Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103120\
Data File : PP030984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 6:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 06:34:19 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...	4.808	4.080	3034907	2741913	52.408	52.152
2)	SA Decachlor...	10.701	9.417	1734931	1889581	53.632	53.746
	Target Compounds						
26)	L6 AR-1254-1	7.021	6.221	795337	1093254	486.186	518.809
27)	L6 AR-1254-2	7.250	6.380	1233992	896234	506.659	502.472
28)	L6 AR-1254-3	7.628	6.802	1360211	1534872	523.780	529.905
29)	L6 AR-1254-4	7.923	7.041	915030	817219	521.942	524.286
30)	L6 AR-1254-5	8.350	7.472	1002020	1266262	533.352	526.249

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

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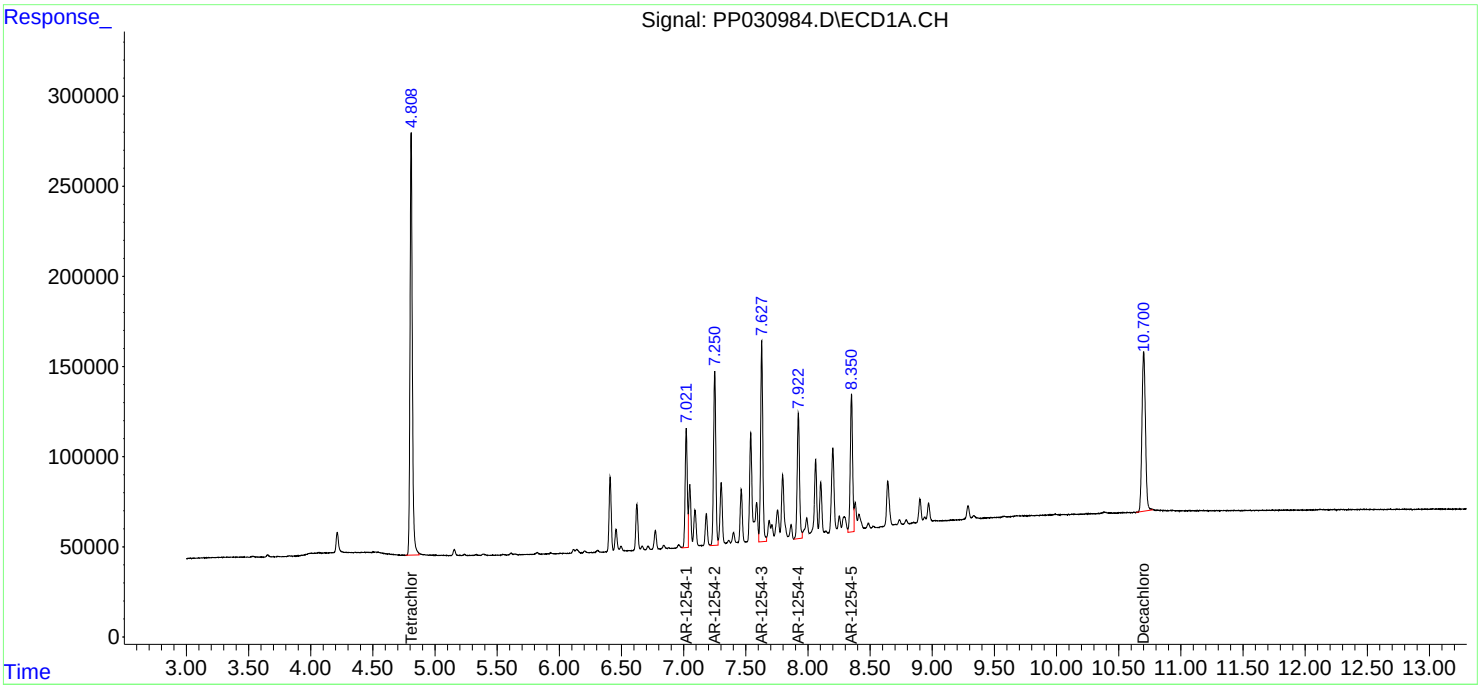
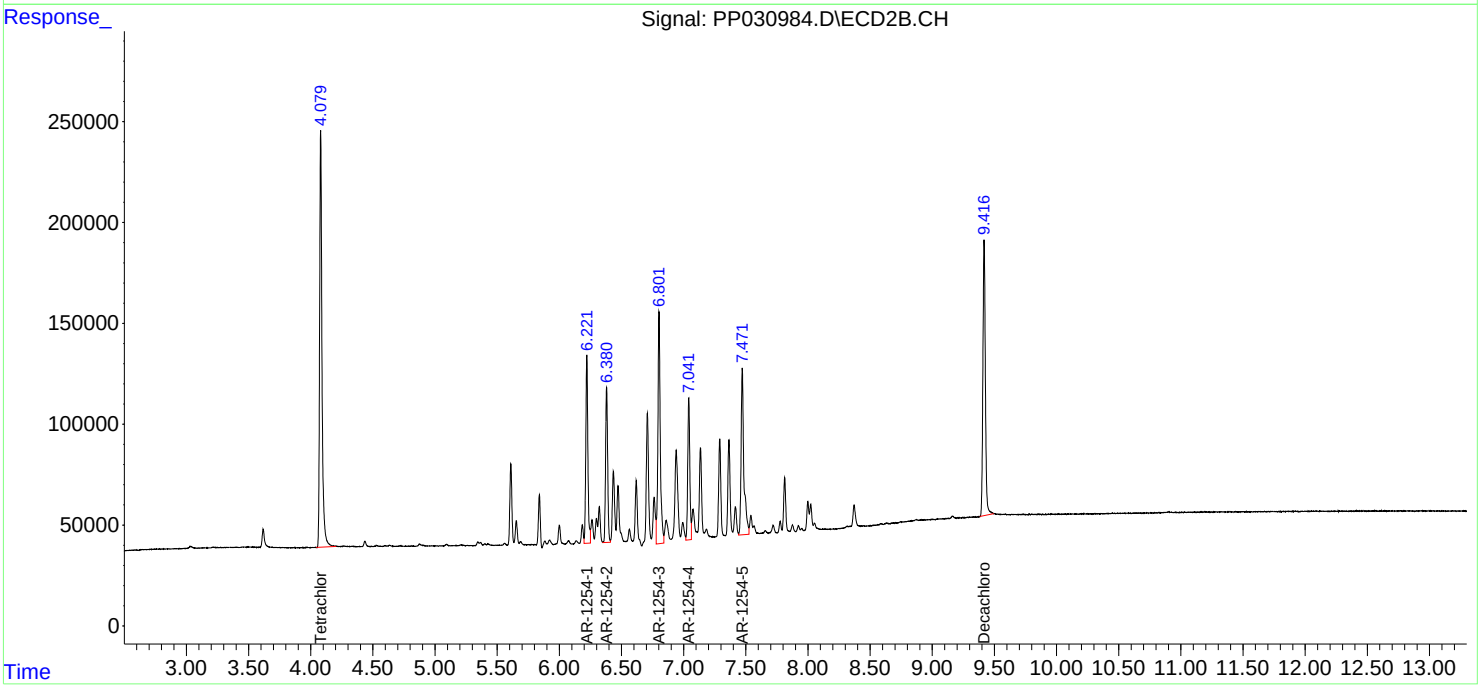
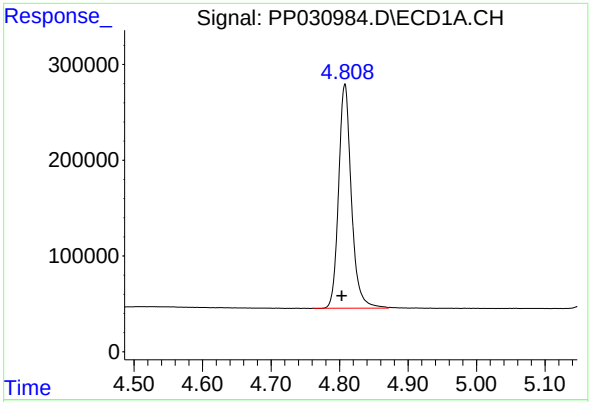


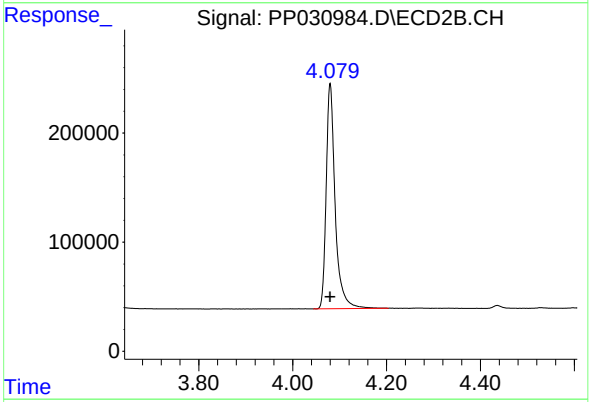




#1 Tetrachloro-m-xylene

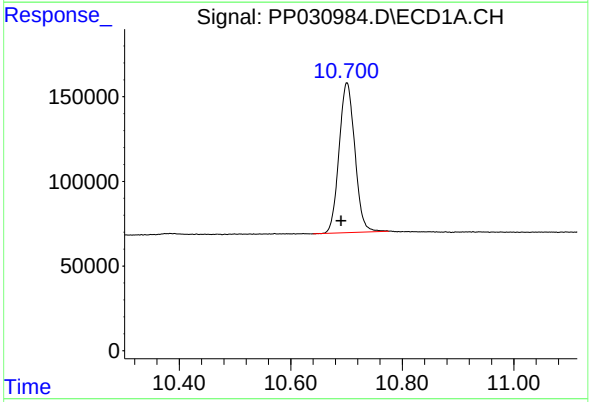
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 3034907
Conc: 52.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



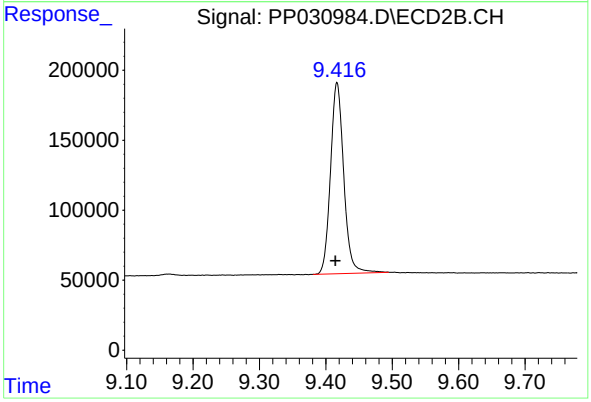
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2741913
Conc: 52.15 ng/ml



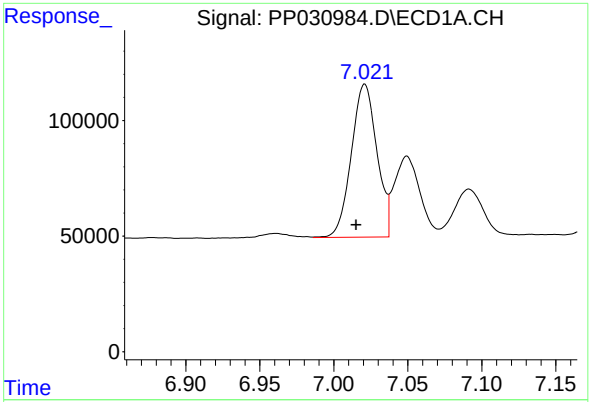
#2 Decachlorobiphenyl

R.T.: 10.701 min
Delta R.T.: 0.010 min
Response: 1734931
Conc: 53.63 ng/ml



#2 Decachlorobiphenyl

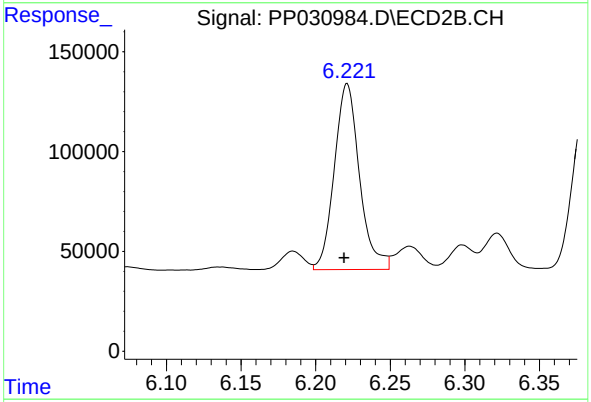
R.T.: 9.417 min
Delta R.T.: 0.002 min
Response: 1889581
Conc: 53.75 ng/ml



#26 AR-1254-1

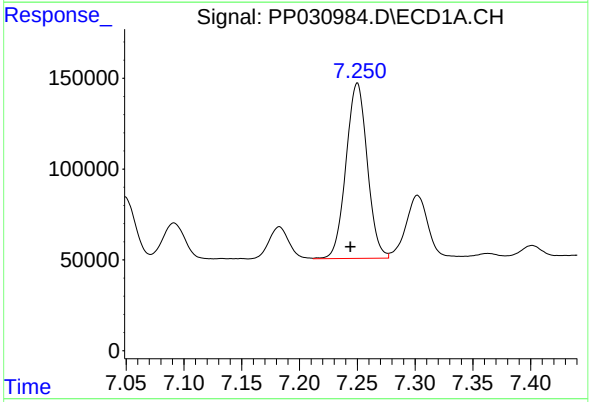
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 795337
Conc: 486.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



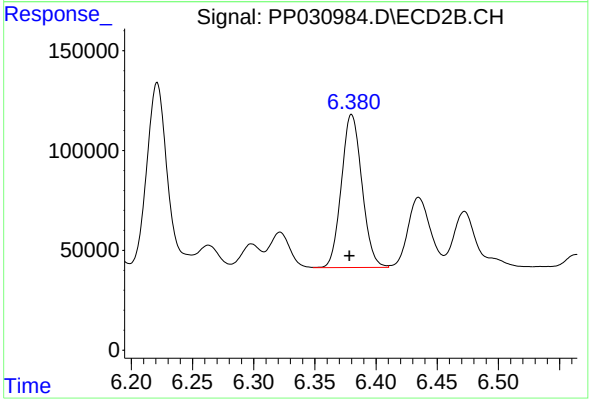
#26 AR-1254-1

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 1093254
Conc: 518.81 ng/ml



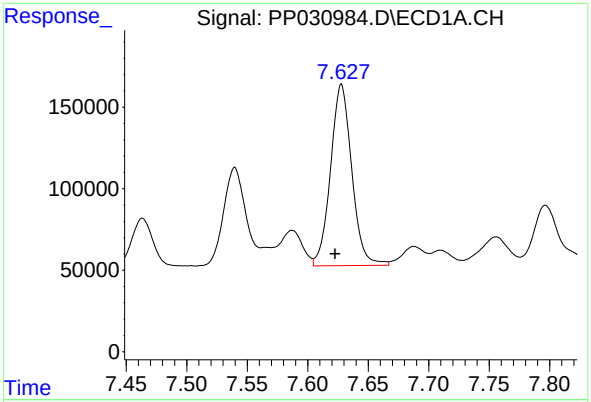
#27 AR-1254-2

R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 1233992
Conc: 506.66 ng/ml



#27 AR-1254-2

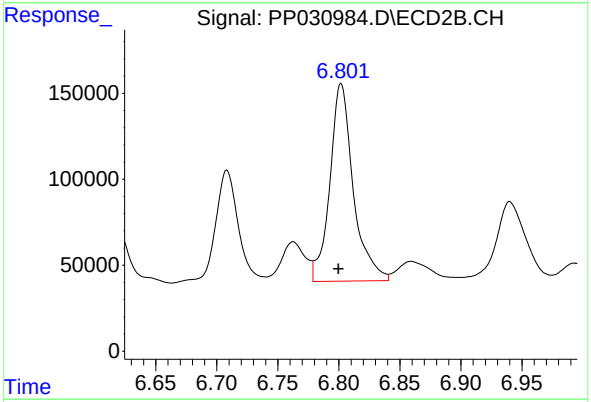
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 896234
Conc: 502.47 ng/ml



#28 AR-1254-3

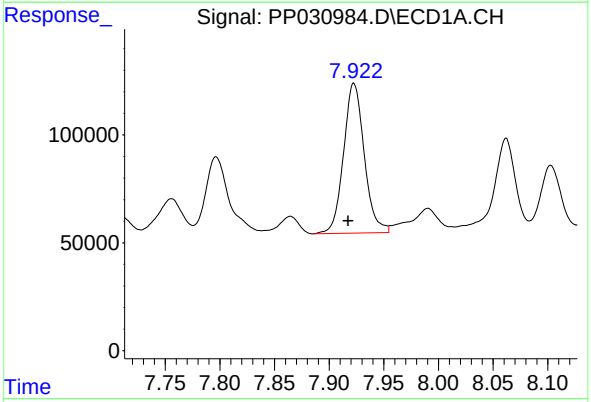
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 1360211
Conc: 523.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



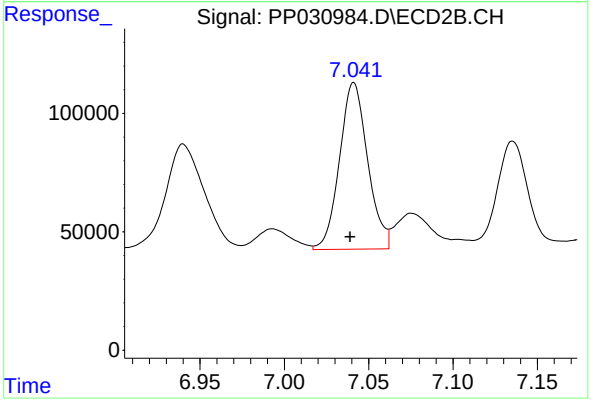
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1534872
Conc: 529.91 ng/ml



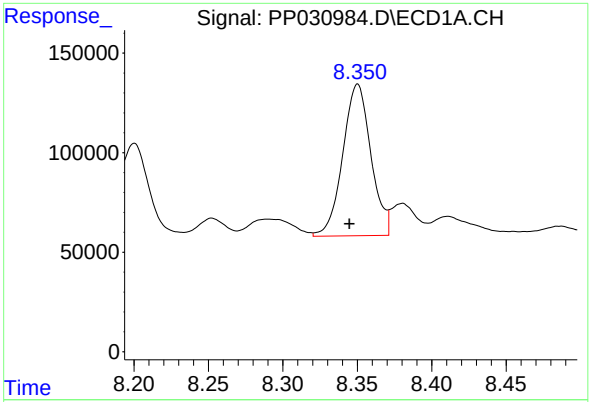
#29 AR-1254-4

R.T.: 7.923 min
Delta R.T.: 0.005 min
Response: 915030
Conc: 521.94 ng/ml



#29 AR-1254-4

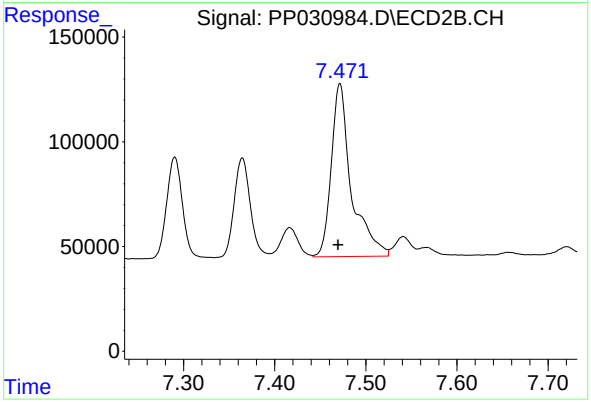
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 817219
Conc: 524.29 ng/ml



#30 AR-1254-5

R.T.: 8.350 min
Delta R.T.: 0.006 min
Response: 1002020
Conc: 533.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 1266262
Conc: 526.25 ng/ml