Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103020\
Data File : PP030955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2020 10:52
Operator : DD\AJ
Sample : MDL-AR1254-S-4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MDL-AR1254-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:13:52 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...	4.803	4.080	1145514	1023676	19.781	19.471
2)	SA Decachlor...	10.693	9.415	678231	716855	20.966	20.390
	Target Compounds						
26)	L6 AR-1254-1	7.016	6.221	46041	42874	28.145	20.346 #
27)	L6 AR-1254-2	7.246	6.380	65194	41623	26.768	23.336
28)	L6 AR-1254-3	7.624	6.801	69620	60716	26.809	20.962
29)	L6 AR-1254-4	7.919	7.041	48322	35364	27.563	22.688
30)	L6 AR-1254-5	8.346	7.471	47432	53793	25.247	22.356

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

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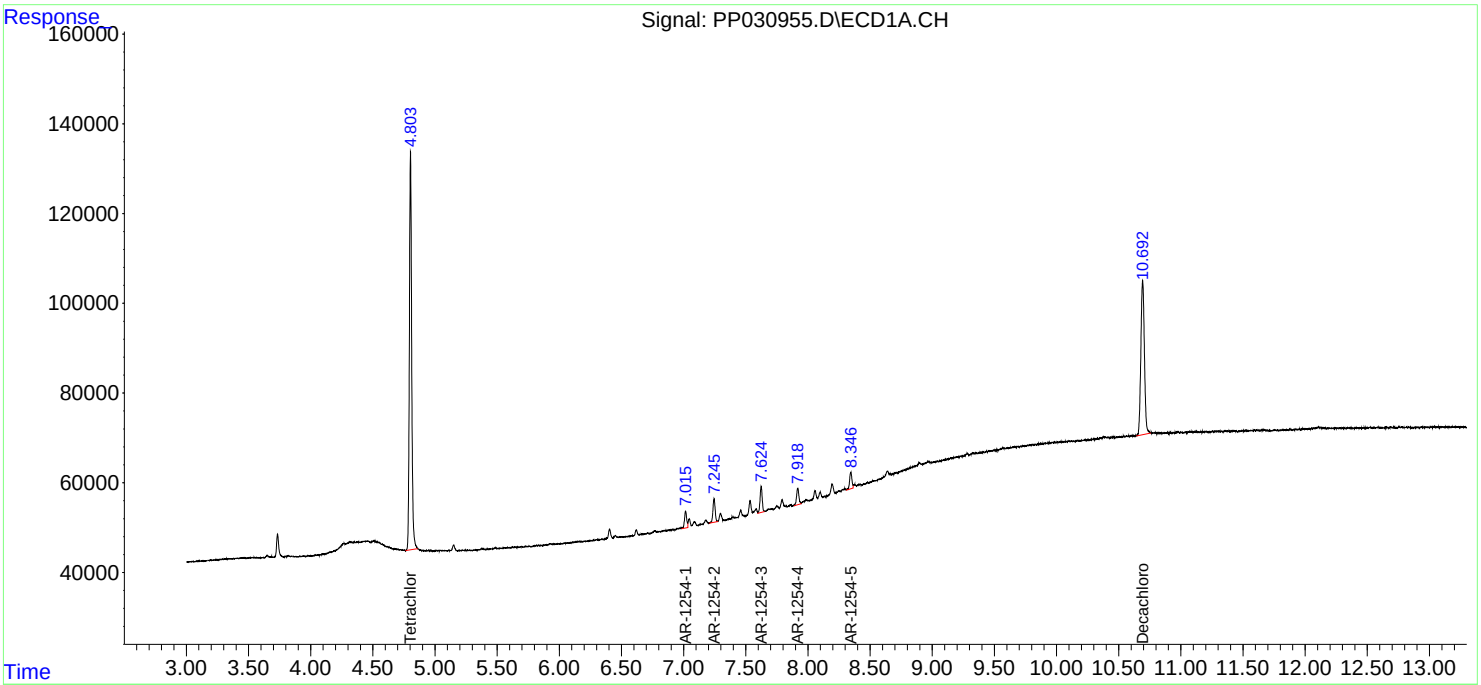
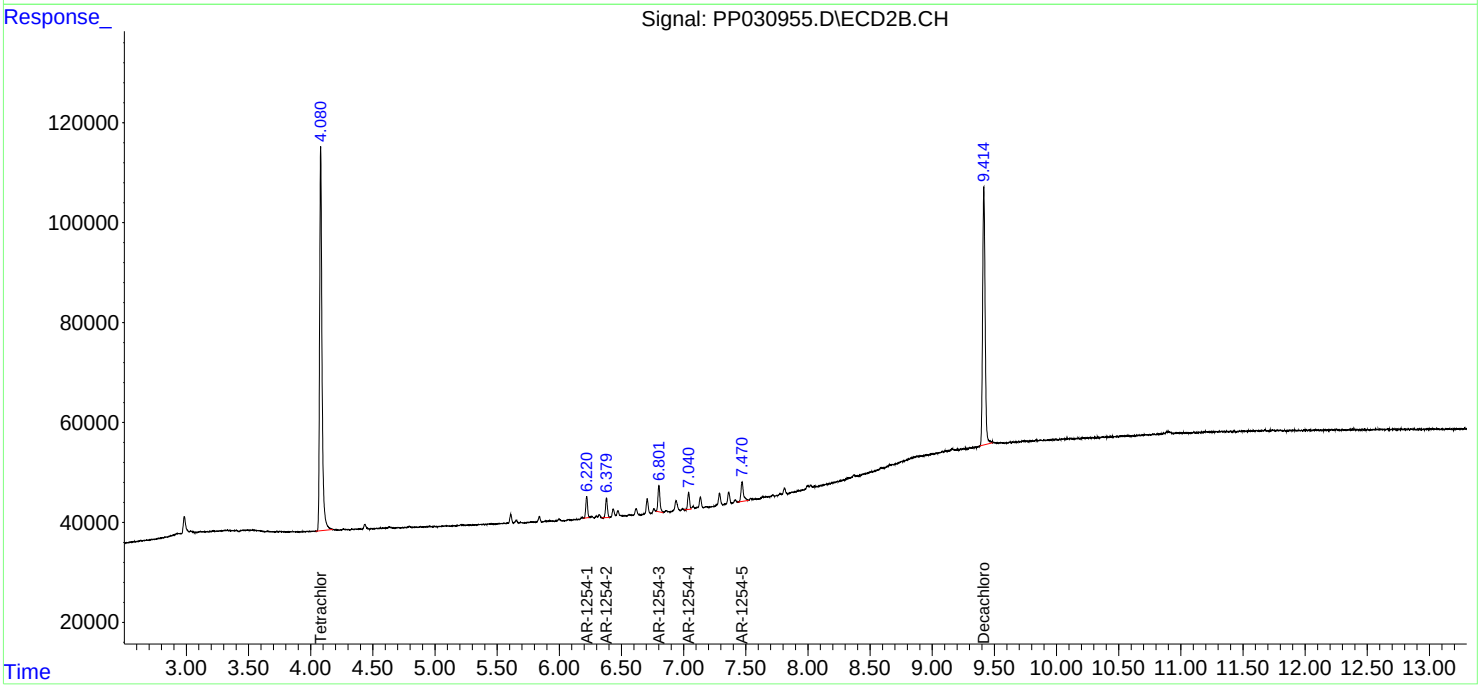
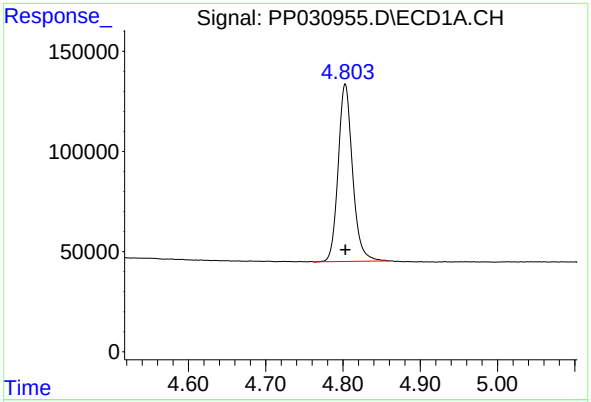


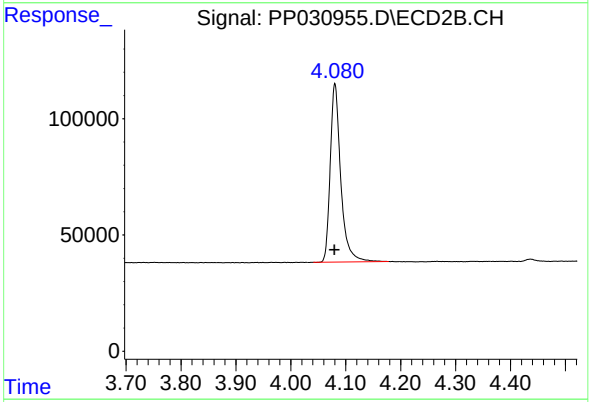




#1 Tetrachloro-m-xylene

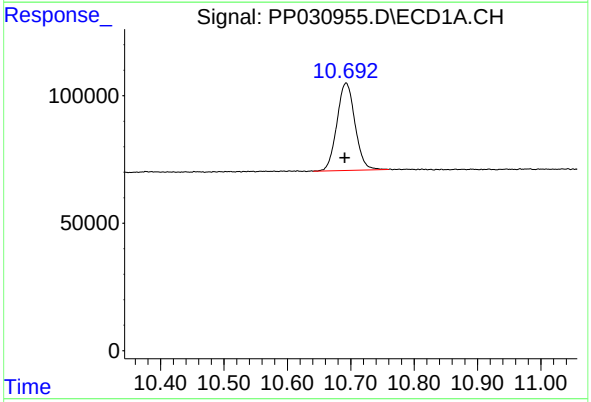
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1145514
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1254-S-4



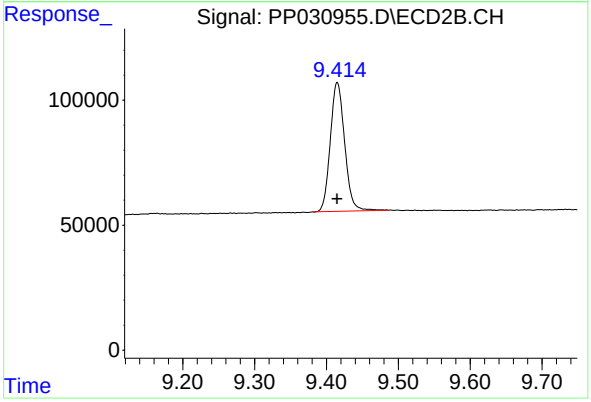
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1023676
Conc: 19.47 ng/ml



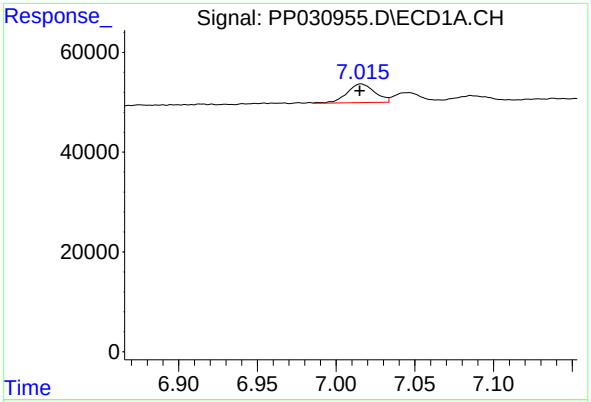
#2 Decachlorobiphenyl

R.T.: 10.693 min
Delta R.T.: 0.002 min
Response: 678231
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

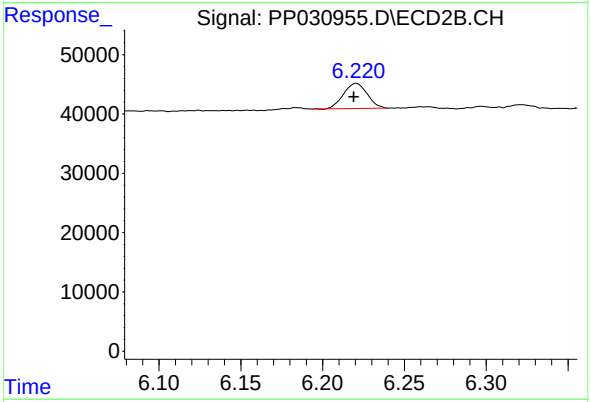
R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 716855
Conc: 20.39 ng/ml



#26 AR-1254-1

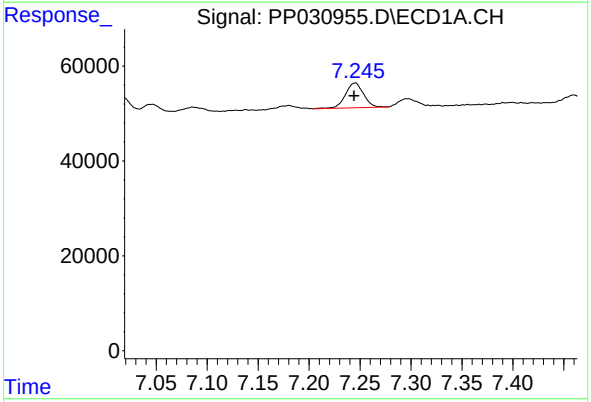
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 46041
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1254-S-4



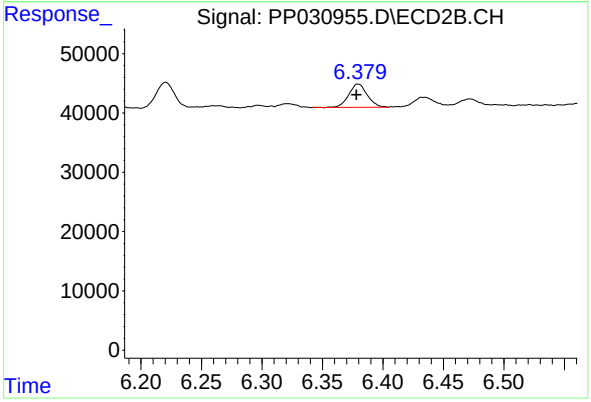
#26 AR-1254-1

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 42874
Conc: 20.35 ng/ml



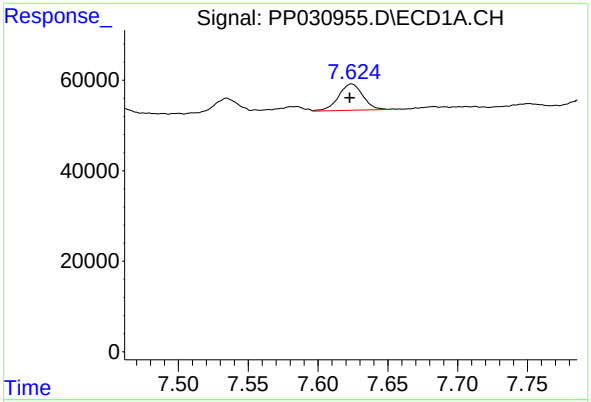
#27 AR-1254-2

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 65194
Conc: 26.77 ng/ml



#27 AR-1254-2

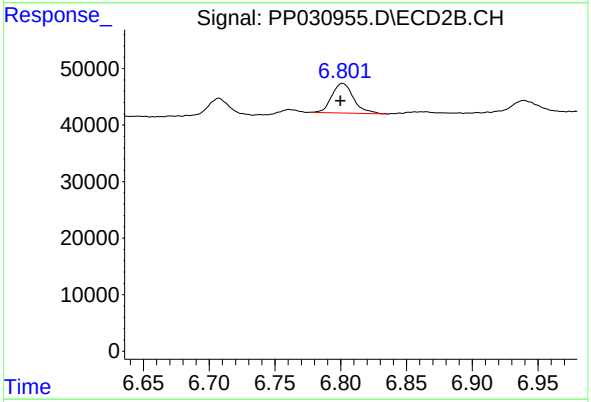
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 41623
Conc: 23.34 ng/ml



#28 AR-1254-3

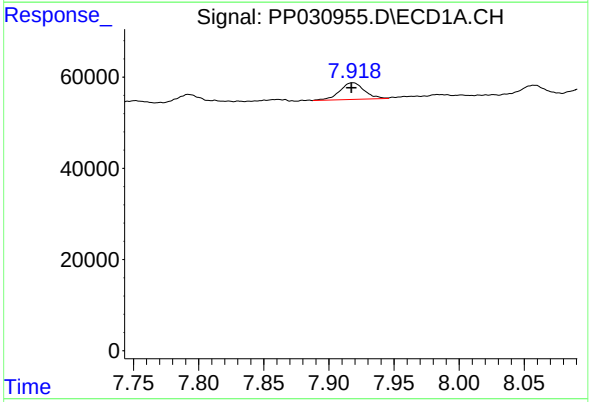
R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 69620
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1254-S-4



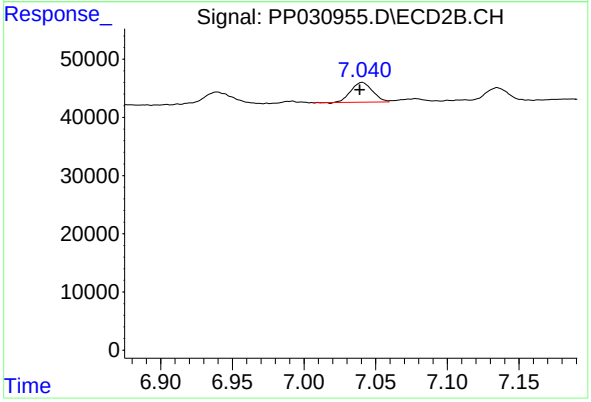
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 60716
Conc: 20.96 ng/ml



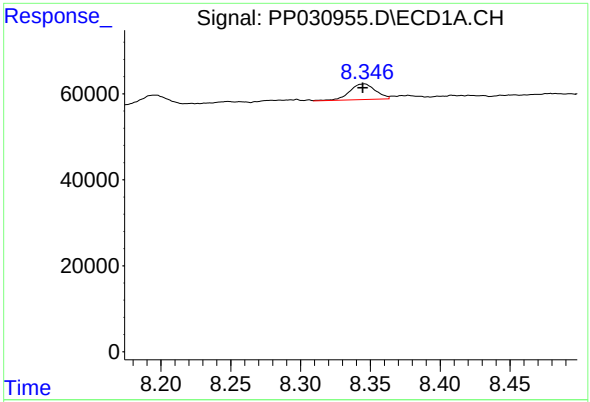
#29 AR-1254-4

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 48322
Conc: 27.56 ng/ml



#29 AR-1254-4

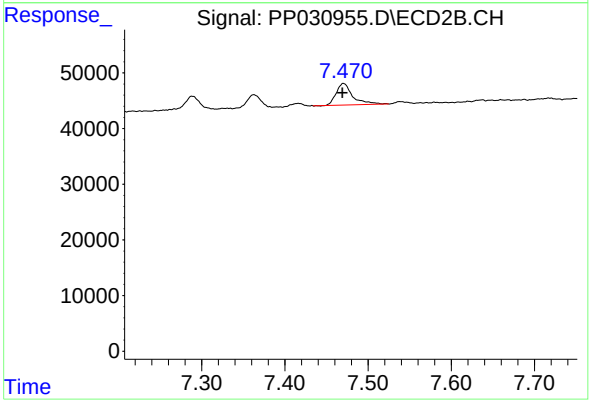
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 35364
Conc: 22.69 ng/ml



#30 AR-1254-5

R.T.: 8.346 min
Delta R.T.: 0.001 min
Response: 47432
Conc: 25.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1254-S-4



#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 53793
Conc: 22.36 ng/ml