Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102920\
Data File : PP030946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2020 00:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:13:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1254PP102920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 28 17:14:58 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...	4.802	4.080	3127370	2858193	54.005	54.363
2)	SA Decachlor...	10.688	9.415	1576199	1687925	48.725	48.010
	Target Compounds						
26)	L6 AR-1254-1	7.013	6.220	845048	1137994	516.573	540.041
27)	L6 AR-1254-2	7.243	6.379	1266299	948602	519.924	531.832
28)	L6 AR-1254-3	7.620	6.801	1345431	1526892	518.089	527.150
29)	L6 AR-1254-4	7.916	7.040	892913	822636	509.326	527.762
30)	L6 AR-1254-5	8.343	7.470	977827	1213559	520.475	504.347

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

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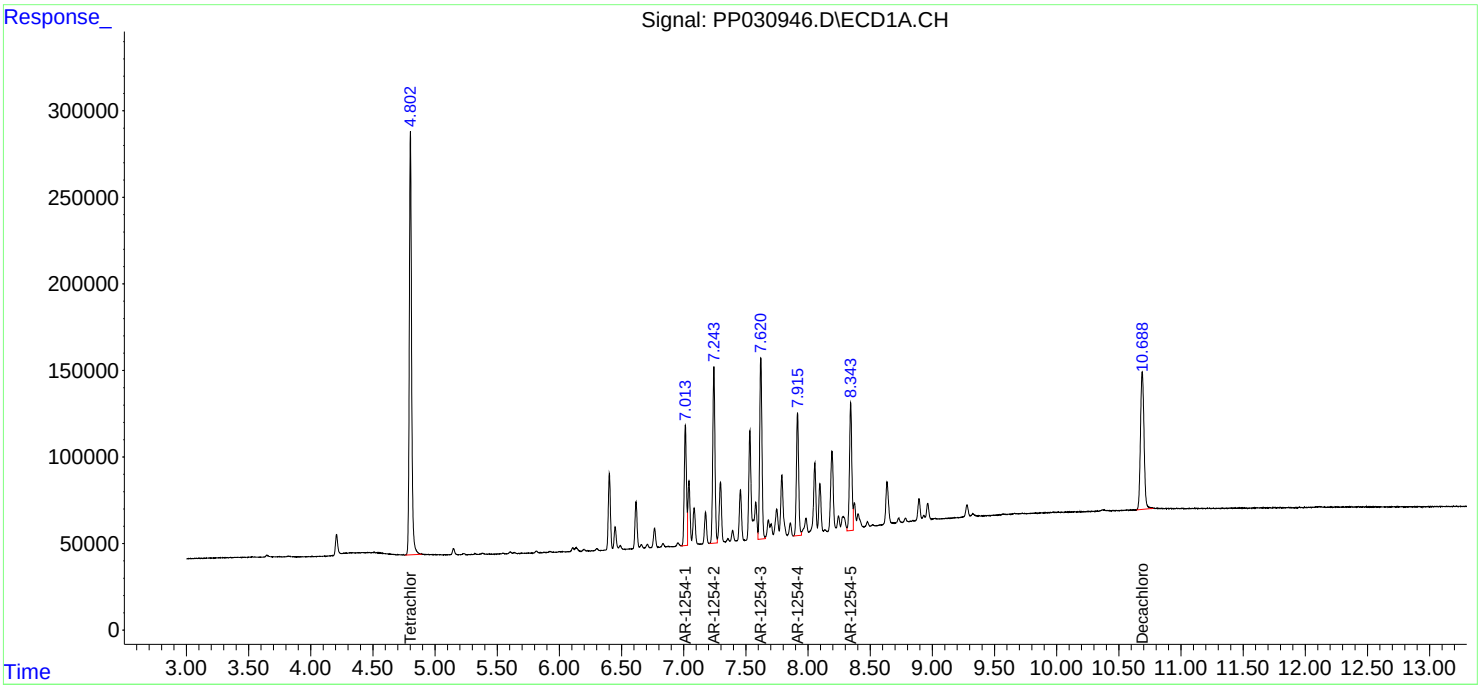
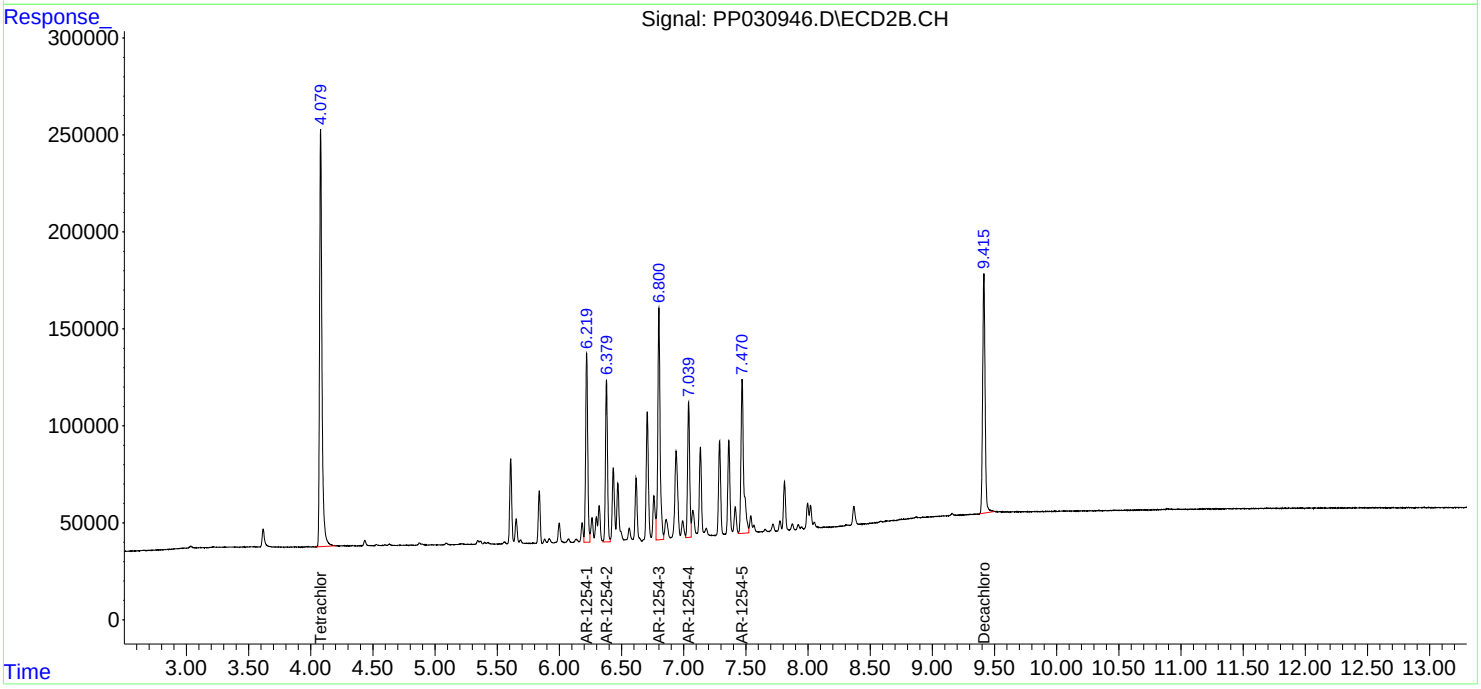
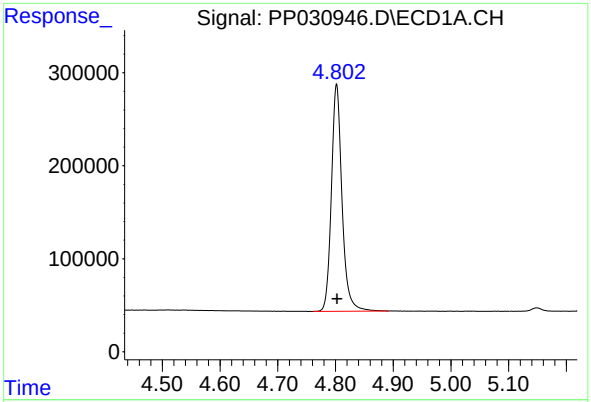


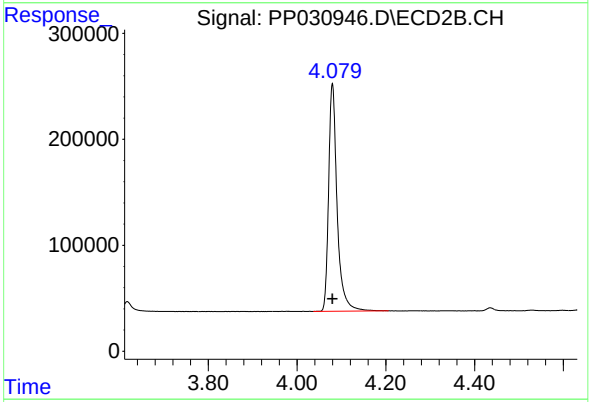




#1 Tetrachloro-m-xylene

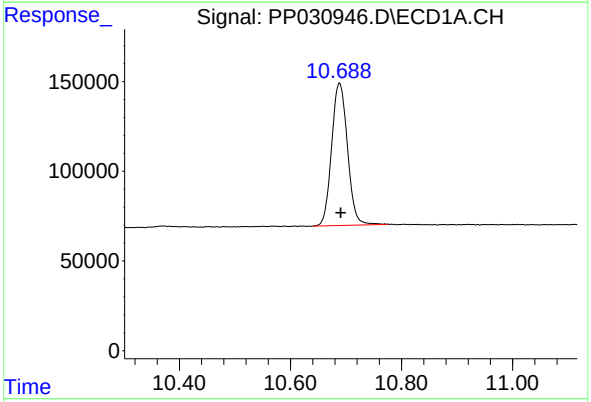
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 3127370
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



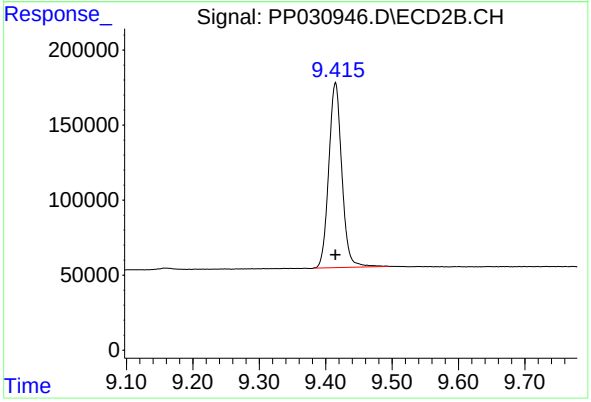
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2858193
Conc: 54.36 ng/ml



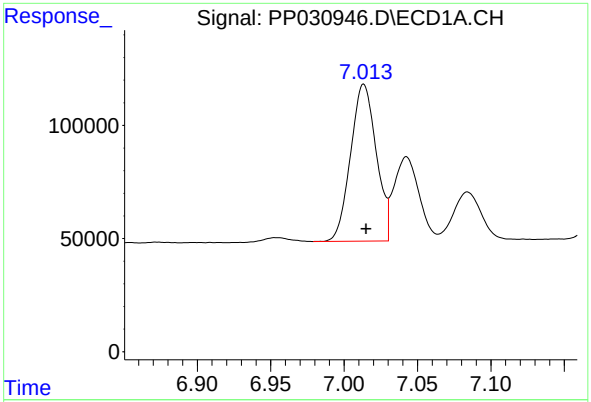
#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: -0.002 min
Response: 1576199
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

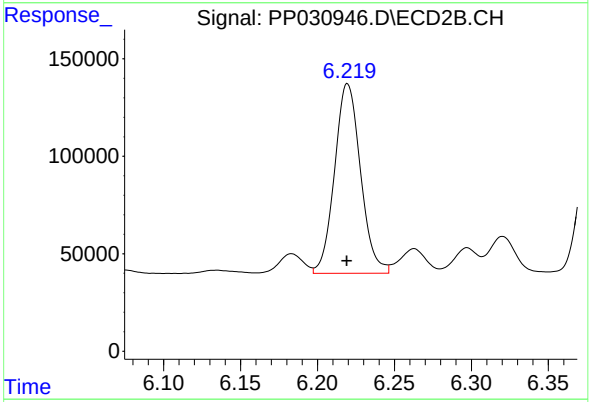
R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 1687925
Conc: 48.01 ng/ml



#26 AR-1254-1

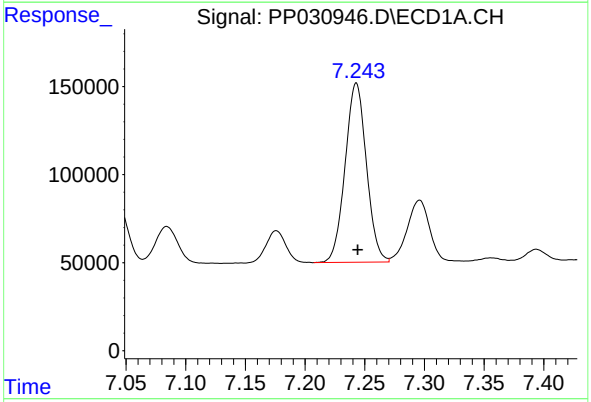
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 845048
Conc: 516.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



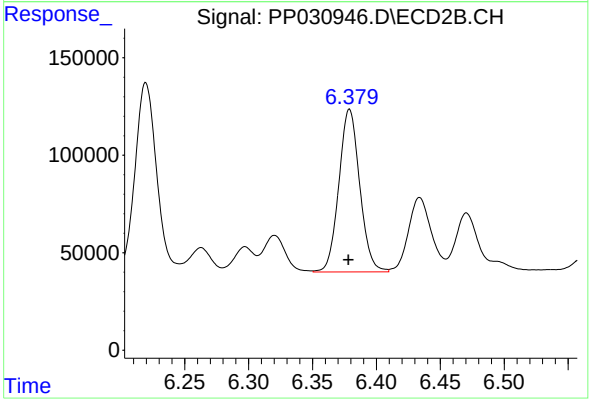
#26 AR-1254-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1137994
Conc: 540.04 ng/ml



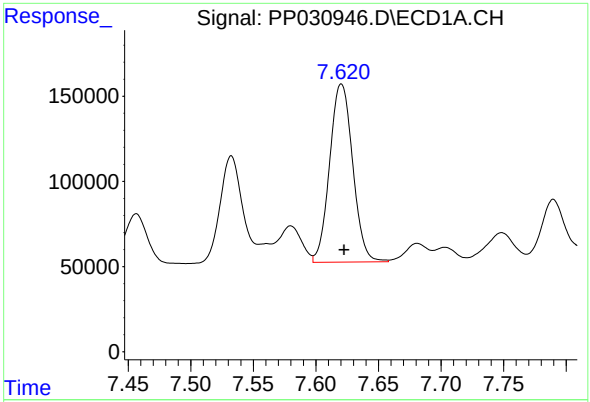
#27 AR-1254-2

R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 1266299
Conc: 519.92 ng/ml



#27 AR-1254-2

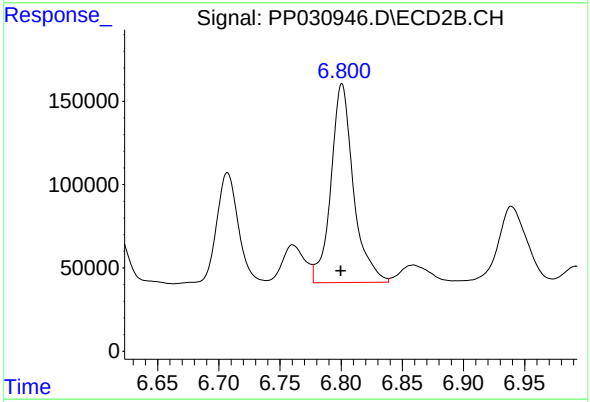
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 948602
Conc: 531.83 ng/ml



#28 AR-1254-3

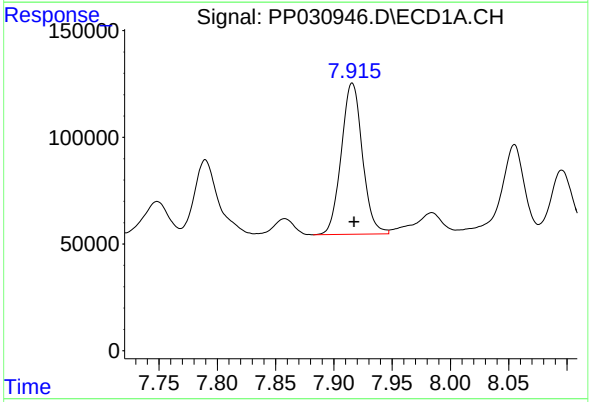
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 1345431
Conc: 518.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



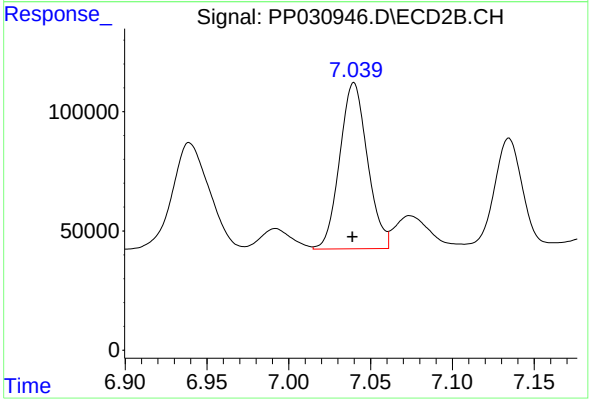
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 1526892
Conc: 527.15 ng/ml



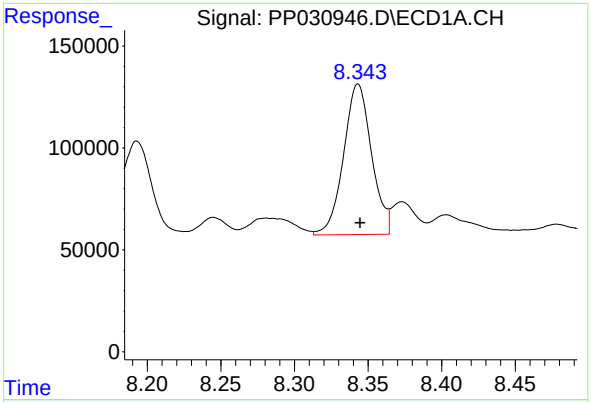
#29 AR-1254-4

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 892913
Conc: 509.33 ng/ml



#29 AR-1254-4

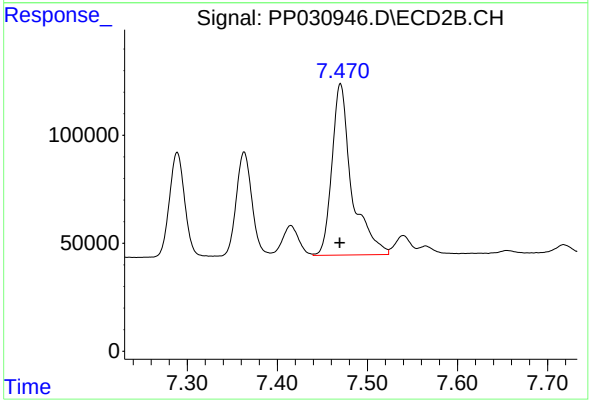
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 822636
Conc: 527.76 ng/ml



#30 AR-1254-5

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 977827
Conc: 520.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1213559
Conc: 504.35 ng/ml