

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 11:19
 Operator : AJ\SJ
 Sample : K2241-08
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:16:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	27643140	570.0E6	19.810	19.664
28)	SA Decachlor...	7.814	9.159	29737020	365.5E6	22.312	23.502
Target Compounds							
23)	Chlordane-1	4.040	5.044	6708610	154.1E6	106.835	100.456
24)	Chlordane-2	4.519	5.515	8150298	153.6E6	109.523	109.679
25)	Chlordane-3	5.059	6.165	21352414	471.8E6	96.557	106.922
26)	Chlordane-4	5.114	6.239	21069610	542.7E6	99.341	106.732
27)	Chlordane-5	5.918	7.050	6136986	86551961	94.367m	93.812

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

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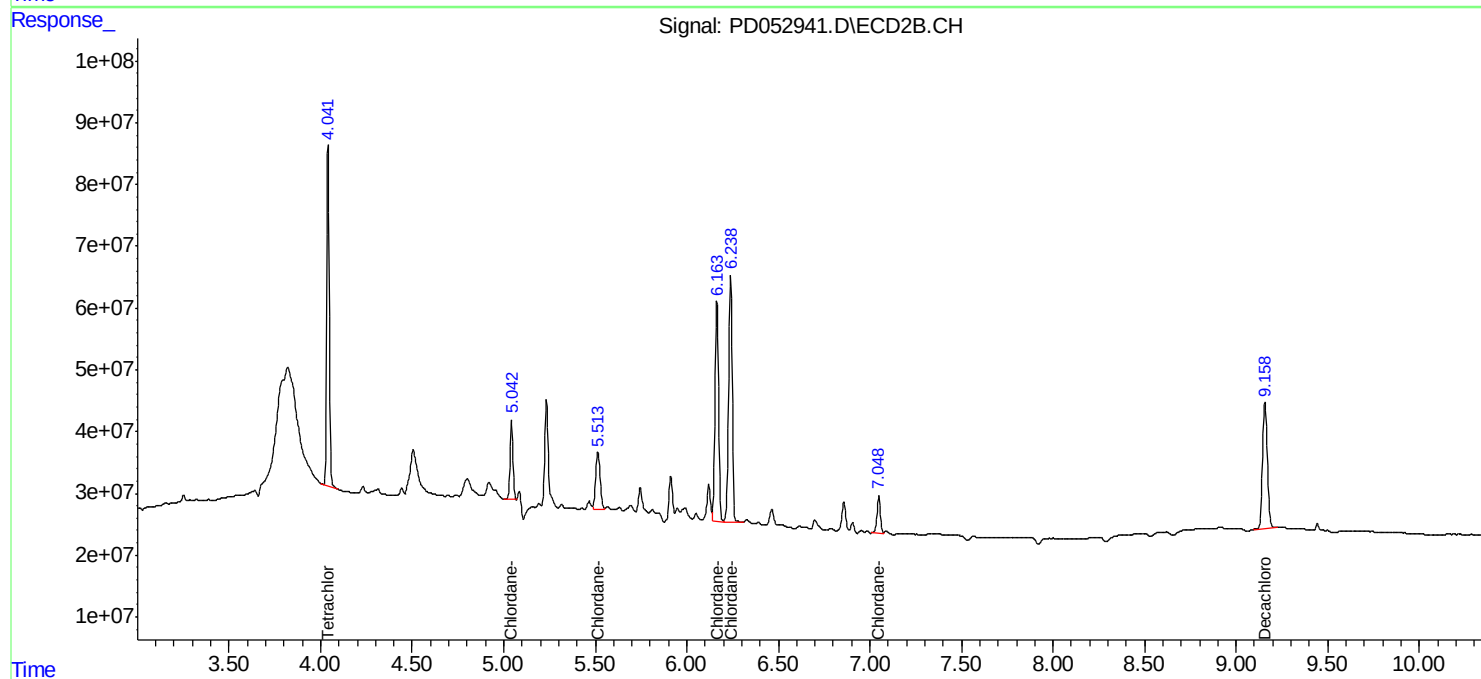
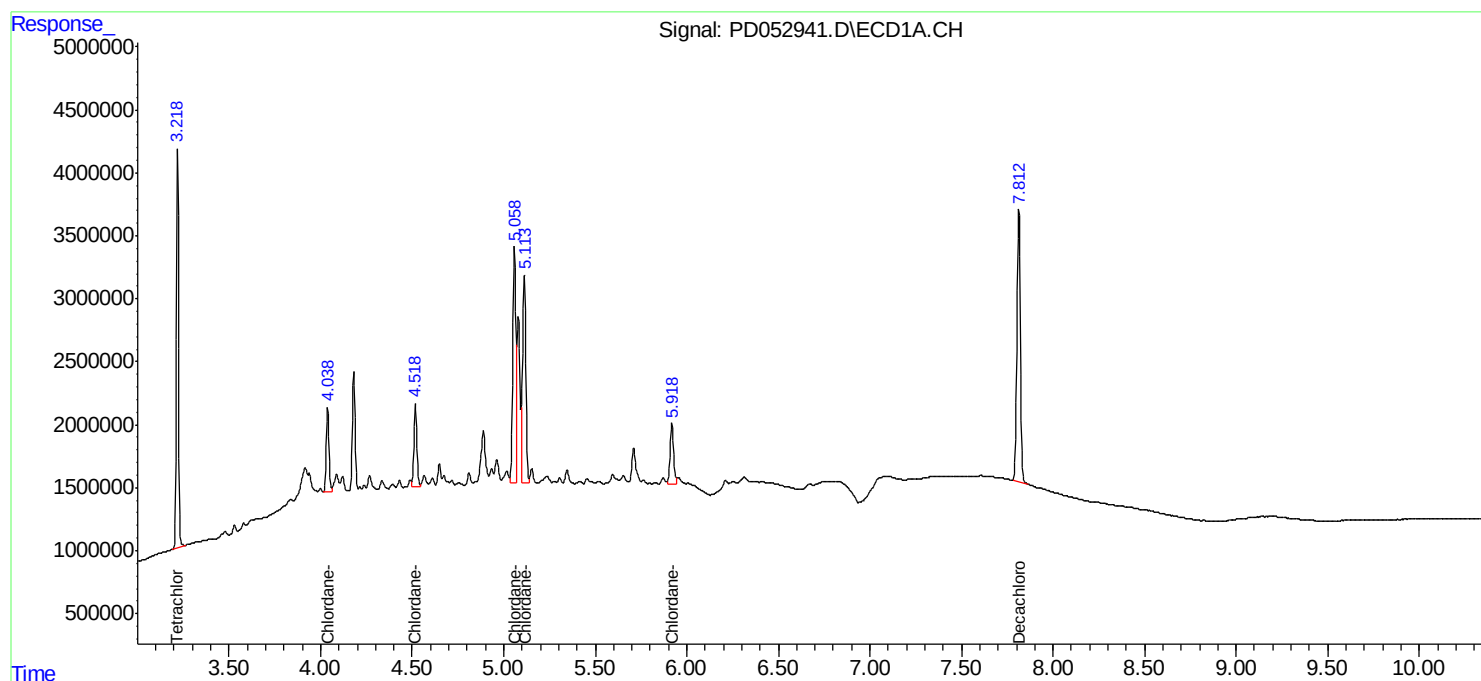
Instrument :
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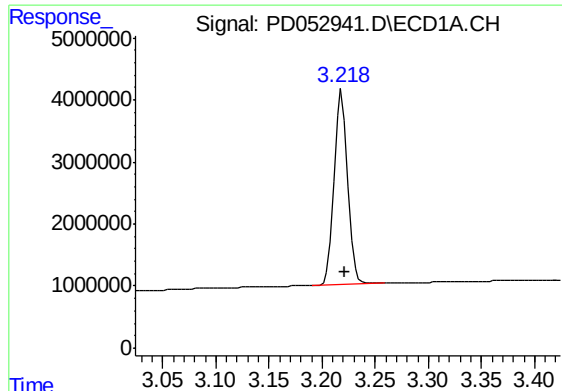
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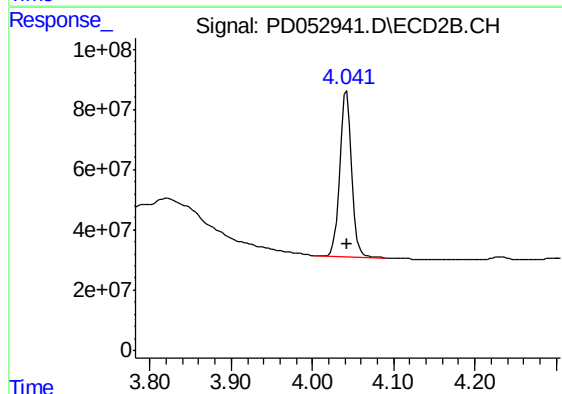
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27643140
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2019

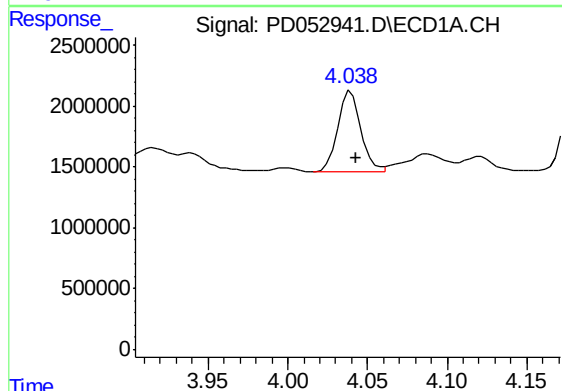
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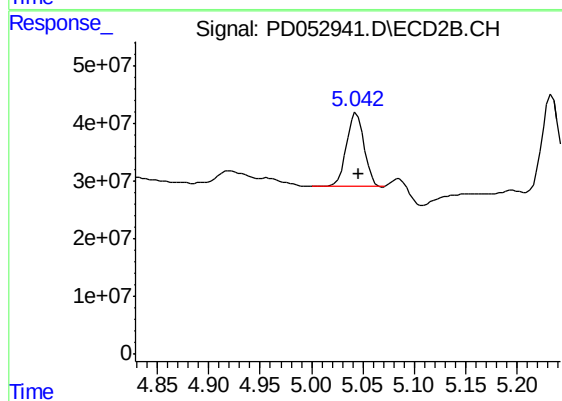
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 569953784
Conc: 19.66 ng/ml



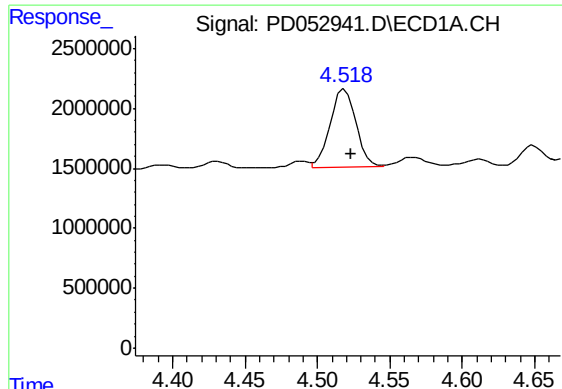
#23 Chlordane-1

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 6708610
Conc: 106.84 ng/ml



#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 154110099
Conc: 100.46 ng/ml



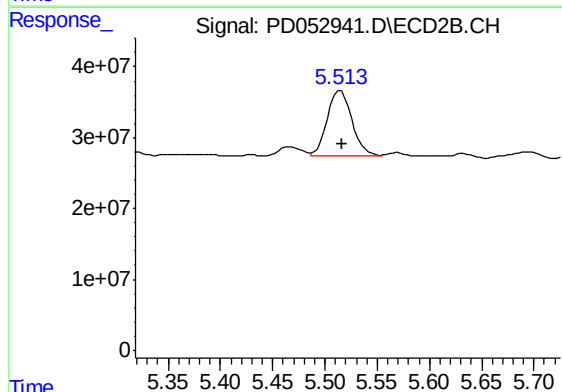
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 8150298
Conc: 109.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2019

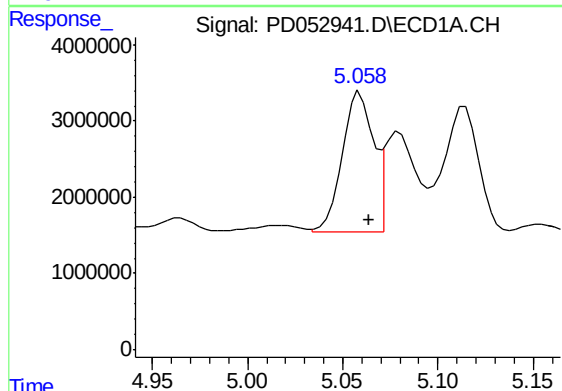
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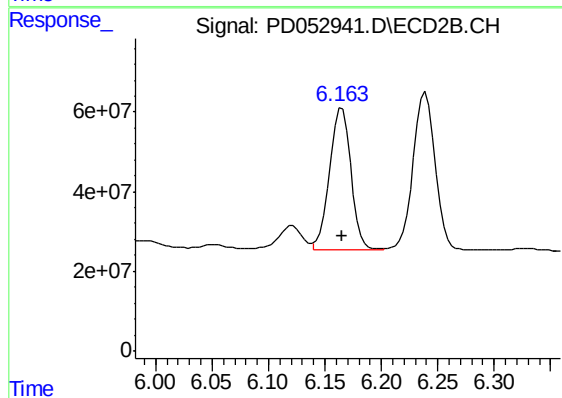
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 153601856
Conc: 109.68 ng/ml



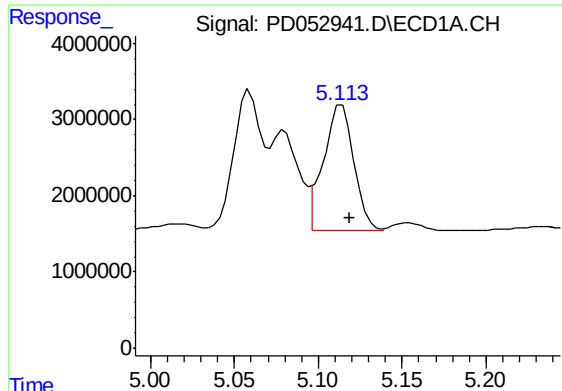
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 21352414
Conc: 96.56 ng/ml



#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 471823691
Conc: 106.92 ng/ml



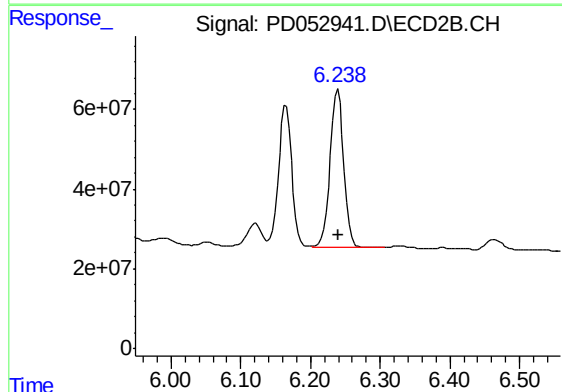
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 21069610
Conc: 99.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2019

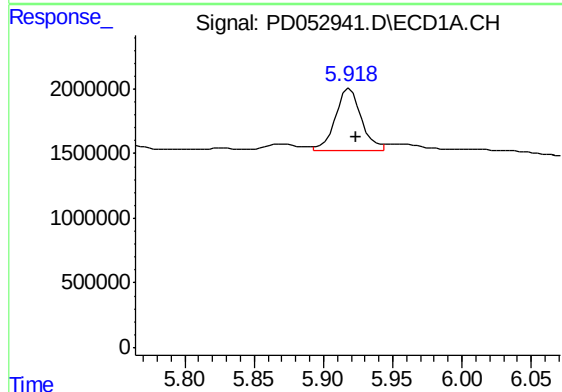
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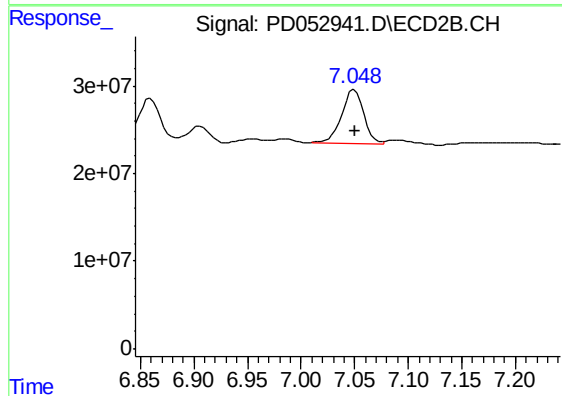
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 542749808
Conc: 106.73 ng/ml



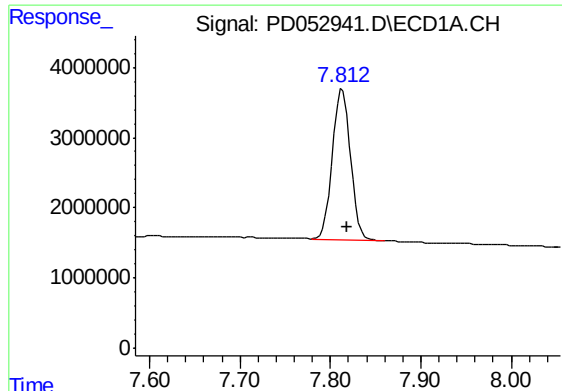
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 6136986
Conc: 94.37 ng/ml m



#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 86551961
Conc: 93.81 ng/ml



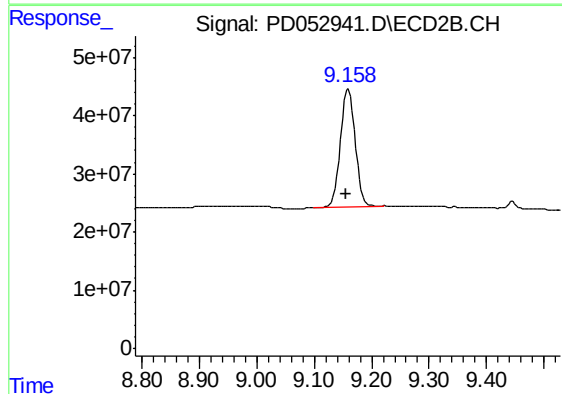
#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 29737020
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2019

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 365487142
Conc: 23.50 ng/ml