

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 09:28
 Operator : AR\AJ
 Sample : 04714-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:14:19 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	2.623	32768345	10222840	11.018	10.944
28) SA Decachlor...	8.865	7.776	24430420	9956597	11.217	10.787
Target Compounds						
11) B alpha-Chl...	5.846	4.878	2184501	757285	0.639	0.694m
12) B 4,4'-DDE	6.025	5.082	13316713	3174986	4.762	3.867
16) A 4,4'-DDD	6.544	5.638	9781081	2663712	4.855	3.827
17) MA 4,4'-DDT	6.857	5.887	721332	332623	0.306m	0.421 #

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

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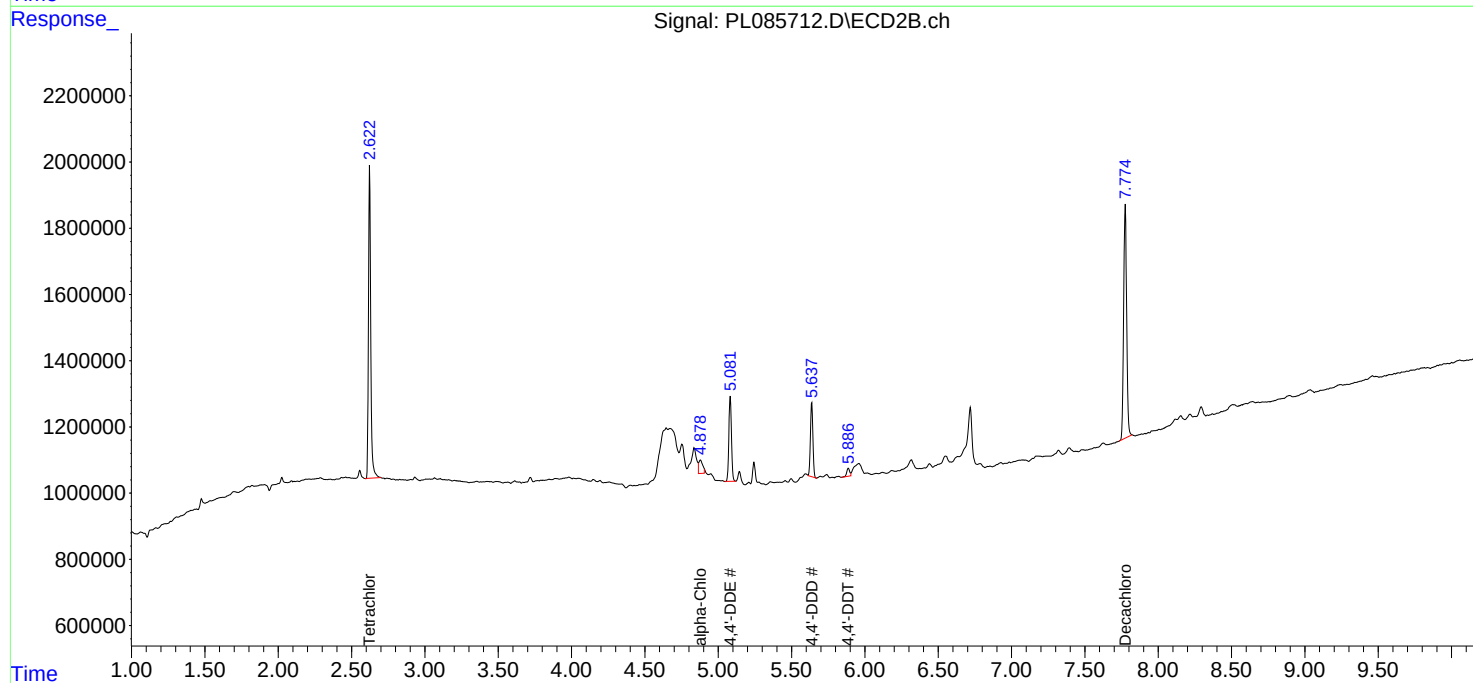
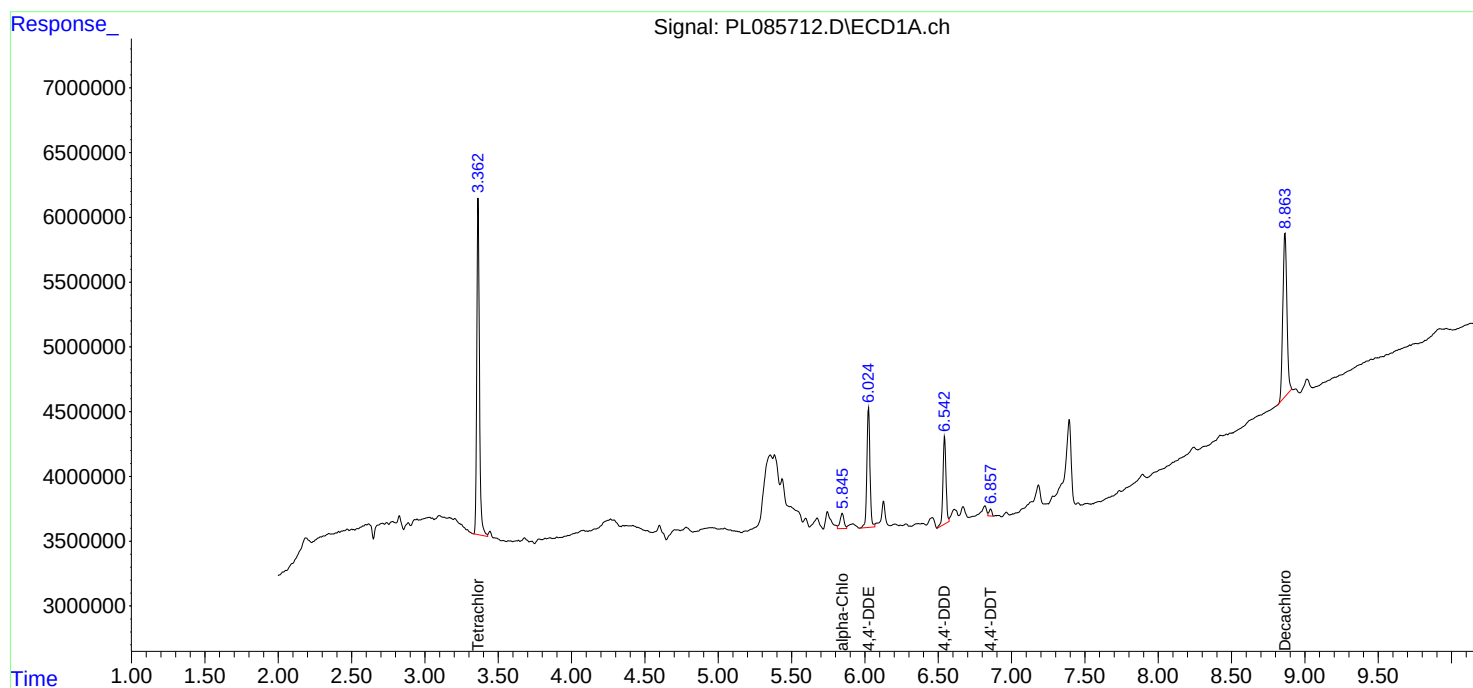
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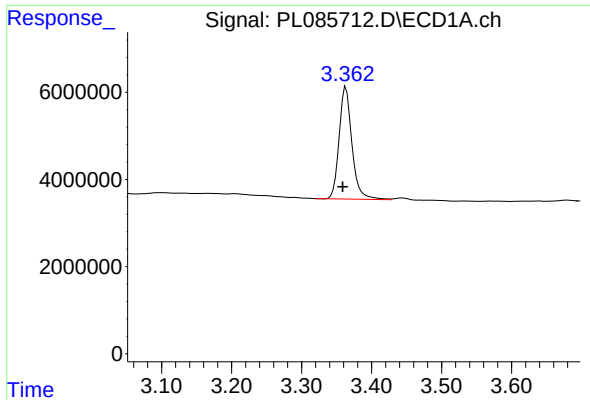
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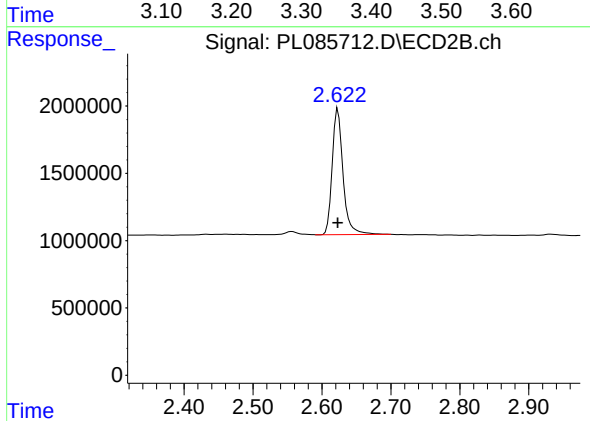
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 32768345
Conc: 11.02 ng/ml

Instrument :
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ClientSampleId :
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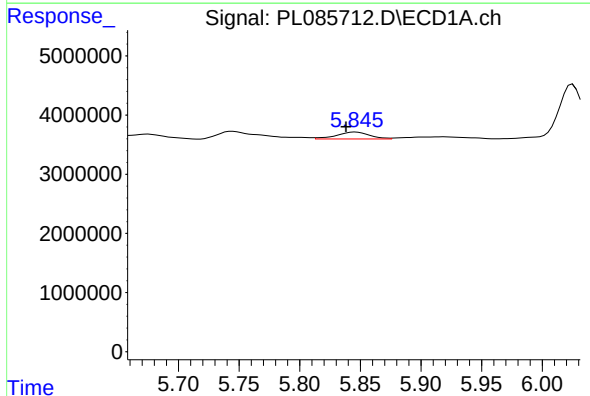
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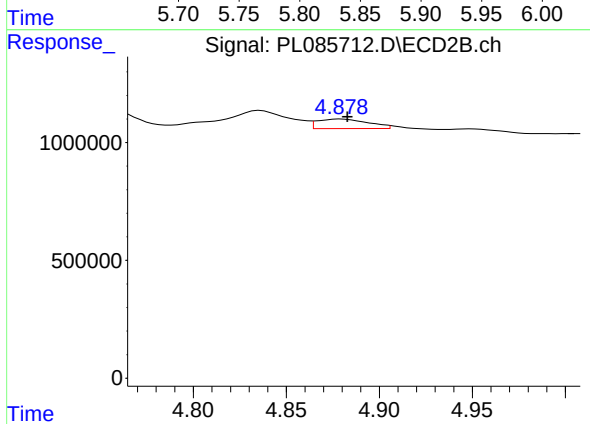
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10222840
Conc: 10.94 ng/ml



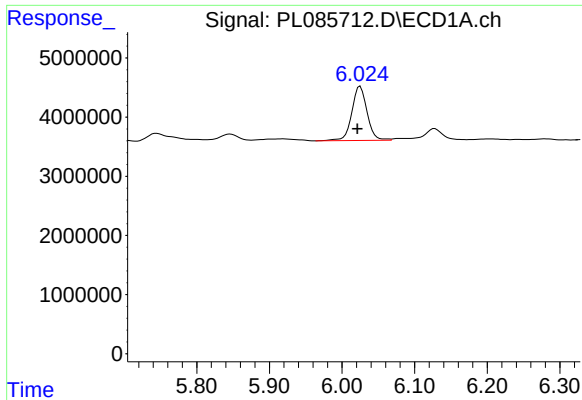
#11 alpha-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.008 min
Response: 2184501
Conc: 0.64 ng/ml



#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 757285
Conc: 0.69 ng/ml m



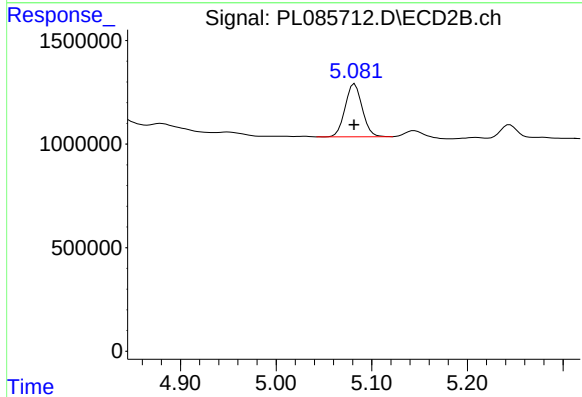
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 13316713
Conc: 4.76 ng/ml

Instrument :
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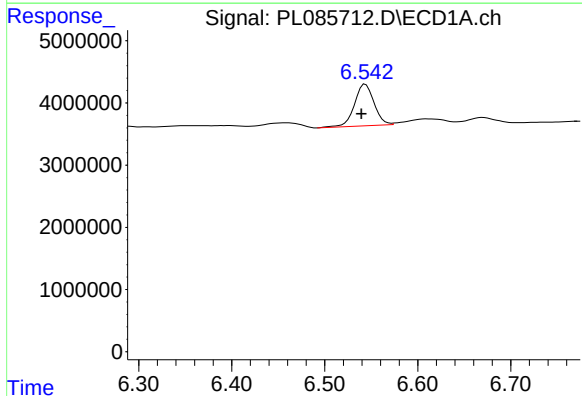
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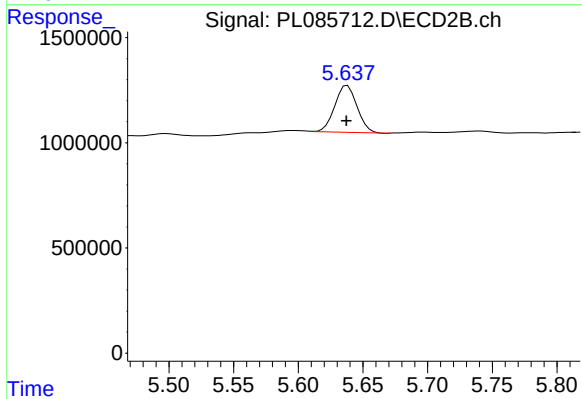
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 3174986
Conc: 3.87 ng/ml



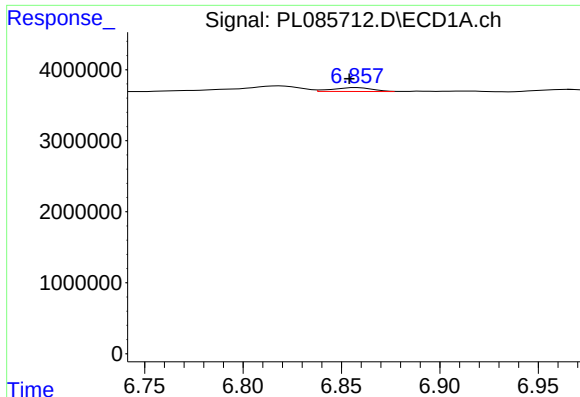
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 9781081
Conc: 4.85 ng/ml



#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2663712
Conc: 3.83 ng/ml



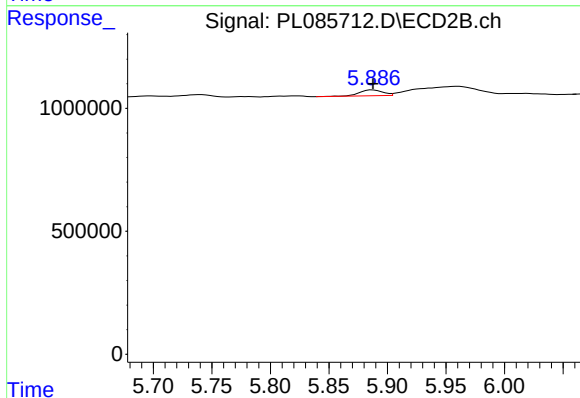
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 721332
Conc: 0.31 ng/ml

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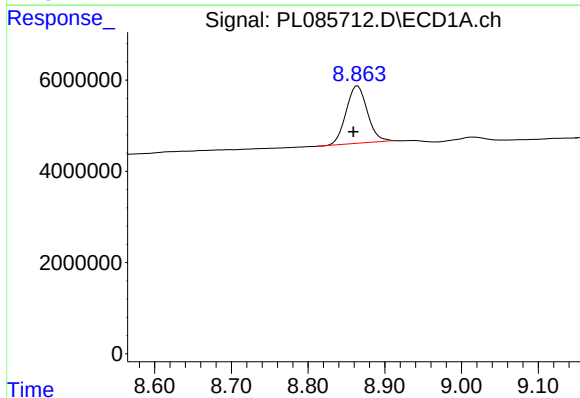
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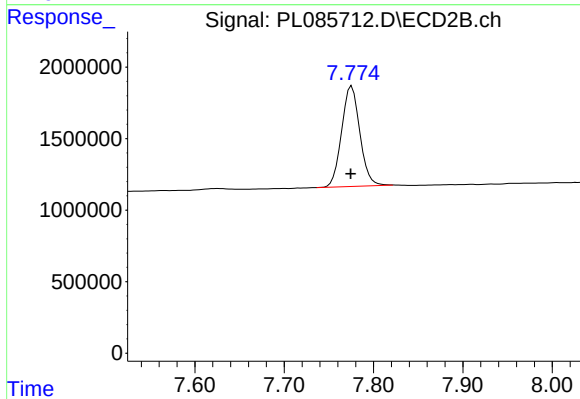
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 332623
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.006 min
Response: 24430420
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 9956597
Conc: 10.79 ng/ml