

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 14:29
 Operator : AR\AJ
 Sample : M1458-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.486	3.982	14599332	142.8E6	18.708	18.659
28)	SA Decachlor...	8.258	9.040	20922371	154.8E6	18.526	18.490
Target Compounds							
23)	Chlordane-1	4.361	4.975	1502452	17027660	52.886	54.866
24)	Chlordane-2	4.864	5.441	1813476	17097113	53.674	53.996
25)	Chlordane-3	5.435	6.087	5160691	75548813	49.575	53.782
26)	Chlordane-4	5.493	6.162	4319941	86425646	50.143	53.360
27)	Chlordane-5	6.331	6.965	1877082	15848149	49.301m	51.975

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

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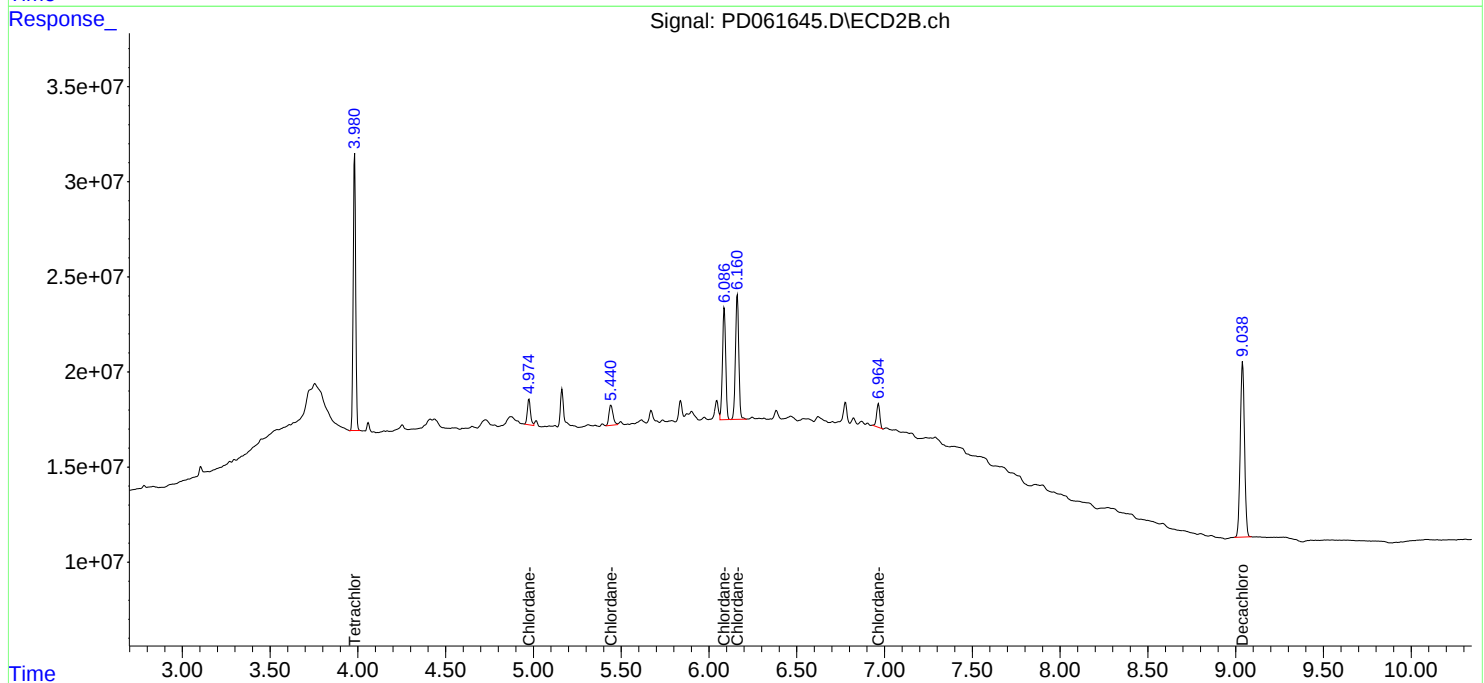
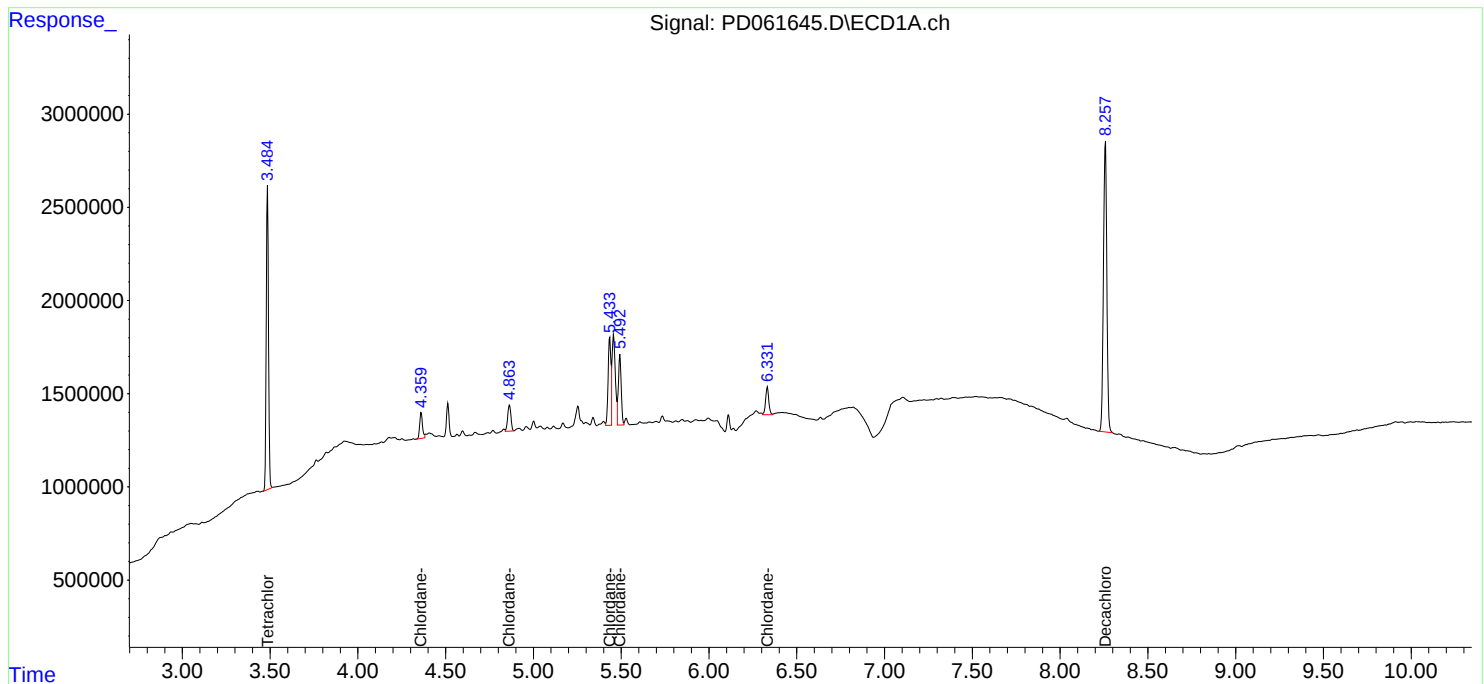
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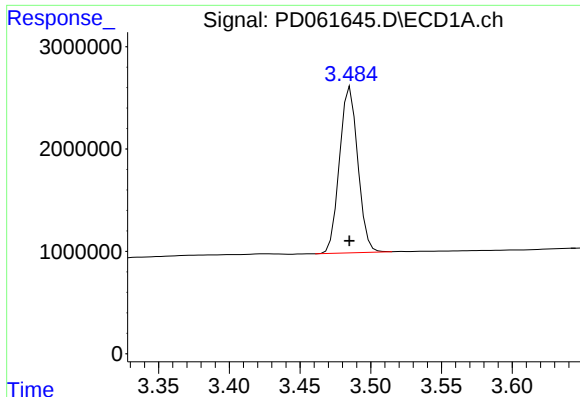
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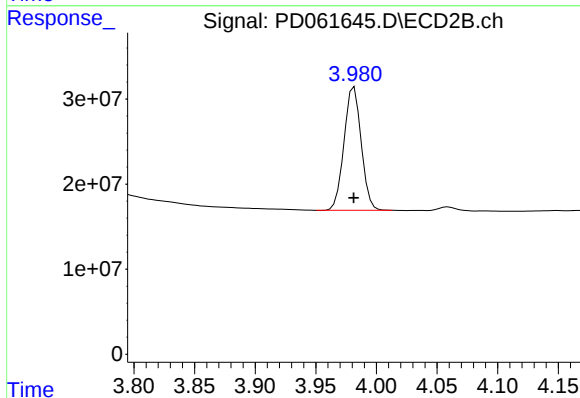
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14599332
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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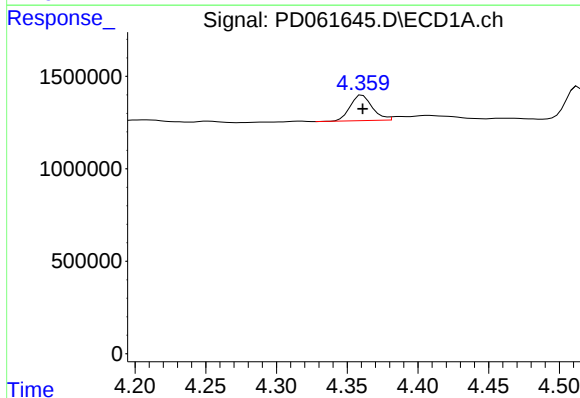
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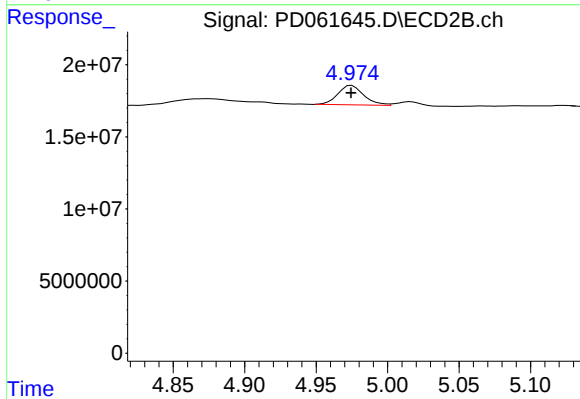
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 142814300
Conc: 18.66 ng/ml



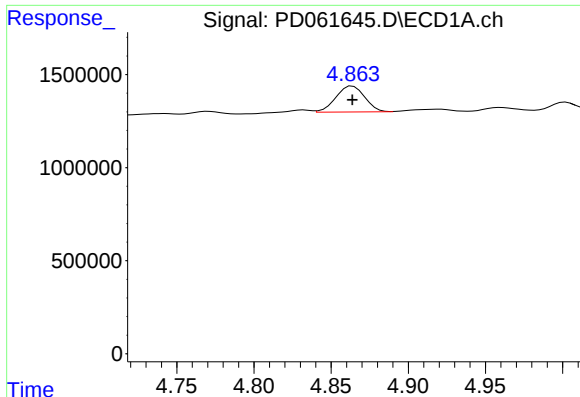
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1502452
Conc: 52.89 ng/ml



#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17027660
Conc: 54.87 ng/ml



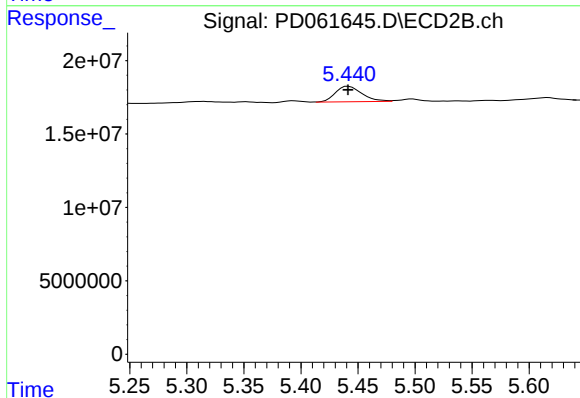
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1813476
Conc: 53.67 ng/ml

Instrument :
ECD_D
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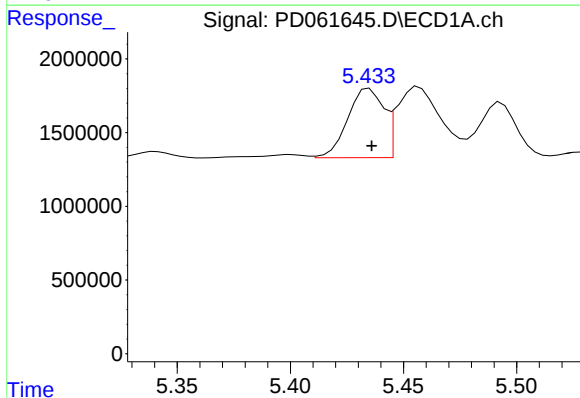
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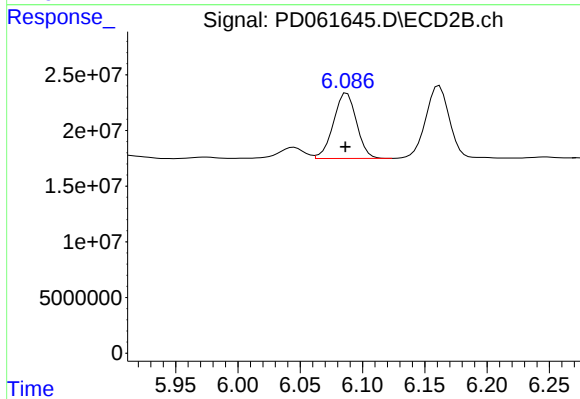
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 17097113
Conc: 54.00 ng/ml



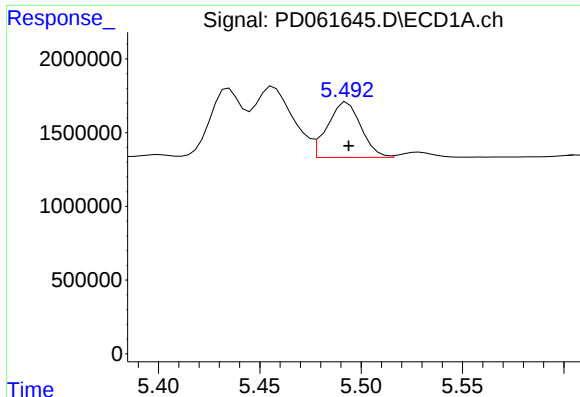
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 5160691
Conc: 49.57 ng/ml



#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75548813
Conc: 53.78 ng/ml



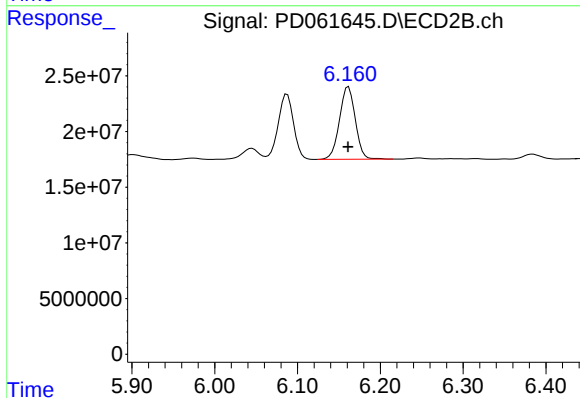
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 4319941
Conc: 50.14 ng/ml

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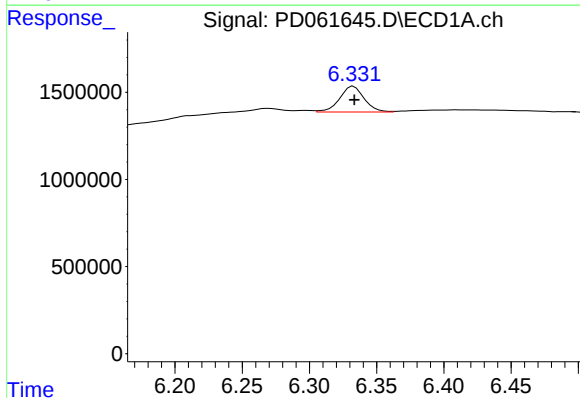
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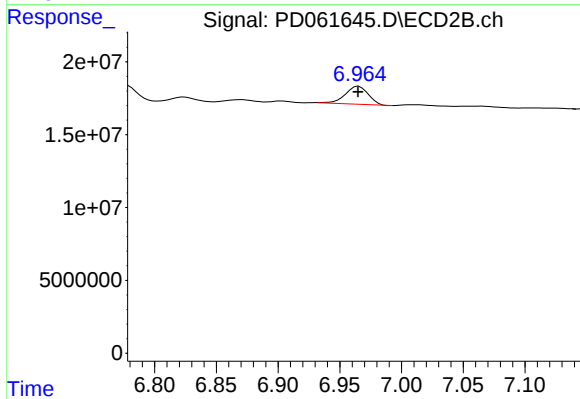
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 86425646
Conc: 53.36 ng/ml



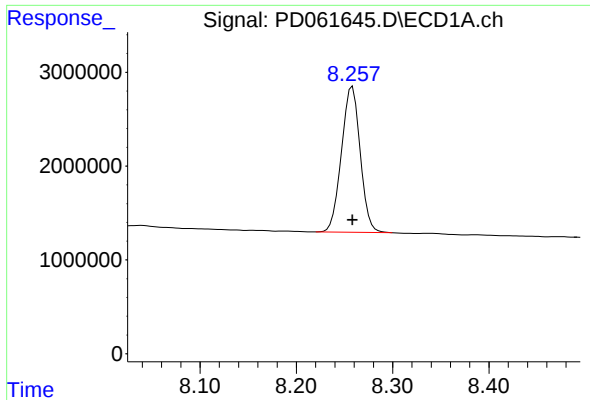
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 1877082
Conc: 49.30 ng/ml m



#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 15848149
Conc: 51.98 ng/ml



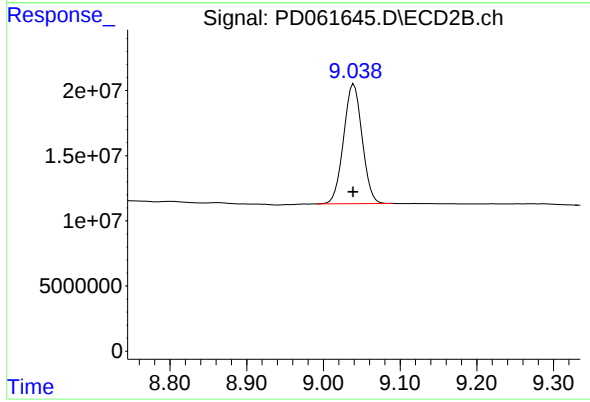
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 20922371
Conc: 18.53 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 154800186
Conc: 18.49 ng/ml