

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 13:35
 Operator : AR\AJ
 Sample : 04699-07
 Misc : CHLOR LOD 25PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-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 20:40:26 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...	3.366	2.622	49077320	15327430	16.501	16.409
28)	SA Decachlor...	8.873	7.779	41942149	19013032	19.257	20.600
Target Compounds							
23)	Chlordane-1	4.523	3.612	3120217	739698	25.955m	22.691
24)	Chlordane-2	5.056	4.188	3065427	934531	23.572m	24.015m
25)	Chlordane-3	5.768	4.818	11594591	1946035	22.726m	19.259m
26)	Chlordane-4	5.850	4.882	14068019	2347182	22.174m	20.272
27)	Chlordane-5	6.697	5.553	1930200	567164	18.815m	20.349

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

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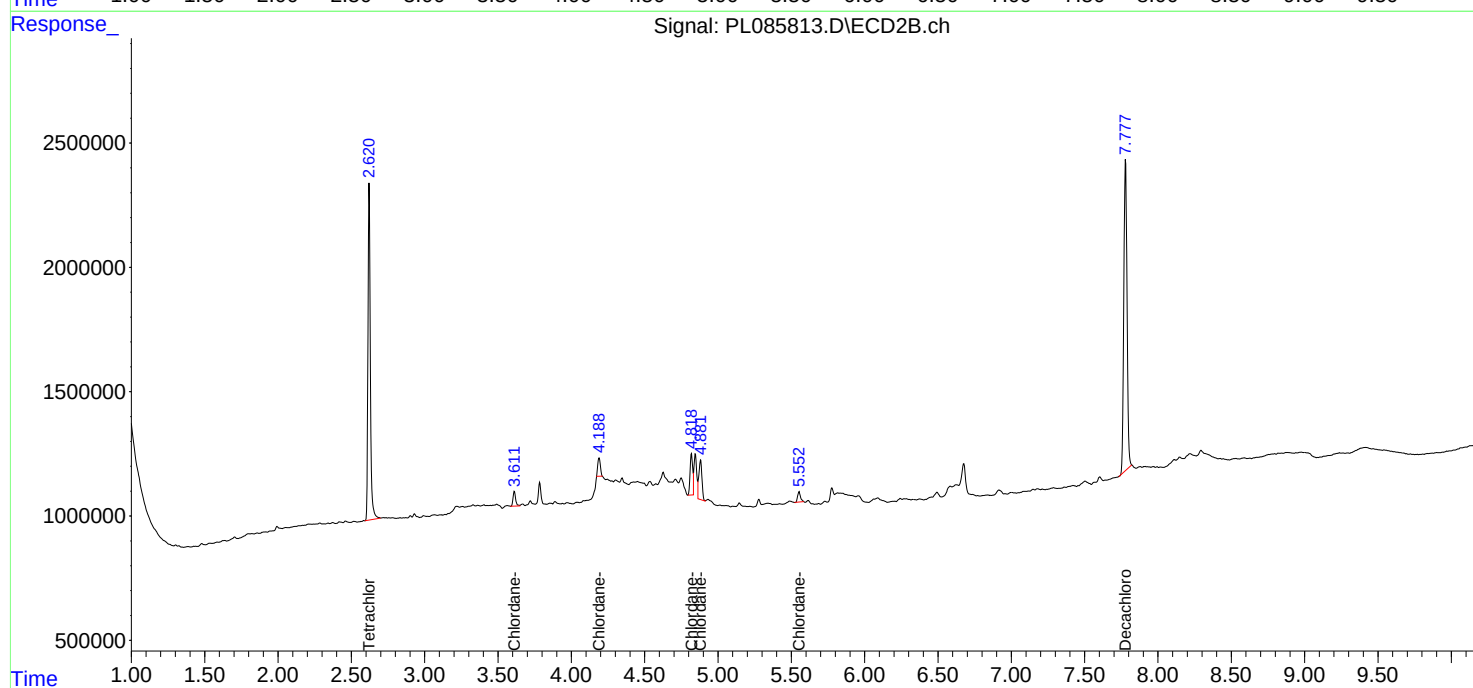
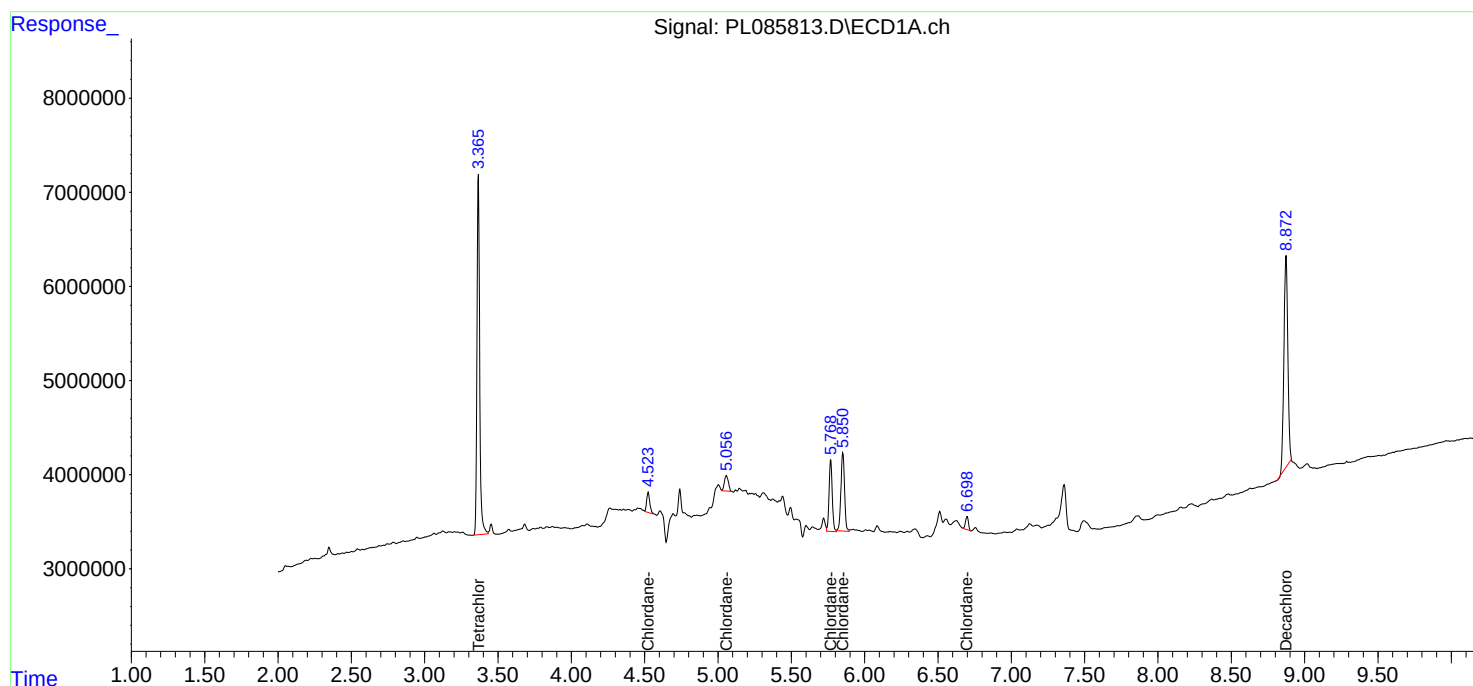
Instrument :
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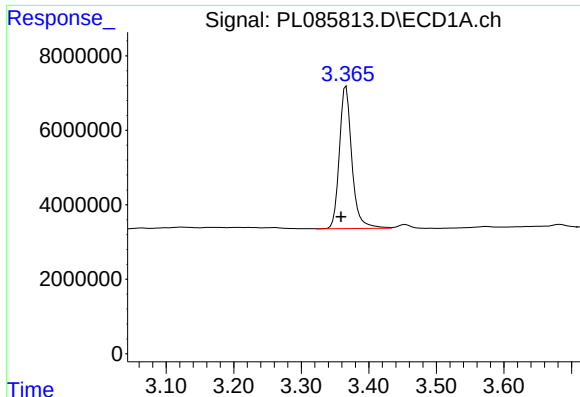
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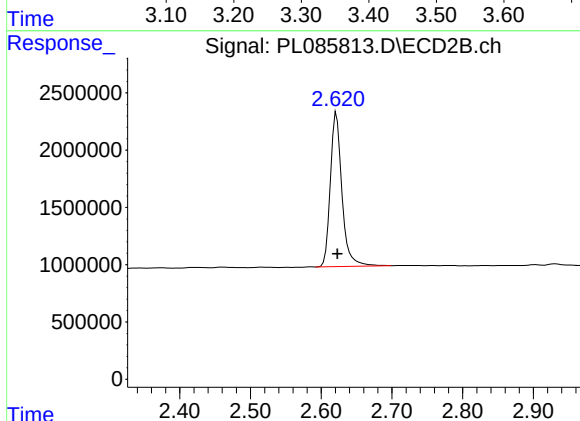
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 49077320
Conc: 16.50 ng/ml

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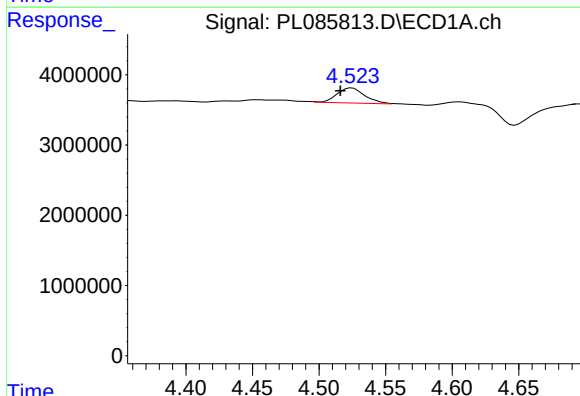
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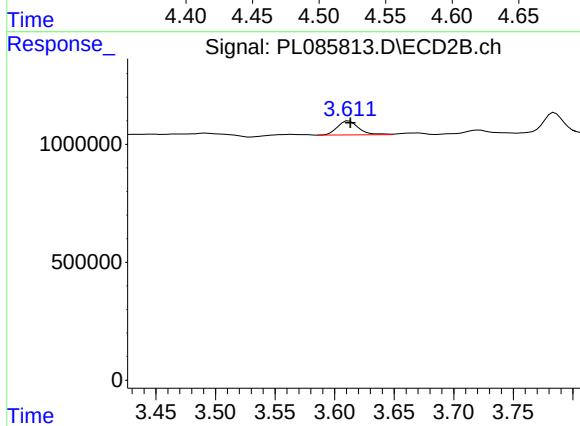
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15327430
Conc: 16.41 ng/ml



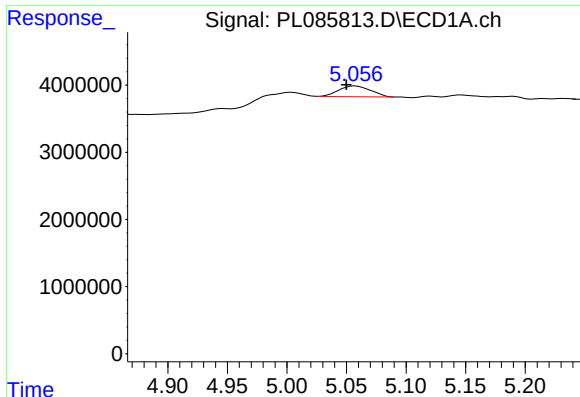
#23 Chlordane-1

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 3120217
Conc: 25.96 ng/ml m



#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 739698
Conc: 22.69 ng/ml



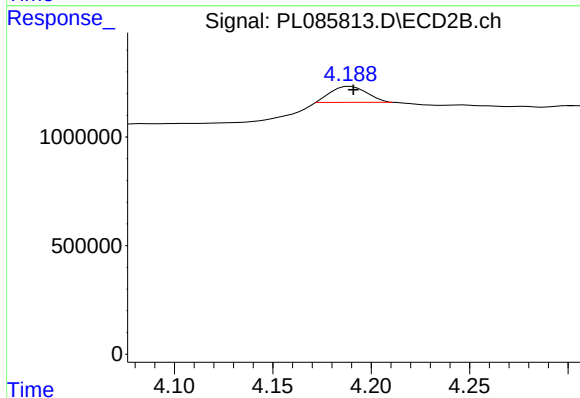
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 3065427
Conc: 23.57 ng/ml

Instrument :
ECD_L
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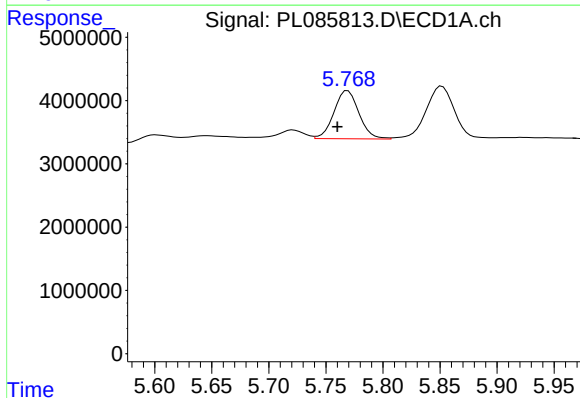
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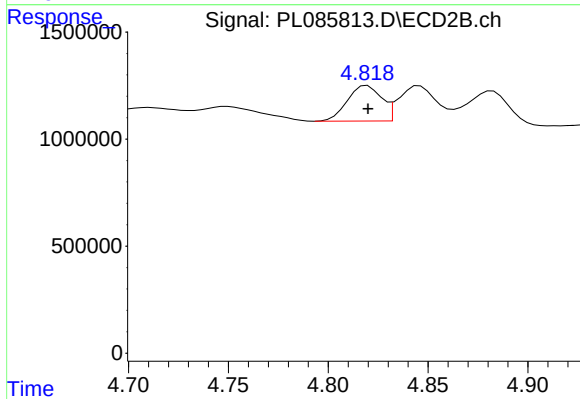
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 934531
Conc: 24.02 ng/ml m



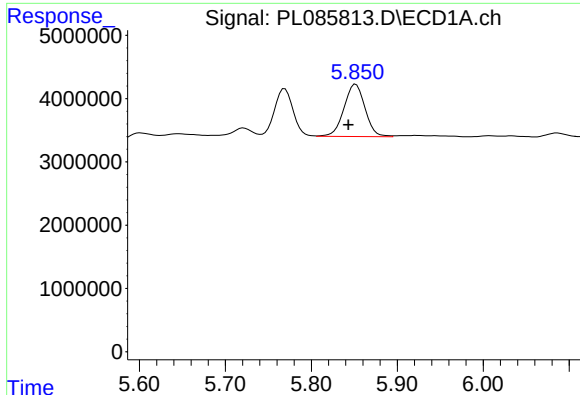
#25 Chlordane-3

R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 11594591
Conc: 22.73 ng/ml m



#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1946035
Conc: 19.26 ng/ml m



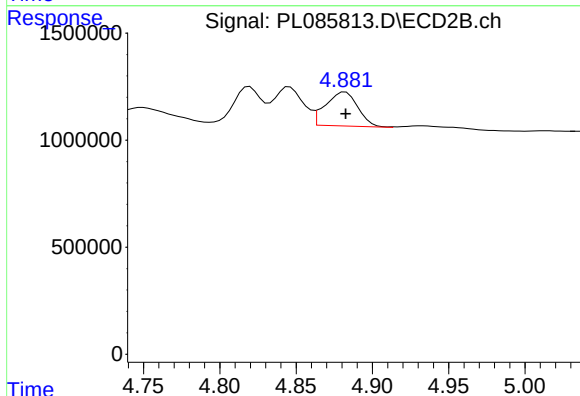
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 14068019
Conc: 22.17 ng/ml

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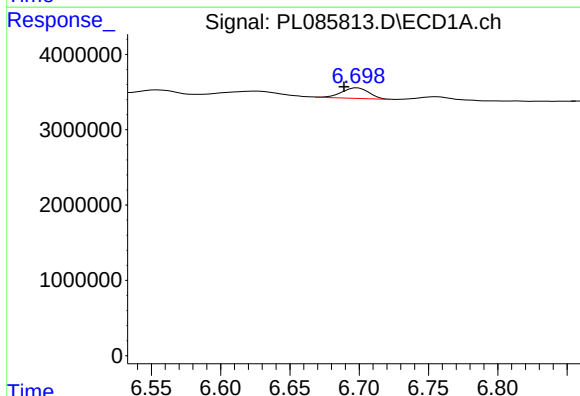
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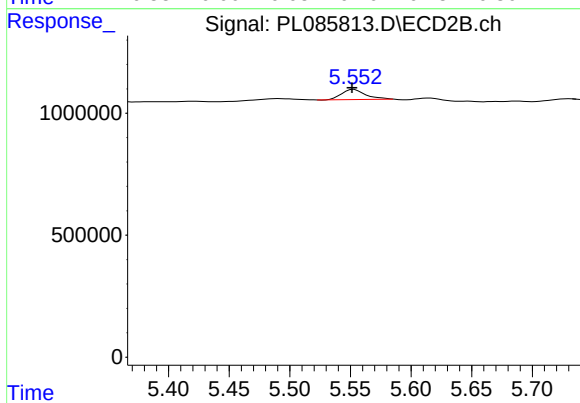
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2347182
Conc: 20.27 ng/ml



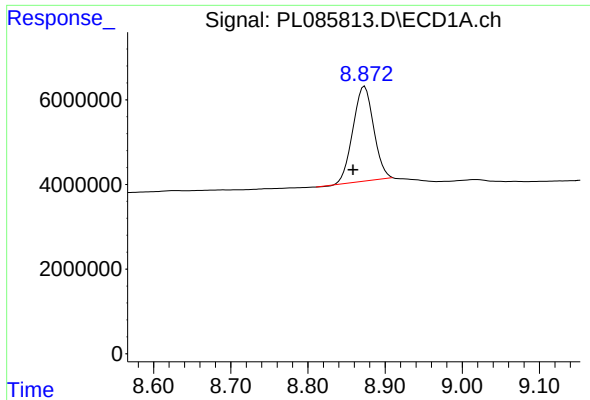
#27 Chlordane-5

R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 1930200
Conc: 18.81 ng/ml m



#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 567164
Conc: 20.35 ng/ml



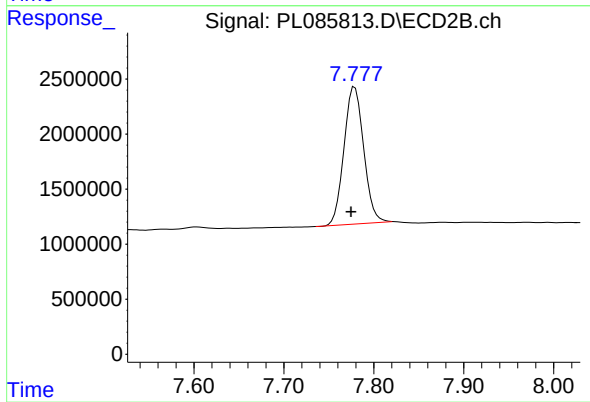
#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.015 min
Response: 41942149
Conc: 19.26 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 19013032
Conc: 20.60 ng/ml