

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:12
 Operator : AR\AJ
 Sample : 03572-02
 Misc : CH LOD 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-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 10 02:01:04 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...	3.544	2.762	43023939	26138460	18.180	19.190
28)	SA Decachlor...	9.089	7.906	58463325	28126341	21.336	19.654
Target Compounds							
23)	Chlordane-1	4.709	3.760	5952096	2620591	54.792	52.812
24)	Chlordane-2	5.240	4.336	7205431	3232073	59.415	57.474
25)	Chlordane-3	5.952	4.966	23882055	8408670	50.424m	51.531
26)	Chlordane-4	6.036	5.030	30360930	8523358	52.488	52.910
27)	Chlordane-5	6.887	5.926	4933456	2790664	53.251m	46.710

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

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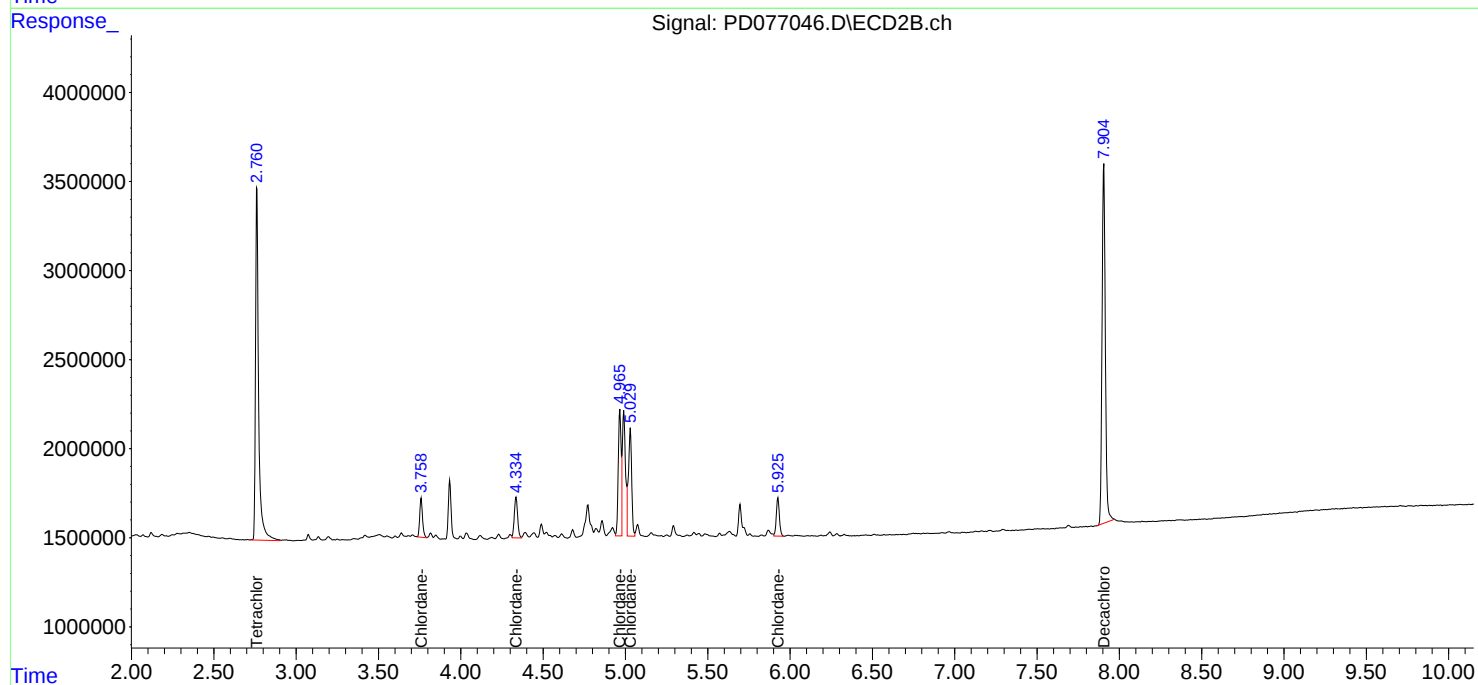
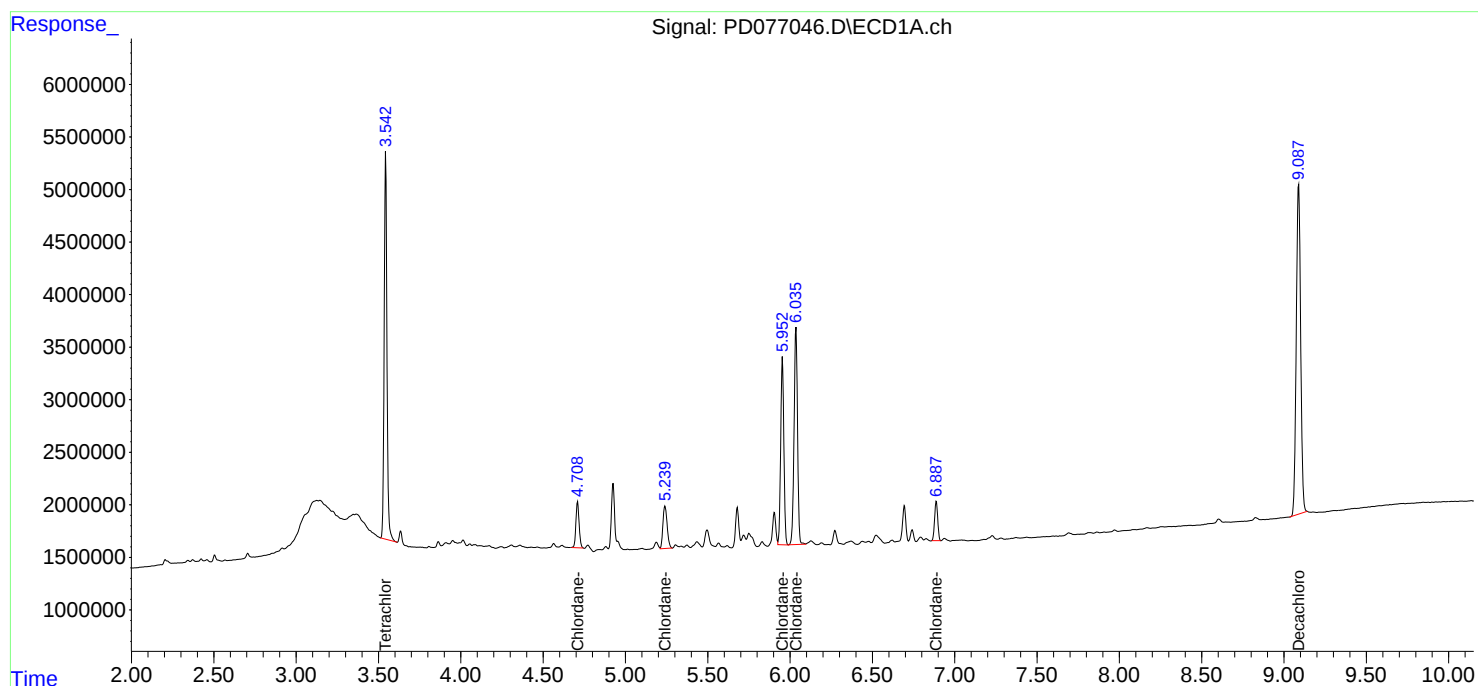
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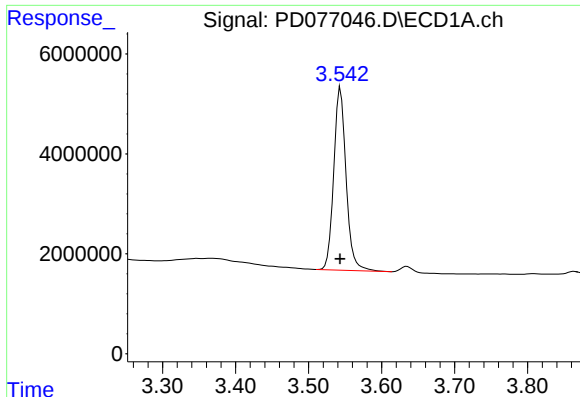
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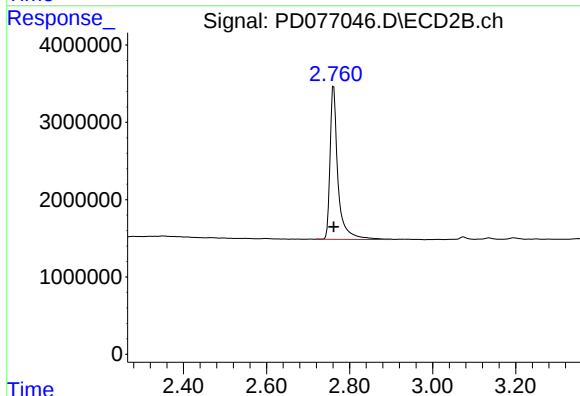
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43023939
Conc: 18.18 ng/ml

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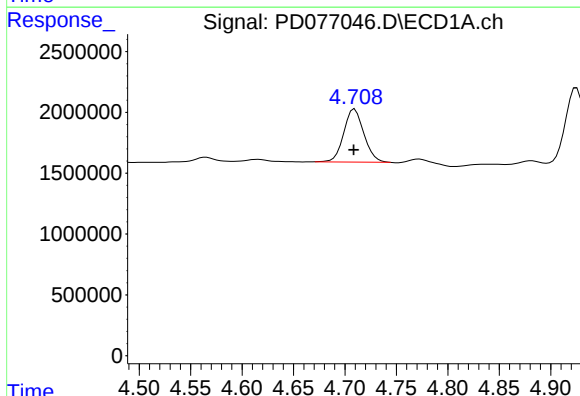
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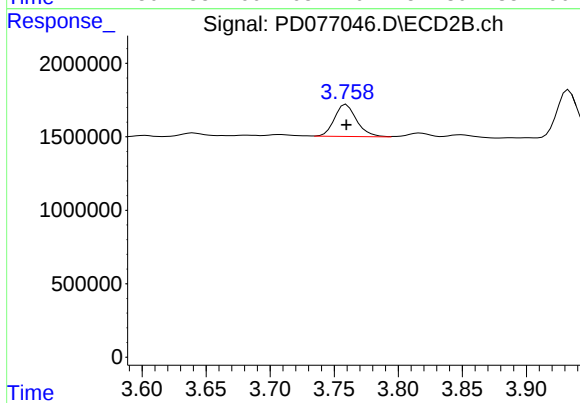
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 26138460
Conc: 19.19 ng/ml



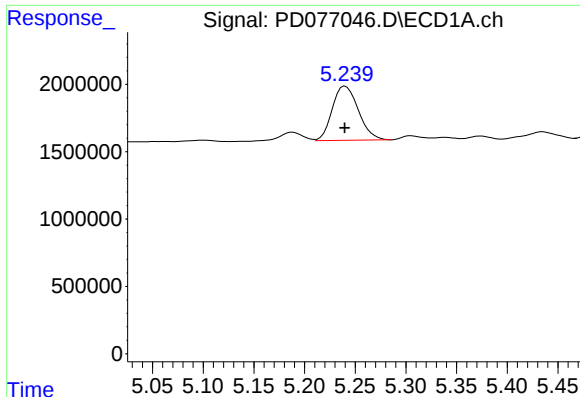
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 5952096
Conc: 54.79 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 2620591
Conc: 52.81 ng/ml



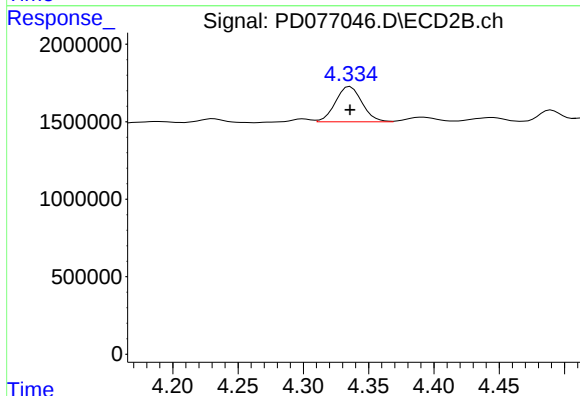
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 7205431
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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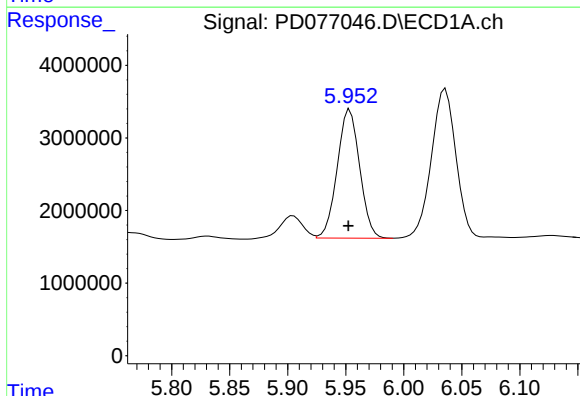
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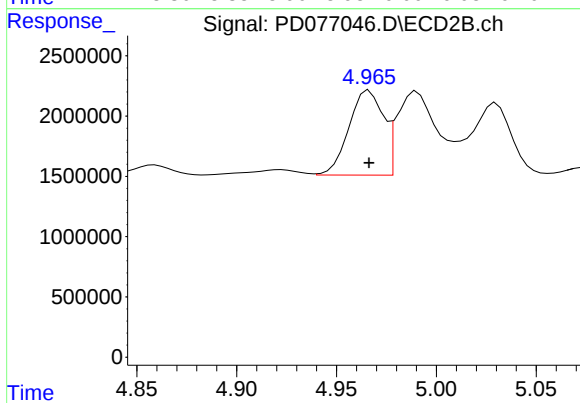
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3232073
Conc: 57.47 ng/ml



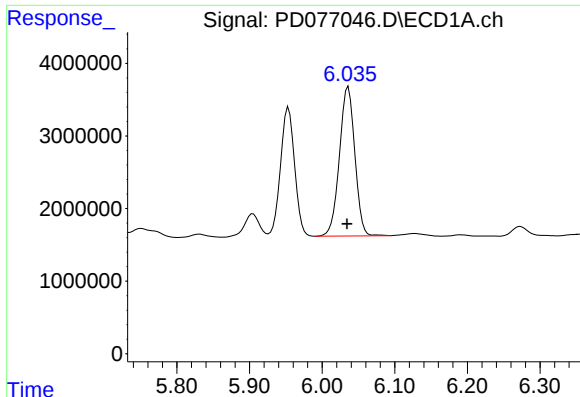
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 23882055
Conc: 50.42 ng/ml m



#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 8408670
Conc: 51.53 ng/ml



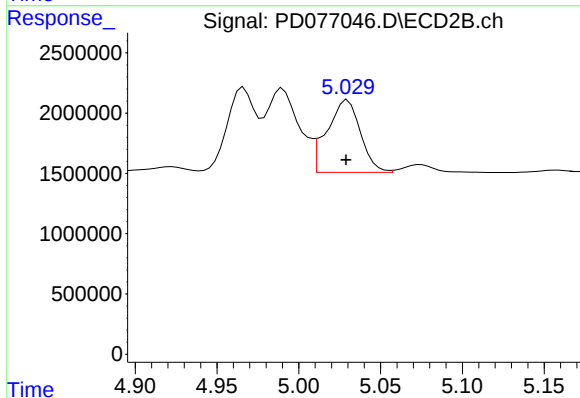
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 30360930
Conc: 52.49 ng/ml

Instrument :
ECD_D
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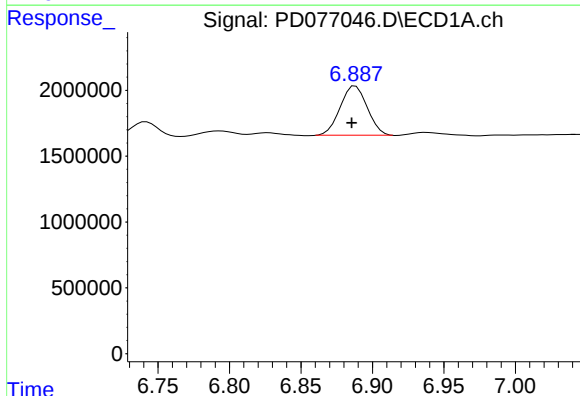
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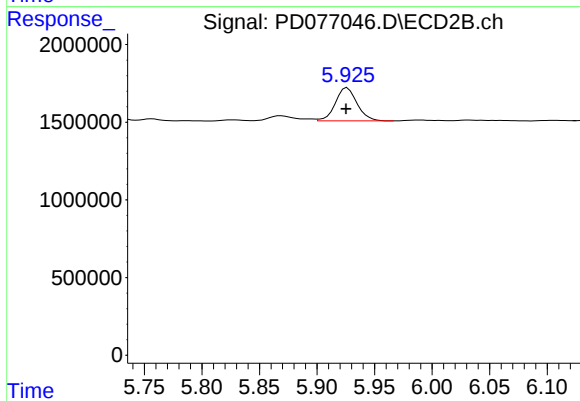
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 8523358
Conc: 52.91 ng/ml



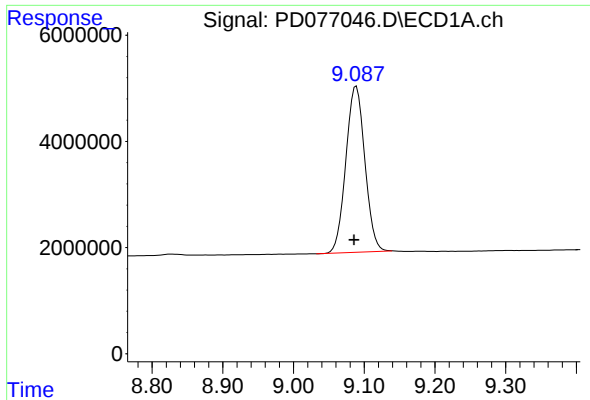
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 4933456
Conc: 53.25 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2790664
Conc: 46.71 ng/ml



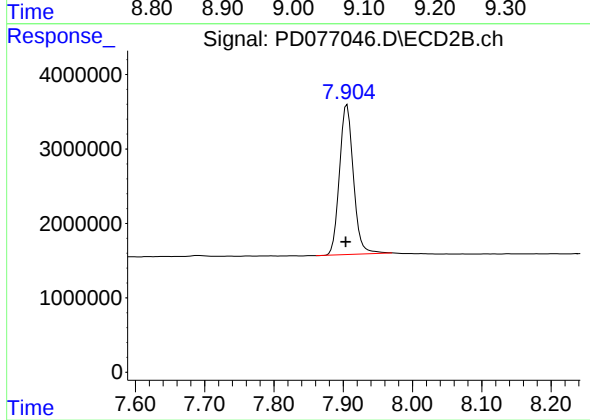
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 58463325
Conc: 21.34 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 28126341
Conc: 19.65 ng/ml