

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:29
 Operator : AR\AJ
 Sample : P4948-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11944

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:28:20 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...	3.537	2.777	21691463	24566910	8.853	9.028
28)	SA Decachlor...	9.059	7.914	21580266	46478831	11.213m	17.030m#
Target Compounds							
10)	B gamma-Chl...	5.942	4.982	15280930	6442171	5.743	1.916m#
11)	B alpha-Chl...	6.025	5.044	35172462	16919430	13.282	5.087 #
12)	B 4,4'-DDE	6.194	5.234	76001517	97166464	32.079	30.161
16)	A 4,4'-DDD	6.712	5.788	11310786	13166774	5.892m	5.288
17)	MA 4,4'-DDT	7.026	6.039	75773273	92954682	36.610	34.655

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

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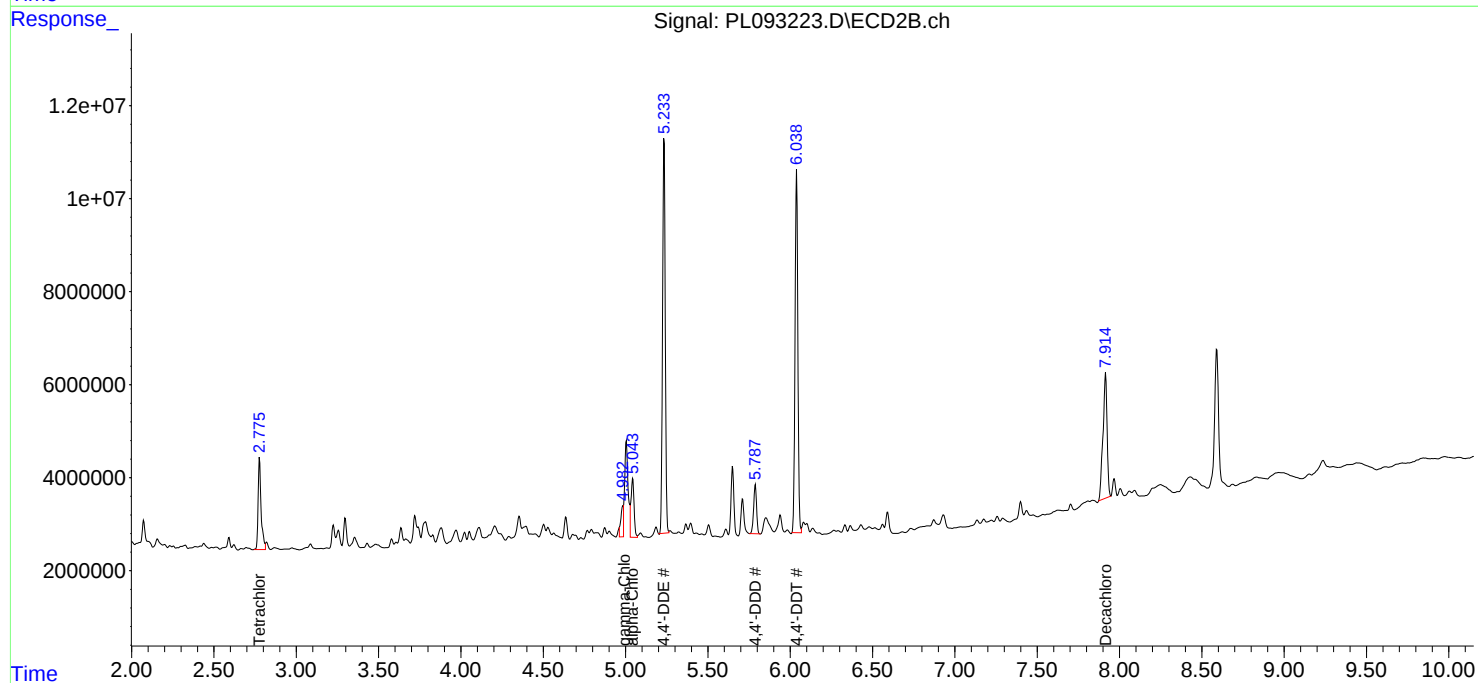
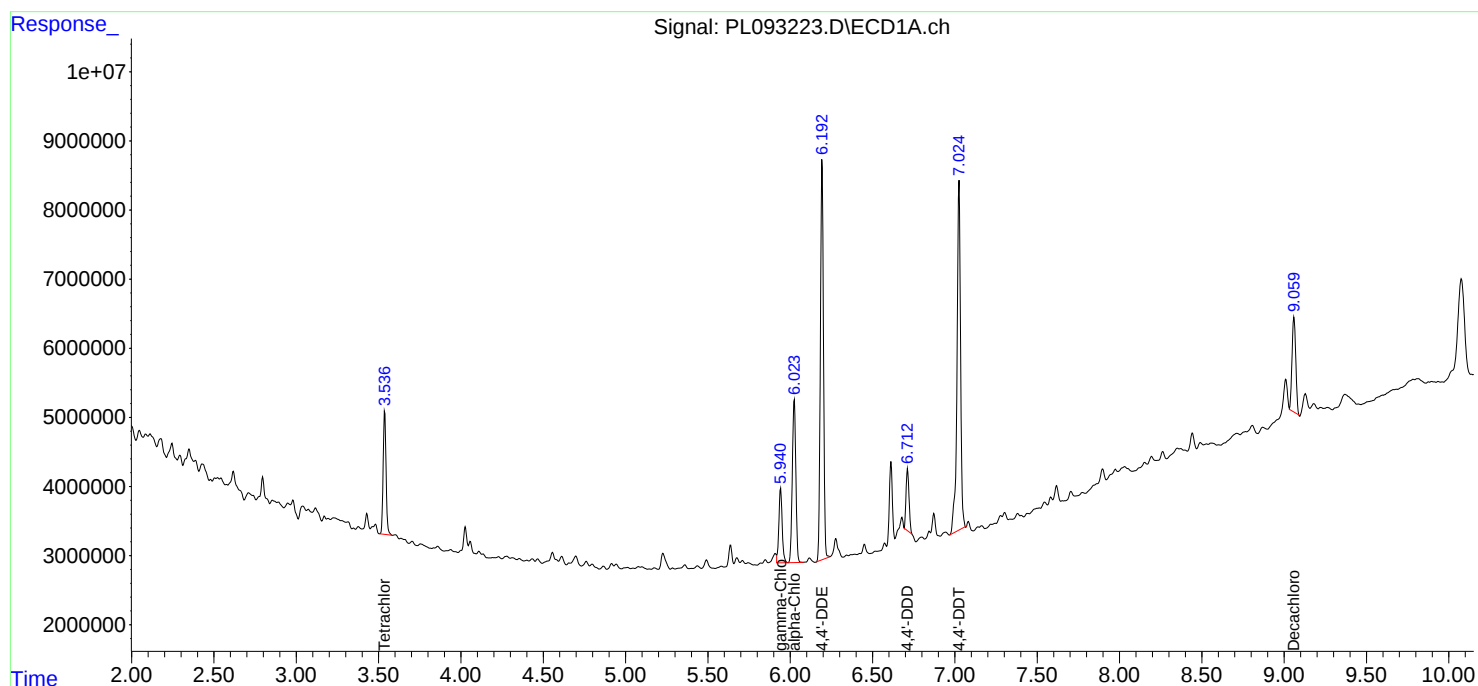
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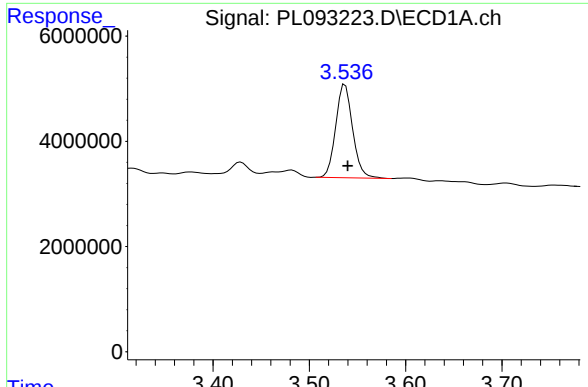
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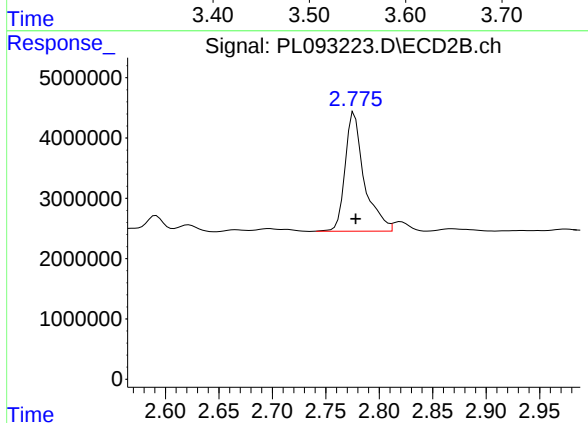
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 21691463
Conc: 8.85 ng/ml

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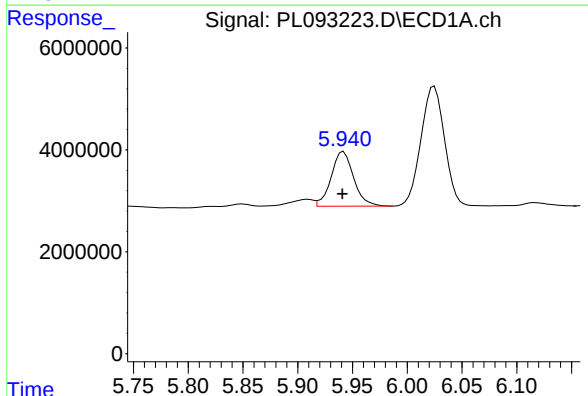
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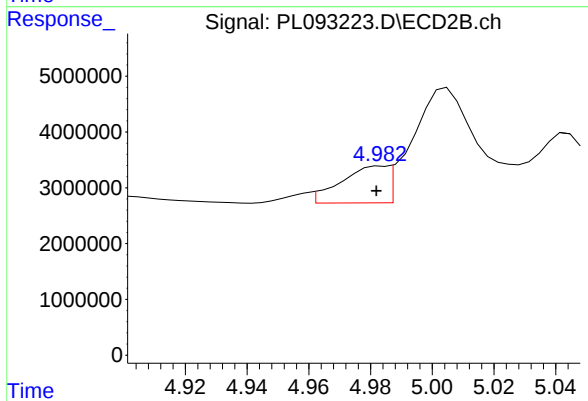
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 24566910
Conc: 9.03 ng/ml



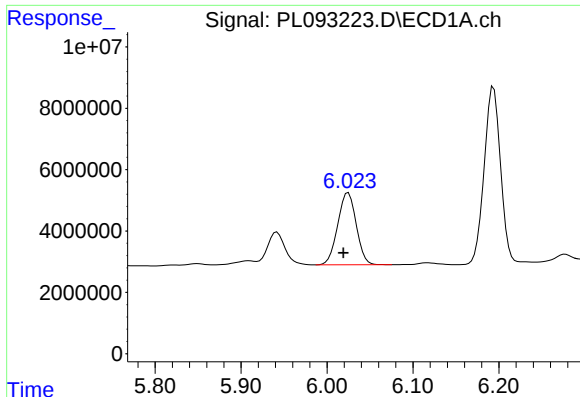
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 15280930
Conc: 5.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 6442171
Conc: 1.92 ng/ml m



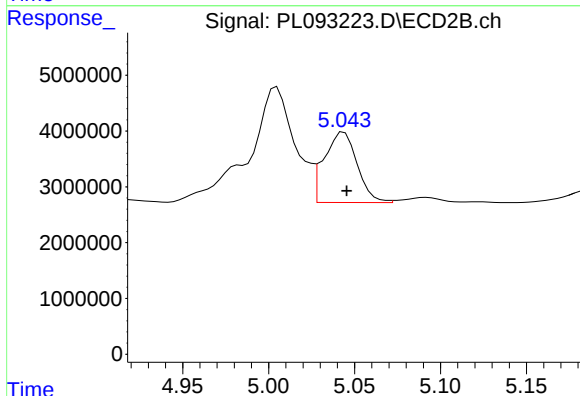
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 35172462
Conc: 13.28 ng/ml

Instrument :
ECD_L
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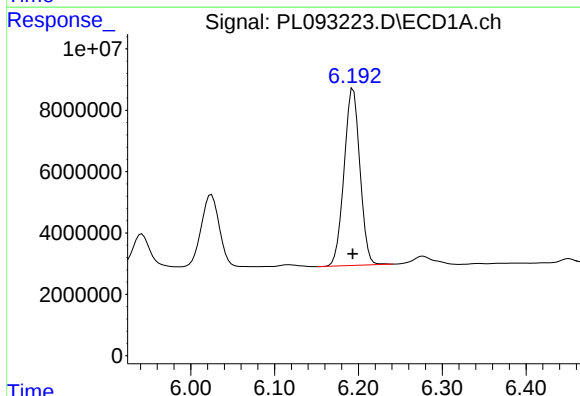
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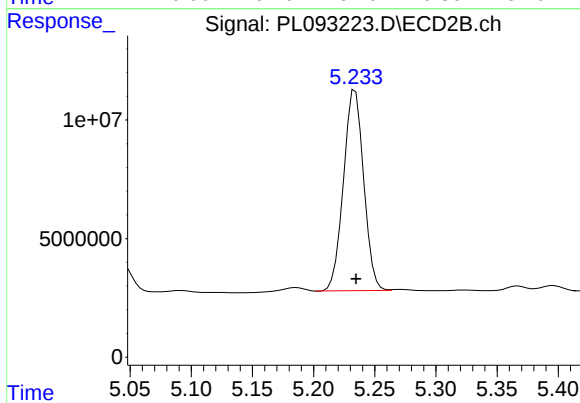
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 16919430
Conc: 5.09 ng/ml



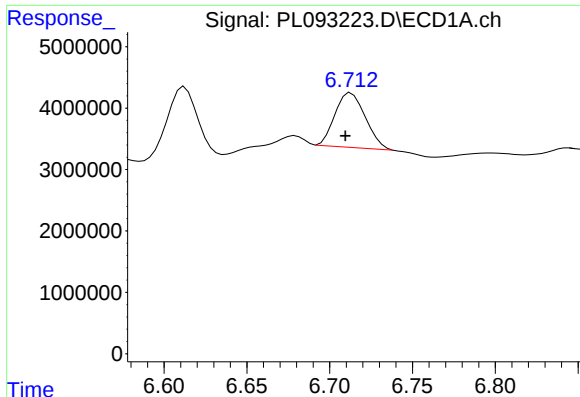
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 76001517
Conc: 32.08 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 97166464
Conc: 30.16 ng/ml



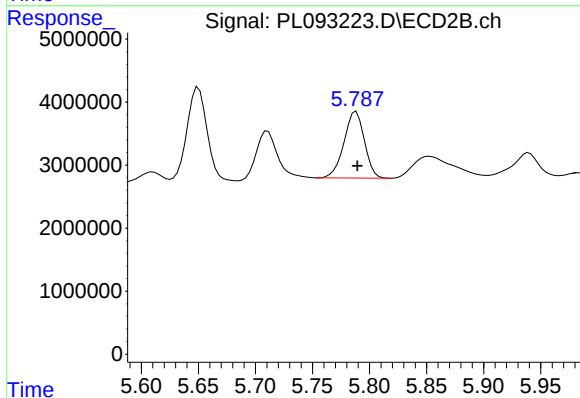
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 11310786
Conc: 5.89 ng/ml

Instrument :
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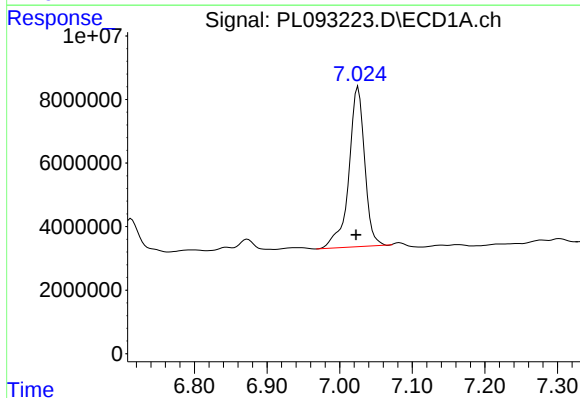
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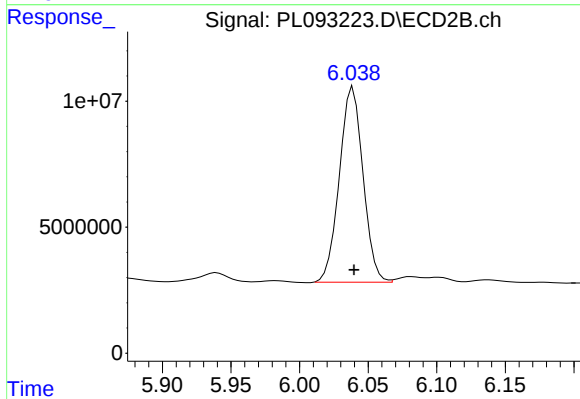
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 13166774
Conc: 5.29 ng/ml



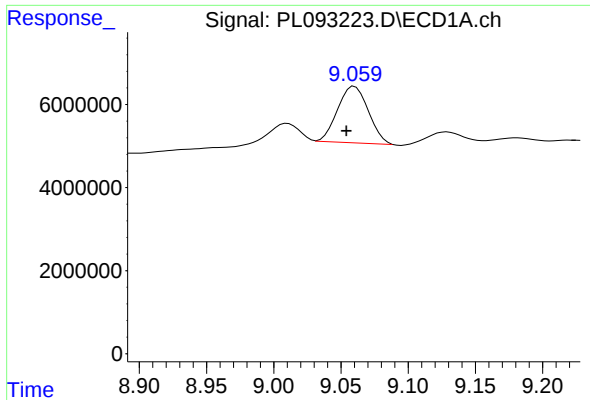
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 75773273
Conc: 36.61 ng/ml



#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 92954682
Conc: 34.66 ng/ml



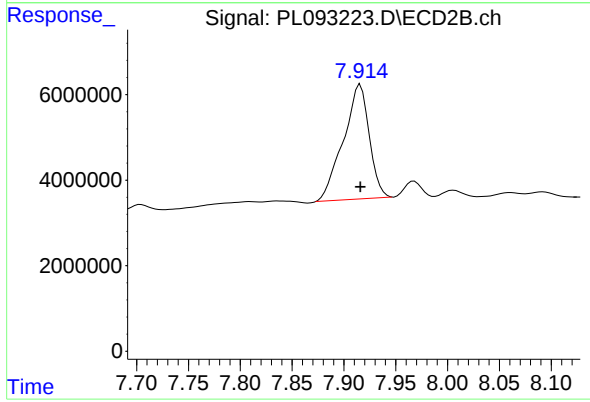
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 21580266
Conc: 11.21 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 46478831
Conc: 17.03 ng/ml m