Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102620\
Data File : PP030848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2020 9:45
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:22:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\AR1242PP102520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 26 05:21:54 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...	4.812	4.082	3025658	2805455	48.048	48.205
2)	SA Decachlor...	10.697	9.421	1766811	1909088	53.228	53.294
	Target Compounds						
16)	L4 AR-1242-1	6.117	5.347	662250	586644	478.587	467.593
17)	L4 AR-1242-2	6.140	5.368	990940	867306	485.492	479.041
18)	L4 AR-1242-3	6.206	5.560	606962	470439	484.285	479.524
19)	L4 AR-1242-4	6.311	5.657	501576	419467	475.536	498.403
20)	L4 AR-1242-5	7.090	6.223	466729	500671	474.406	501.115

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

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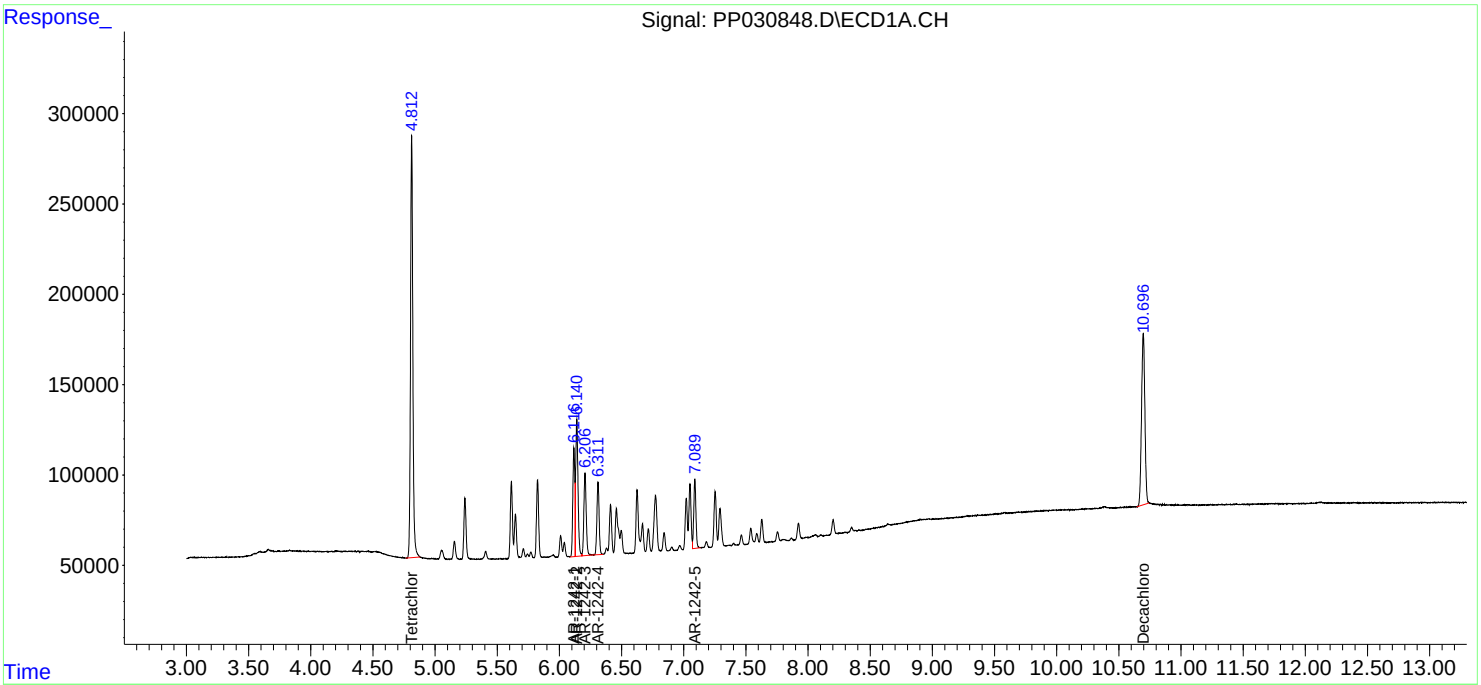
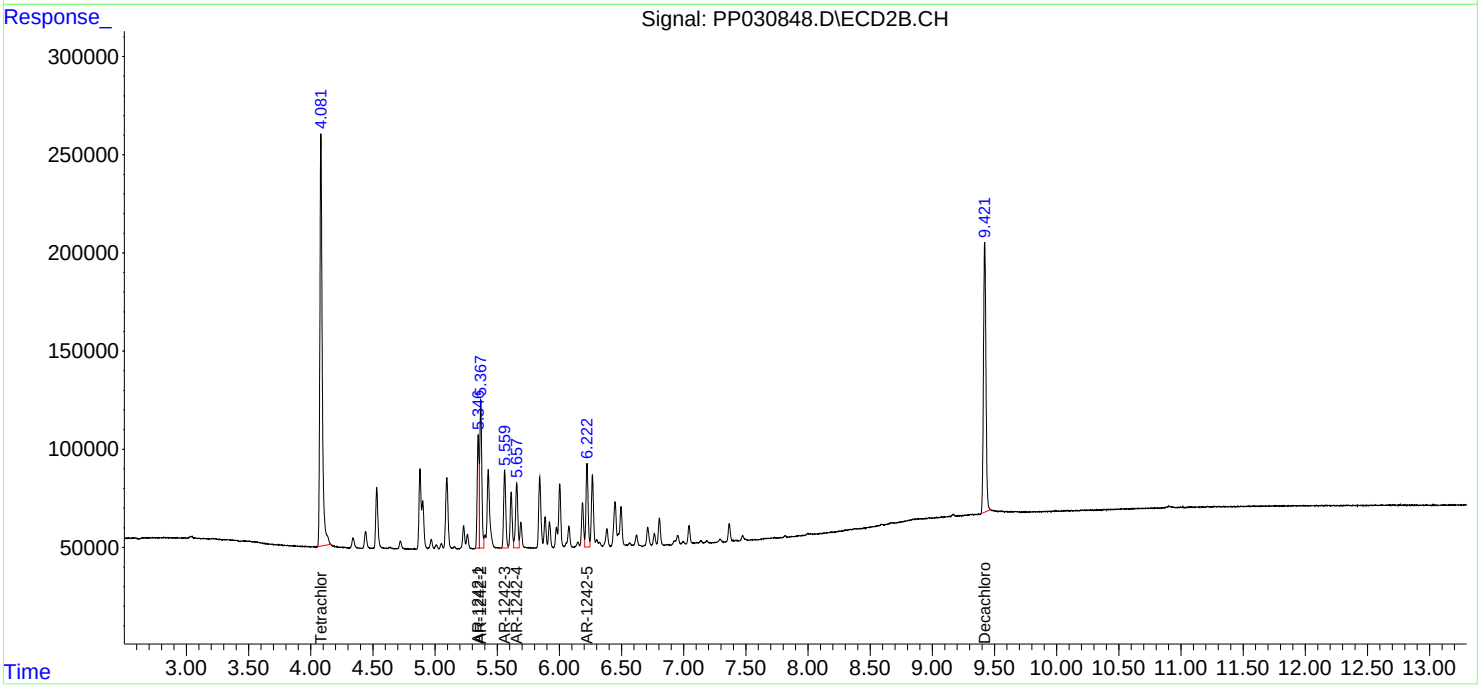
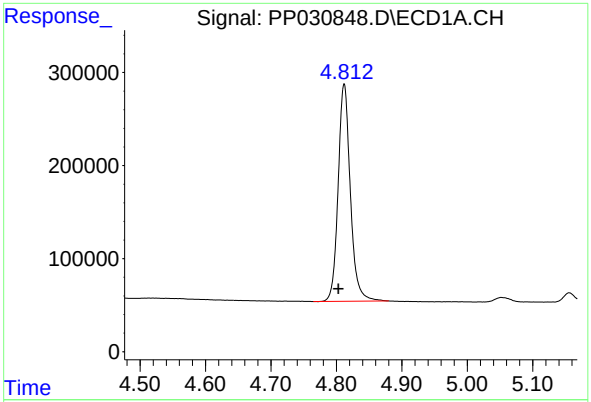


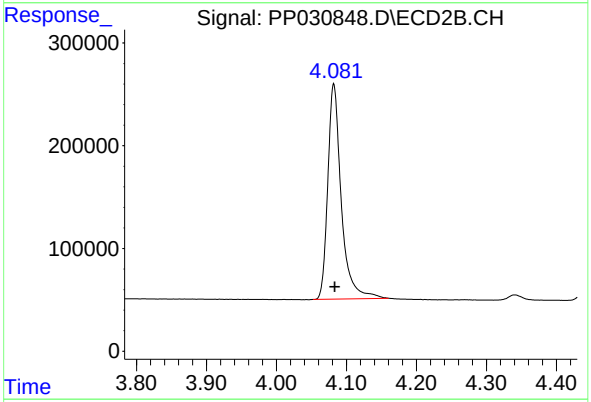




#1 Tetrachloro-m-xylene

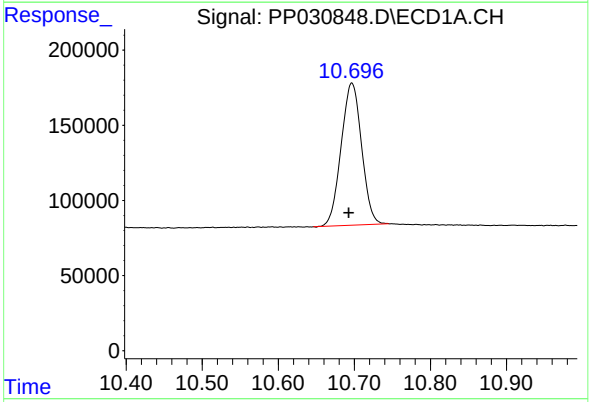
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 3025658
Conc: 48.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



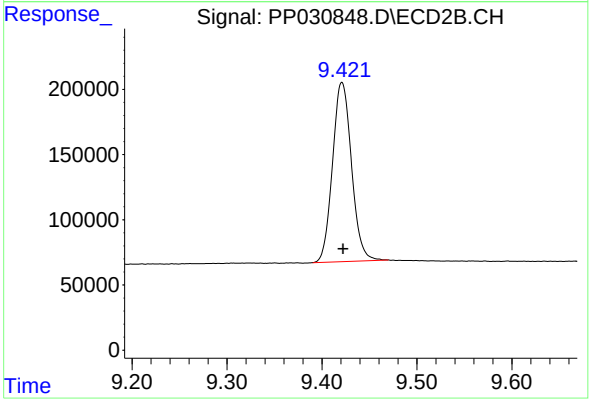
#1 Tetrachloro-m-xylene

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 2805455
Conc: 48.20 ng/ml



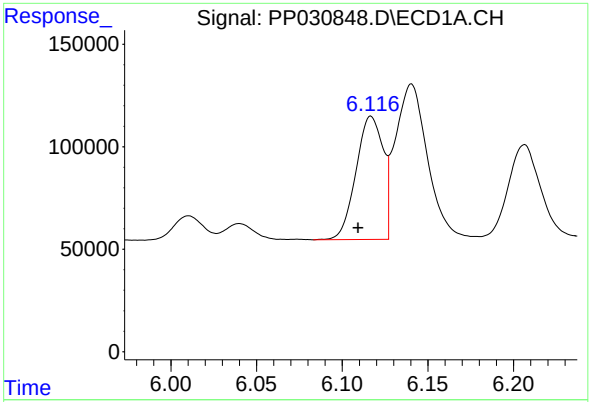
#2 Decachlorobiphenyl

R.T.: 10.697 min
Delta R.T.: 0.004 min
Response: 1766811
Conc: 53.23 ng/ml



#2 Decachlorobiphenyl

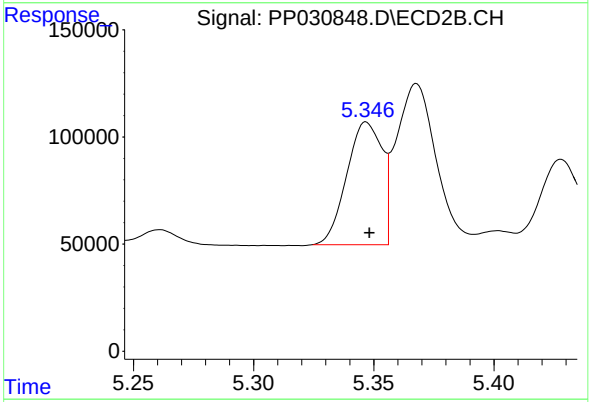
R.T.: 9.421 min
Delta R.T.: -0.001 min
Response: 1909088
Conc: 53.29 ng/ml



#16 AR-1242-1

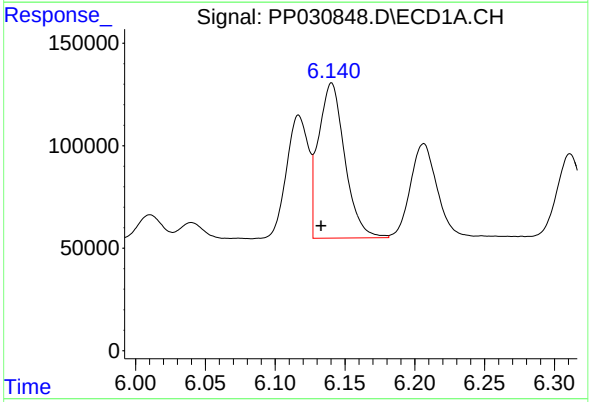
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 662250
Conc: 478.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



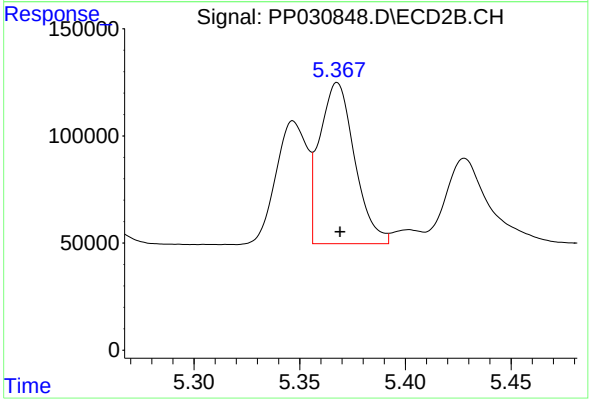
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 586644
Conc: 467.59 ng/ml



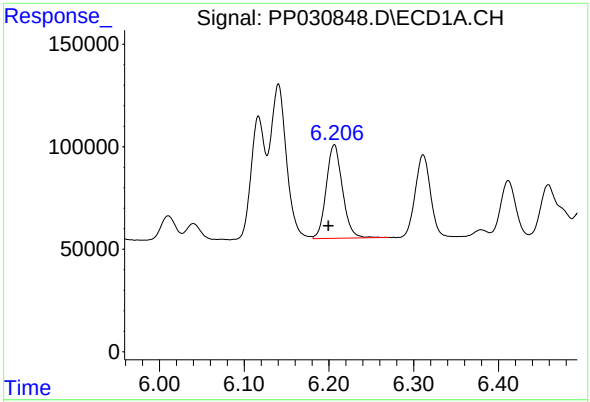
#17 AR-1242-2

R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 990940
Conc: 485.49 ng/ml



#17 AR-1242-2

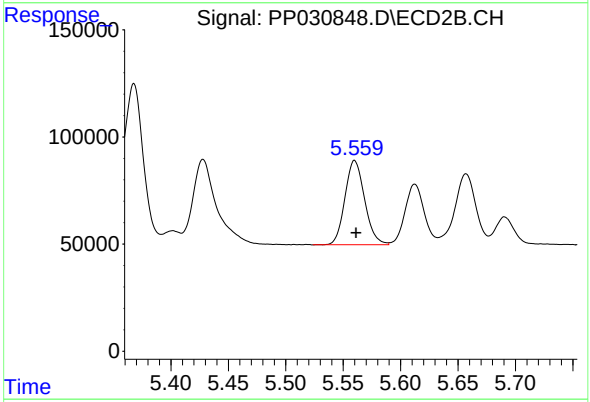
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 867306
Conc: 479.04 ng/ml



#18 AR-1242-3

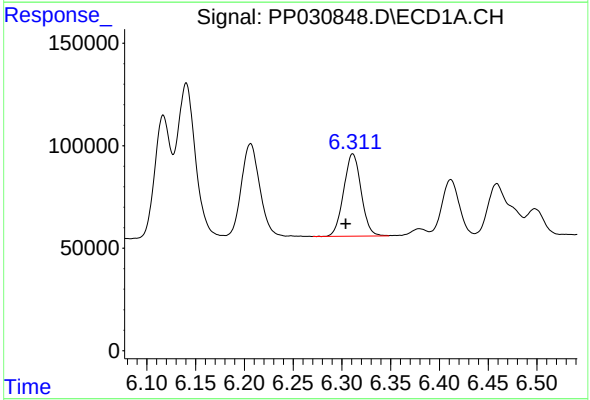
R.T.: 6.206 min
Delta R.T.: 0.007 min
Response: 606962
Conc: 484.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



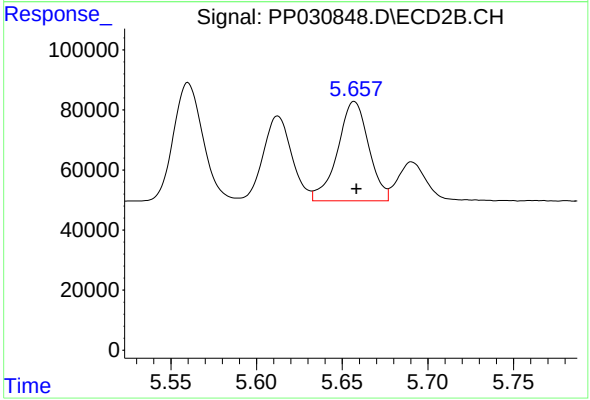
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 470439
Conc: 479.52 ng/ml



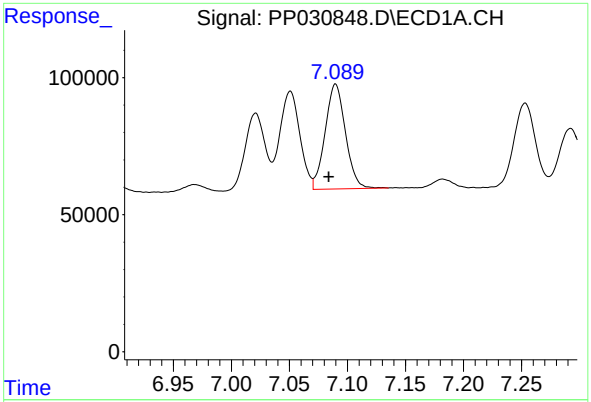
#19 AR-1242-4

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 501576
Conc: 475.54 ng/ml



#19 AR-1242-4

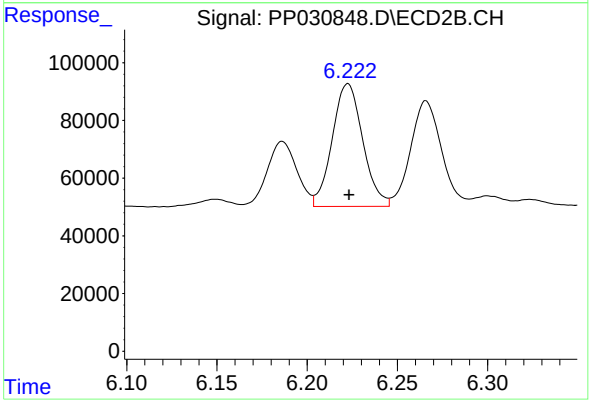
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 419467
Conc: 498.40 ng/ml



#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 466729
Conc: 474.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 500671
Conc: 501.12 ng/ml