Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:39
Operator : DD\AJ
Sample : L4334-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PE-44-(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:37:29 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...	4.324	3.509	1408800	708993	19.614	18.929
2)	SA Decachlor...	9.929	8.679	1489118	815527	13.524	14.338
	Target Compounds						
26)	L6 AR-1254-1	6.517	5.583	49169459	31062931	14073.547	12997.923
27)	L6 AR-1254-2	6.745	5.744	88752552	29936628	16120.627	13995.834
28)	L6 AR-1254-3	7.122	6.152	111.1E6	57105129	19245.519	16819.593
29)	L6 AR-1254-4	7.417	6.393	119.7E6	47160041	20549.927	19422.022
30)	L6 AR-1254-5	7.838	6.814	118.4E6	64450880	21992.724	19697.043

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

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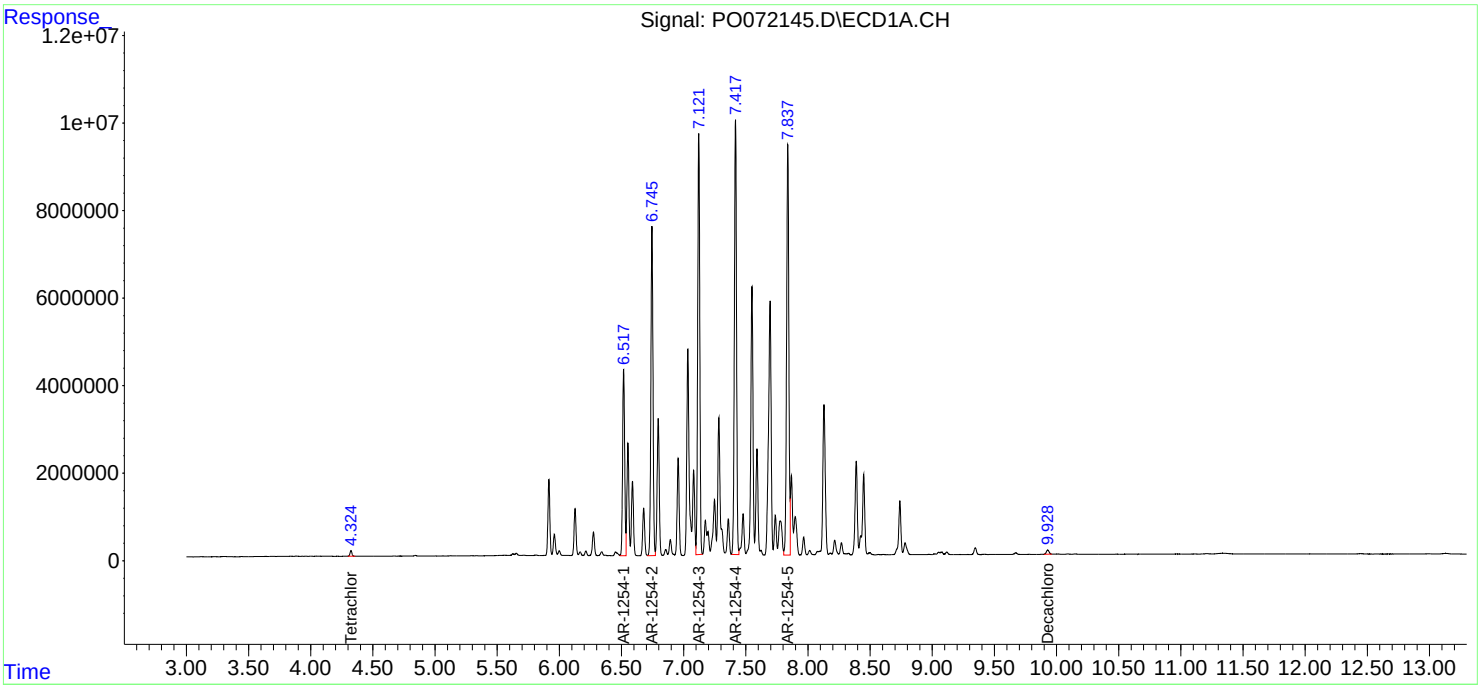
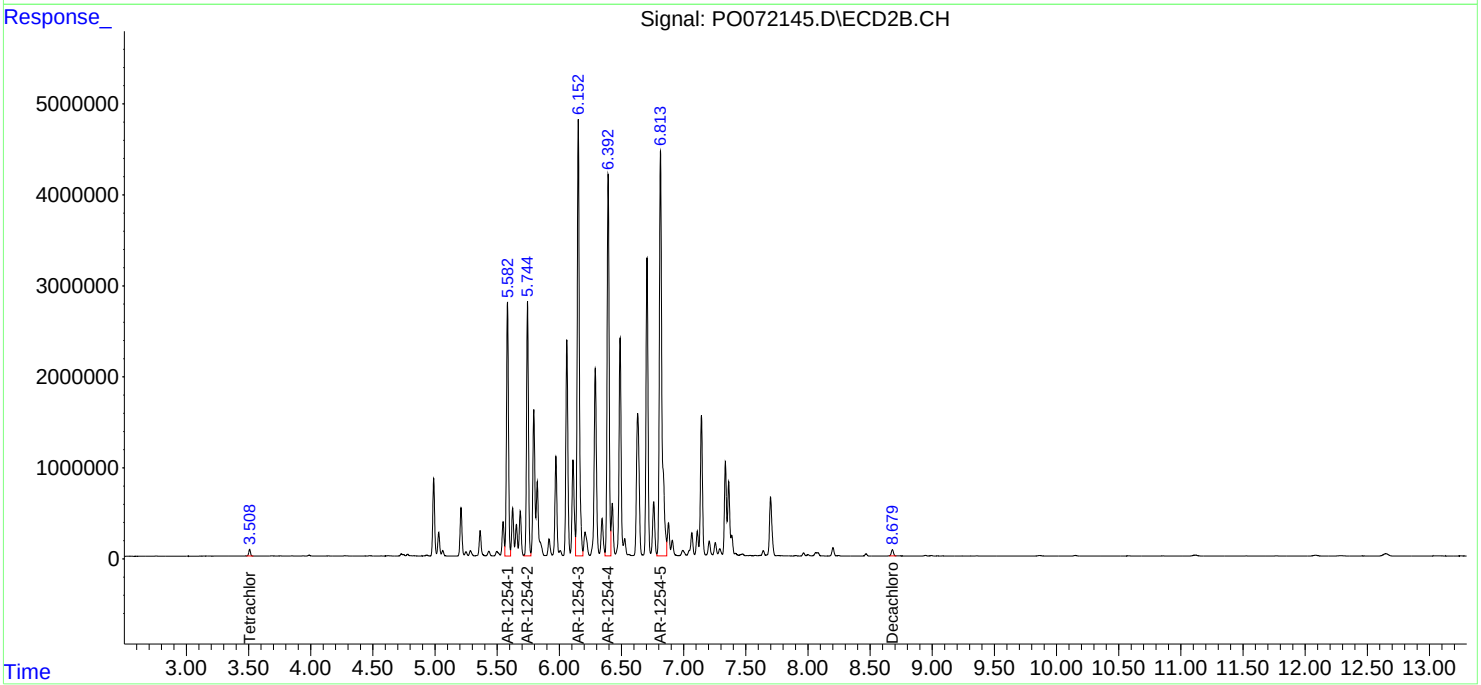
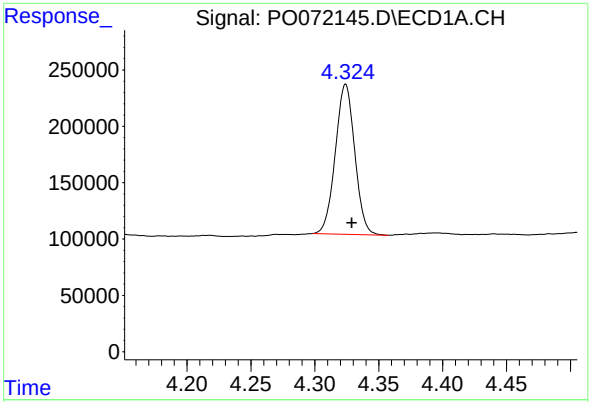


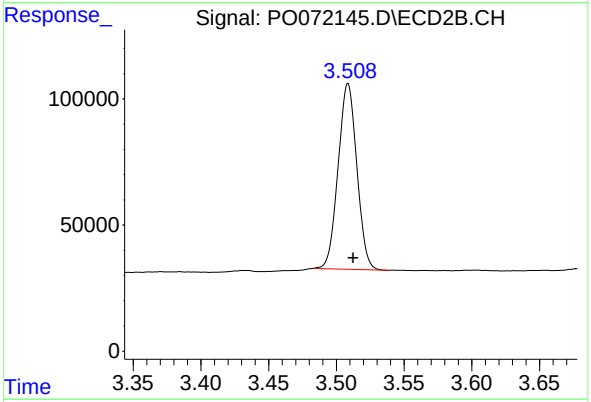




#1 Tetrachloro-m-xylene

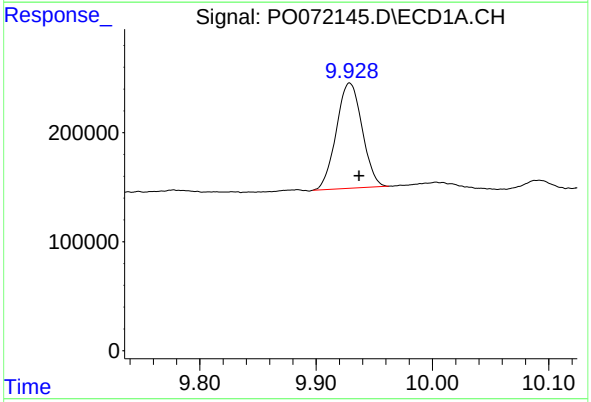
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1408800
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(8.0-8.5)



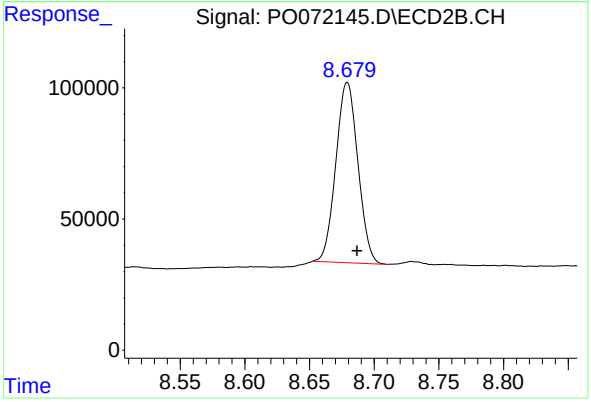
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 708993
Conc: 18.93 ng/ml



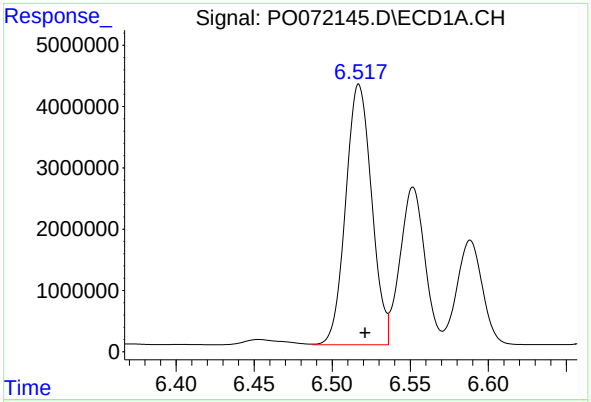
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1489118
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

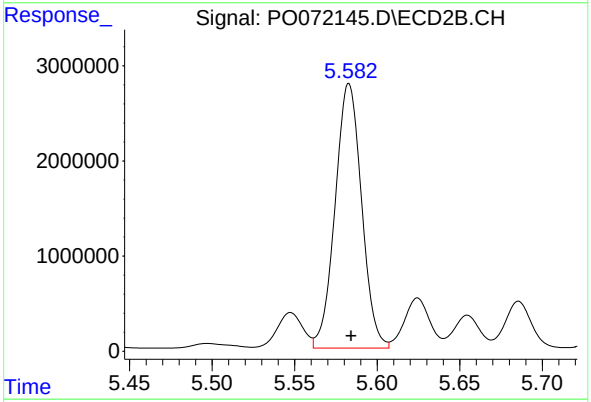
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 815527
Conc: 14.34 ng/ml



#26 AR-1254-1

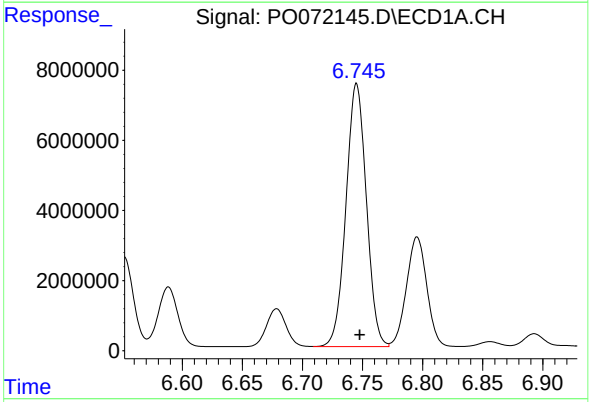
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 49169459
Conc: 14073.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(8.0-8.5)



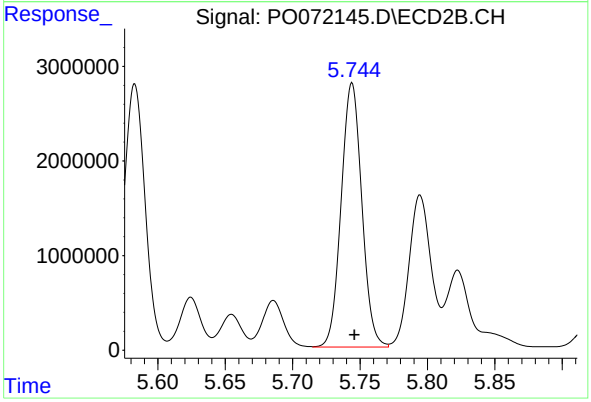
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 31062931
Conc: 12997.92 ng/ml



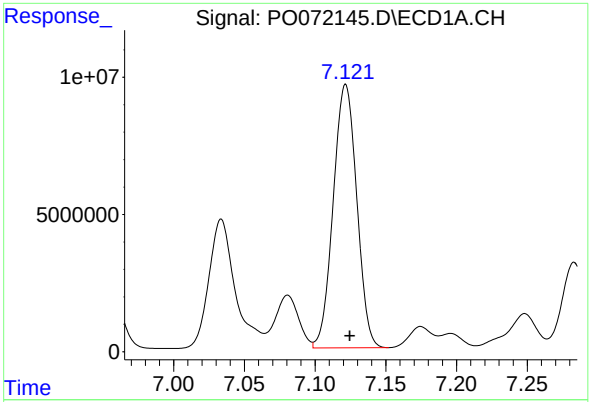
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 88752552
Conc: 16120.63 ng/ml



#27 AR-1254-2

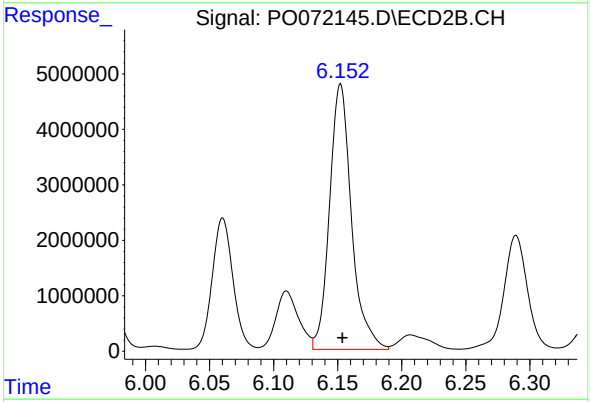
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 29936628
Conc: 13995.83 ng/ml



#28 AR-1254-3

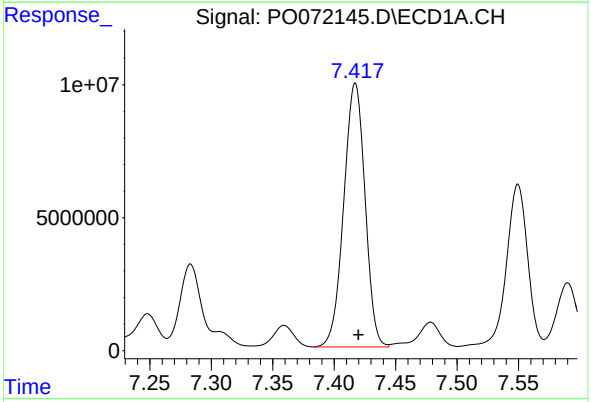
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 111146269
Conc: 19245.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(8.0-8.5)



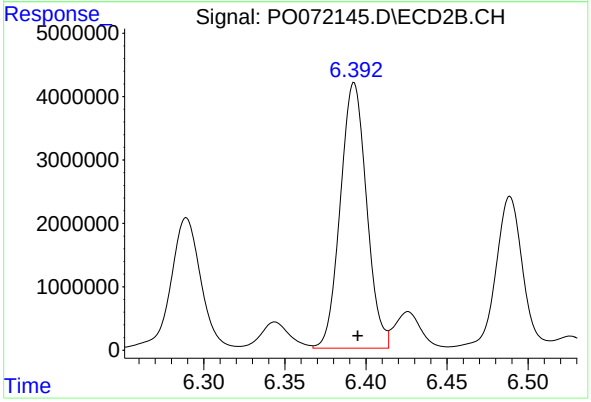
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 57105129
Conc: 16819.59 ng/ml



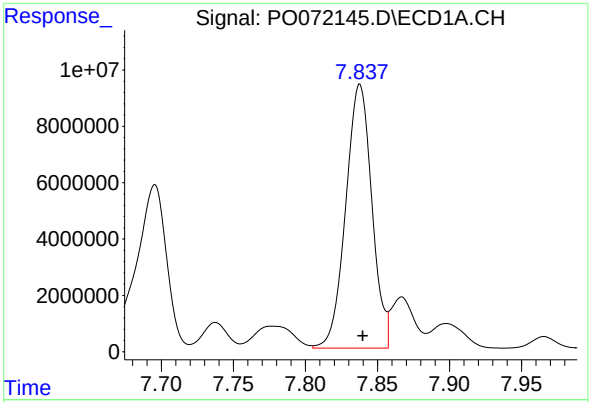
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 119722955
Conc: 20549.93 ng/ml



#29 AR-1254-4

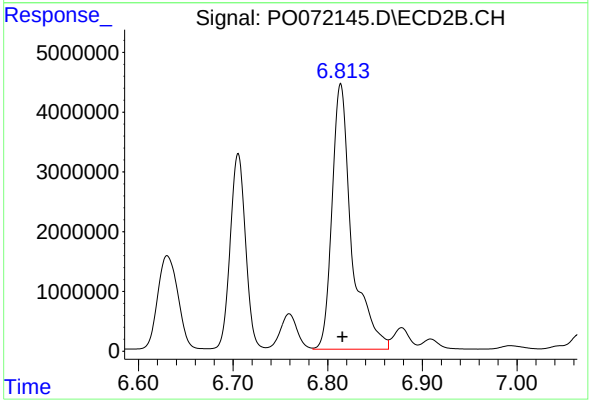
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 47160041
Conc: 19422.02 ng/ml



#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 118361767
Conc: 21992.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(8.0-8.5)



#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 64450880
Conc: 19697.04 ng/ml