

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:58
 Operator : AR\AJ
 Sample : 03572-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:36:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.761	39710715	23059262	16.780	16.929
28)	SA Decachlor...	9.097	7.908	54982585	25220604	20.065m	17.623
Target Compounds							
23)	Chlordane-1	4.717	3.759	2526035	1151756	23.253	23.211
24)	Chlordane-2	5.249	4.337	3283398	1420529	27.075	25.260
25)	Chlordane-3	5.960	4.967	11046413	3770110	23.323m	23.104
26)	Chlordane-4	6.044	5.031	14037002	3778463	24.267	23.455
27)	Chlordane-5	6.894	5.928	2258952	1114521	24.383m	18.655

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

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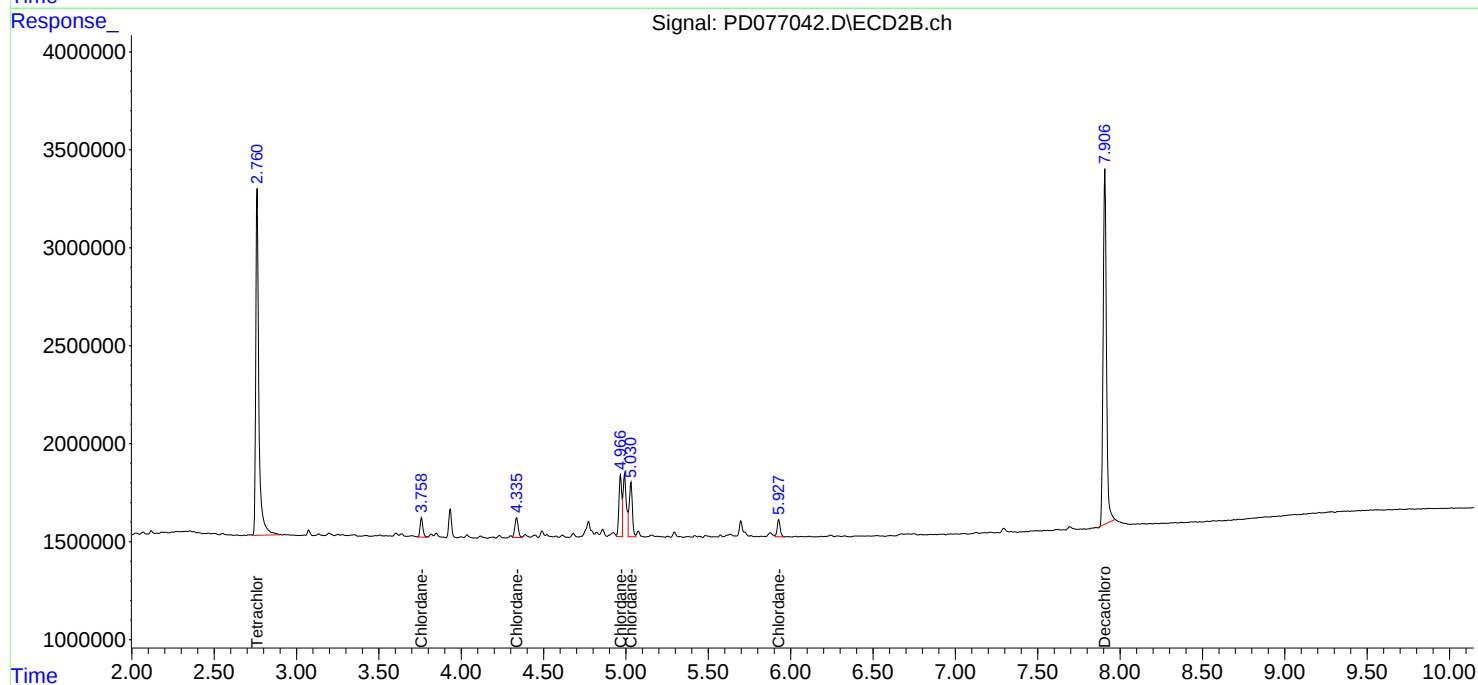
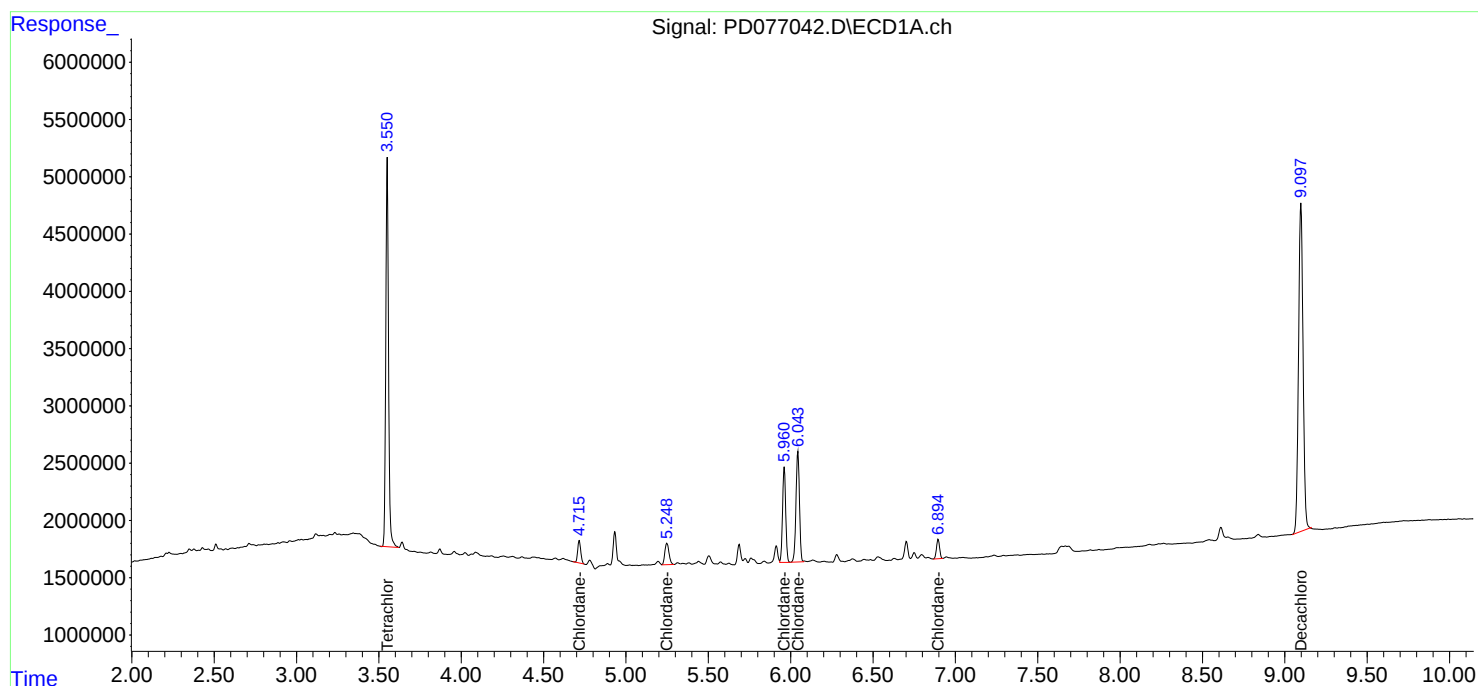
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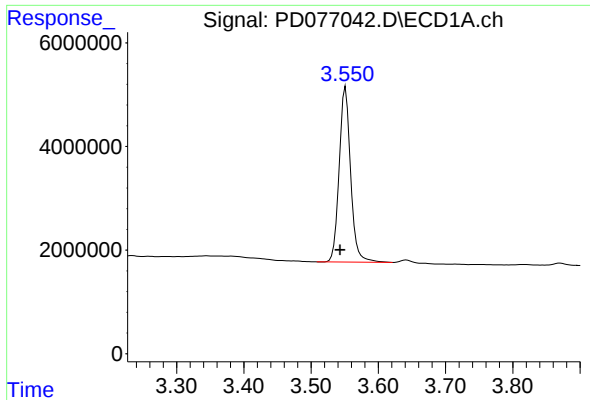
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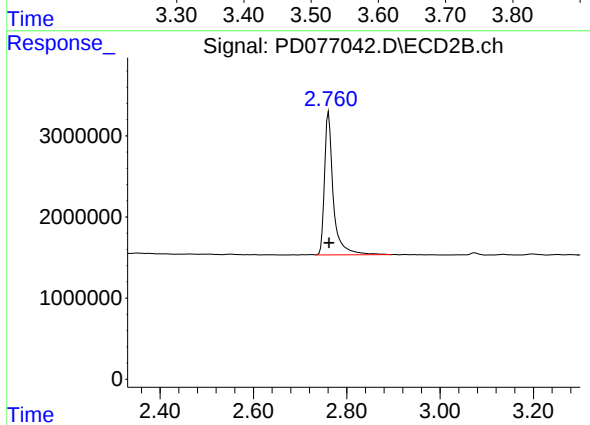
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 39710715
Conc: 16.78 ng/ml

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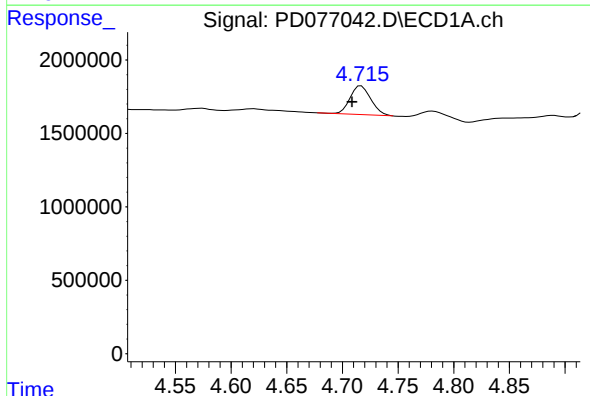
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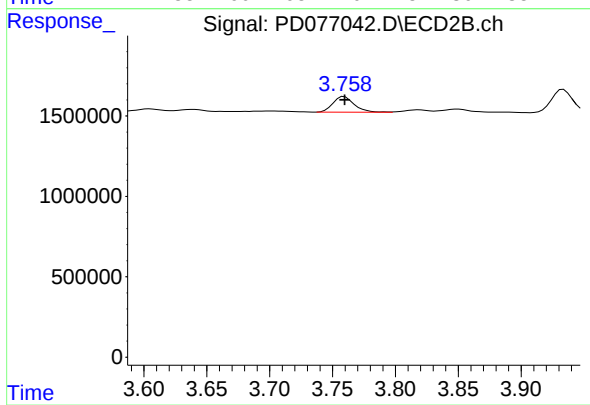
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23059262
Conc: 16.93 ng/ml



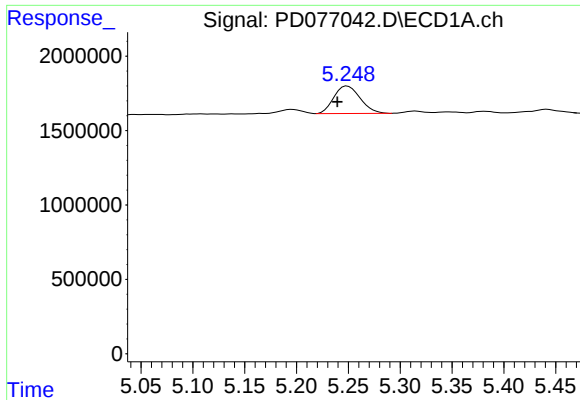
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 2526035
Conc: 23.25 ng/ml



#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 1151756
Conc: 23.21 ng/ml



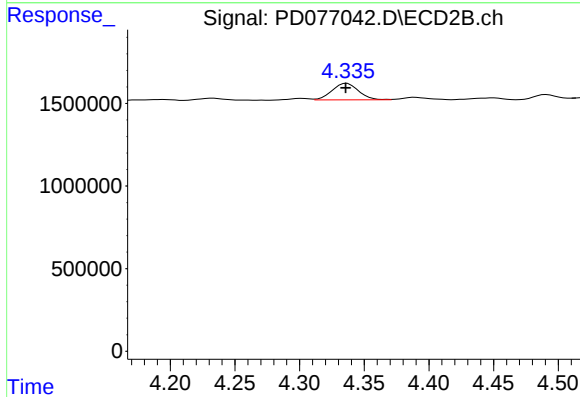
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 3283398
Conc: 27.07 ng/ml

Instrument :
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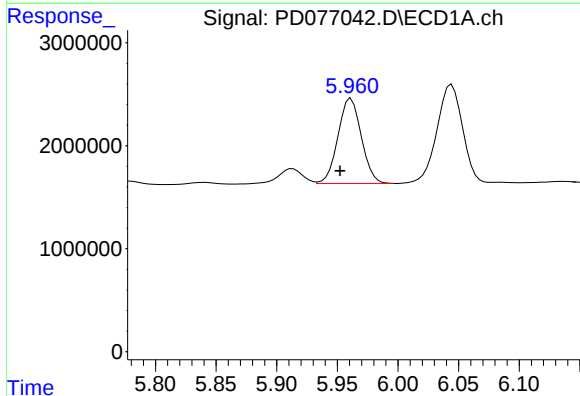
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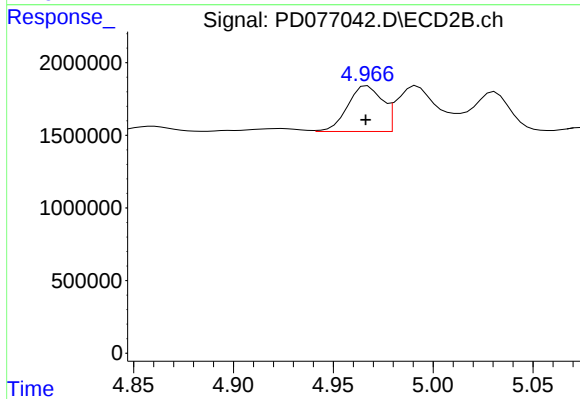
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1420529
Conc: 25.26 ng/ml



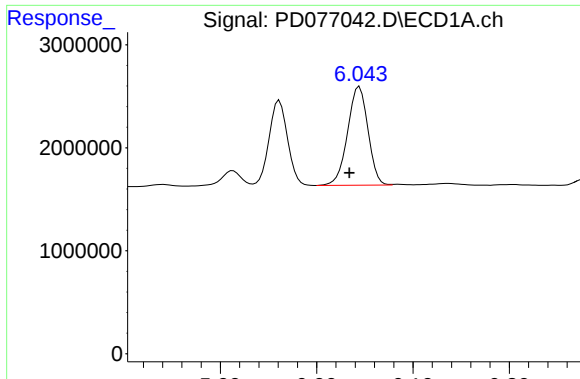
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 11046413
Conc: 23.32 ng/ml m



#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3770110
Conc: 23.10 ng/ml



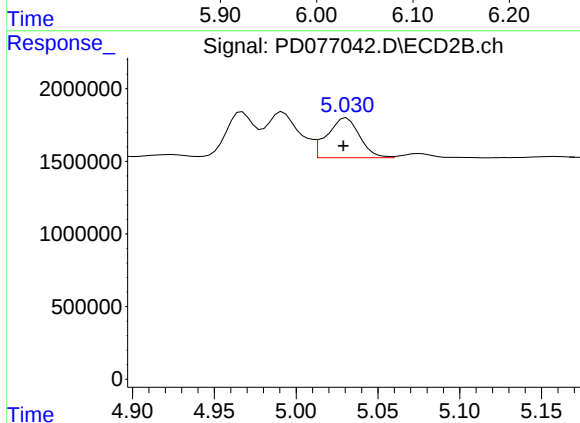
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 14037002
Conc: 24.27 ng/ml

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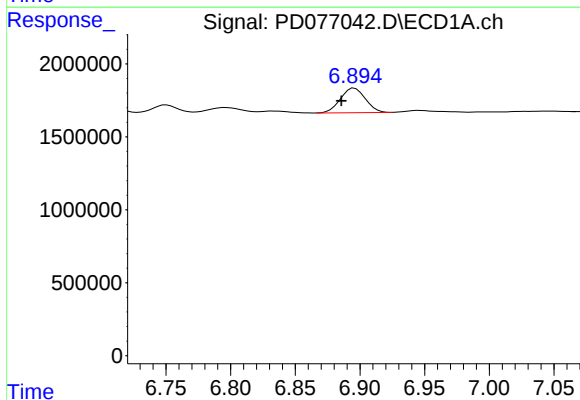
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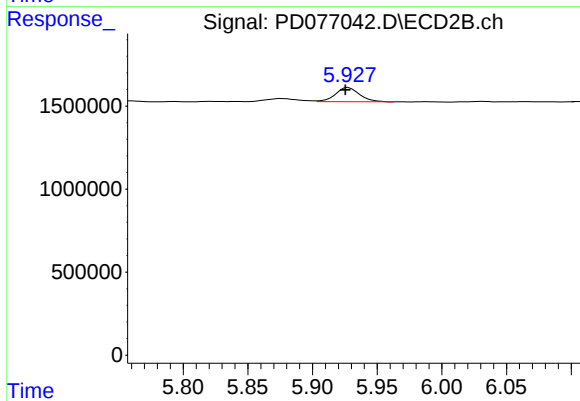
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 3778463
Conc: 23.46 ng/ml



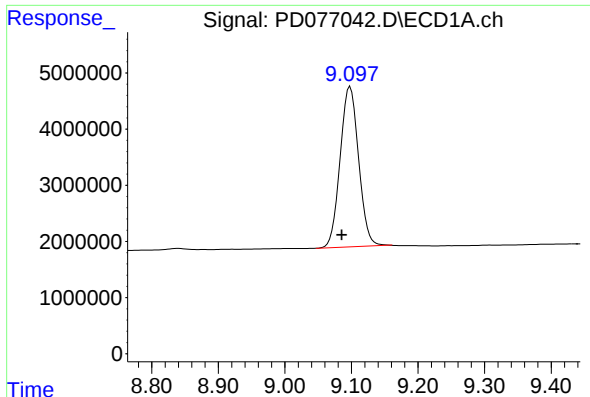
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 2258952
Conc: 24.38 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1114521
Conc: 18.65 ng/ml



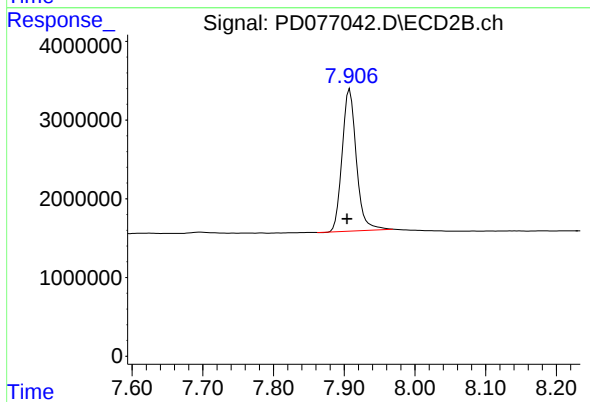
#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 54982585
Conc: 20.07 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 25220604
Conc: 17.62 ng/ml