

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071524\
 Data File : PL090535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 15:09
 Operator : AR\AJ
 Sample : P3228-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-DIS-01-07112024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2024
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	4785835	3788170	2.298m	2.251
28) SA Decachlor...	9.057	7.930	2870892	2800851	2.160	1.921m
Target Compounds						
10) B gamma-Chl...	5.943	4.995	9723559	7767249	4.182m	3.831m
11) B alpha-Chl...	6.024	5.059	9625123	5656508	4.193m	2.799m#
12) B 4,4'-DDE	6.196	5.248	11029408	9486876	5.455	5.308
16) A 4,4'-DDD	6.712	5.803	4695085	3529694	2.781m	2.356
17) MA 4,4'-DDT	7.025	6.052	61309149	63130215	36.422m	43.088m

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

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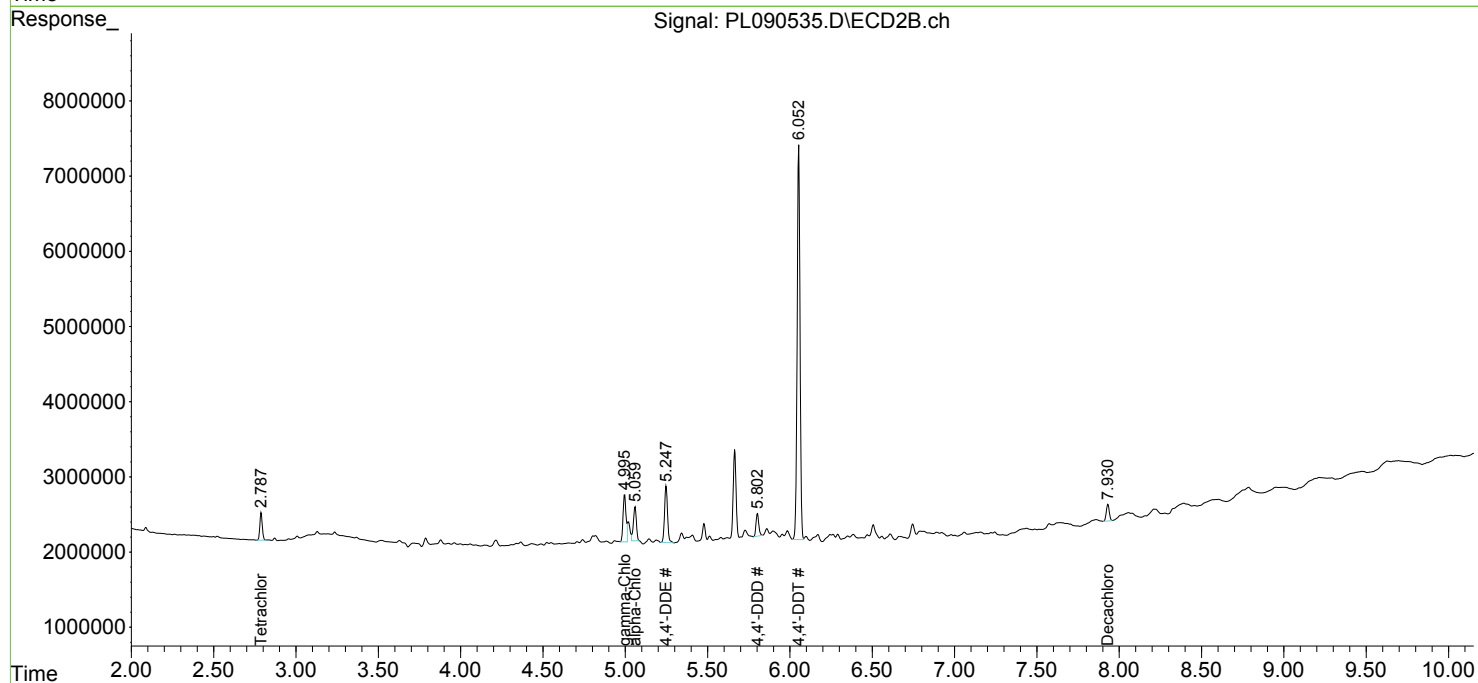
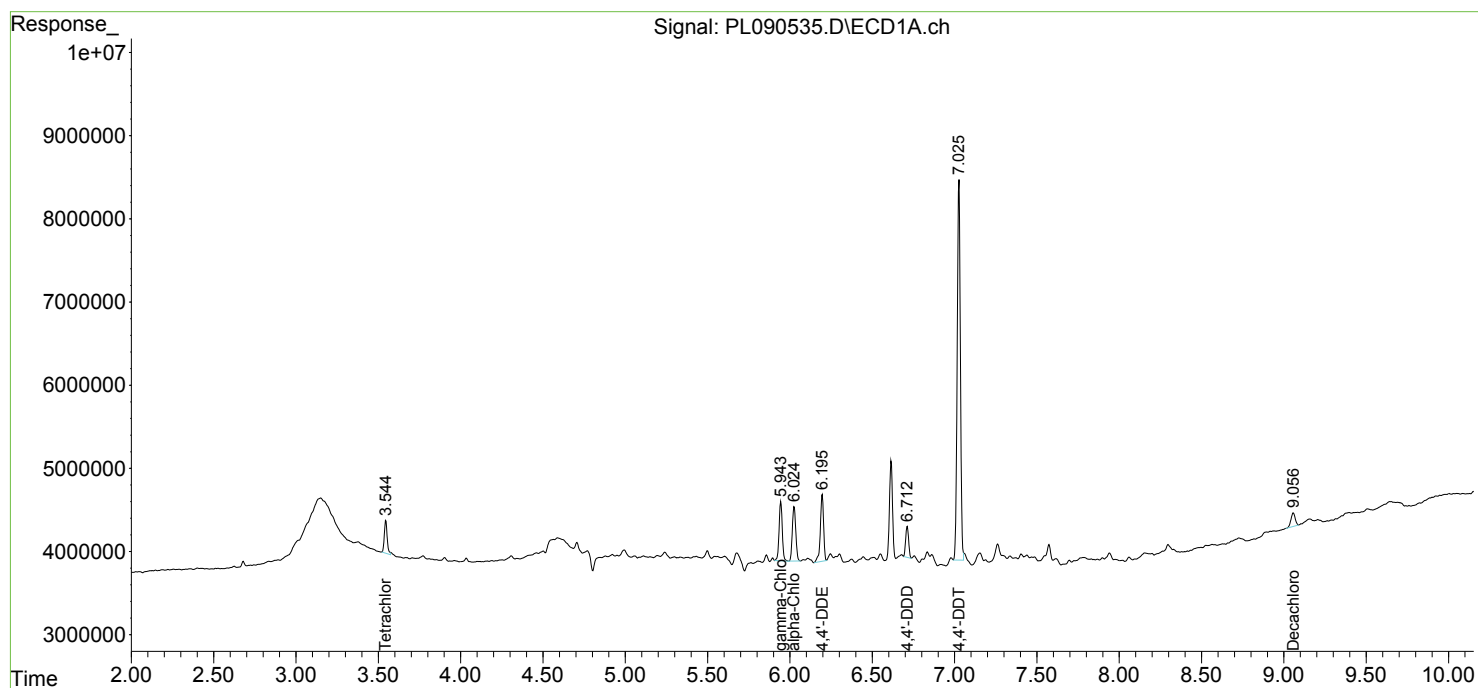
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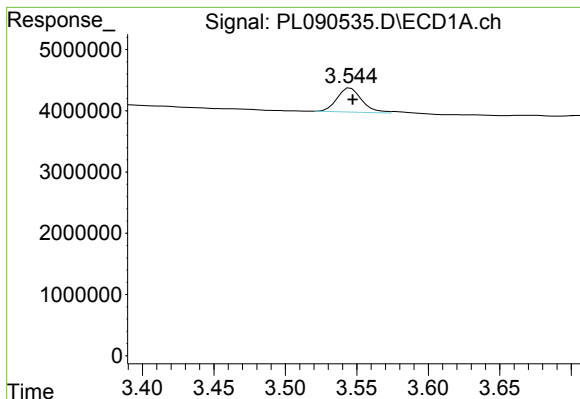
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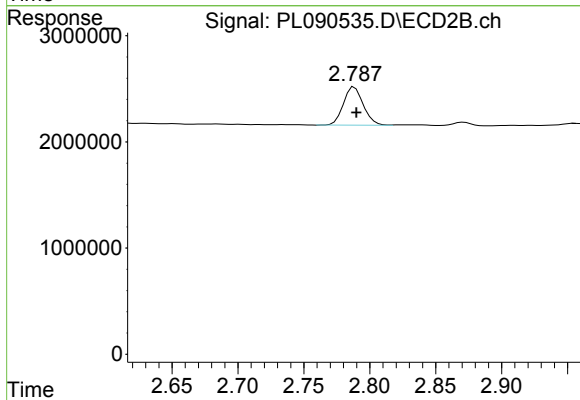
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 4785835
Conc: 2.30 ng/ml

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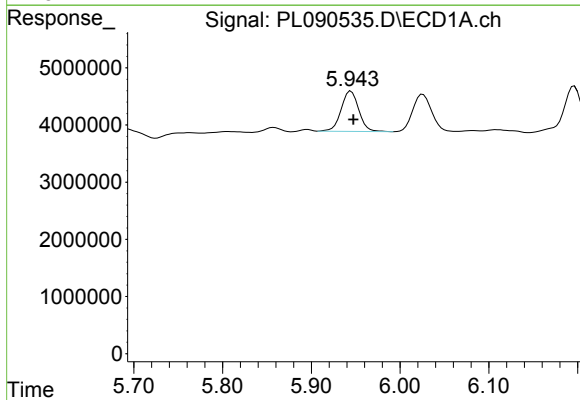
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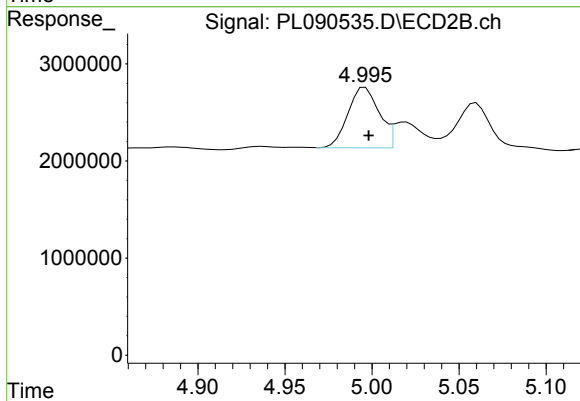
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 3788170
Conc: 2.25 ng/ml



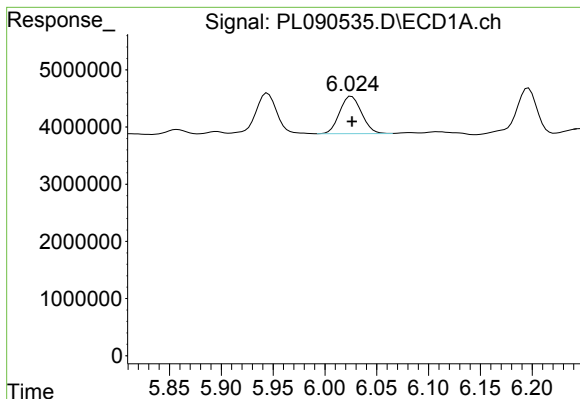
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 9723559
Conc: 4.18 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 7767249
Conc: 3.83 ng/ml m



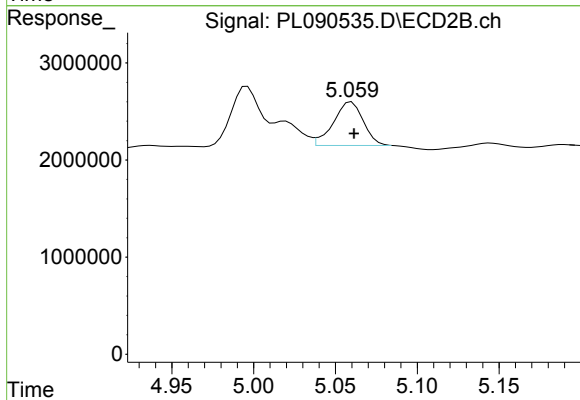
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 9625123
Conc: 4.19 ng/ml

Instrument :
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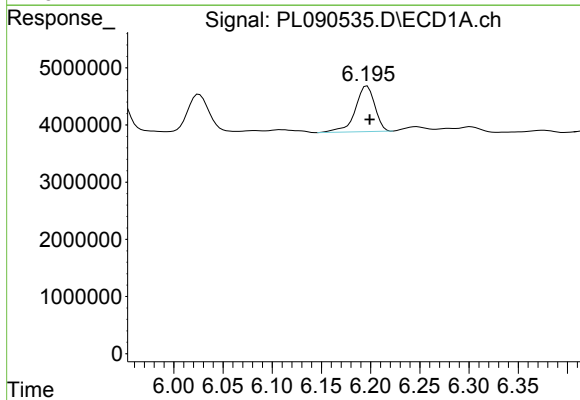
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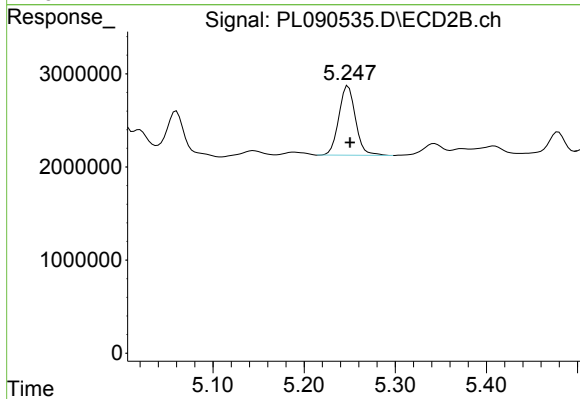
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 5656508
Conc: 2.80 ng/ml m



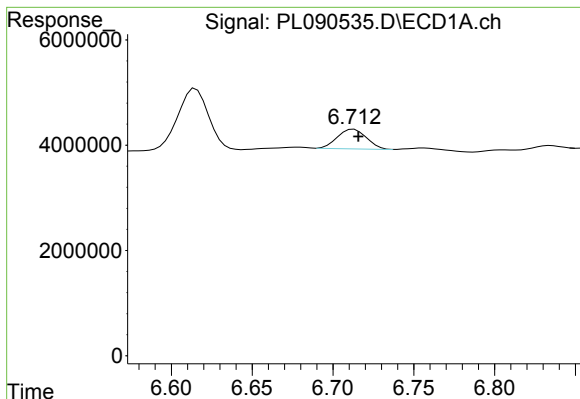
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 11029408
Conc: 5.45 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 9486876
Conc: 5.31 ng/ml



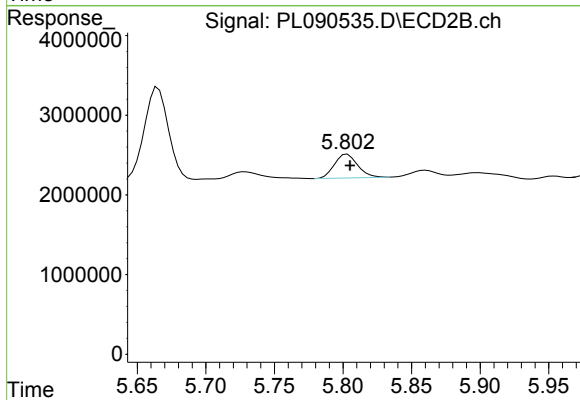
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 4695085
Conc: 2.78 ng/ml

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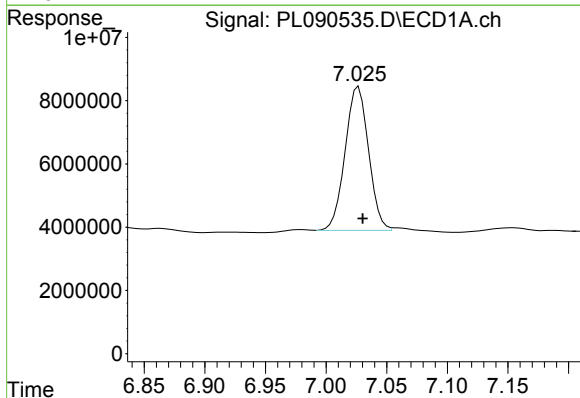
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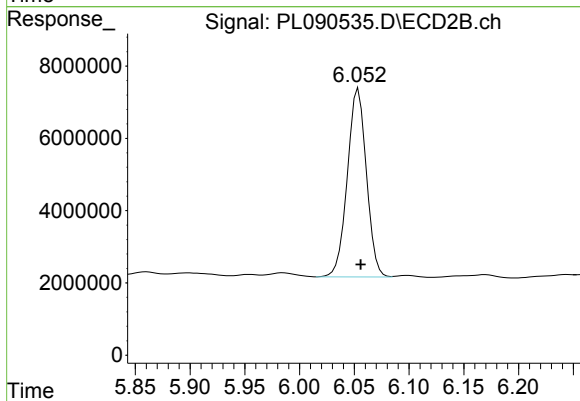
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 3529694
Conc: 2.36 ng/ml



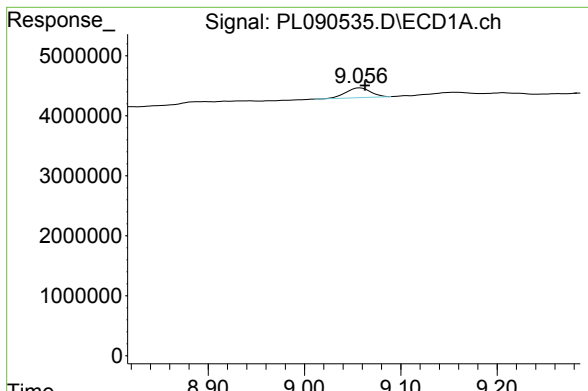
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 61309149
Conc: 36.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 63130215
Conc: 43.09 ng/ml m



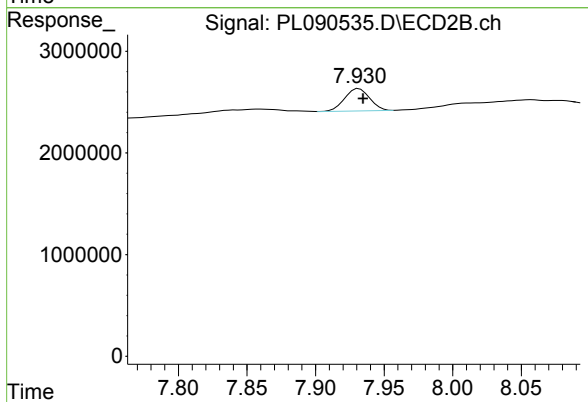
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 2870892
Conc: 2.16 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 2800851
Conc: 1.92 ng/ml m