

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 18:14
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:31:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:31:52 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...	3.567	2.790	202.3E6	189.6E6	97.636	101.705
28)	SA Decachlor...	9.079	7.936	139.2E6	145.5E6	99.057m	99.760
Target Compounds							
23)	Chlordane-1	4.728	3.791	88635623	59083644	974.609m	1011.193
24)	Chlordane-2	5.258	4.369	102.2E6	65130724	969.046	990.636
25)	Chlordane-3	5.968	4.999	338.3E6	207.8E6	1001.718	1036.199
26)	Chlordane-4	6.050	5.063	410.9E6	191.3E6	997.698	1021.293
27)	Chlordane-5	6.899	5.728	81458840	57152561	974.302	1006.037

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

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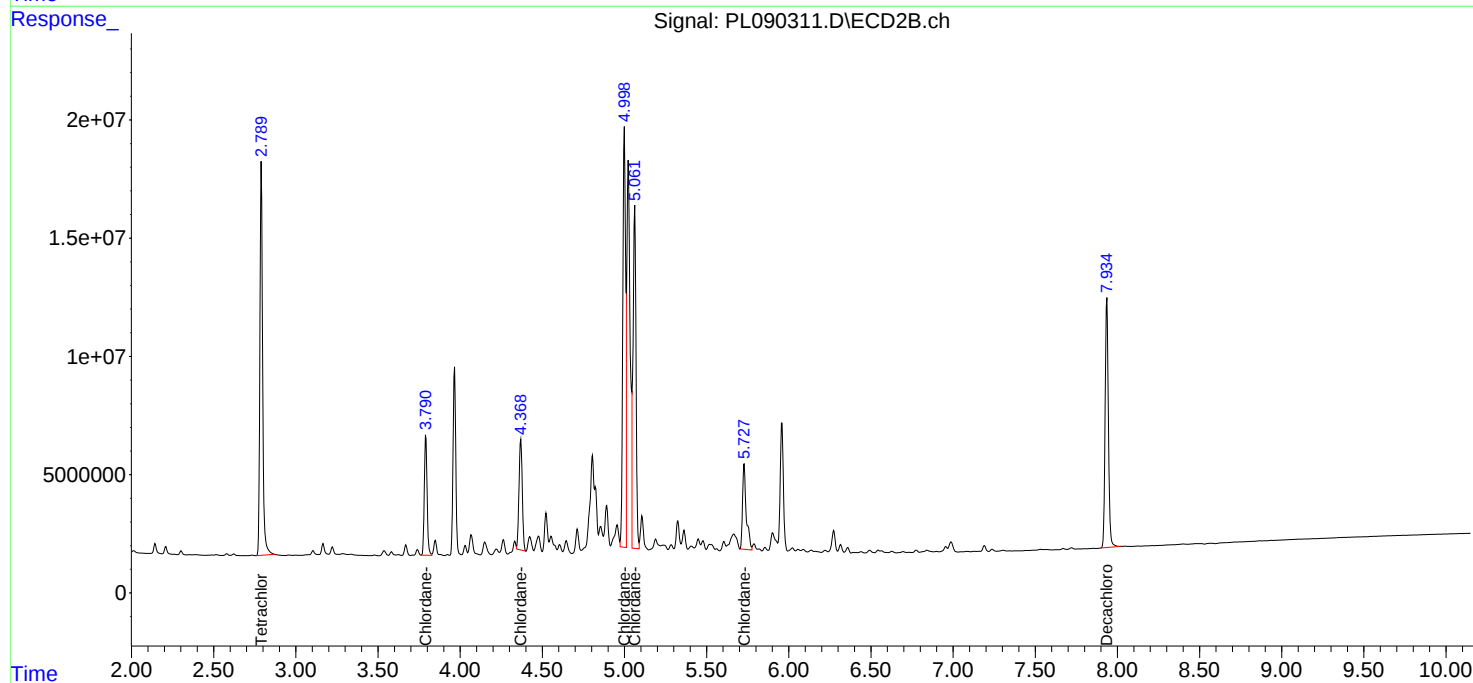
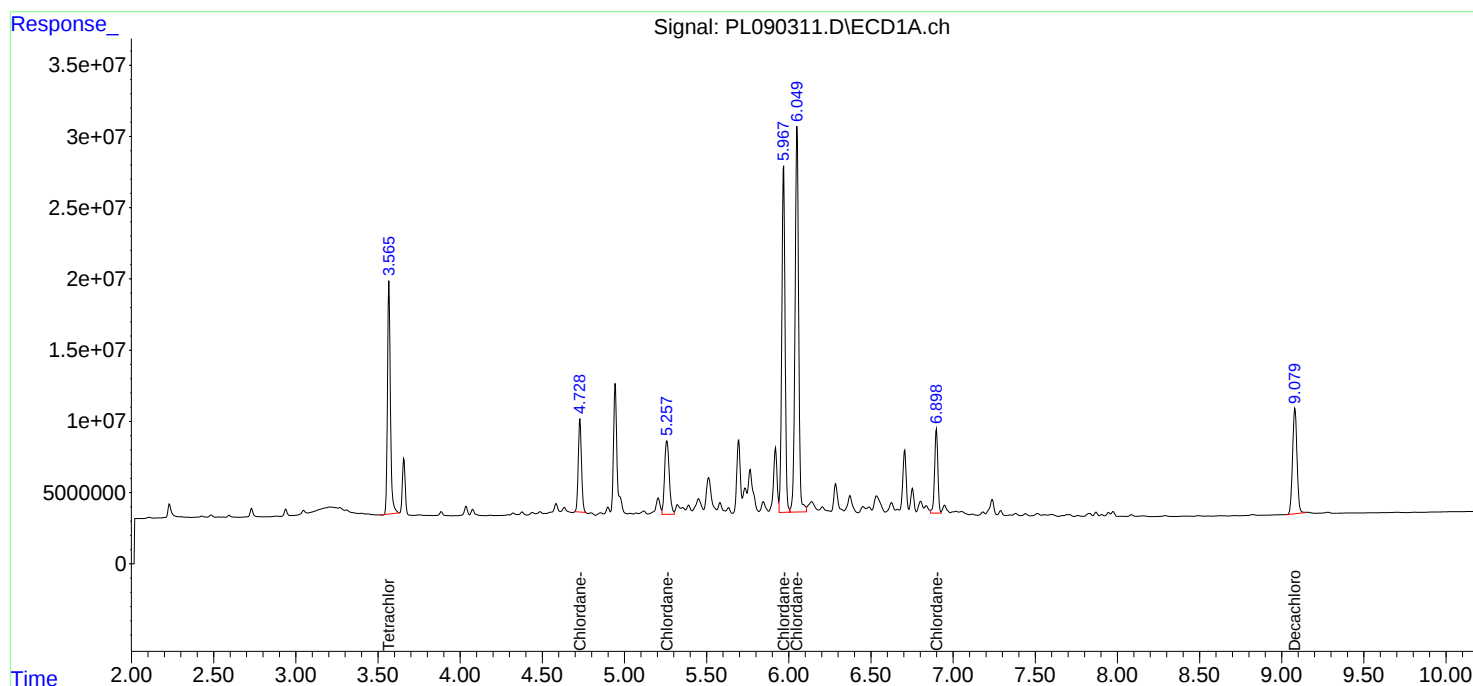
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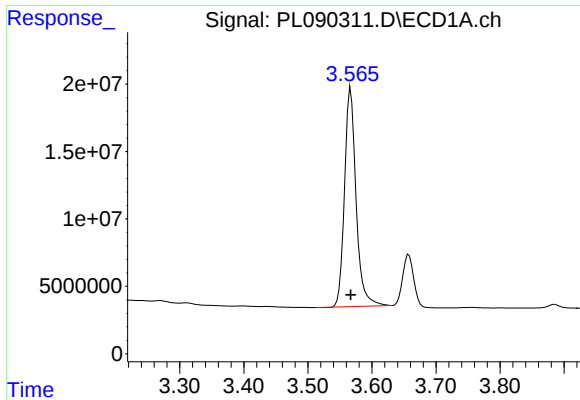
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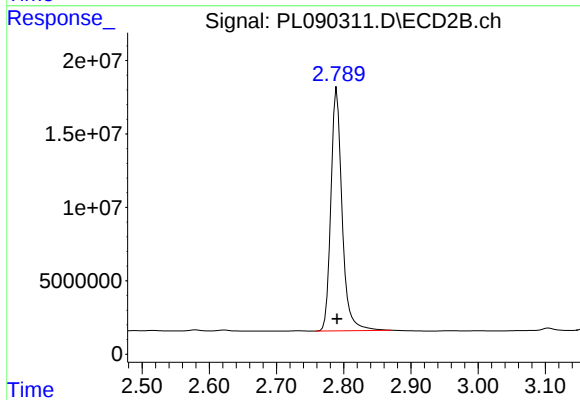
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 202309886
Conc: 97.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC1000

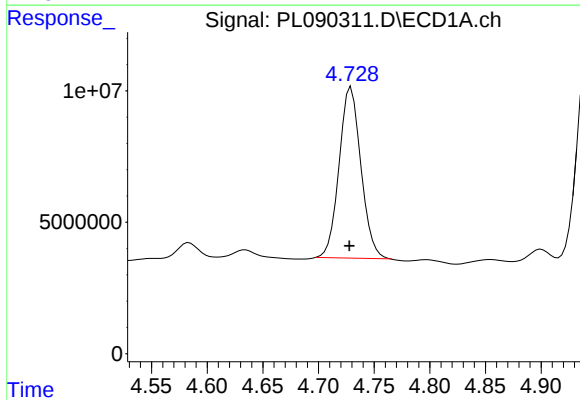
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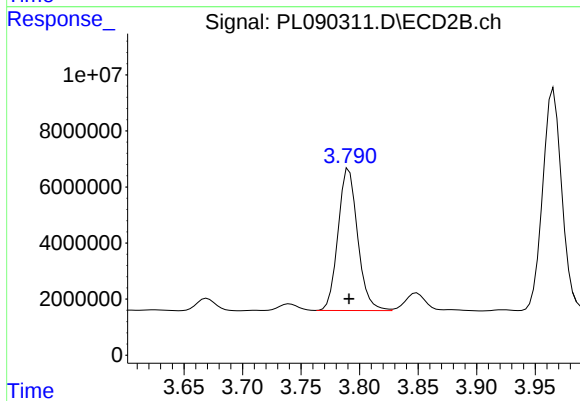
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 189579134
Conc: 101.71 ng/ml



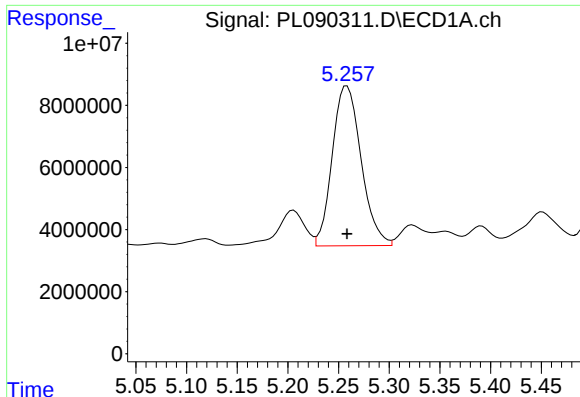
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 88635623
Conc: 974.61 ng/ml m



#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 59083644
Conc: 1011.19 ng/ml



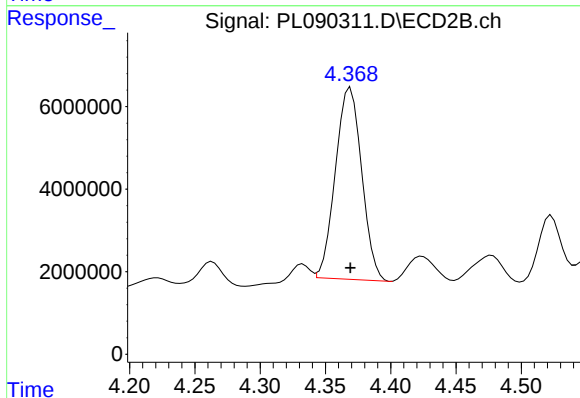
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 102162242
Conc: 969.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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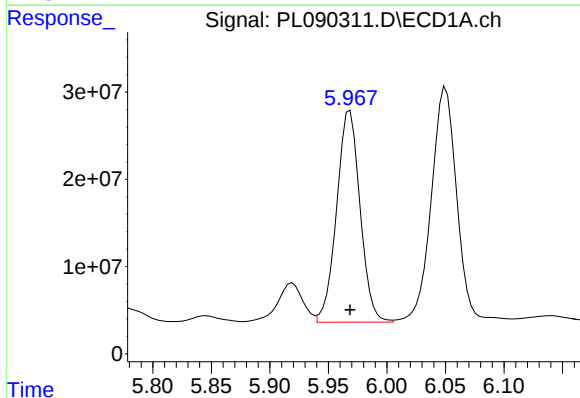
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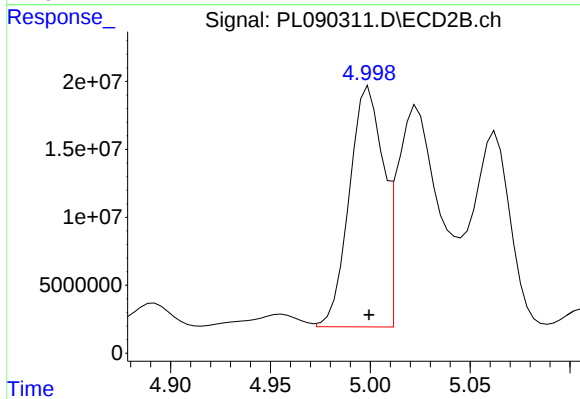
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 65130724
Conc: 990.64 ng/ml



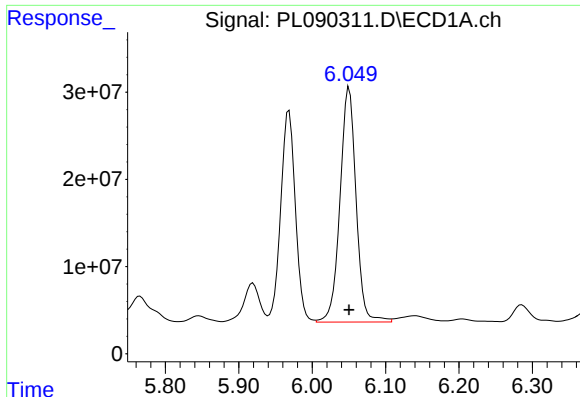
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 338300812
Conc: 1001.72 ng/ml



#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 207806556
Conc: 1036.20 ng/ml



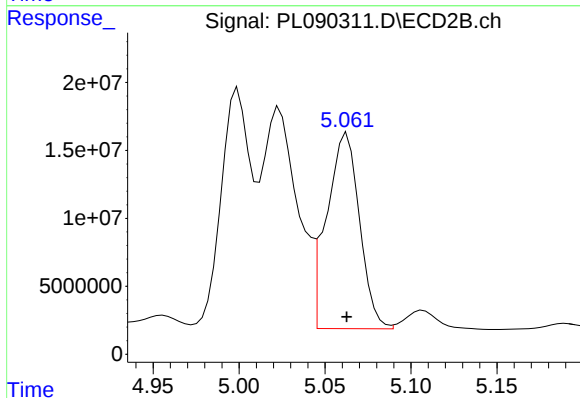
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 410881229
Conc: 997.70 ng/ml

Instrument :
ECD_L
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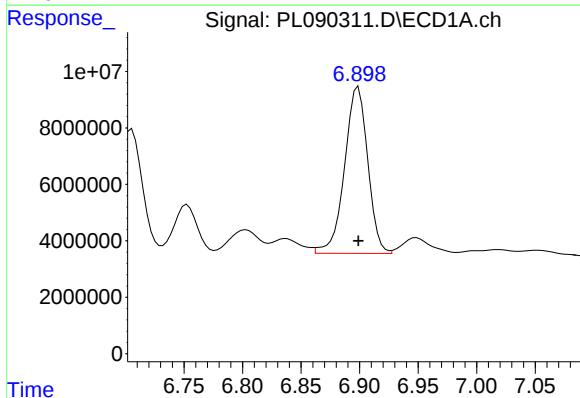
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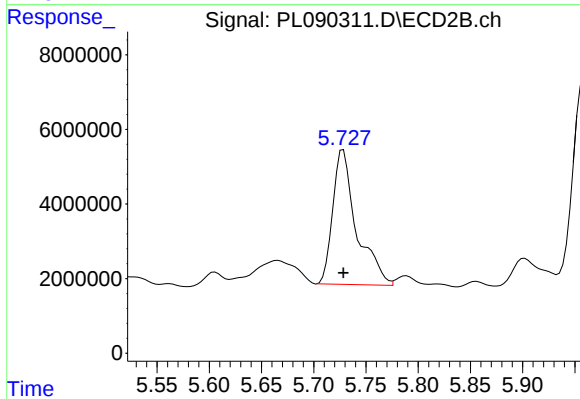
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 191294780
Conc: 1021.29 ng/ml



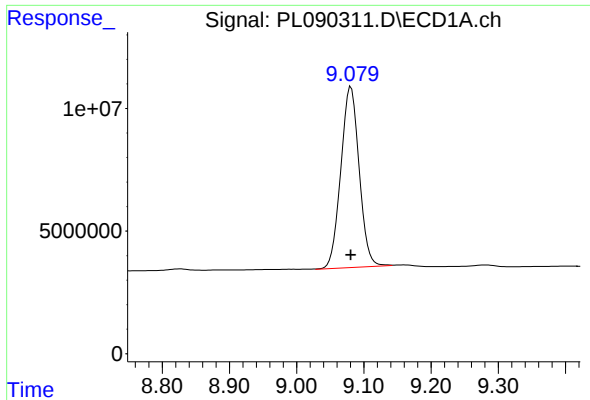
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 81458840
Conc: 974.30 ng/ml



#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 57152561
Conc: 1006.04 ng/ml



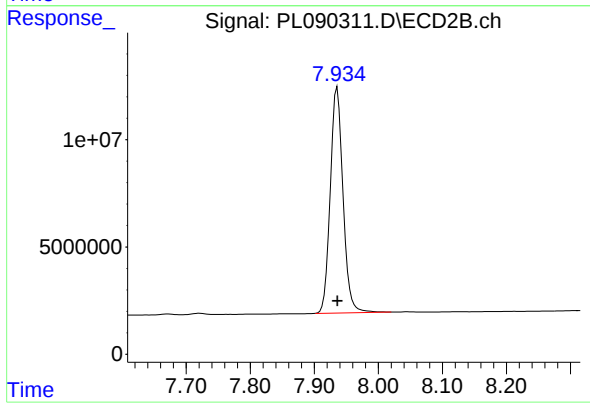
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 139160746
Conc: 99.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 145477530
Conc: 99.76 ng/ml