

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:36
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL110823CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 13:01:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:01:24 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...	3.351	2.617	171.3E6	64539166	54.824	55.070
28)	SA Decachlor...	8.852	7.768	152.9E6	63014502	53.839	53.341
Target Compounds							
23)	Chlordane-1	4.508	3.605	76782484	18683611	548.797	533.274
24)	Chlordane-2	5.041	4.183	81250048	24202946	536.053	535.856
25)	Chlordane-3	5.752	4.812	319.8E6	65951092	552.868	559.324
26)	Chlordane-4	5.834	4.873	391.7E6	70438706	547.829	551.704
27)	Chlordane-5	6.681	5.544	65575725	19954028	503.969m	549.604

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

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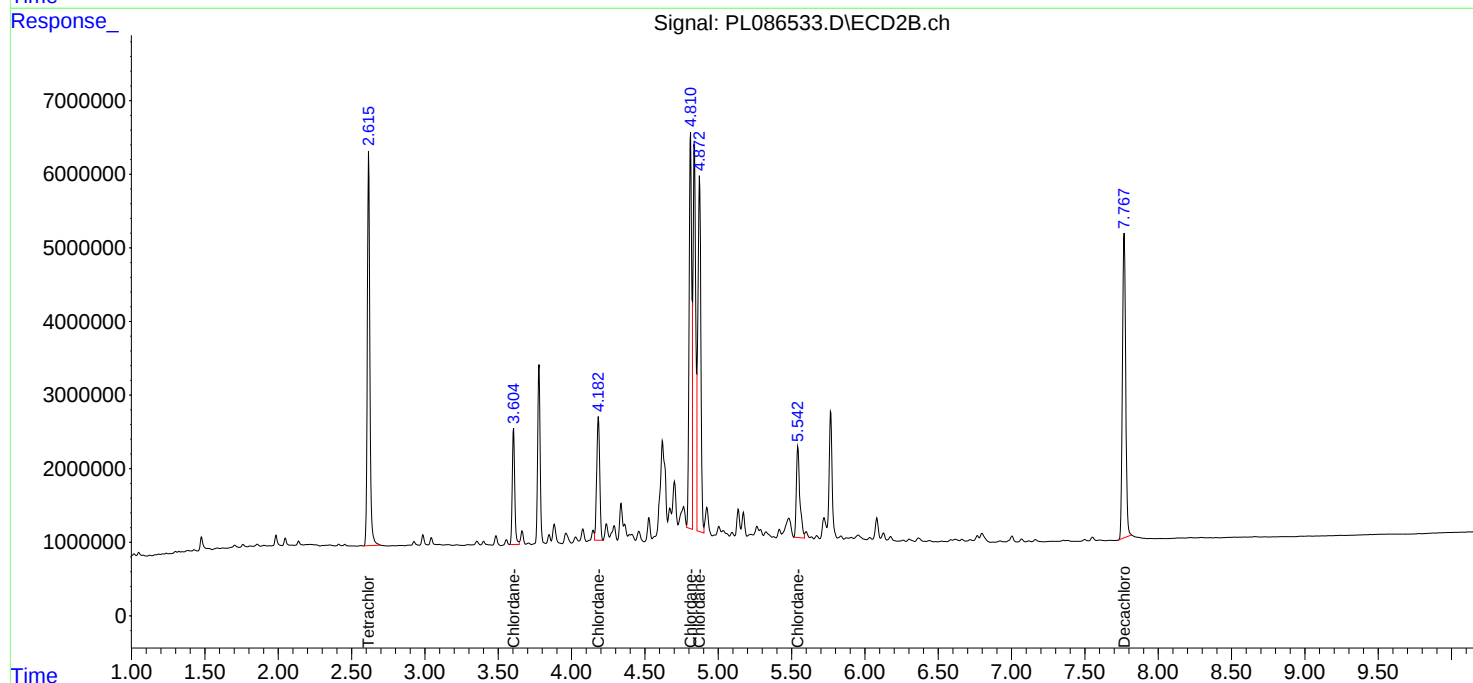
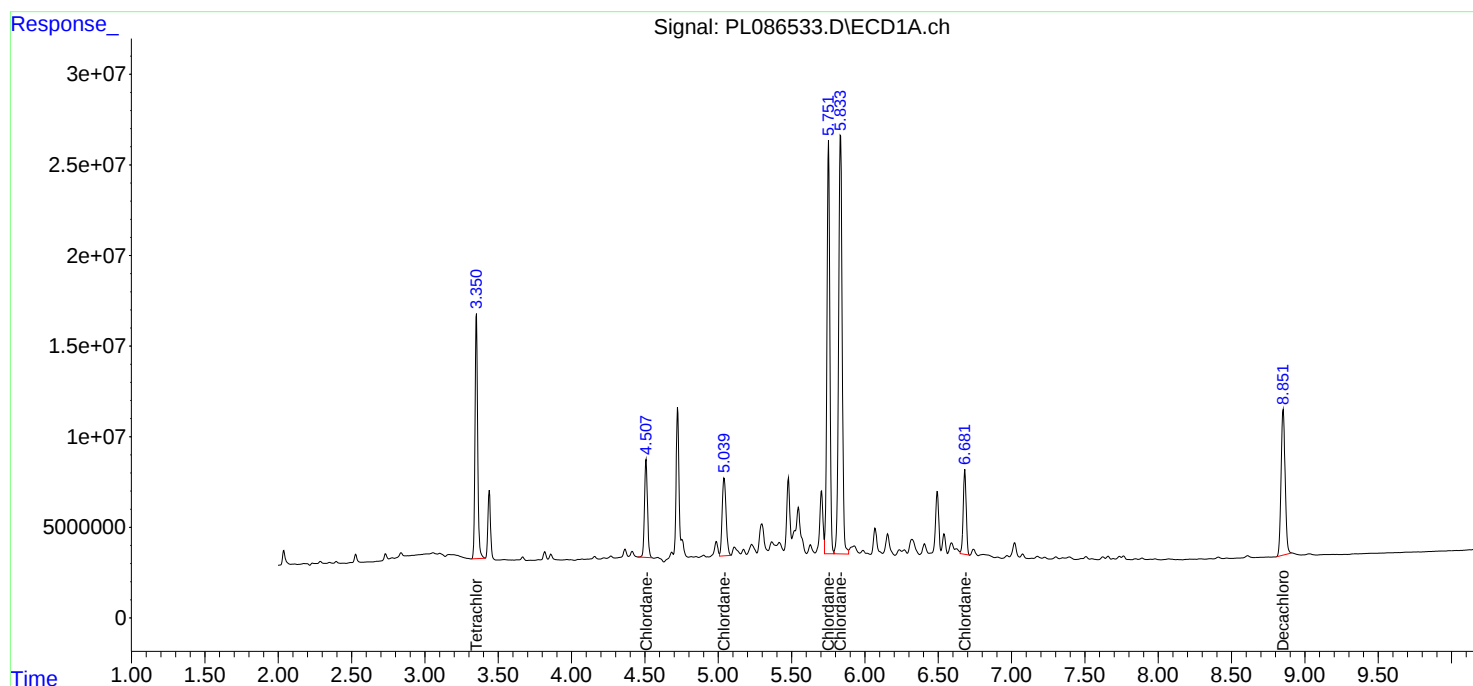
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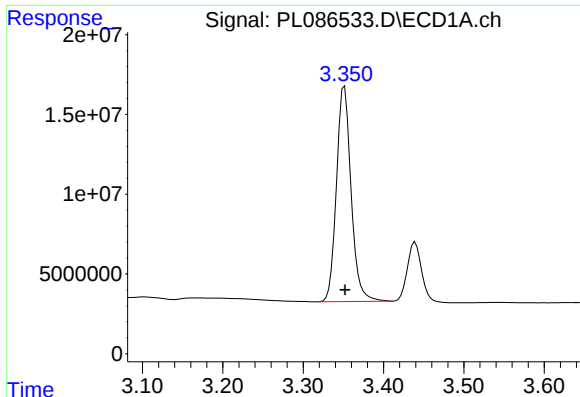
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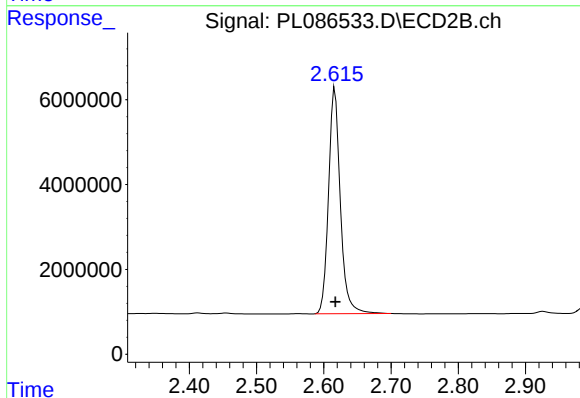
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 171336285
Conc: 54.82 ng/ml

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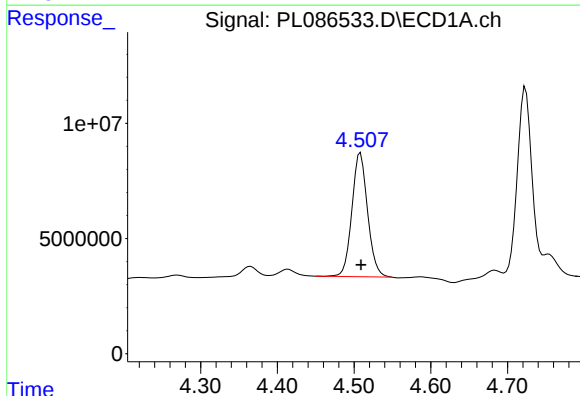
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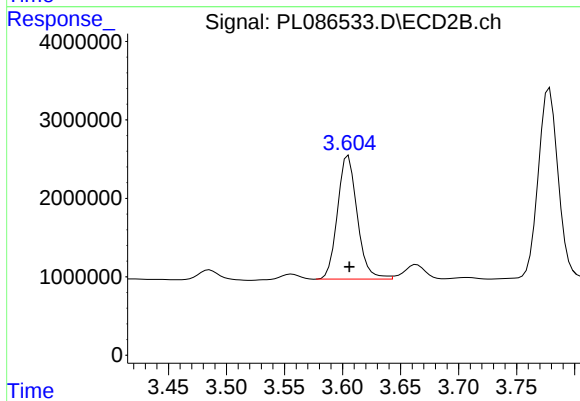
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 64539166
Conc: 55.07 ng/ml



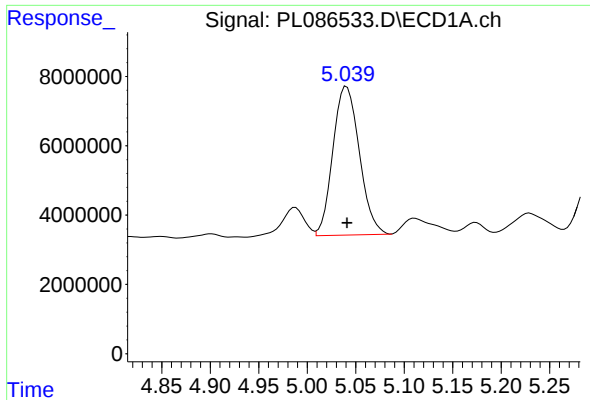
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 76782484
Conc: 548.80 ng/ml



#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18683611
Conc: 533.27 ng/ml



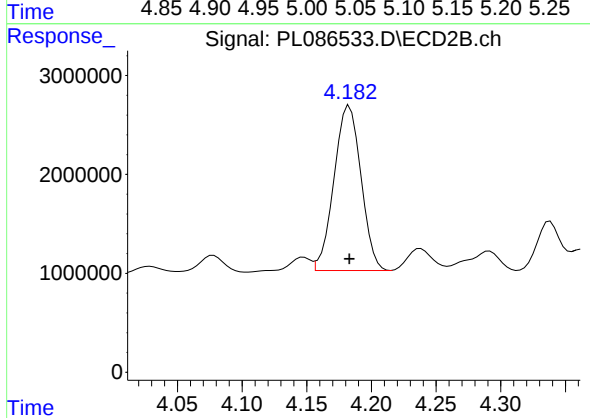
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81250048
Conc: 536.05 ng/ml

Instrument :
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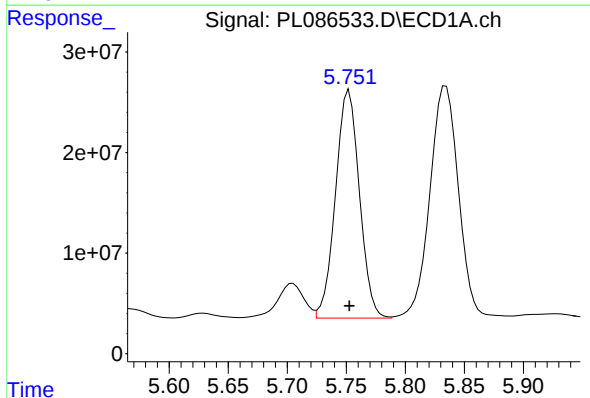
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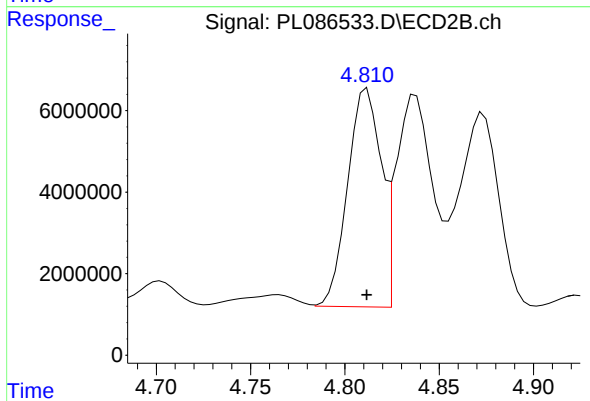
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 24202946
Conc: 535.86 ng/ml



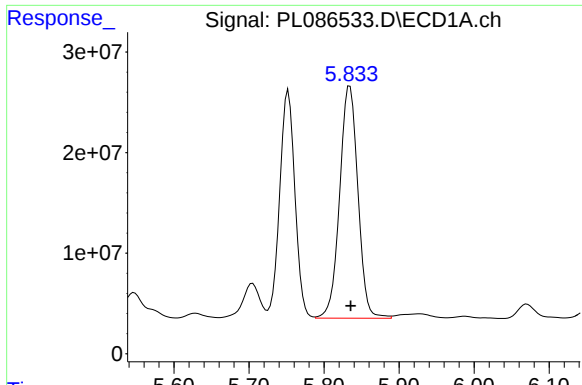
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 319800142
Conc: 552.87 ng/ml



#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 65951092
Conc: 559.32 ng/ml



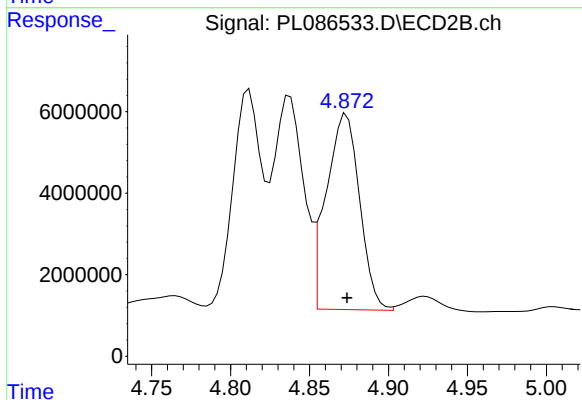
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 391659125
Conc: 547.83 ng/ml

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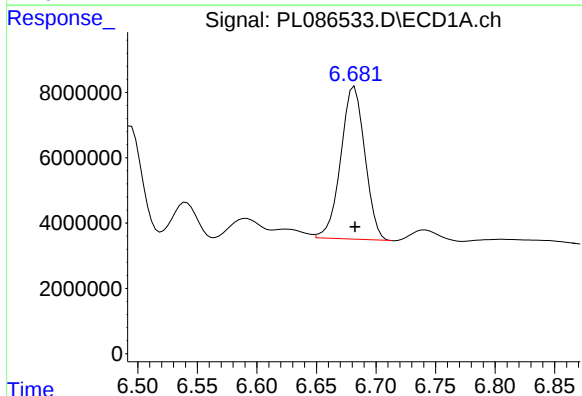
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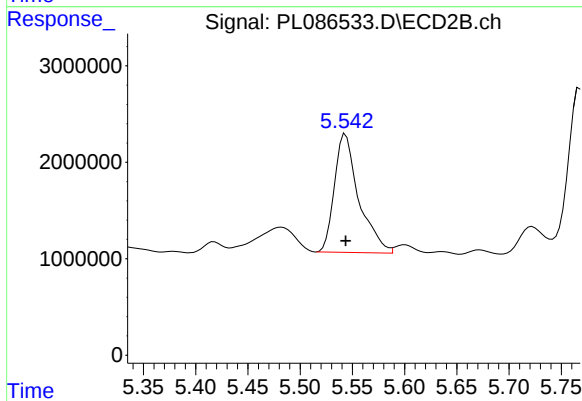
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 70438706
Conc: 551.70 ng/ml



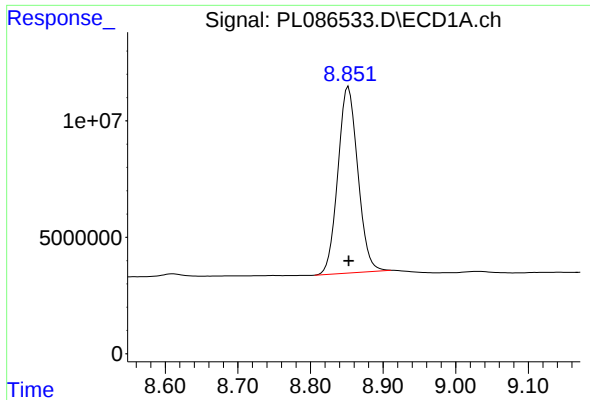
#27 Chlordane-5

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 65575725
Conc: 503.97 ng/ml m



#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19954028
Conc: 549.60 ng/ml



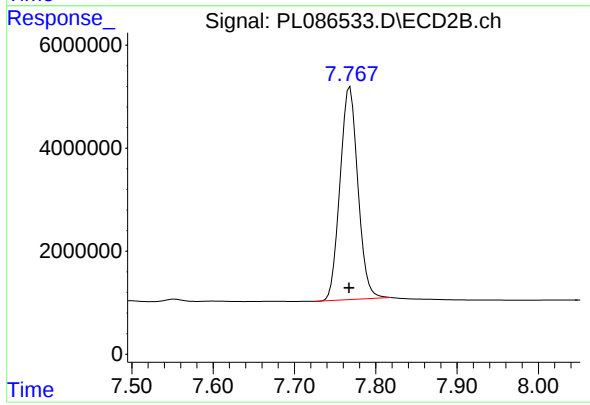
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 152916310
Conc: 53.84 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 63014502
Conc: 53.34 ng/ml