Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102820\
Data File : PP030907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 12:07
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 28 12:18:49 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...	4.802	4.079	3140526	2850729	49.872	48.982
2)	SA Decachlor...	10.687	9.413	1772940	1915874	53.412	53.483
	Target Compounds						
16)	L4 AR-1242-1	6.108	5.344	685858	579183	495.648	461.646
17)	L4 AR-1242-2	6.131	5.364	1018603	850264	499.045	469.628
18)	L4 AR-1242-3	6.197	5.556	629927	481048	502.608	490.338
19)	L4 AR-1242-4	6.302	5.653	532296	436595	504.661	518.753
20)	L4 AR-1242-5	7.081	6.218	488901	539706	496.943	540.185

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

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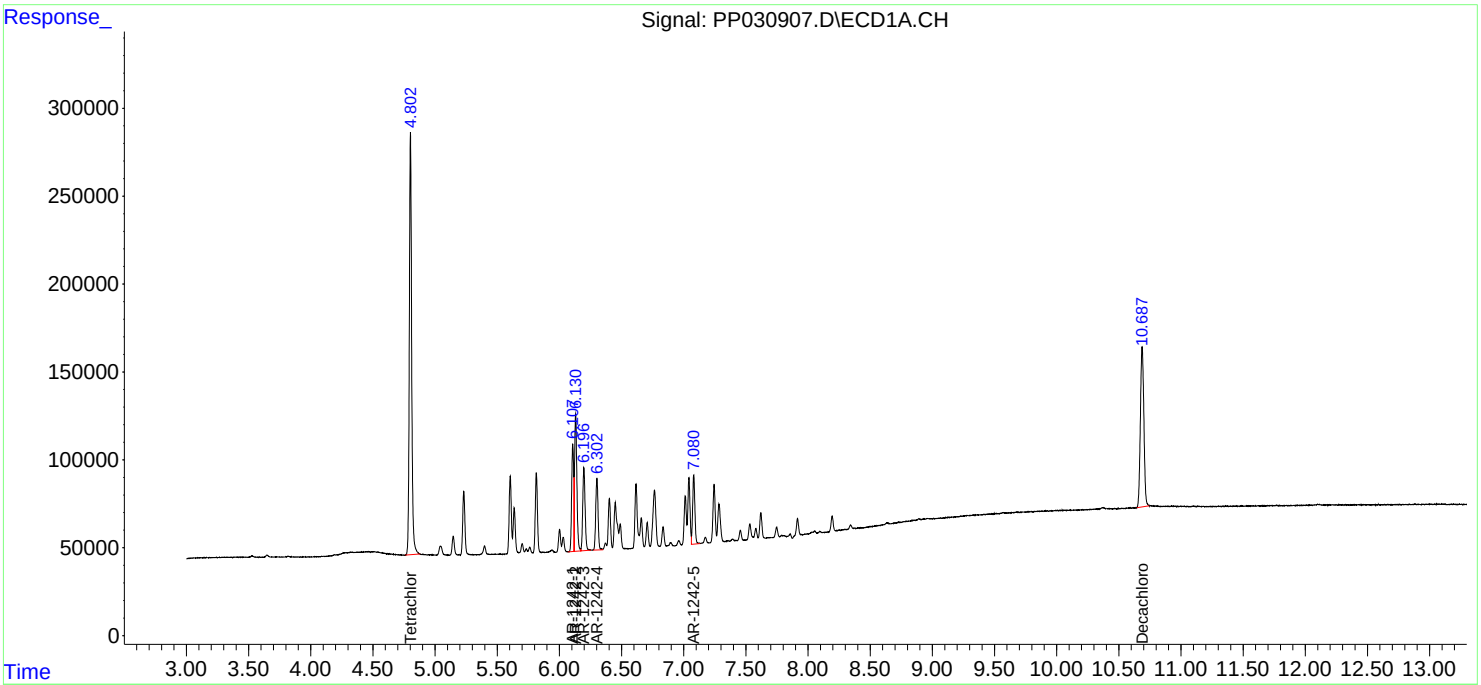
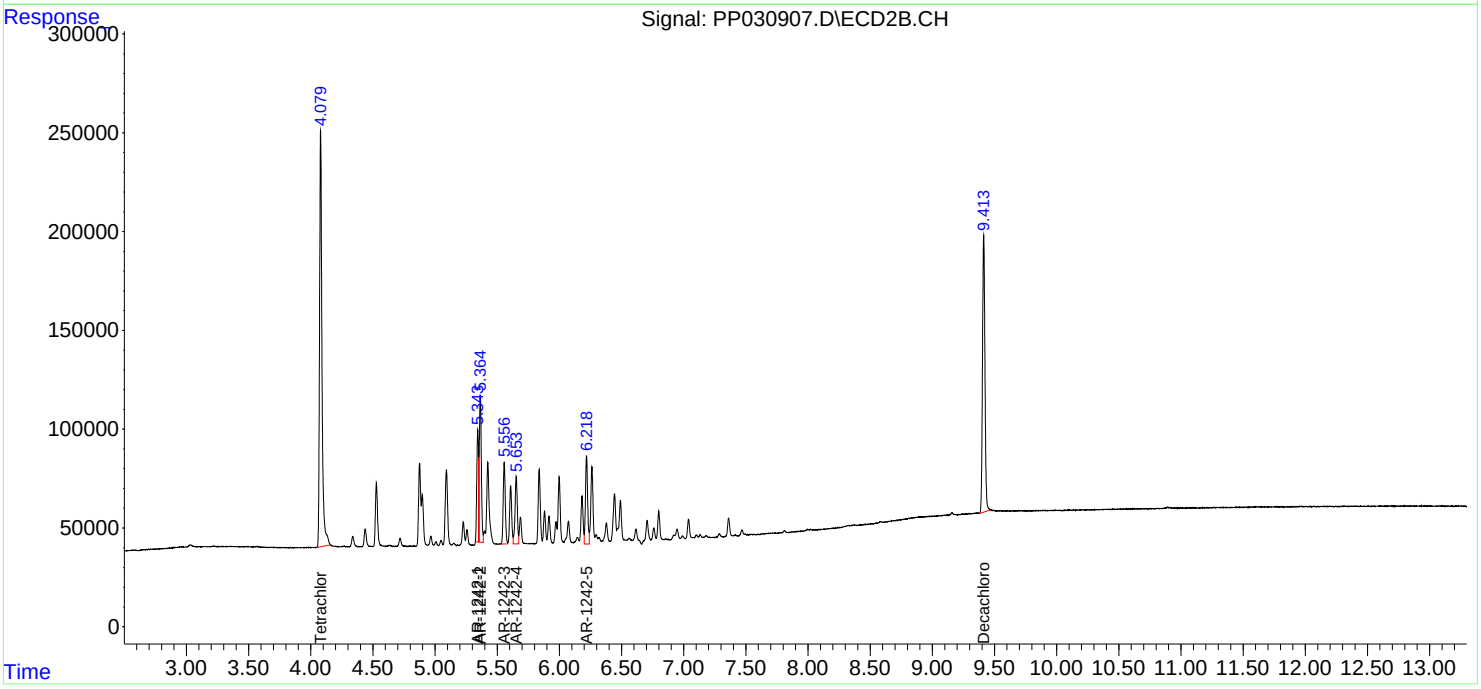
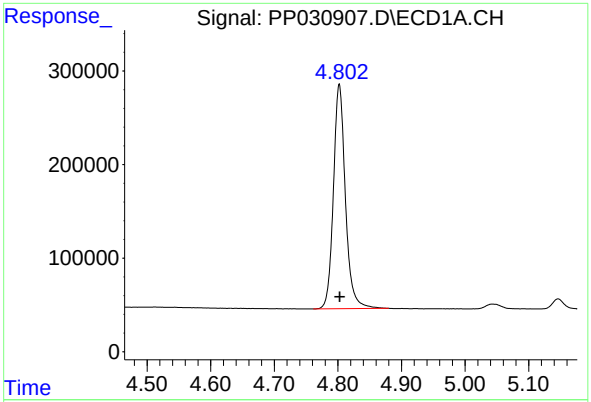


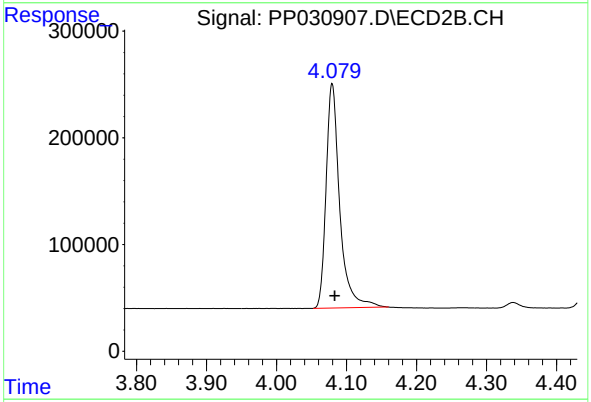




#1 Tetrachloro-m-xylene

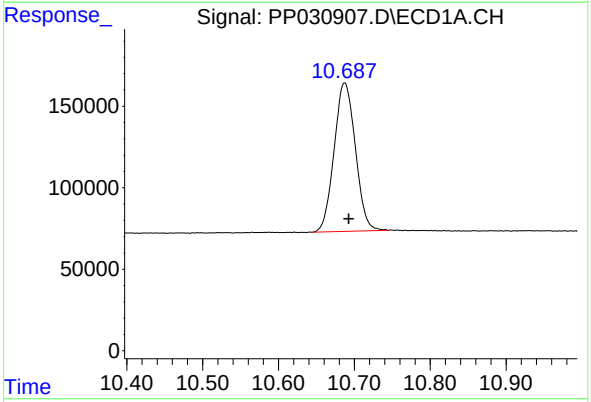
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3140526
Conc: 49.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



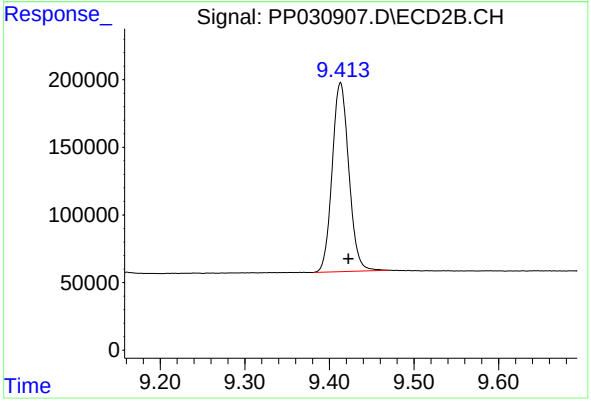
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 2850729
Conc: 48.98 ng/ml



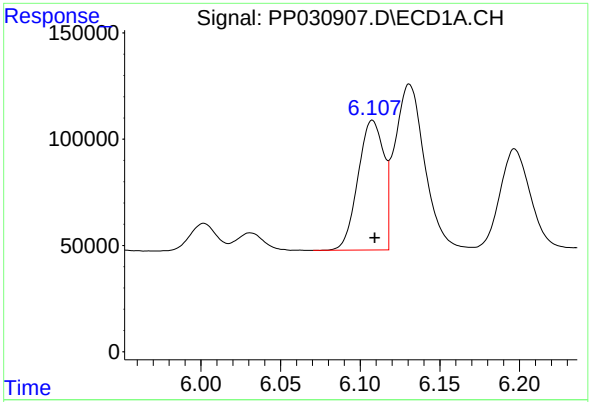
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: -0.005 min
Response: 1772940
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

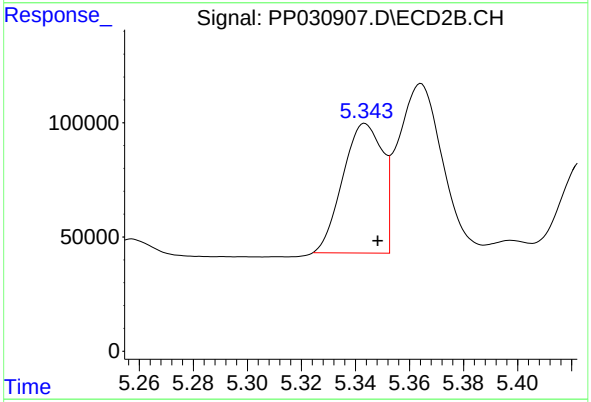
R.T.: 9.413 min
Delta R.T.: -0.009 min
Response: 1915874
Conc: 53.48 ng/ml



#16 AR-1242-1

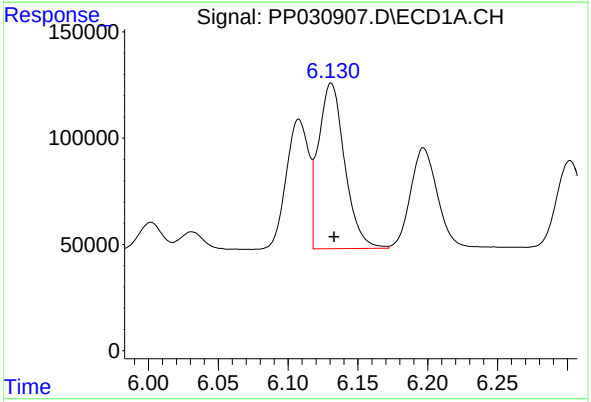
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 685858
Conc: 495.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



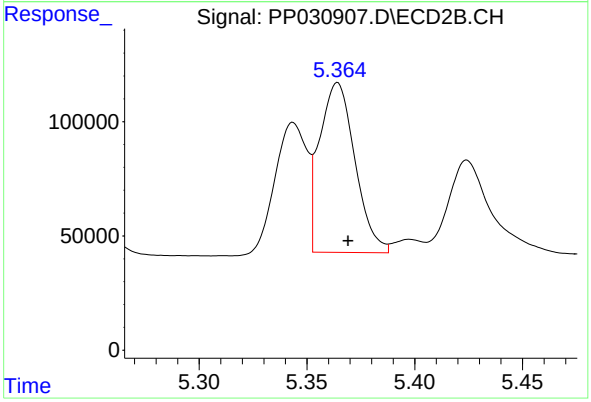
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 579183
Conc: 461.65 ng/ml



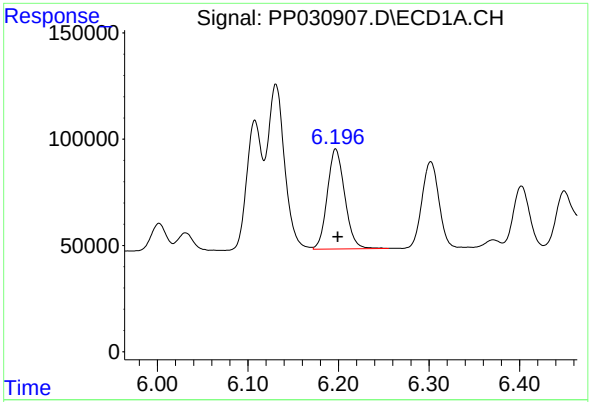
#17 AR-1242-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1018603
Conc: 499.05 ng/ml



#17 AR-1242-2

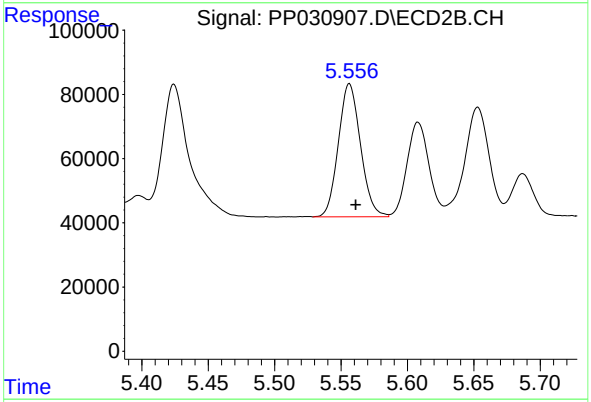
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 850264
Conc: 469.63 ng/ml



#18 AR-1242-3

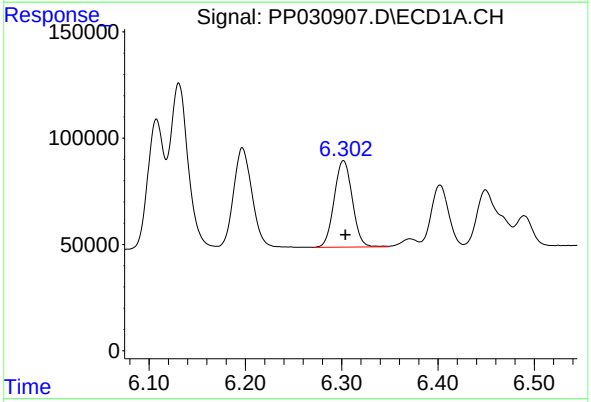
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 629927
Conc: 502.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



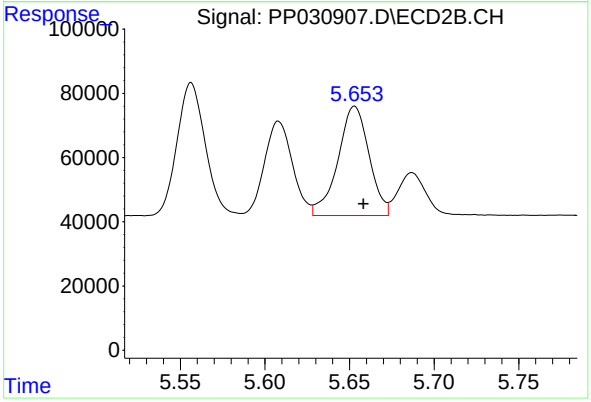
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 481048
Conc: 490.34 ng/ml



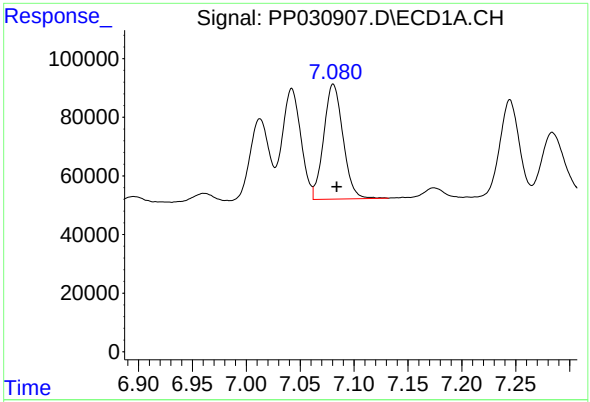
#19 AR-1242-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 532296
Conc: 504.66 ng/ml



#19 AR-1242-4

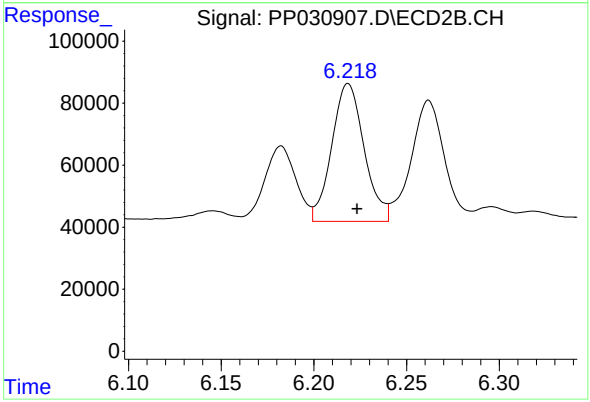
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 436595
Conc: 518.75 ng/ml



#20 AR-1242-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 488901
Conc: 496.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 539706
Conc: 540.19 ng/ml