Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080820\
Data File : PO070418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2020 3:56
Operator : DD\AJ
Sample : AR1262CCC500
Misc : FOR RT STUDY
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:41:52 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	3.561	4289987	2514678	64.876	57.075
2)	SA Decachlor...	10.005	8.752	4394569	2828491	51.324	50.956
	Target Compounds						
36)	L8 AR-1262-1	7.963	6.877	4340412	1310013	566.685	518.214
37)	L8 AR-1262-2	8.503	7.429	6587583	5000467	522.899	545.881
38)	L8 AR-1262-3	8.771	7.710	3142563	2034172	548.890	555.878
39)	L8 AR-1262-4	8.850	7.773	1714922	3454183	542.661	547.769
40)	L8 AR-1262-5	9.410	8.269	2071143	1526997	501.221	532.051

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

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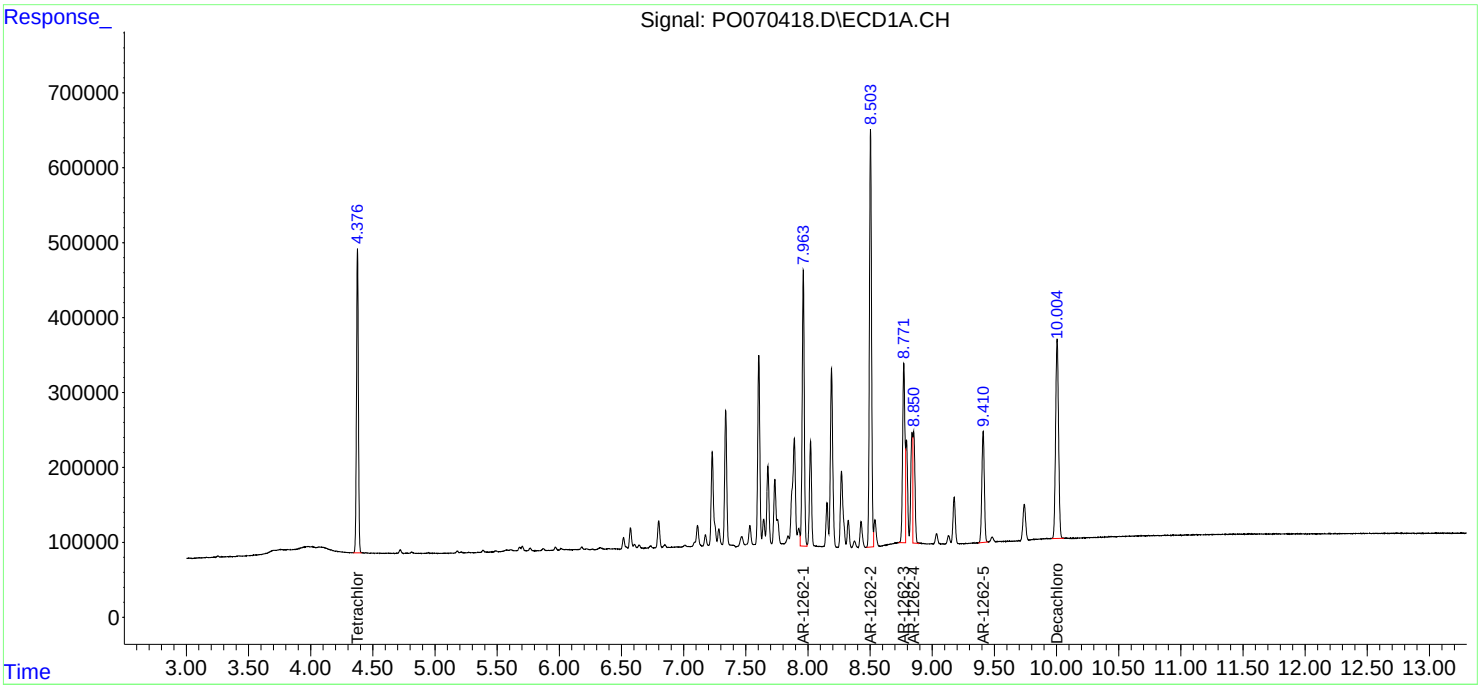
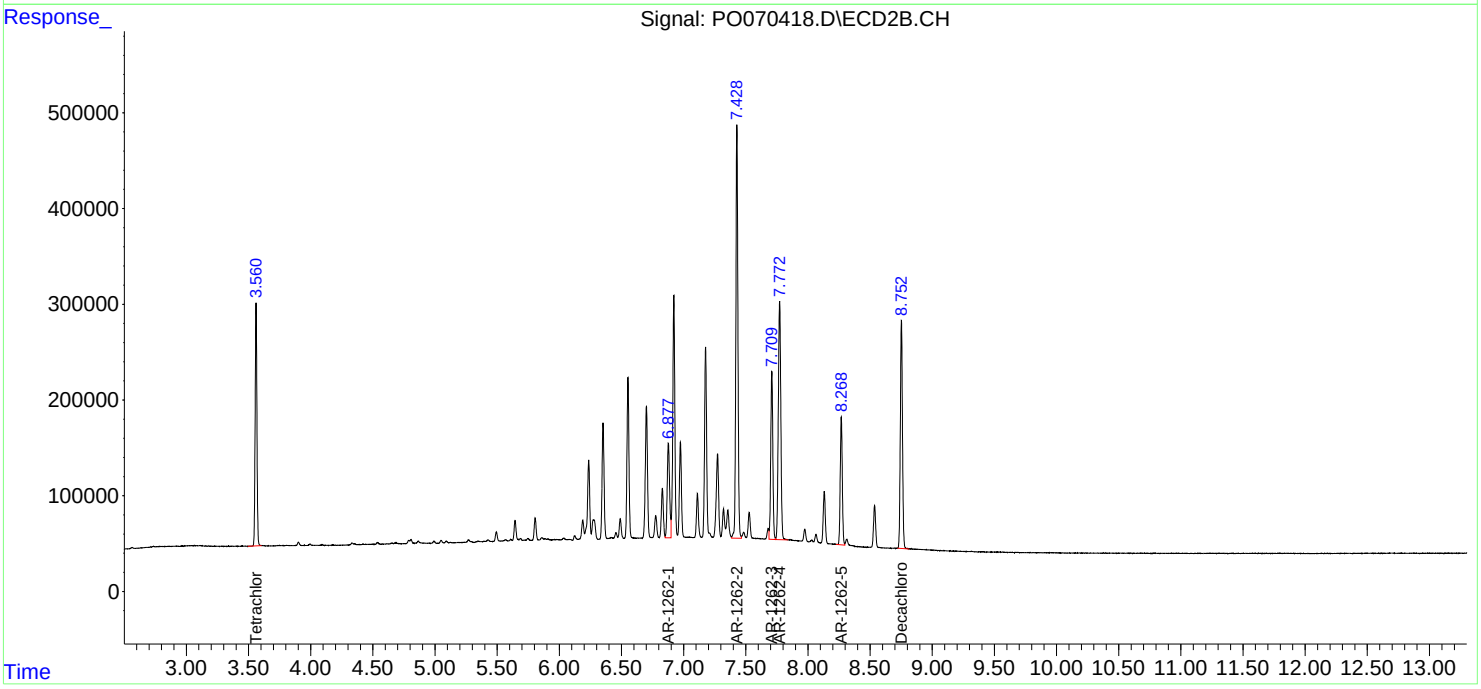
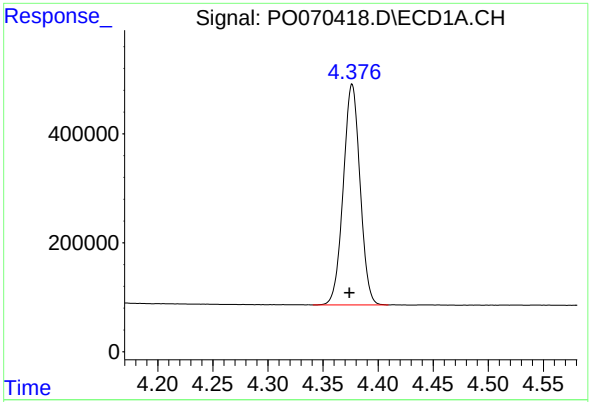


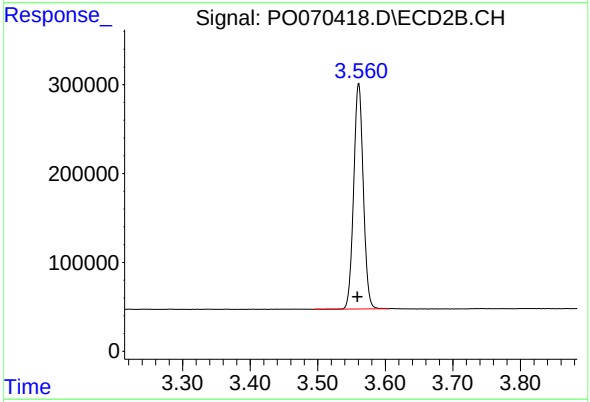




#1 Tetrachloro-m-xylene

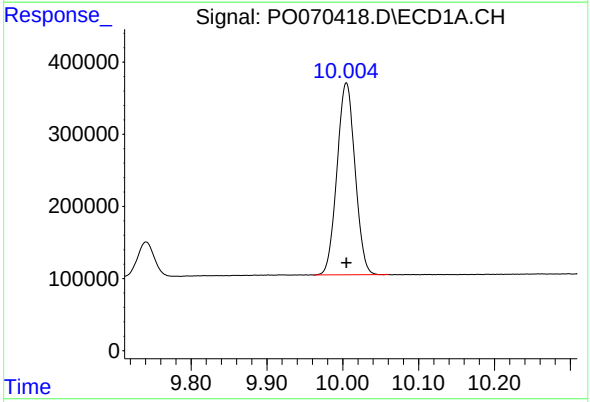
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 4289987
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



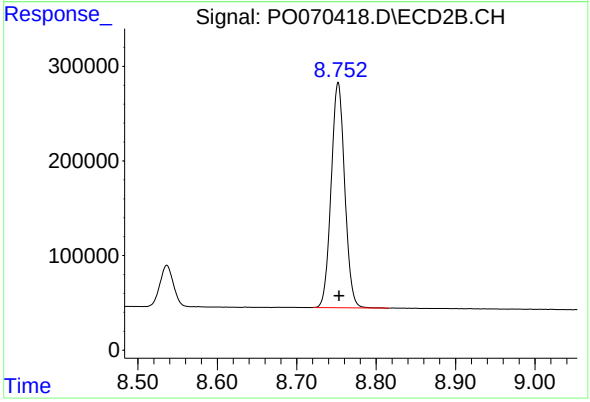
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 2514678
Conc: 57.07 ng/ml



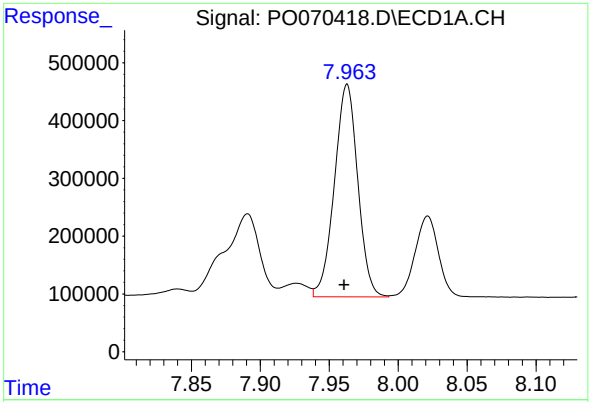
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 4394569
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

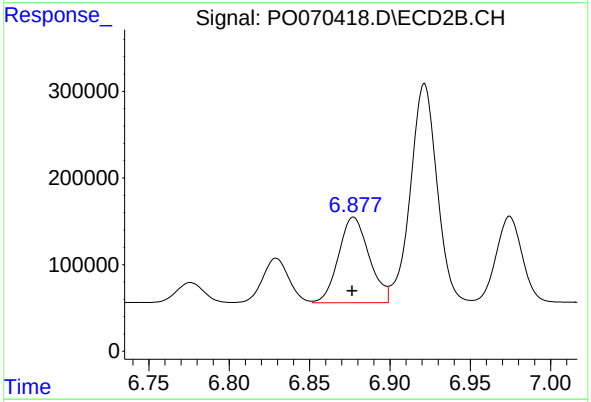
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 2828491
Conc: 50.96 ng/ml



#36 AR-1262-1

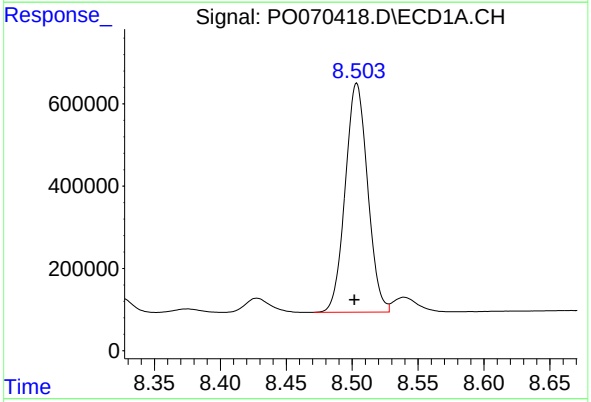
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 4340412
Conc: 566.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



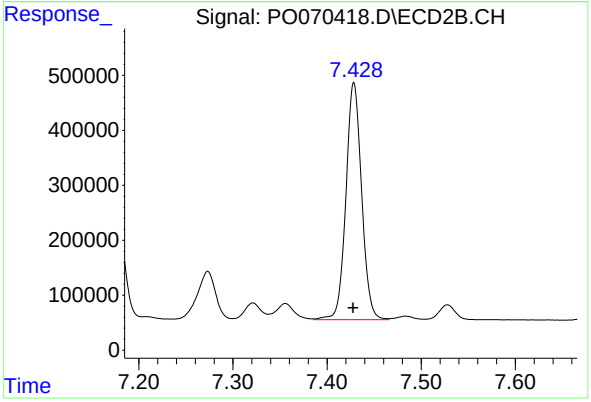
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1310013
Conc: 518.21 ng/ml



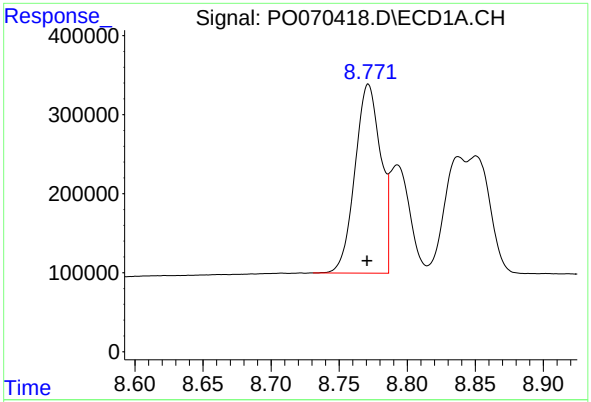
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 6587583
Conc: 522.90 ng/ml



#37 AR-1262-2

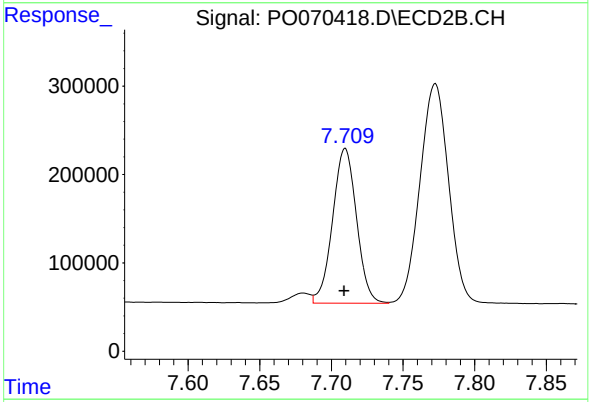
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 5000467
Conc: 545.88 ng/ml



#38 AR-1262-3

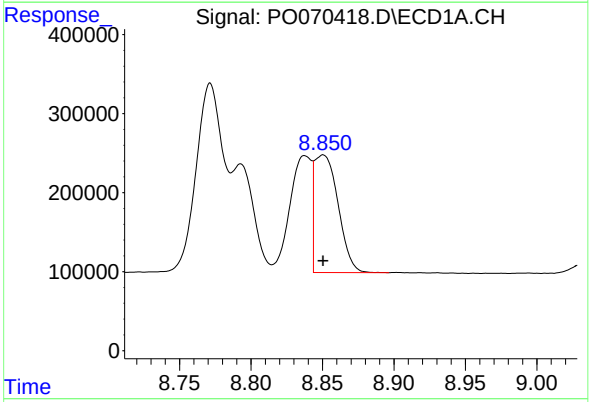
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 3142563
Conc: 548.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



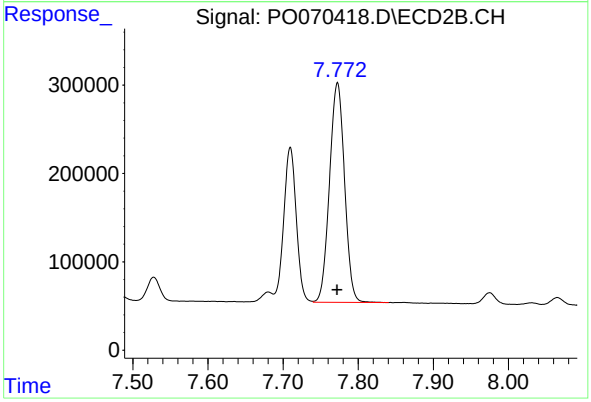
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2034172
Conc: 555.88 ng/ml



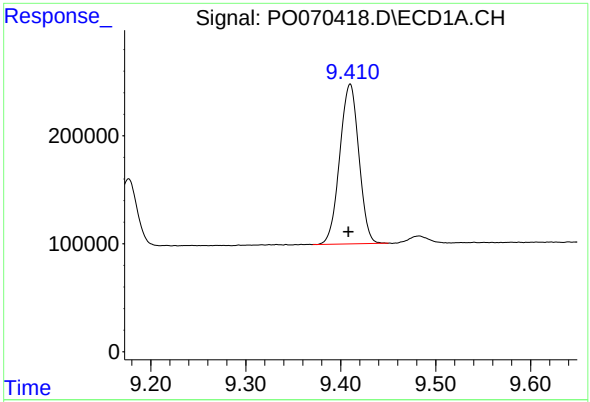
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 1714922
Conc: 542.66 ng/ml



#39 AR-1262-4

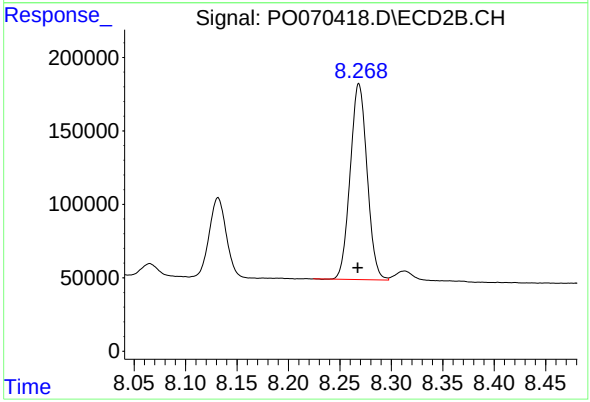
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3454183
Conc: 547.77 ng/ml



#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 2071143
Conc: 501.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 1526997
Conc: 532.05 ng/ml