

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:12
 Operator : AR\AJ
 Sample : P2147-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2024
 Supervised By : Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	39632228	23699665	18.647	17.781
28)	SA Decachlor...	9.062	7.949	26834694	26885981	21.067	20.078
Target Compounds							
4)	MA Heptachlor	4.926	3.974	8493562	5428687	3.414m	3.021m
10)	B gamma-Chl...	5.951	5.009	45376928	19908455	19.739	12.136m#
11)	B alpha-Chl...	6.032	5.073	74422336	29380178	32.508	17.766m#
12)	B 4,4'-DDE	6.201	5.262	33181418	25003442	16.510	17.003m
16)	A 4,4'-DDD	6.727	5.816	6552197	1383476	4.065	1.142m#
17)	MA 4,4'-DDT	7.031	6.069	41815449	28921579	22.947	22.065

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

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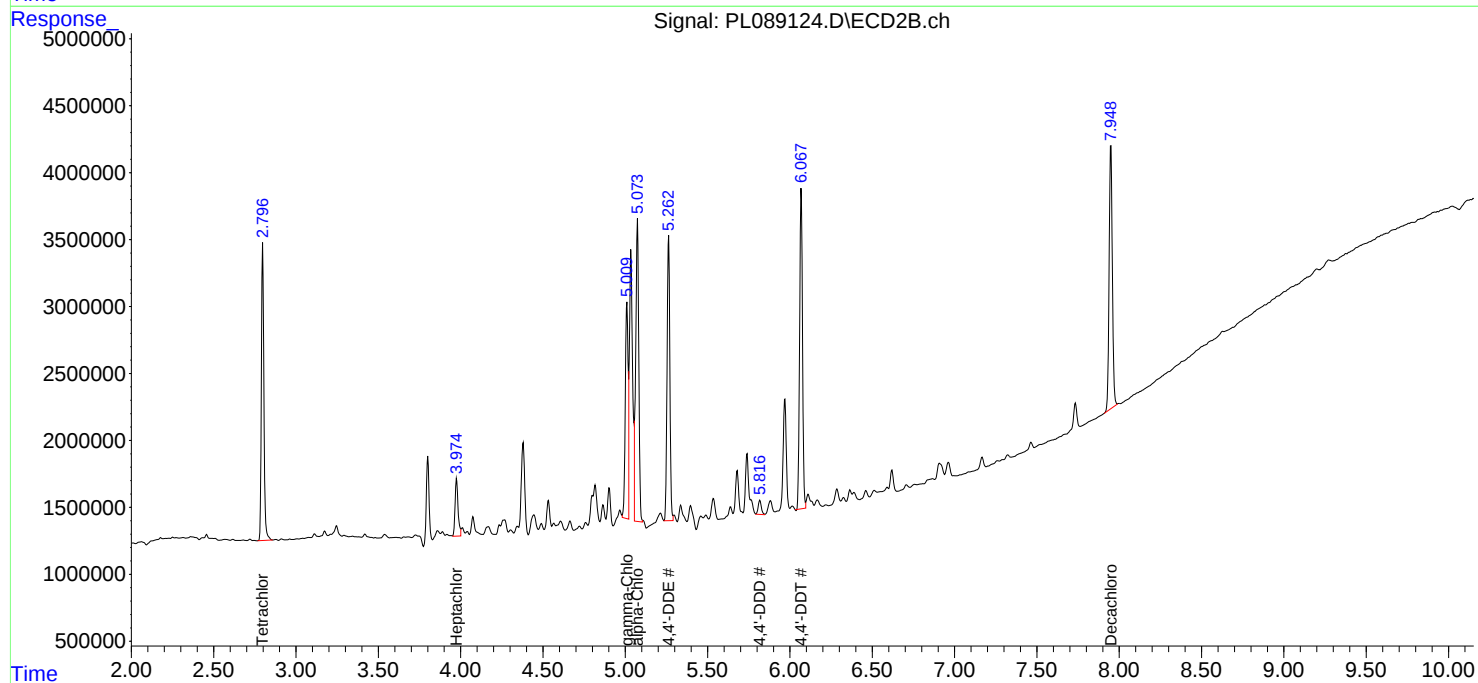
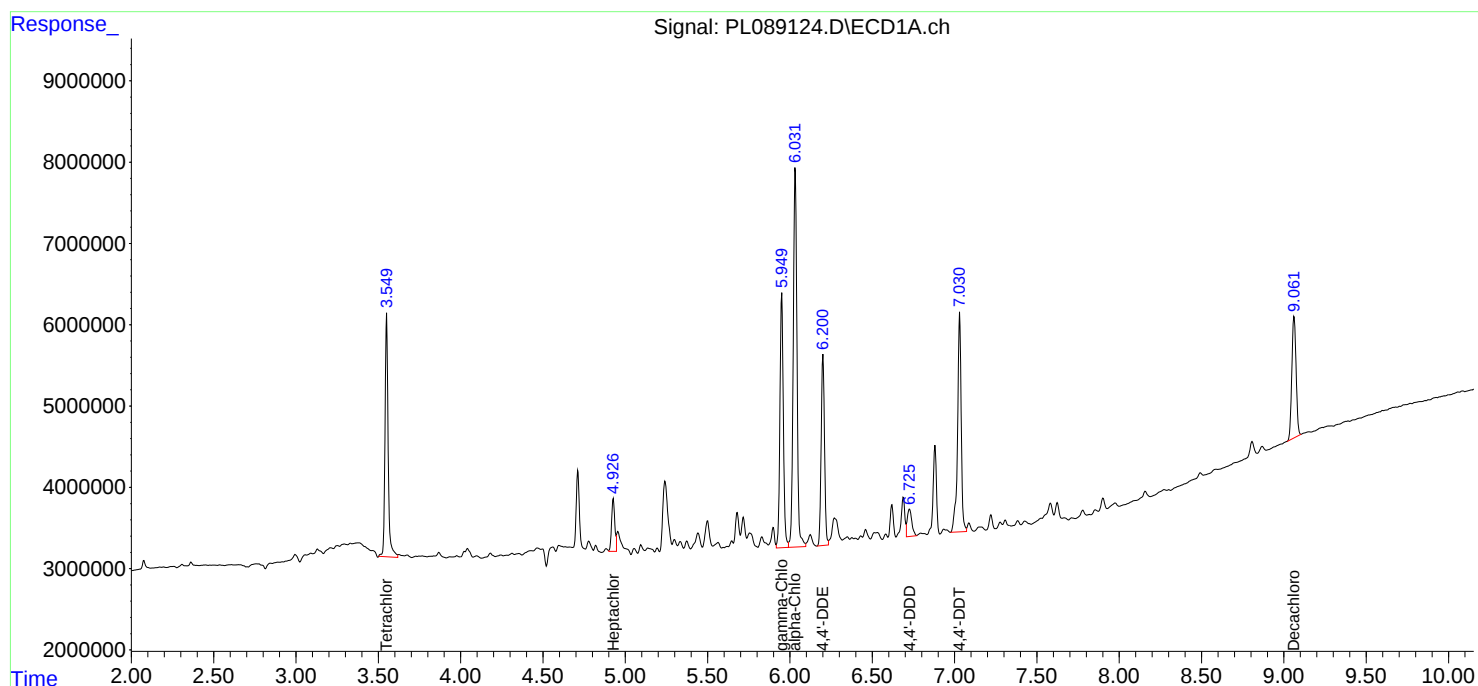
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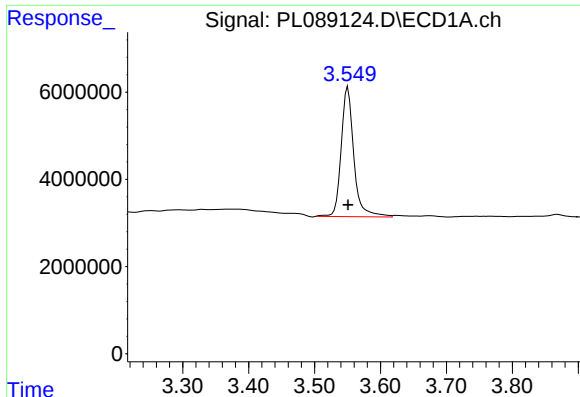
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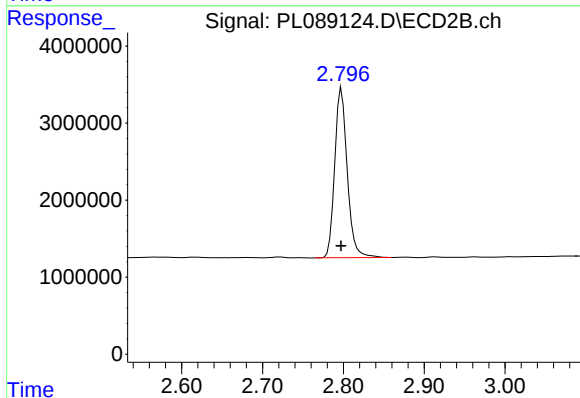
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39632228
Conc: 18.65 ng/ml

Instrument :
ECD_L
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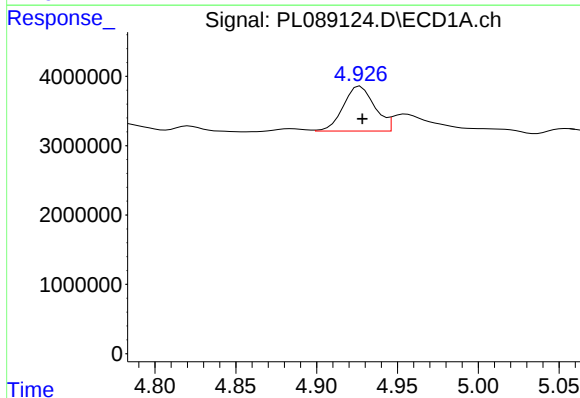
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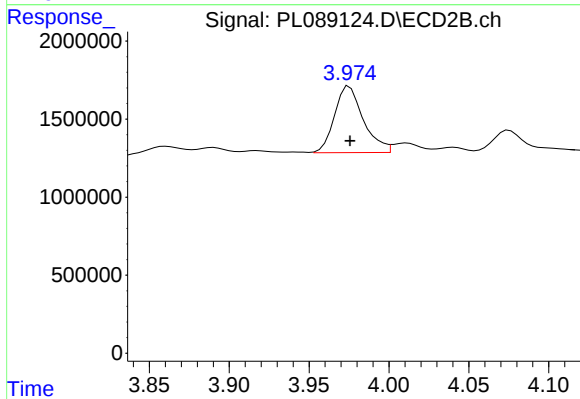
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 23699665
Conc: 17.78 ng/ml



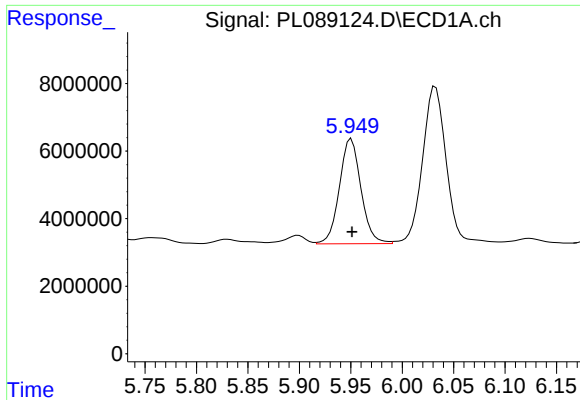
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 8493562
Conc: 3.41 ng/ml m



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 5428687
Conc: 3.02 ng/ml m



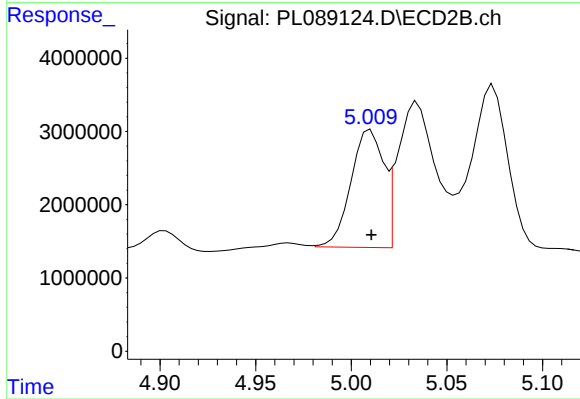
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 45376928
Conc: 19.74 ng/ml

Instrument :
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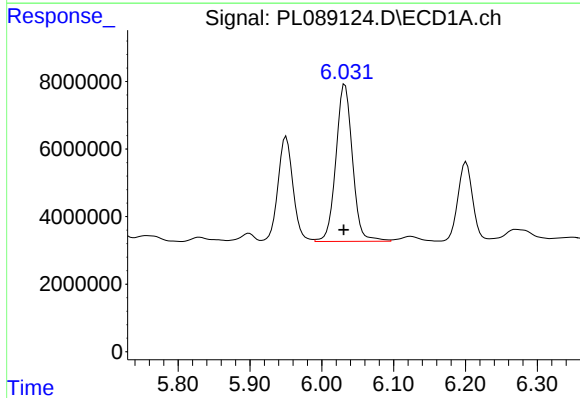
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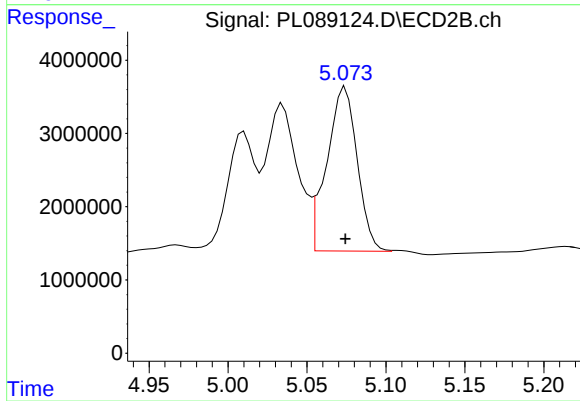
#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 19908455
Conc: 12.14 ng/ml m



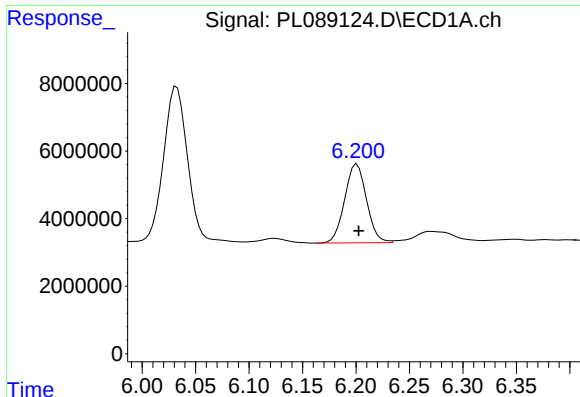
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 74422336
Conc: 32.51 ng/ml



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 29380178
Conc: 17.77 ng/ml m



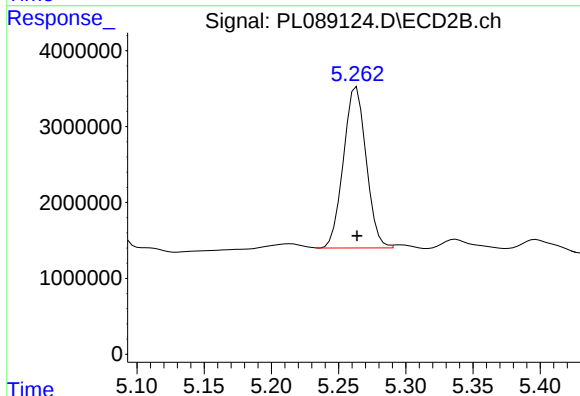
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 33181418
Conc: 16.51 ng/ml

Instrument :
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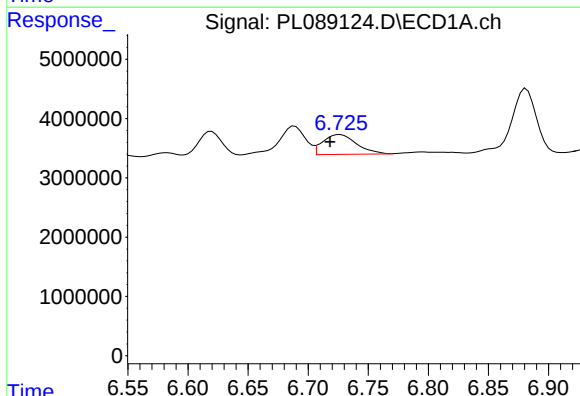
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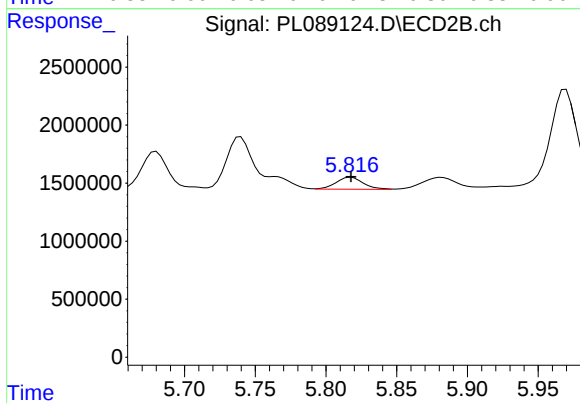
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 25003442
Conc: 17.00 ng/ml m



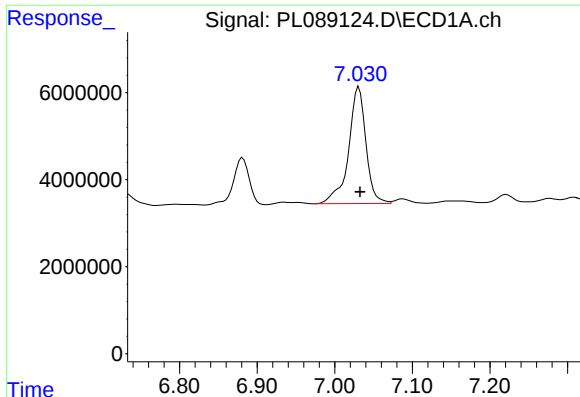
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 6552197
Conc: 4.06 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 1383476
Conc: 1.14 ng/ml m



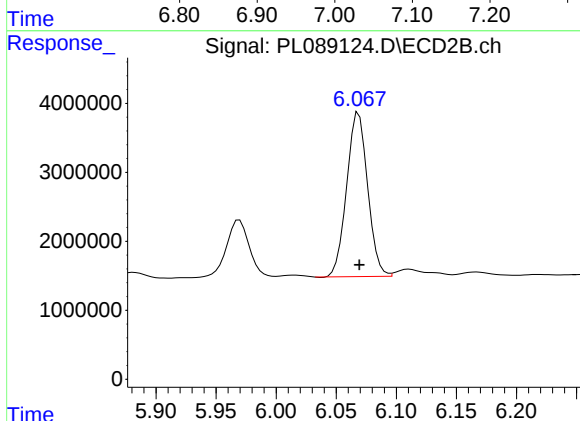
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 41815449
Conc: 22.95 ng/ml

Instrument :
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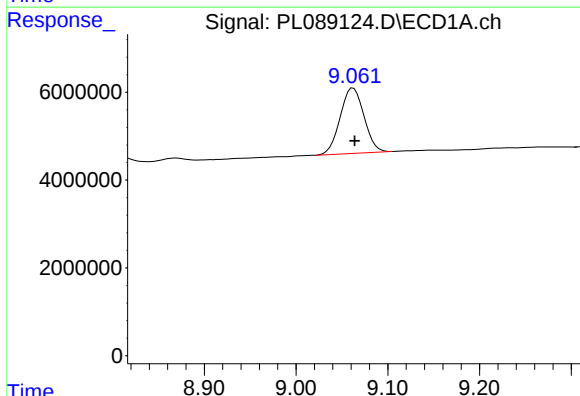
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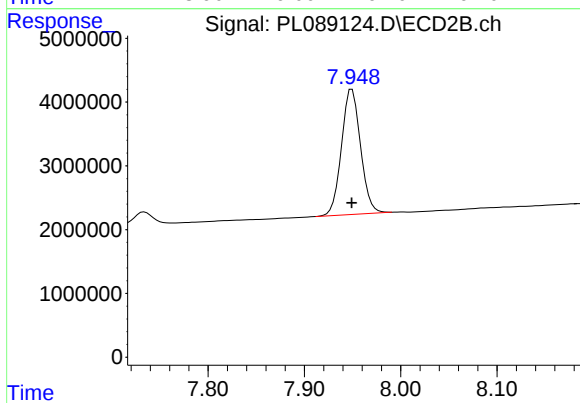
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 28921579
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 26834694
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 26885981
Conc: 20.08 ng/ml