

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:52
 Operator : AR\AJ
 Sample : P4860-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-004

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:26:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.538	2.778	57302054	60638790	23.386m	22.284
28) SA Decachlor...	9.056	7.915	41951445	56758488	21.798	20.796
Target Compounds						
10) B gamma-Chl...	5.937	4.979	3269651	3549156	1.229m	1.056m
11) B alpha-Chl...	6.020	5.042	5079786	3671019	1.918	1.104m#
12) B 4,4'-DDE	6.189	5.231	1166346	1524860	0.492m	0.473m
16) A 4,4'-DDD	6.708	5.786	5485737	6703865	2.858m	2.692m
17) MA 4,4'-DDT	7.022	6.038	13169960	16891629	6.363m	6.298

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

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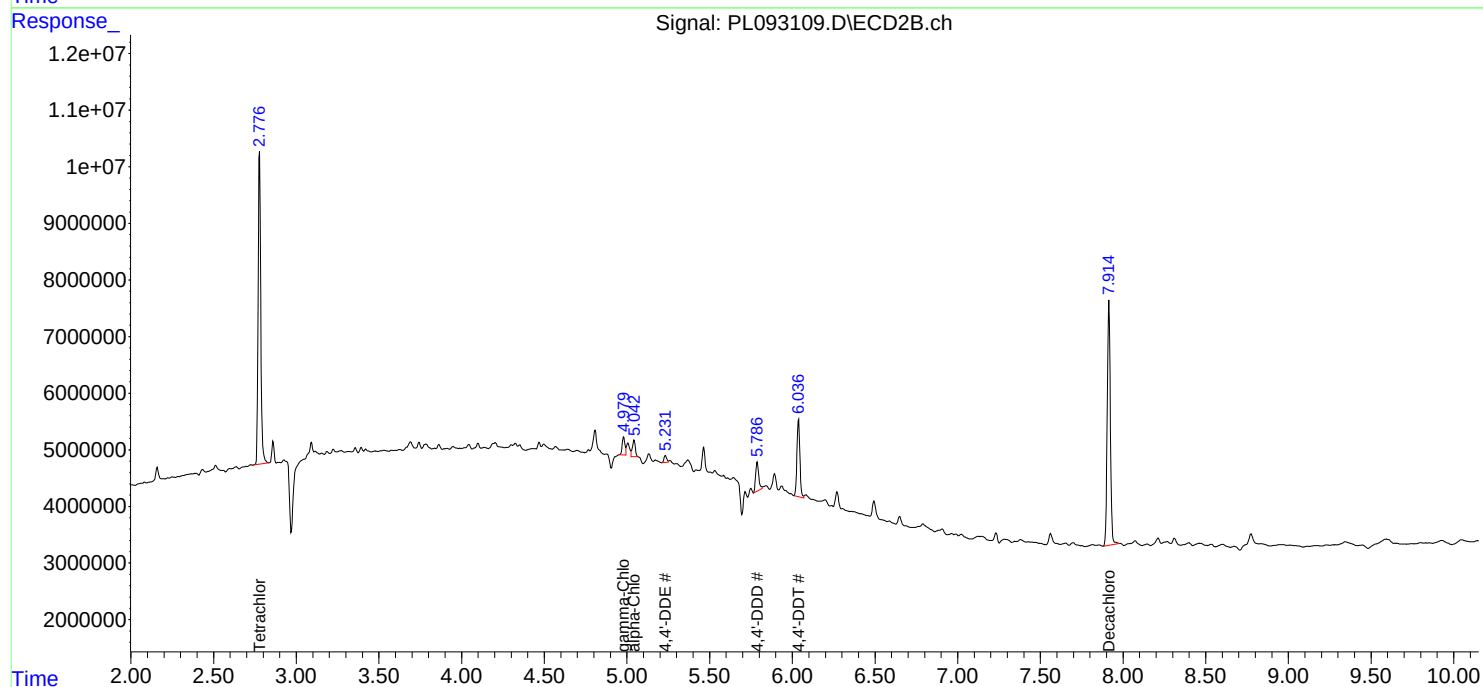
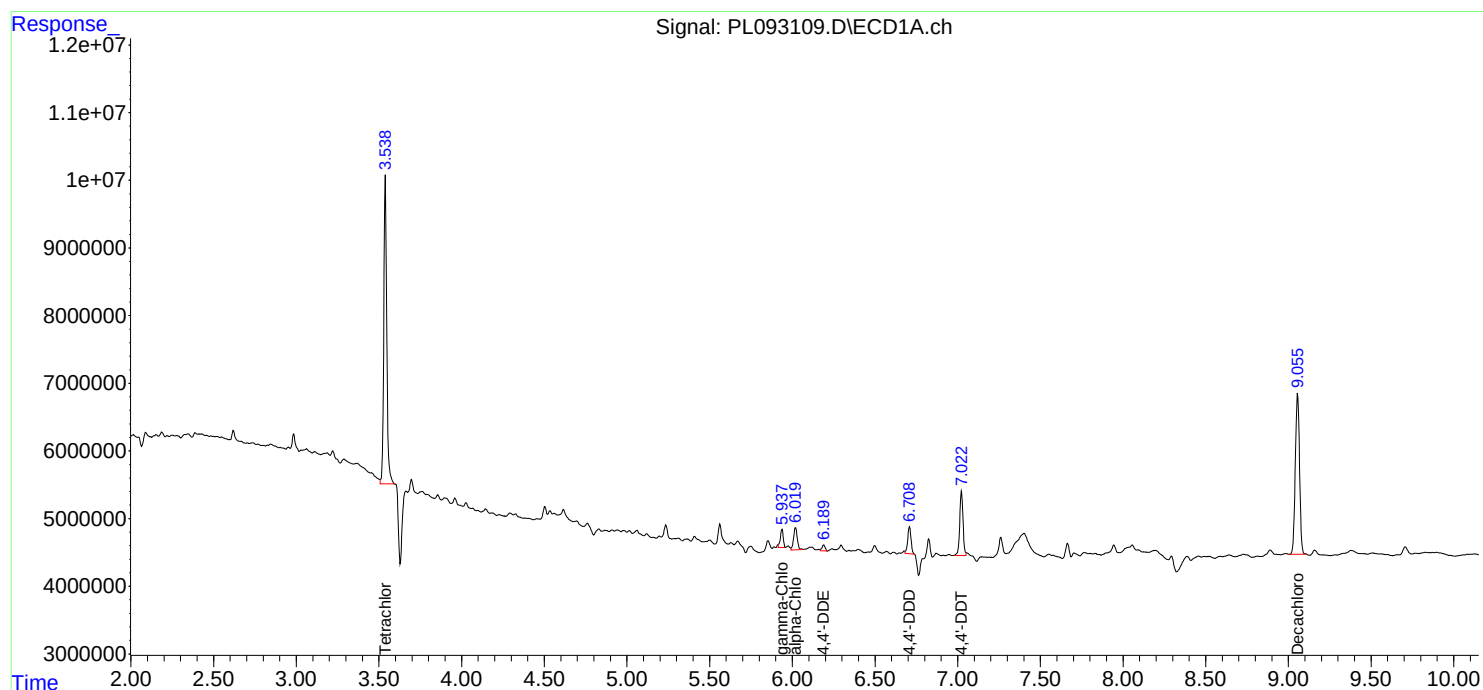
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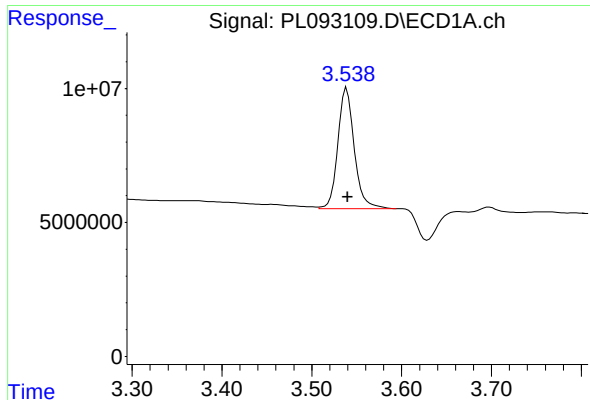
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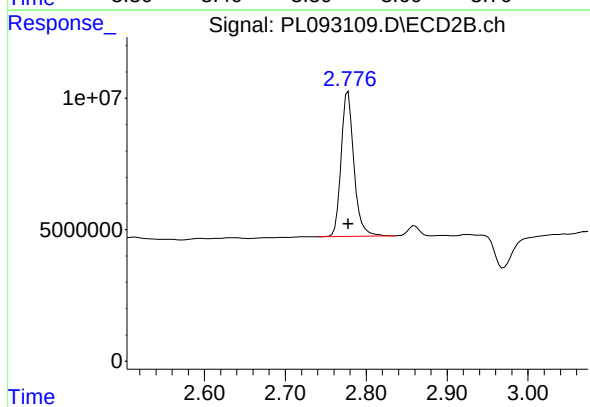
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 57302054
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004

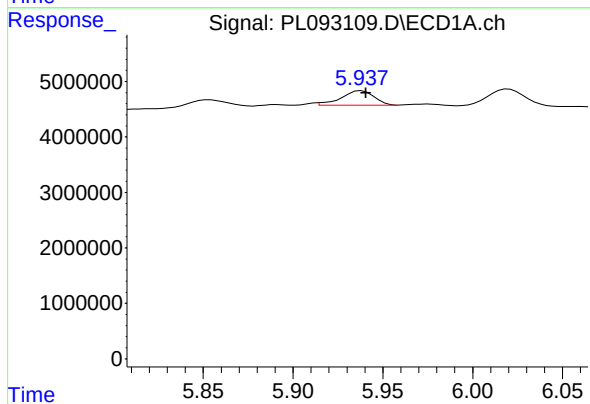
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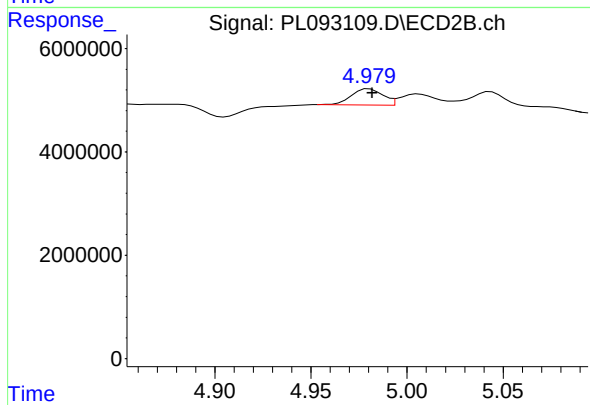
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 60638790
Conc: 22.28 ng/ml



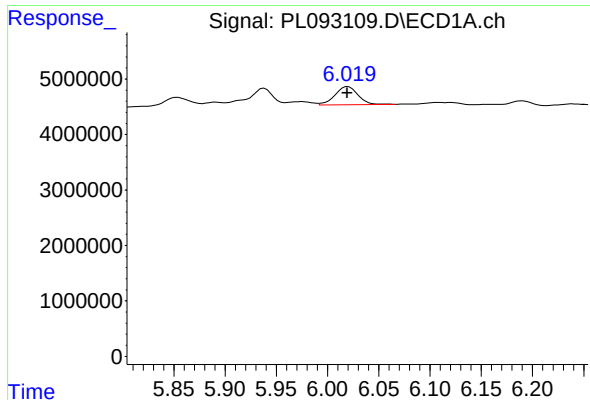
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 3269651
Conc: 1.23 ng/ml m



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 3549156
Conc: 1.06 ng/ml m



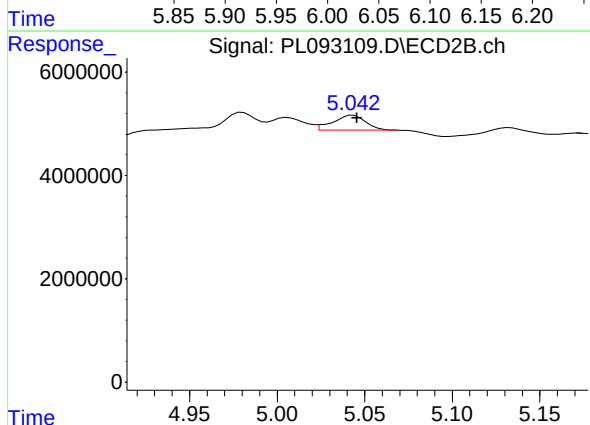
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5079786
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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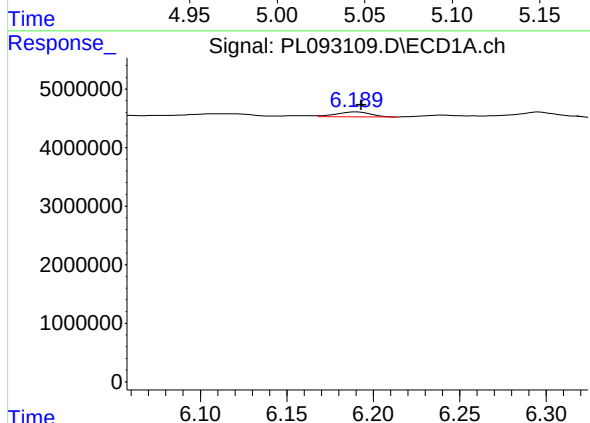
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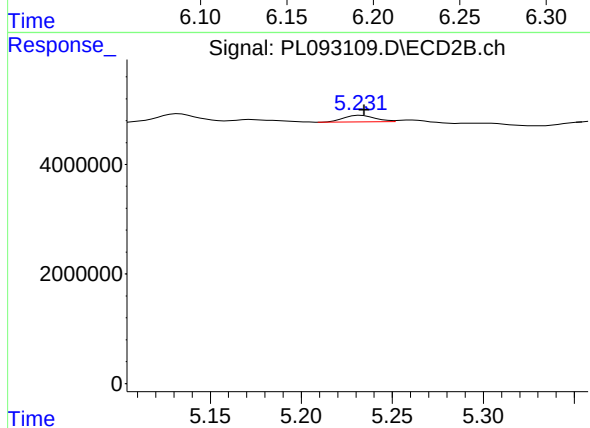
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 3671019
Conc: 1.10 ng/ml



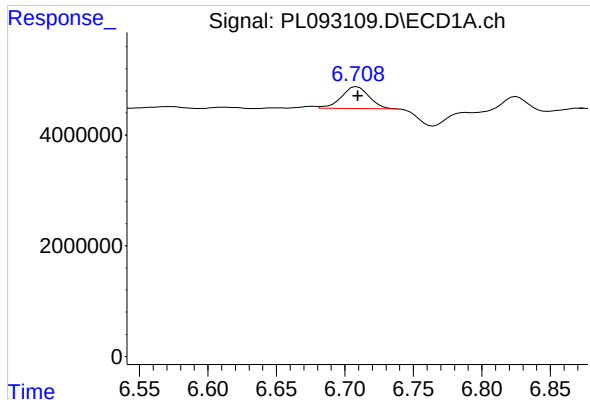
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 1166346
Conc: 0.49 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 1524860
Conc: 0.47 ng/ml



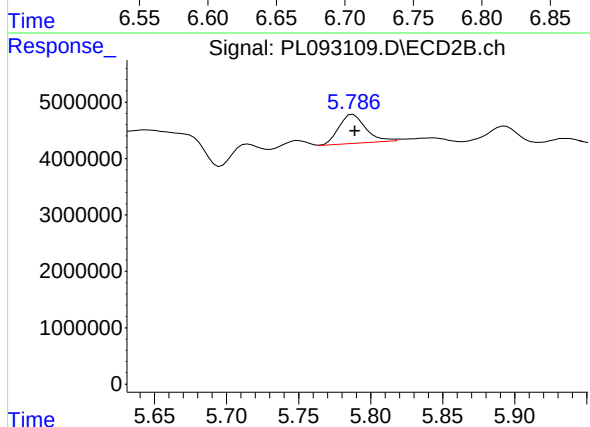
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 5485737
Conc: 2.86 ng/ml

Instrument :
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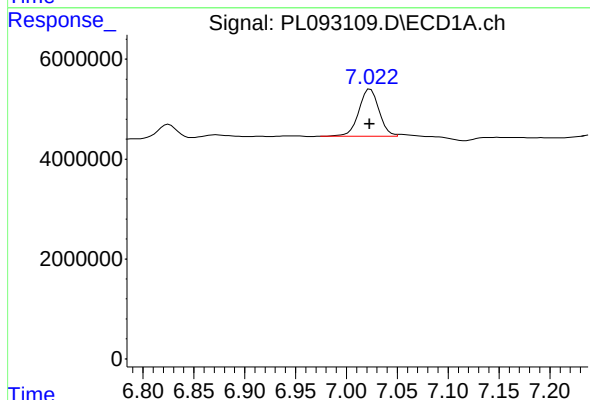
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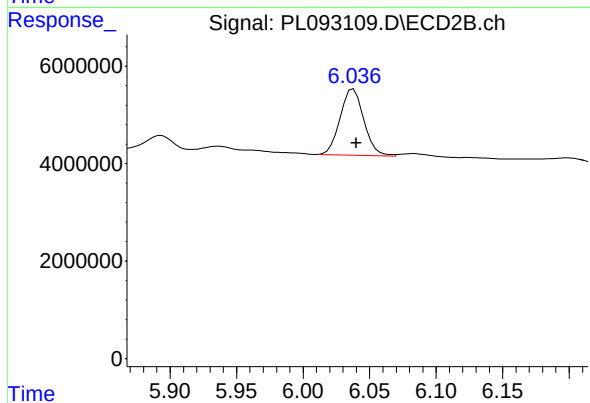
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 6703865
Conc: 2.69 ng/ml



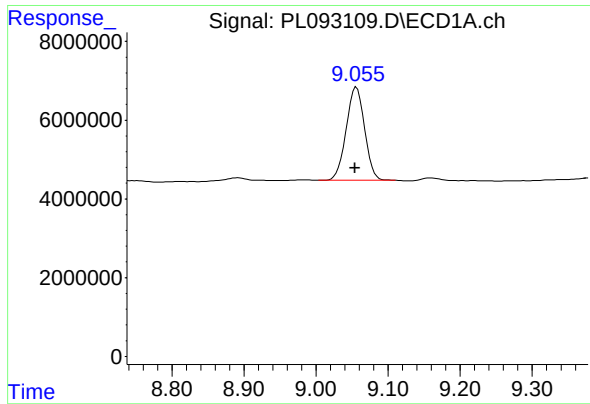
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 13169960
Conc: 6.36 ng/ml



#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 16891629
Conc: 6.30 ng/ml



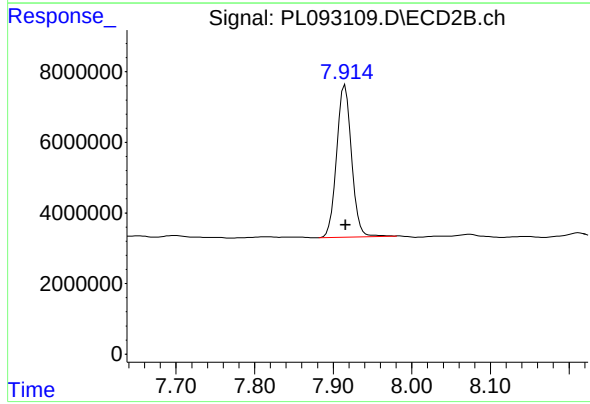
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 41951445
Conc: 21.80 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 56758488
Conc: 20.80 ng/ml