

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 07:20
 Operator : AR\AJ
 Sample : M2940-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.012	16520710	125.4E6	16.072	15.838
28)	SA Decachlor...	8.240	9.082	21853690	80730410	19.288	17.059
Target Compounds							
23)	Chlordane-1	4.364	5.007	1088463	7052090	28.741m	22.769m
24)	Chlordane-2	4.866	5.478	1073691	7803517	24.601	24.945
25)	Chlordane-3	5.432	6.124	2730164	25510274	24.736	24.675m
26)	Chlordane-4	5.490	6.198	2239076	30041166	24.390	24.986
27)	Chlordane-5	6.327	7.007	1065288	5299345	23.679	22.350m

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

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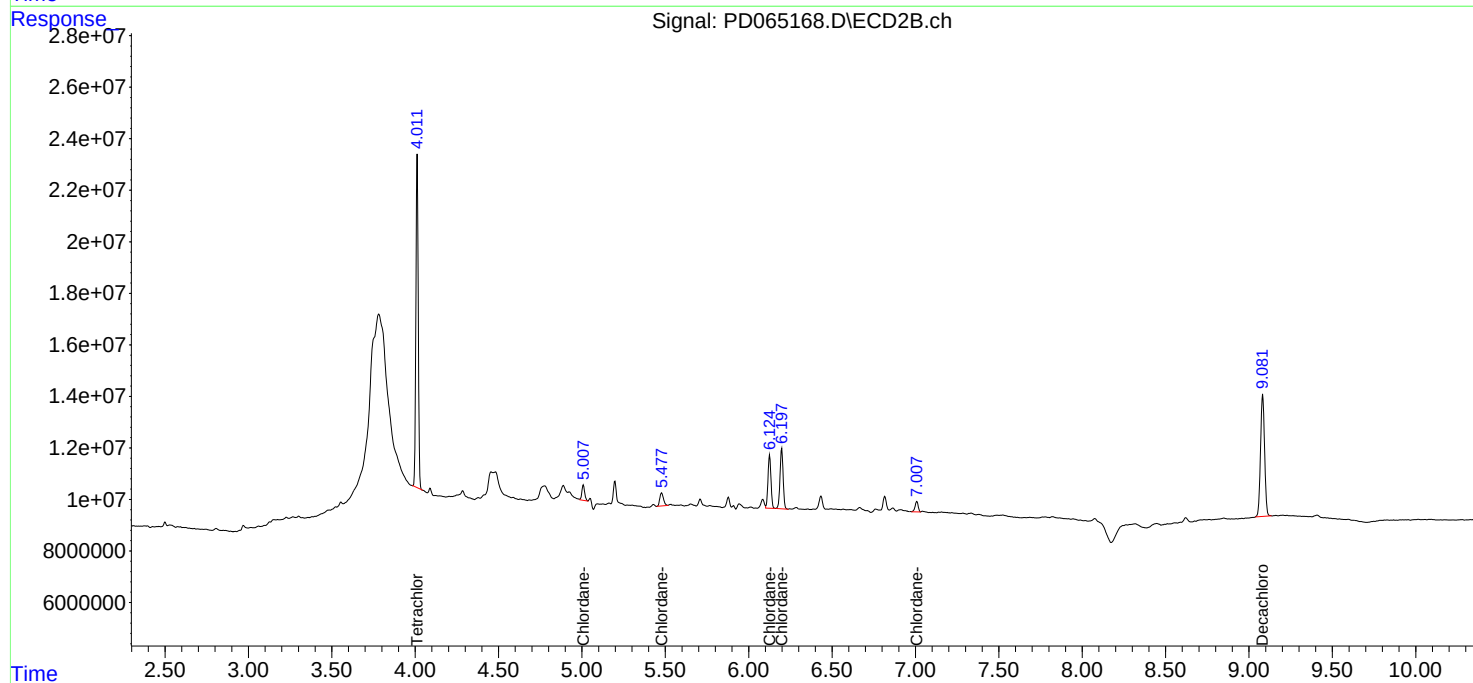
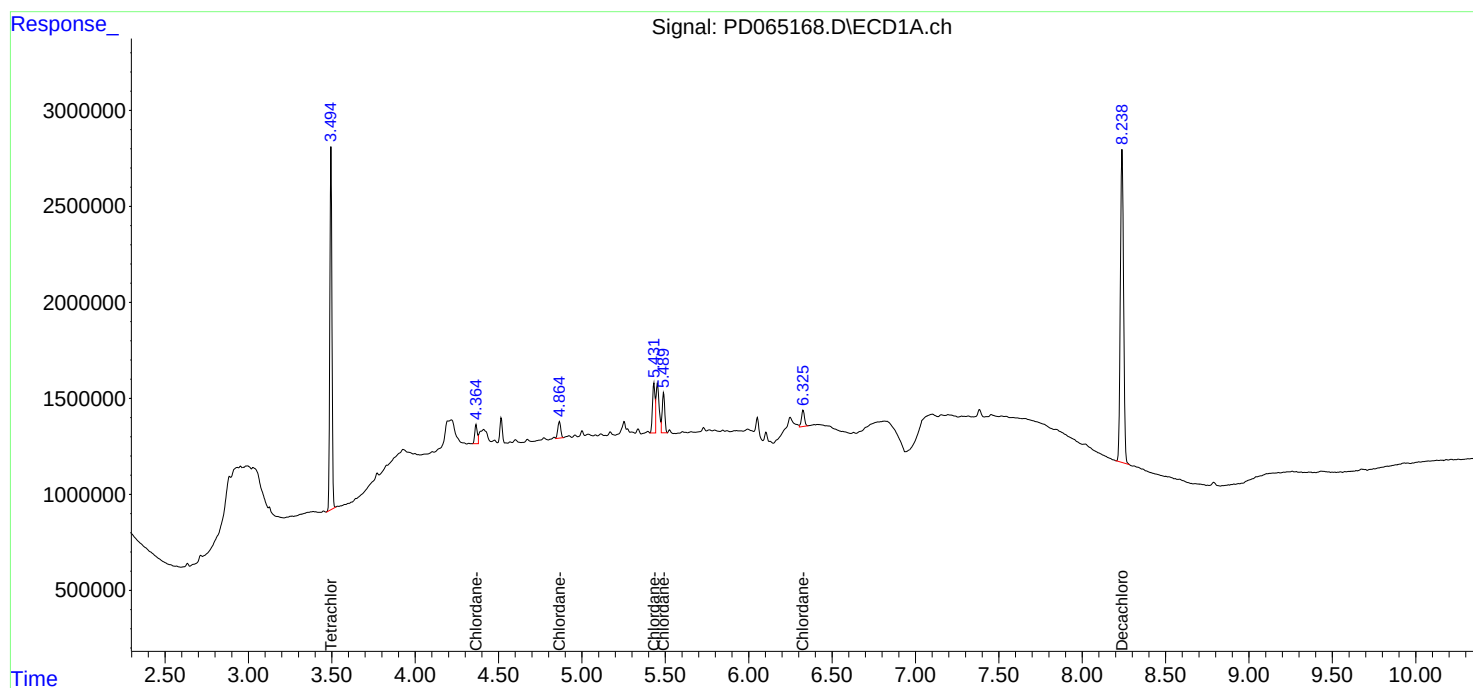
Instrument :
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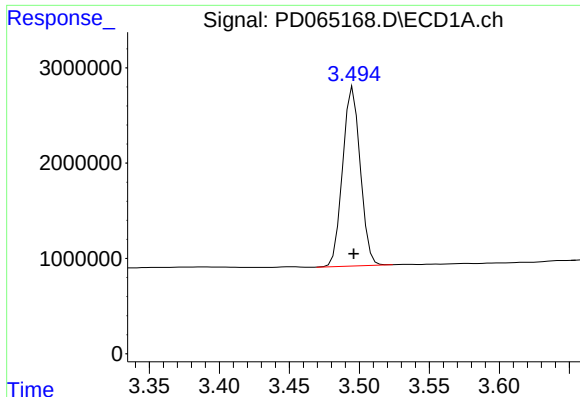
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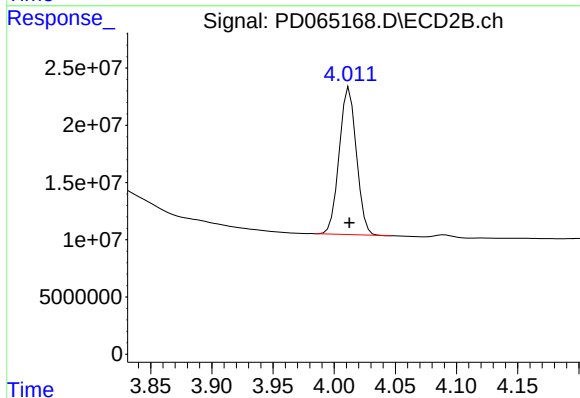
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16520710
Conc: 16.07 ng/ml

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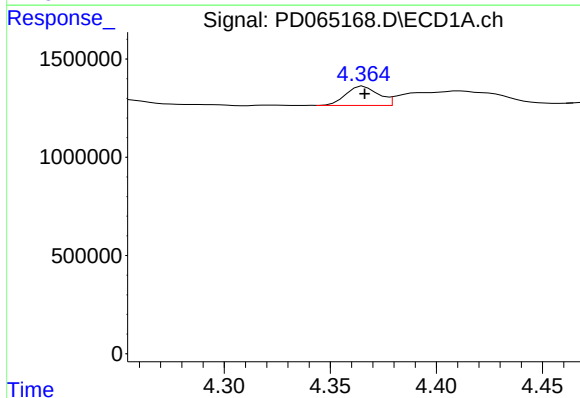
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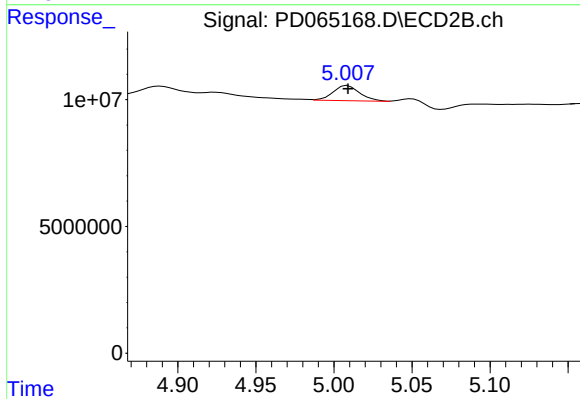
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 125449780
Conc: 15.84 ng/ml



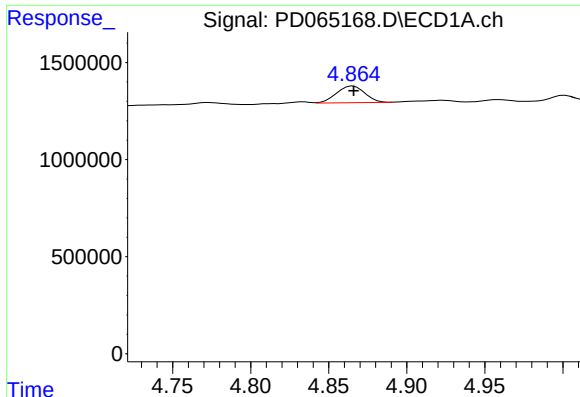
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1088463
Conc: 28.74 ng/ml m



#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 7052090
Conc: 22.77 ng/ml m



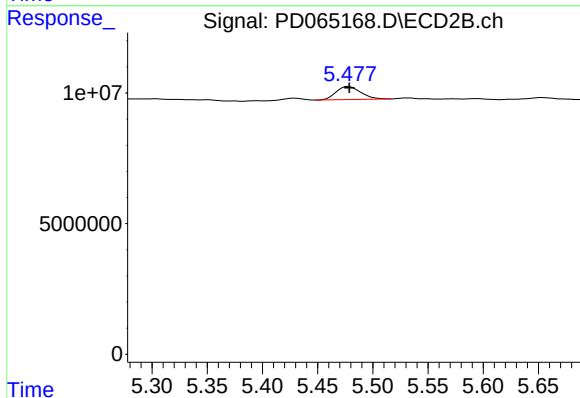
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1073691
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
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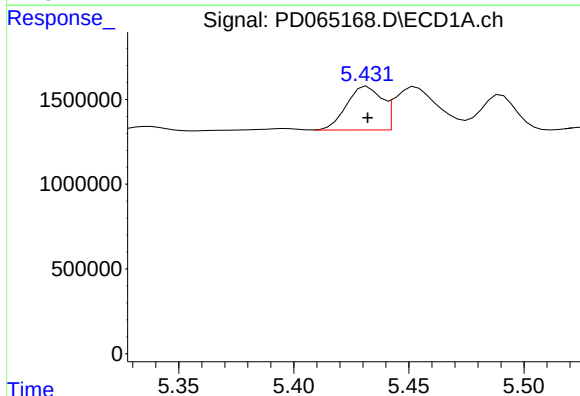
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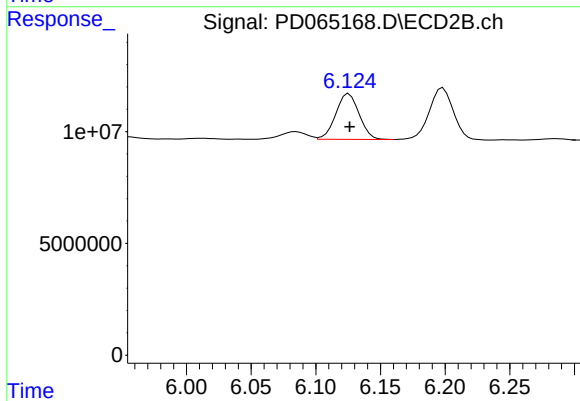
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 7803517
Conc: 24.95 ng/ml



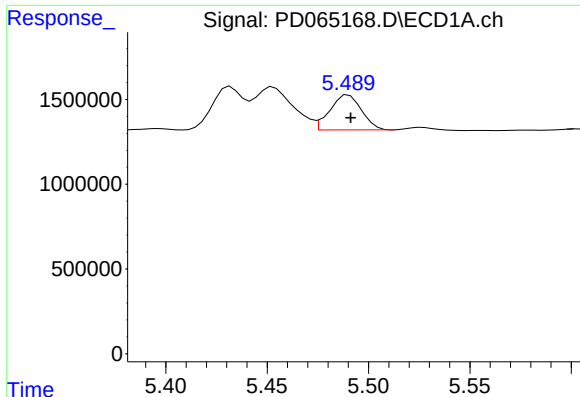
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2730164
Conc: 24.74 ng/ml



#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 25510274
Conc: 24.67 ng/ml m



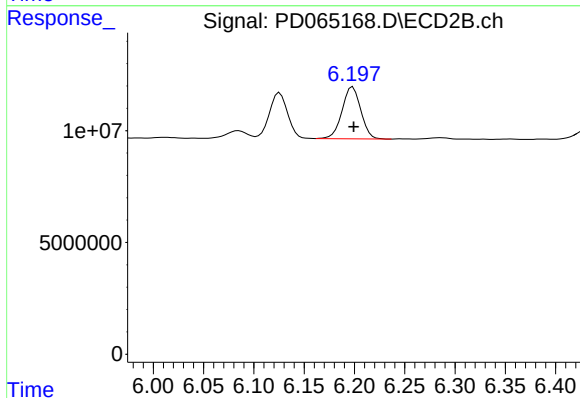
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2239076
Conc: 24.39 ng/ml

Instrument :
ECD_D
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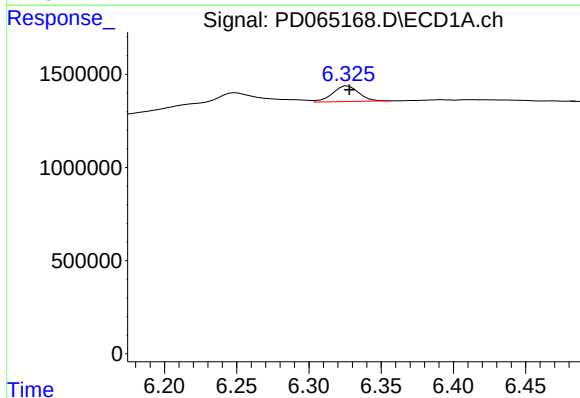
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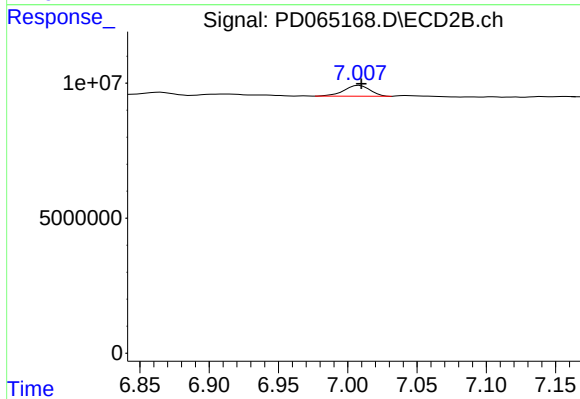
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 30041166
Conc: 24.99 ng/ml



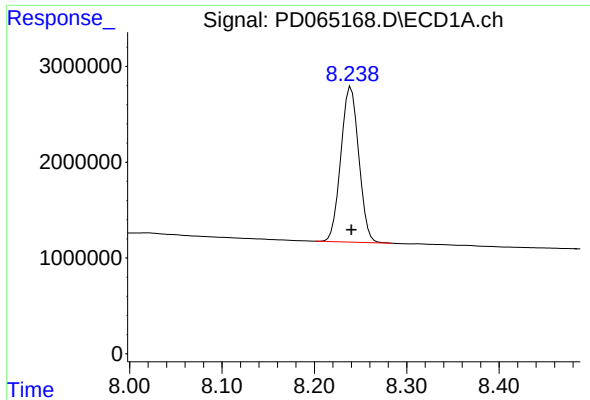
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1065288
Conc: 23.68 ng/ml



#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 5299345
Conc: 22.35 ng/ml m



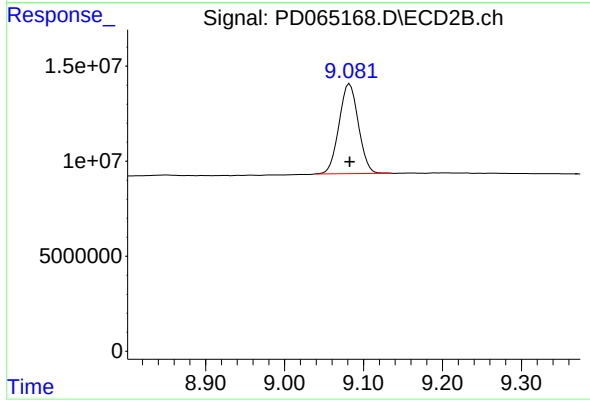
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 21853690
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 80730410
Conc: 17.06 ng/ml