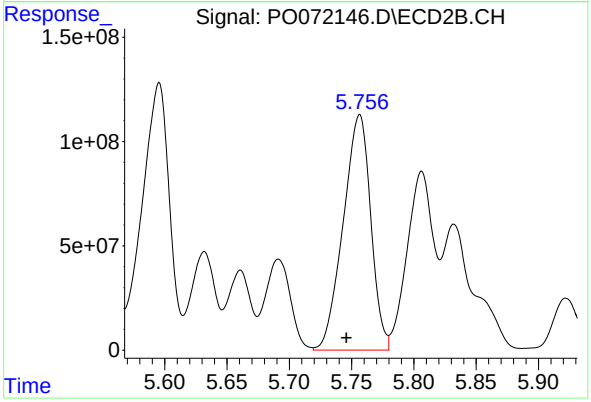
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 1951615485
Conc: 816630.87 ng/ml



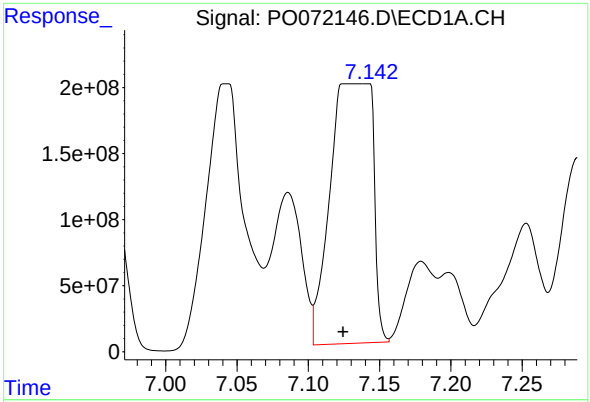
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.014 min
Response: 4151712505
Conc: 754098.98 ng/ml



#27 AR-1254-2

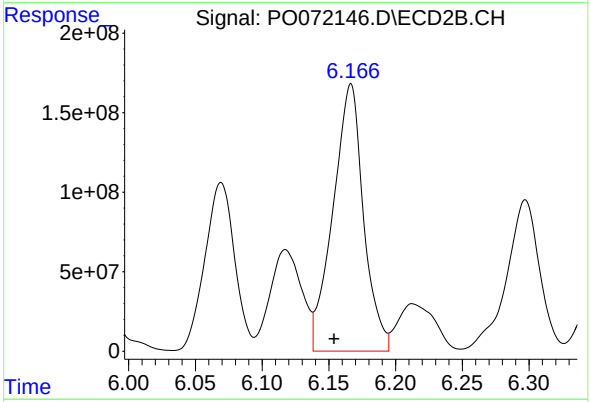
R.T.: 5.757 min
Delta R.T.: 0.011 min
Response: 1739295944
Conc: 813147.58 ng/ml



#28 AR-1254-3

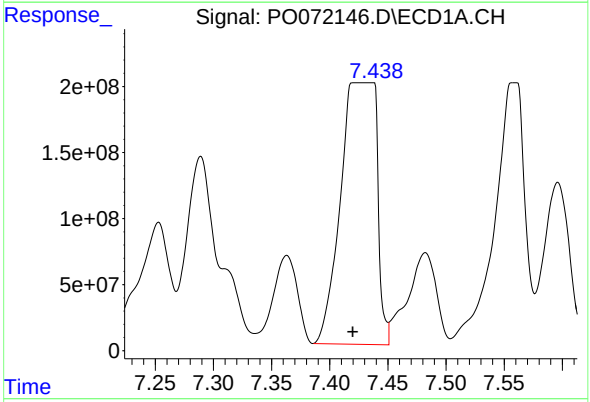
R.T.: 7.140 min
Delta R.T.: 0.015 min
Response: 4091865208
Conc: 708526.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-45-(8.0-8.5)



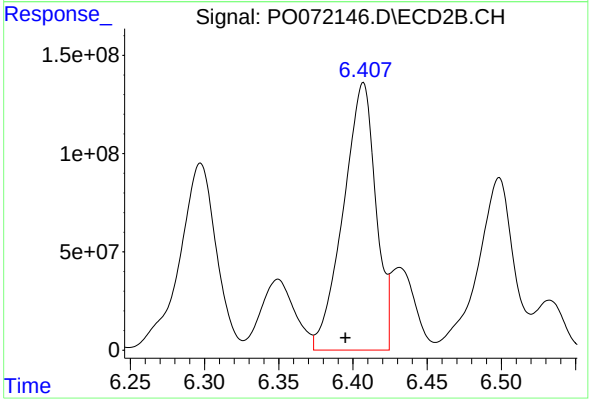
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 2677339597
Conc: 788576.49 ng/ml



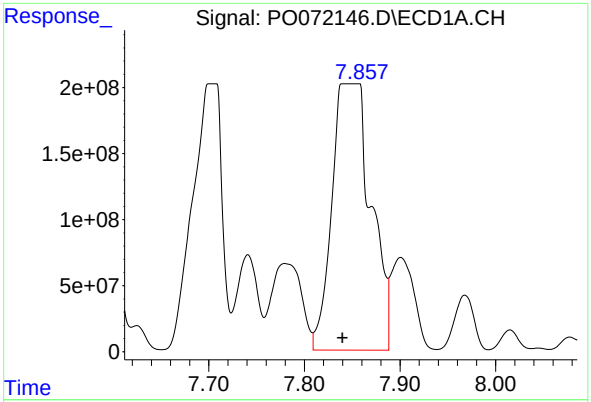
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: 0.015 min
Response: 4309129997
Conc: 739643.53 ng/ml



#29 AR-1254-4

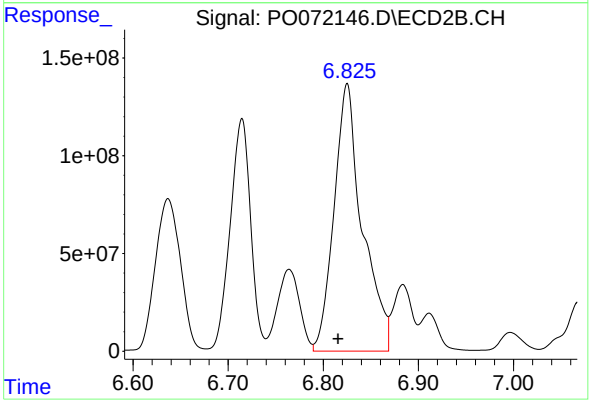
R.T.: 6.407 min
Delta R.T.: 0.012 min
Response: 2077074642
Conc: 855406.16 ng/ml



#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.012 min
Response: 5722205289
Conc: 1063239.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-45-(8.0-8.5)



#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: 0.010 min
Response: 2817831857
Conc: 861166.77 ng/ml