Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 10:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:39:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.292	3.882	45130253	54567790	18.560	18.902
28)	SA Decachlor...	7.934	8.889	51037756	39804835	20.786	19.567
	Target Compounds						
2)	A alpha-BHC	3.715	4.273	34132580	40846735	8.853	9.417
3)	MA gamma-BHC...	3.988	4.556	34483046	36763401	9.823	9.290
6)	B beta-BHC	4.238	4.739	13236945	20953426	9.026	7.730
14)	MA Endrin	5.760	6.569	131.3E6	126.5E6	49.918	48.309
17)	MA 4,4'-DDT	6.129	6.993	216.7E6	209.3E6	112.512	93.928
20)	A Methoxychlor	6.675	7.458	296.3E6	265.2E6	265.406	236.094

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

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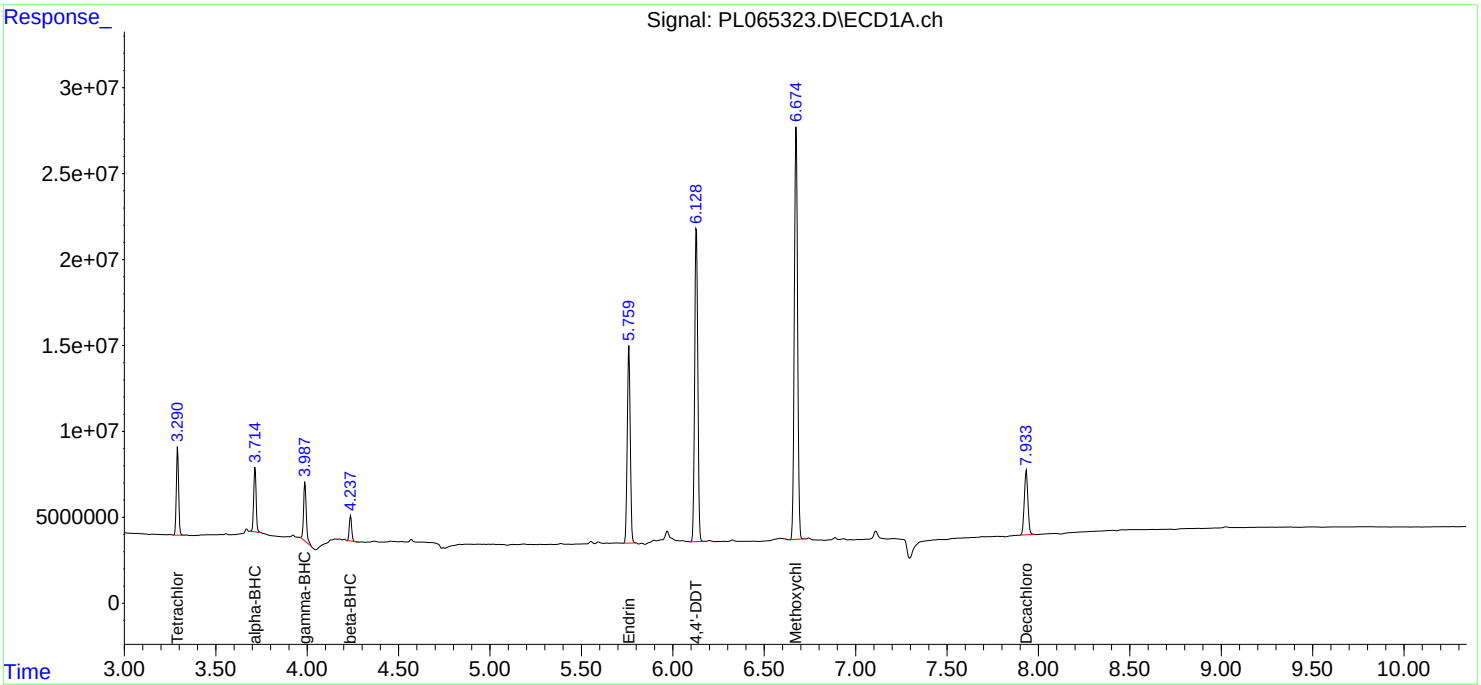
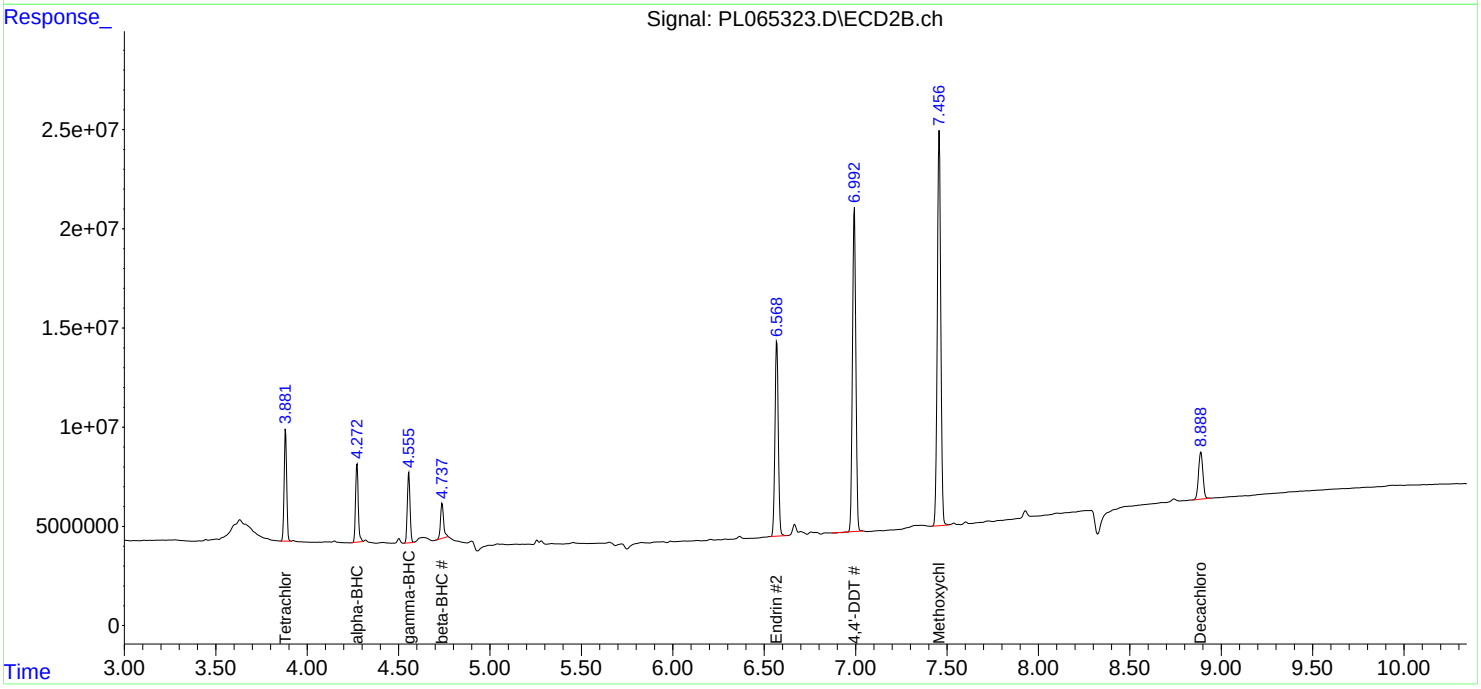
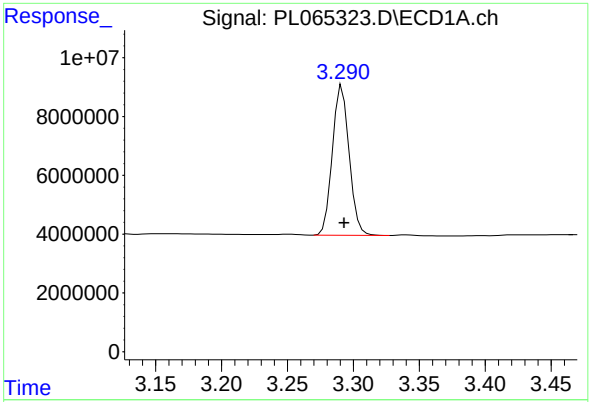


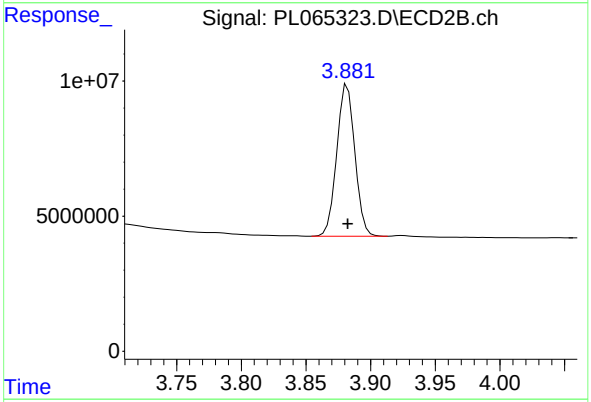




#1 Tetrachloro-m-xylene

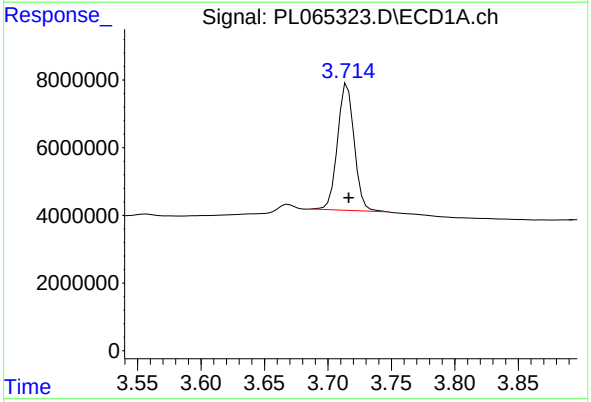
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 45130253
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



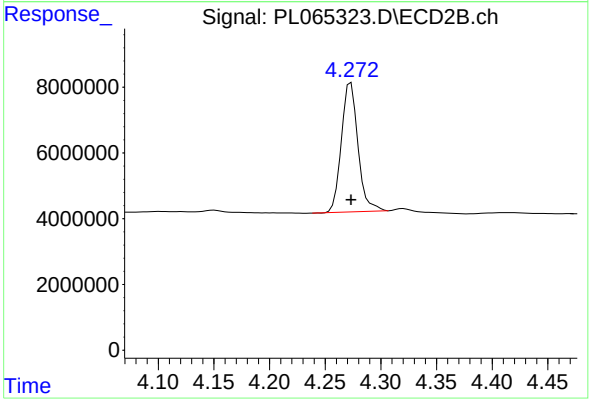
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 54567790
Conc: 18.90 ng/ml



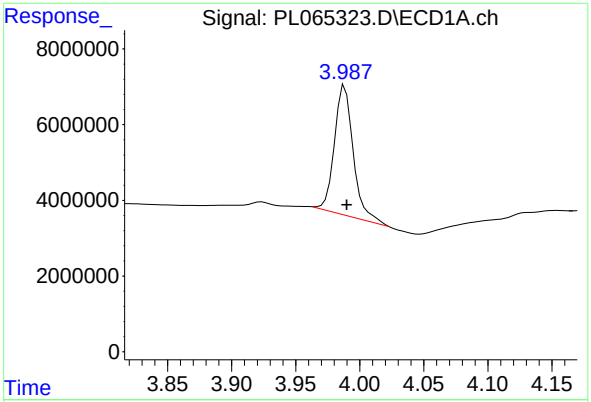
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 34132580
Conc: 8.85 ng/ml



#2 alpha-BHC

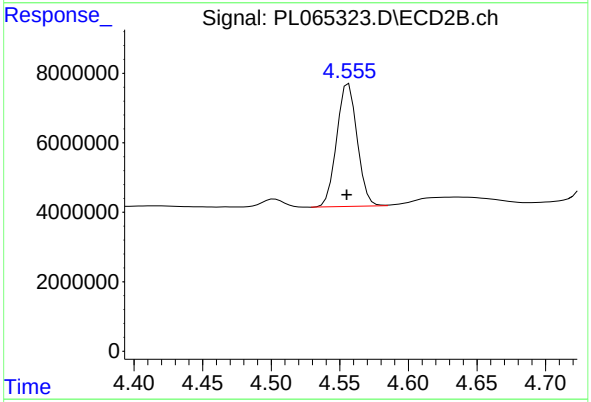
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 40846735
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

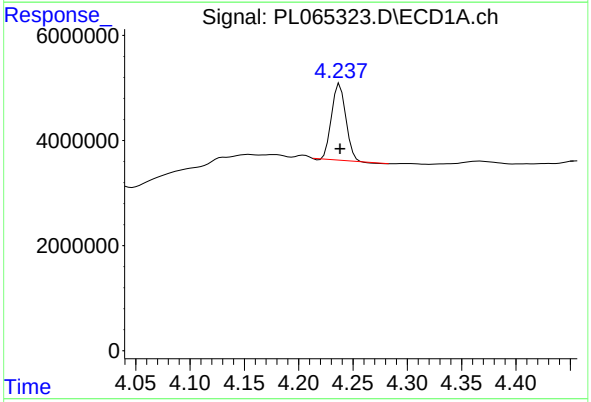
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 34483046
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



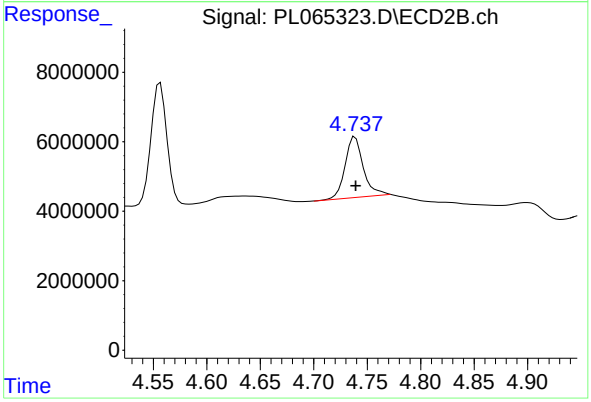
#3 gamma-BHC (Lindane)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 36763401
Conc: 9.29 ng/ml



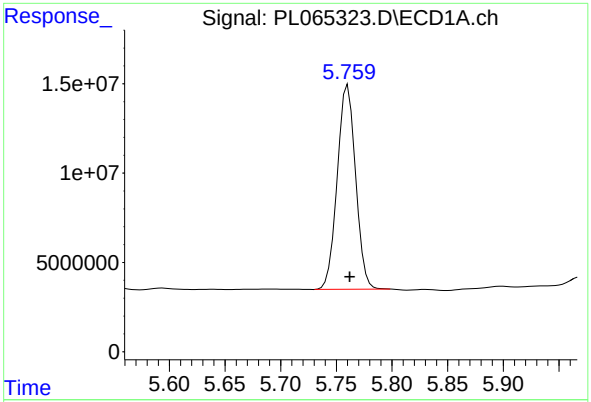
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 13236945
Conc: 9.03 ng/ml



#6 beta-BHC

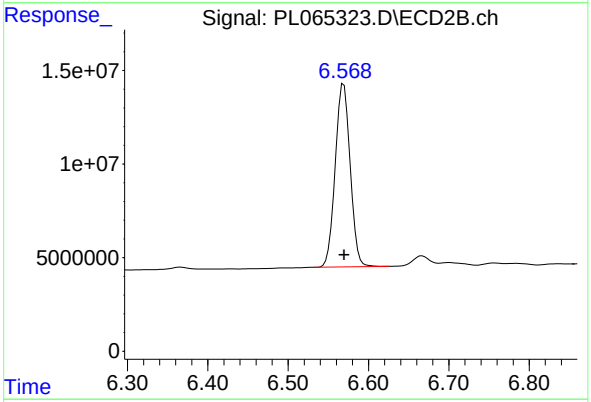
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 20953426
Conc: 7.73 ng/ml



#14 Endrin

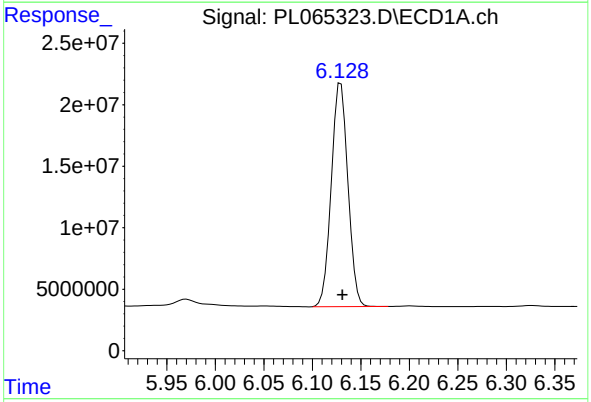
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 131327299
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



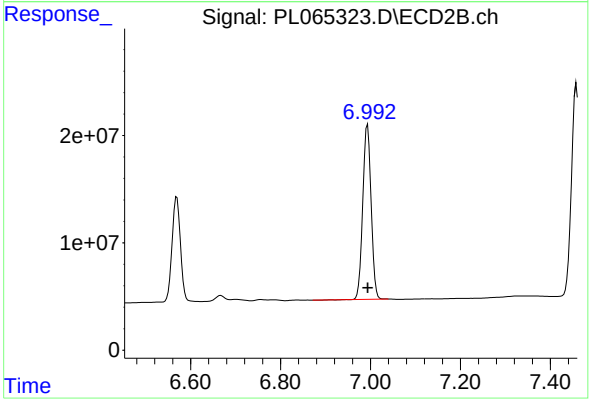
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 126531418
Conc: 48.31 ng/ml



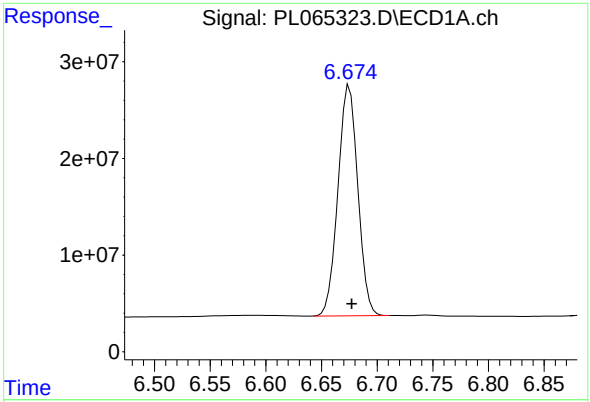
#17 4,4'-DDT

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 216664759
Conc: 112.51 ng/ml



#17 4,4'-DDT

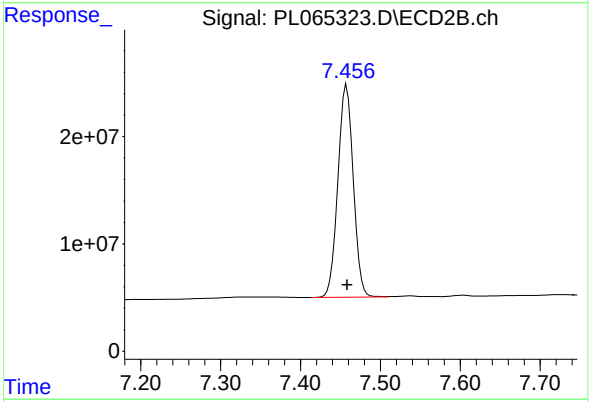
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 209316205
Conc: 93.93 ng/ml



#20 Methoxychlor

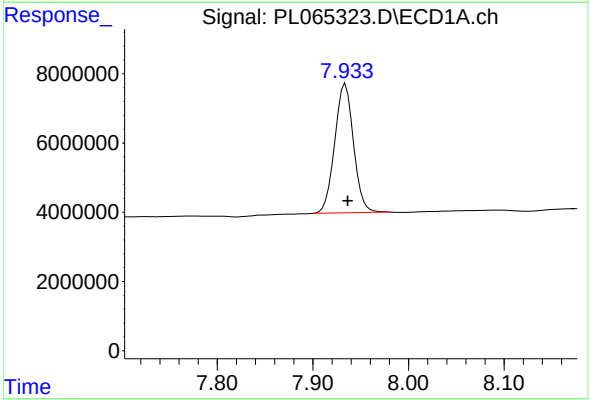
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 296307032
Conc: 265.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



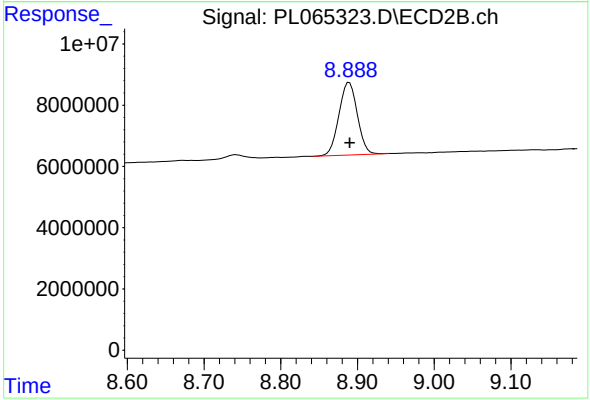
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 265239008
Conc: 236.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 51037756
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 39804835
Conc: 19.57 ng/ml