

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 13:02
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080323CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 16:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:20:34 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...	3.484	2.687	106.2E6	65848936	48.187	49.742
28)	SA Decachlor...	9.033	7.871	72498703	59270378	46.618	47.988
Target Compounds							
23)	Chlordane-1	4.650	3.690	47582024	18737836	489.604m	488.864
24)	Chlordane-2	5.182	4.272	53802357	23947435	471.256m	478.094
25)	Chlordane-3	5.897	4.905	192.0E6	68224400	475.920m	492.498
26)	Chlordane-4	5.981	4.968	230.7E6	70976760	476.210	494.519
27)	Chlordane-5	6.829	5.866	36052072	24705168	484.284m	485.071

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

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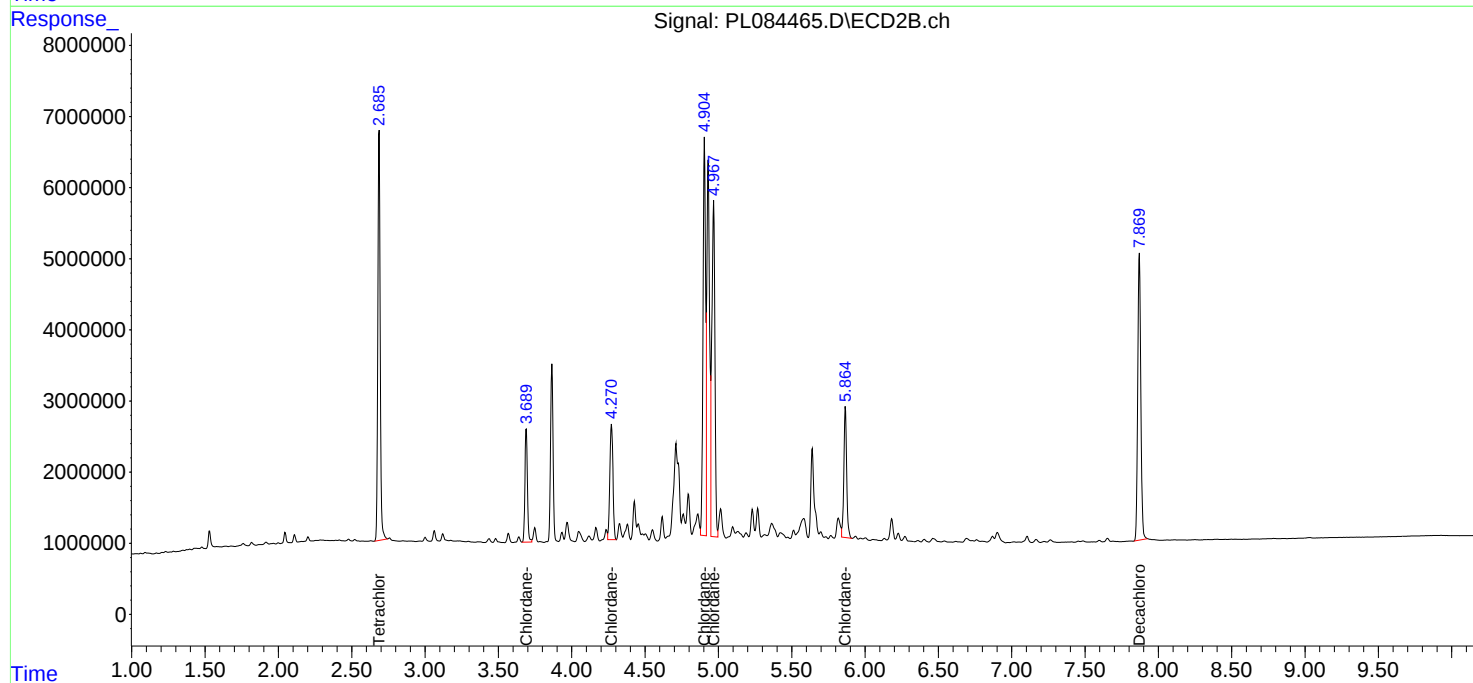
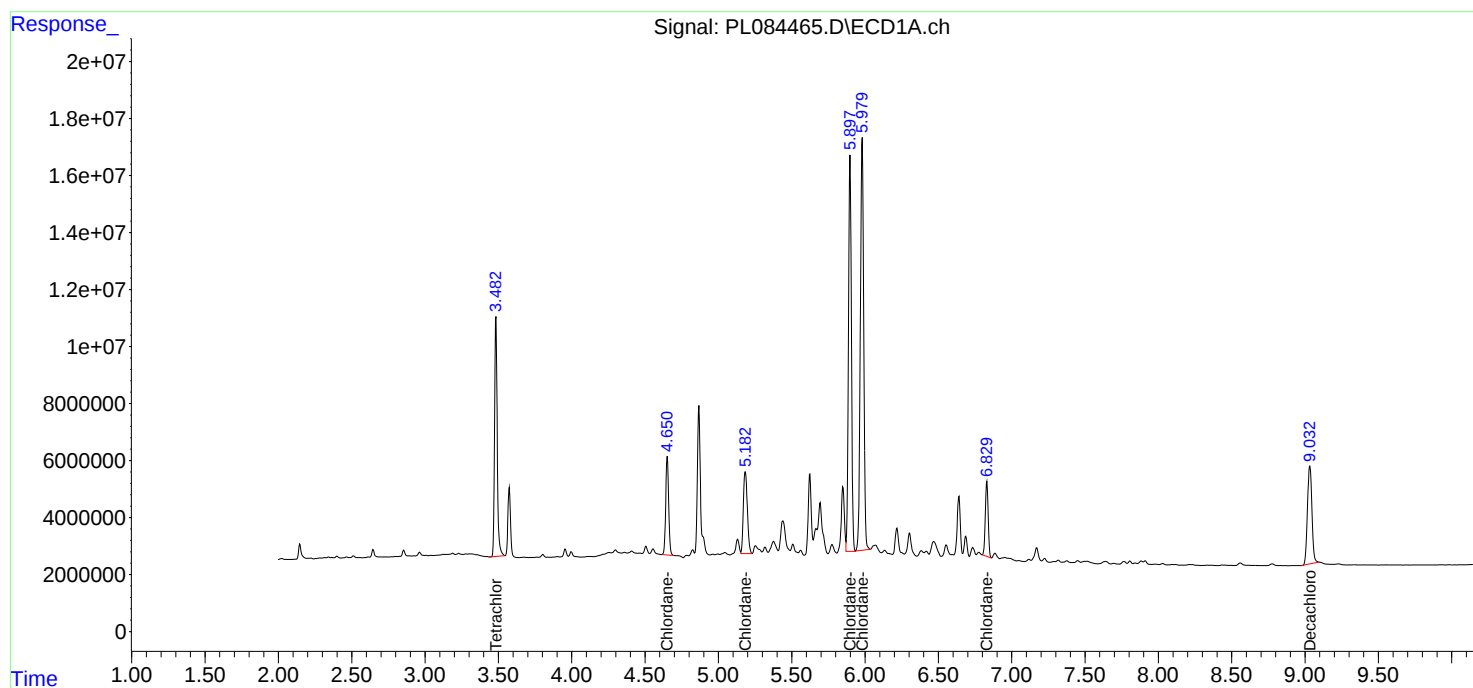
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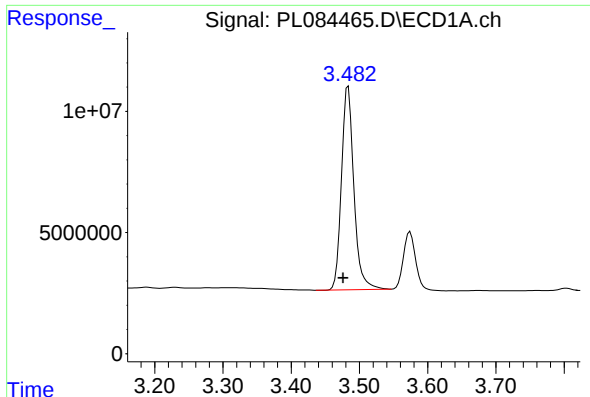
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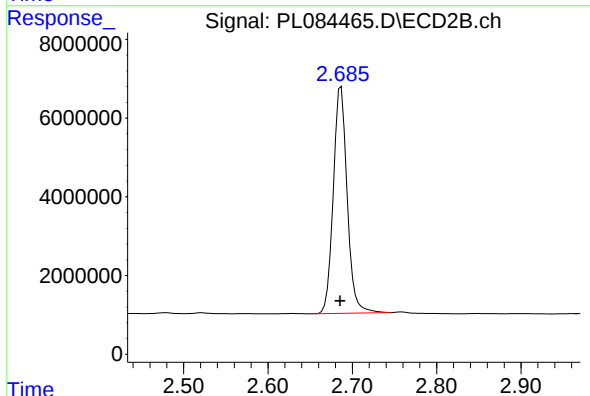
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 106233729
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080323CHLOR

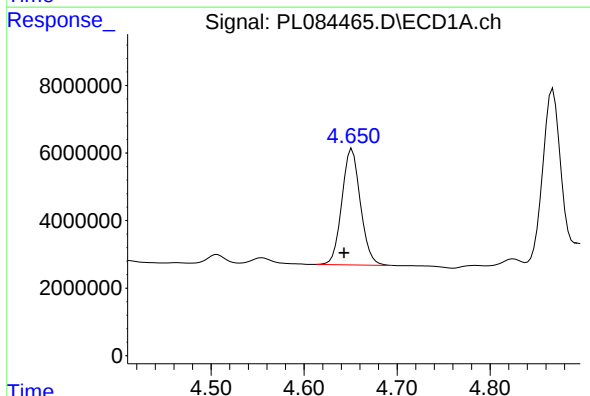
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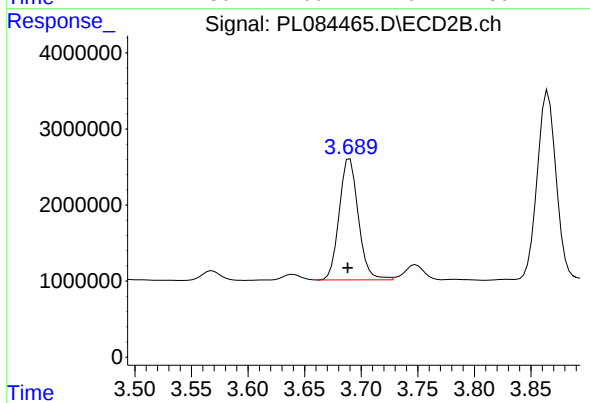
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.001 min
Response: 65848936
Conc: 49.74 ng/ml



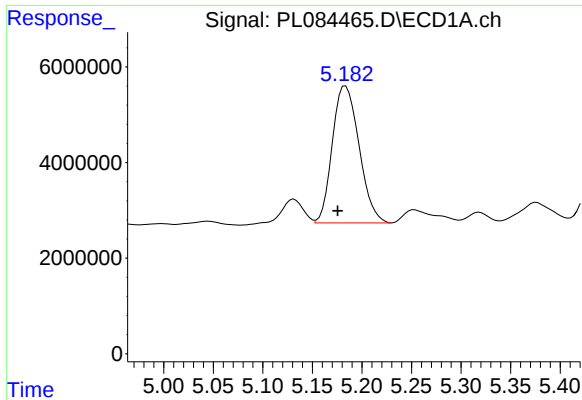
#23 Chlordane-1

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 47582024
Conc: 489.60 ng/ml m



#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 18737836
Conc: 488.86 ng/ml



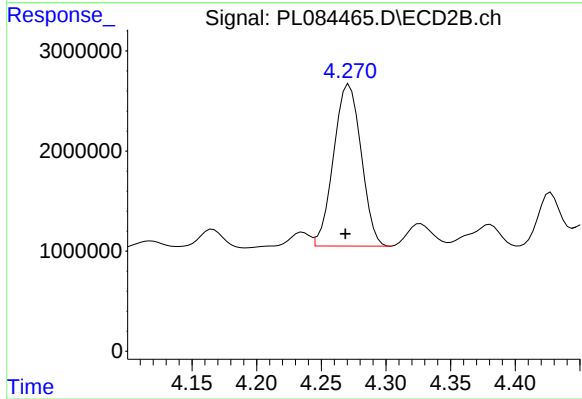
#24 Chlordane-2

R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 53802357
Conc: 471.26 ng/ml

Instrument :
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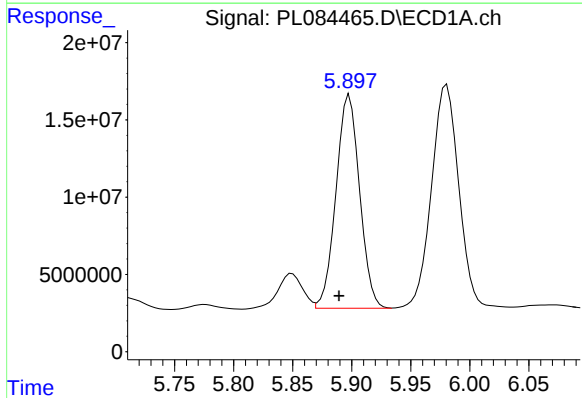
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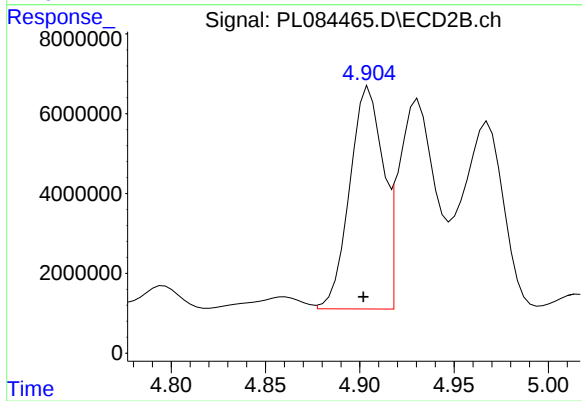
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 23947435
Conc: 478.09 ng/ml



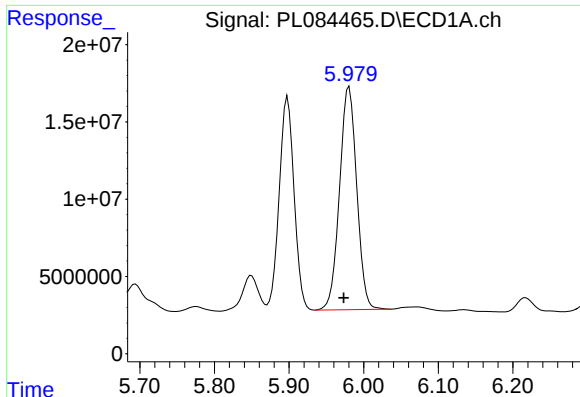
#25 Chlordane-3

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 191957228
Conc: 475.92 ng/ml m



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 68224400
Conc: 492.50 ng/ml



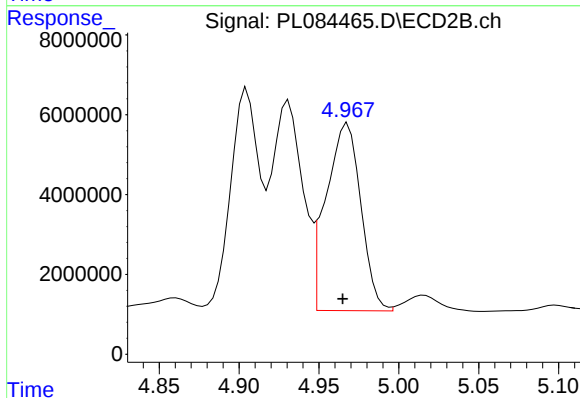
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 230668921
Conc: 476.21 ng/ml

Instrument :
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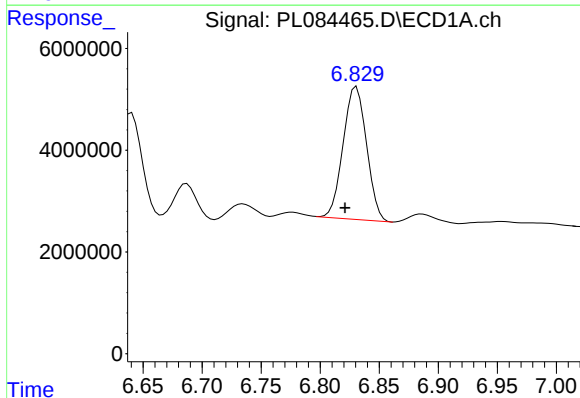
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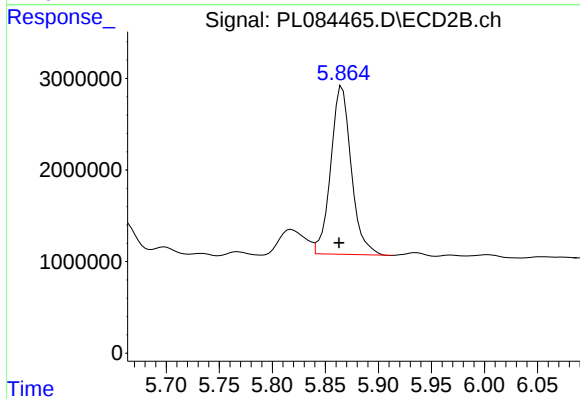
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 70976760
Conc: 494.52 ng/ml



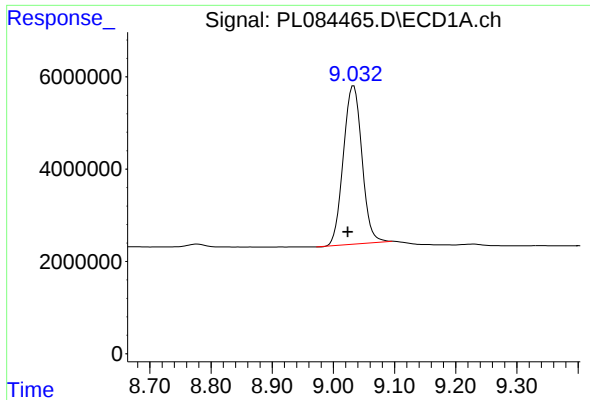
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.008 min
Response: 36052072
Conc: 484.28 ng/ml m



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 24705168
Conc: 485.07 ng/ml



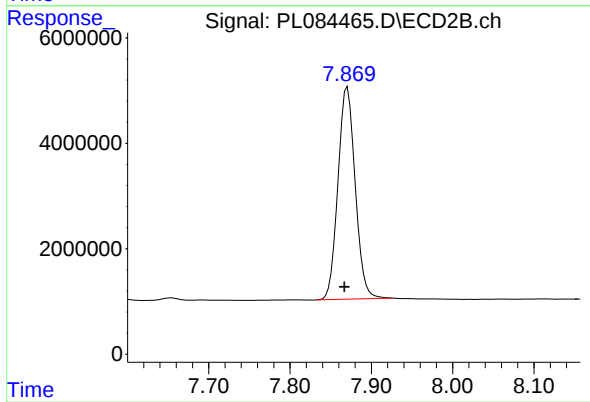
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.010 min
Response: 72498703
Conc: 46.62 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 59270378
Conc: 47.99 ng/ml