

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:05
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071223CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 14:27:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:25:24 2023
 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...	3.474	2.682	95719464	165.3E6	48.803	50.056
28)	SA Decachlor...	9.020	7.871	58151305	59916431	47.365	48.552
Target Compounds							
23)	Chlordane-1	4.642	3.690	377.7E6	196.4E6	467.948	497.766
24)	Chlordane-2	5.174	4.270	364.8E6	203.2E6	456.664	479.206
25)	Chlordane-3	5.888	4.905	1682.5E6	684.1E6	479.309	498.977
26)	Chlordane-4	5.971	4.967	1944.7E6	720.0E6	476.400	502.557
27)	Chlordane-5	6.819	5.865	292.5E6	226.6E6	479.000m	493.694

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

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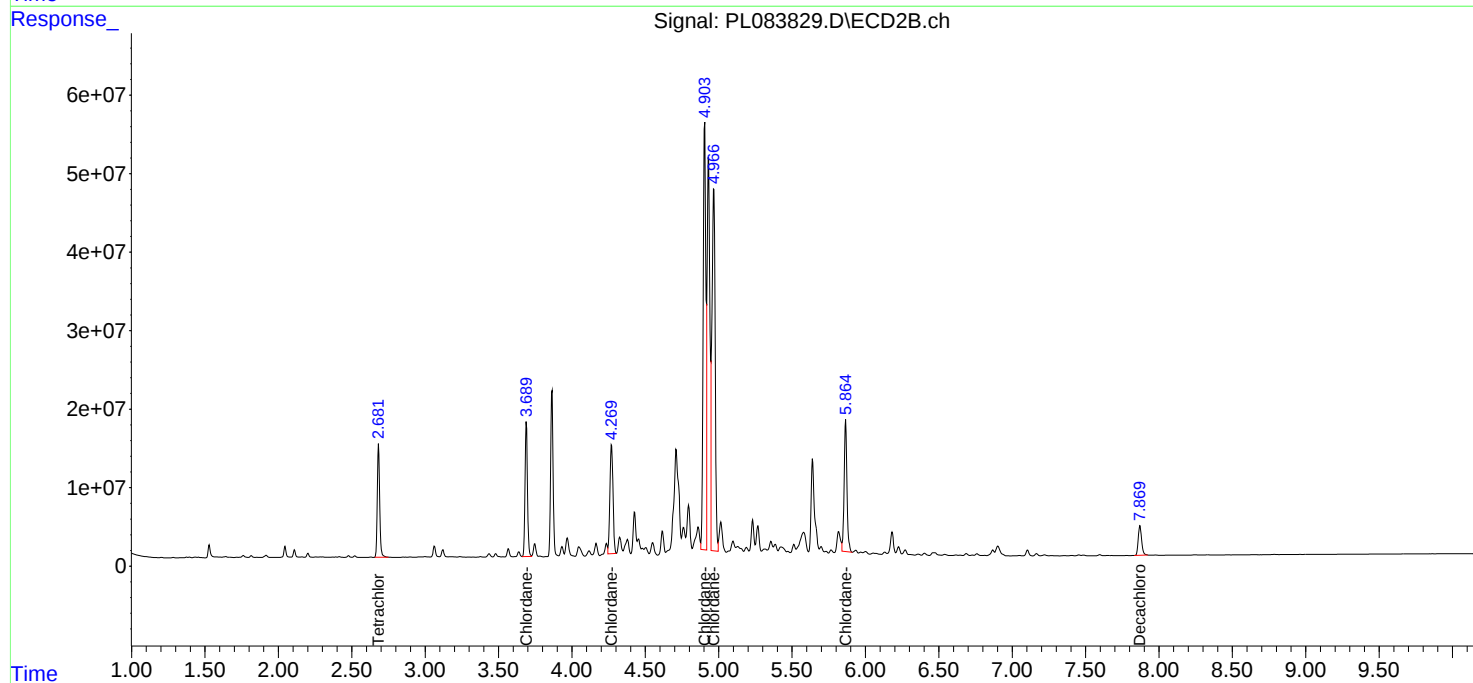
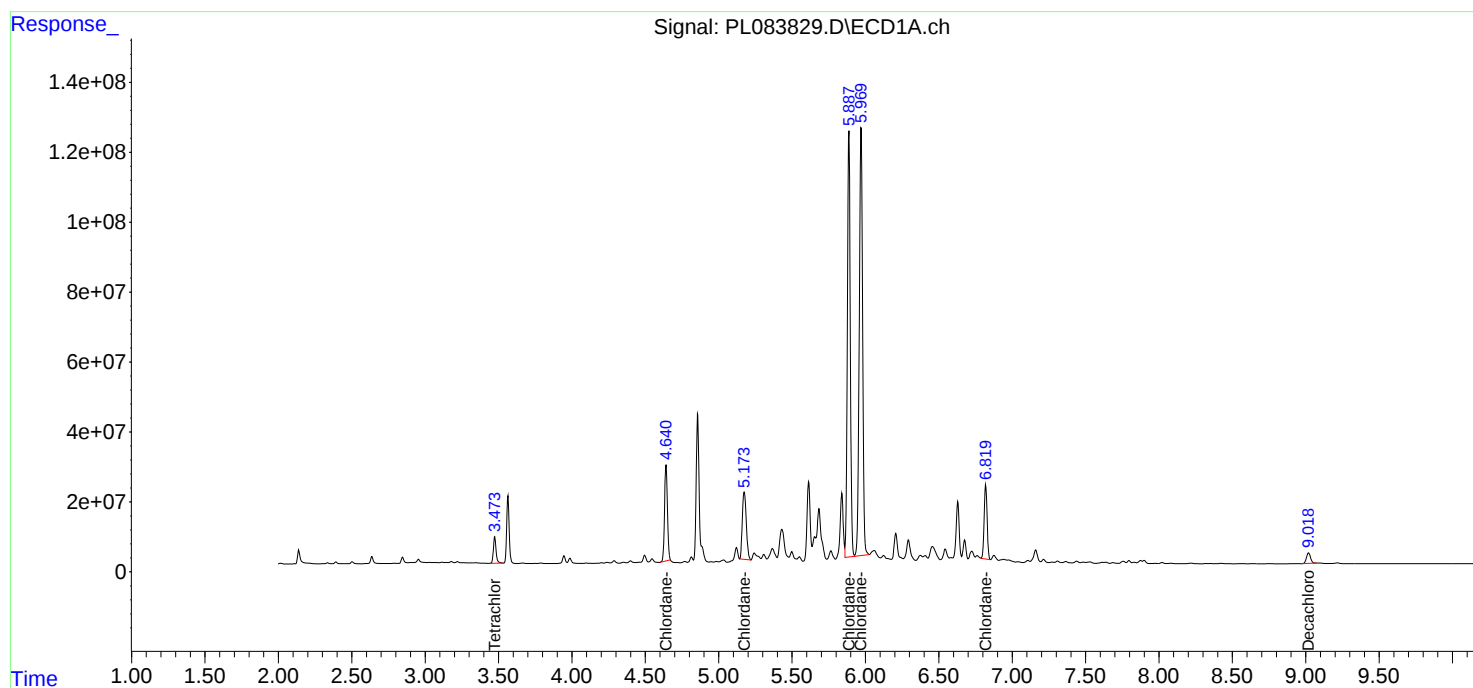
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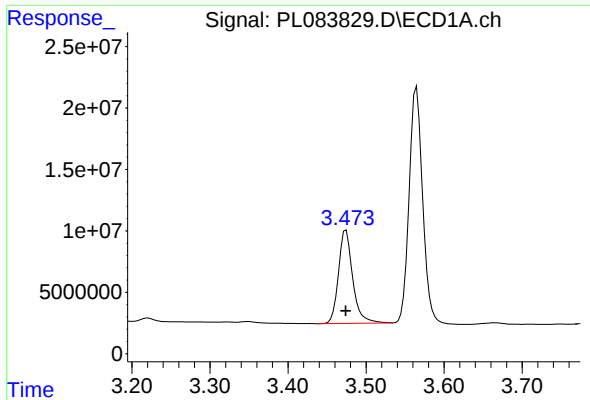
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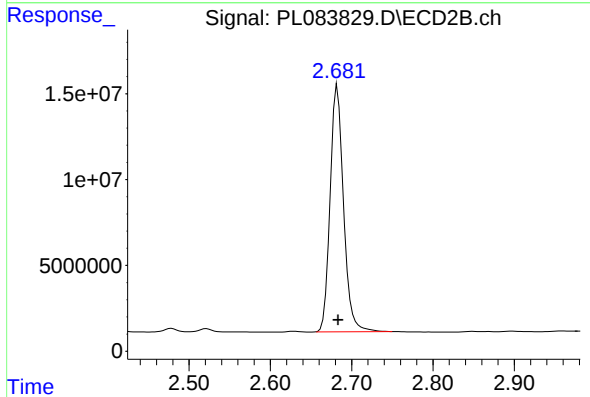
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 95719464
Conc: 48.80 ng/ml

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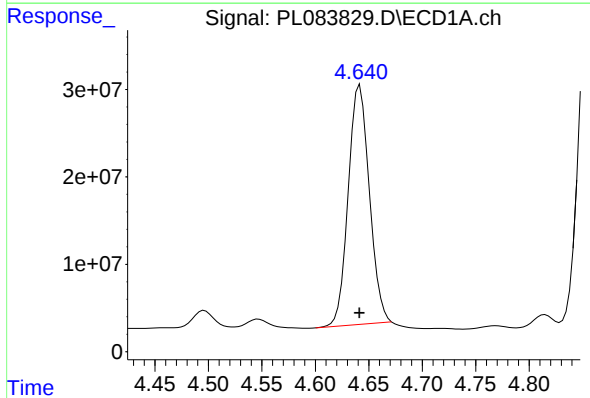
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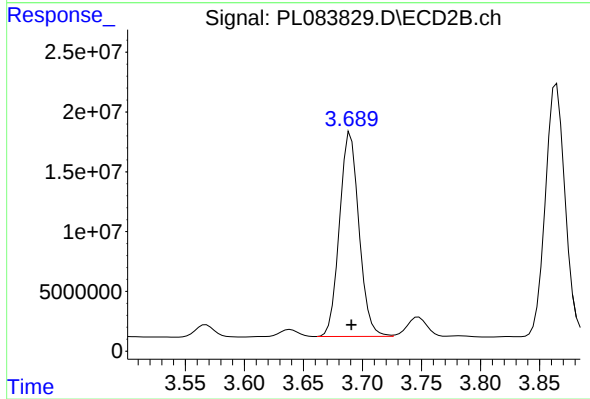
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: 0.000 min
Response: 165270594
Conc: 50.06 ng/ml



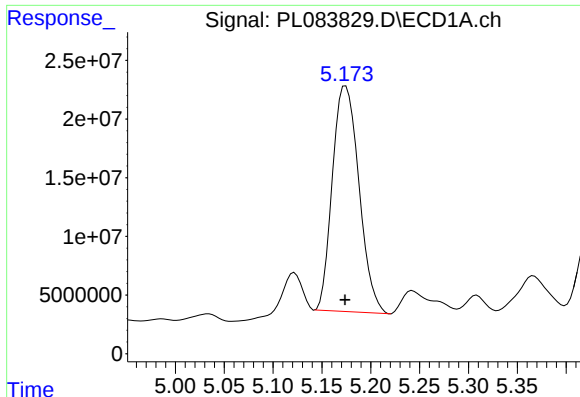
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 377689897
Conc: 467.95 ng/ml



#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 196447790
Conc: 497.77 ng/ml



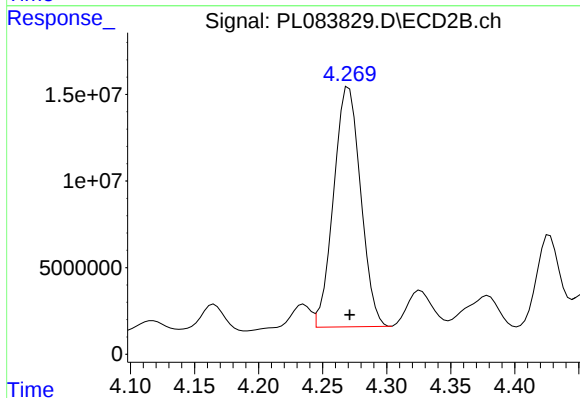
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 364847129
Conc: 456.66 ng/ml

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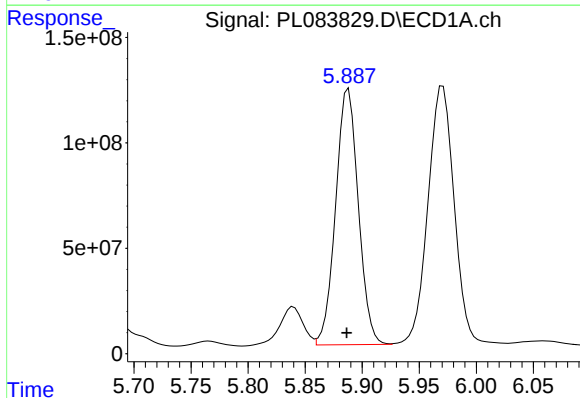
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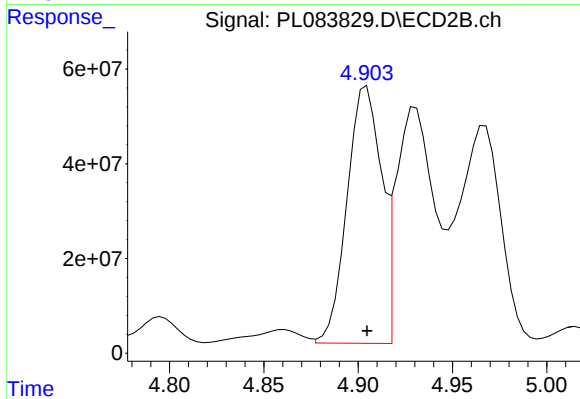
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 203181242
Conc: 479.21 ng/ml



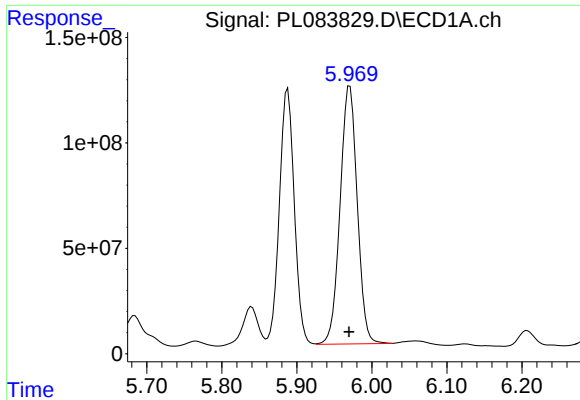
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 1682450840
Conc: 479.31 ng/ml



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 684147344
Conc: 498.98 ng/ml



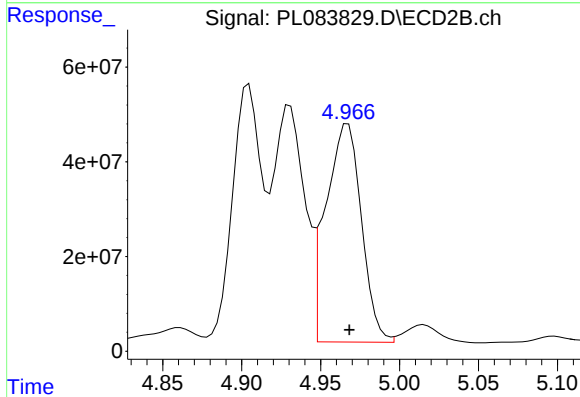
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 1944724615
Conc: 476.40 ng/ml

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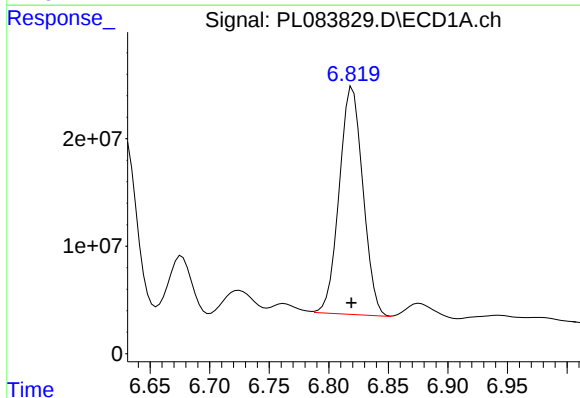
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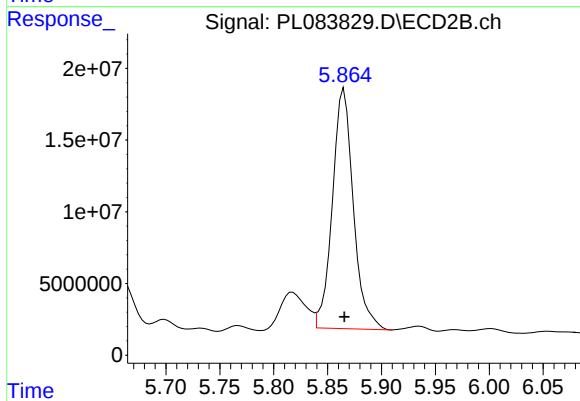
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 720002906
Conc: 502.56 ng/ml



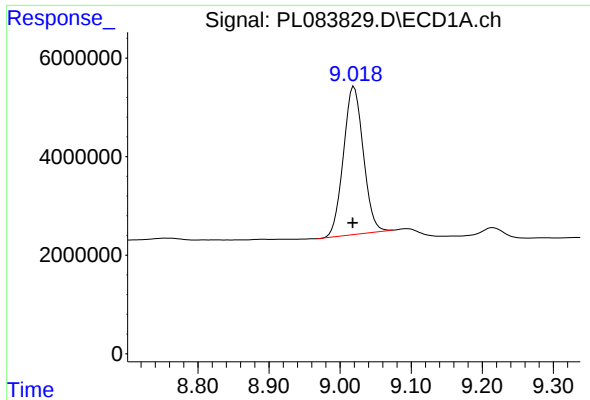
#27 Chlordane-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 292491199
Conc: 479.00 ng/ml m



#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 226553334
Conc: 493.69 ng/ml



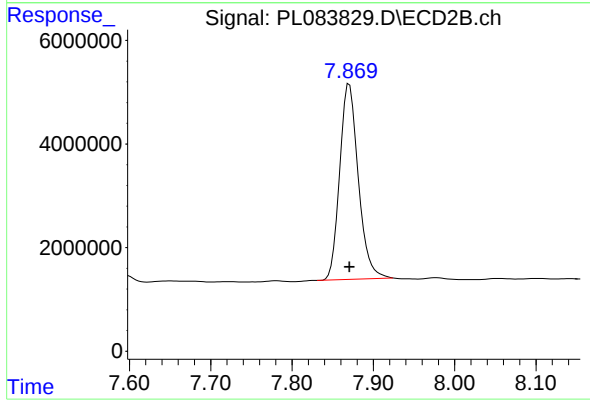
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.002 min
Response: 58151305
Conc: 47.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 59916431
Conc: 48.55 ng/ml