

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 15:33
 Operator : AR\AJ
 Sample : P3352-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2024
 Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:22:10 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...	3.545	2.789	39484080	31751008	18.963m	18.866
2) SA Decachlor...	9.062	7.933	22917398	27604864	17.246m	18.932
Target Compounds						
12) B 4,4'-DDE	6.197	5.248	17411686	14662613	8.611m	8.205m
13) MA Dieldrin	6.350	5.380	14740860	12138826	6.635m	6.190m
16) A 4,4'-DDD	6.714	5.805	3689072	2564960	2.185m	1.712
17) MA 4,4'-DDT	7.028	6.055	5367798	4018040	3.189m	2.742

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

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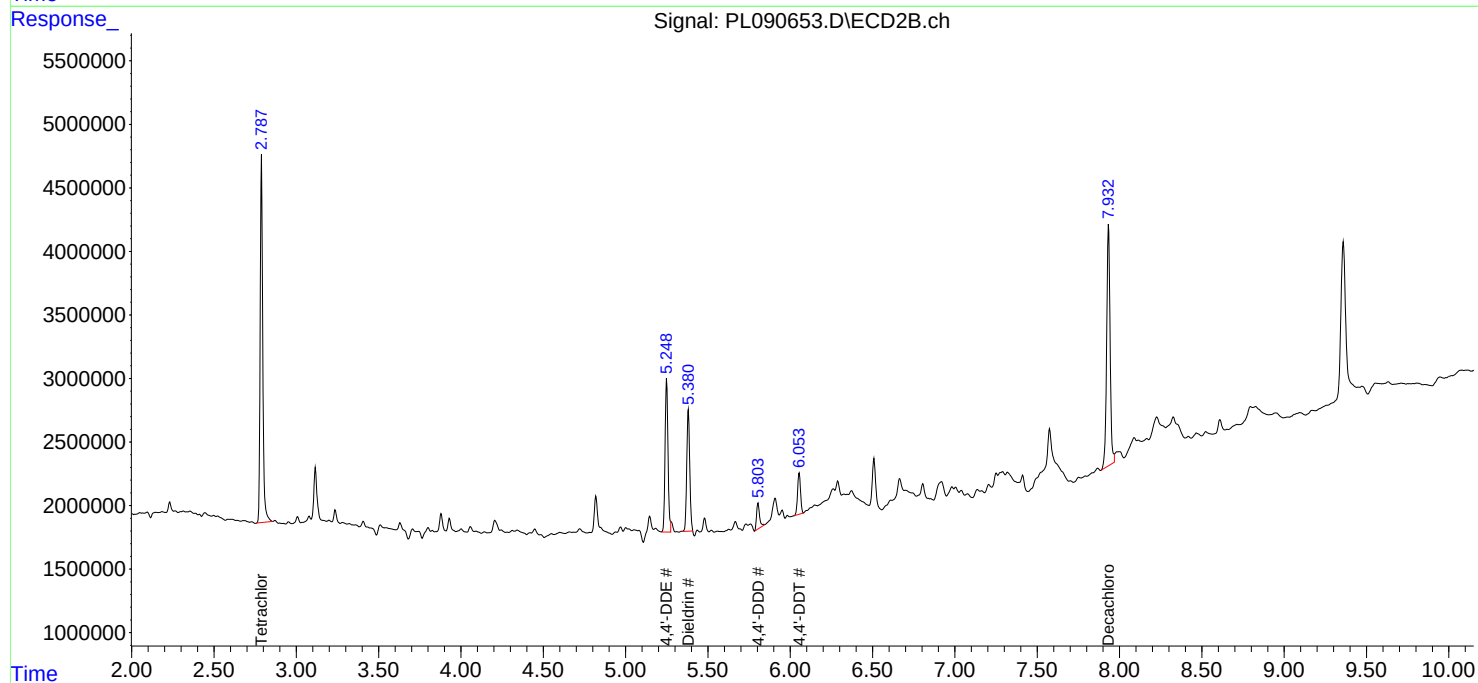
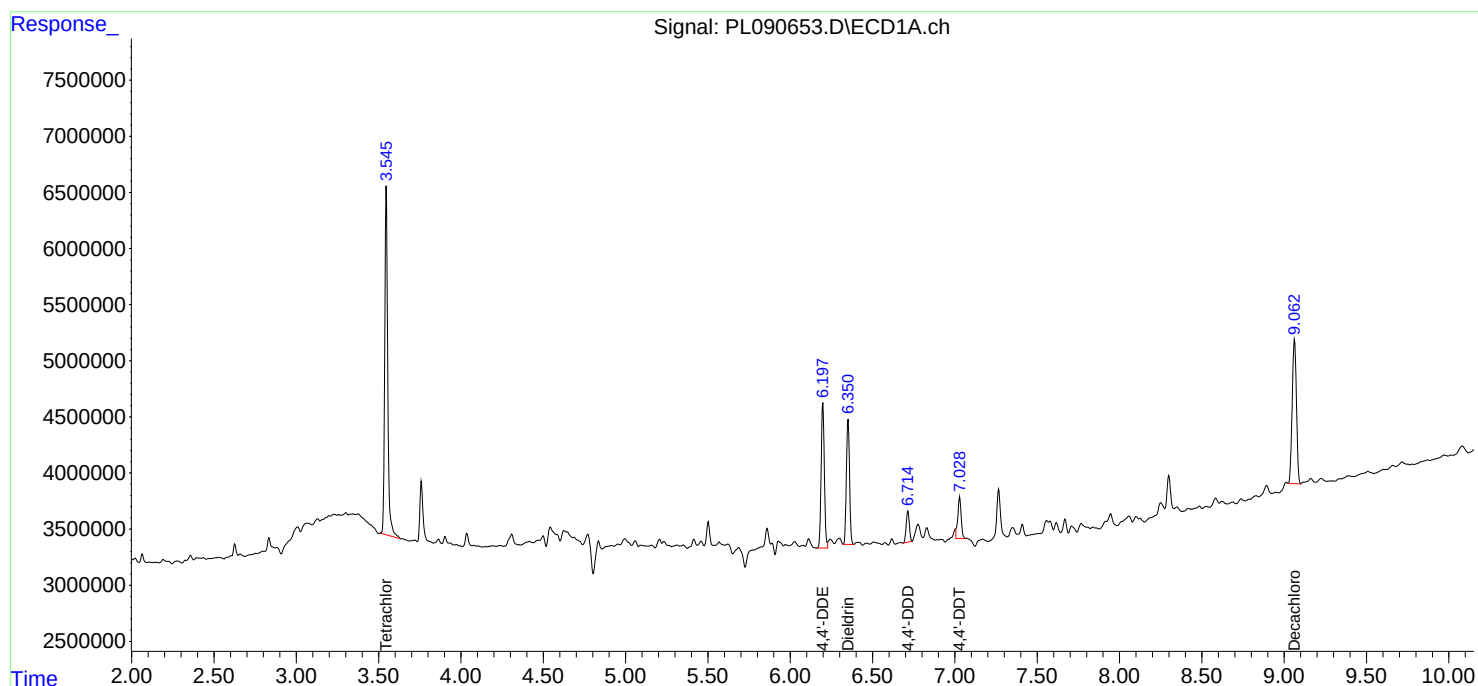
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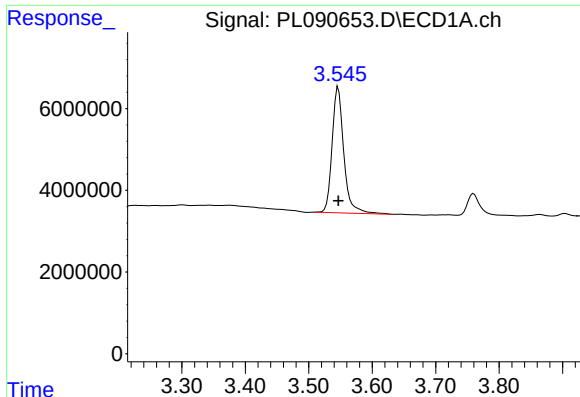
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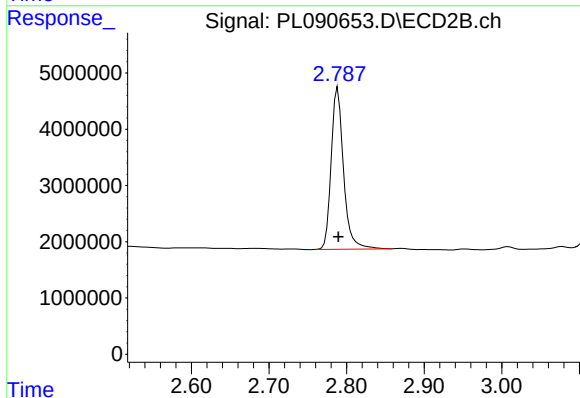
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 39484080
Conc: 18.96 ng/ml

Instrument :
ECD_L
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SOIL-COMP

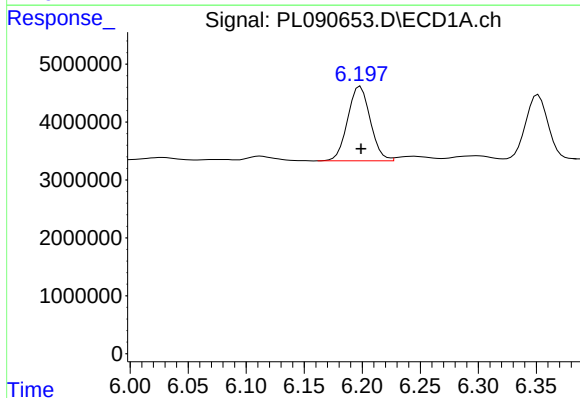
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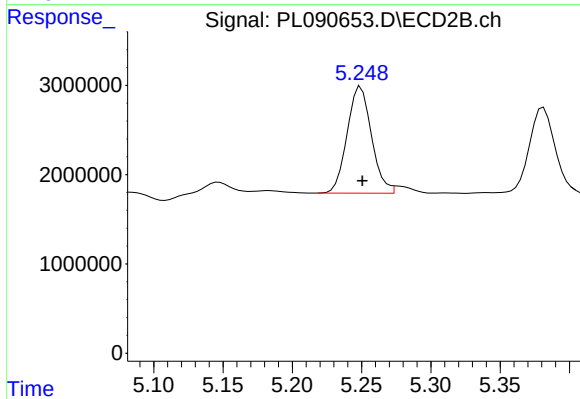
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 31751008
Conc: 18.87 ng/ml



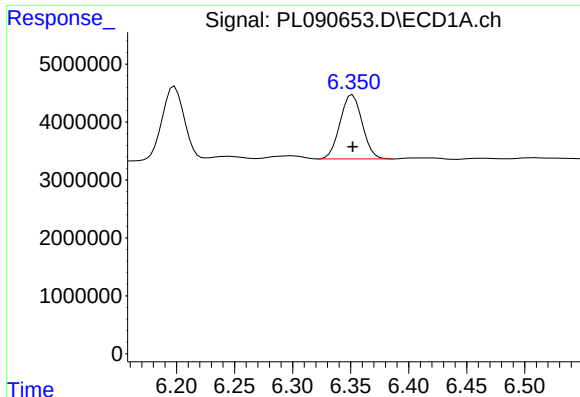
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 17411686
Conc: 8.61 ng/ml m



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 14662613
Conc: 8.20 ng/ml m



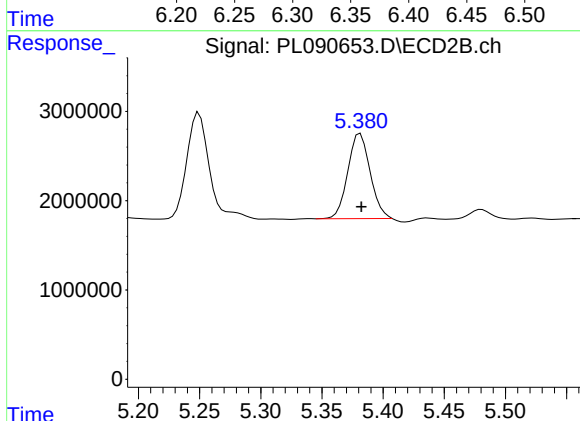
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 14740860
Conc: 6.63 ng/ml

Instrument :
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ClientSampleId :
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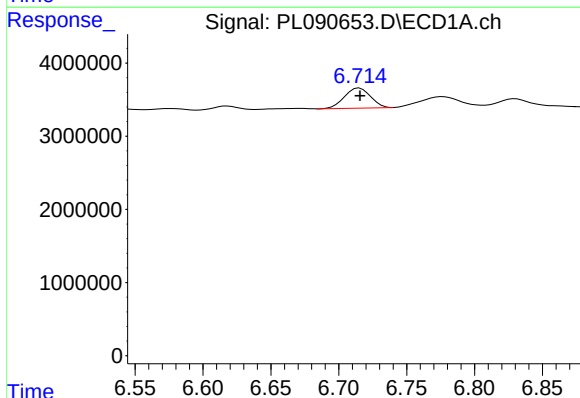
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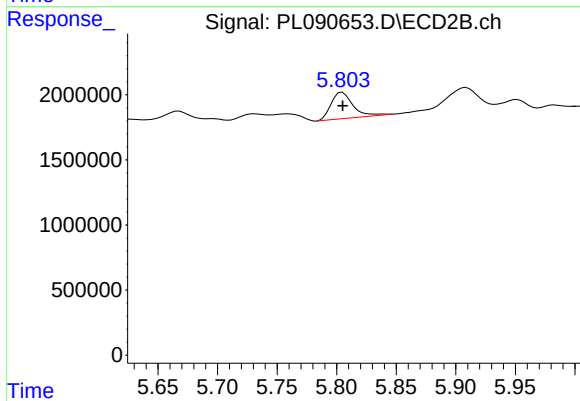
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 12138826
Conc: 6.19 ng/ml m



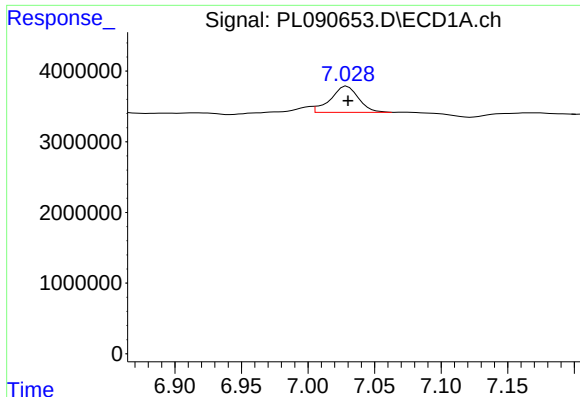
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 3689072
Conc: 2.19 ng/ml m



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2564960
Conc: 1.71 ng/ml



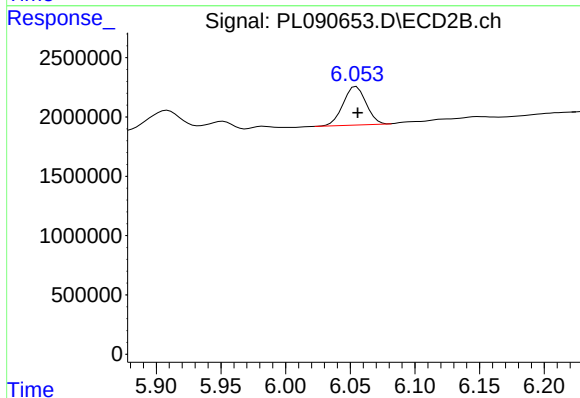
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 5367798
Conc: 3.19 ng/ml

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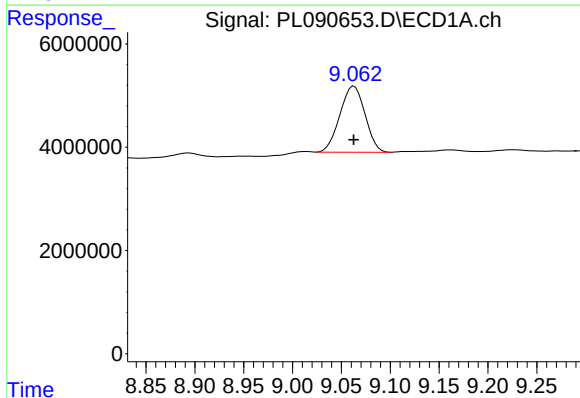
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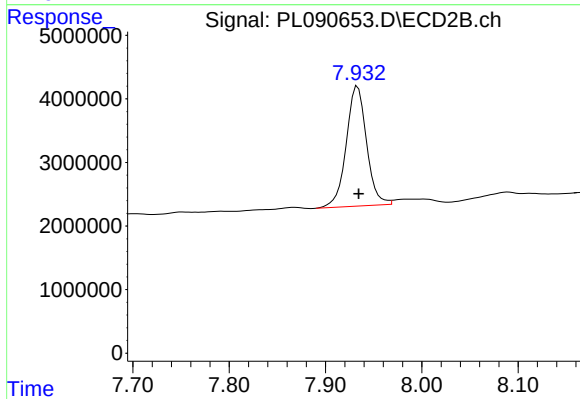
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 4018040
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 22917398
Conc: 17.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 27604864
Conc: 18.93 ng/ml