

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:09
 Operator : AR\AJ
 Sample : P2310-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-042924

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:35:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.797	31463142	17954386	15.625	13.994
28)	SA Decachlor...	9.066	7.949	18754668	18134680	13.406	13.481
Target Compounds							
10)	B gamma-Chl...	5.950	5.012	2232146	726720	0.976m	0.443m#
11)	B alpha-Chl...	6.031	5.073	4368157	1285924	1.920m	0.780m#
12)	B 4,4'-DDE	6.203	5.263	14808222	10548057	7.319	7.255
16)	A 4,4'-DDD	6.718	5.818	1684588	686399	0.999m	0.557 #
17)	MA 4,4'-DDT	7.031	6.067	4534625	1907875	2.466m	1.410m#

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

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Operator : AR\AJ
Sample : P2310-03
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ALS Vial : 8 Sample Multiplier: 1

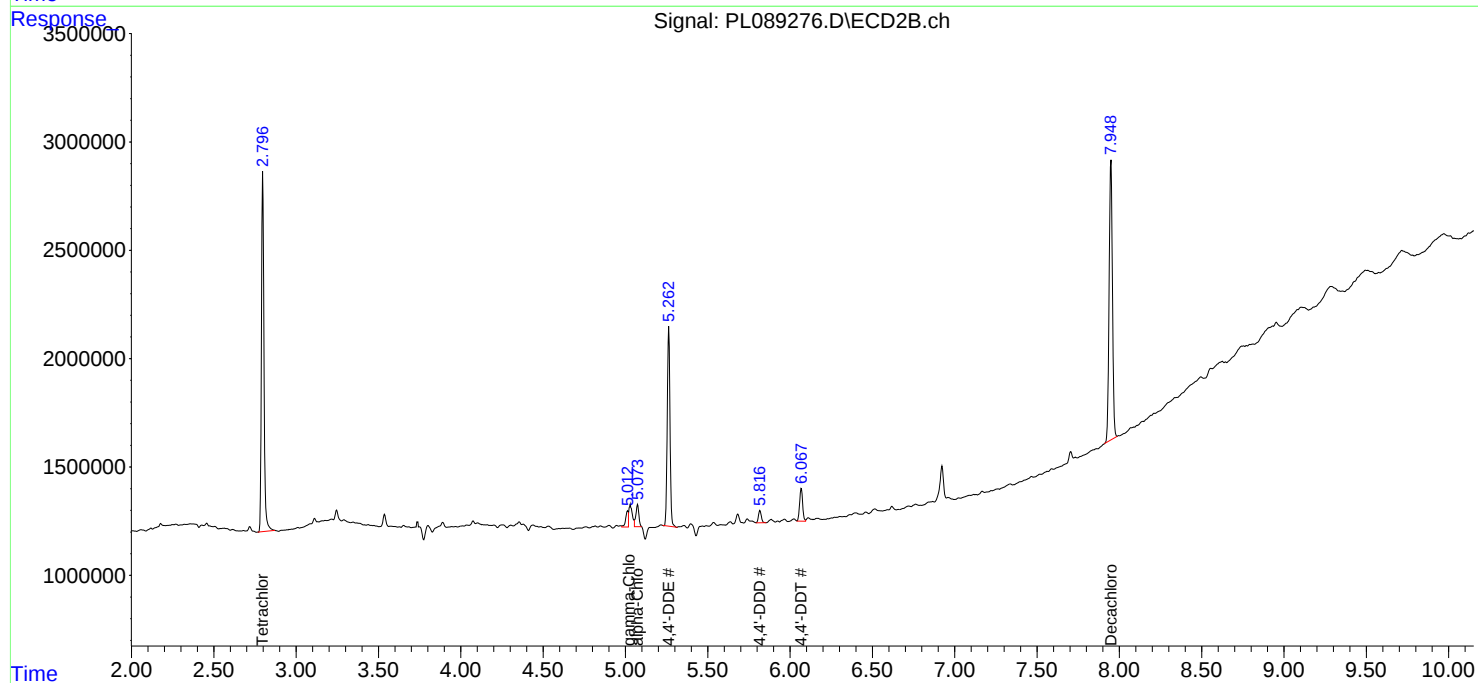
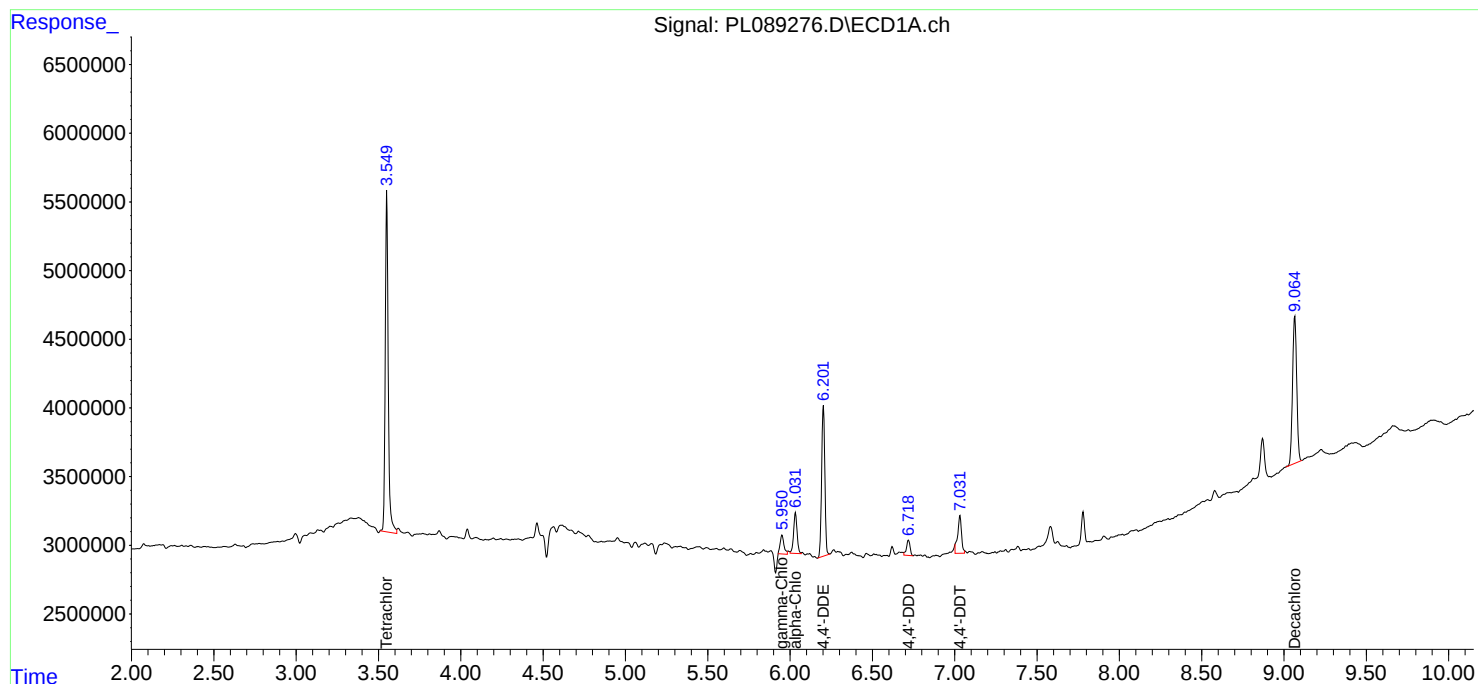
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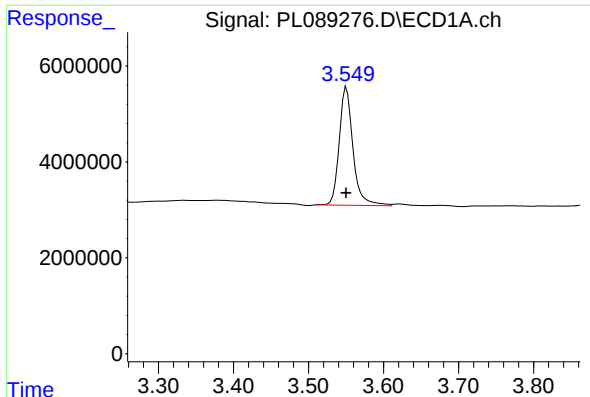
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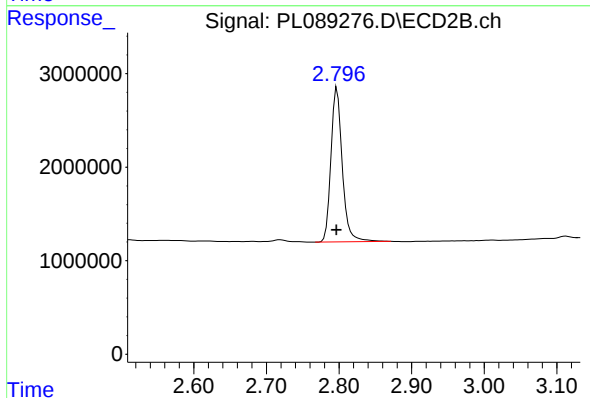
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 31463142
Conc: 15.62 ng/ml

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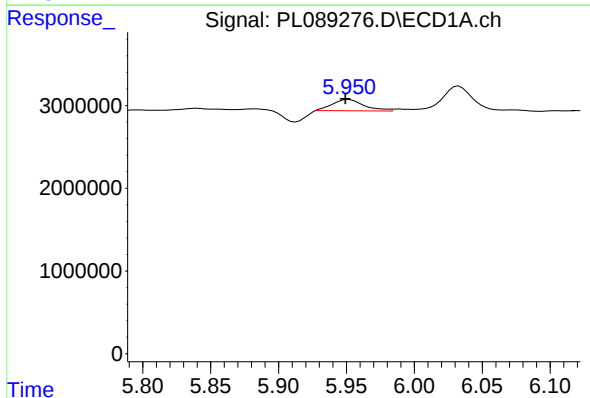
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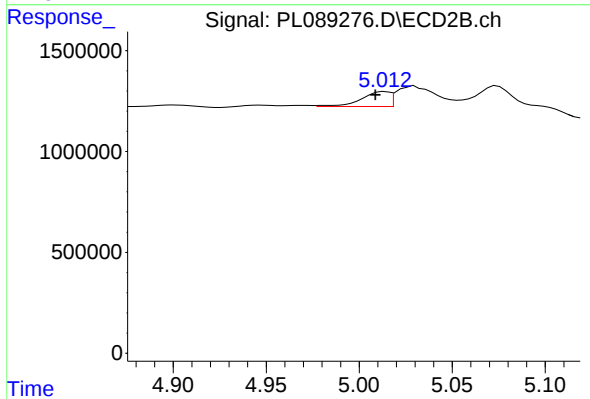
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 17954386
Conc: 13.99 ng/ml



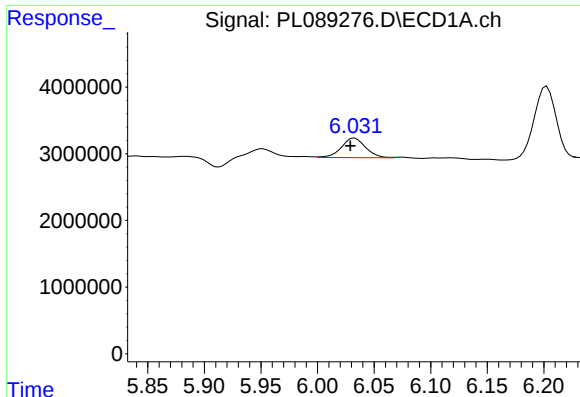
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2232146
Conc: 0.98 ng/ml m



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 726720
Conc: 0.44 ng/ml m



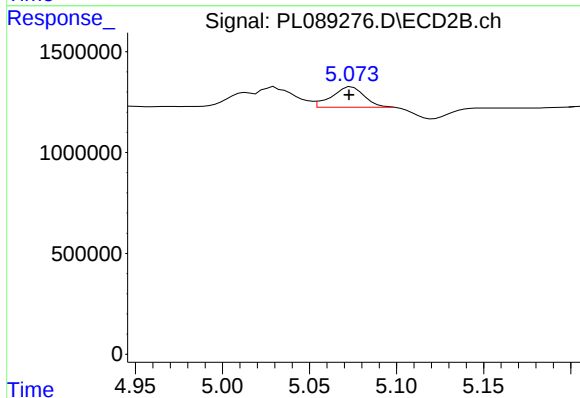
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 4368157
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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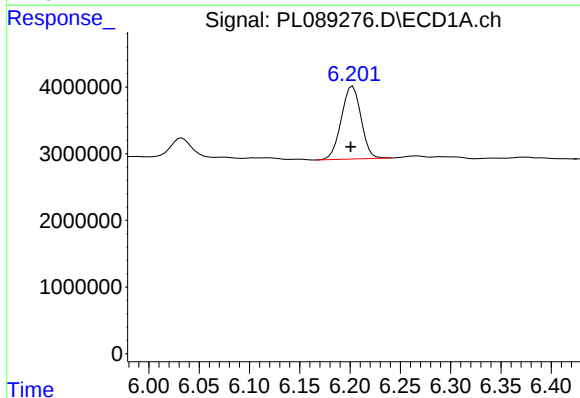
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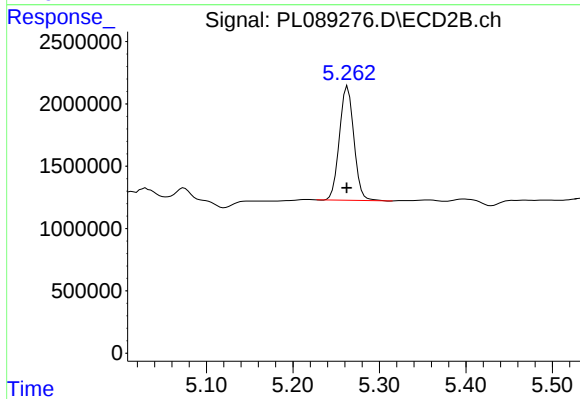
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1285924
Conc: 0.78 ng/ml m



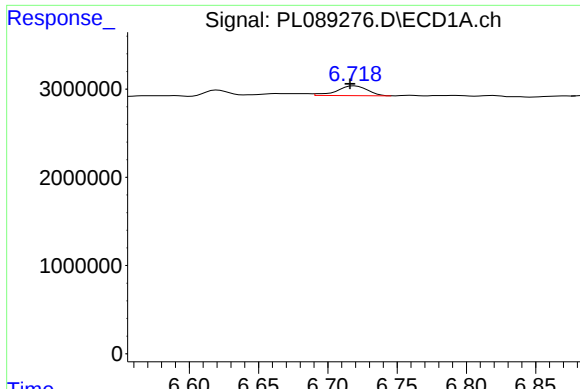
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 14808222
Conc: 7.32 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 10548057
Conc: 7.25 ng/ml



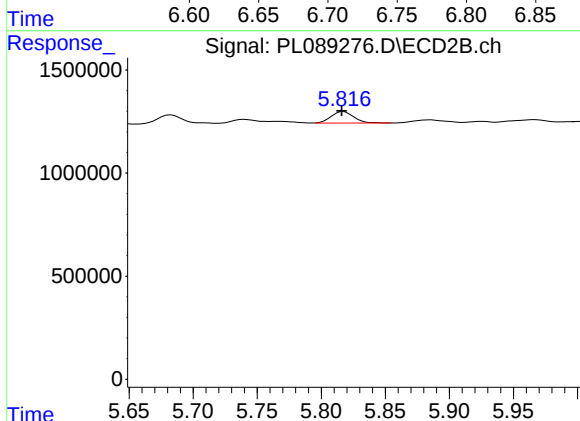
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 1684588
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-042924

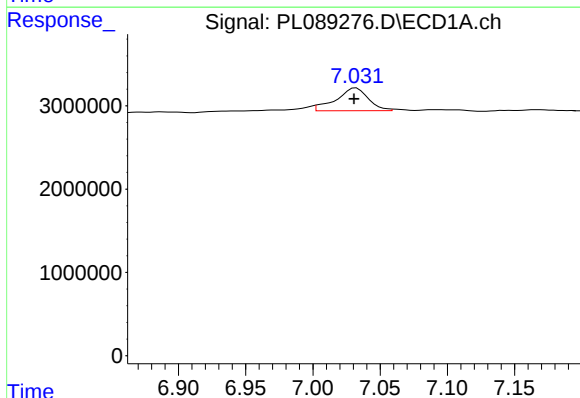
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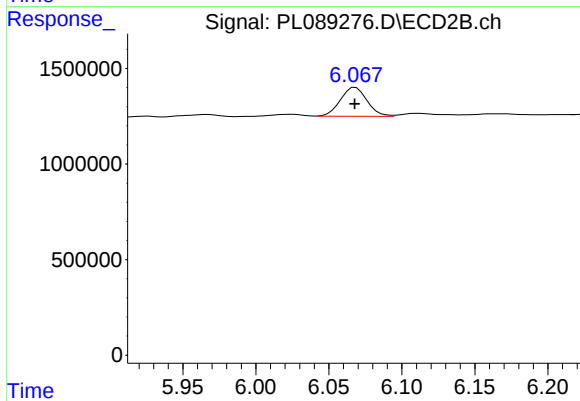
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 686399
Conc: 0.56 ng/ml



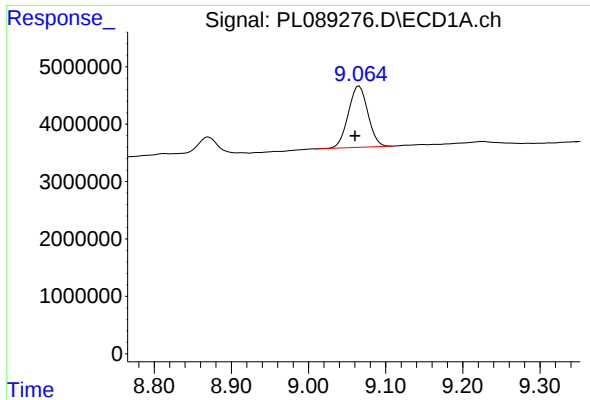
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4534625
Conc: 2.47 ng/ml m



#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 1907875
Conc: 1.41 ng/ml m



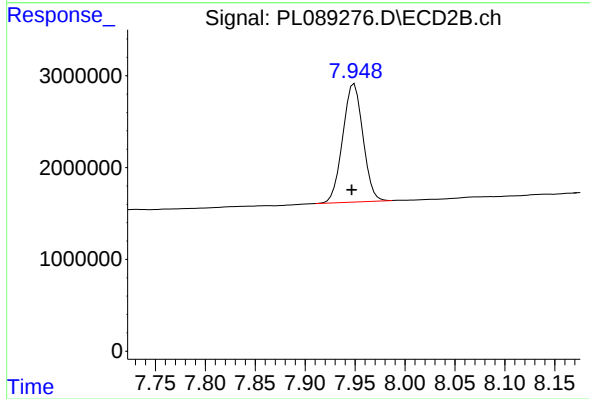
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 18754668
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 18134680
Conc: 13.48 ng/ml