

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:29
 Operator : AR\AJ
 Sample : 04699-09
 Misc : CHLOR MDL 25PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:46:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.363	2.622	51993532	16289216	17.482	17.438
28)	SA Decachlor...	8.866	7.777	50038247	22096201	22.974	23.940
Target Compounds							
23)	Chlordane-1	4.519	3.612	3269193	796043	27.195m	24.419
24)	Chlordane-2	5.053	4.189	3647200	1077034	28.046	27.677m
25)	Chlordane-3	5.764	4.817	13213780	2504792	25.899	24.788m
26)	Chlordane-4	5.846	4.881	15892708	2567214	25.050m	22.172
27)	Chlordane-5	6.693	5.551	2346587	743463	22.874	26.675

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

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ALS Vial : 11 Sample Multiplier: 1

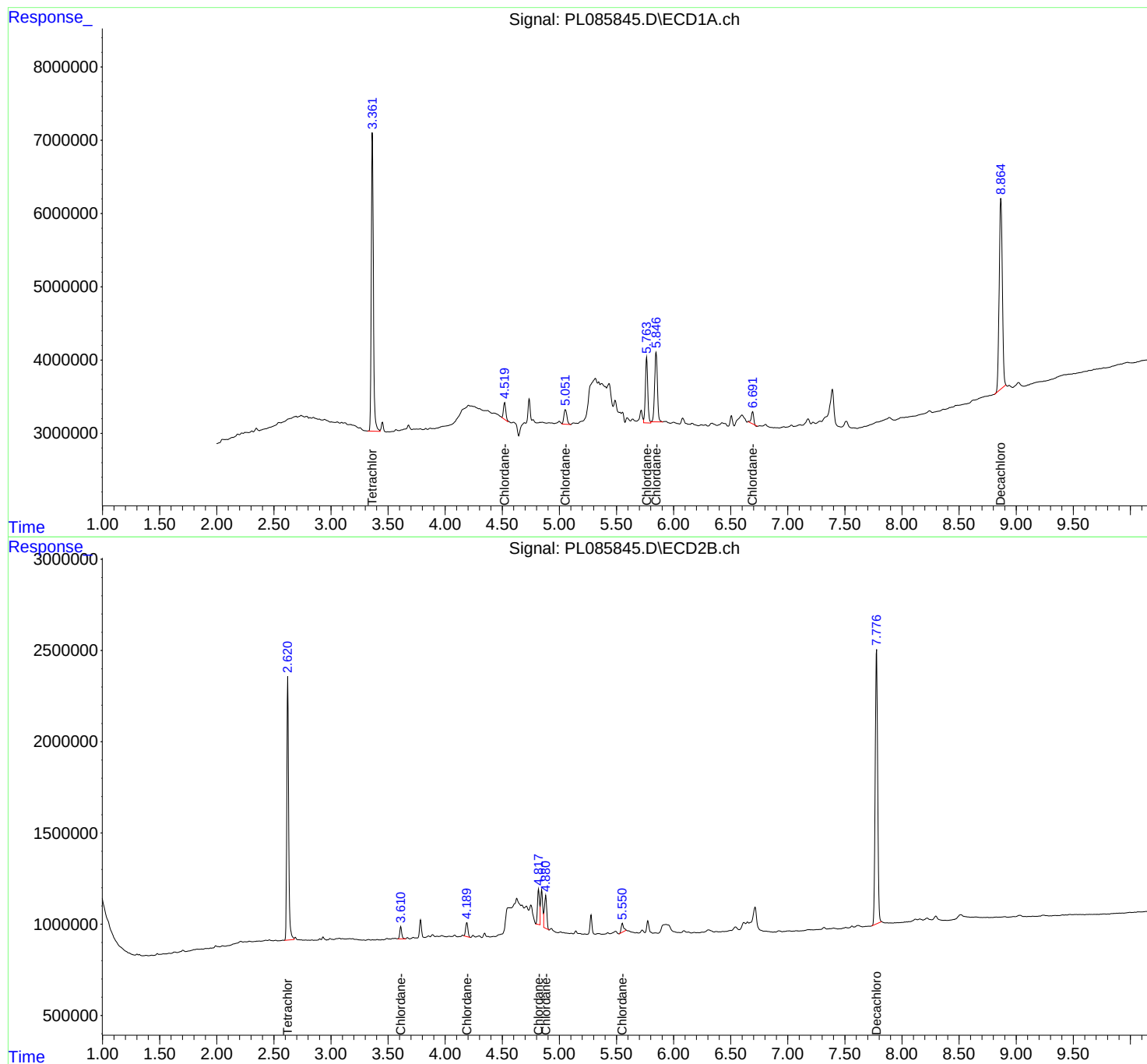
Instrument :
ECD_L
ClientSampleId :
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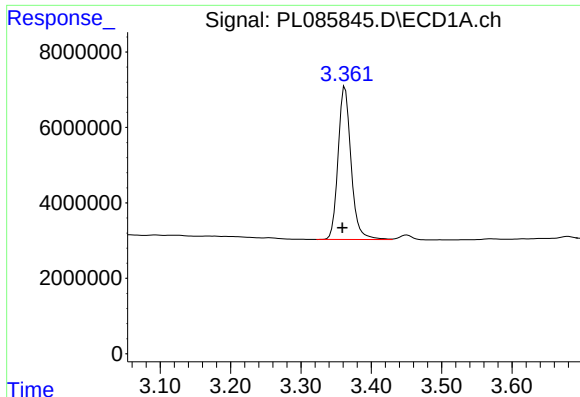
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Integrator: ChemStation

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





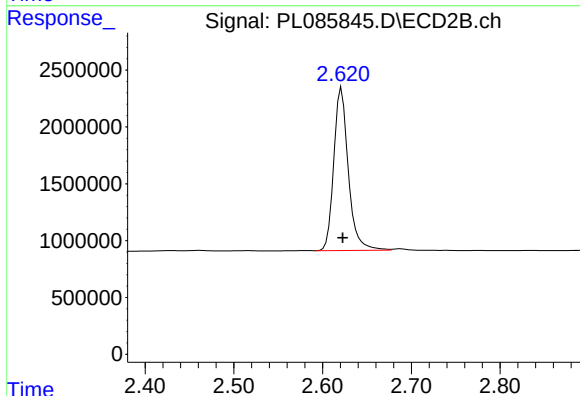
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 51993532
Conc: 17.48 ng/ml

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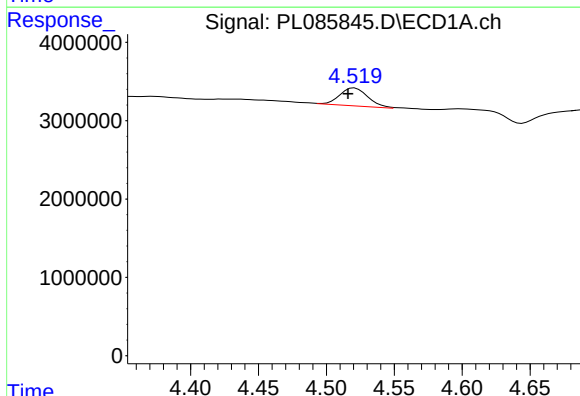
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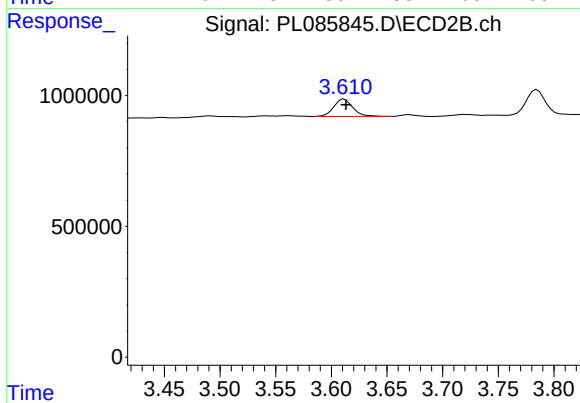
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16289216
Conc: 17.44 ng/ml



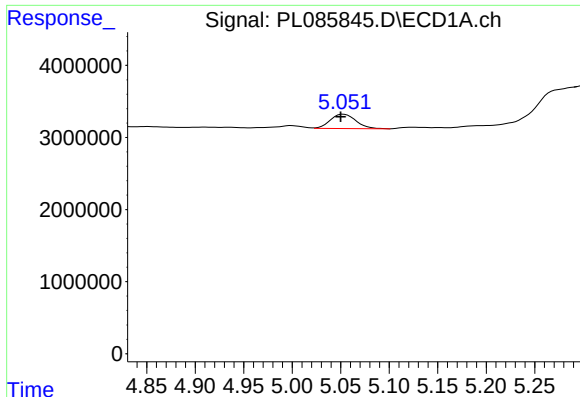
#23 Chlordane-1

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3269193
Conc: 27.19 ng/ml m



#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 796043
Conc: 24.42 ng/ml



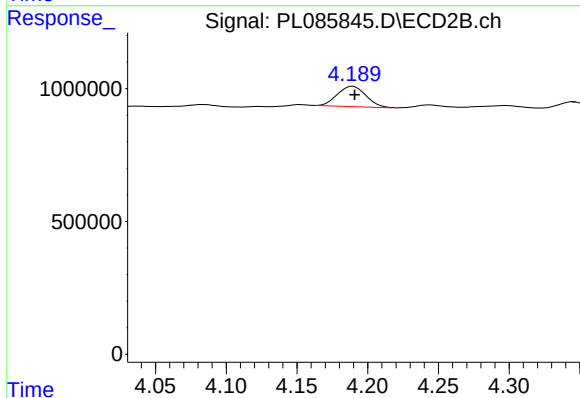
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 3647200
Conc: 28.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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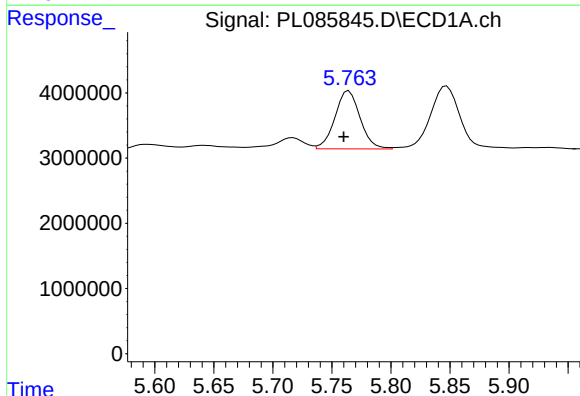
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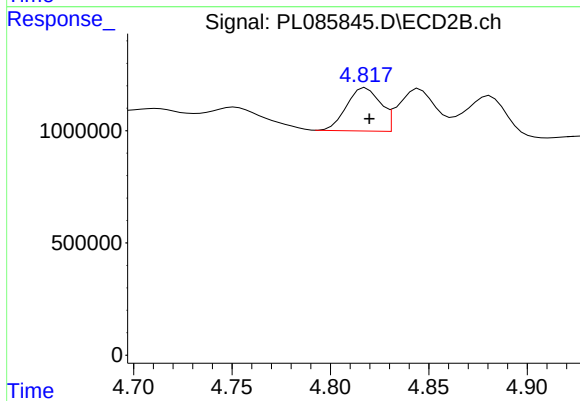
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1077034
Conc: 27.68 ng/ml m



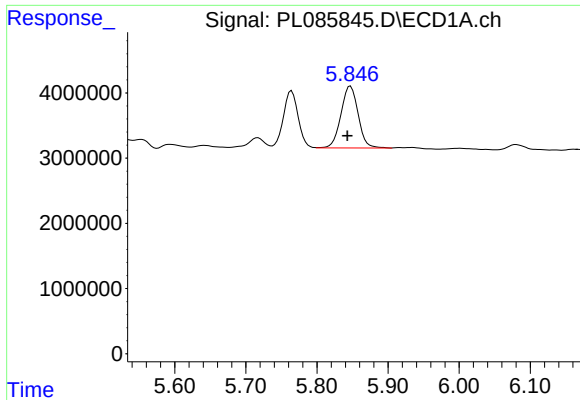
#25 Chlordane-3

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 13213780
Conc: 25.90 ng/ml



#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 2504792
Conc: 24.79 ng/ml m



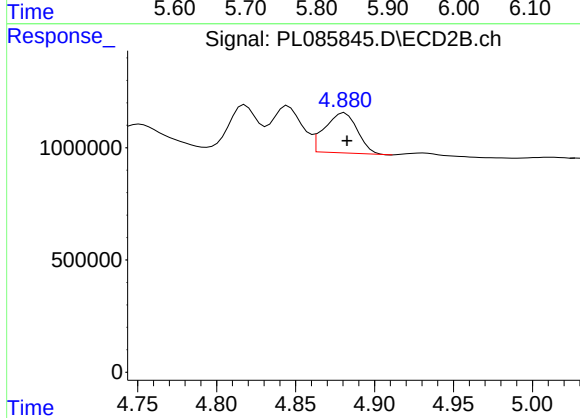
#26 Chlordane-4

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 15892708
Conc: 25.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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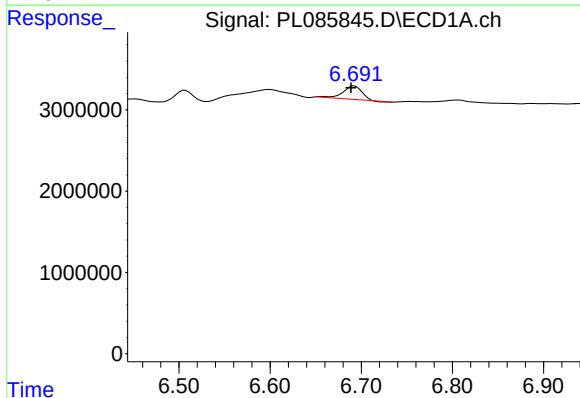
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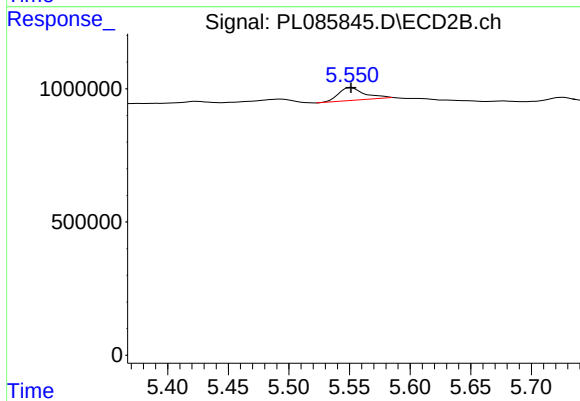
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2567214
Conc: 22.17 ng/ml



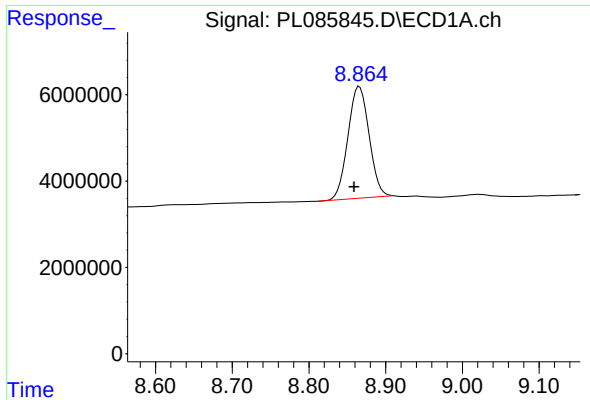
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 2346587
Conc: 22.87 ng/ml



#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 743463
Conc: 26.67 ng/ml



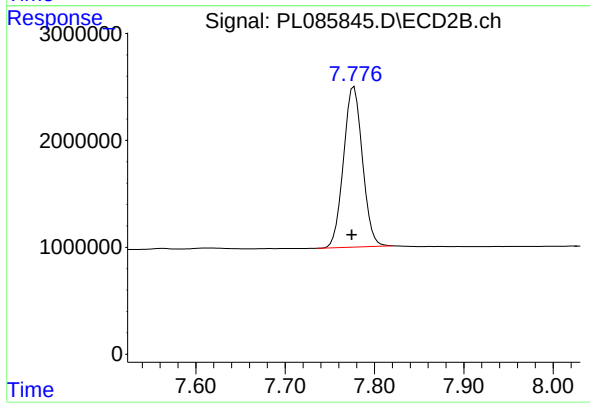
#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.007 min
Response: 50038247
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 22096201
Conc: 23.94 ng/ml