

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 14:57
 Operator : AR\AJ
 Sample : 04882-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-218

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2023
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:15:34 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...	3.357	2.623	57791132	19257453	19.431	20.616
28) SA Decachlor...	8.860	7.768	39153468	32244753	17.976m	34.935m#
Target Compounds						
8) B Heptachlo...	5.497	4.567	18546144	6317698	5.376m	6.290
10) B gamma-Chl...	5.758	4.818	103.0E6	24521381	30.106	24.759
11) B alpha-Chl...	5.840	4.881	179.0E6	38290420	52.371	35.105 #
12) B 4,4'-DDE	6.020	5.080	15227337	4895444	5.445	5.962m
13) MA Dieldrin	6.161	5.200	54572064	20154709	16.608	20.773m#
17) MA 4,4'-DDT	6.854	5.888	38671975	15232647	16.407	19.263

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

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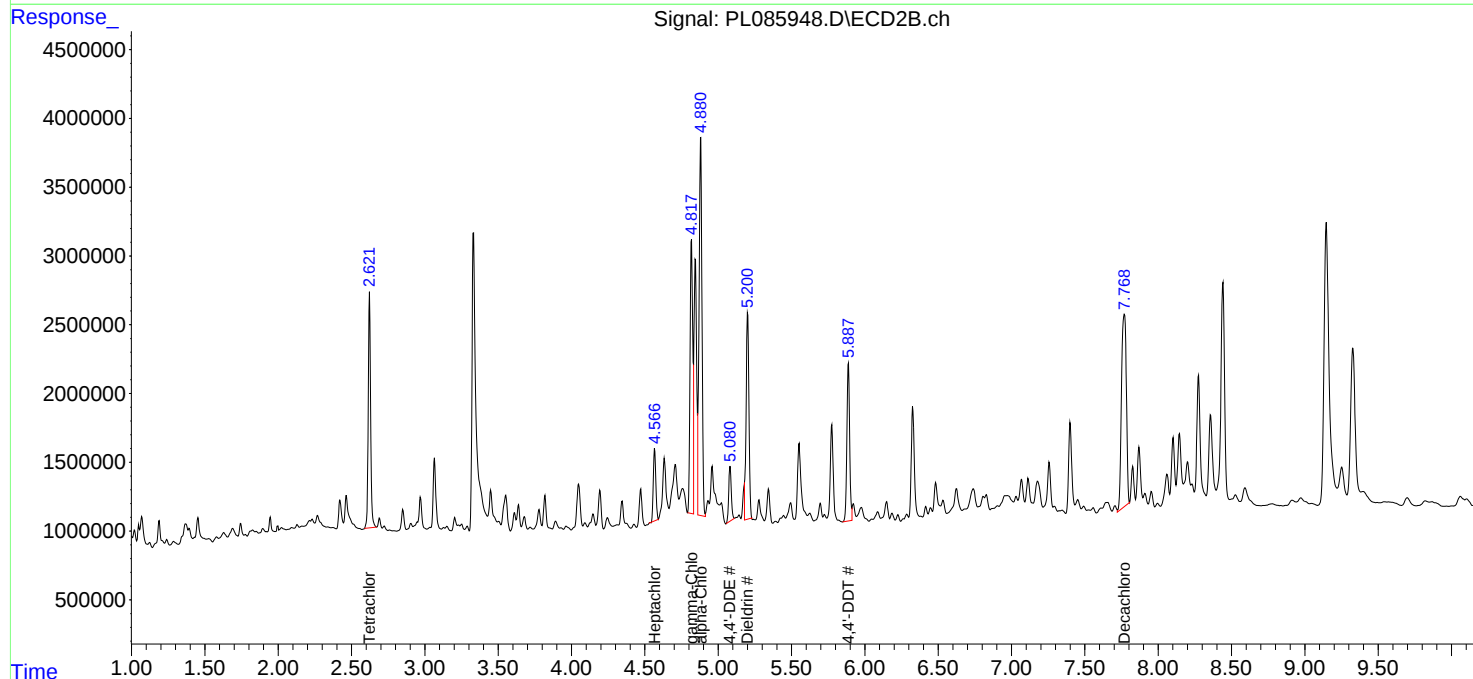
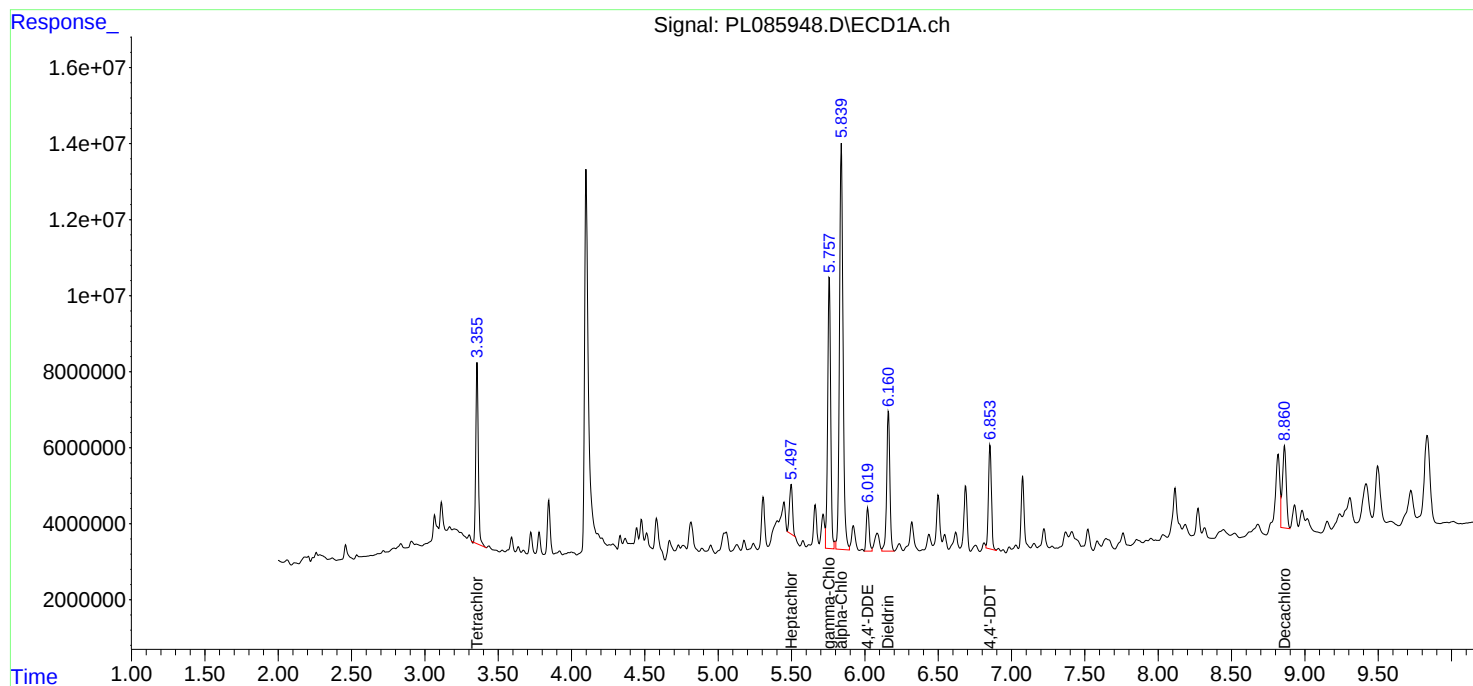
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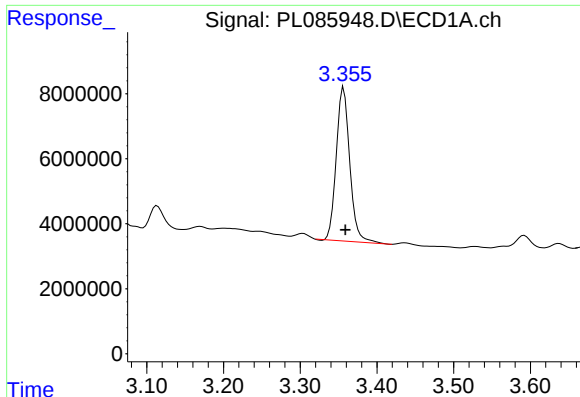
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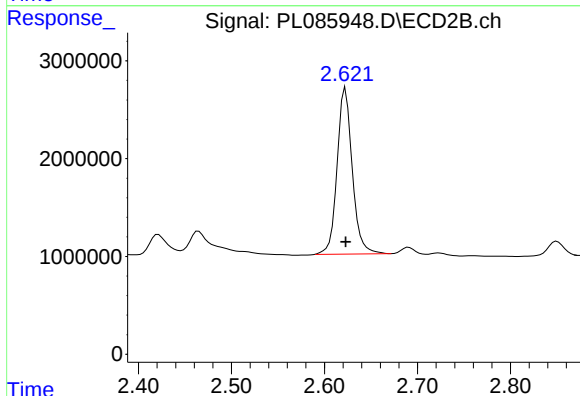
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 57791132
Conc: 19.43 ng/ml

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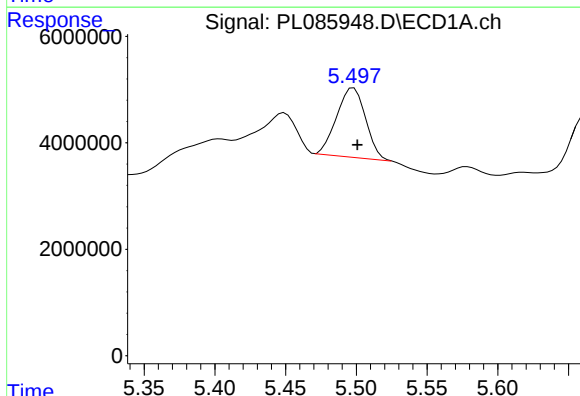
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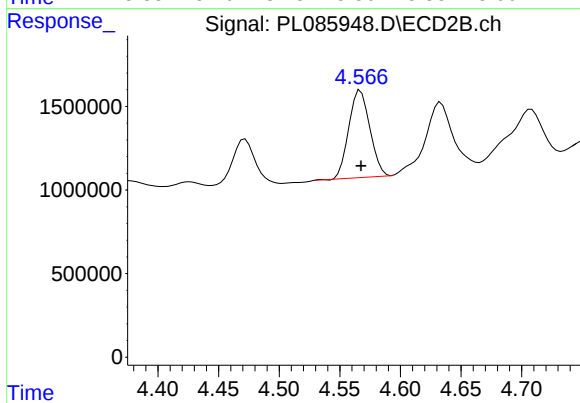
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19257453
Conc: 20.62 ng/ml



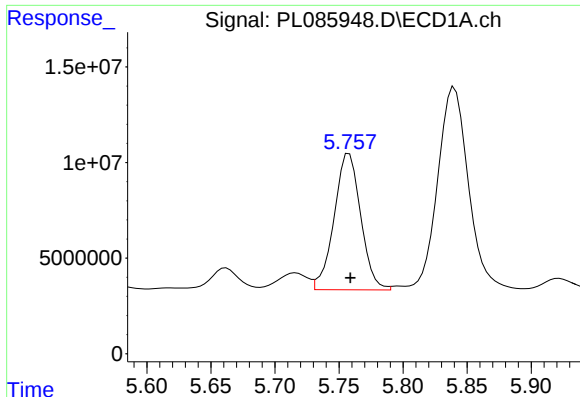
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 18546144
Conc: 5.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6317698
Conc: 6.29 ng/ml



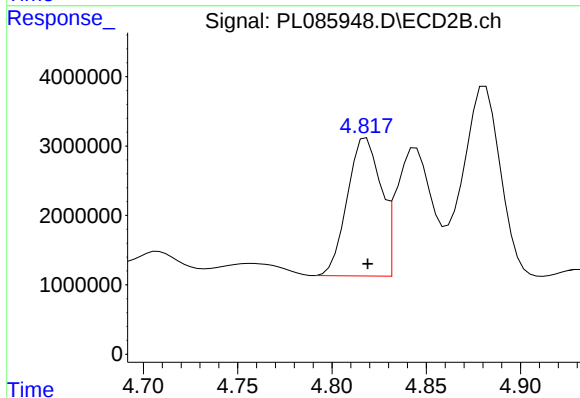
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 103005756
Conc: 30.11 ng/ml

Instrument :
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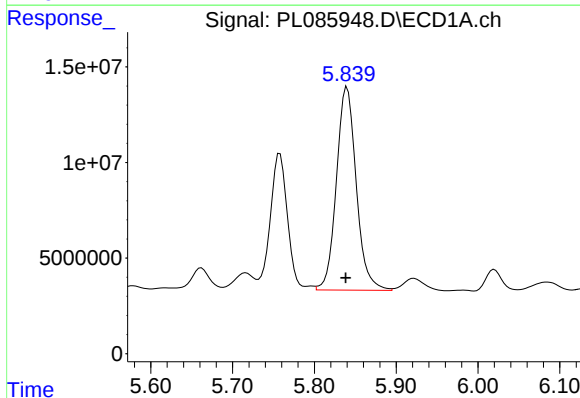
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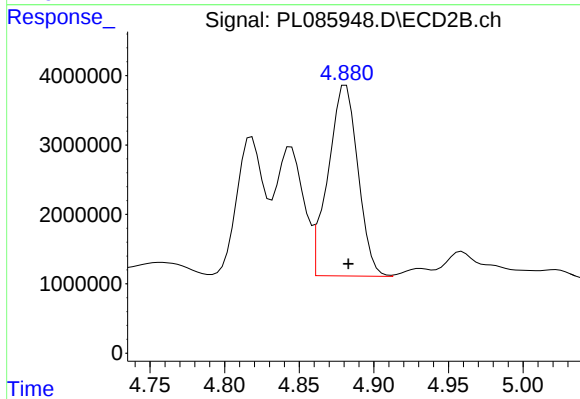
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 24521381
Conc: 24.76 ng/ml



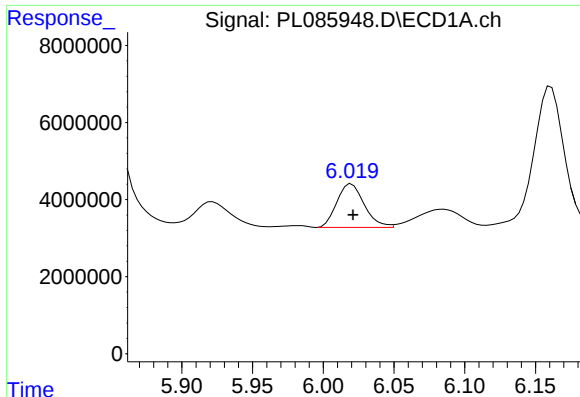
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 178987117
Conc: 52.37 ng/ml



#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 38290420
Conc: 35.11 ng/ml



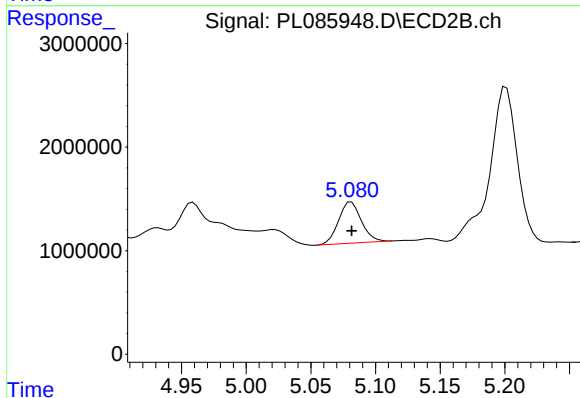
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 15227337
Conc: 5.45 ng/ml

Instrument :
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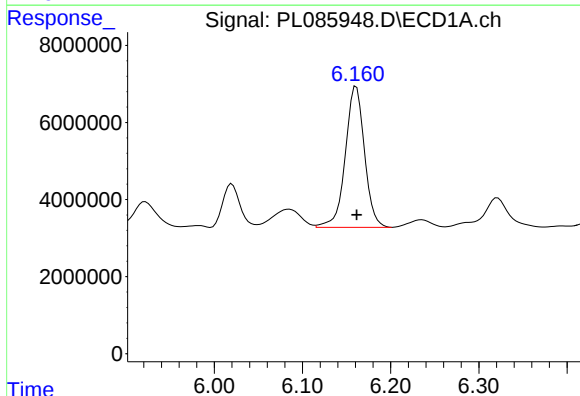
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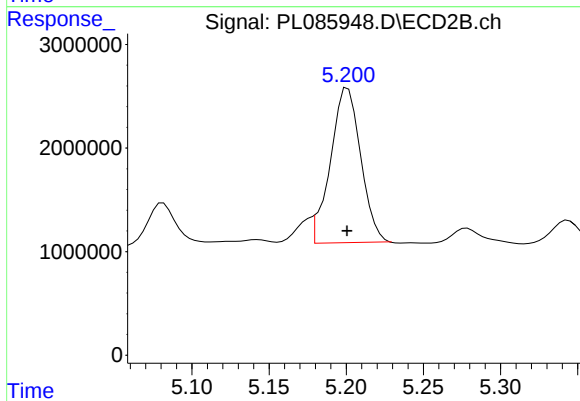
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 4895444
Conc: 5.96 ng/ml m



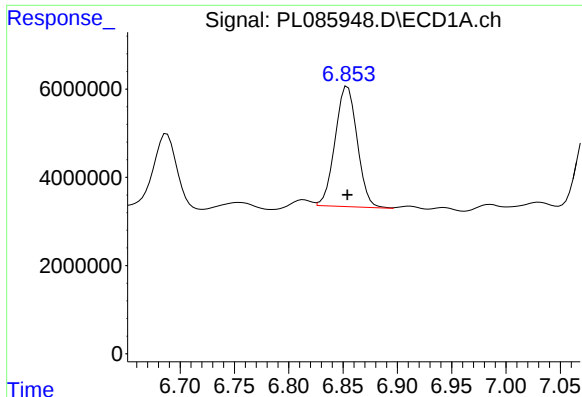
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 54572064
Conc: 16.61 ng/ml



#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 20154709
Conc: 20.77 ng/ml m



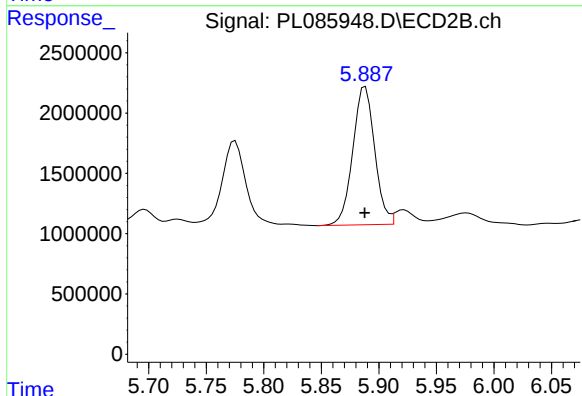
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 38671975
Conc: 16.41 ng/ml

Instrument :
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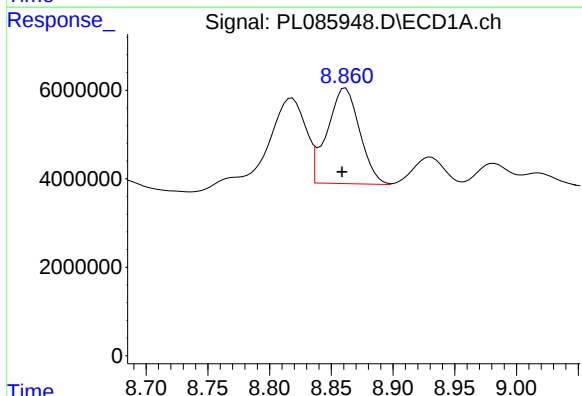
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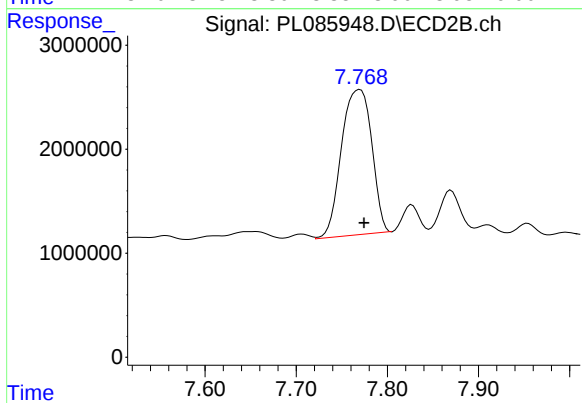
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 15232647
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 39153468
Conc: 17.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 32244753
Conc: 34.94 ng/ml m