Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103020\
Data File : PP030965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2020 14:18
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 08:20:04 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...	4.816	4.081	2971540	2684770	51.314	51.065
2)	SA Decachlor...	10.715	9.423	1766414	1909734	54.606	54.319
	Target Compounds						
26)	L6 AR-1254-1	7.030	6.223	791300	1074446	483.718	509.883
27)	L6 AR-1254-2	7.258	6.382	1215589	883274	499.103	495.206
28)	L6 AR-1254-3	7.637	6.805	1341612	1524042	516.618	526.166
29)	L6 AR-1254-4	7.932	7.044	910355	819652	519.276	525.847
30)	L6 AR-1254-5	8.360	7.474	1000054	1258250	532.306	522.920

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

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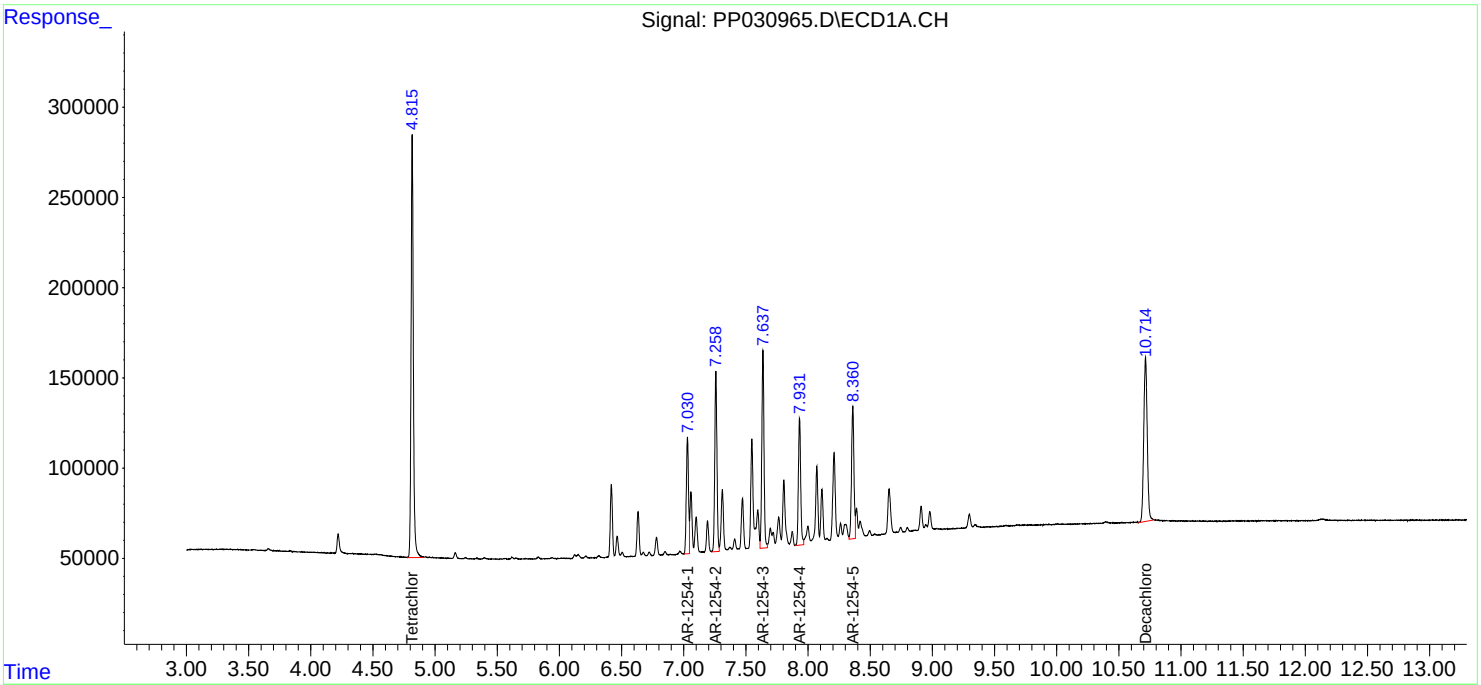
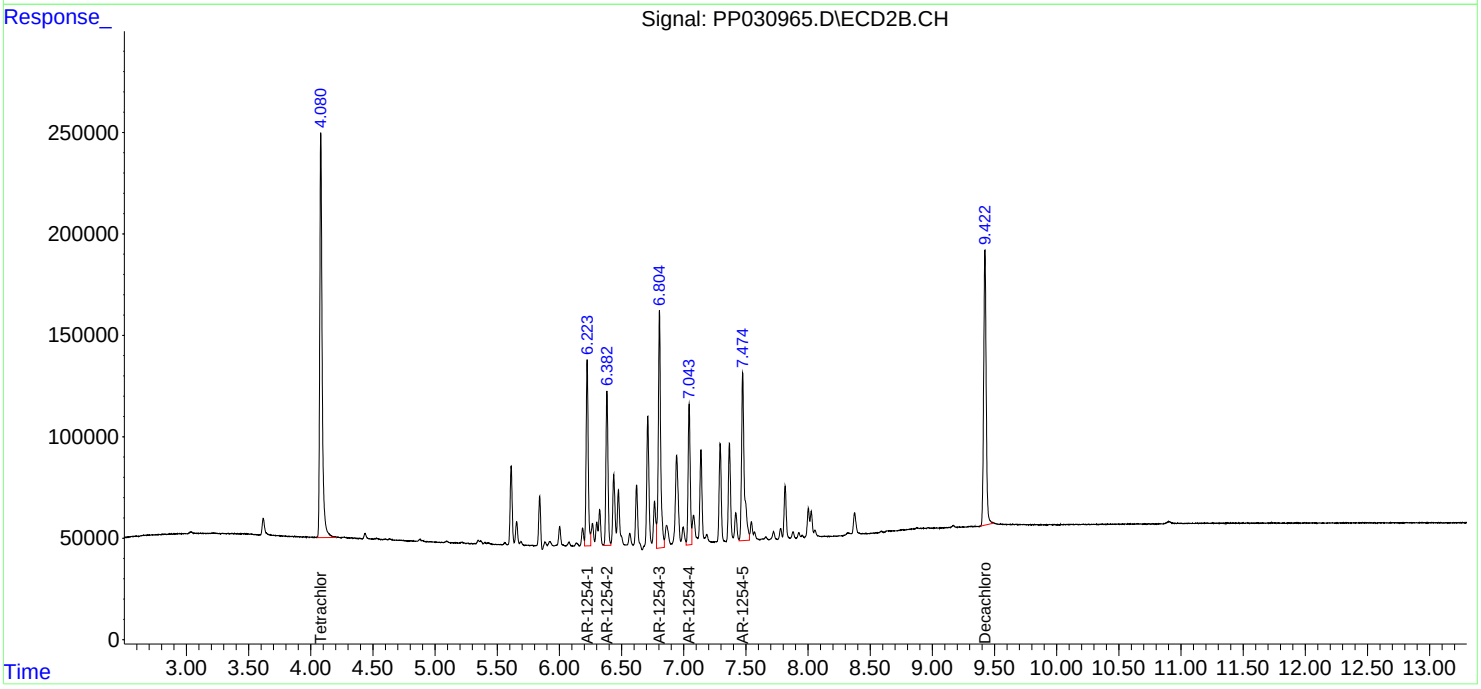
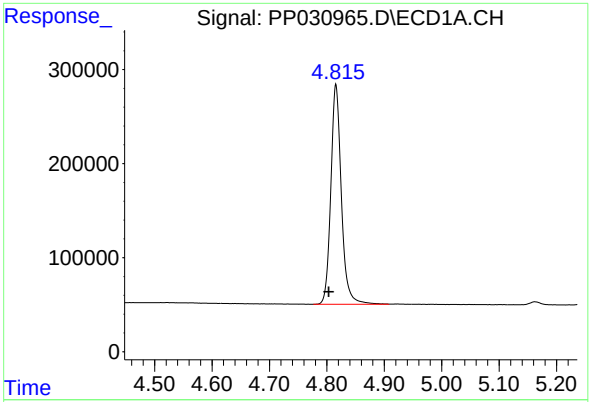


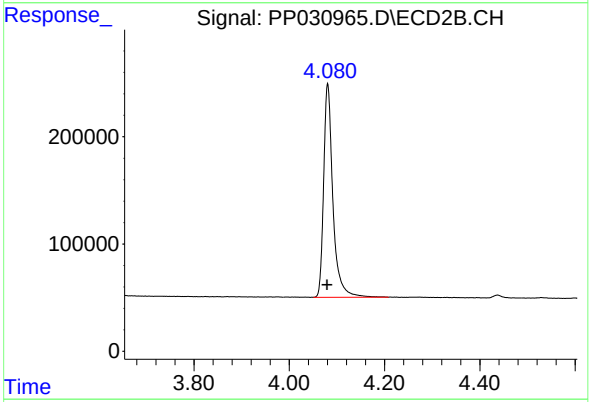




#1 Tetrachloro-m-xylene

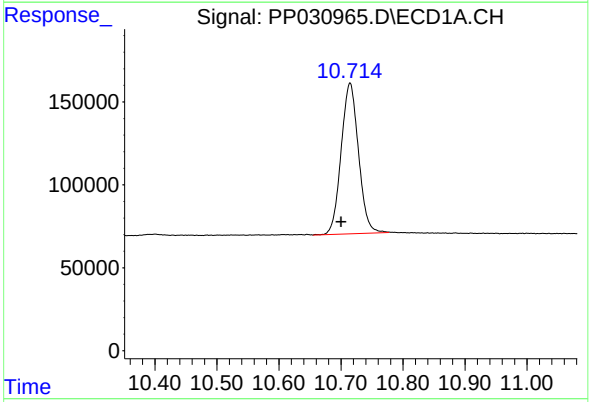
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 2971540
Conc: 51.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



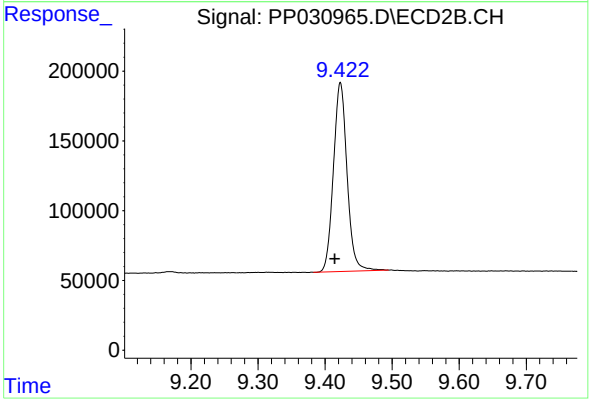
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2684770
Conc: 51.06 ng/ml



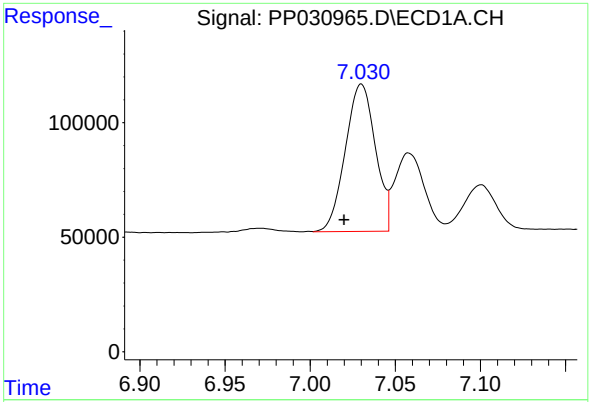
#2 Decachlorobiphenyl

R.T.: 10.715 min
Delta R.T.: 0.015 min
Response: 1766414
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

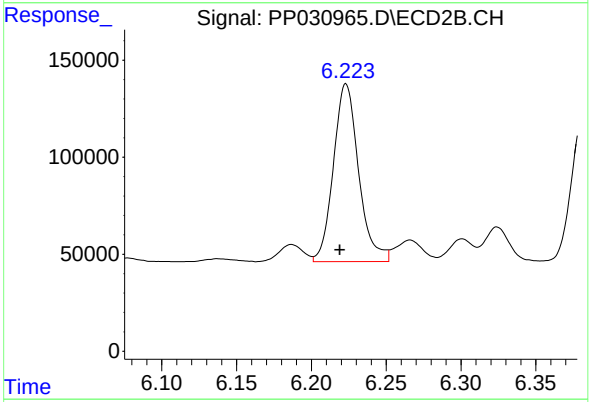
R.T.: 9.423 min
Delta R.T.: 0.008 min
Response: 1909734
Conc: 54.32 ng/ml



#26 AR-1254-1

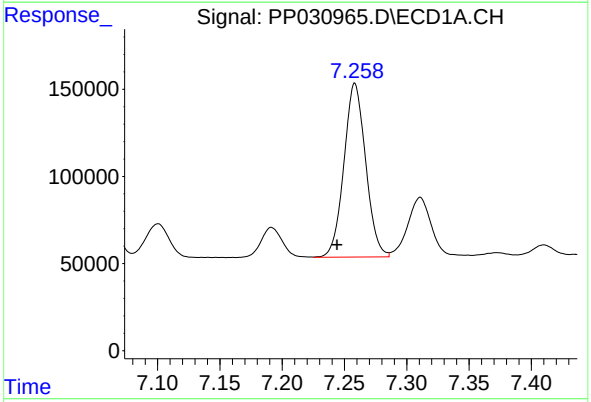
R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 791300
Conc: 483.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



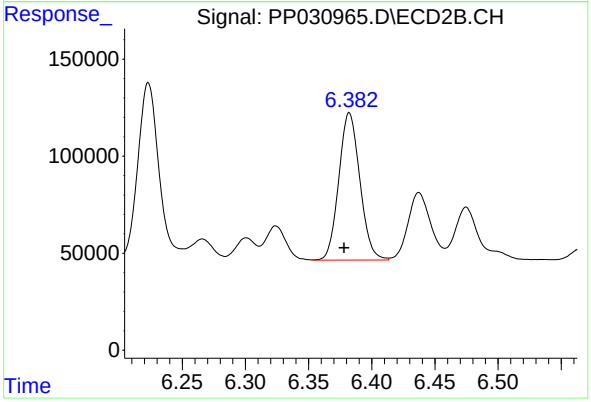
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 1074446
Conc: 509.88 ng/ml



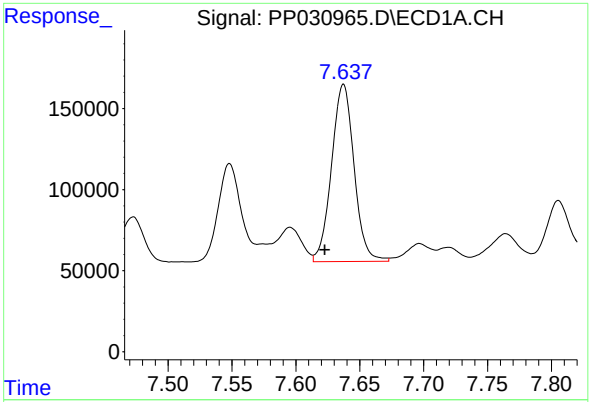
#27 AR-1254-2

R.T.: 7.258 min
Delta R.T.: 0.014 min
Response: 1215589
Conc: 499.10 ng/ml



#27 AR-1254-2

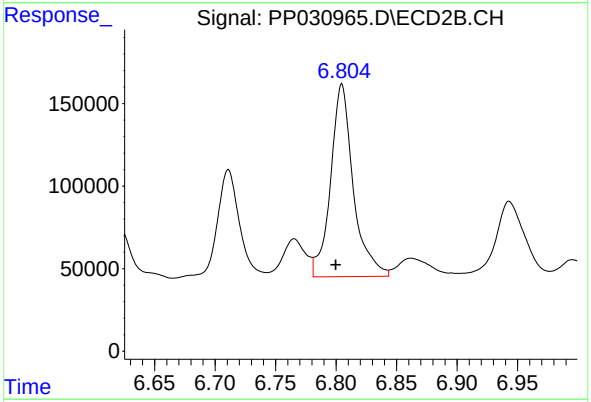
R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 883274
Conc: 495.21 ng/ml



#28 AR-1254-3

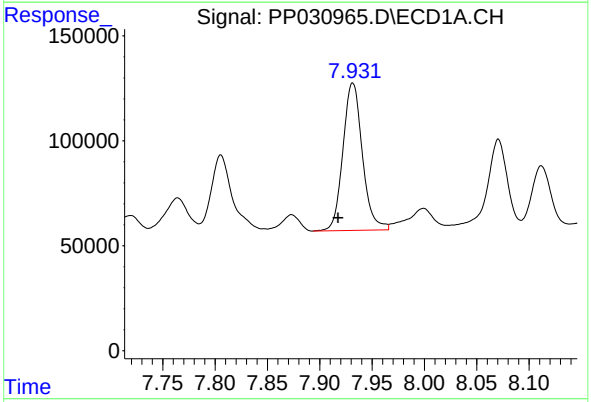
R.T.: 7.637 min
Delta R.T.: 0.015 min
Response: 1341612
Conc: 516.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



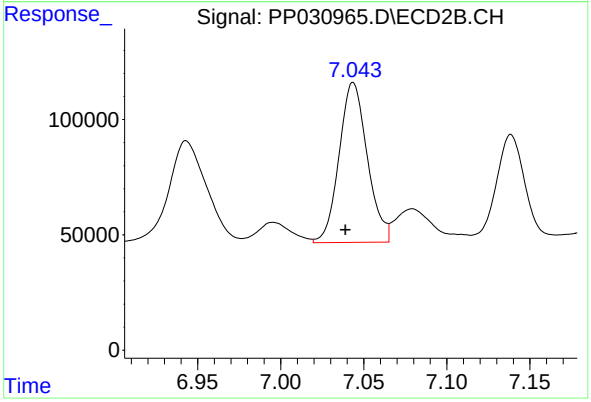
#28 AR-1254-3

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 1524042
Conc: 526.17 ng/ml



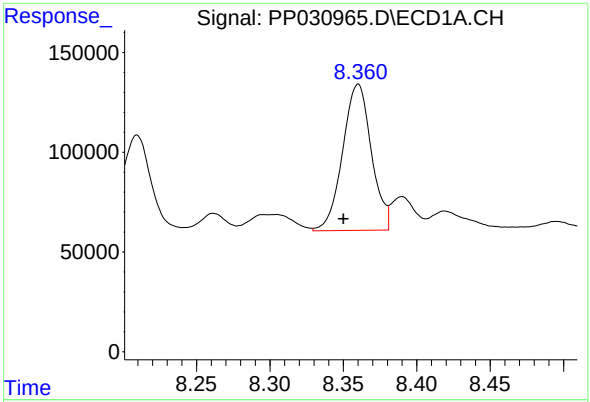
#29 AR-1254-4

R.T.: 7.932 min
Delta R.T.: 0.014 min
Response: 910355
Conc: 519.28 ng/ml



#29 AR-1254-4

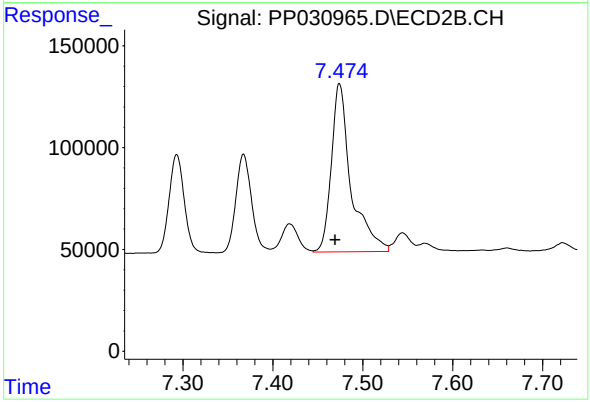
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 819652
Conc: 525.85 ng/ml



#30 AR-1254-5

R.T.: 8.360 min
Delta R.T.: 0.010 min
Response: 1000054
Conc: 532.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 1258250
Conc: 522.92 ng/ml