Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 12:34
Operator : SG\AJ
Sample : K6117-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:38:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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...	3.537	4.050	210.1E6	54644404	18.061	21.414	
28)	SA Decachlor...	8.318	9.151	192.0E6	50576971	20.047	21.096	
	Target Compounds							
2)	A alpha-BHC	4.003f	4.439	53886898	12870103	2.839	3.633	#
3)	MA gamma-BHC...	4.292f	4.737	-971598	1345088	N.D.	0.413	
4)	MA Heptachlor	4.597f	0.000	5438522	0	0.308	N.D.	#
16)	A 4,4'-DDD	6.235	0.000	7281540	0	0.745	N.D.	#
23)	Chlordane-1	4.390f	0.000	7684656	0	19.473	N.D.	#
24)	Chlordane-2	4.929	0.000	2369644	0	5.457	N.D.	#

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

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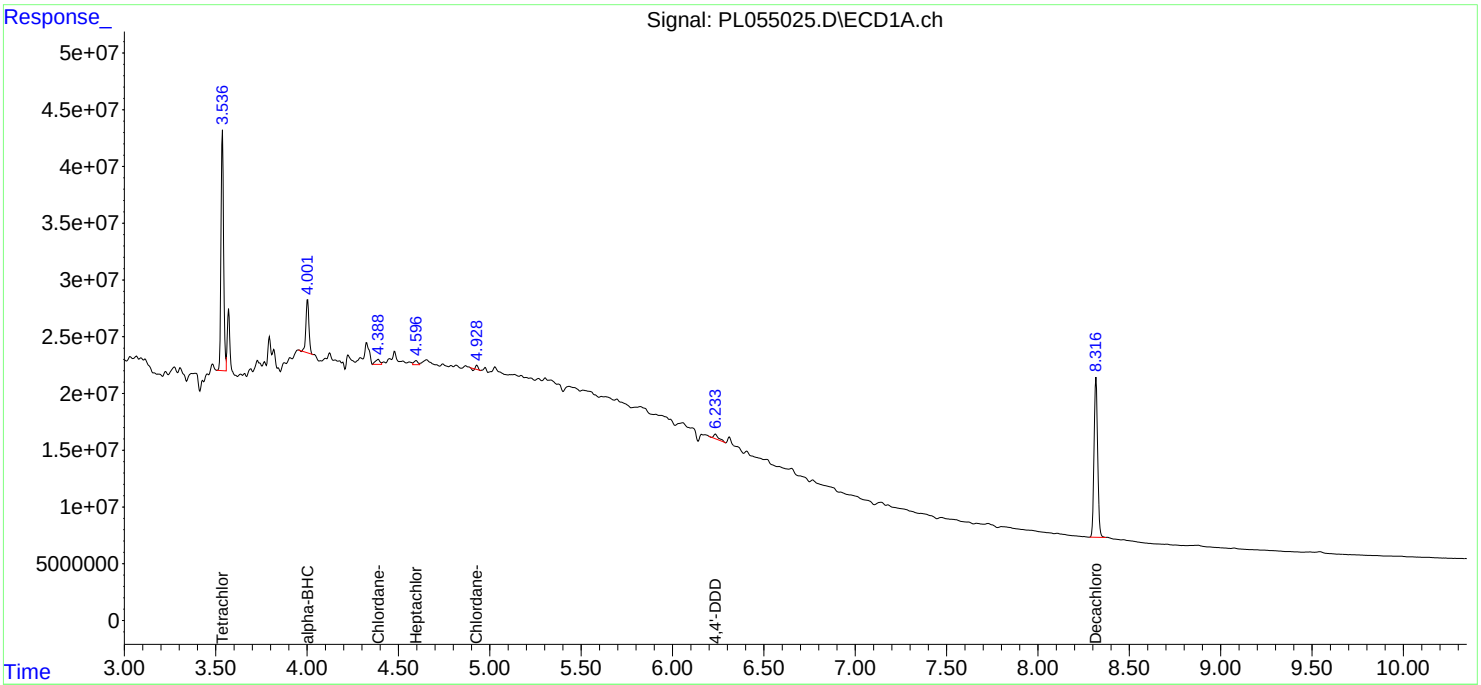
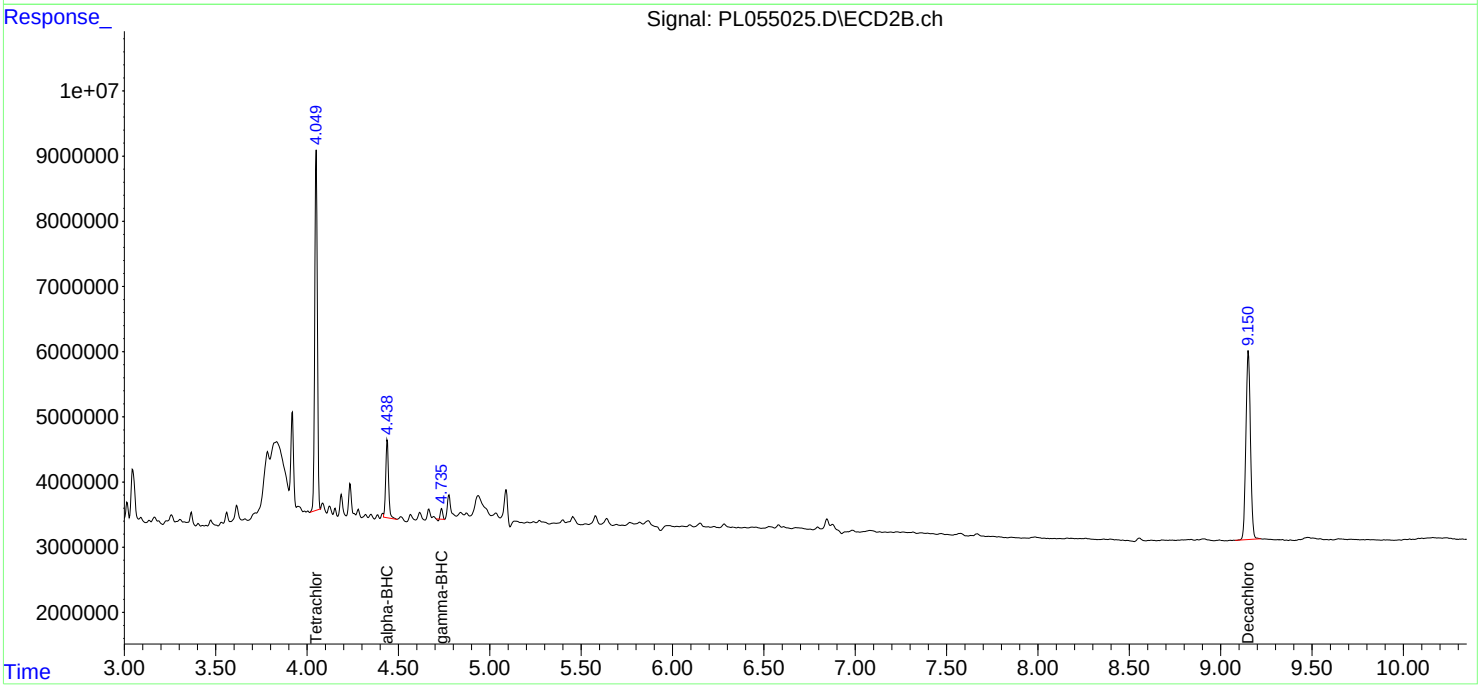
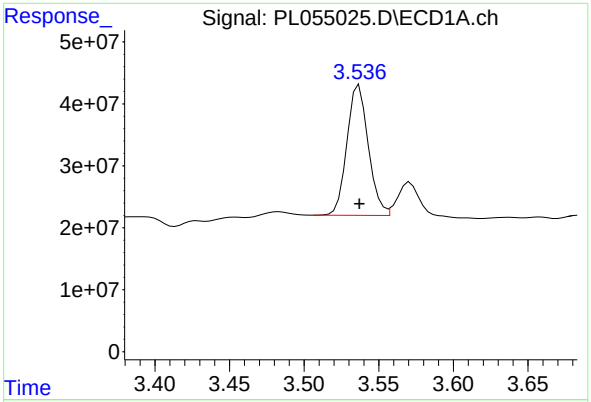


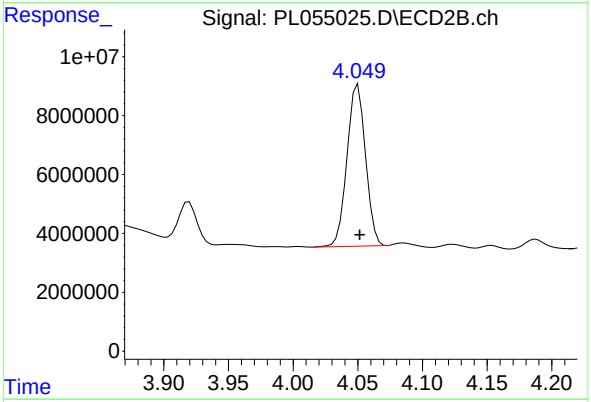




#1 Tetrachloro-m-xylene

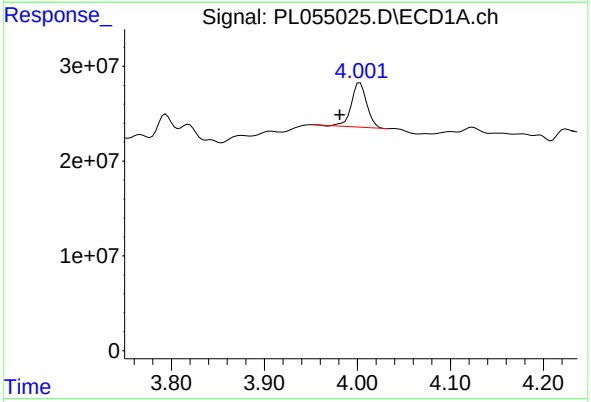
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 210127814
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



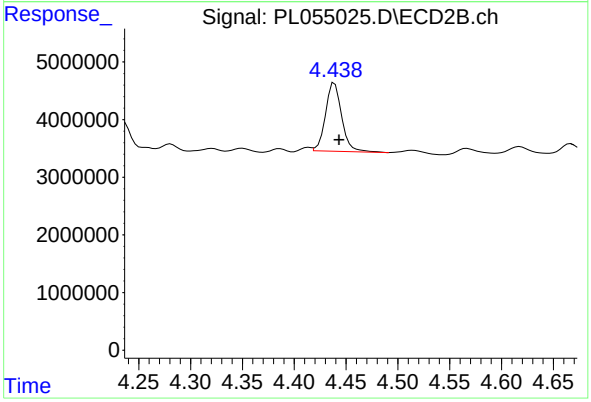
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 54644404
Conc: 21.41 ng/ml



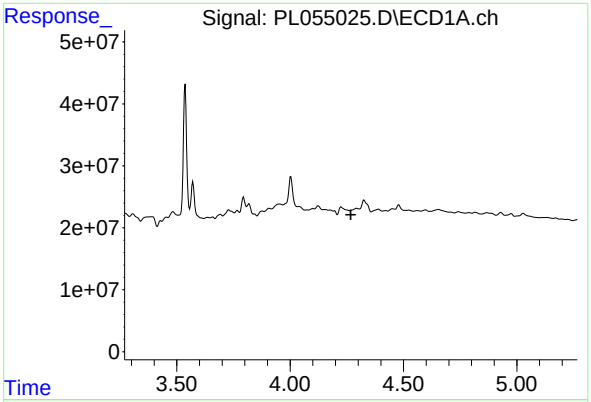
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.022 min
Response: 53886898
Conc: 2.84 ng/ml



#2 alpha-BHC

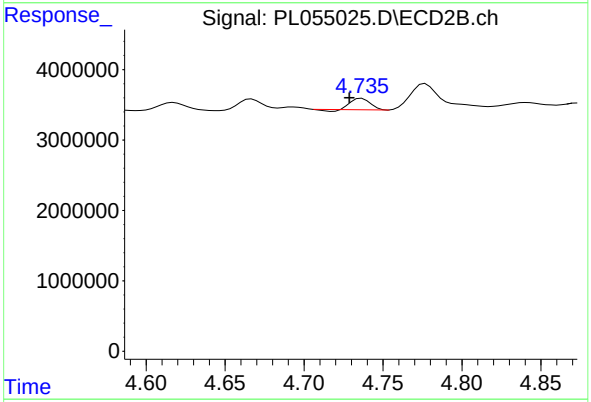
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 12870103
Conc: 3.63 ng/ml



#3 gamma-BHC (Lindane)

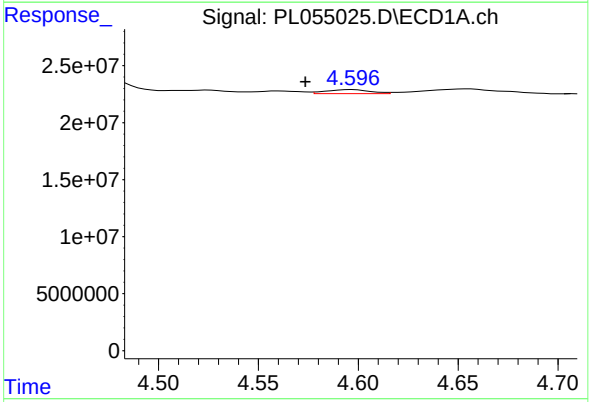
R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: -971598
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



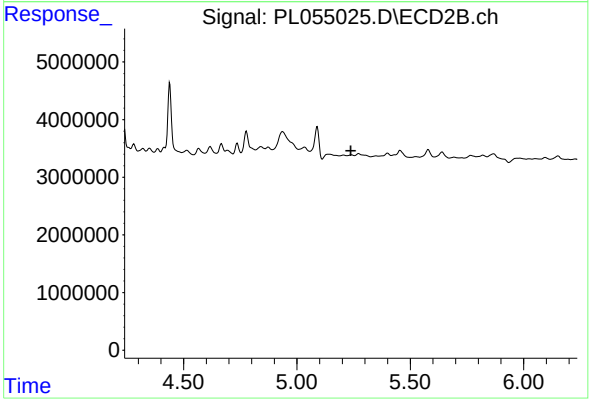
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1345088
Conc: 0.41 ng/ml



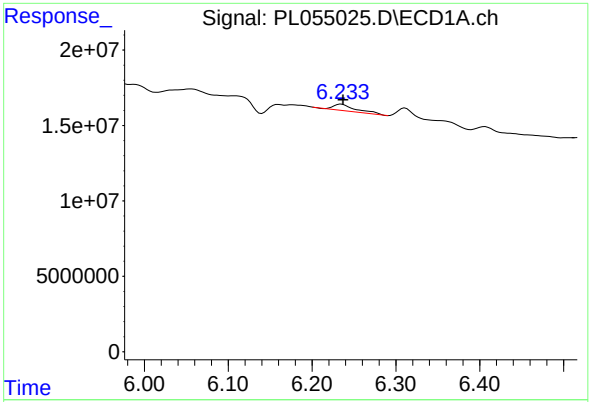
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.024 min
Response: 5438522
Conc: 0.31 ng/ml



#4 Heptachlor

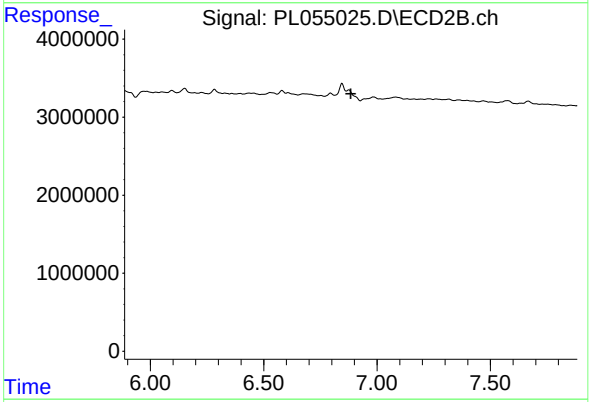
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

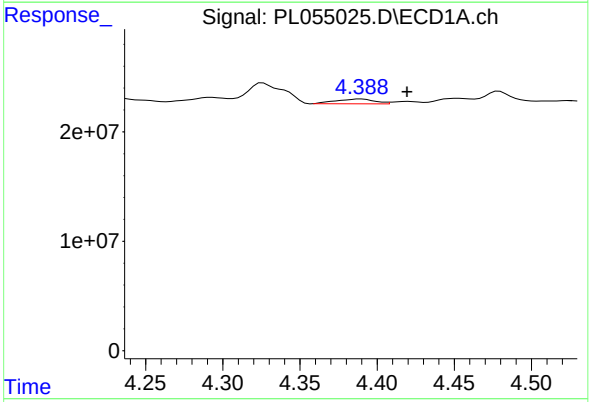
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 7281540
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



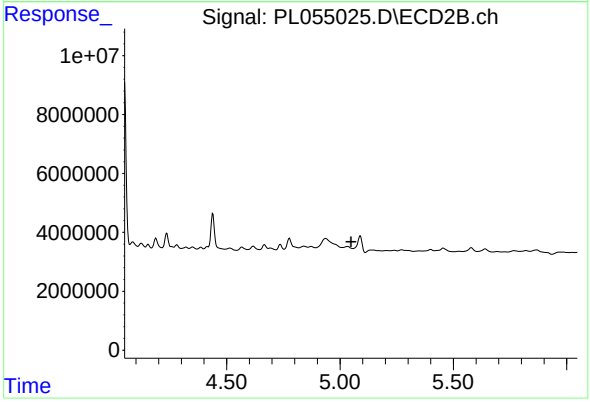
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



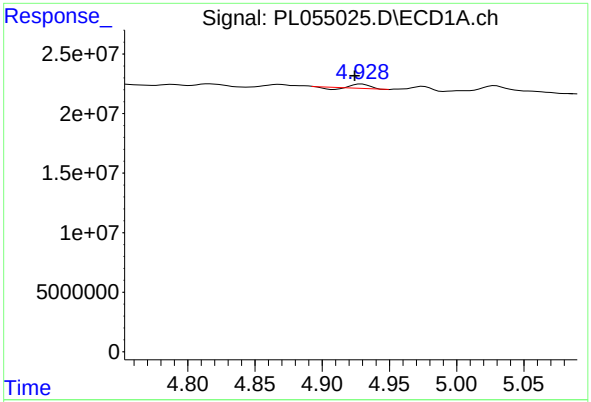
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: -0.030 min
Response: 7684656
Conc: 19.47 ng/ml



#23 Chlordane-1

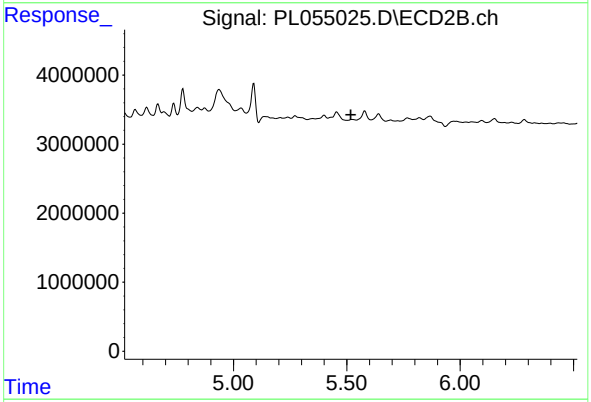
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

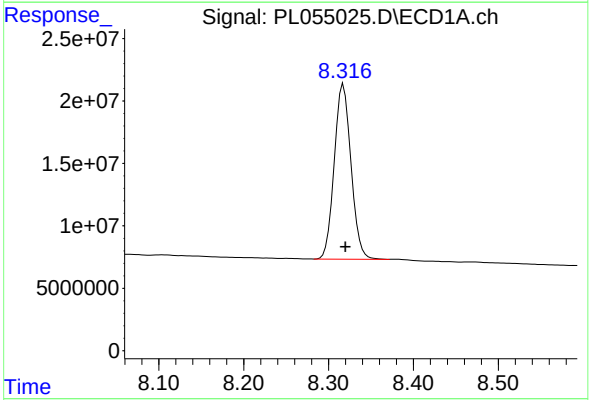
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 2369644
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



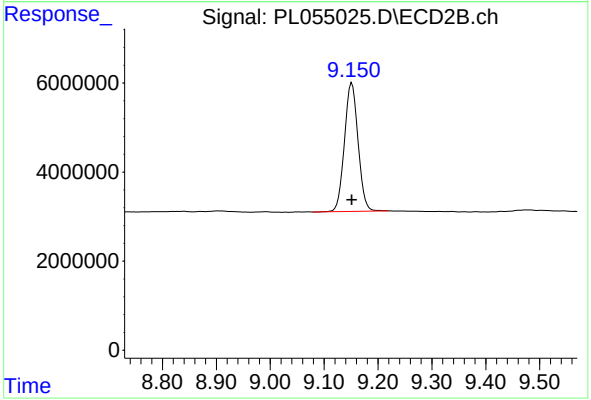
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 191972222
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 50576971
Conc: 21.10 ng/ml