

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:39
 Operator : AR\AJ
 Sample : P2147-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-C

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 04:35:24 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	33491915	20133735	15.758	15.105
28)	SA Decachlor...	9.063	7.950	21136527	21671684	16.594	16.184
Target Compounds							
4)	MA Heptachlor	4.927	3.976	12765222	7313831	5.130	4.070
10)	B gamma-Chl...	5.951	5.009	89526635	41431994	38.945	25.257m#
11)	B alpha-Chl...	6.033	5.073	160.9E6	73260524	70.274	44.301m#
12)	B 4,4'-DDE	6.201	5.262	18745492	10723974	9.327	7.293m
16)	A 4,4'-DDD	6.733	5.815	7406517	1435031	4.595	1.185m#
17)	MA 4,4'-DDT	7.030	6.069	17109243	13251595	9.389m	10.110

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

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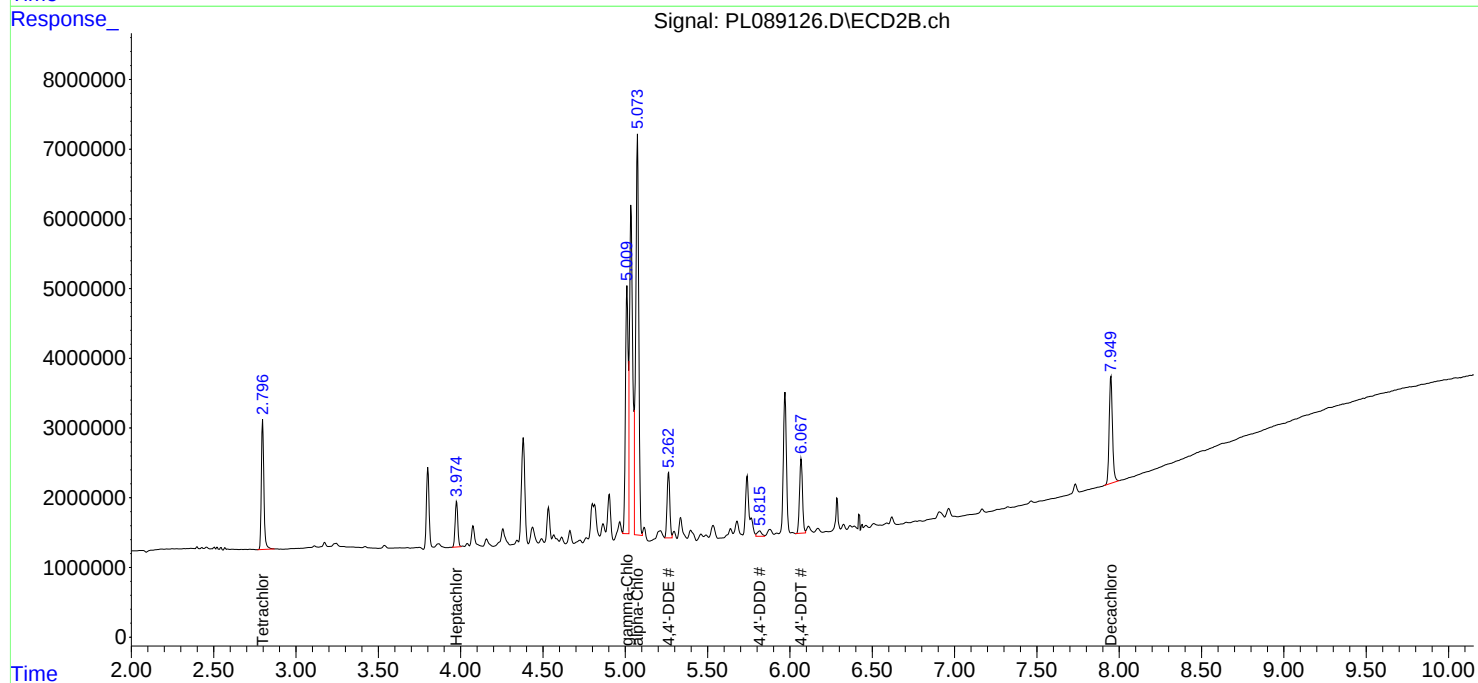
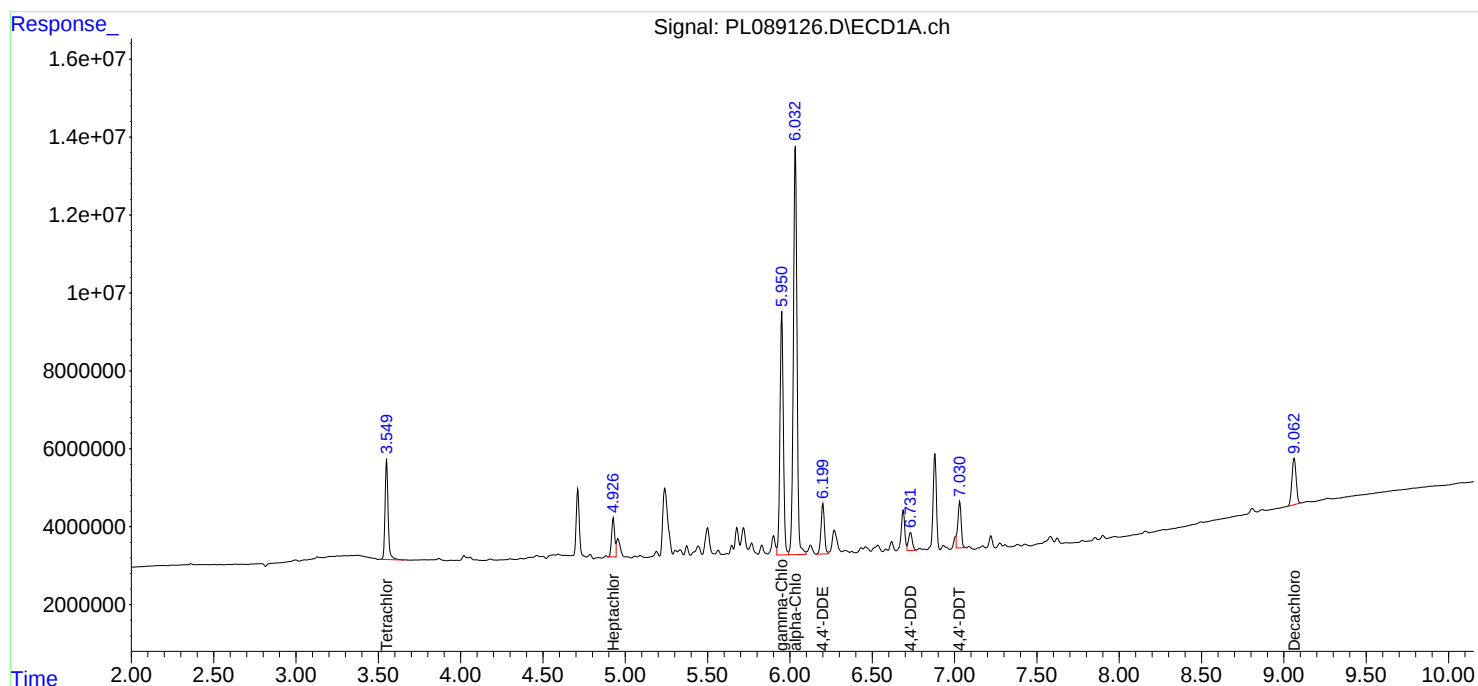
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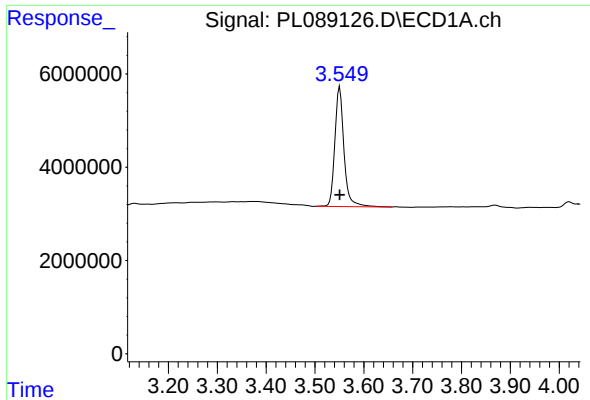
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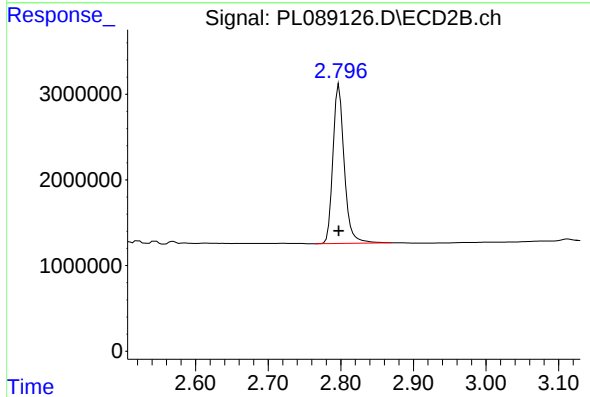
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 33491915
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-C

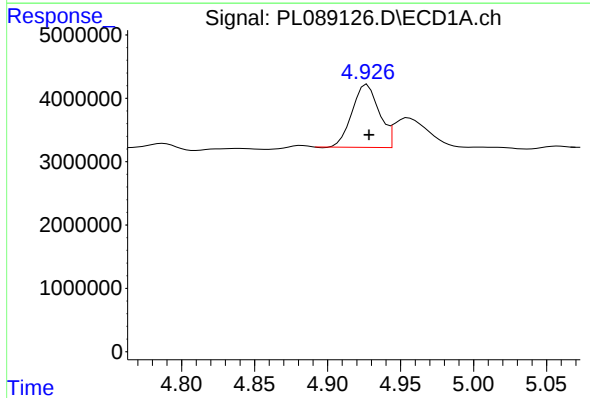
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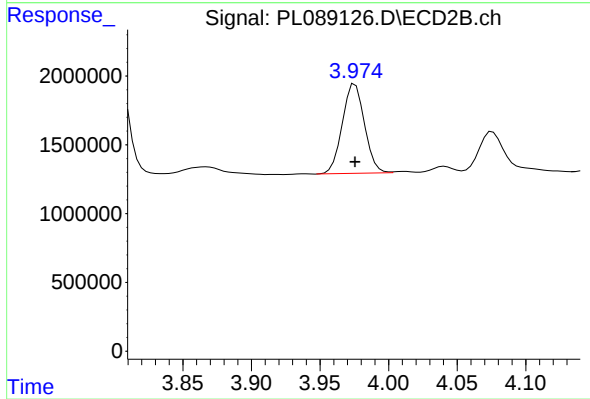
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 20133735
Conc: 15.11 ng/ml



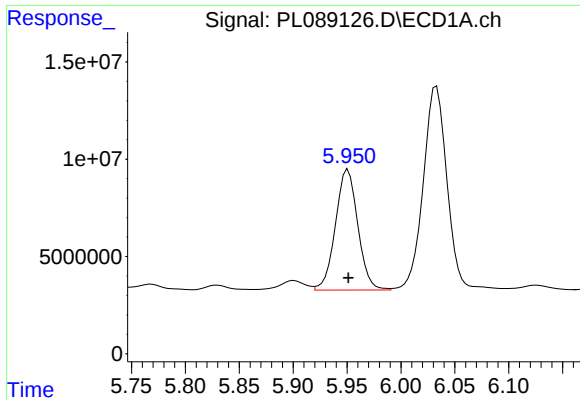
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 12765222
Conc: 5.13 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 7313831
Conc: 4.07 ng/ml



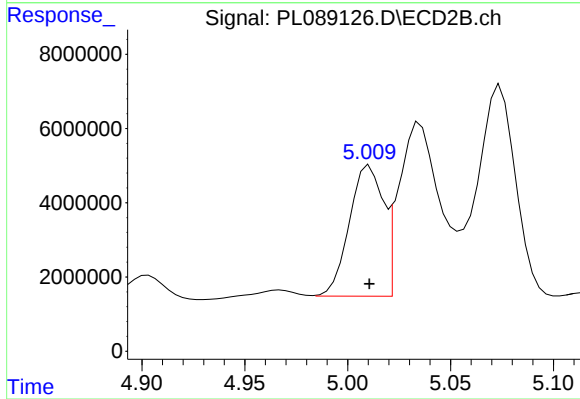
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 89526635
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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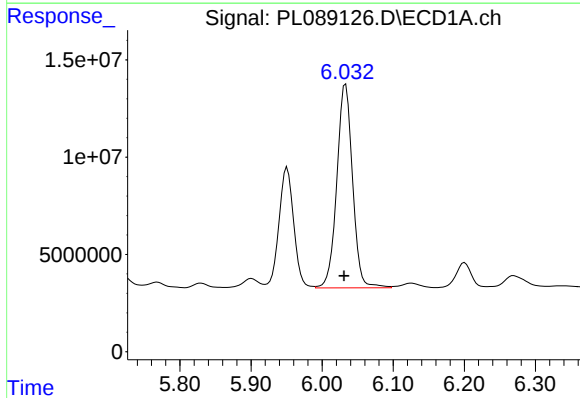
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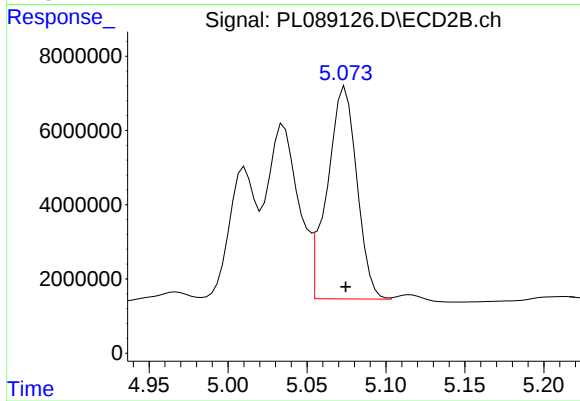
#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 41431994
Conc: 25.26 ng/ml m



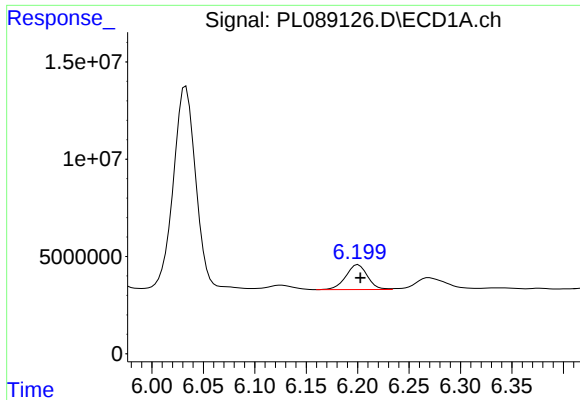
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 160883308
Conc: 70.27 ng/ml



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 73260524
Conc: 44.30 ng/ml m



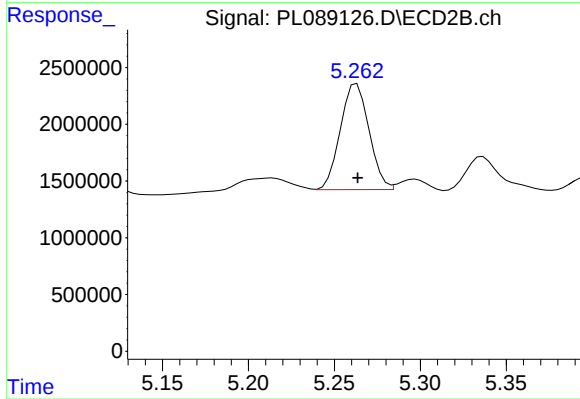
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 18745492
Conc: 9.33 ng/ml

Instrument :
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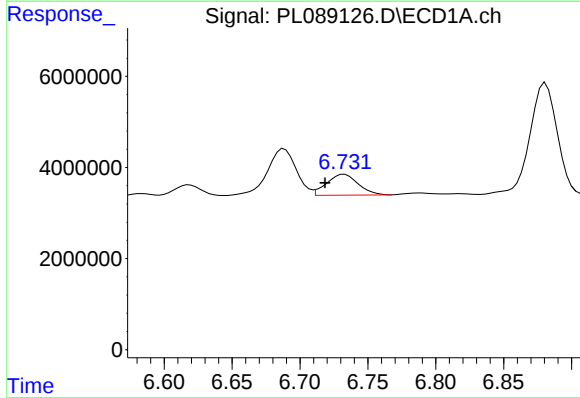
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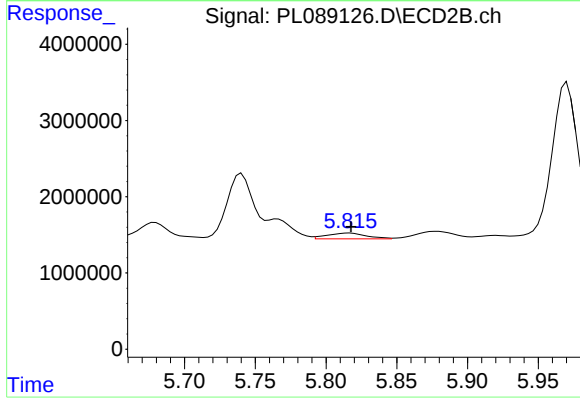
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 10723974
Conc: 7.29 ng/ml m



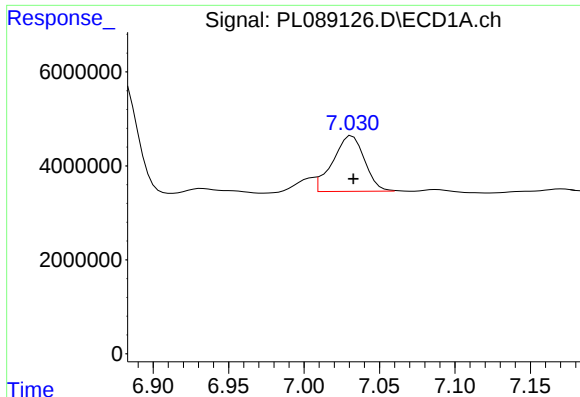
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.014 min
Response: 7406517
Conc: 4.59 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1435031
Conc: 1.19 ng/ml m



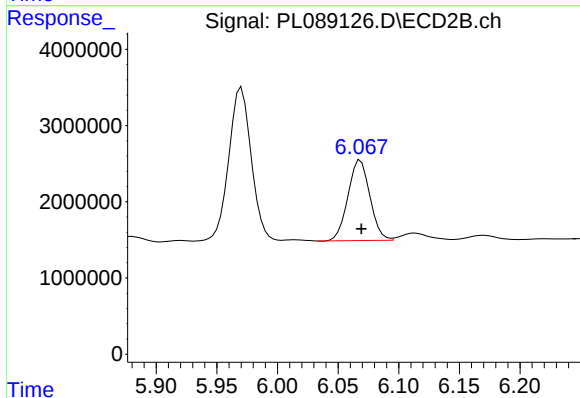
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 17109243
Conc: 9.39 ng/ml

Instrument :
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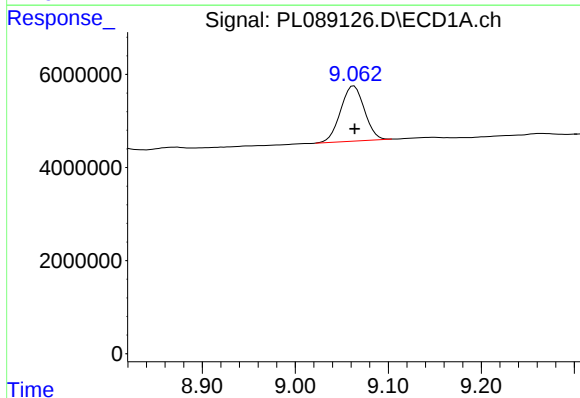
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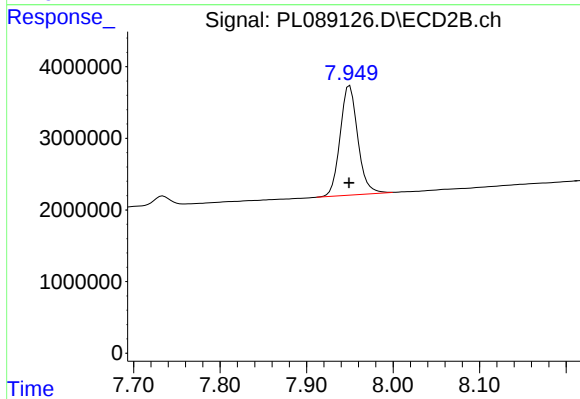
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 13251595
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 21136527
Conc: 16.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 21671684
Conc: 16.18 ng/ml