Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 22:18
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:26:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.322	3.504	4543738	2163184	53.570	51.355
2)	SA Decachlor...	9.924	8.672	5122531	2382271	46.440	46.083
	Target Compounds						
26)	L6 AR-1254-1	6.515	5.576	2115513	1424987	500.781	515.517
27)	L6 AR-1254-2	6.742	5.737	3499453	1258833	539.963	517.768
28)	L6 AR-1254-3	7.118	6.145	3695122	1984212	543.658	515.637
29)	L6 AR-1254-4	7.413	6.386	3449849	1362939	520.476	507.564
30)	L6 AR-1254-5	7.834	6.807	3240074	1849204	505.811	504.597

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

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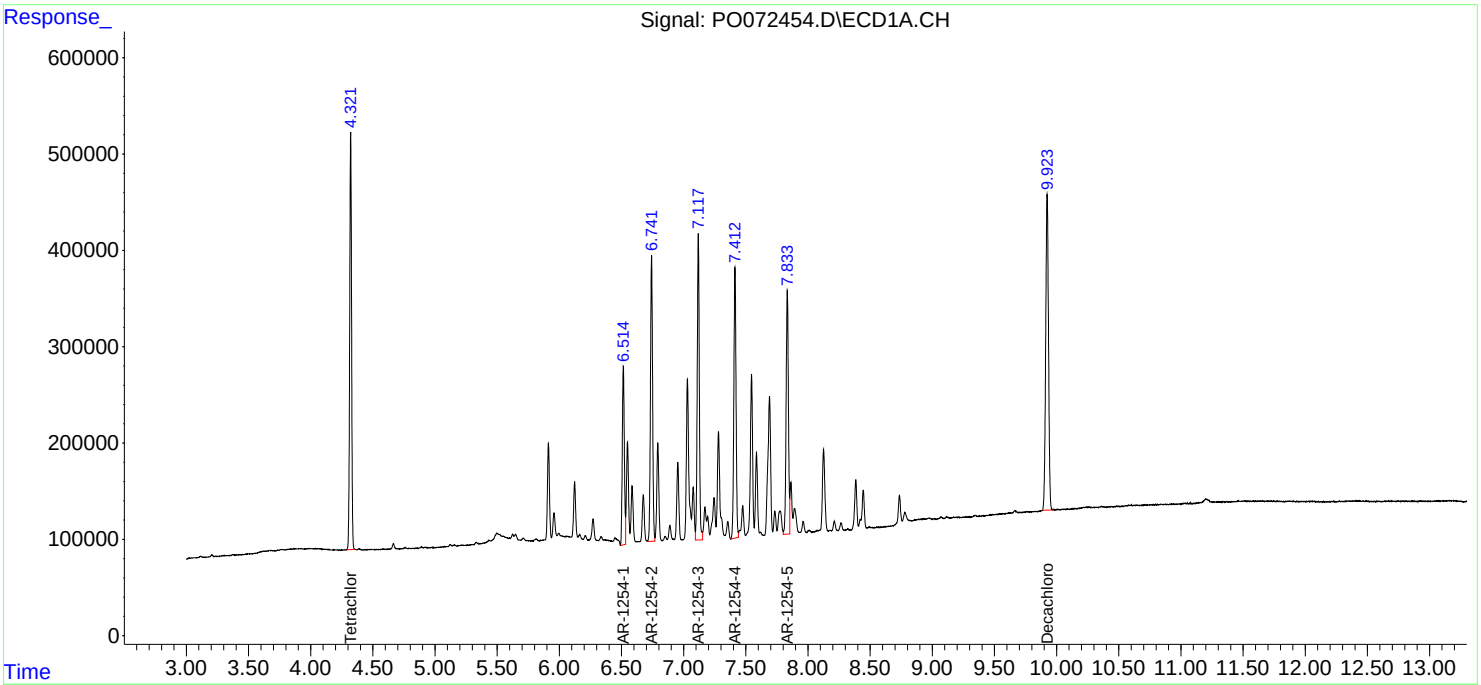
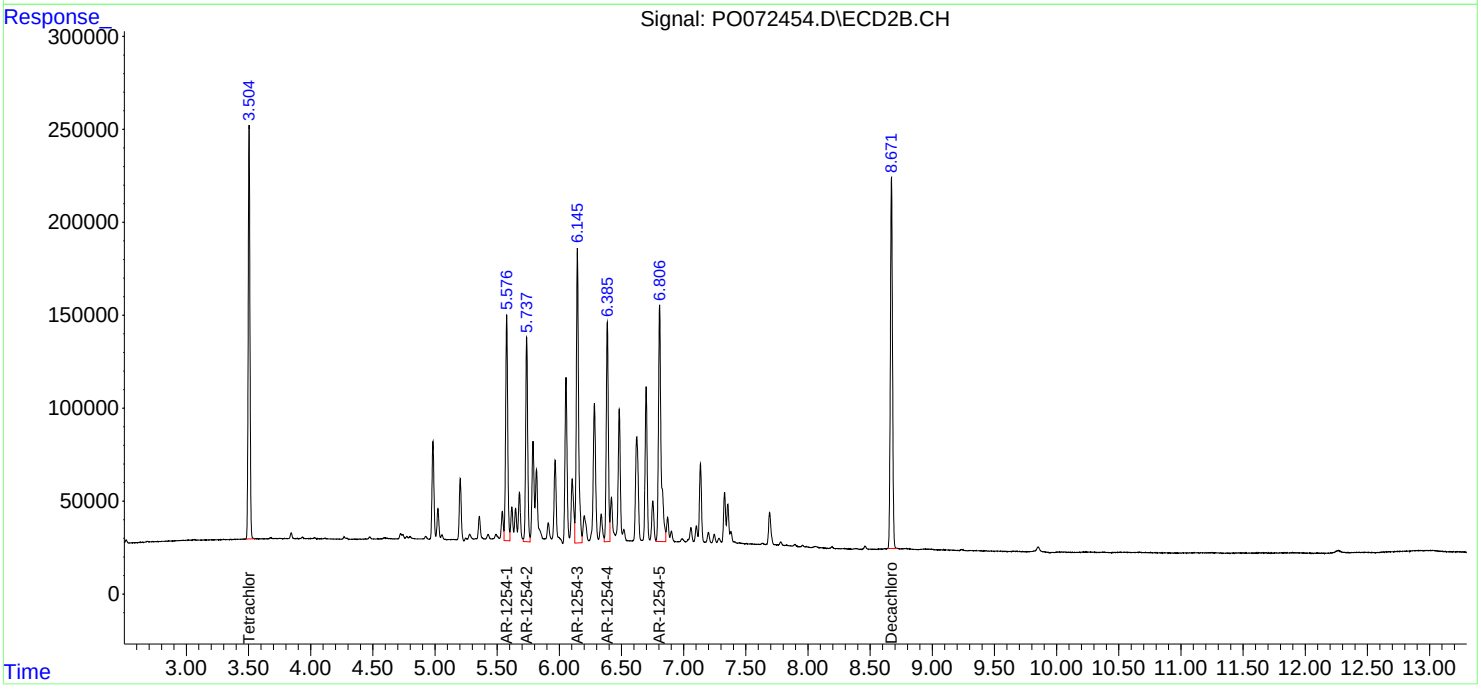
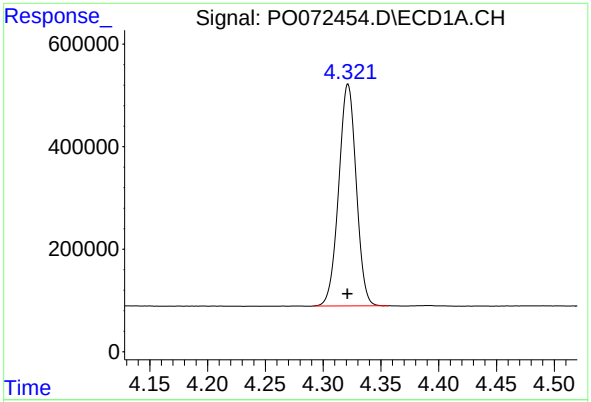


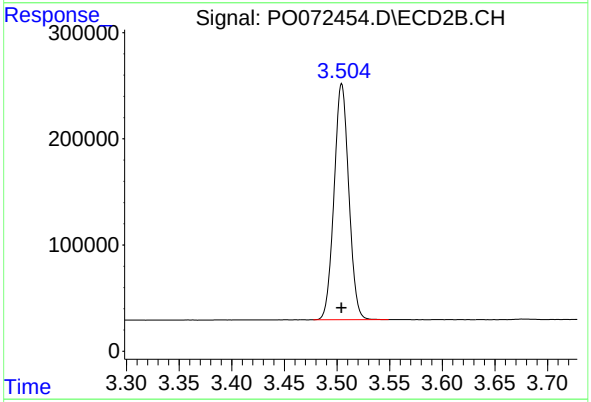




#1 Tetrachloro-m-xylene

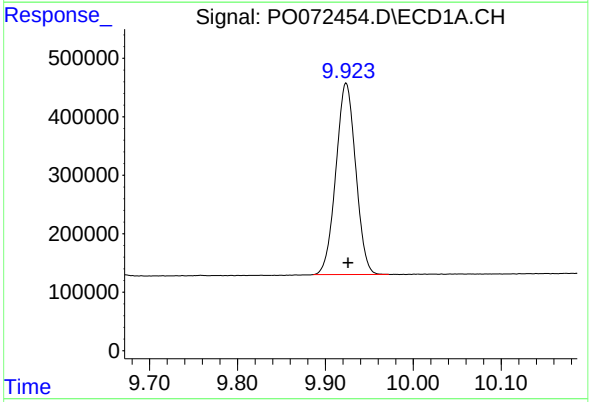
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 4543738
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



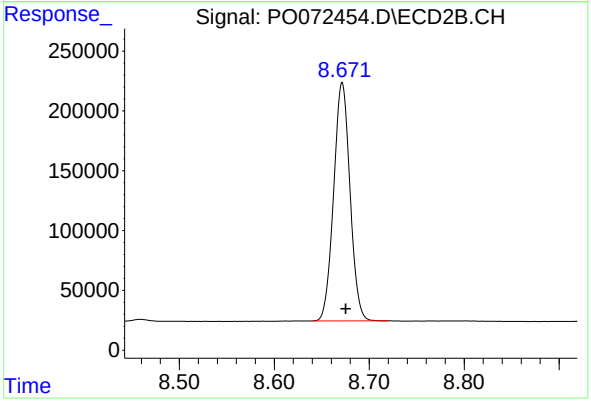
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 2163184
Conc: 51.36 ng/ml



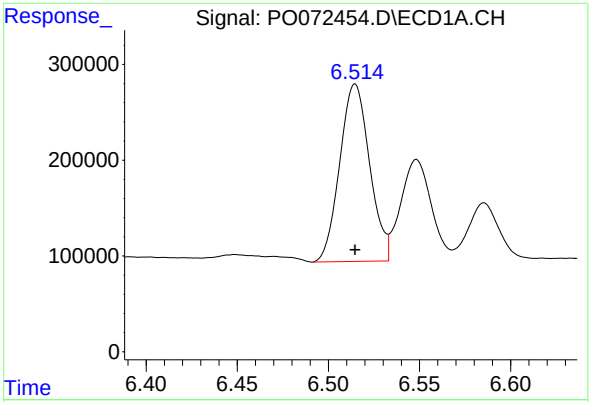
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 5122531
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

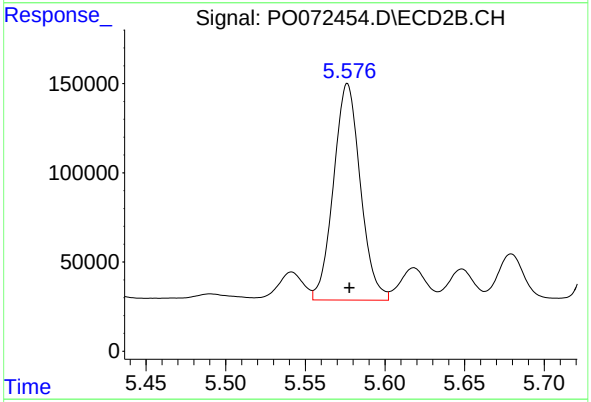
R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 2382271
Conc: 46.08 ng/ml



#26 AR-1254-1

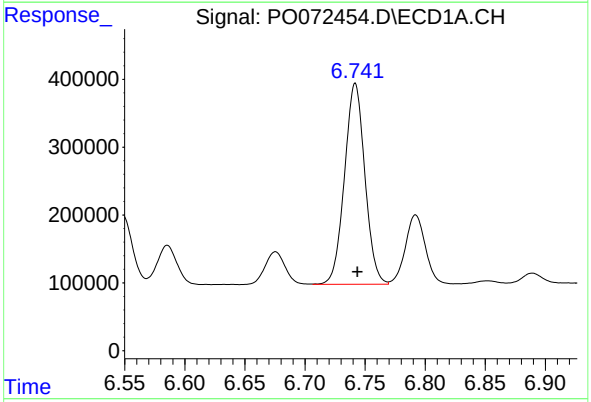
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 2115513
Conc: 500.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



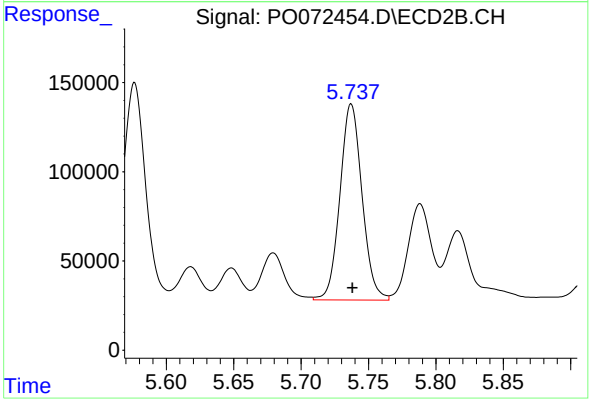
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1424987
Conc: 515.52 ng/ml



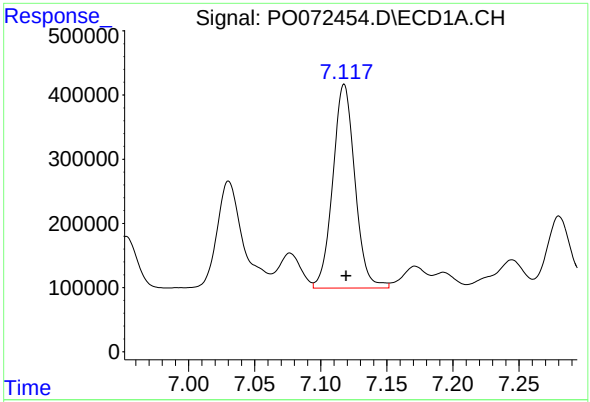
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3499453
Conc: 539.96 ng/ml



#27 AR-1254-2

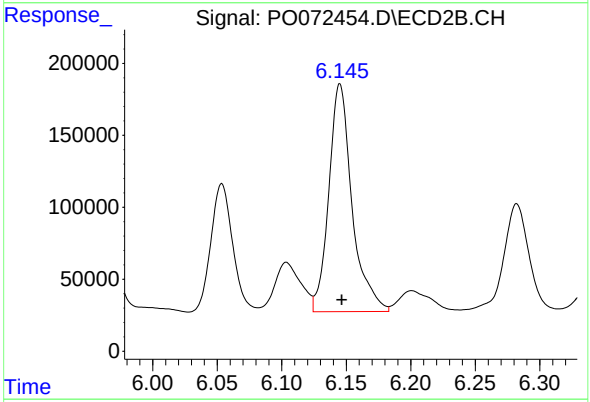
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1258833
Conc: 517.77 ng/ml



#28 AR-1254-3

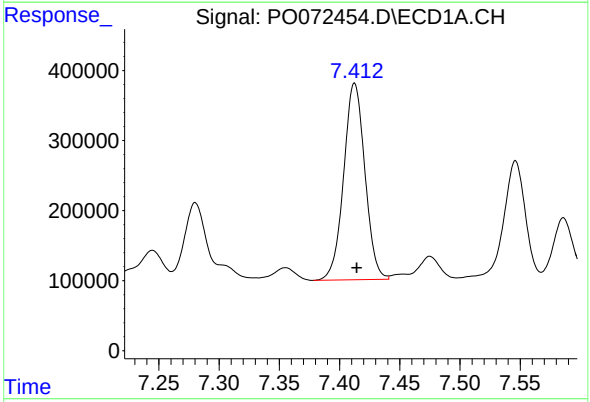
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 3695122
Conc: 543.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



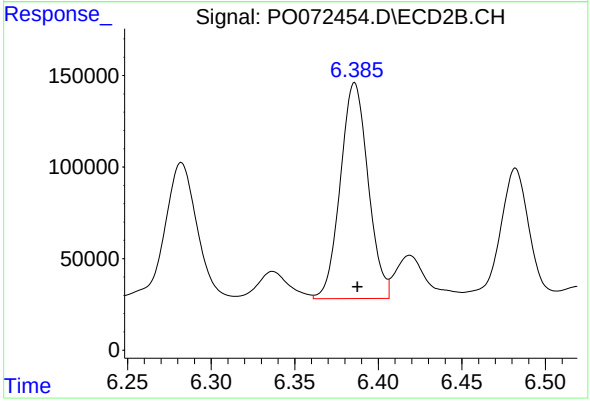
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 1984212
Conc: 515.64 ng/ml



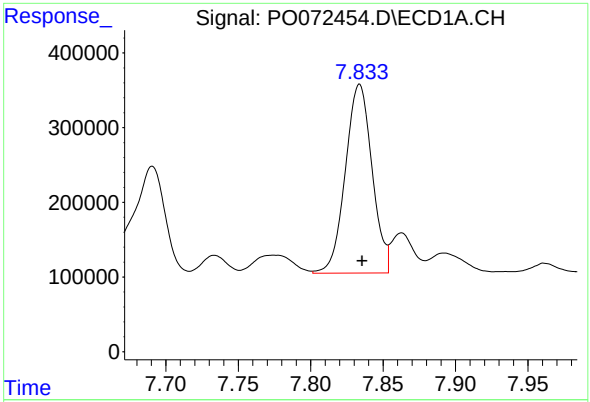
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 3449849
Conc: 520.48 ng/ml



#29 AR-1254-4

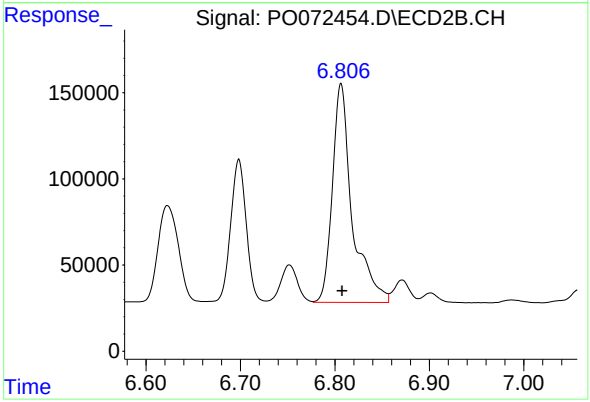
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 1362939
Conc: 507.56 ng/ml



#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 3240074
Conc: 505.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 1849204
Conc: 504.60 ng/ml