Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102620\
Data File : PP030869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2020 16:17
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 04:25:13 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...	4.801	4.080	3180902	2941407	50.513	50.541
2)	SA Decachlor...	10.687	9.415	1661780	1739137	50.063	48.549
	Target Compounds						
16)	L4 AR-1242-1	6.107	5.344	686925	596141	496.419	475.163
17)	L4 AR-1242-2	6.131	5.365	1022065	886050	500.741	489.394
18)	L4 AR-1242-3	6.197	5.557	630843	497798	503.339	507.411
19)	L4 AR-1242-4	6.301	5.654	526208	444143	498.890	527.722
20)	L4 AR-1242-5	7.081	6.219	488476	517436	496.511	517.895

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

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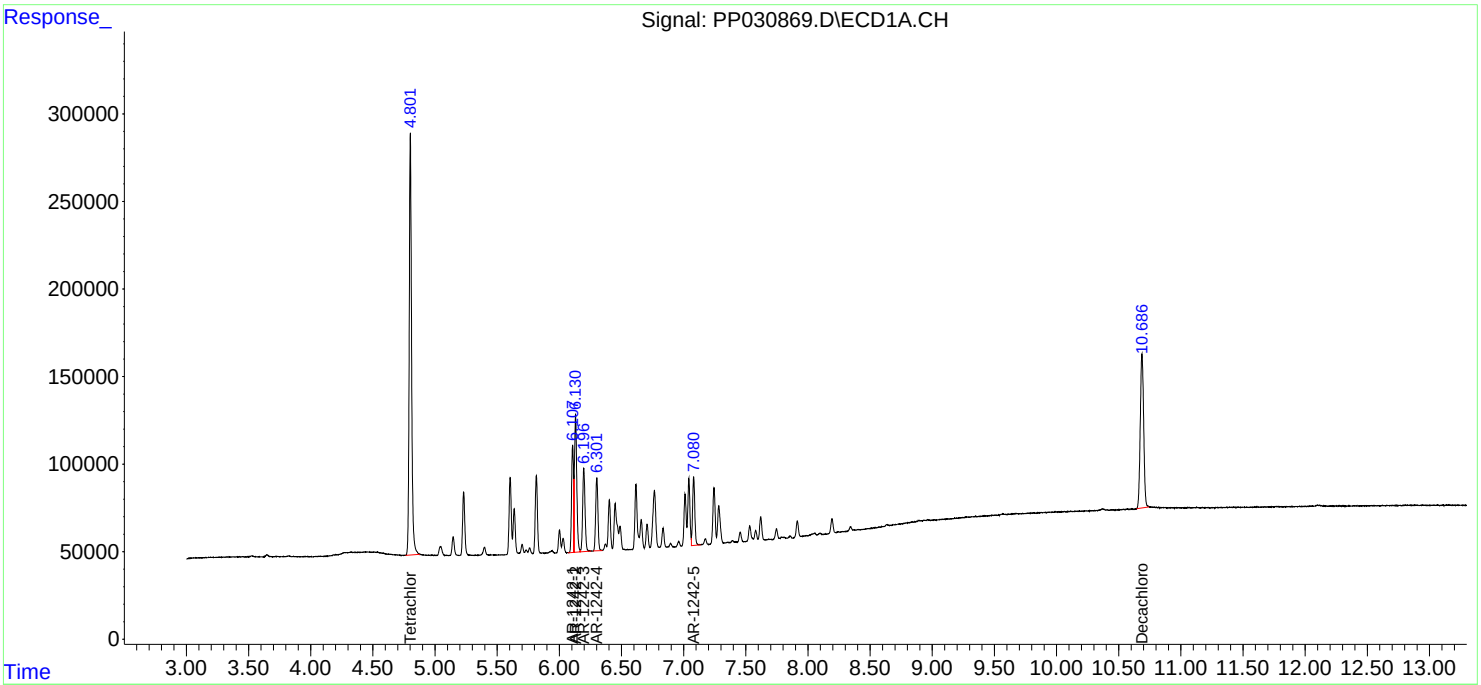
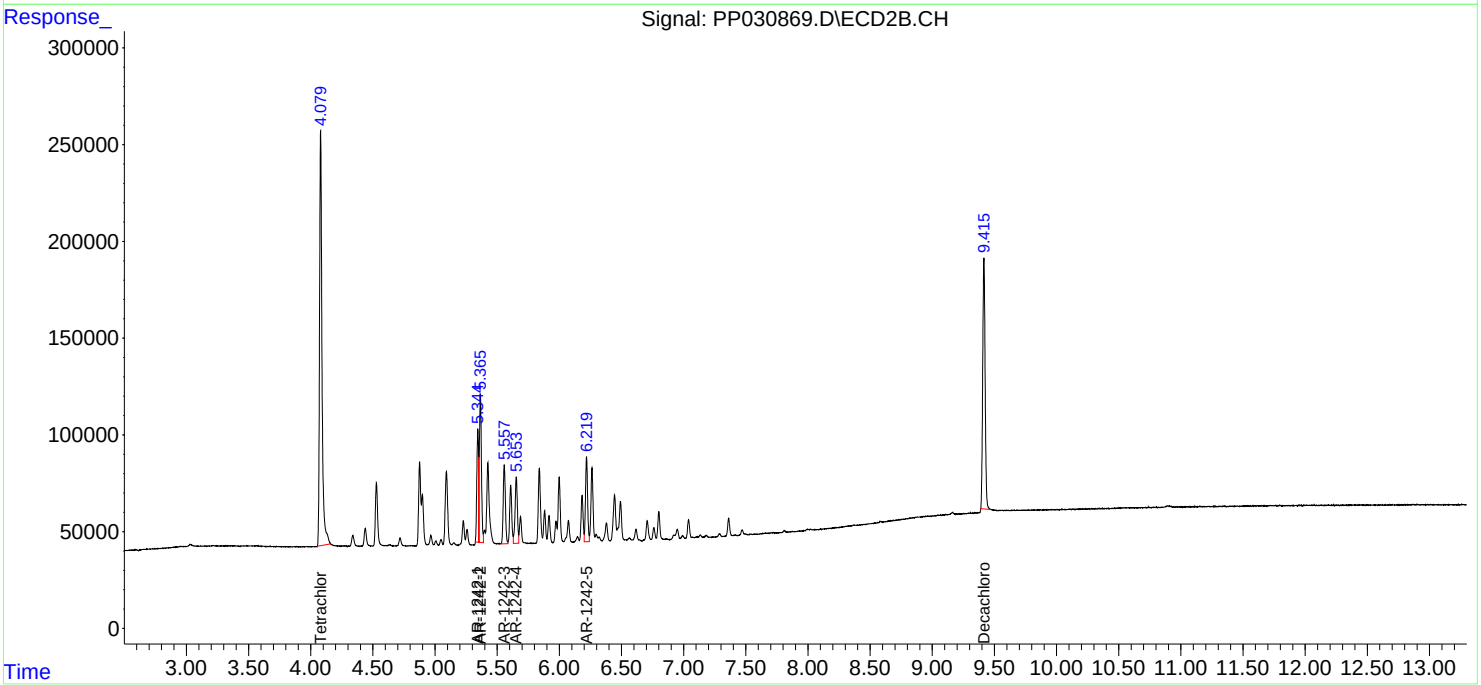
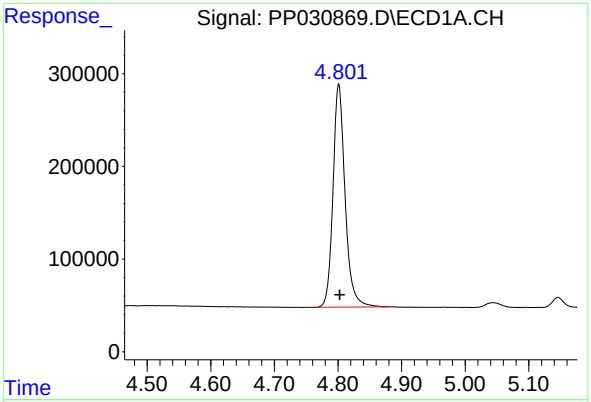


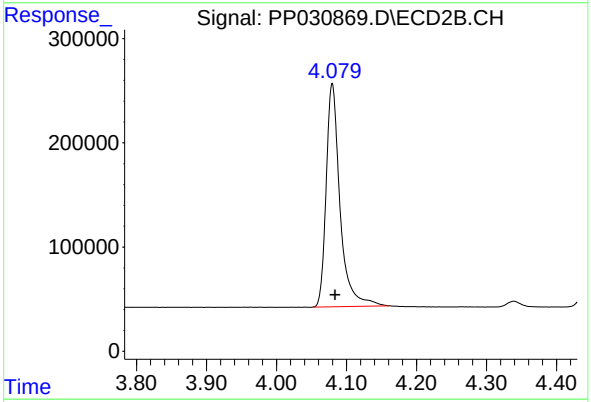




#1 Tetrachloro-m-xylene

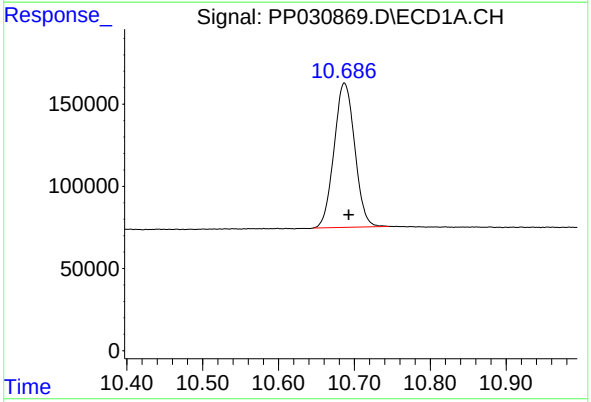
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 3180902
Conc: 50.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



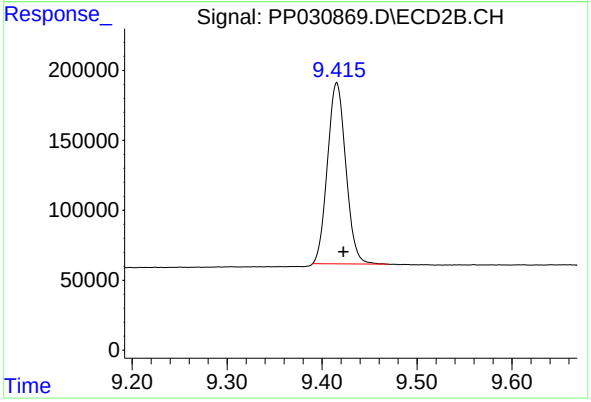
#1 Tetrachloro-m-xylene

R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 2941407
Conc: 50.54 ng/ml



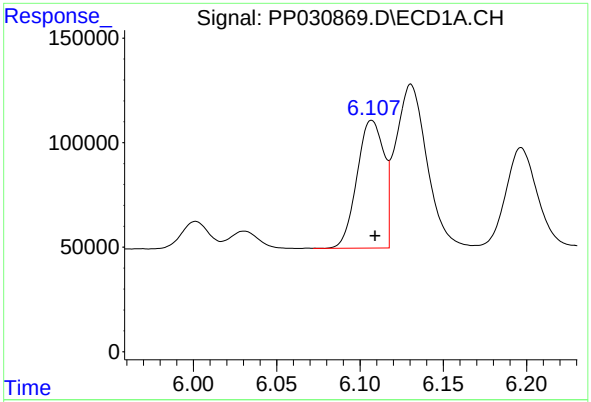
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: -0.006 min
Response: 1661780
Conc: 50.06 ng/ml



#2 Decachlorobiphenyl

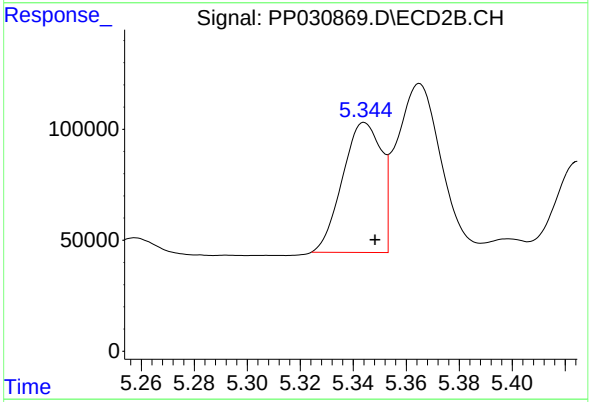
R.T.: 9.415 min
Delta R.T.: -0.007 min
Response: 1739137
Conc: 48.55 ng/ml



#16 AR-1242-1

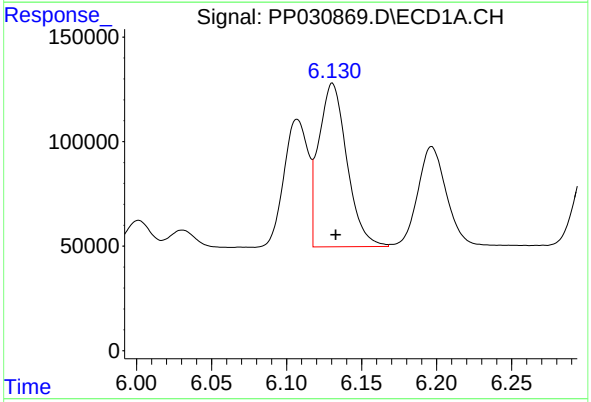
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 686925
Conc: 496.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



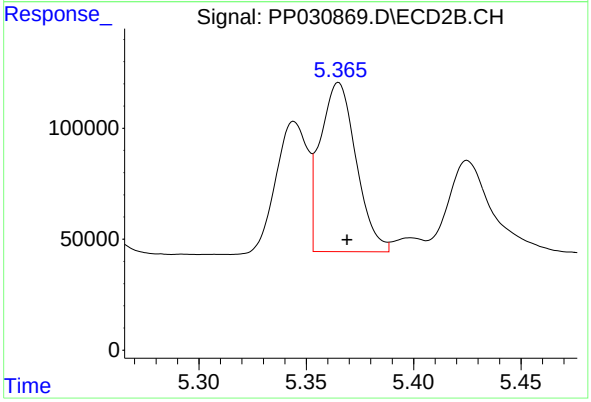
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 596141
Conc: 475.16 ng/ml



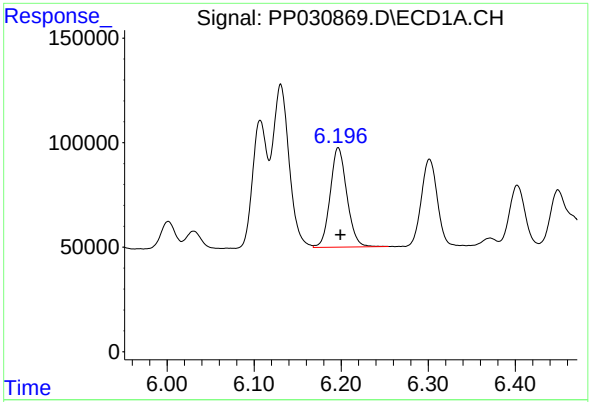
#17 AR-1242-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 1022065
Conc: 500.74 ng/ml



#17 AR-1242-2

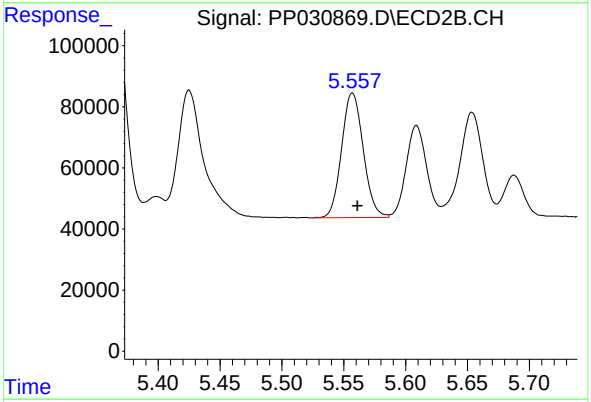
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 886050
Conc: 489.39 ng/ml



#18 AR-1242-3

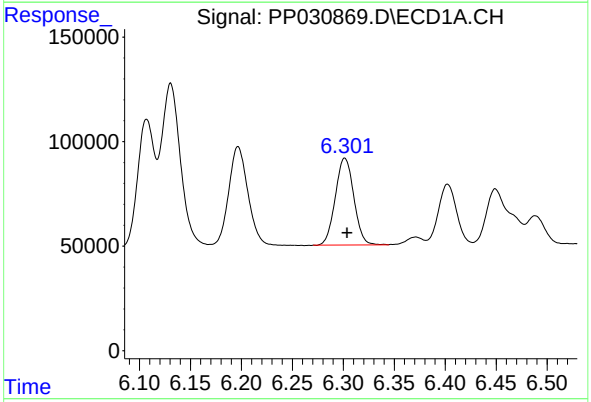
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 630843
Conc: 503.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



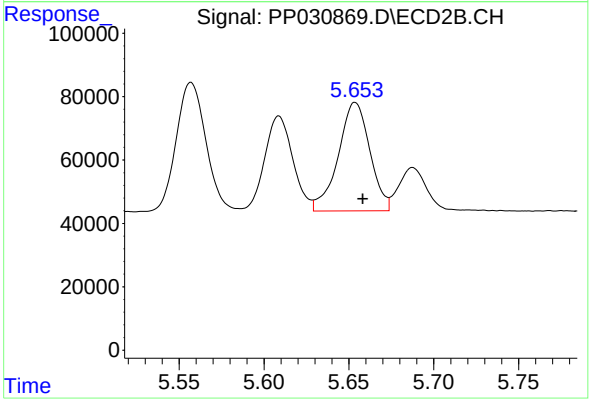
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 497798
Conc: 507.41 ng/ml



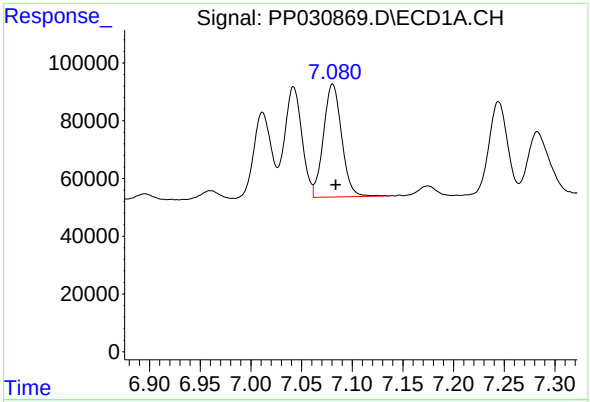
#19 AR-1242-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 526208
Conc: 498.89 ng/ml



#19 AR-1242-4

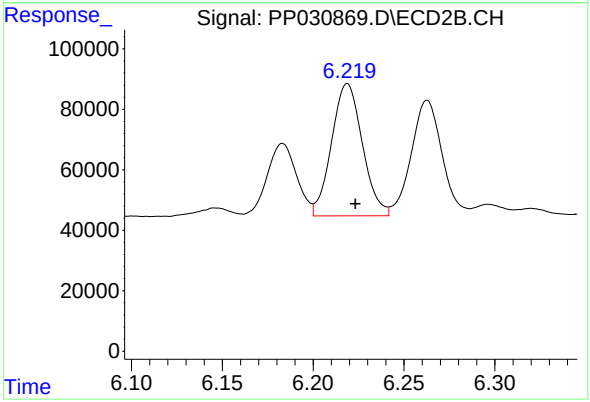
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 444143
Conc: 527.72 ng/ml



#20 AR-1242-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 488476
Conc: 496.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 517436
Conc: 517.90 ng/ml