

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:16
 Operator : AR\AJ
 Sample : P3518-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-07-080724

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:00:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	21912622	18264008	10.205	9.357
28)	SA Decachlor...	9.055	7.925	11043974	12737718	7.244	6.725
Target Compounds							
10)	B gamma-Chl...	5.943	4.990	3417869	763400	1.414	0.323m#
11)	B alpha-Chl...	6.024	5.052	4769974	2211540	1.981m	0.940m#
12)	B 4,4'-DDE	6.194	5.244	4385654	3951710	2.096	1.891
16)	A 4,4'-DDD	6.712	5.799	2237553	661693	1.480m	0.401 #
17)	MA 4,4'-DDT	7.025	6.047	1730382	2008867	0.975	1.131

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

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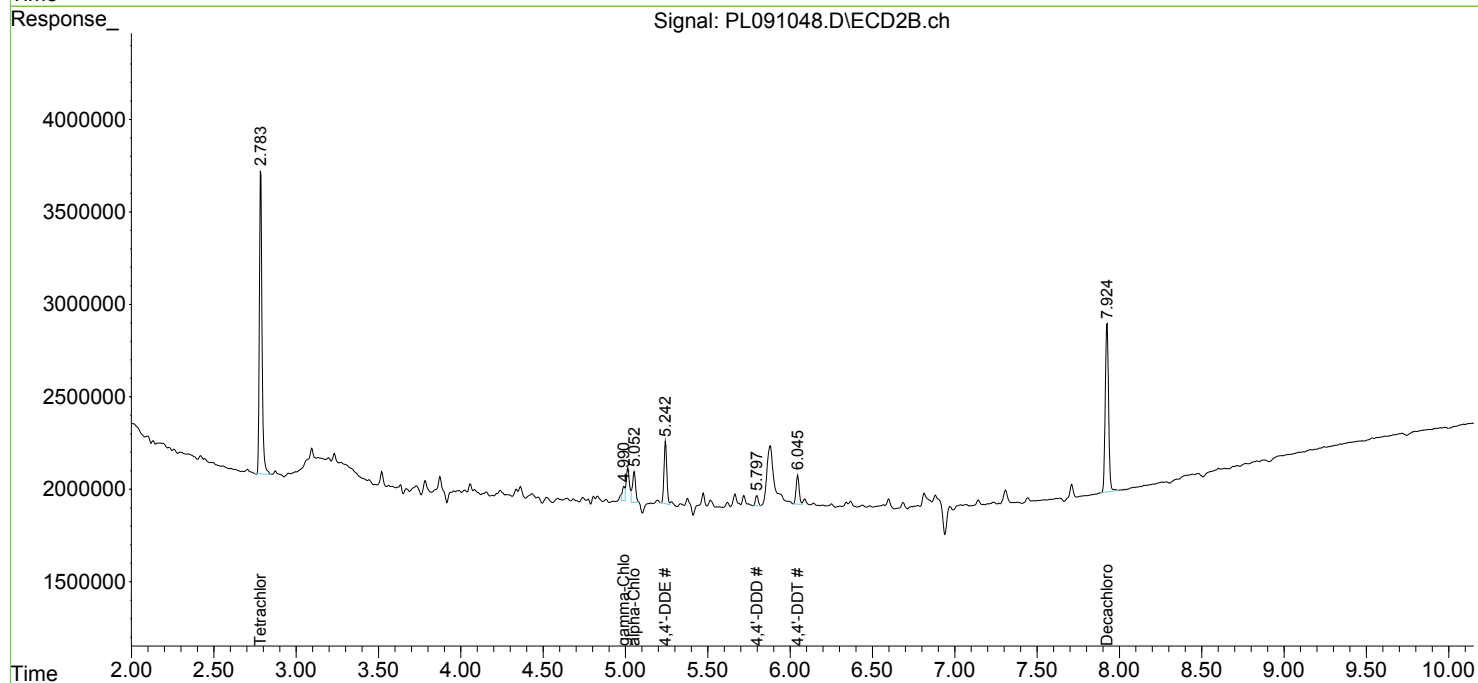
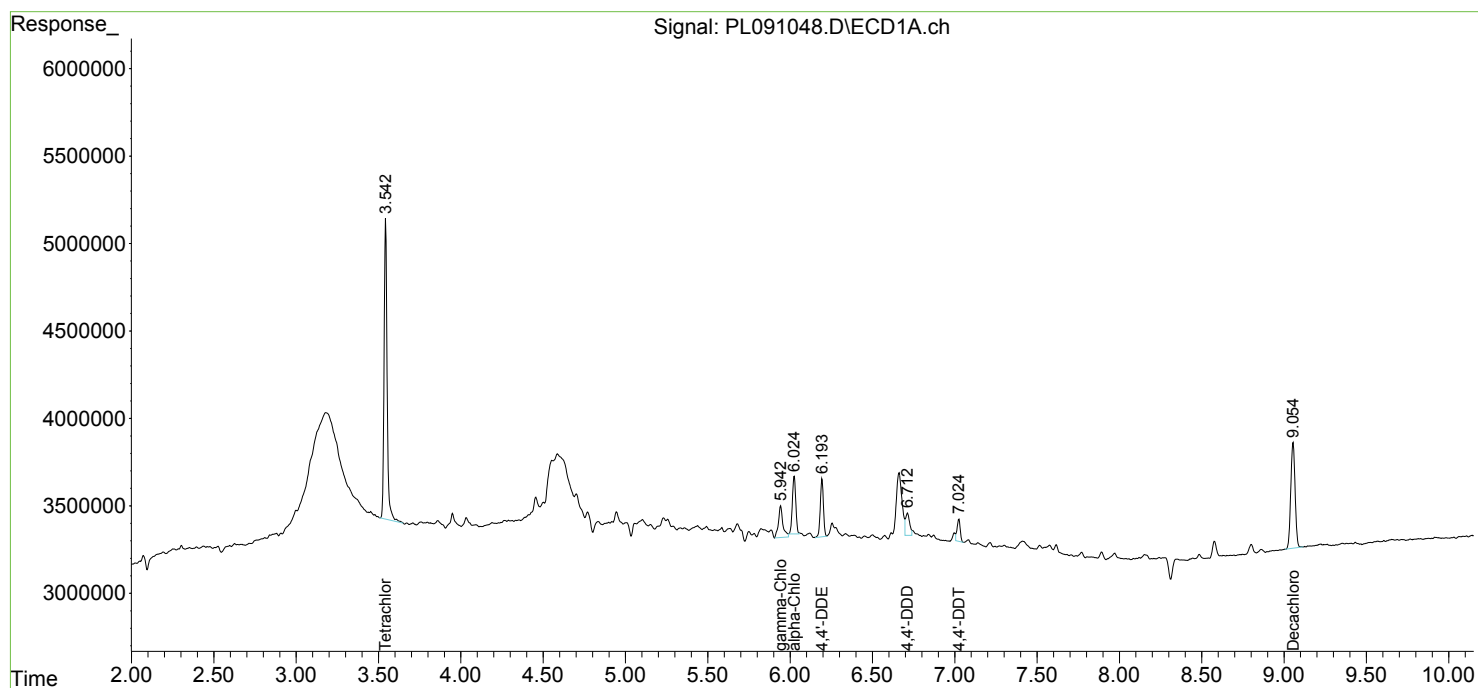
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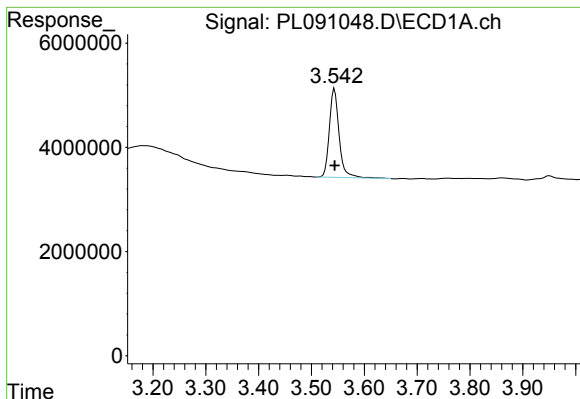
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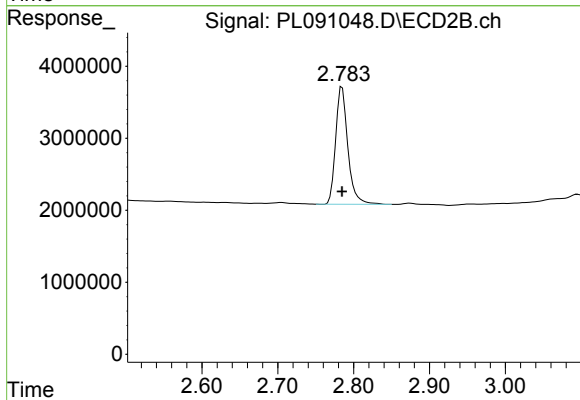
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21912622
Conc: 10.21 ng/ml

Instrument :
ECD_L
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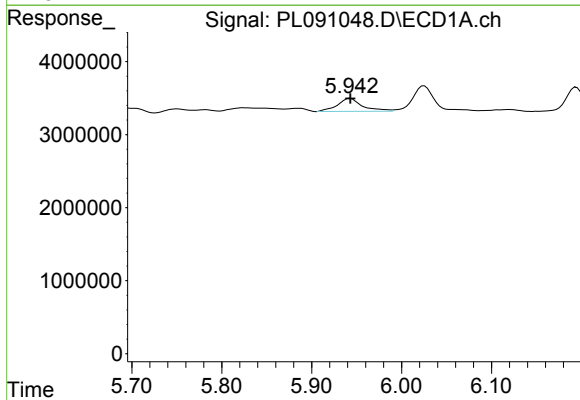
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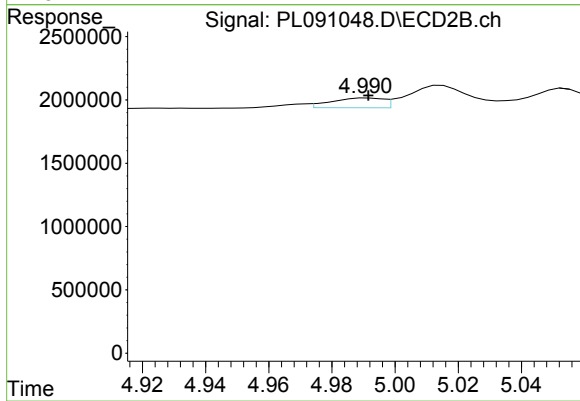
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18264008
Conc: 9.36 ng/ml



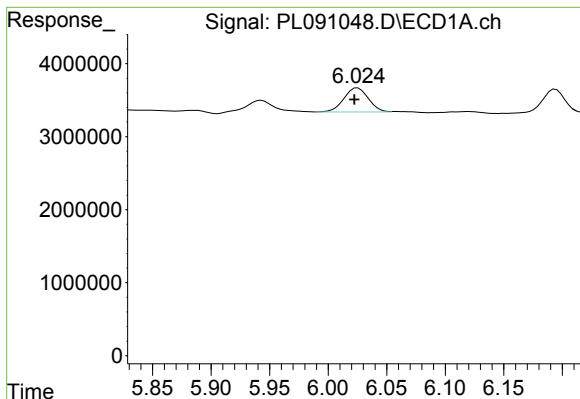
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3417869
Conc: 1.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 763400
Conc: 0.32 ng/ml m



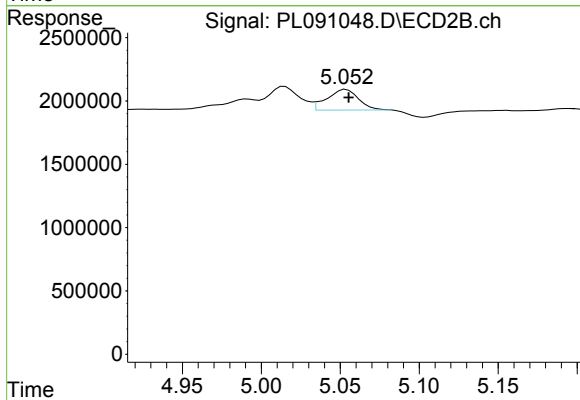
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 4769974
Conc: 1.98 ng/ml

Instrument :
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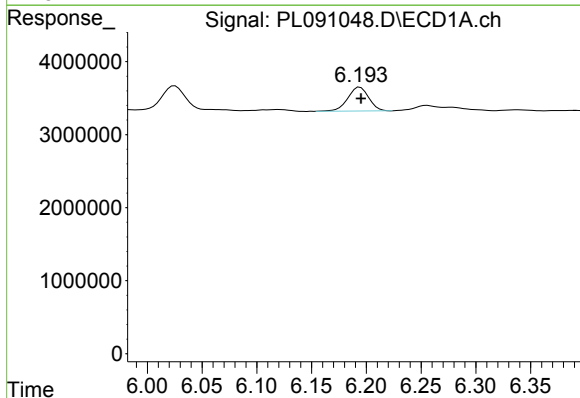
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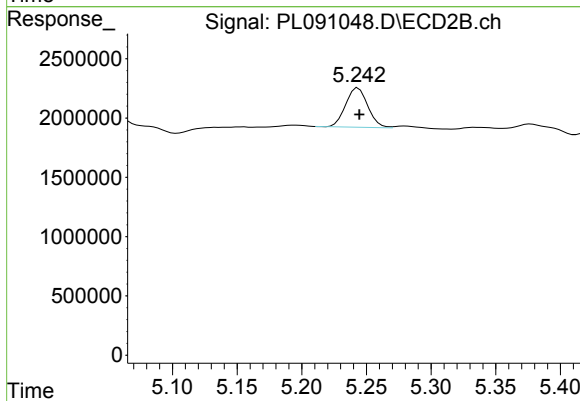
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 2211540
Conc: 0.94 ng/ml m



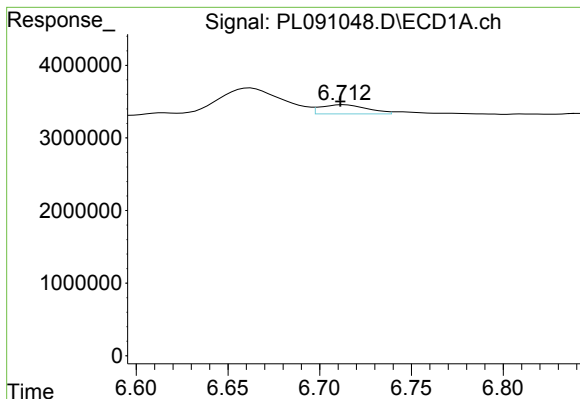
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4385654
Conc: 2.10 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3951710
Conc: 1.89 ng/ml



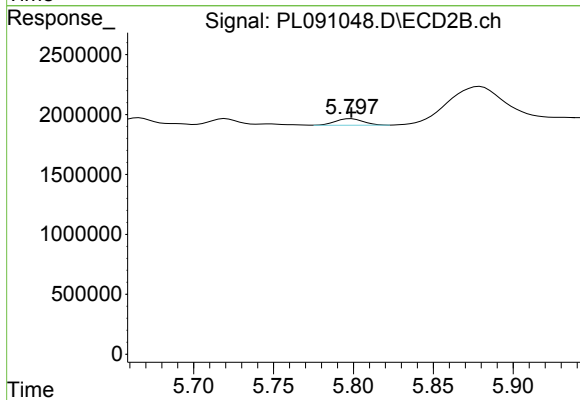
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2237553
Conc: 1.48 ng/ml

Instrument :
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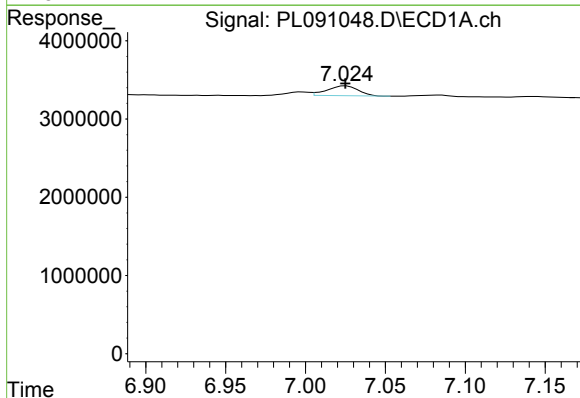
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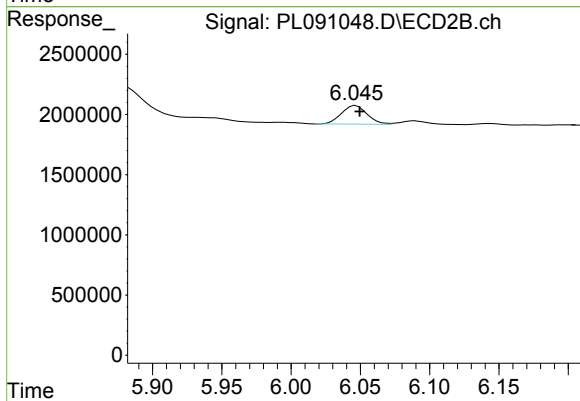
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 661693
Conc: 0.40 ng/ml



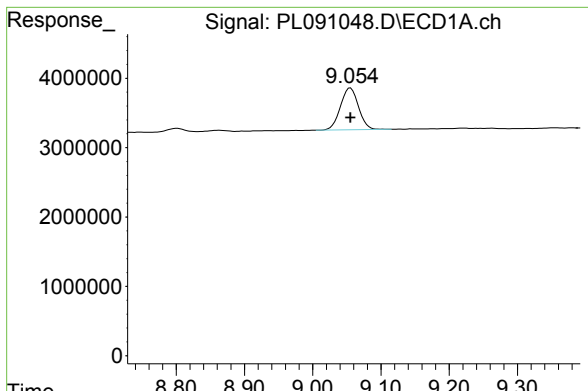
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1730382
Conc: 0.97 ng/ml



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2008867
Conc: 1.13 ng/ml



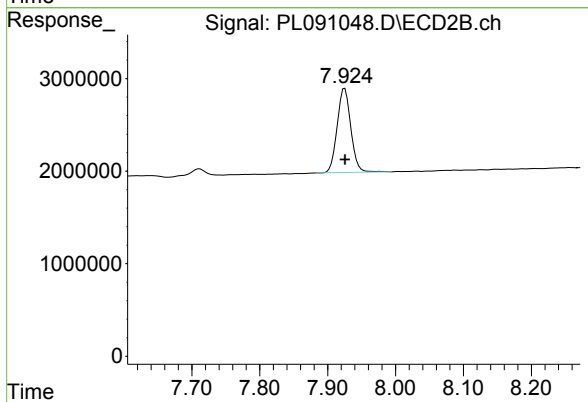
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 11043974
Conc: 7.24 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 12737718
Conc: 6.72 ng/ml