

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:06
 Operator : AR\AJ
 Sample : P2859-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-06122024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:51:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.792	25974419	17264960	12.406m	12.041
28)	SA Decachlor...	9.060	7.936	14767760	14633770	10.044	9.848
Target Compounds							
4)	MA Heptachlor	4.924	3.967	9572780	5837532	3.667	2.925
10)	B gamma-Chl...	5.949	5.003	29672173	7865842	12.270	4.220m#
11)	B alpha-Chl...	6.030	5.063	95118948	35706030	39.599	19.030m#
12)	B 4,4'-DDE	6.199	5.252	123.1E6	109.0E6	56.592	65.271m
17)	MA 4,4'-DDT	7.029	6.058	27898927	22342960	15.153	14.713

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

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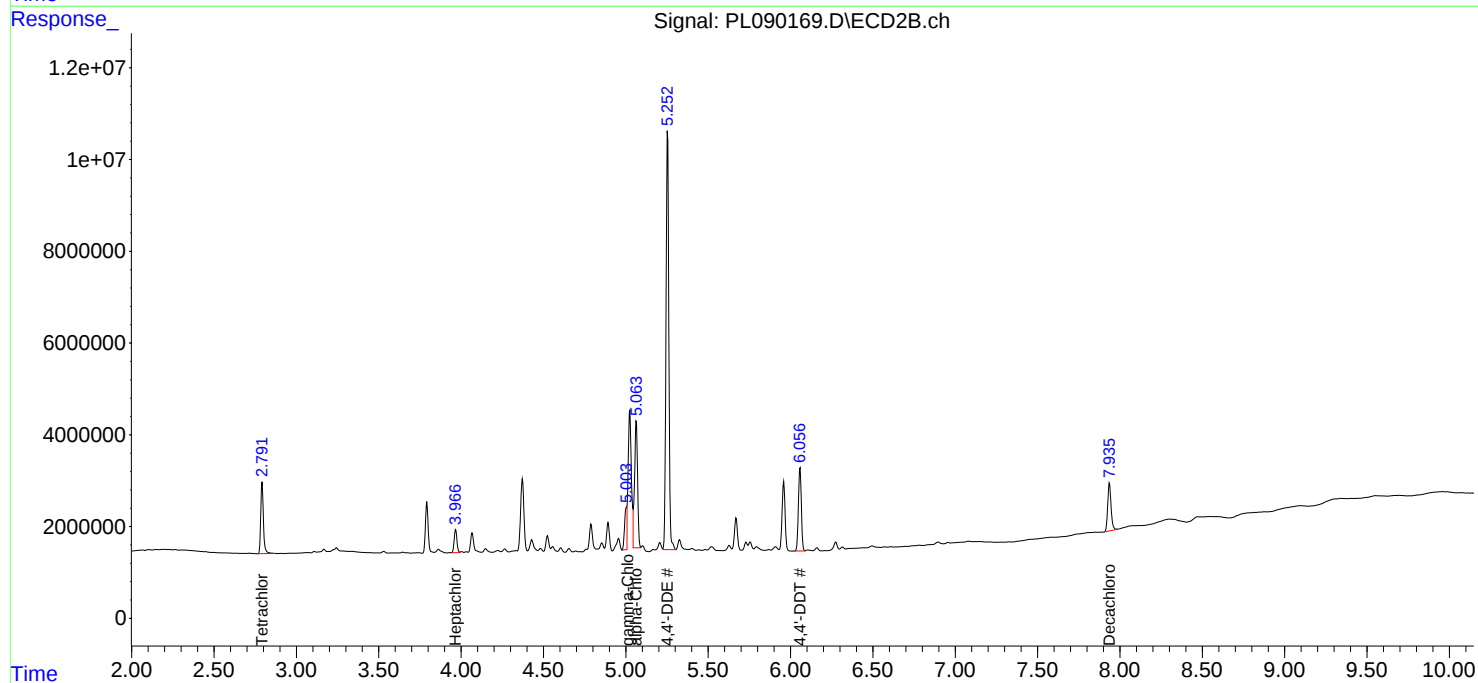
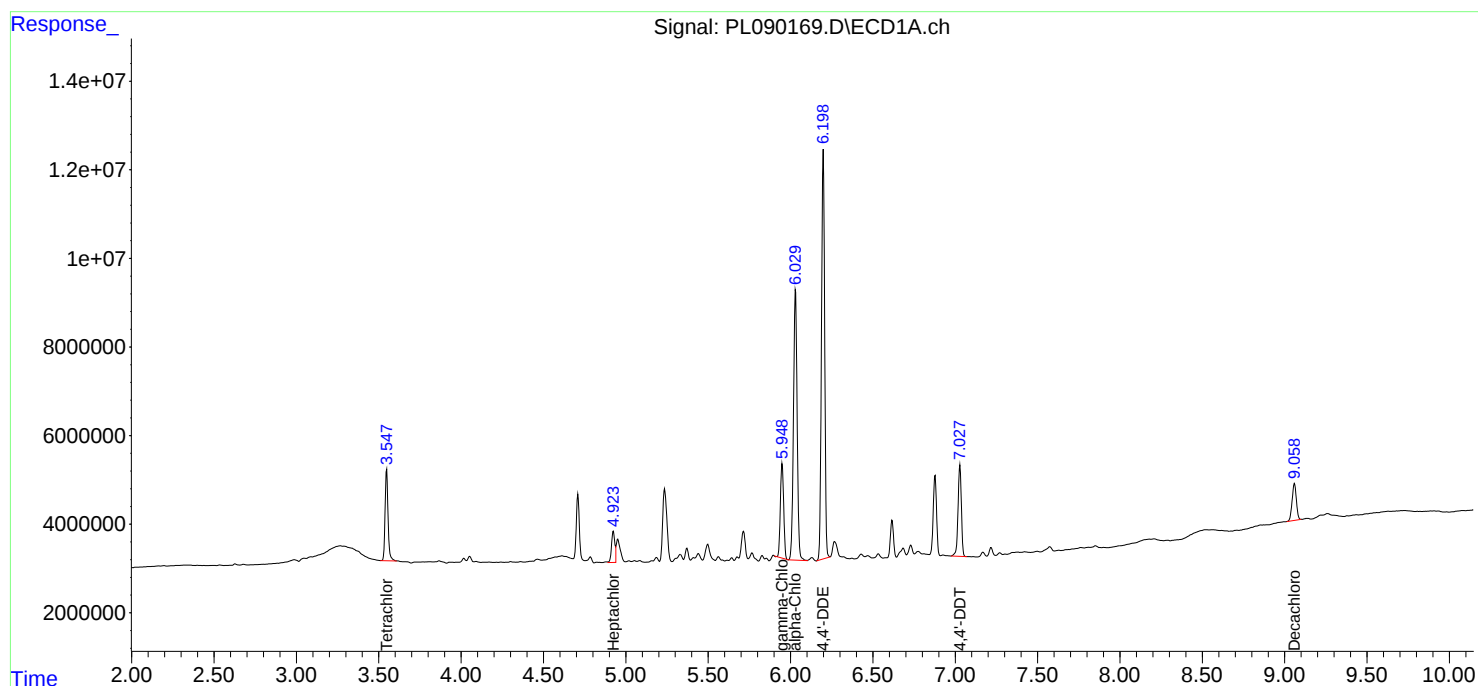
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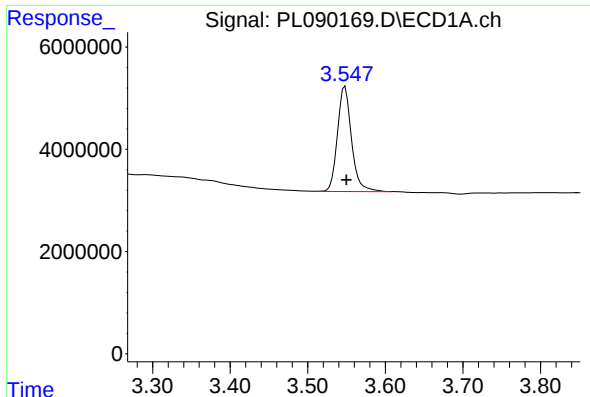
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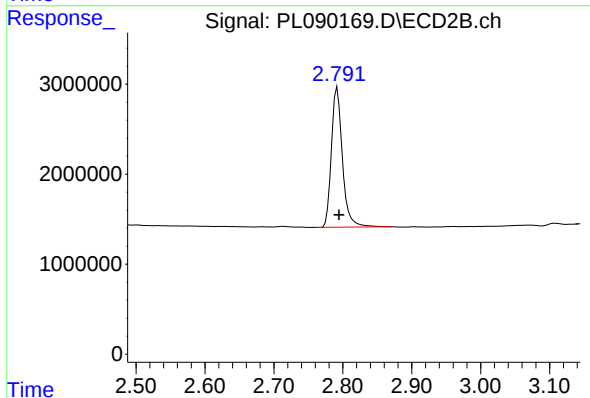
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 25974419
Conc: 12.41 ng/ml

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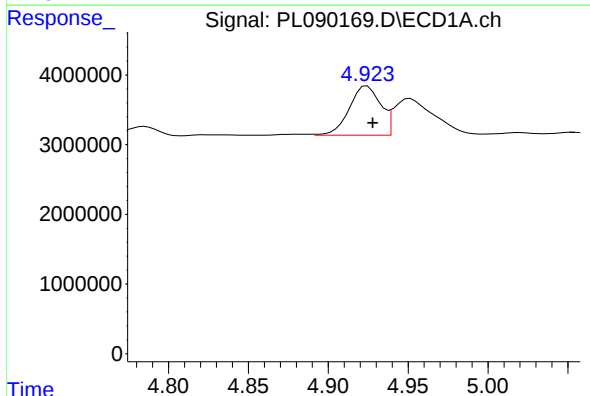
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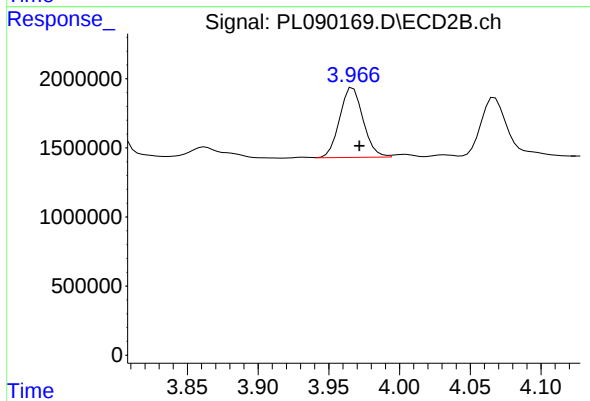
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 17264960
Conc: 12.04 ng/ml



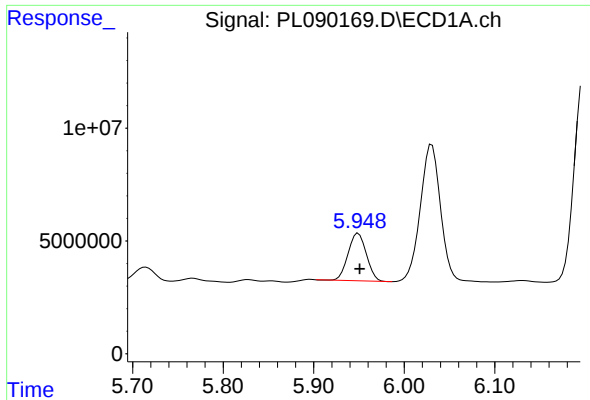
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 9572780
Conc: 3.67 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 5837532
Conc: 2.92 ng/ml



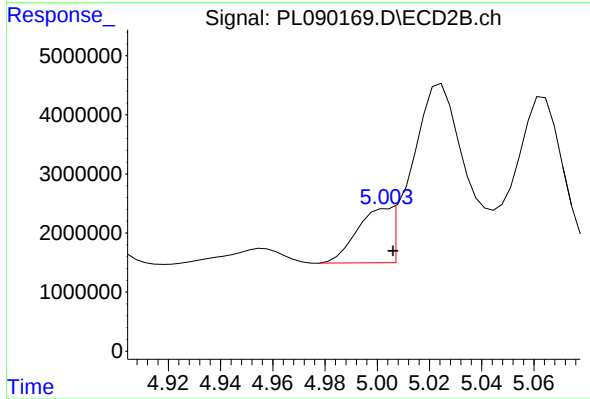
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 29672173
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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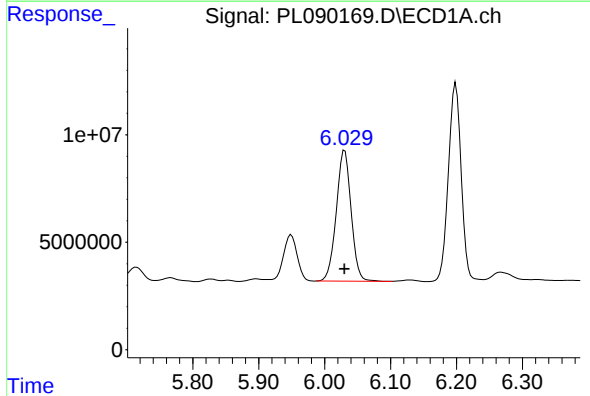
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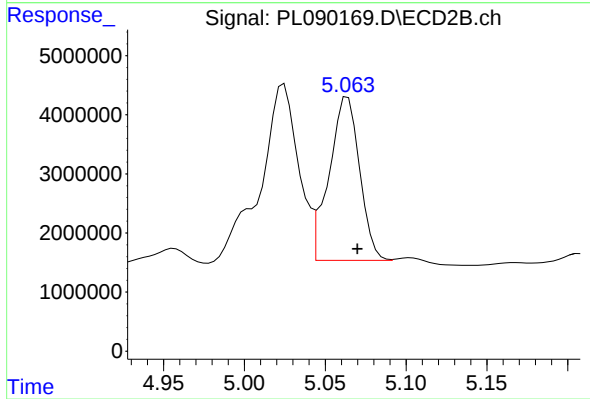
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 7865842
Conc: 4.22 ng/ml m



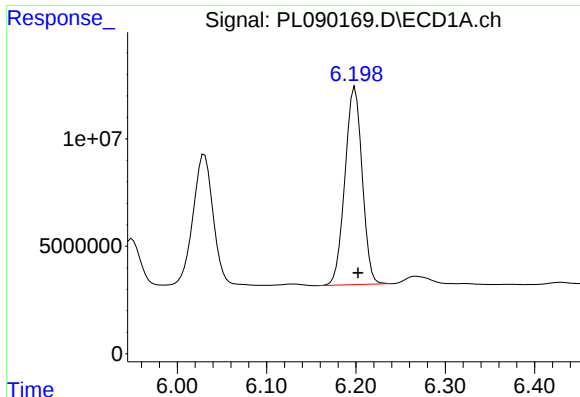
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 95118948
Conc: 39.60 ng/ml



#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 35706030
Conc: 19.03 ng/ml m



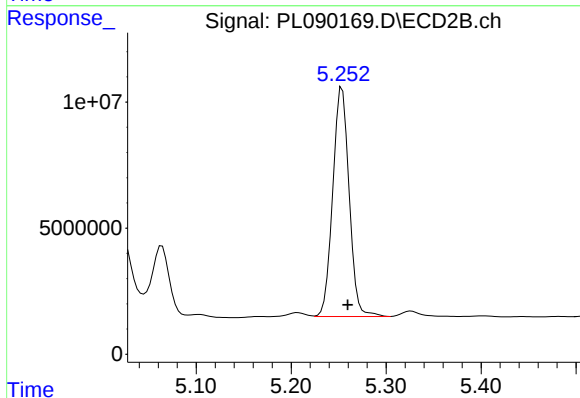
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 123108879
Conc: 56.59 ng/ml

Instrument :
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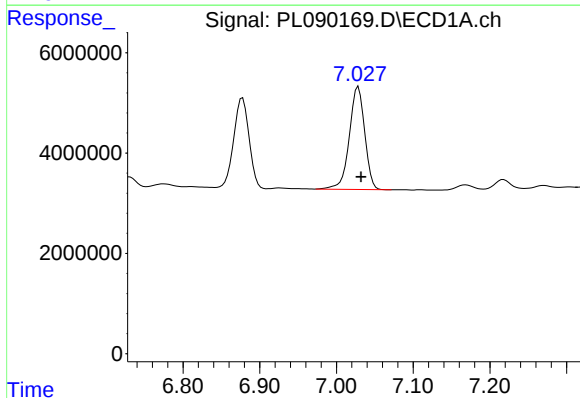
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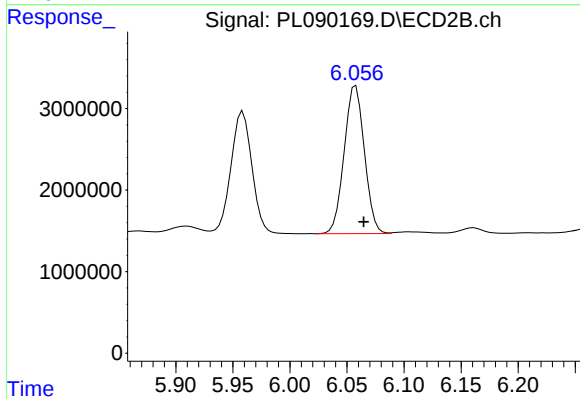
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 109046775
Conc: 65.27 ng/ml m



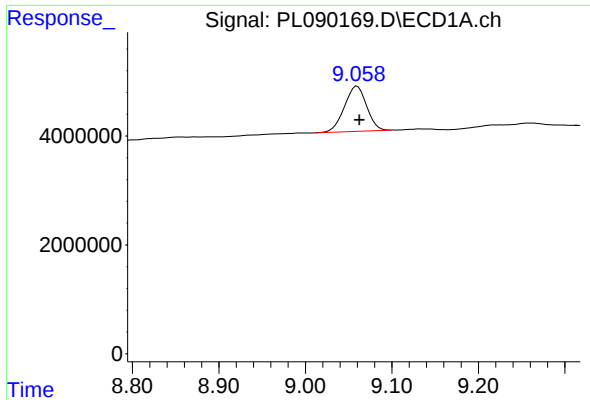
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 27898927
Conc: 15.15 ng/ml



#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 22342960
Conc: 14.71 ng/ml



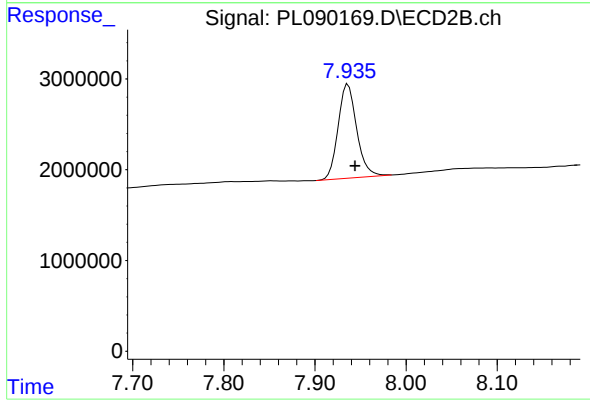
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 14767760
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 14633770
Conc: 9.85 ng/ml