

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090323\
 Data File : PD077581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 17:31
 Operator : AR\AJ
 Sample : PCHLORICV500 (Sig #1); PSTDICV050 (Sig #2)
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD090323CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 18:18:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.760	118.8E6	88872036	46.797	56.190
28)	SA Decachlor...	9.081	7.899	142.0E6	81749132	46.630	47.373
Target Compounds							
23)	Chlordane-1	4.706	3.756	57276928	28845287	490.011	506.528
24)	Chlordane-2	5.237	4.333	61954965	31577286	485.419	495.789
25)	Chlordane-3	5.948	4.963	252.1E6	99354442	501.782m	506.387
26)	Chlordane-4	6.032	5.026	307.1E6	96245334	498.507	508.636
27)	Chlordane-5	6.883	5.922	51792602	33382456	511.699m	518.863

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

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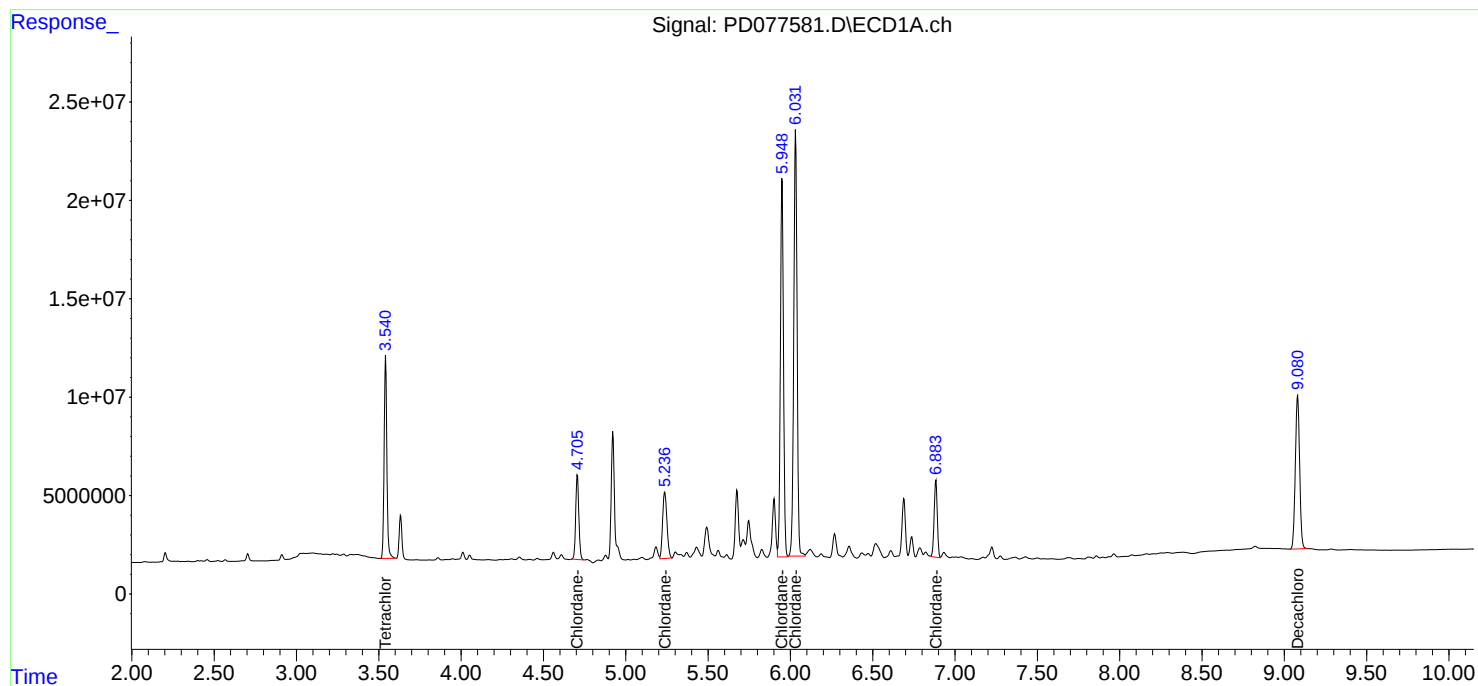
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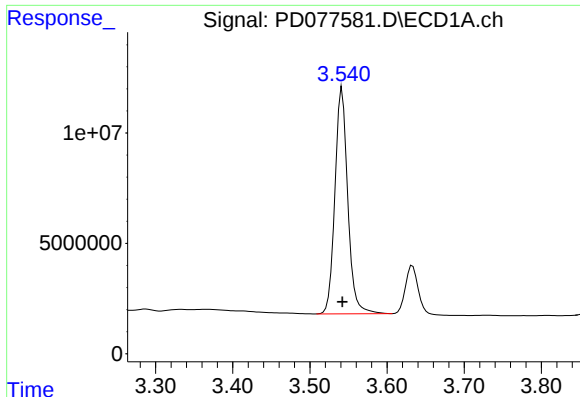
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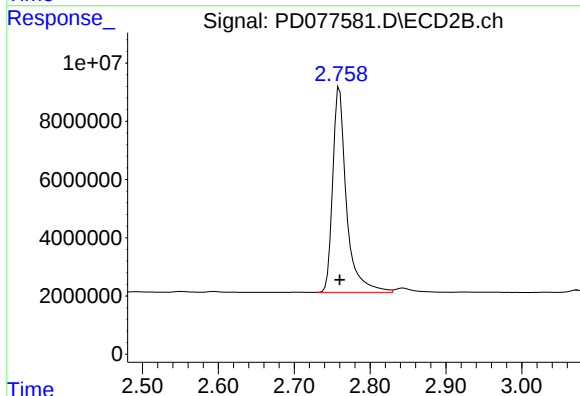
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 118818427
Conc: 46.80 ng/ml

Instrument :
ECD_D
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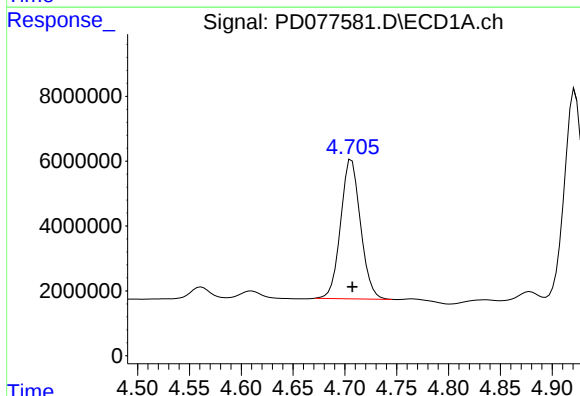
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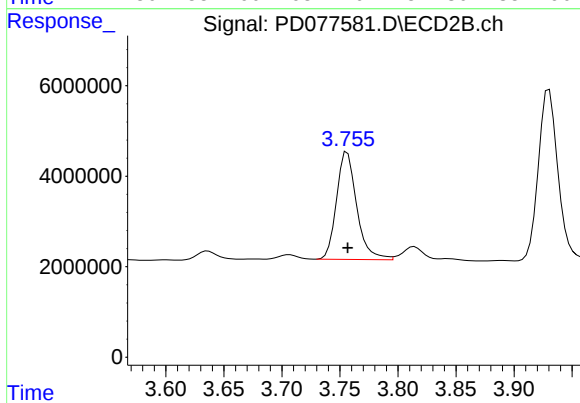
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 88872036
Conc: 56.19 ng/ml



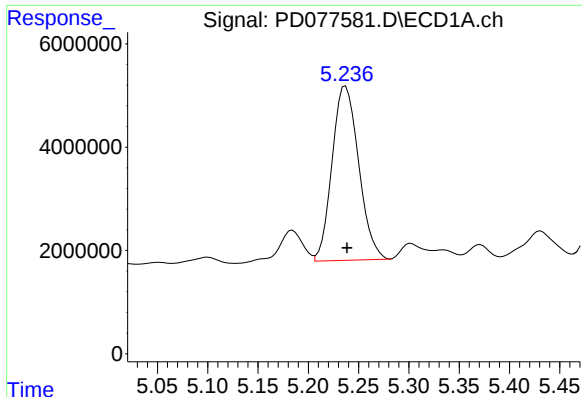
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 57276928
Conc: 490.01 ng/ml



#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 28845287
Conc: 506.53 ng/ml



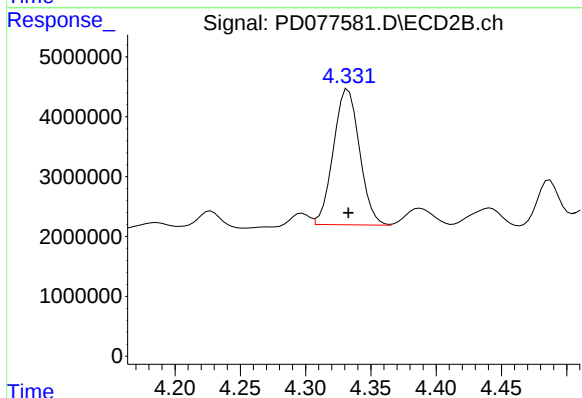
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 61954965
Conc: 485.42 ng/ml

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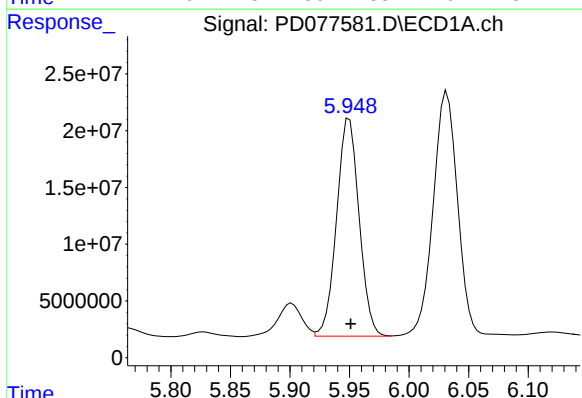
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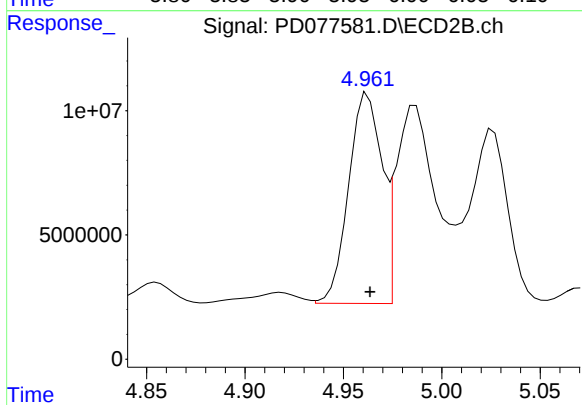
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 31577286
Conc: 495.79 ng/ml



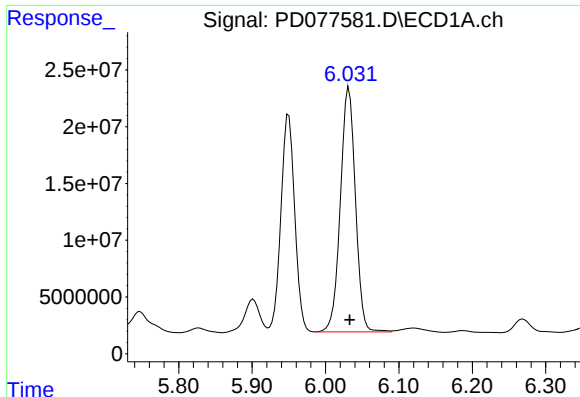
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 252085264
Conc: 501.78 ng/ml m



#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 99354442
Conc: 506.39 ng/ml



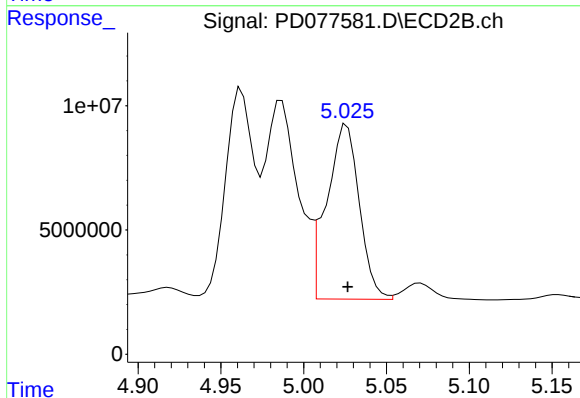
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 307083485
Conc: 498.51 ng/ml

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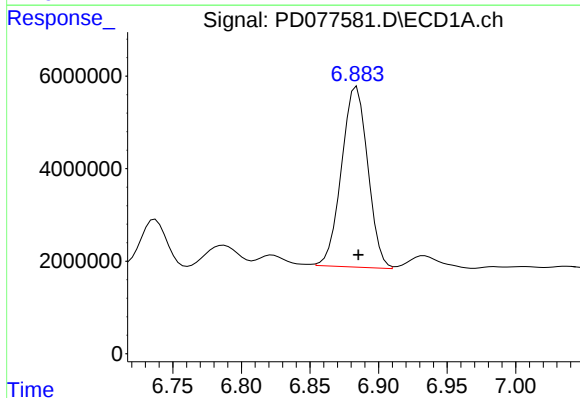
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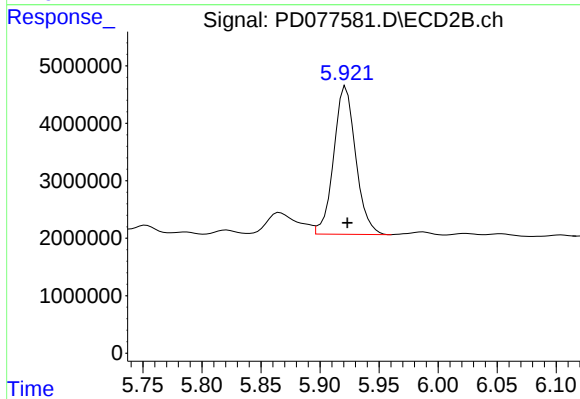
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 96245334
Conc: 508.64 ng/ml



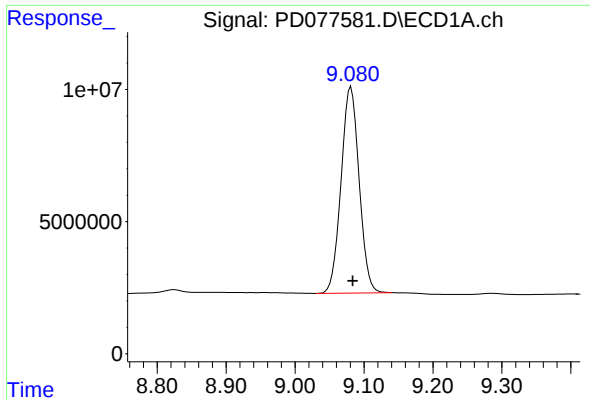
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 51792602
Conc: 511.70 ng/ml m



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 33382456
Conc: 518.86 ng/ml



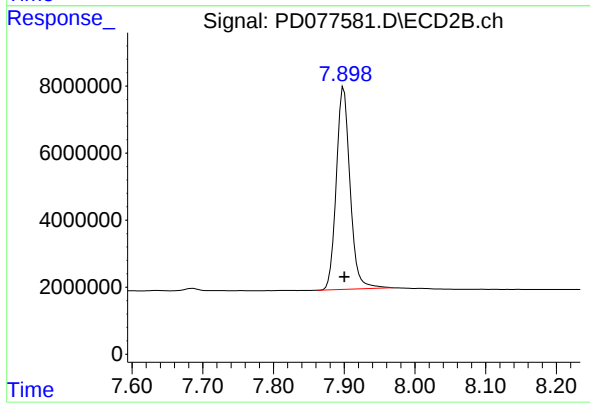
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 142045720
Conc: 46.63 ng/ml

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ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 81749132
Conc: 47.37 ng/ml