

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:11
 Operator : AR\AJ
 Sample : 03572-07
 Misc : CH LOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-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 21:37:09 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...	3.545	2.762	39973335	23587482	16.891	17.317
28)	SA Decachlor...	9.090	7.906	54011113	25969910	19.711	18.147
Target Compounds							
23)	Chlordane-1	4.710	3.760	2589720	1278809	23.840	25.771
24)	Chlordane-2	5.242	4.336	3361544	1563975	27.719	27.811
25)	Chlordane-3	5.953	4.966	10727664	3819156	22.650m	23.405
26)	Chlordane-4	6.037	5.030	14009344	3825160	24.220	23.745
27)	Chlordane-5	6.889	5.927	2193310	1186106	23.674m	19.853

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

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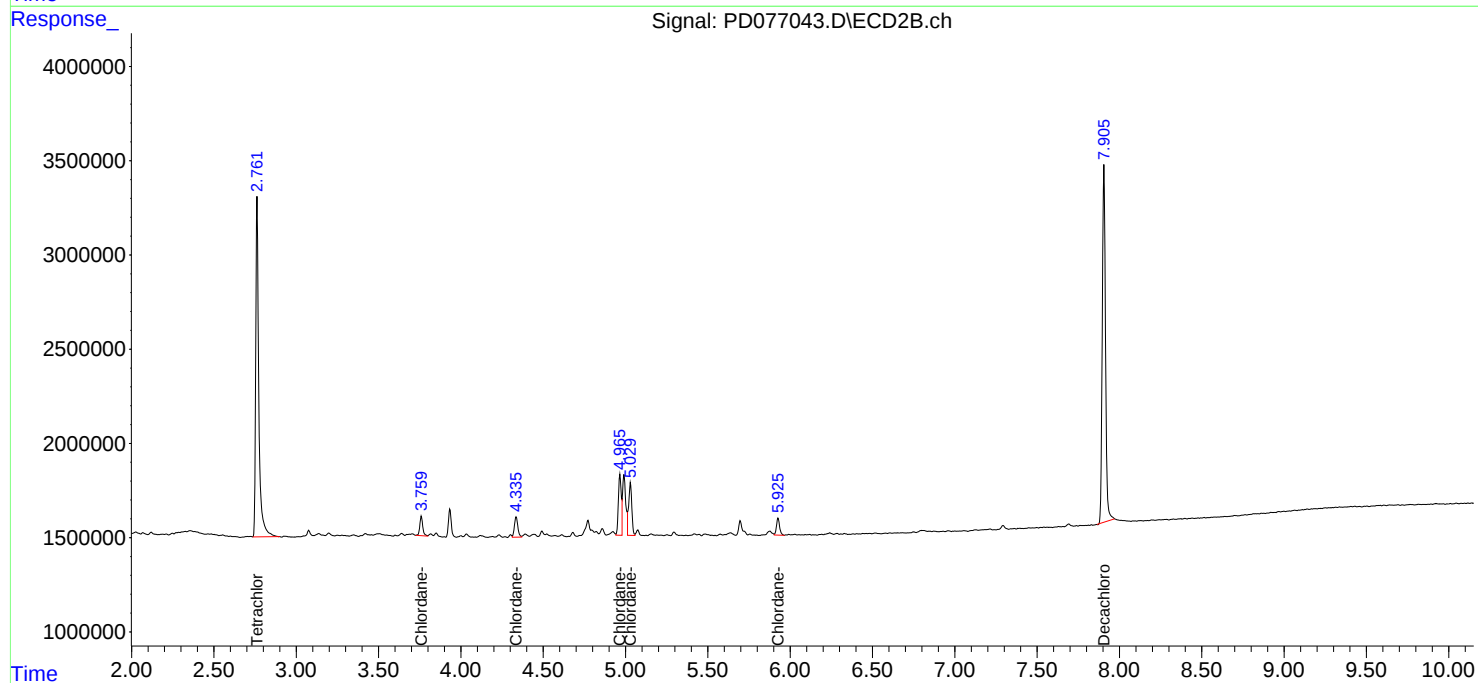
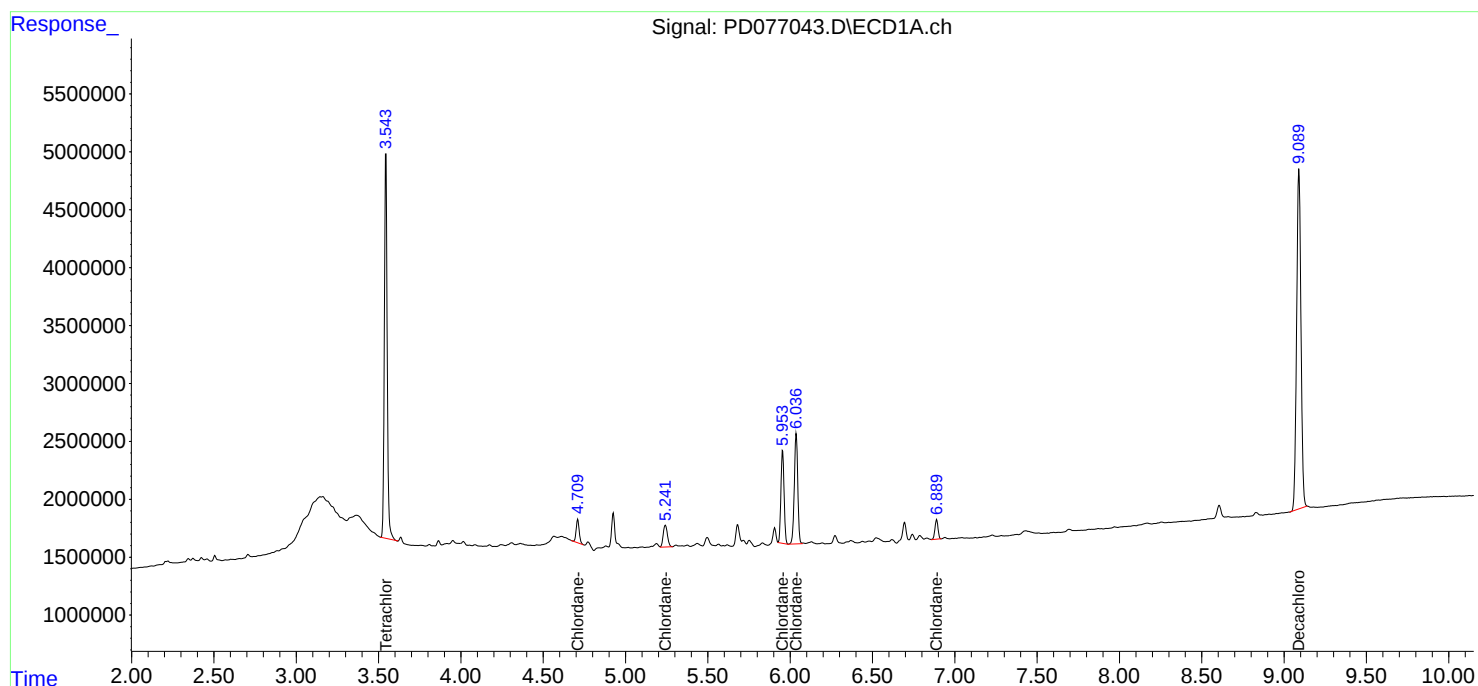
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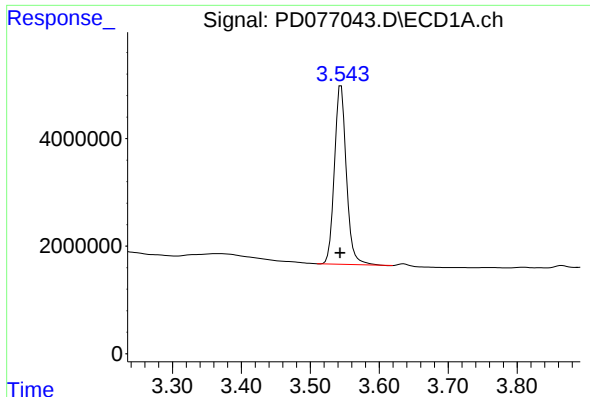
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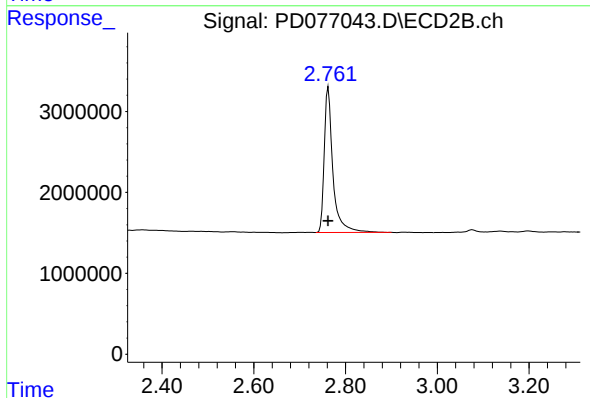
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 39973335
Conc: 16.89 ng/ml

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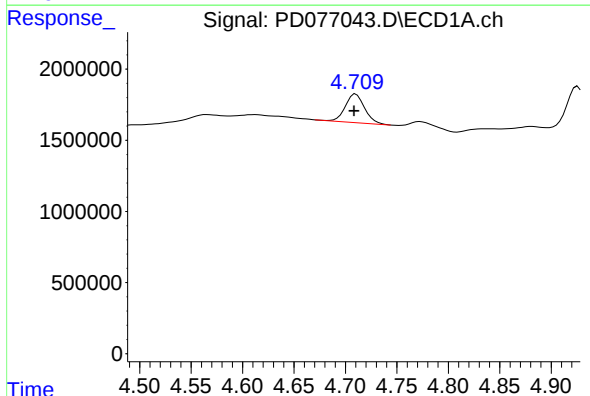
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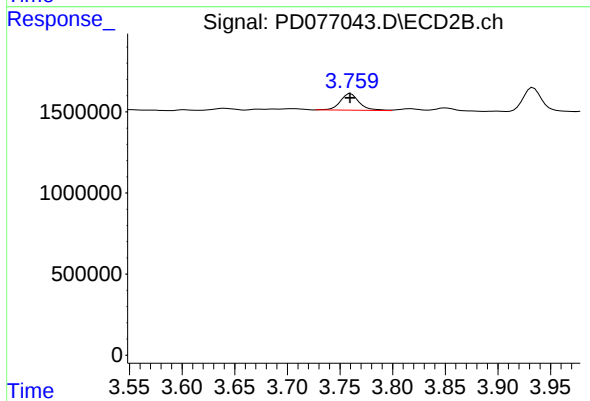
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23587482
Conc: 17.32 ng/ml



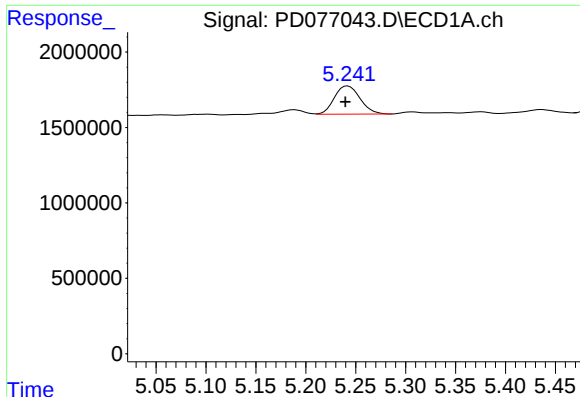
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 2589720
Conc: 23.84 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 1278809
Conc: 25.77 ng/ml



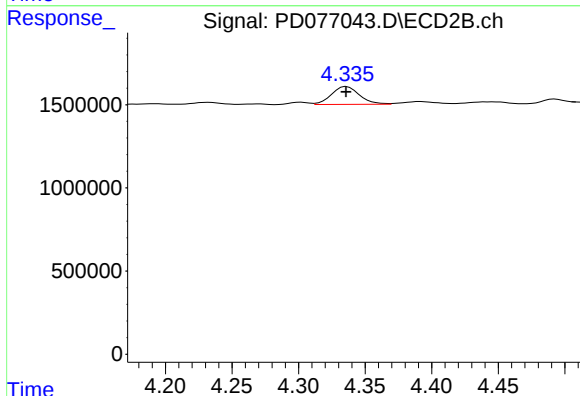
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 3361544
Conc: 27.72 ng/ml

Instrument :
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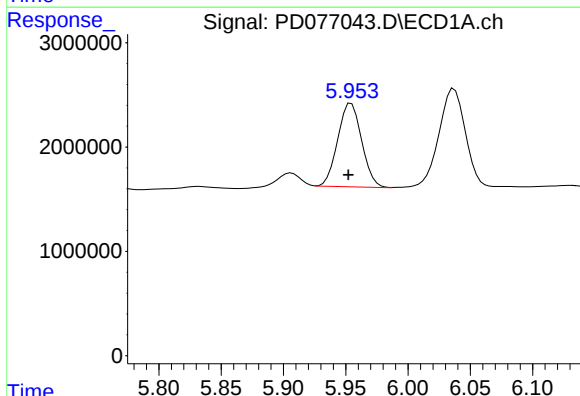
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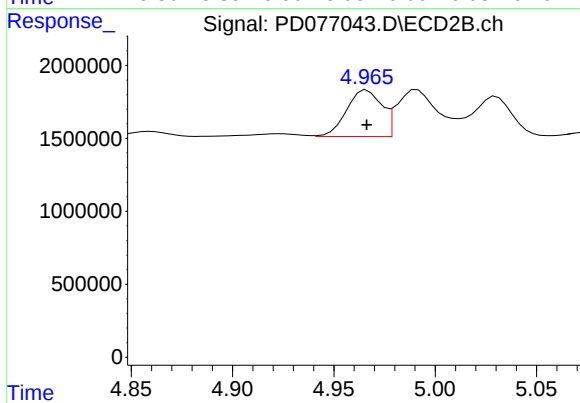
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1563975
Conc: 27.81 ng/ml



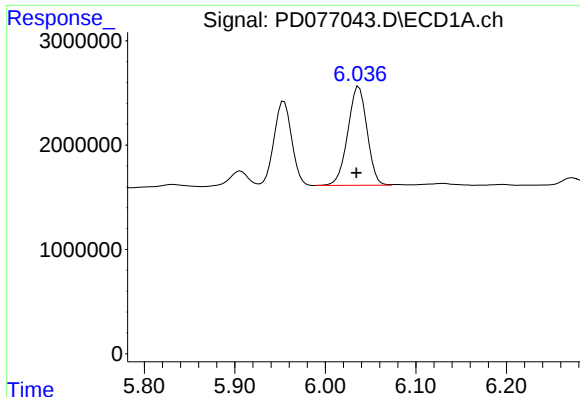
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 10727664
Conc: 22.65 ng/ml m



#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 3819156
Conc: 23.40 ng/ml



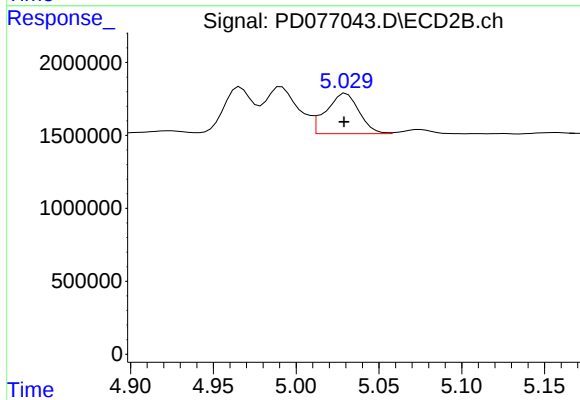
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 14009344
Conc: 24.22 ng/ml

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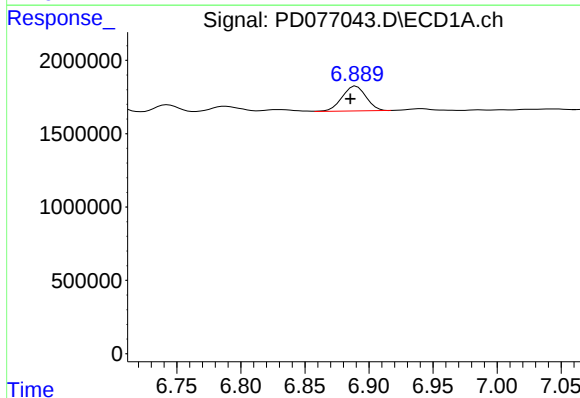
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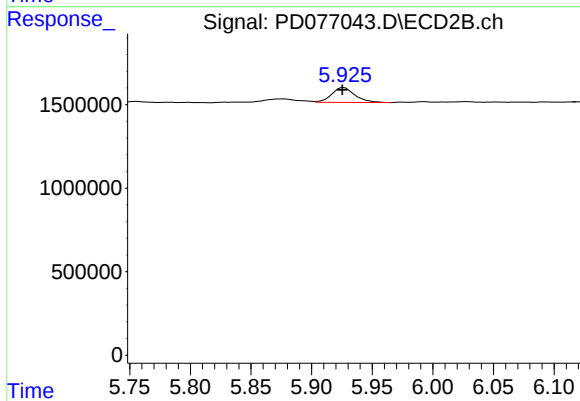
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 3825160
Conc: 23.75 ng/ml



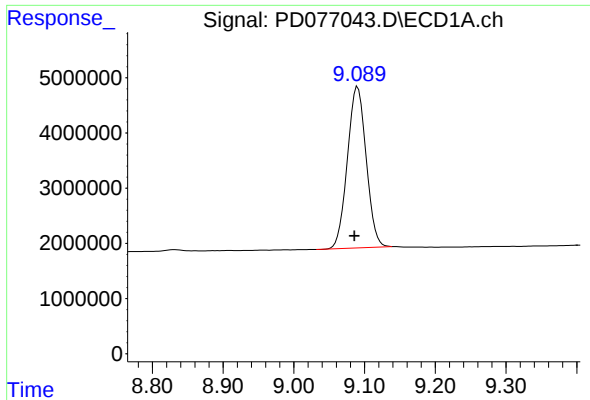
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 2193310
Conc: 23.67 ng/ml m



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 1186106
Conc: 19.85 ng/ml



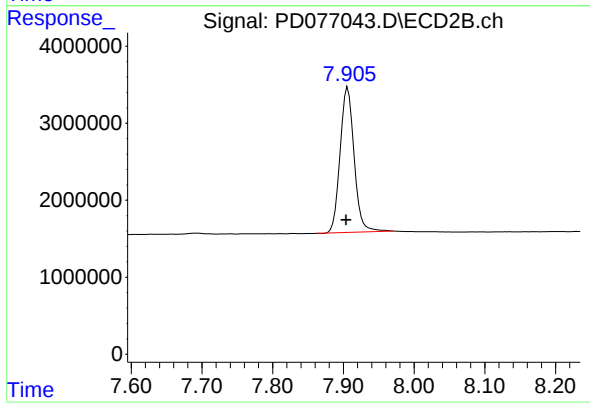
#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.005 min
Response: 54011113
Conc: 19.71 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 25969910
Conc: 18.15 ng/ml