

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121924\
 Data File : PL093451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:08
 Operator : AR\AJ
 Sample : P5343-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ210

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2024
 Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:54:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.536	2.774	53350617	60701818	20.528m	21.048
28) SA Decachlor...	9.049	7.908	37903398	56350701	21.802m	19.727m
Target Compounds						
11) B alpha-Chl...	6.019	5.039	5914095	2562340	2.282m	0.706m#
12) B 4,4'-DDE	6.184	5.228	1353499	6154101	0.579m	1.719m#
16) A 4,4'-DDD	6.697	5.785	4035127	2887729	2.202m	1.030m#
17) MA 4,4'-DDT	7.019	6.031	5447050	10497145	2.825m	3.544m#

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

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Sample : P5343-01
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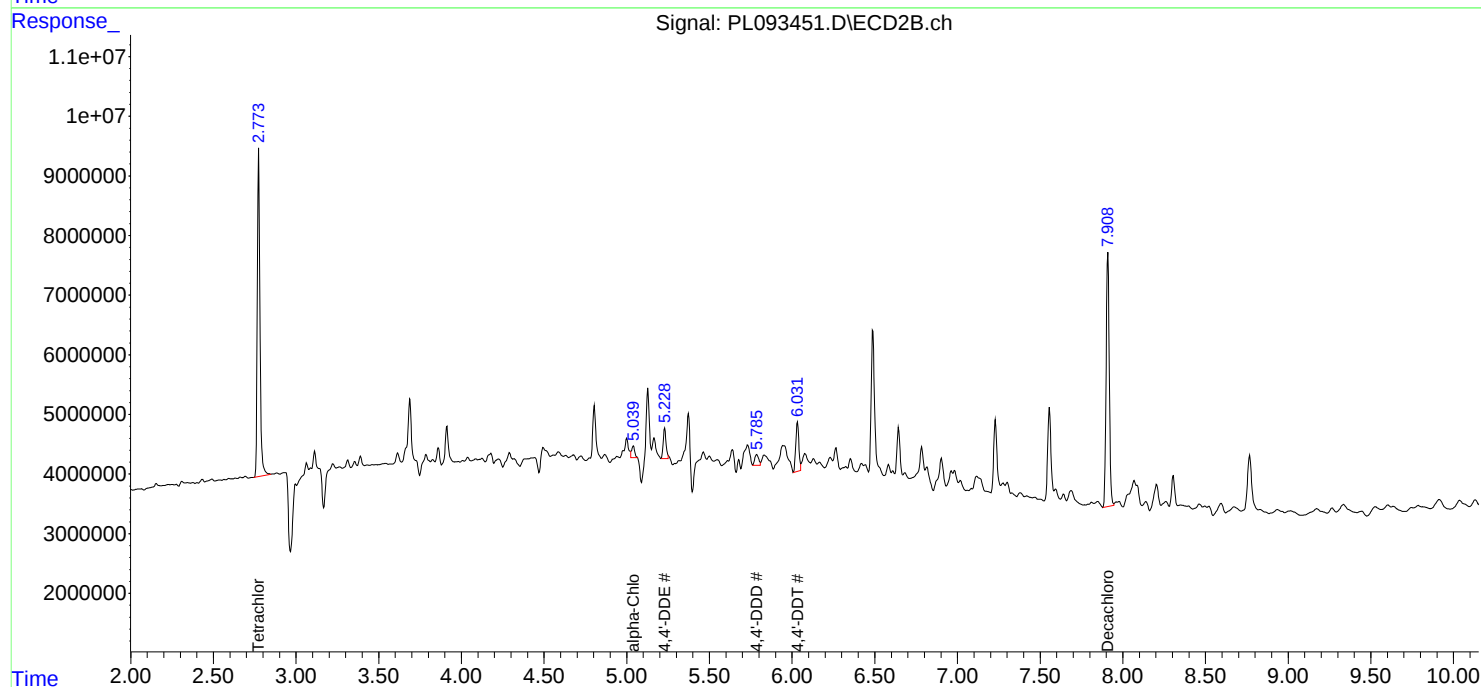
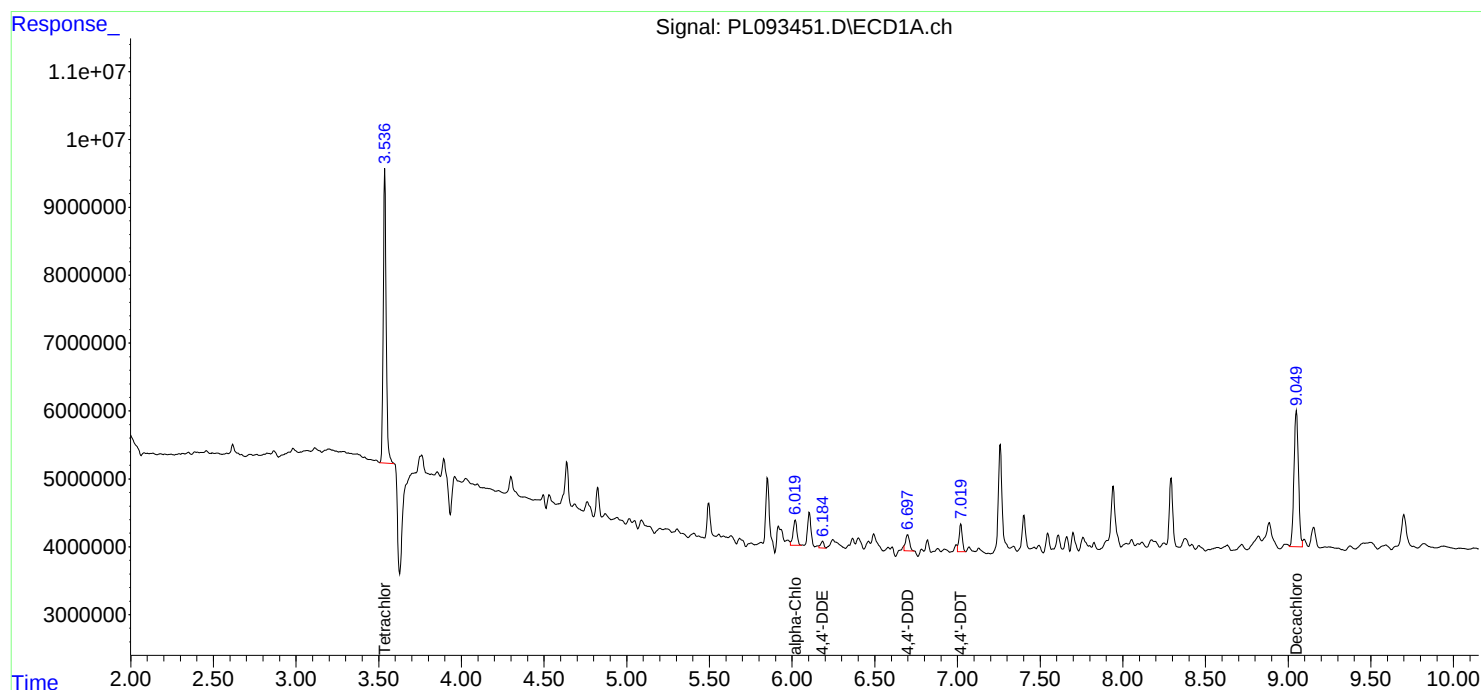
Instrument :
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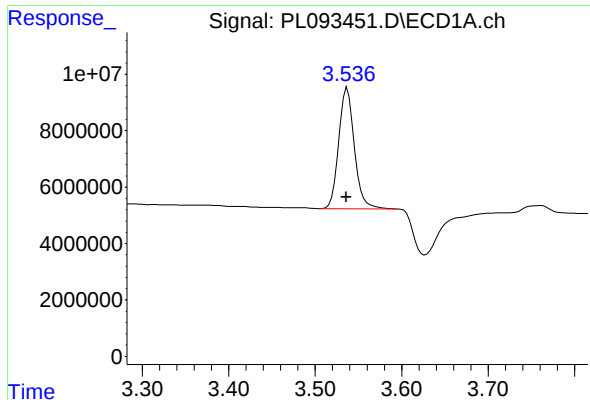
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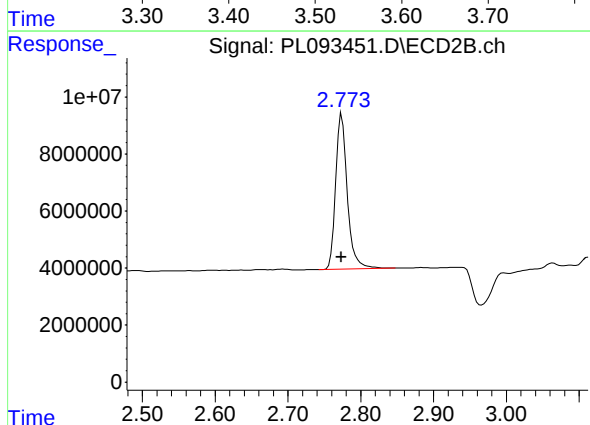
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 53350617
Conc: 20.53 ng/ml

Instrument :
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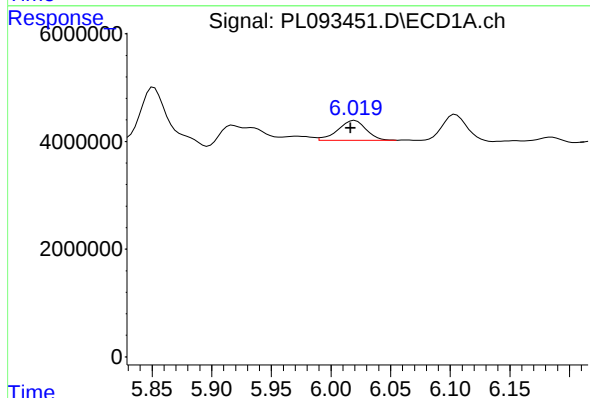
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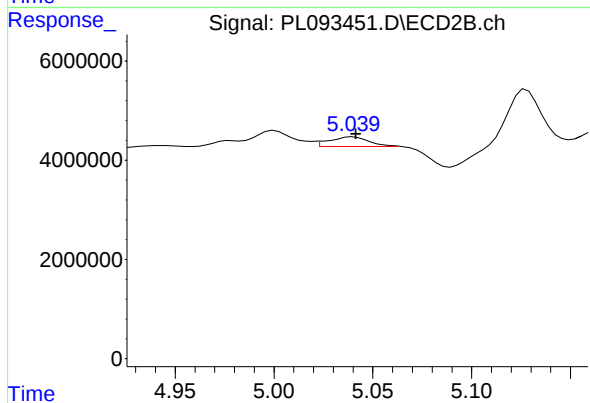
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 60701818
Conc: 21.05 ng/ml



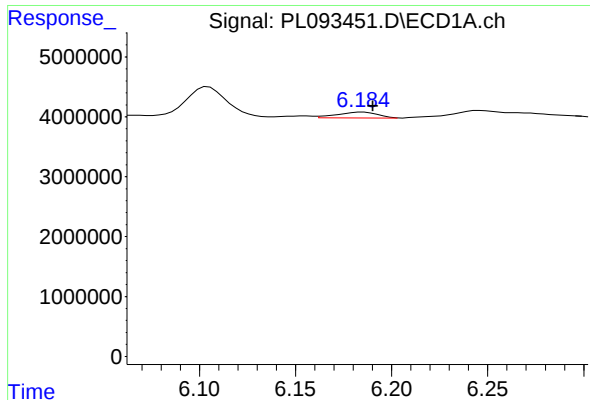
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 5914095
Conc: 2.28 ng/ml m



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 2562340
Conc: 0.71 ng/ml m



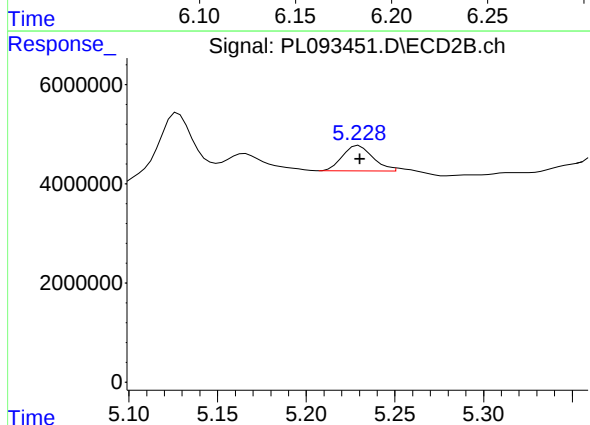
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1353499
Conc: 0.58 ng/ml

Instrument :
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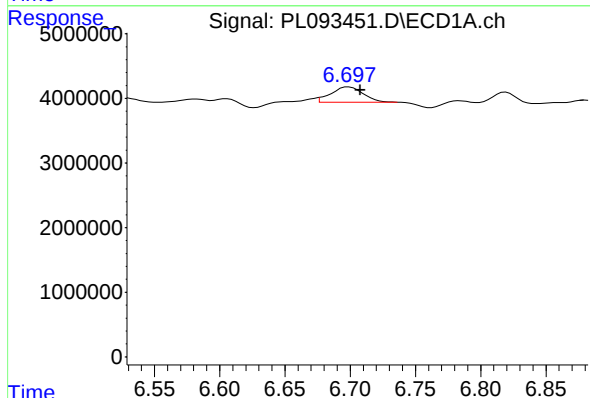
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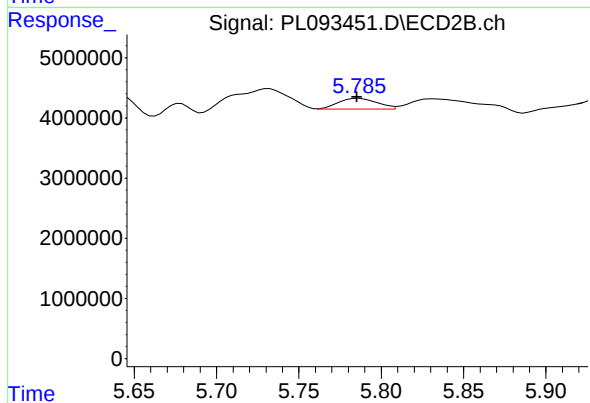
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 6154101
Conc: 1.72 ng/ml



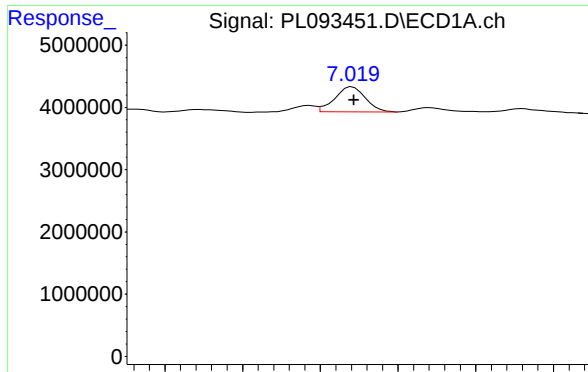
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 4035127
Conc: 2.20 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 2887729
Conc: 1.03 ng/ml



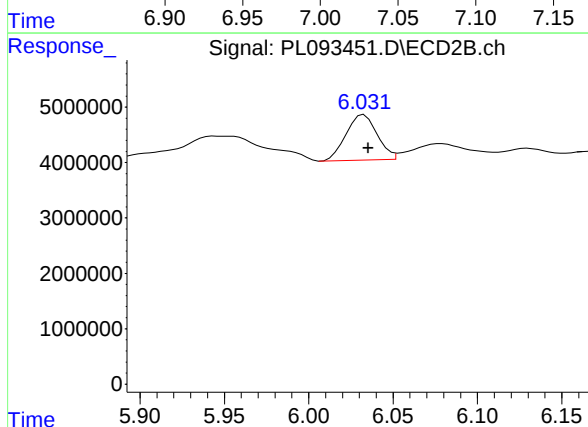
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5447050
Conc: 2.83 ng/ml

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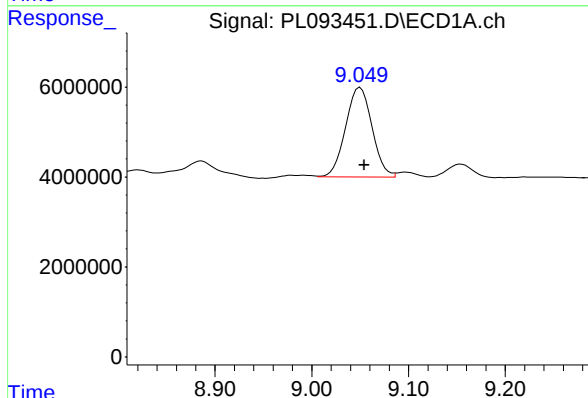
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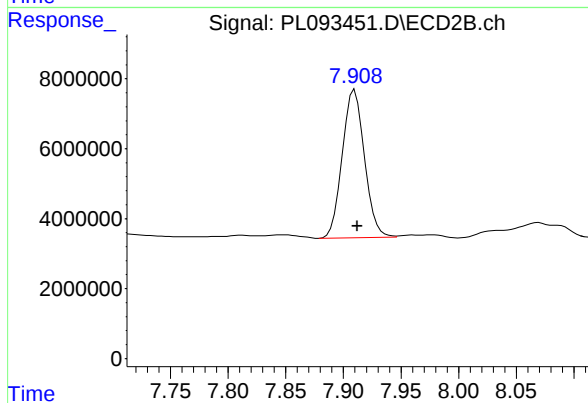
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 10497145
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 37903398
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 56350701
Conc: 19.73 ng/ml