

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 17:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:20:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.670	129.4E6	67492650	44.598	54.376
28)	SA Decachlor...	8.976	7.856	121.7E6	57843095	45.423	47.560
Target Compounds							
23)	Chlordane-1	4.583	3.670	55763608	19968859	426.690	432.682
24)	Chlordane-2	5.117	4.253	62095694	27136512	434.302	451.528
25)	Chlordane-3	5.833	4.887	250.1E6	71085265	468.185	449.911
26)	Chlordane-4	5.914	4.950	283.7E6	74717114	431.319m	447.293
27)	Chlordane-5	6.767	5.621	44253079	20453858	403.683m	448.430m

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

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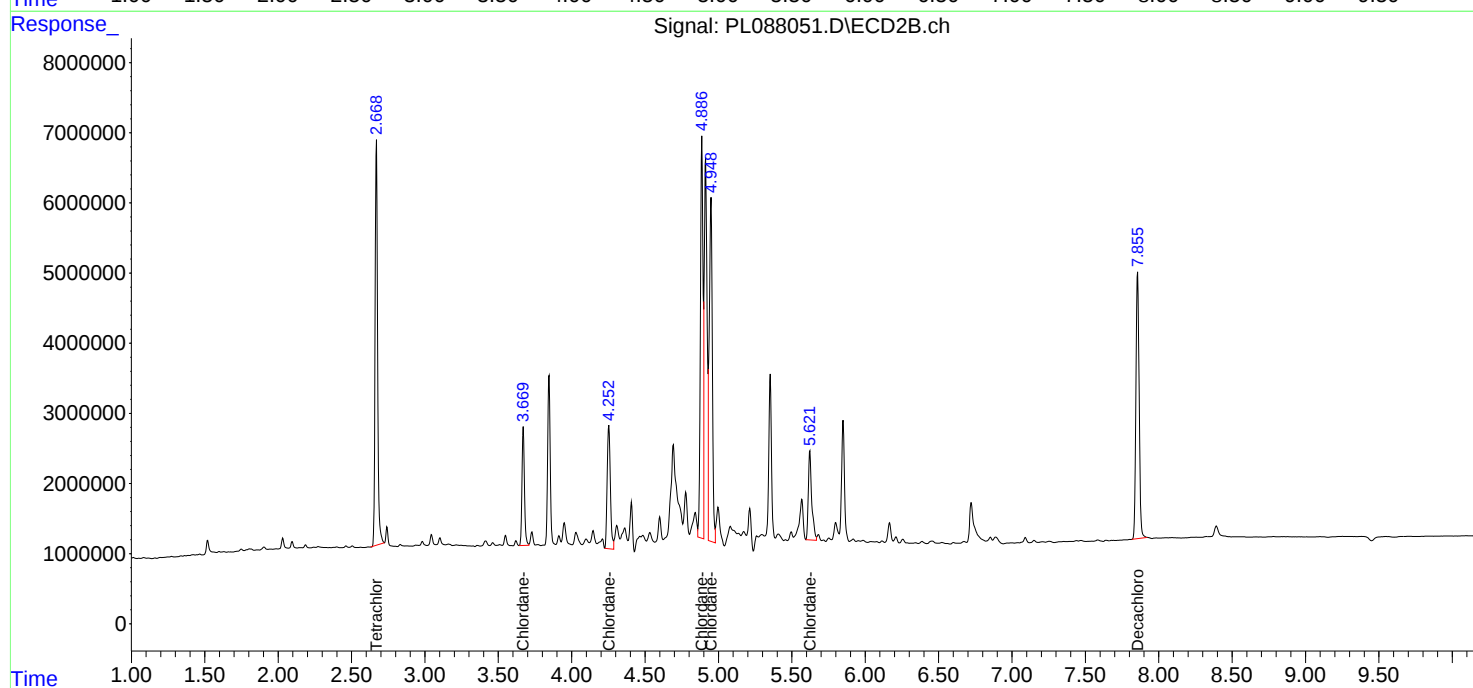
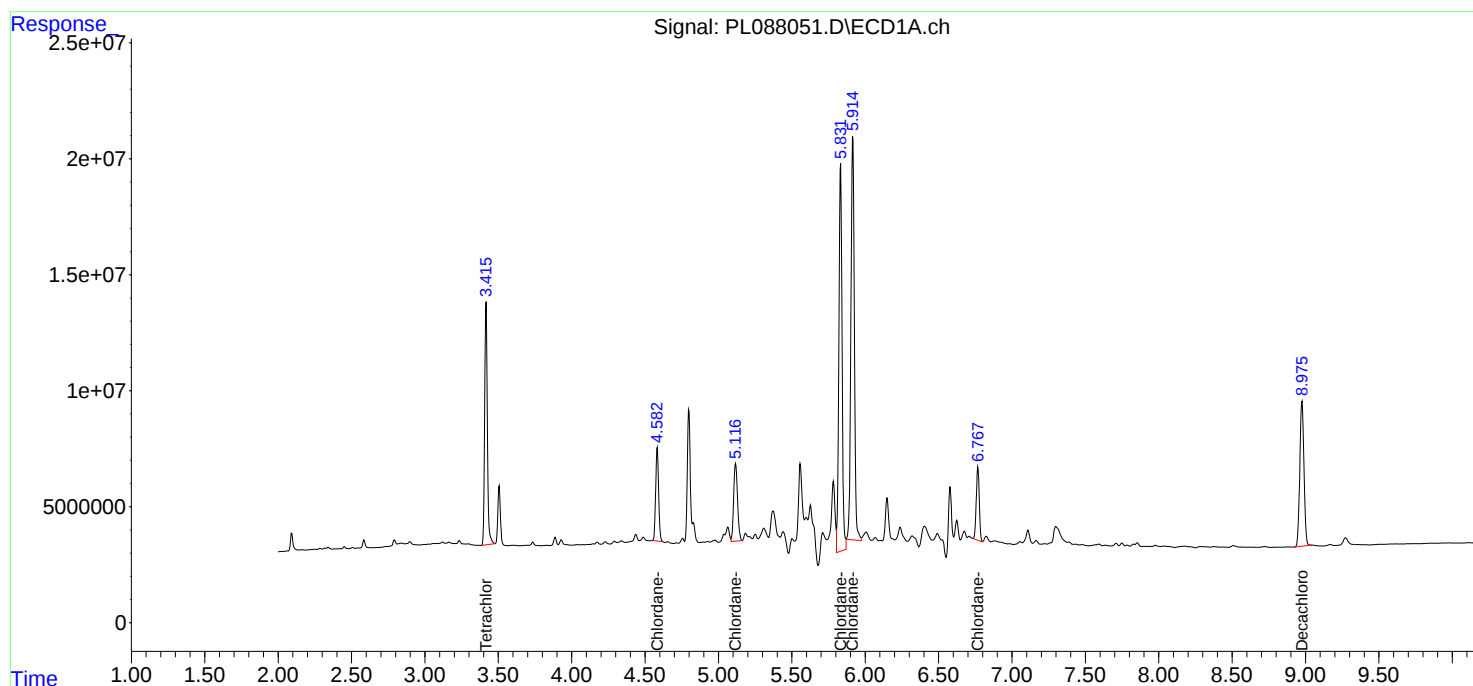
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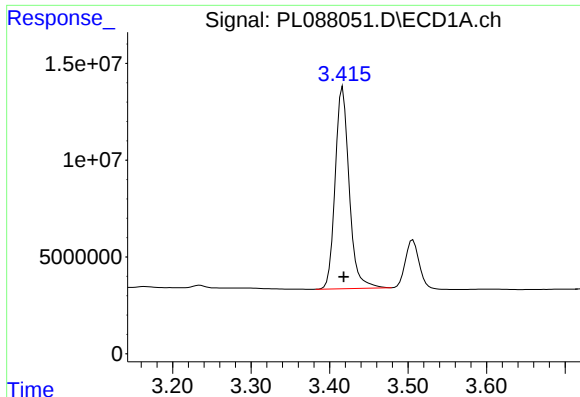
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#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 129358790
Conc: 44.60 ng/ml

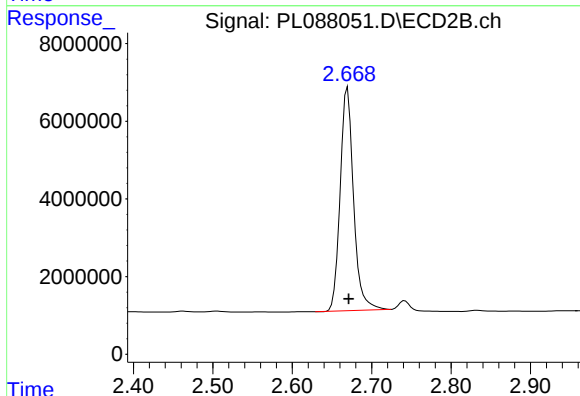
Instrument :

ECD_L

ClientSampleId :
PCHLORCCC500

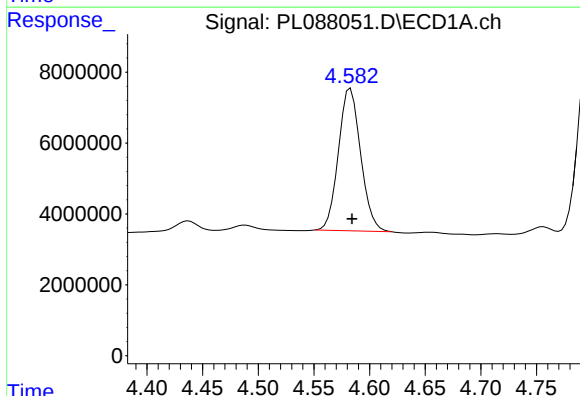
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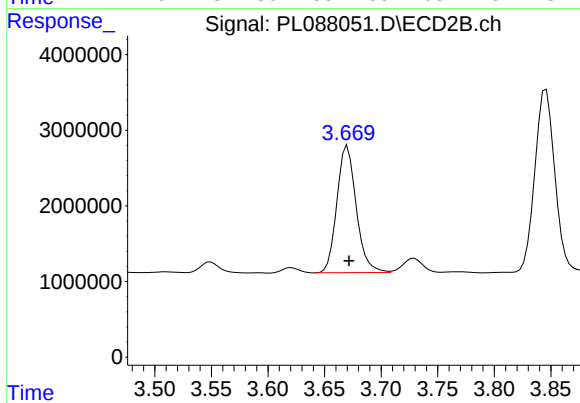
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 67492650
Conc: 54.38 ng/ml



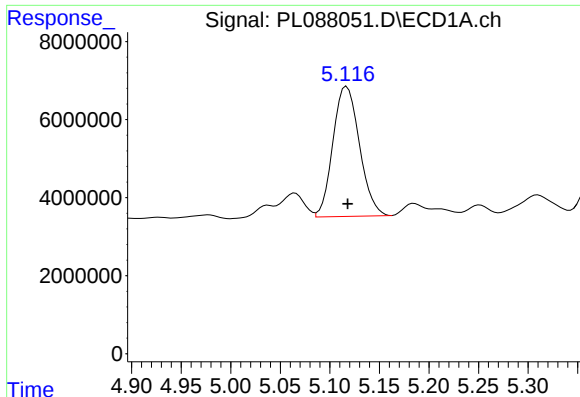
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 55763608
Conc: 426.69 ng/ml



#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 19968859
Conc: 432.68 ng/ml



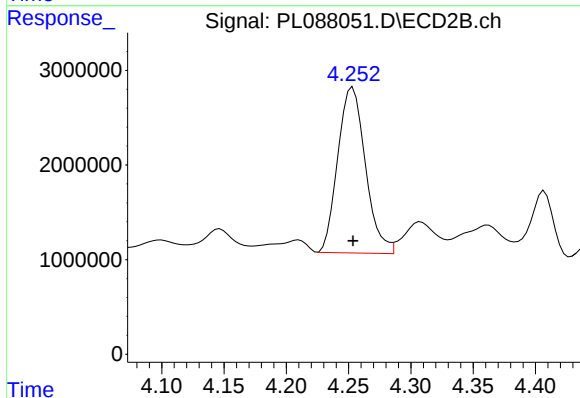
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 62095694
Conc: 434.30 ng/ml

Instrument :
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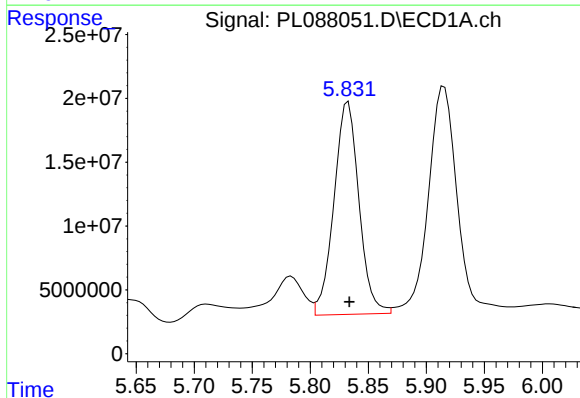
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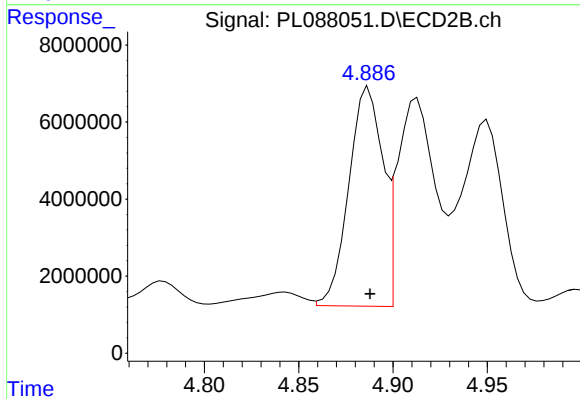
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 27136512
Conc: 451.53 ng/ml



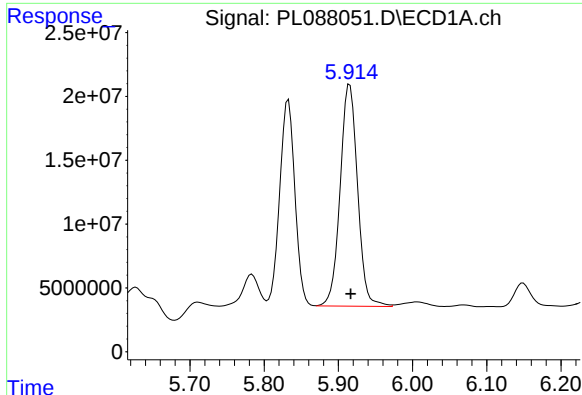
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 250113241
Conc: 468.18 ng/ml



#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 71085265
Conc: 449.91 ng/ml



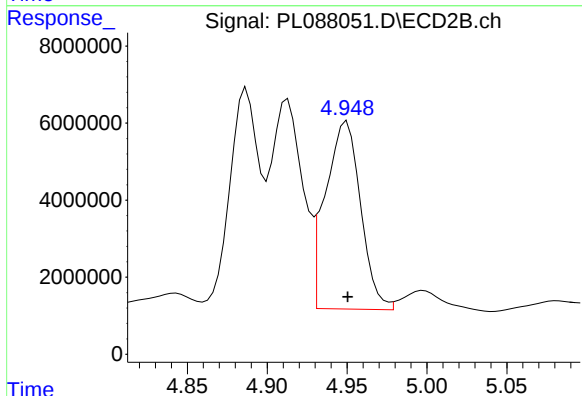
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 283663094
Conc: 431.32 ng/ml

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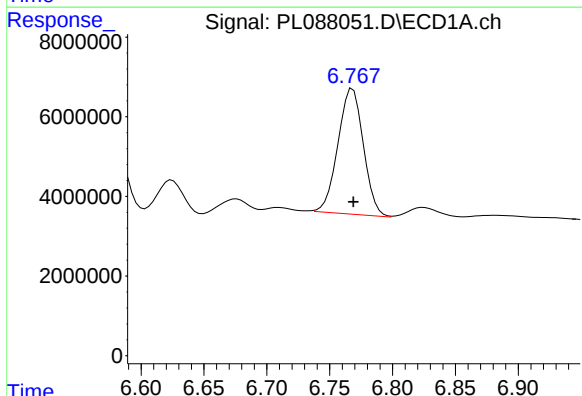
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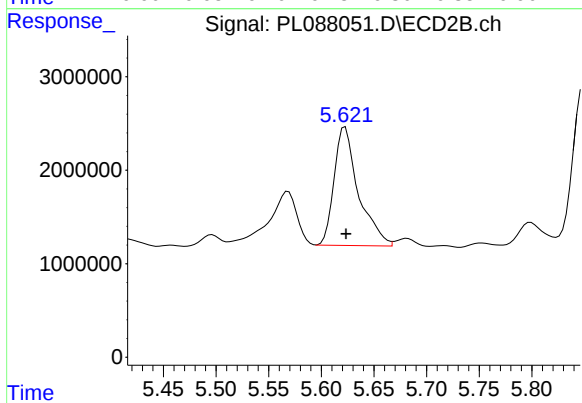
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 74717114
Conc: 447.29 ng/ml



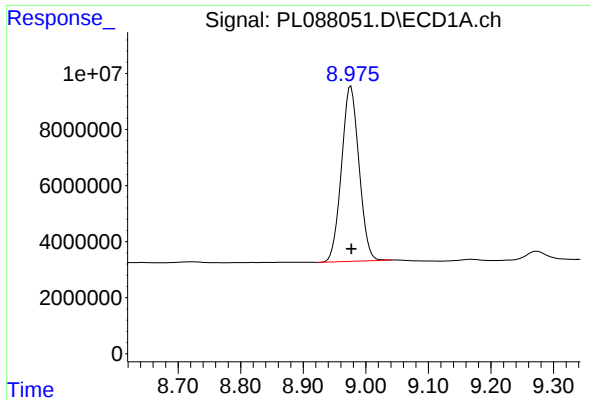
#27 Chlordane-5

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 44253079
Conc: 403.68 ng/ml m



#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 20453858
Conc: 448.43 ng/ml m



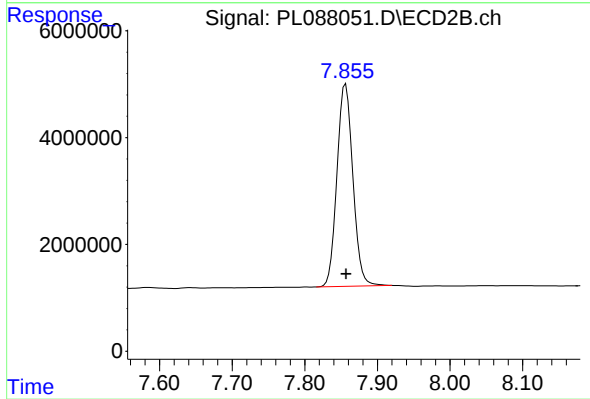
#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 121732219
Conc: 45.42 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 57843095
Conc: 47.56 ng/ml