

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 19:01
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080123CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:53:27 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...	3.476	2.682	109.6E6	185.9E6	48.561	48.762
28)	SA Decachlor...	9.025	7.870	68240066	63340801	46.715	47.344
Target Compounds							
23)	Chlordane-1	4.644	3.689	462.2E6	190.2E6	465.894	485.706
24)	Chlordane-2	5.176	4.270	433.5E6	200.3E6	467.764m	468.555
25)	Chlordane-3	5.889	4.904	1900.2E6	662.6E6	479.003m	484.664
26)	Chlordane-4	5.974	4.966	2200.2E6	700.2E6	478.440	489.154
27)	Chlordane-5	6.823	5.865	331.7E6	241.9E6	473.074m	479.607

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

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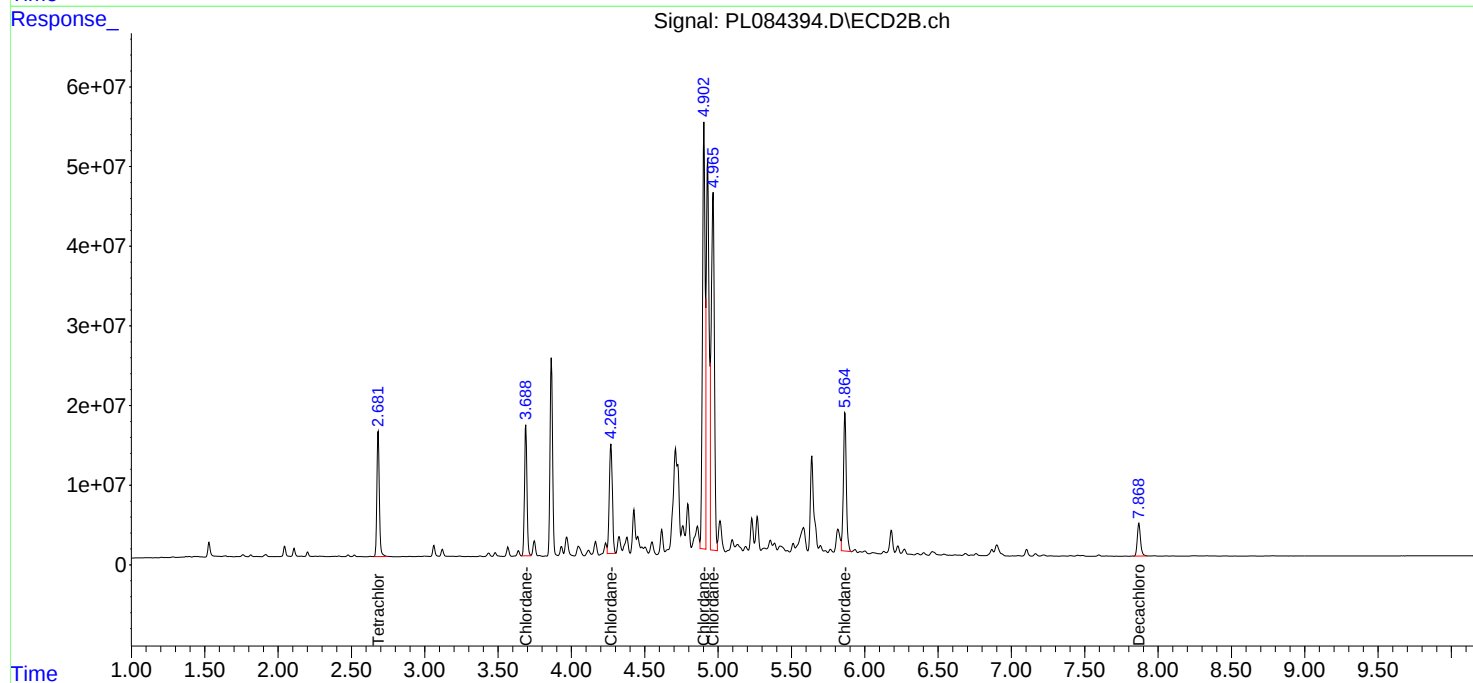
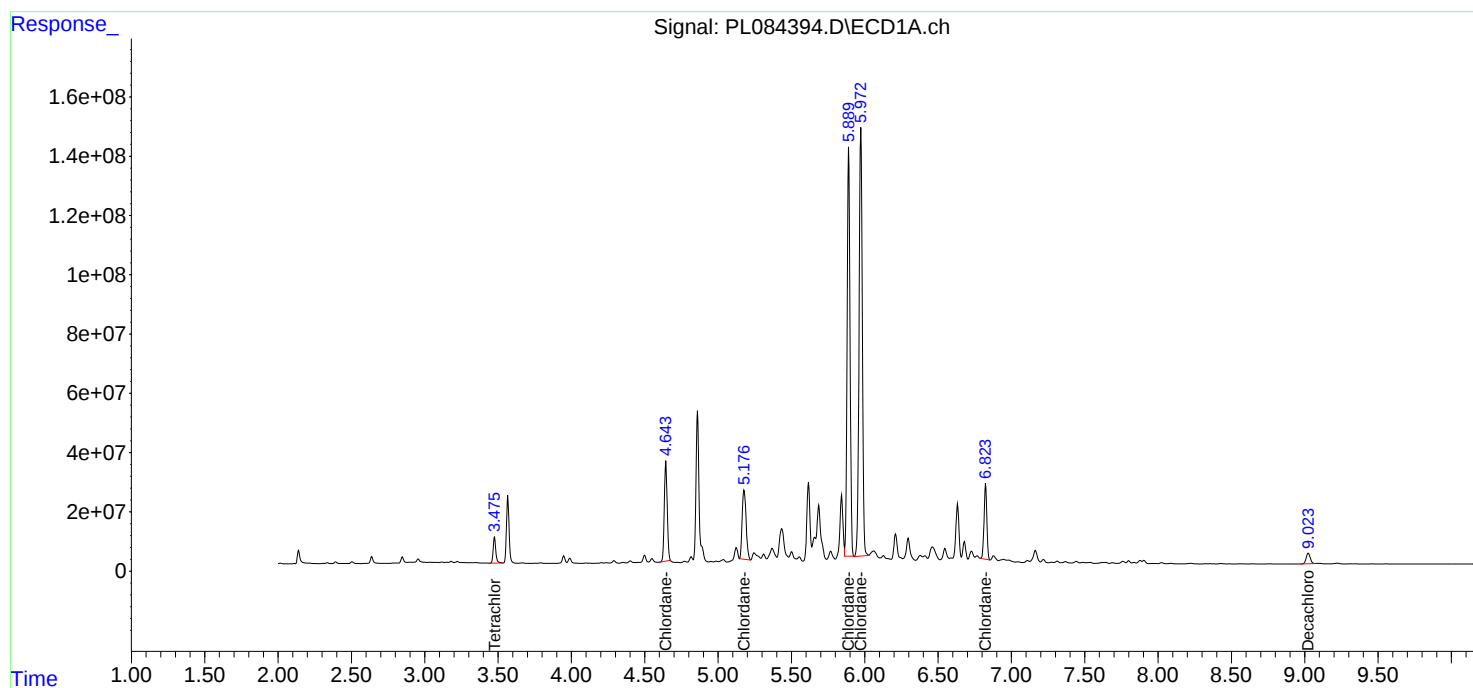
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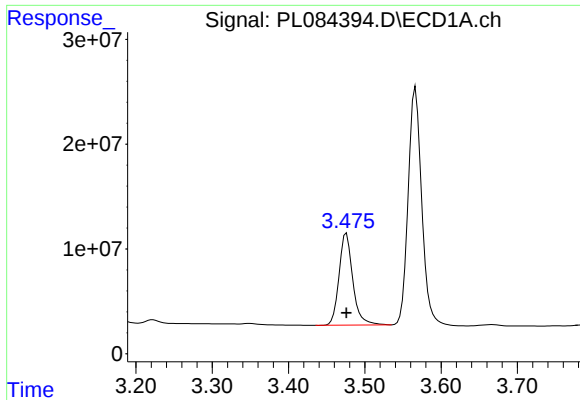
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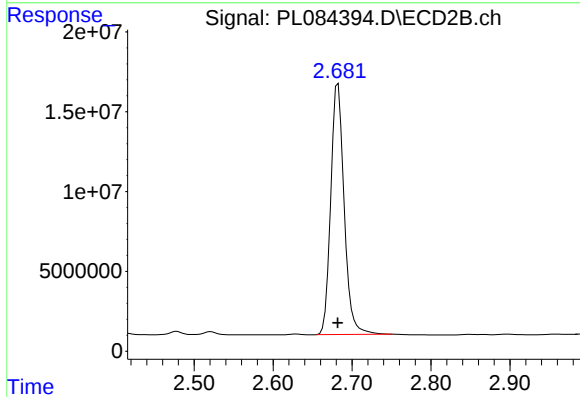
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 109585427
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080123CHLOR

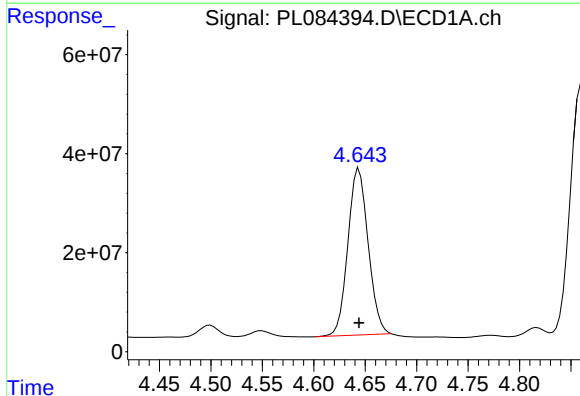
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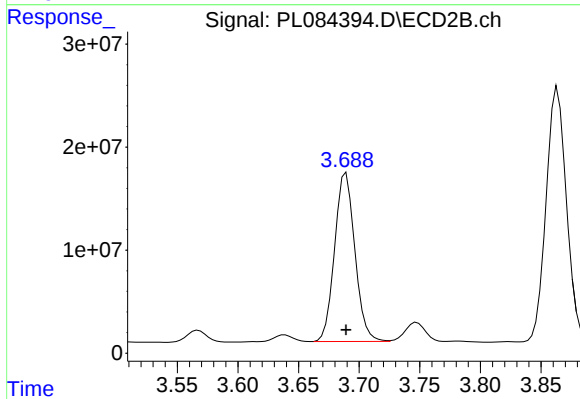
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: 0.000 min
Response: 185864757
Conc: 48.76 ng/ml



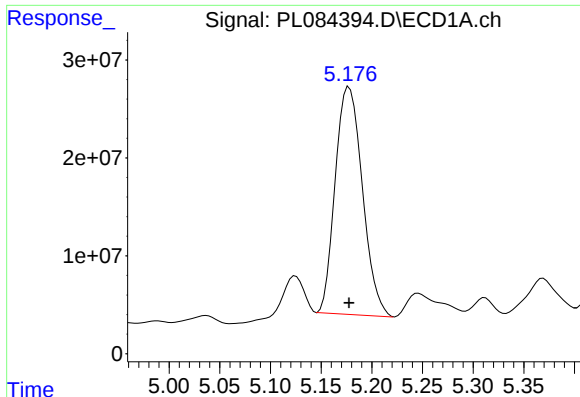
#23 Chlordane-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 462168123
Conc: 465.89 ng/ml



#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 190188758
Conc: 485.71 ng/ml



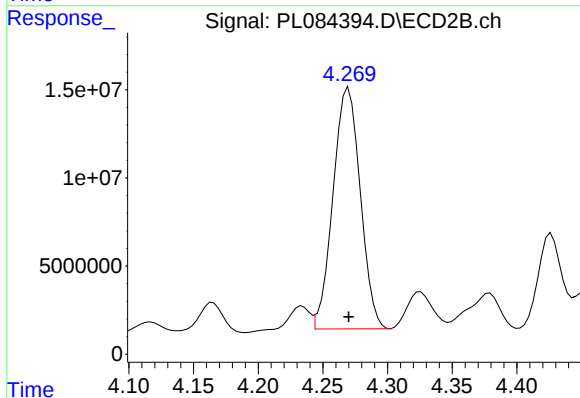
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 433526814
Conc: 467.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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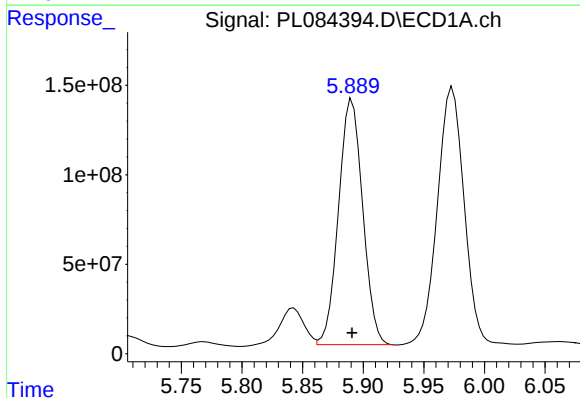
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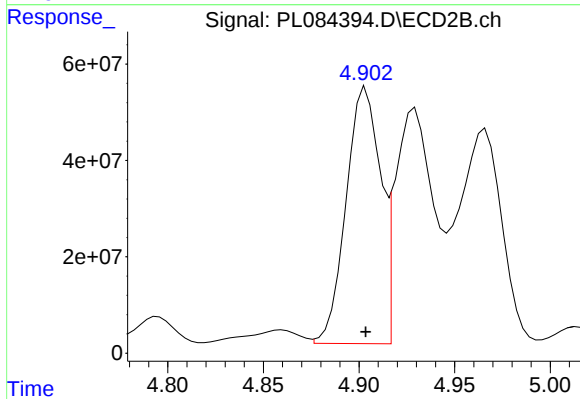
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 200254686
Conc: 468.56 ng/ml



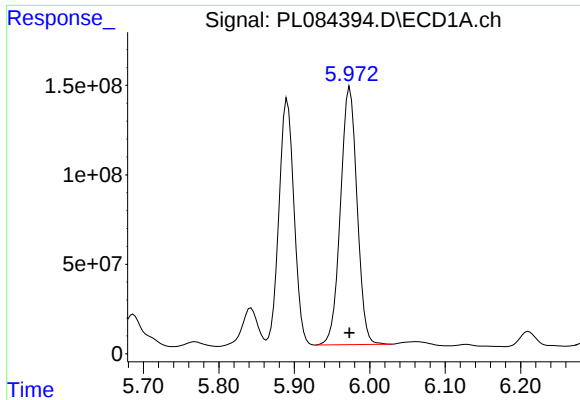
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1900225082
Conc: 479.00 ng/ml m



#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 662630309
Conc: 484.66 ng/ml



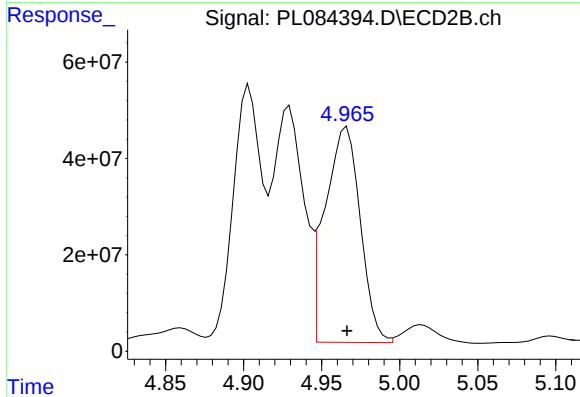
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2200218082
Conc: 478.44 ng/ml

Instrument :
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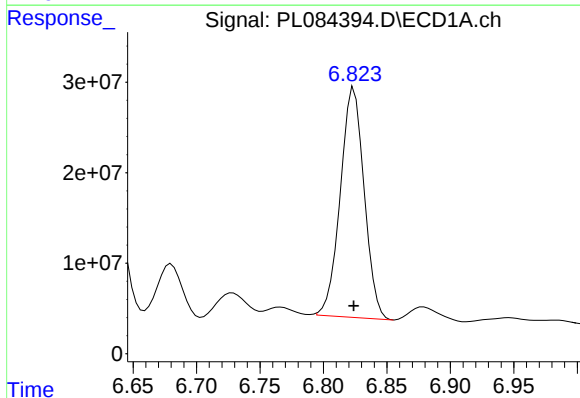
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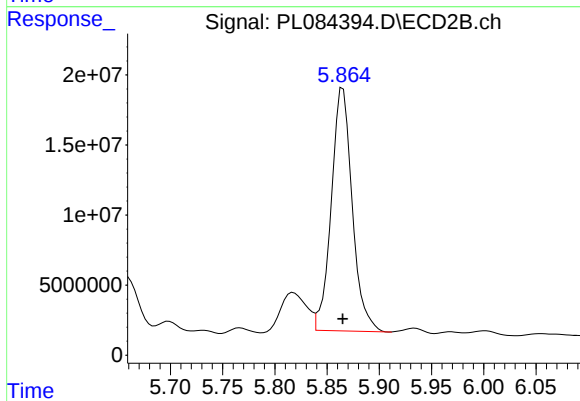
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 700189410
Conc: 489.15 ng/ml



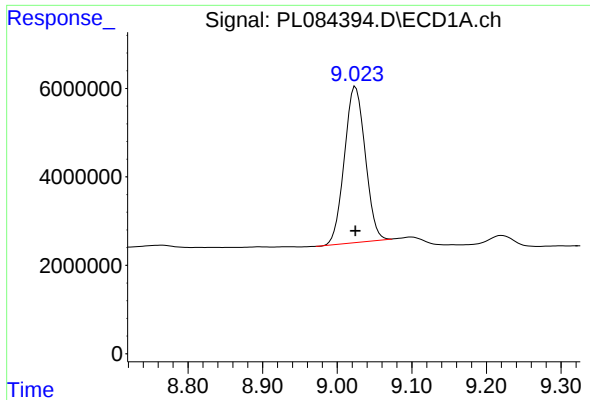
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 331689725
Conc: 473.07 ng/ml m



#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 241882824
Conc: 479.61 ng/ml



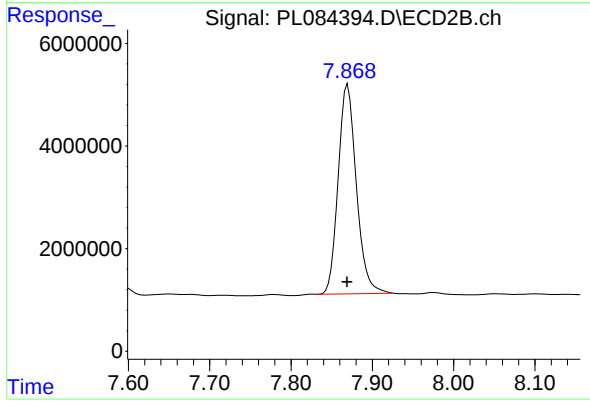
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 68240066
Conc: 46.72 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 63340801
Conc: 47.34 ng/ml