

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 21:10
 Operator : AR\AJ
 Sample : P1277-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-40

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.418	2.671	27274470	12945334	9.403	10.429
28)	SA Decachlor...	8.976	7.855	32737125	15798413	12.215	12.990
Target Compounds							
10)	B gamma-Chl...	5.832	4.891	33895590	4683895	9.155m	3.034m#
11)	B alpha-Chl...	5.918	4.950	112.0E6	22399043	30.536	14.373 #
12)	B 4,4'-DDE	6.094	5.147	14213795	6793866	4.726m	5.318m
16)	A 4,4'-DDD	6.620	5.706	10173986	2027622	4.228	1.928m#
17)	MA 4,4'-DDT	6.929	5.960	36808192	16425435	13.448m	13.842

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

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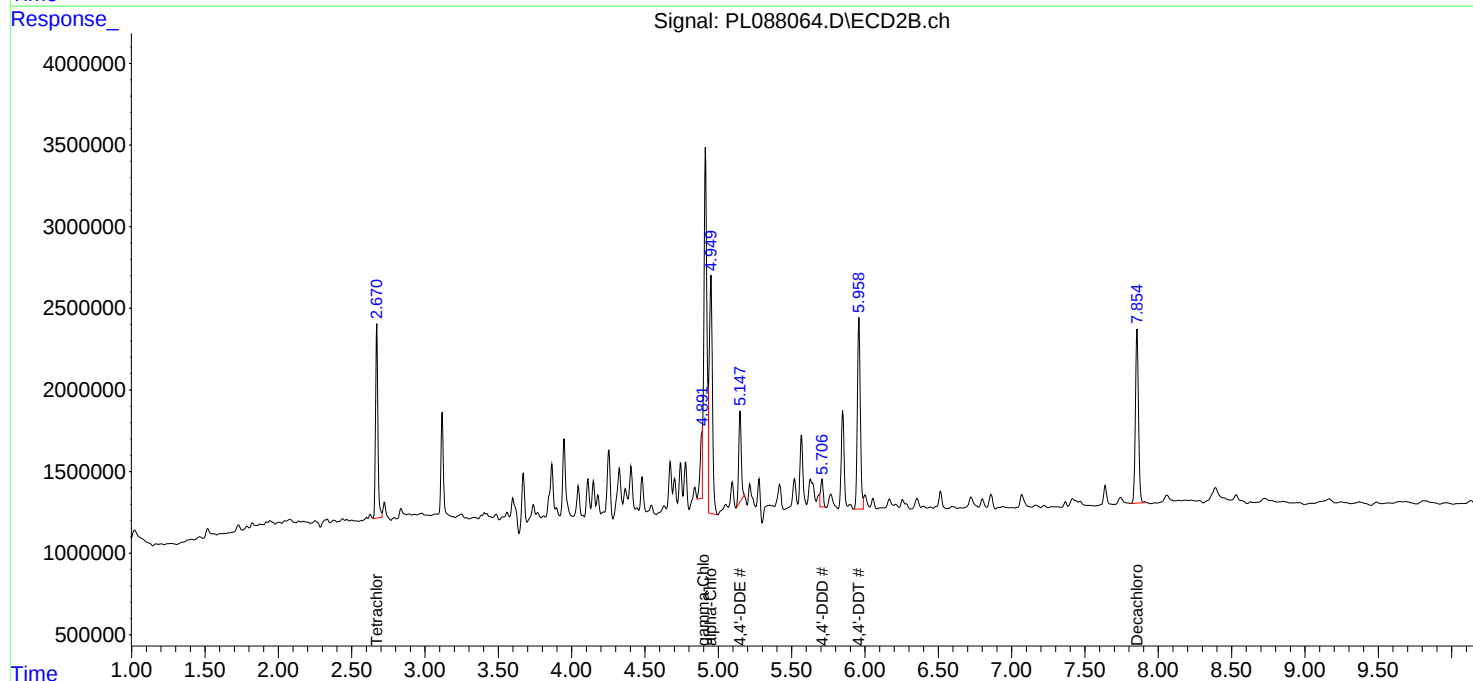
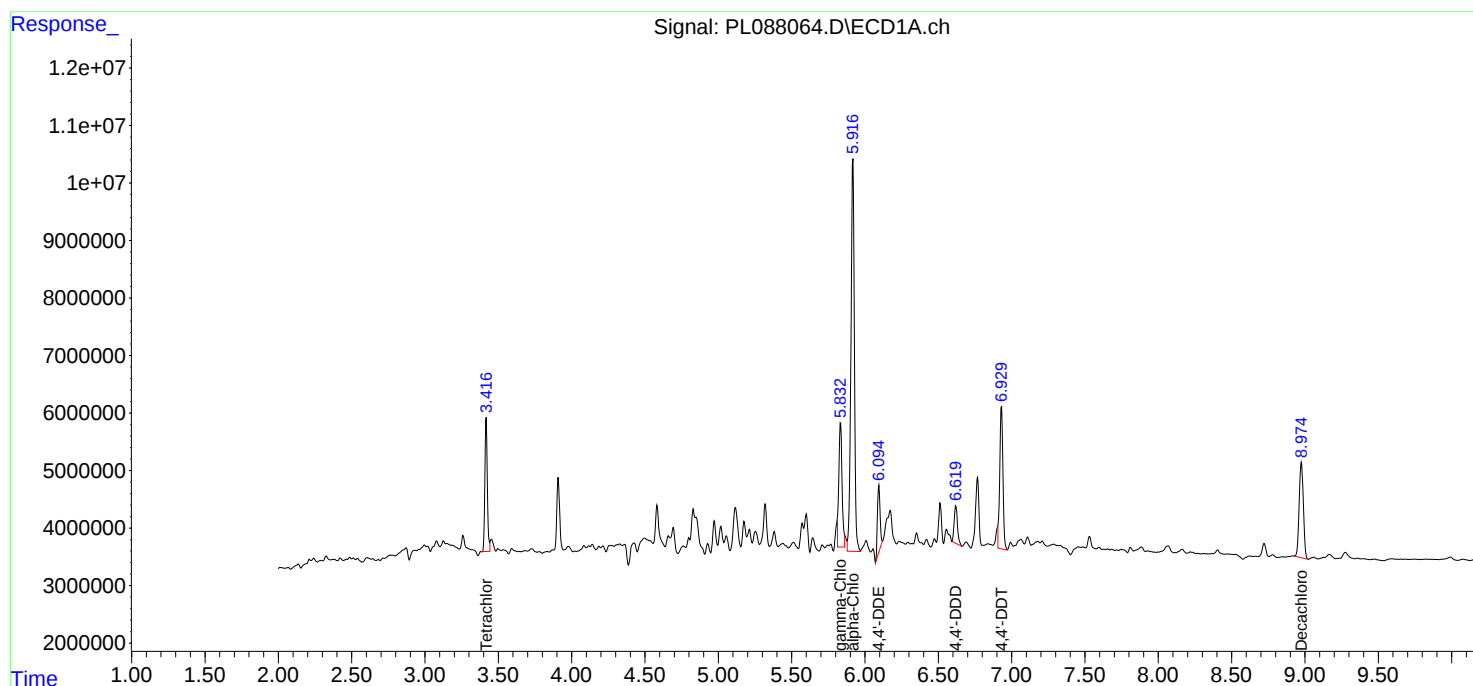
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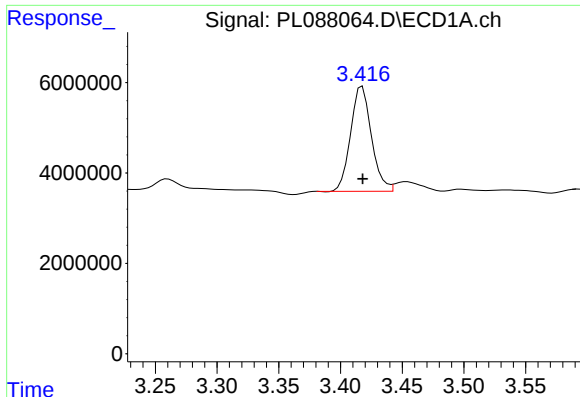
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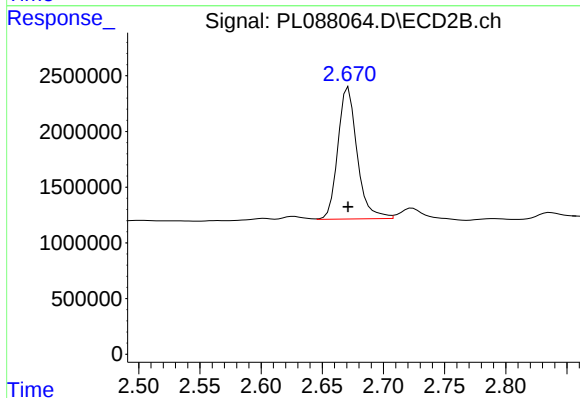
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 27274470
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-40

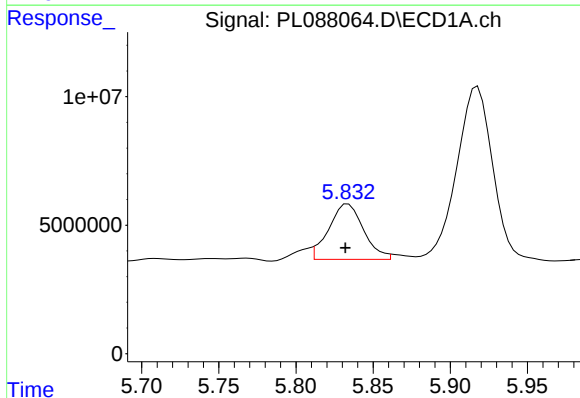
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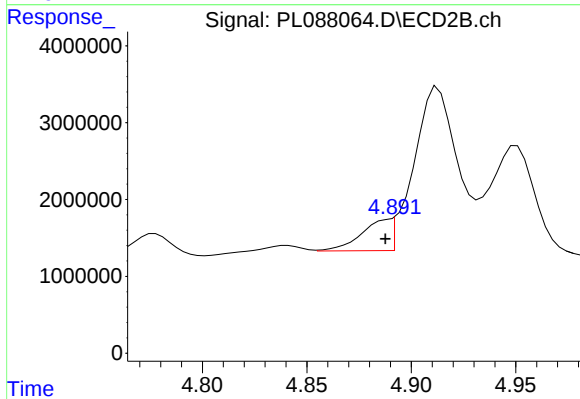
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 12945334
Conc: 10.43 ng/ml



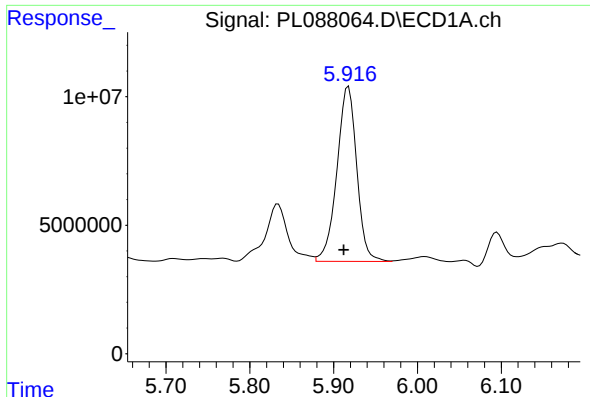
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 33895590
Conc: 9.16 ng/ml m



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 4683895
Conc: 3.03 ng/ml m



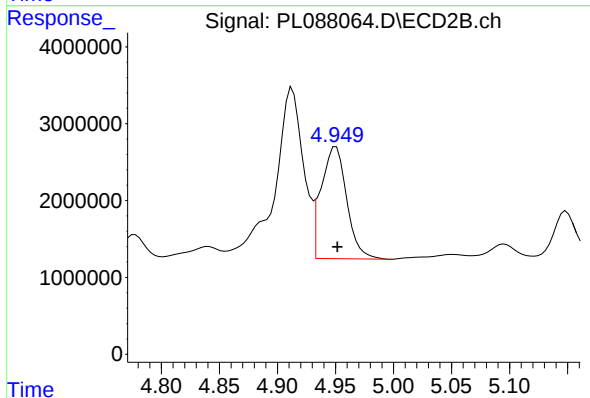
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 111963344
Conc: 30.54 ng/ml

Instrument :
ECD_L
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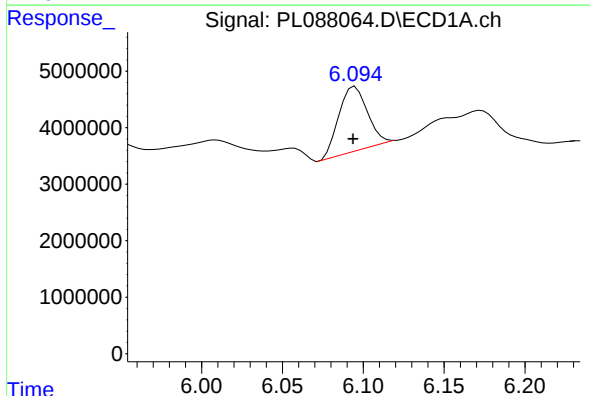
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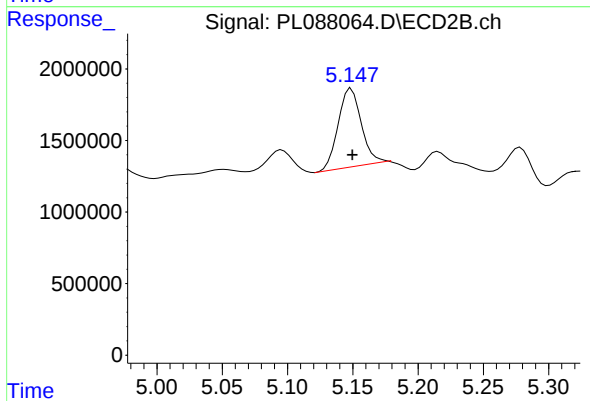
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 22399043
Conc: 14.37 ng/ml



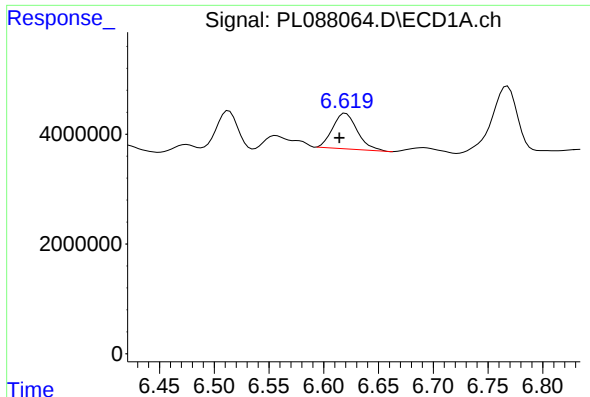
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 14213795
Conc: 4.73 ng/ml m



#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 6793866
Conc: 5.32 ng/ml m



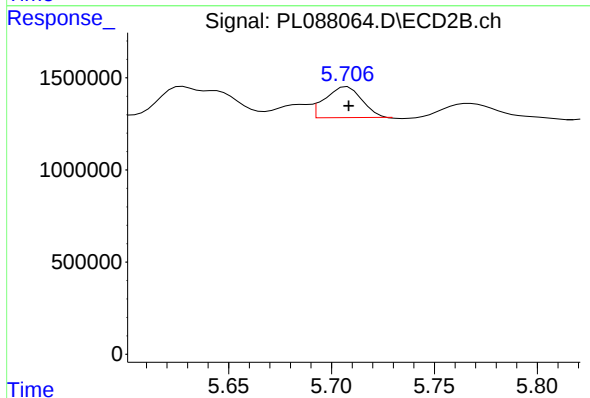
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 10173986
Conc: 4.23 ng/ml

Instrument :
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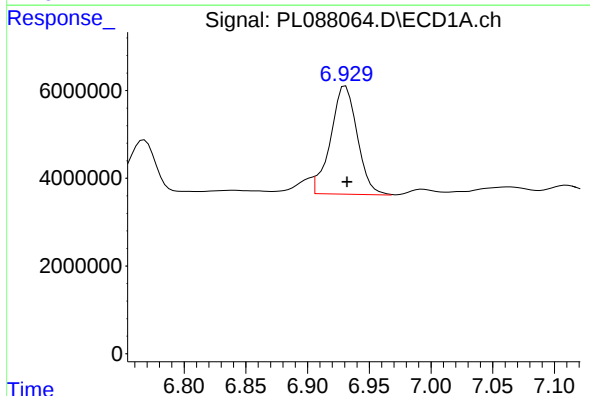
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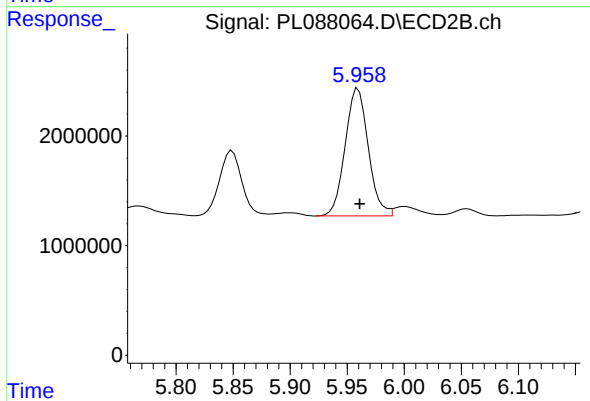
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2027622
Conc: 1.93 ng/ml m



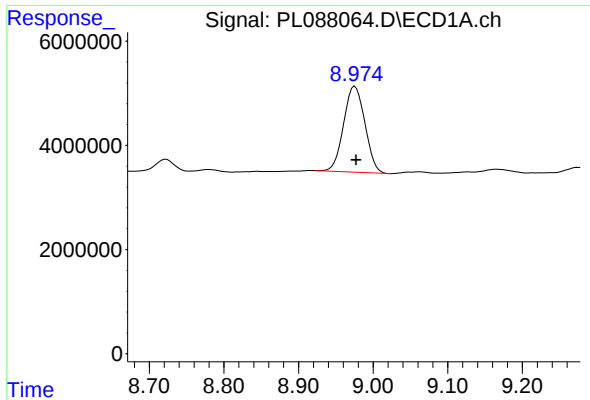
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 36808192
Conc: 13.45 ng/ml m



#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 16425435
Conc: 13.84 ng/ml



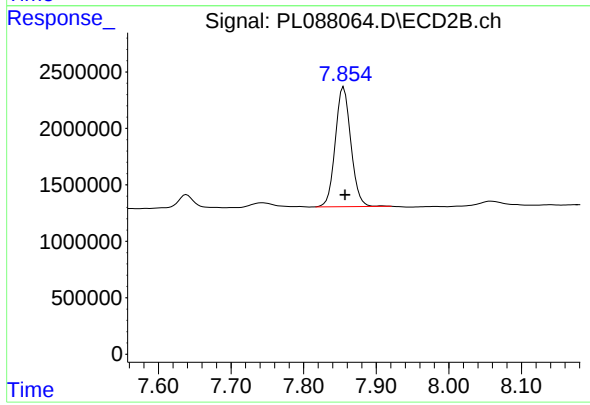
#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.001 min
Response: 32737125
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 15798413
Conc: 12.99 ng/ml