

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 14:07
 Operator : AR\AJ
 Sample : 04346-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 06:56:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.480	2.679	48459317	37259142	19.812m	32.793 #
28)	SA Decachlor...	9.033	7.862	37007220	29073580	23.013	21.842
Target Compounds							
23)	Chlordane-1	4.649	3.683	146.1E6	65041362	1468.207	1673.695
24)	Chlordane-2	5.184	4.264	143.2E6	68935271	1367.378	1430.293
25)	Chlordane-3	5.896	4.897	499.2E6	217.5E6	1381.200	1619.720
26)	Chlordane-4	5.978	4.961	577.2E6	223.1E6	1330.445	1500.446
27)	Chlordane-5	6.829	5.859	104.0E6	74389209	1489.923	1461.334

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

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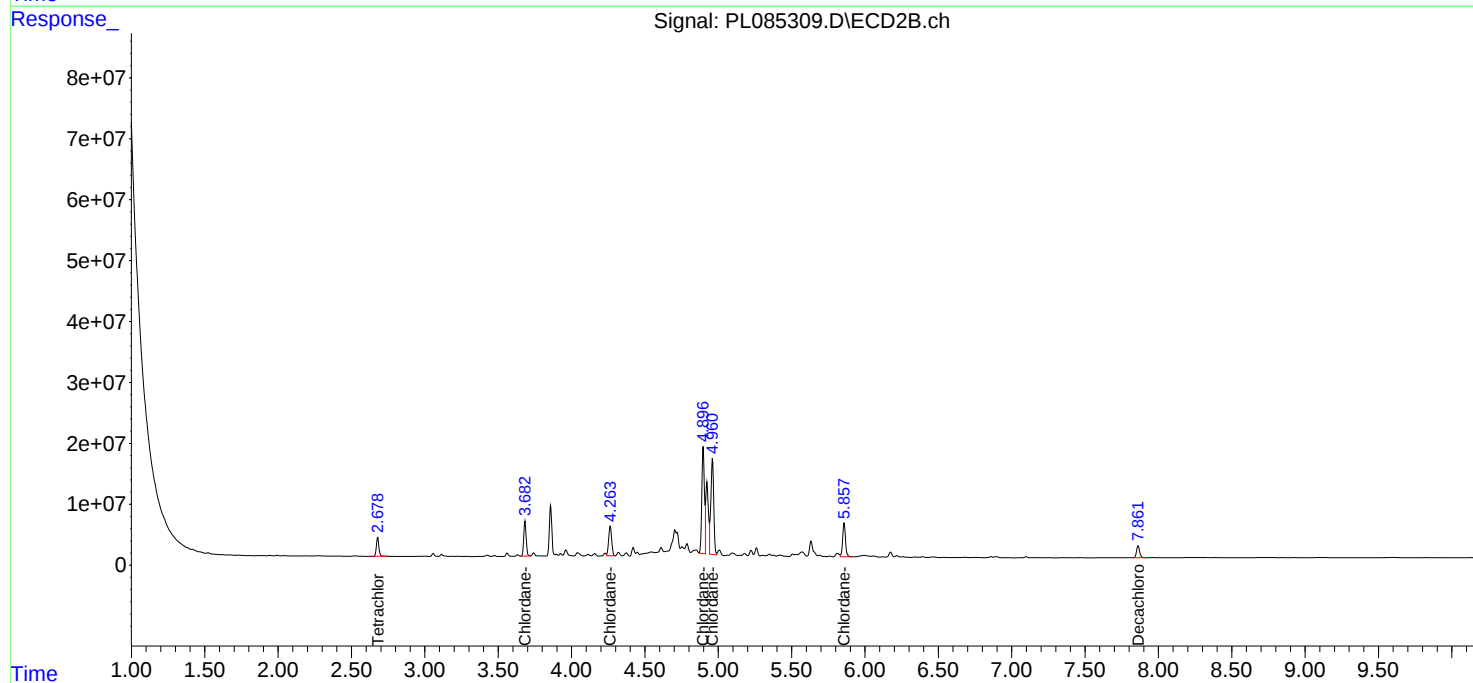
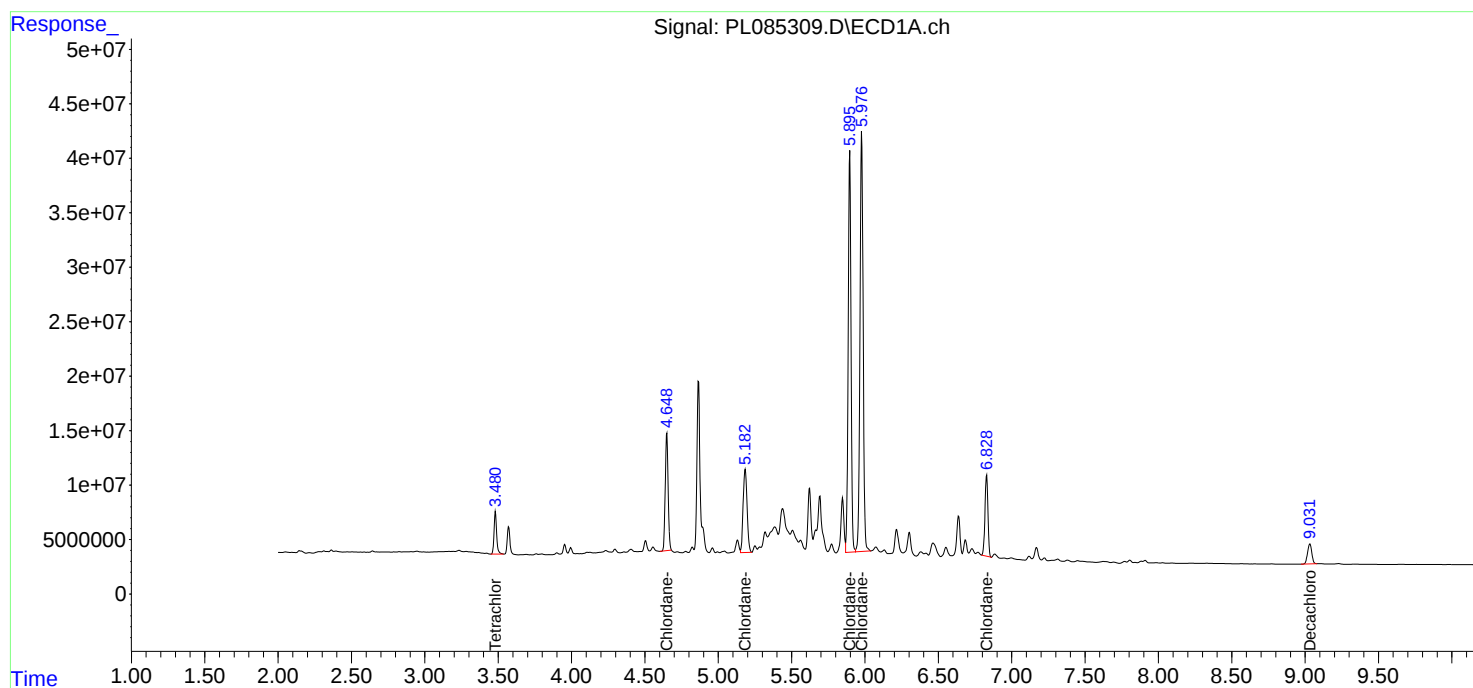
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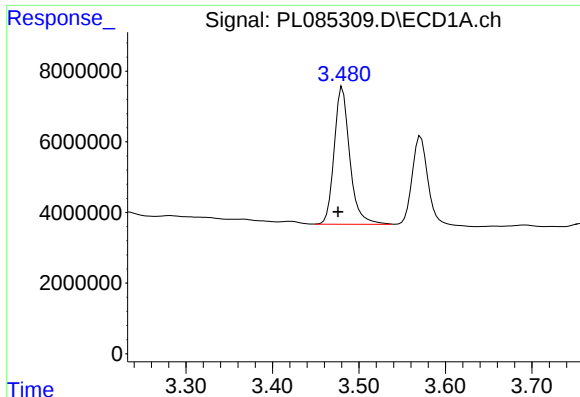
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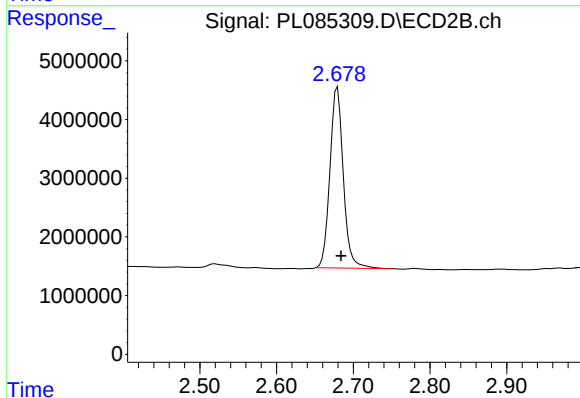
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 48459317
Conc: 19.81 ng/ml

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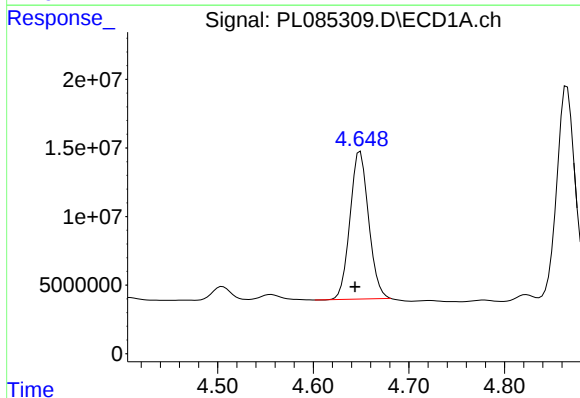
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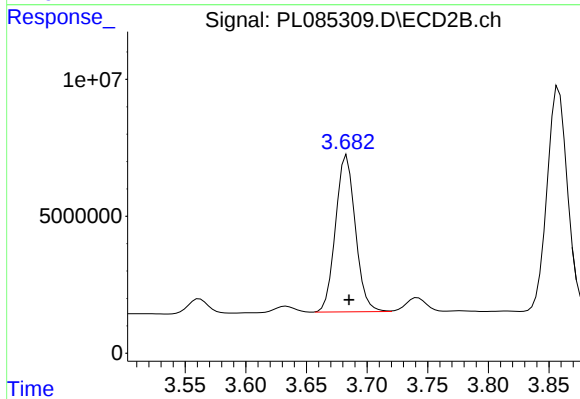
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 37259142
Conc: 32.79 ng/ml



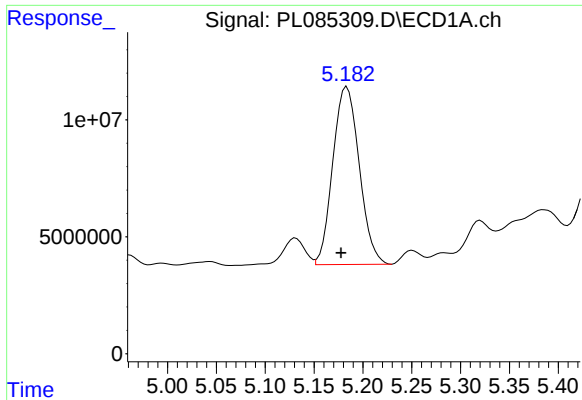
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 146097341
Conc: 1468.21 ng/ml



#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 65041362
Conc: 1673.70 ng/ml



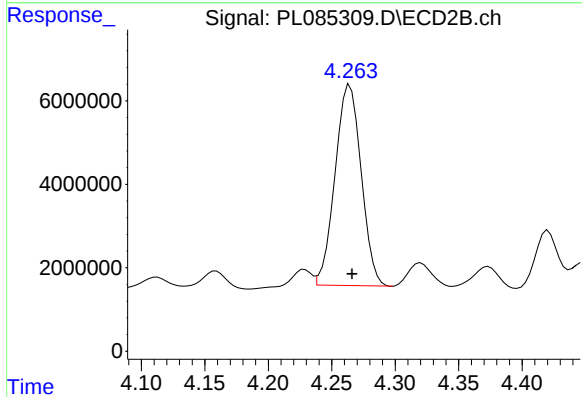
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 143247268
Conc: 1367.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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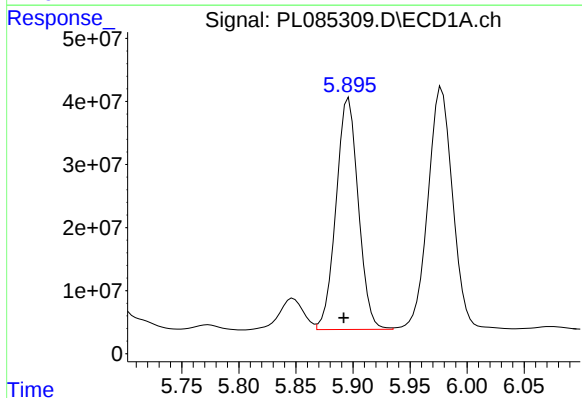
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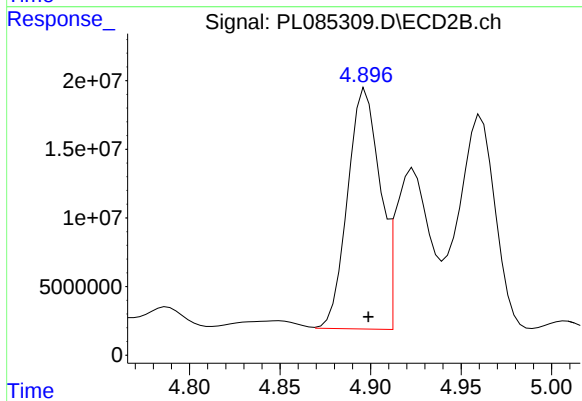
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 68935271
Conc: 1430.29 ng/ml



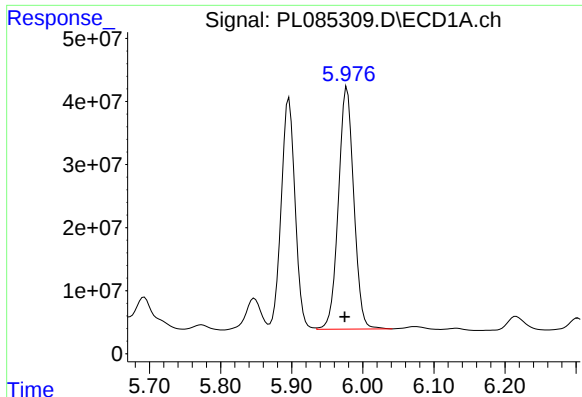
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 499224651
Conc: 1381.20 ng/ml



#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 217493177
Conc: 1619.72 ng/ml



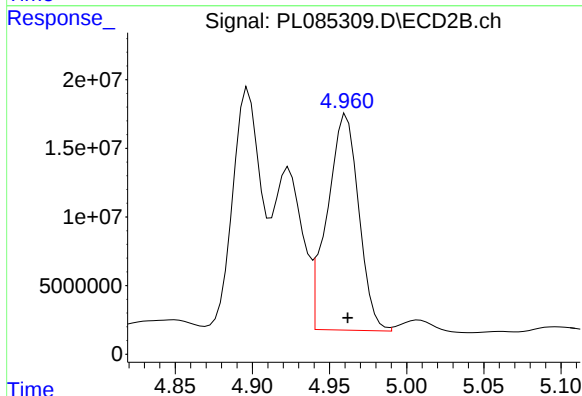
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 577209975
Conc: 1330.44 ng/ml

Instrument :
ECD_L
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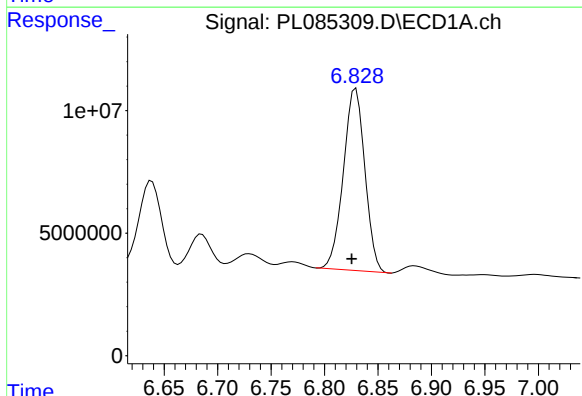
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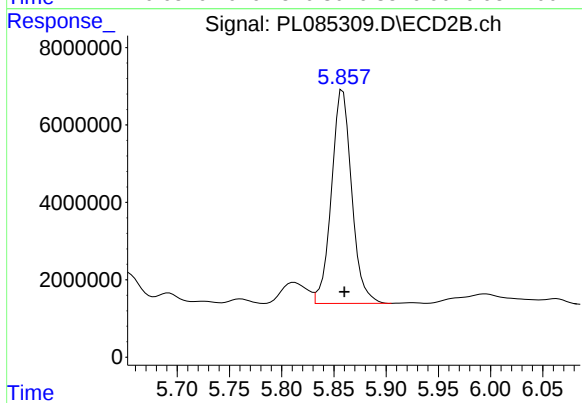
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 223127628
Conc: 1500.45 ng/ml



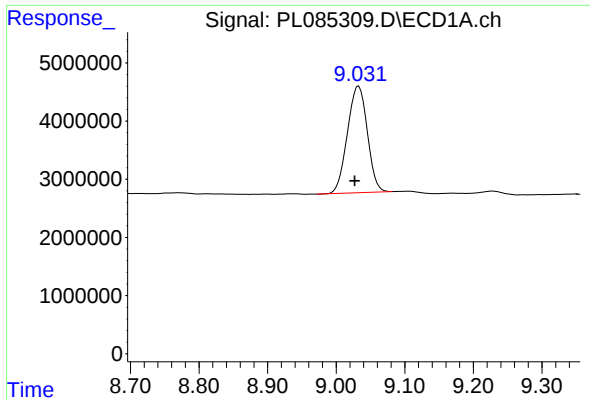
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 104023913
Conc: 1489.92 ng/ml



#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 74389209
Conc: 1461.33 ng/ml



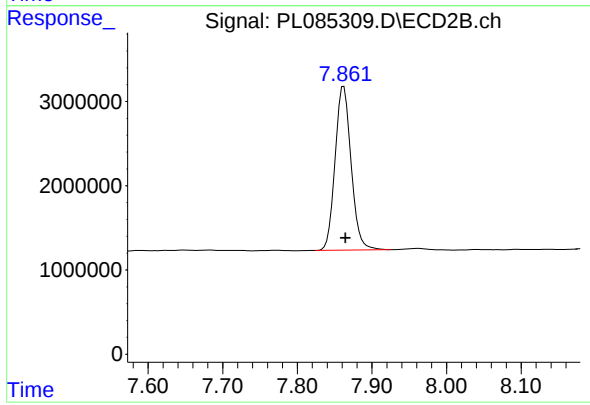
#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 37007220
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 29073580
Conc: 21.84 ng/ml