

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:08
 Operator : AR\AJ
 Sample : 04699-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:43:21 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-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...	3.363	2.622	50671703	16212369	17.037	17.356
28)	SA Decachlor...	8.867	7.777	42729138	19894580	19.618	21.555
Target Compounds							
23)	Chlordane-1	4.519	3.612	5570649	1578730	46.339m	48.429
24)	Chlordane-2	5.053	4.190	6294256	2396172	48.401	61.576 #
25)	Chlordane-3	5.765	4.819	23368821	4462976	45.803	44.167
26)	Chlordane-4	5.847	4.881	29805277	4923165	46.979	42.520
27)	Chlordane-5	6.694	5.552	4223708	1277382	41.171	45.831

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

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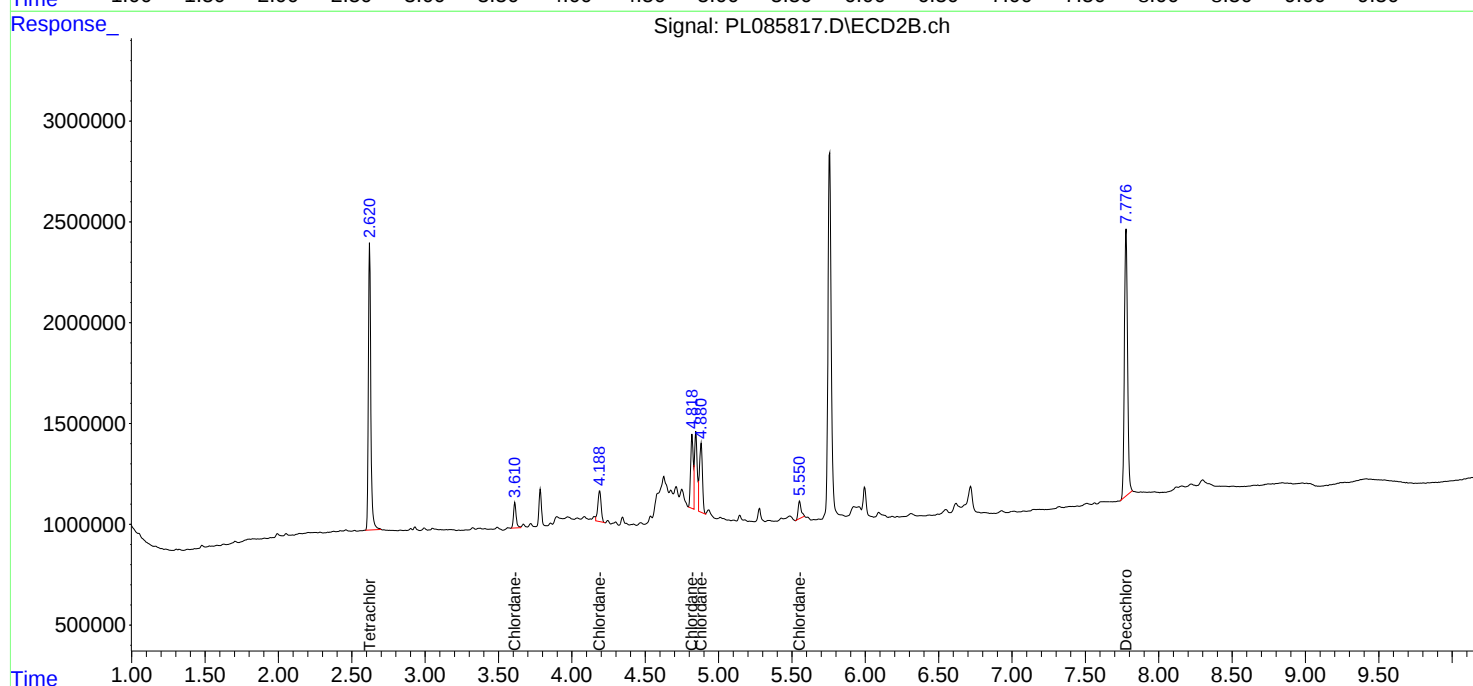
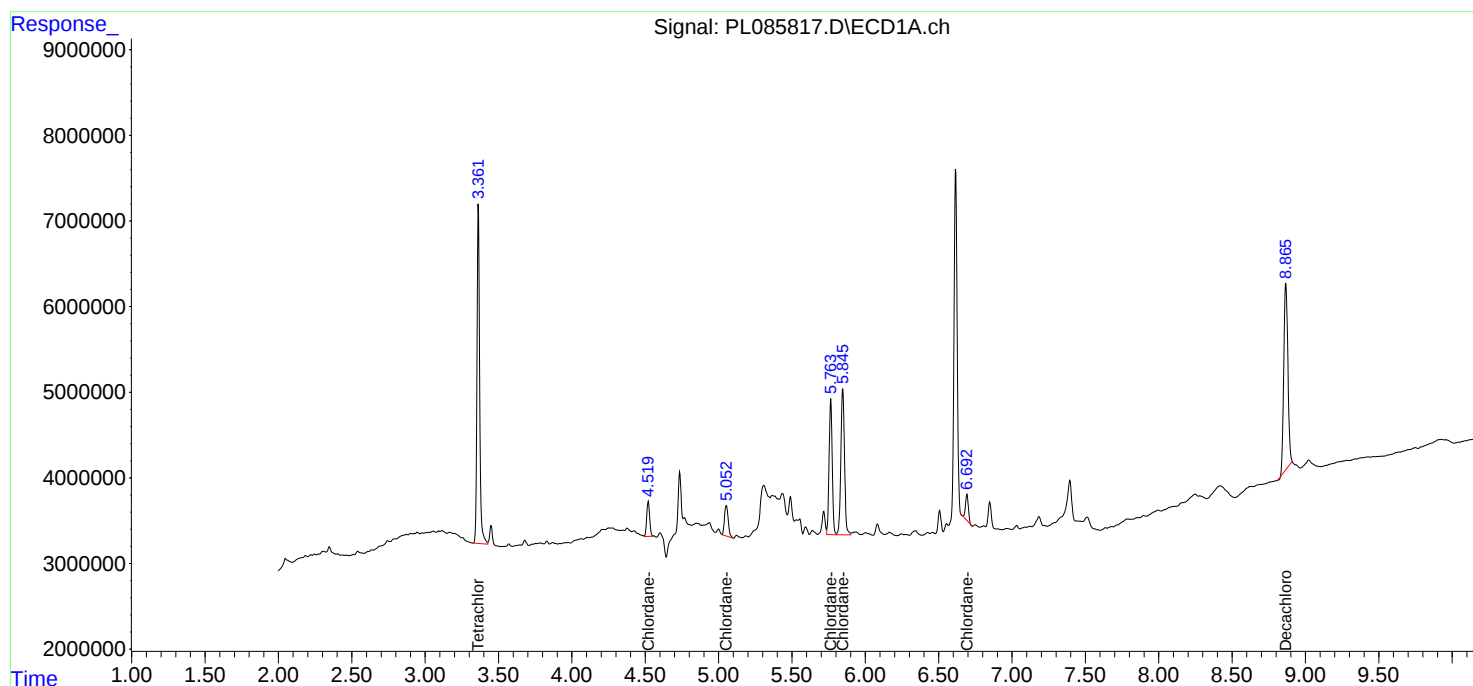
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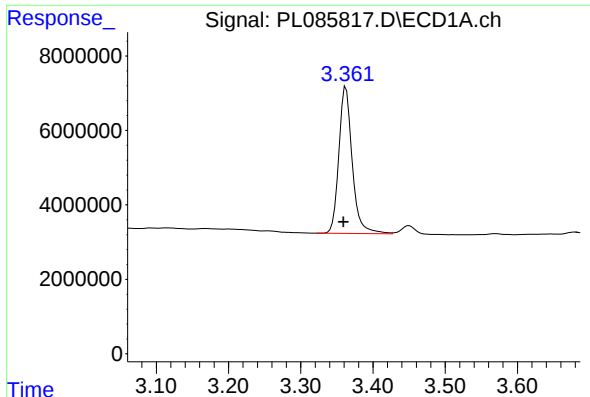
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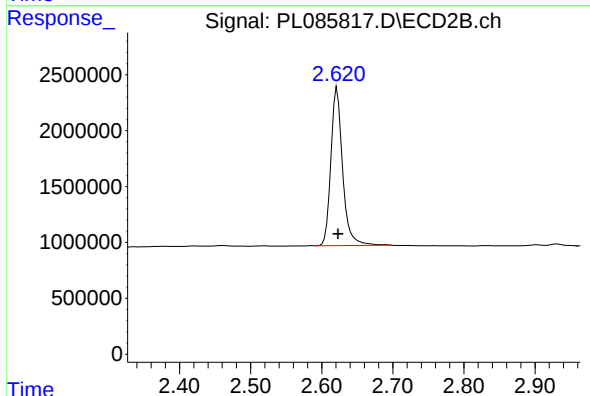
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 50671703
Conc: 17.04 ng/ml

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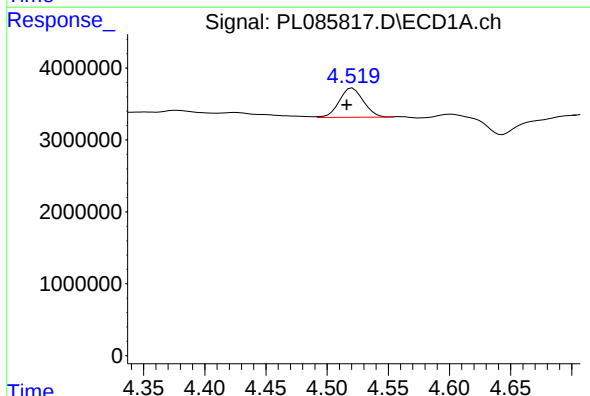
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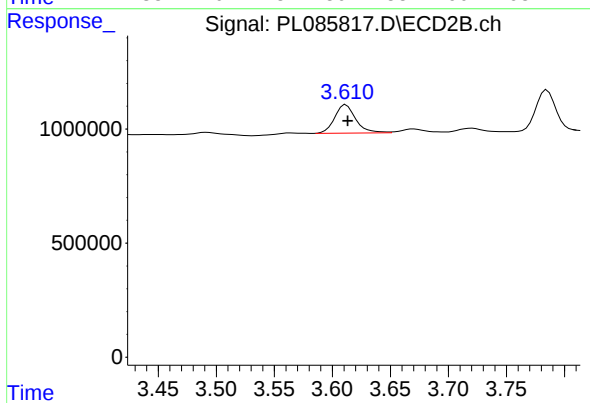
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16212369
Conc: 17.36 ng/ml



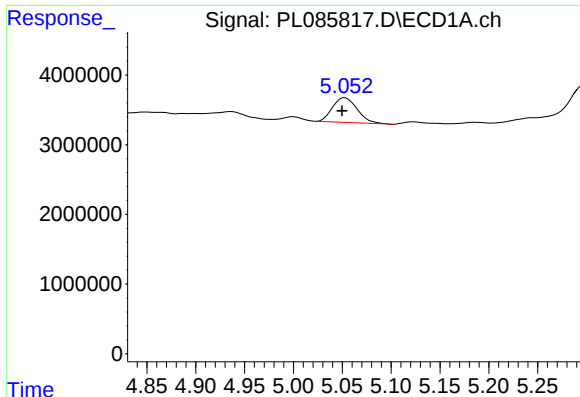
#23 Chlordane-1

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 5570649
Conc: 46.34 ng/ml m



#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1578730
Conc: 48.43 ng/ml



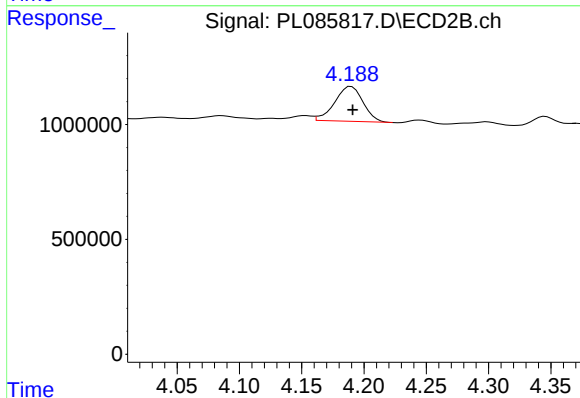
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 6294256
Conc: 48.40 ng/ml

Instrument :
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ClientSampleId :
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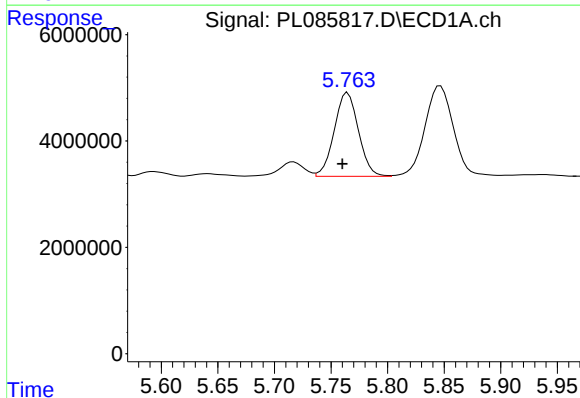
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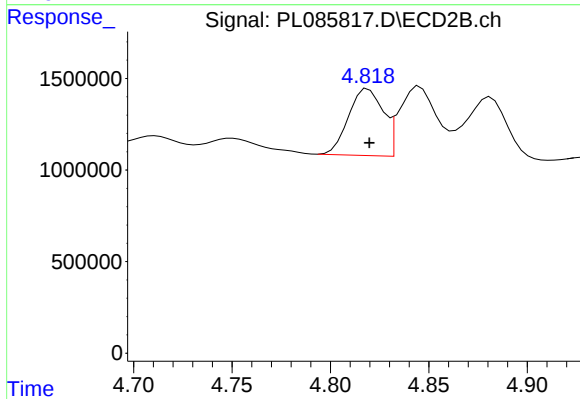
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 2396172
Conc: 61.58 ng/ml



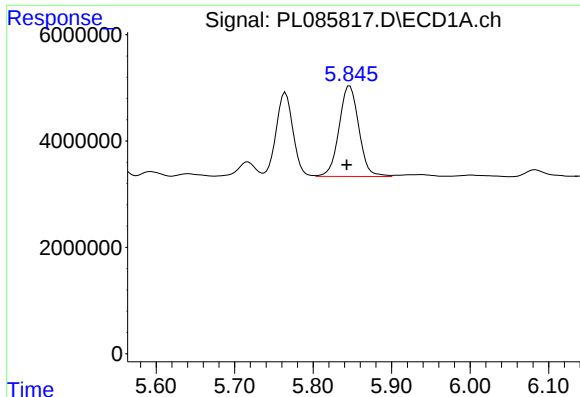
#25 Chlordane-3

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 23368821
Conc: 45.80 ng/ml



#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 4462976
Conc: 44.17 ng/ml



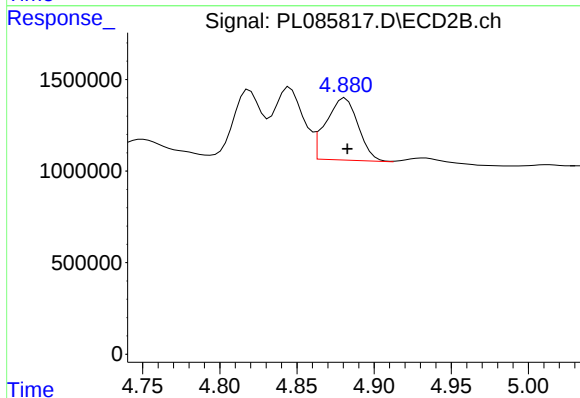
#26 Chlordane-4

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 29805277
Conc: 46.98 ng/ml

Instrument :
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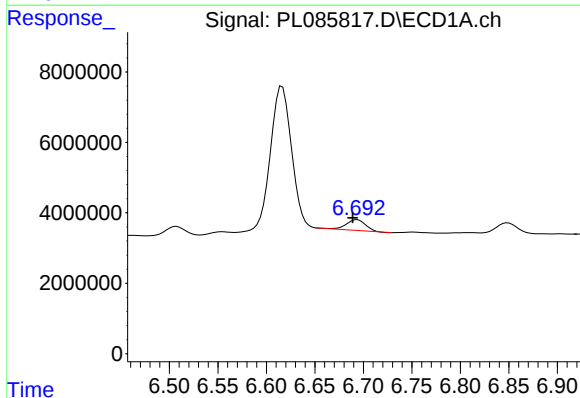
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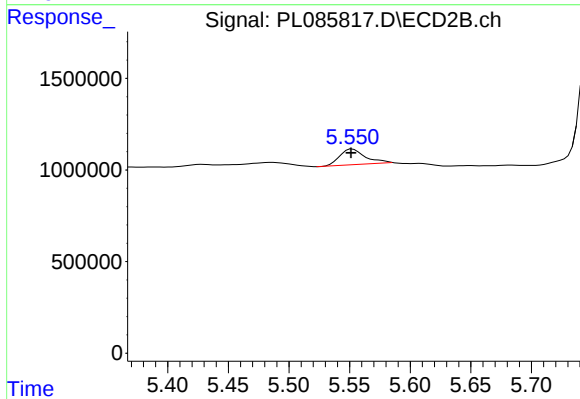
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 4923165
Conc: 42.52 ng/ml



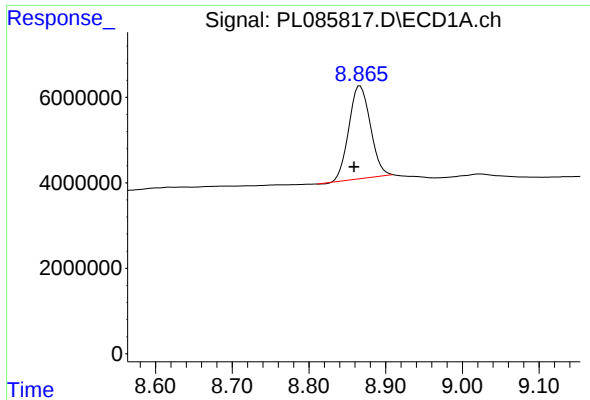
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 4223708
Conc: 41.17 ng/ml



#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 1277382
Conc: 45.83 ng/ml



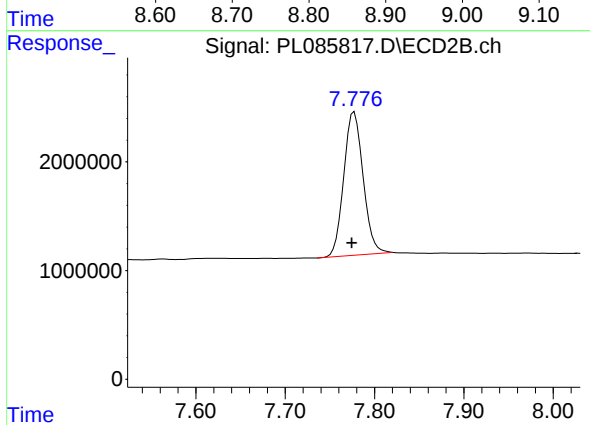
#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 42729138
Conc: 19.62 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 19894580
Conc: 21.55 ng/ml