Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092320\
Data File : PL061699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 15:48
Operator : DD\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: Sep 24 07:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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...	3.458	4.007	35052812	51474744	20.547	18.867
28)	SA Decachlor...	8.211	9.095	36199314	48678379	22.252	22.113
	Target Compounds						
2)	A alpha-BHC	3.894	4.396	22078174	32463656	9.058	8.127
3)	MA gamma-BHC...	4.177	4.682	19686838	29993121	9.001	8.102
6)	B beta-BHC	4.429	4.854	9717840	13595618	10.640	9.004
14)	MA Endrin	6.008	6.721	79590501	116.1E6	50.019	47.609
17)	MA 4,4'-DDT	6.376	7.144	143.3E6	225.0E6	113.606	102.740
20)	A Methoxychlor	6.922	7.605	205.1E6	304.1E6	253.726	241.339

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

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Acq On : 23 Sep 2020 15:48
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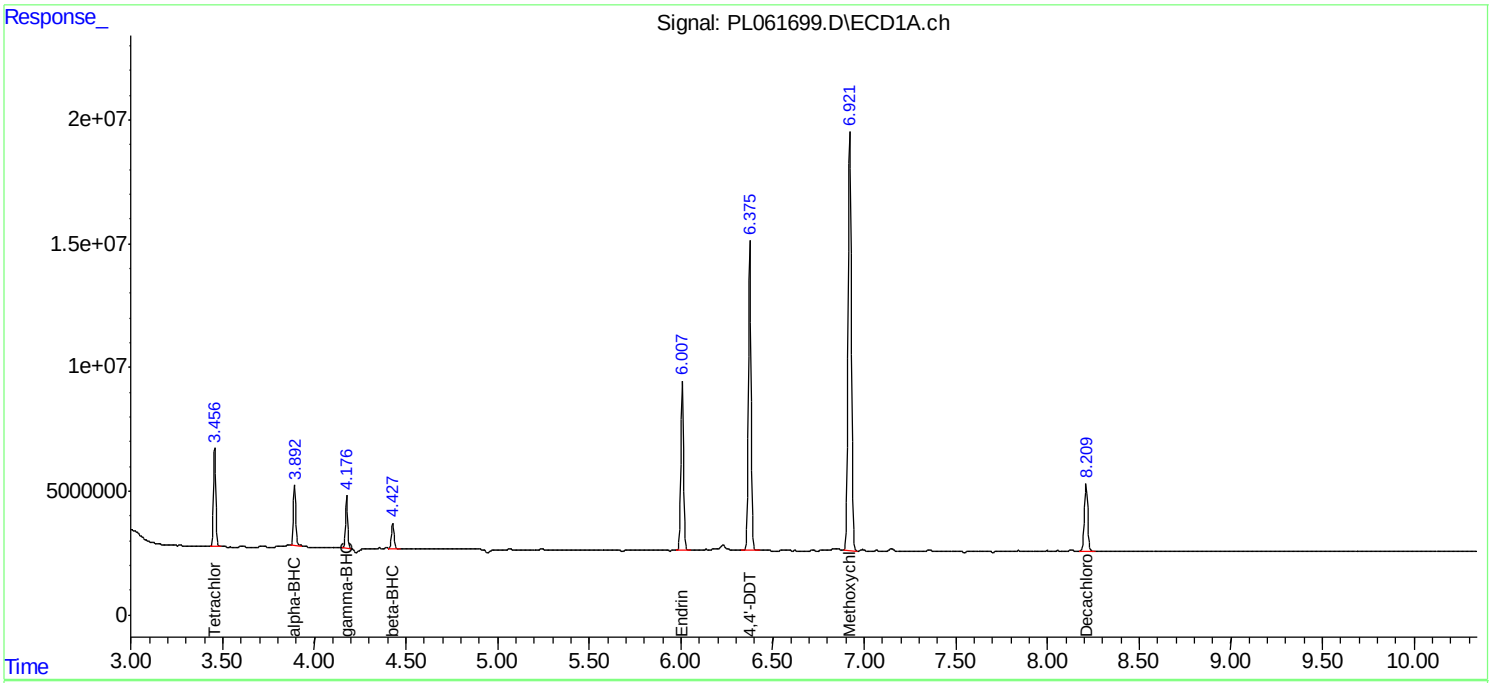
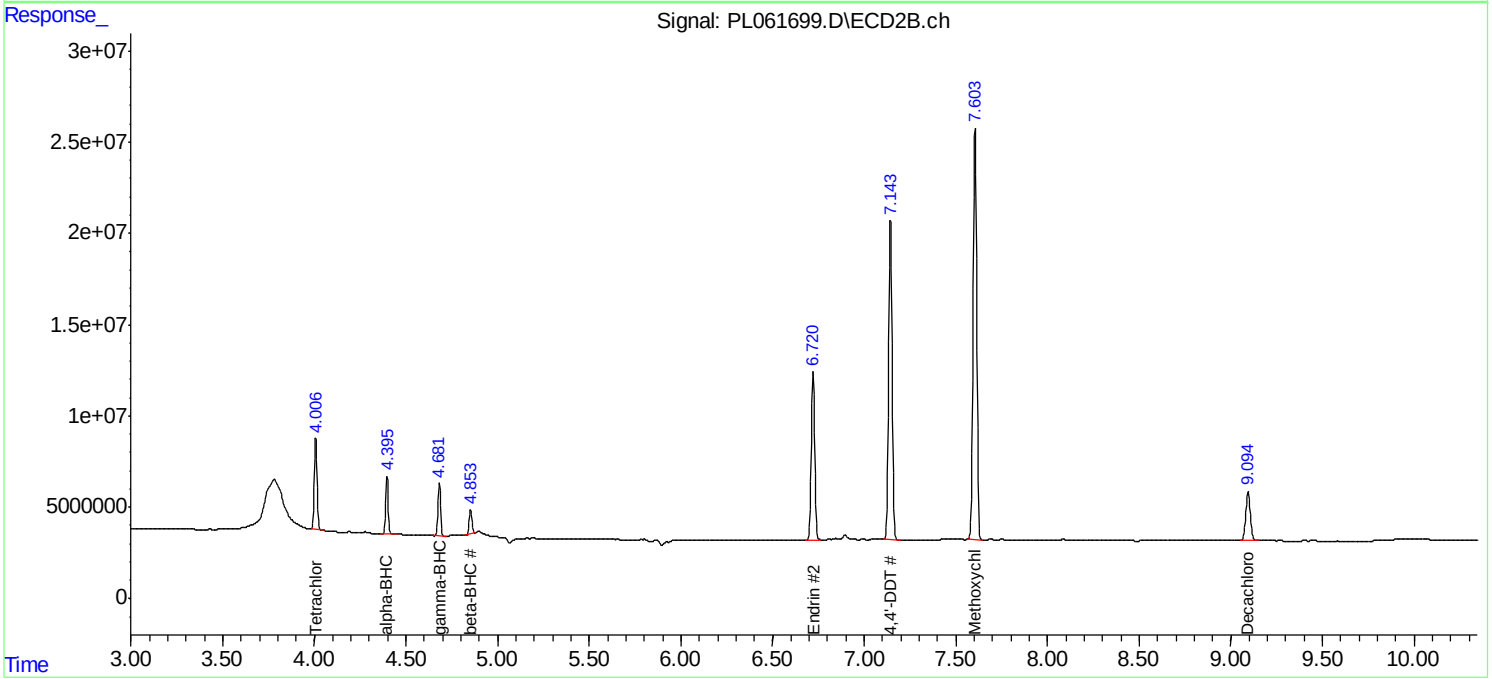
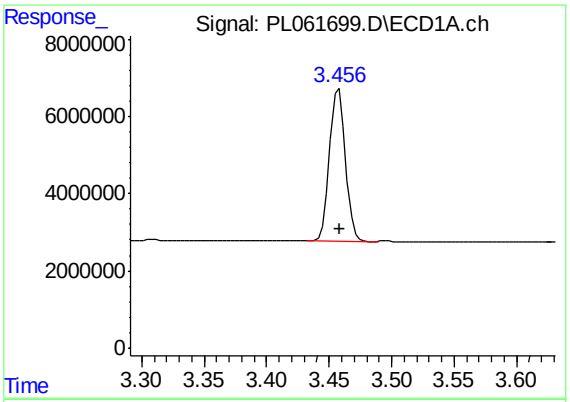


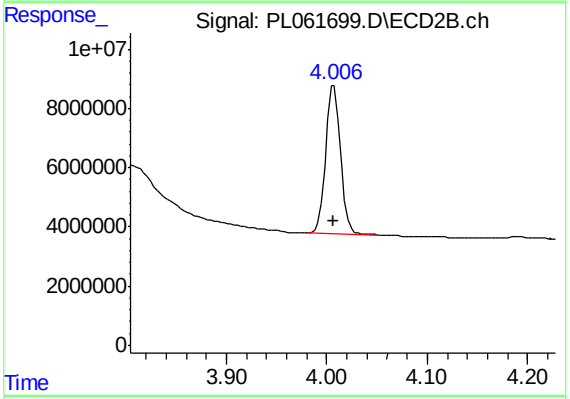




#1 Tetrachloro-m-xylene

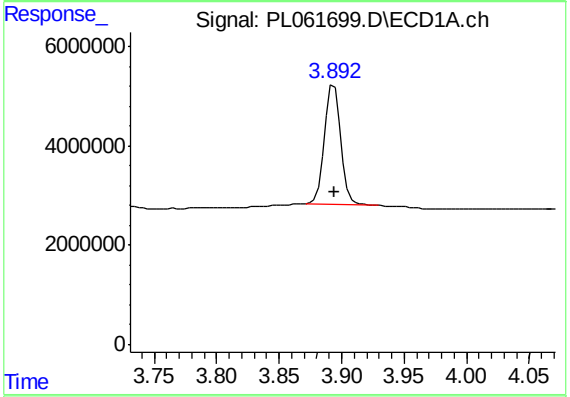
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 35052812
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



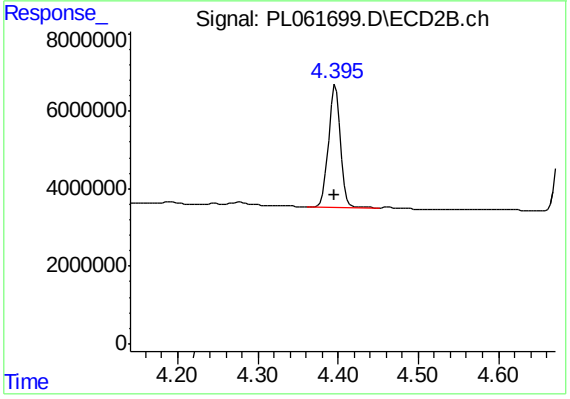
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 51474744
Conc: 18.87 ng/ml



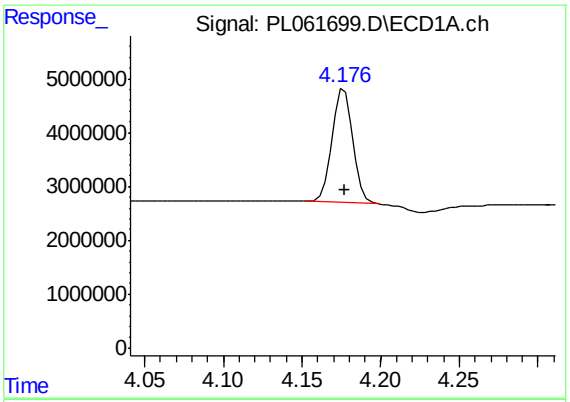
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 22078174
Conc: 9.06 ng/ml



#2 alpha-BHC

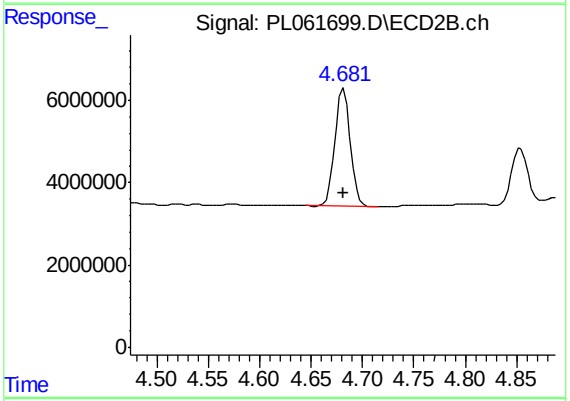
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 32463656
Conc: 8.13 ng/ml



#3 gamma-BHC (Lindane)

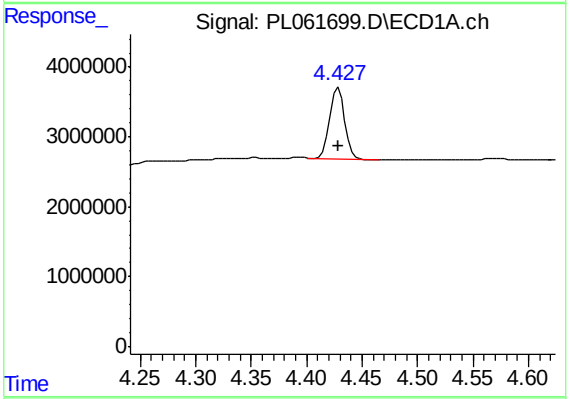
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 19686838
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



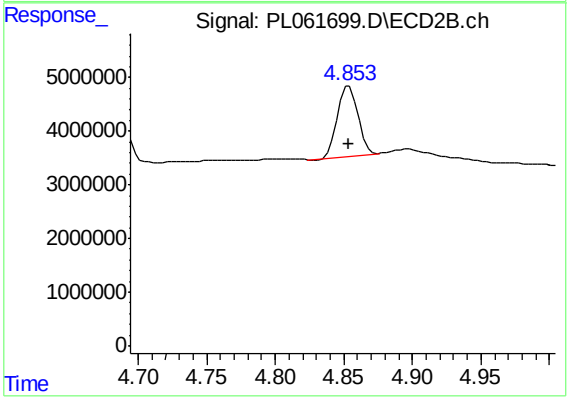
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 29993121
Conc: 8.10 ng/ml



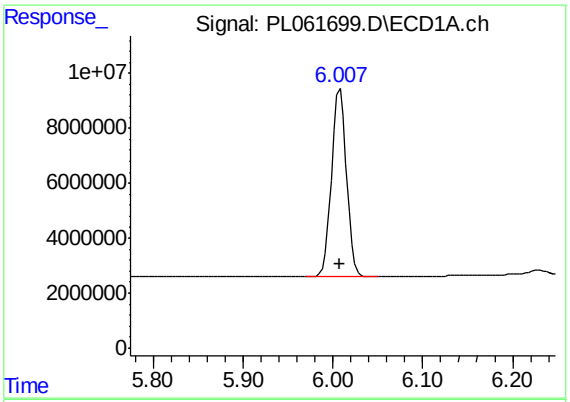
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9717840
Conc: 10.64 ng/ml



#6 beta-BHC

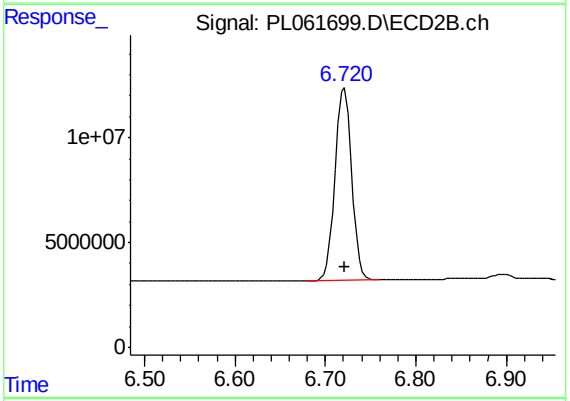
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 13595618
Conc: 9.00 ng/ml



#14 Endrin

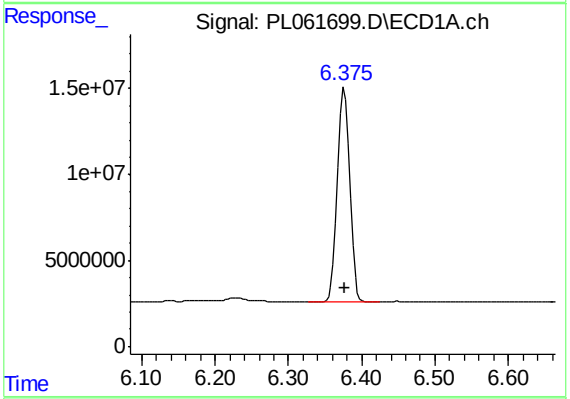
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 79590501
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



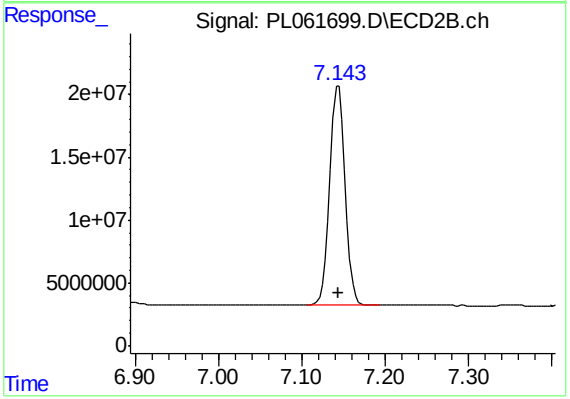
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 116146892
Conc: 47.61 ng/ml



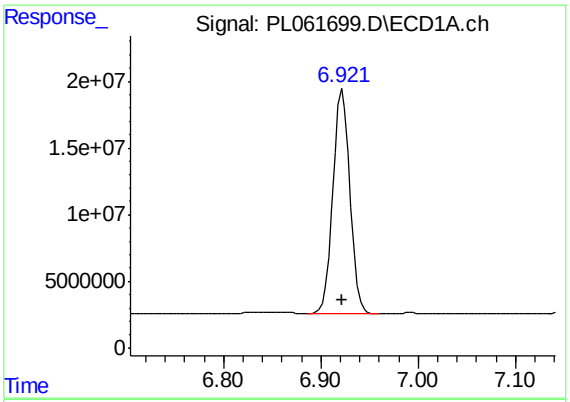
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 143312311
Conc: 113.61 ng/ml



#17 4,4'-DDT

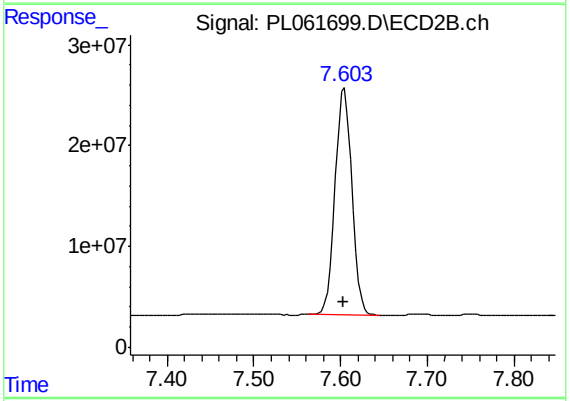
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 224980041
Conc: 102.74 ng/ml



#20 Methoxychlor

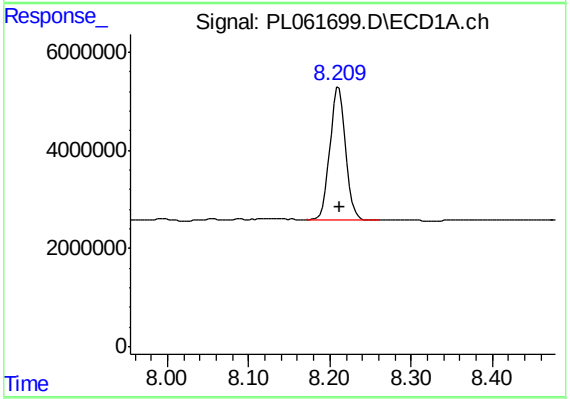
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 205142526
Conc: 253.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



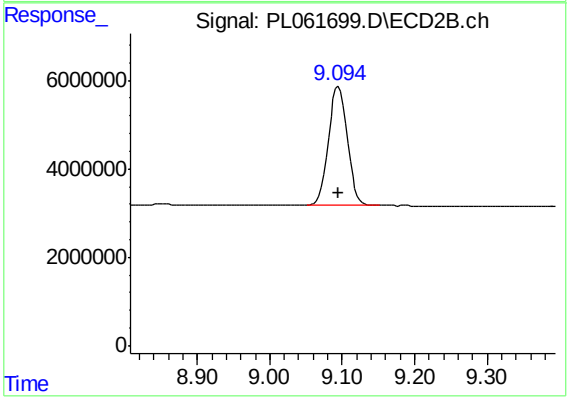
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 304081645
Conc: 241.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 36199314
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 48678379
Conc: 22.11 ng/ml