

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 14:15
 Operator : AR\AJ
 Sample : M1458-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:56:59 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...	3.485	3.982	15179128	150.2E6	19.451	19.626
28)	SA Decachlor...	8.257	9.039	21665014	156.9E6	19.184	18.746
Target Compounds							
23)	Chlordane-1	4.360	4.974	828122	8460904	29.150	27.262
24)	Chlordane-2	4.864	5.442	904221	8187848	26.763	25.859
25)	Chlordane-3	5.434	6.087	2536154	40929351	24.363	29.137
26)	Chlordane-4	5.493	6.161	2063414	45345791	23.951	27.997
27)	Chlordane-5	6.331	6.964	946363	6839662	24.856m	22.431

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

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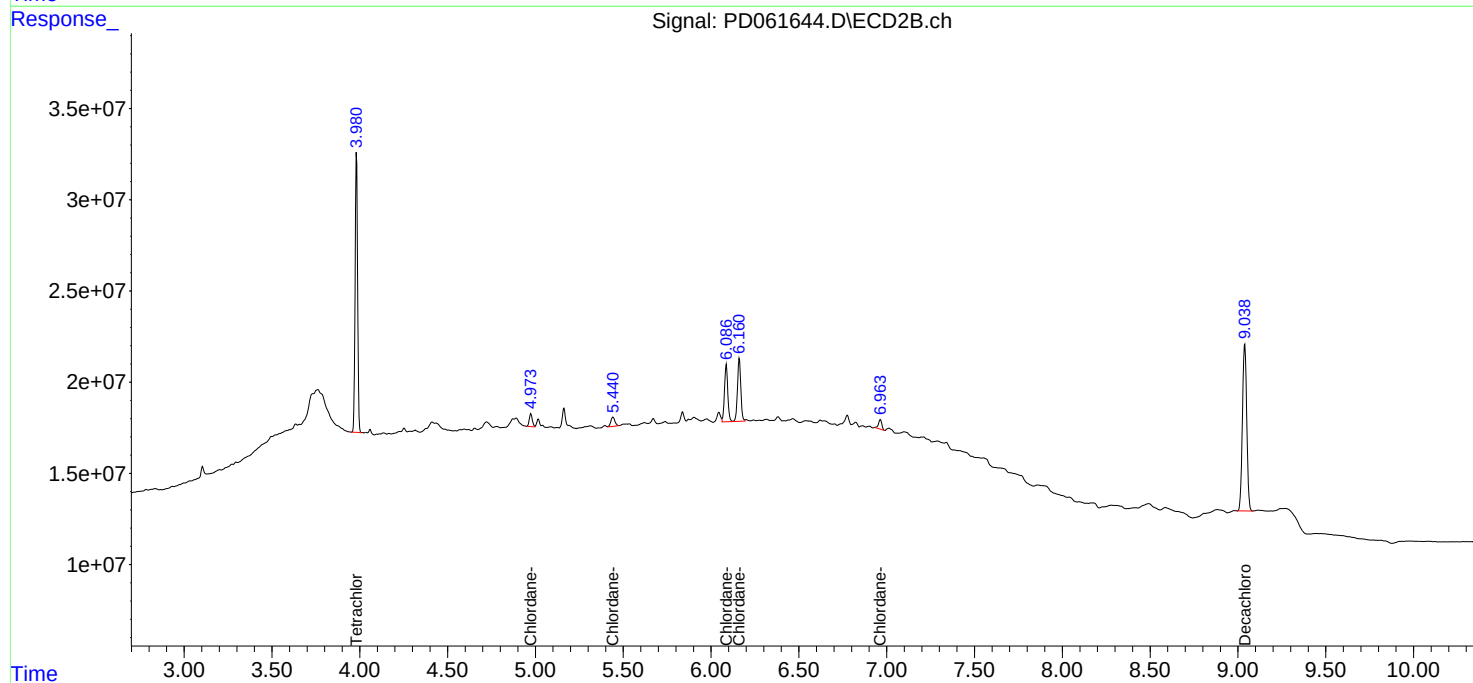
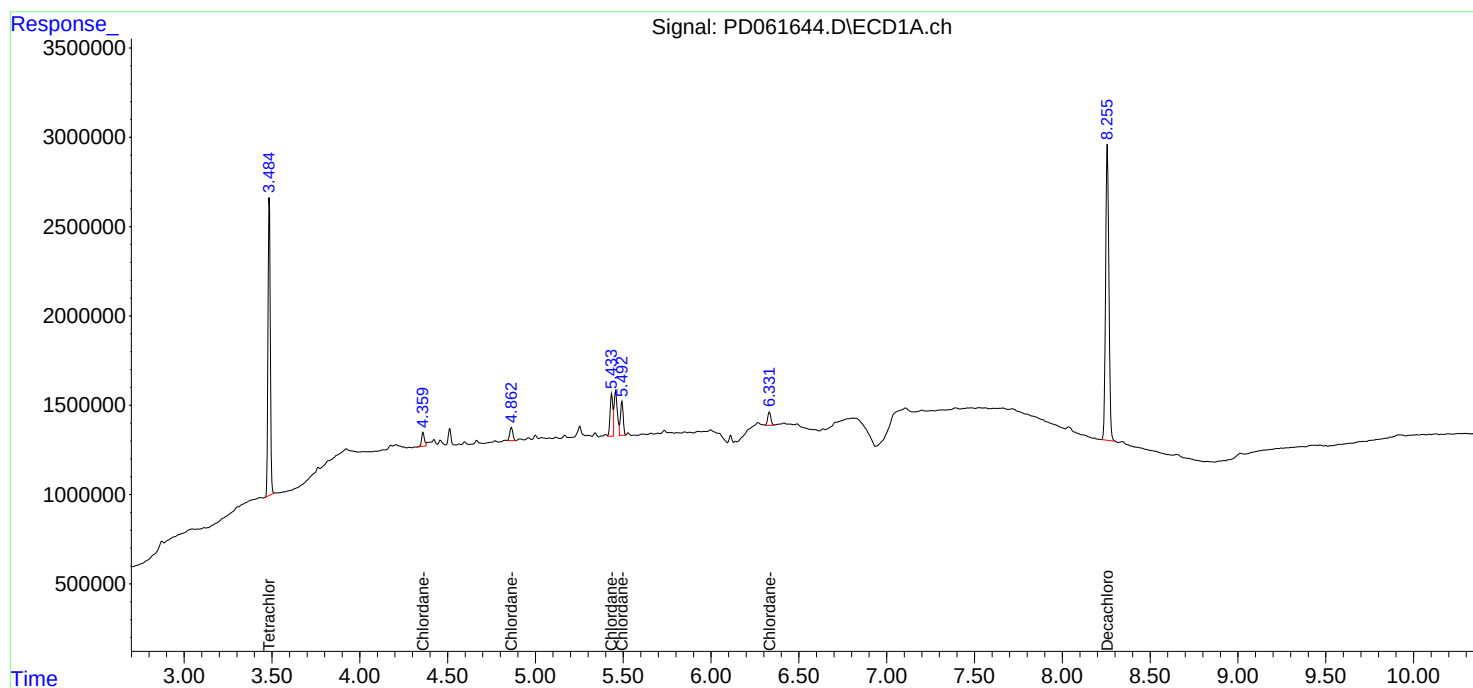
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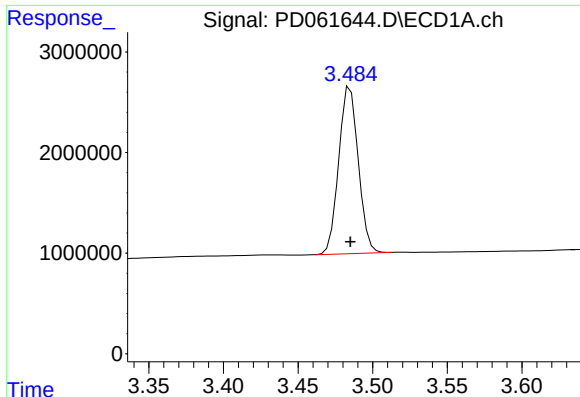
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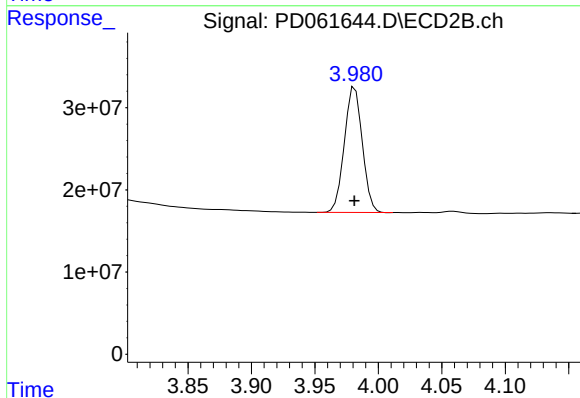
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15179128
Conc: 19.45 ng/ml

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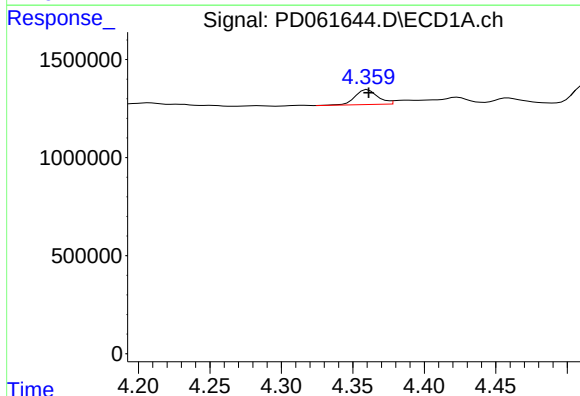
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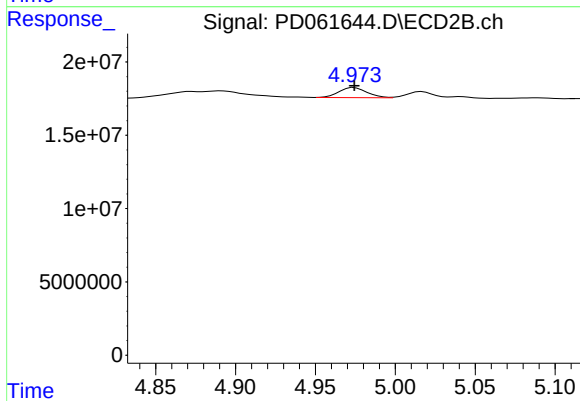
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 150221200
Conc: 19.63 ng/ml



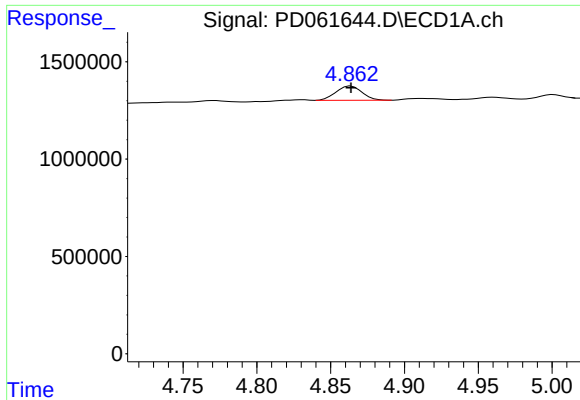
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 828122
Conc: 29.15 ng/ml



#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 8460904
Conc: 27.26 ng/ml



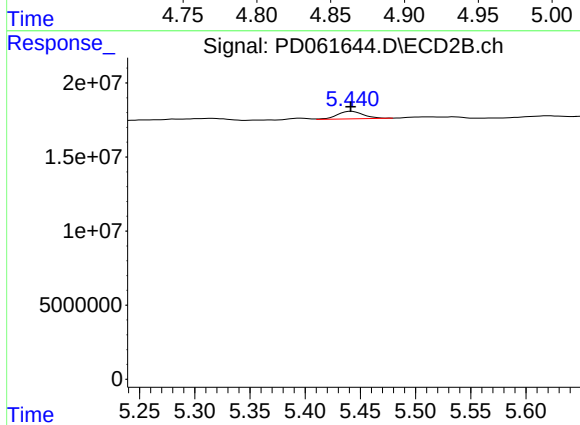
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 904221
Conc: 26.76 ng/ml

Instrument :
ECD_D
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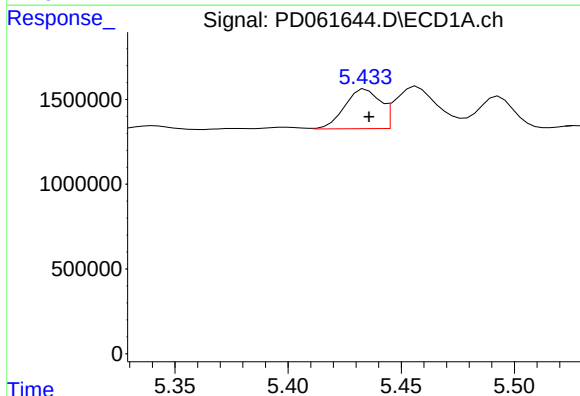
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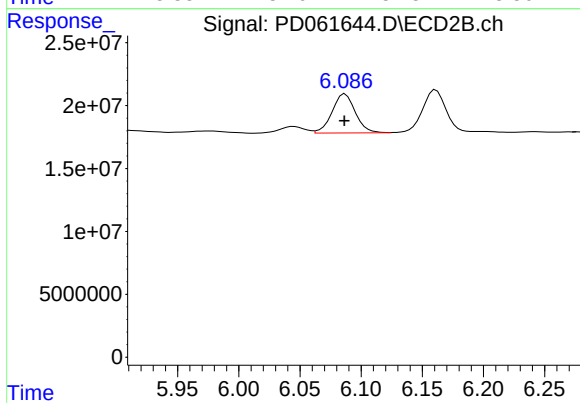
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 8187848
Conc: 25.86 ng/ml



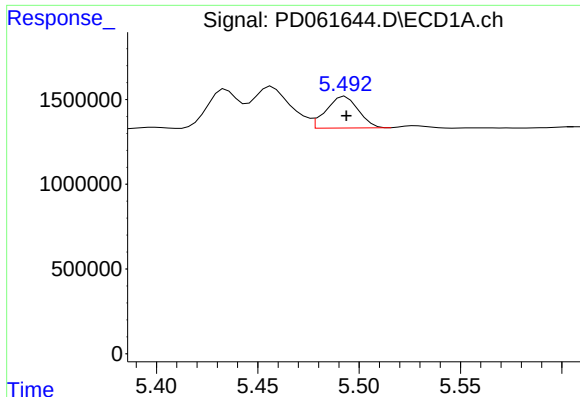
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 2536154
Conc: 24.36 ng/ml



#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 40929351
Conc: 29.14 ng/ml



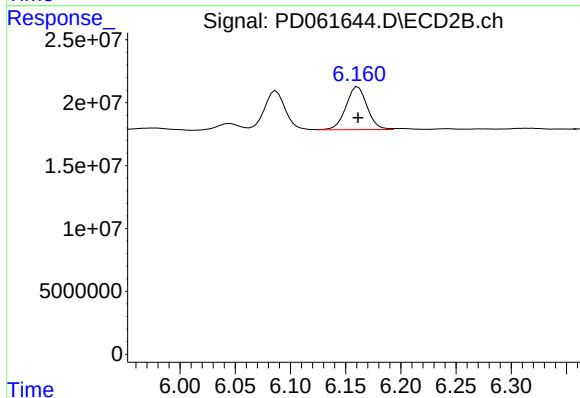
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 2063414
Conc: 23.95 ng/ml

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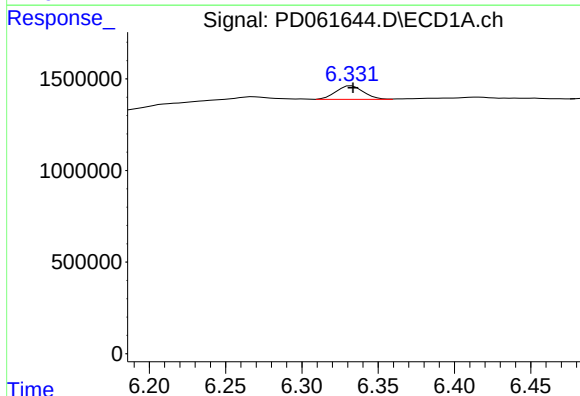
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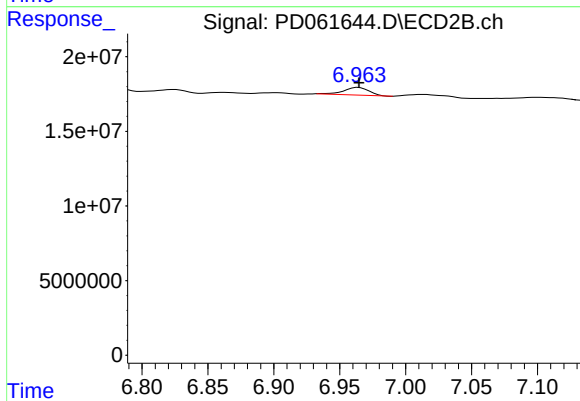
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 45345791
Conc: 28.00 ng/ml



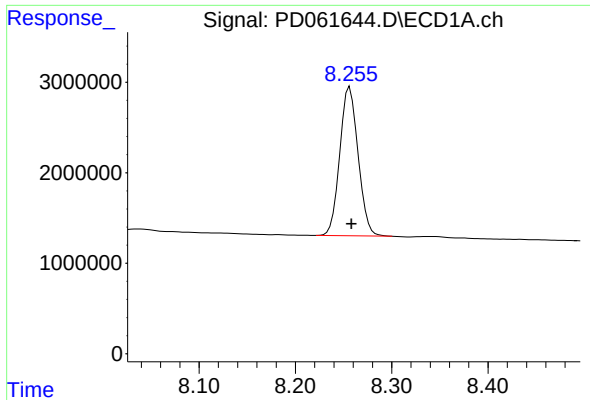
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 946363
Conc: 24.86 ng/ml m



#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 6839662
Conc: 22.43 ng/ml



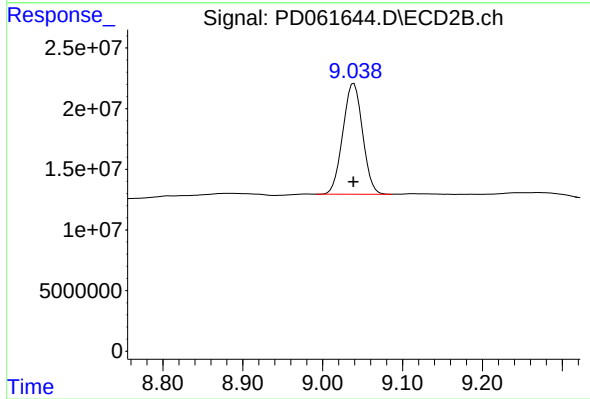
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 21665014
Conc: 19.18 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 156945632
Conc: 18.75 ng/ml