

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:05
 Operator : AR\AJ
 Sample : P2415-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS005-0212-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 11:06:28 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...	3.550	2.796	25031671	15634959	12.431	12.186
28)	SA Decachlor...	9.067	7.949	18342434	19512262	13.111	14.505
Target Compounds							
4)	MA Heptachlor	4.927	3.973	1619321	847106	0.653	0.483 #
11)	B alpha-Chl...	6.037	5.071	181.8E6	26228842	79.925	15.904 #
12)	B 4,4'-DDE	6.200	5.260	3700372	1595584	1.829	1.097m#
17)	MA 4,4'-DDT	7.032	6.063	2409673	7131665	1.310m	5.271 #
22)	Mirex	8.126	7.055	2017052	2200926	1.298m	1.613

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

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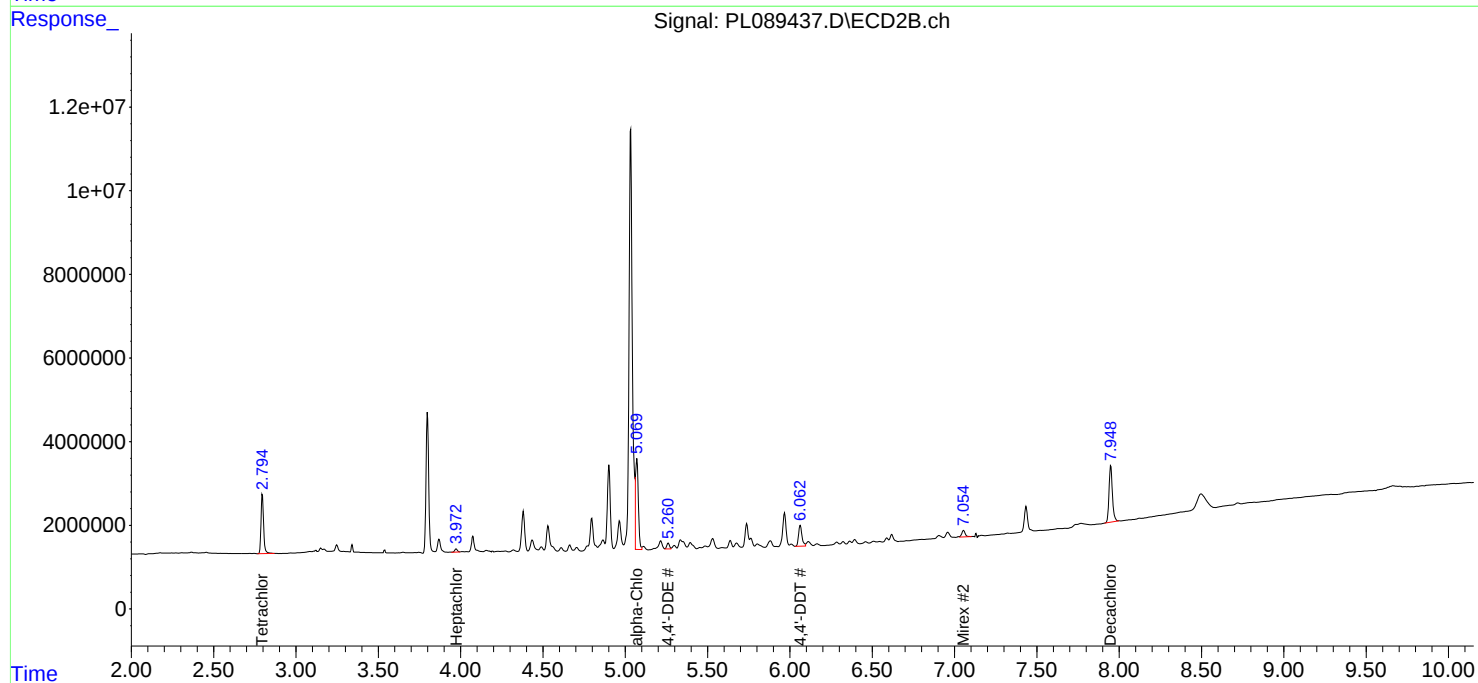
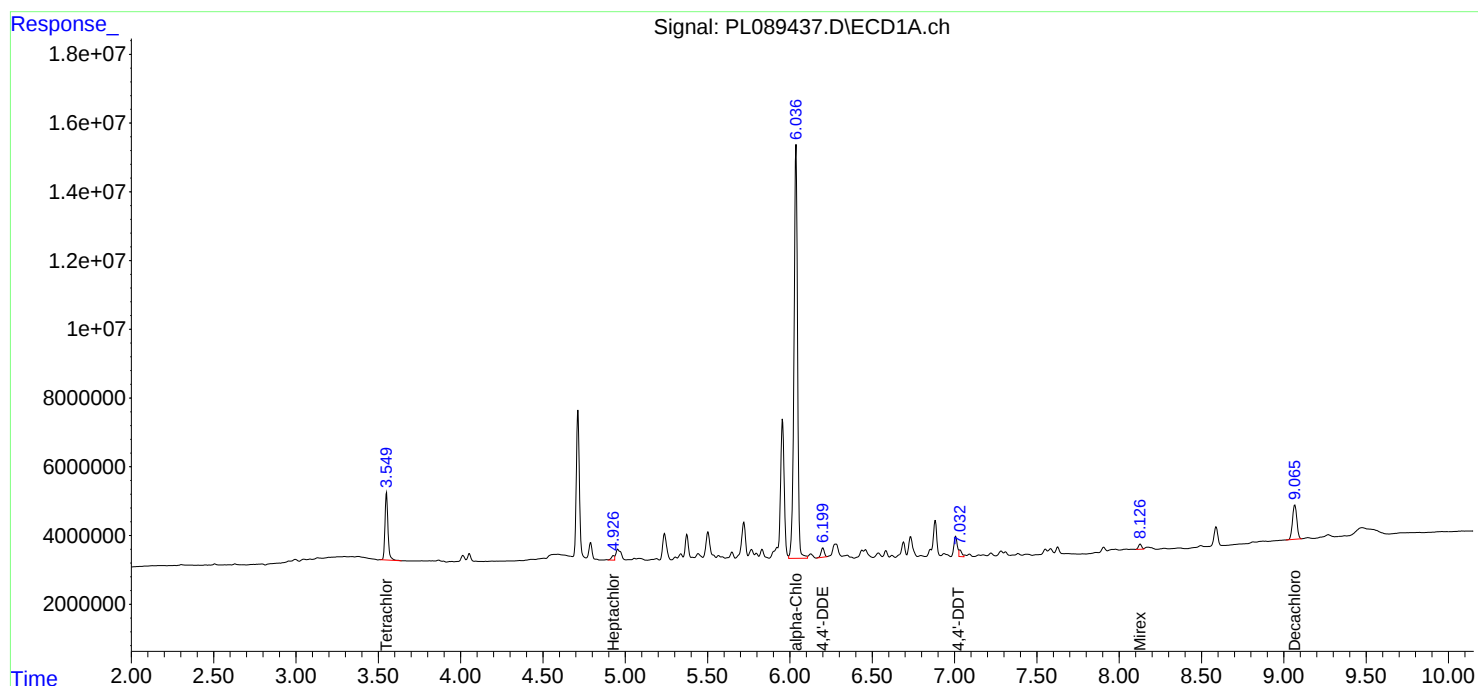
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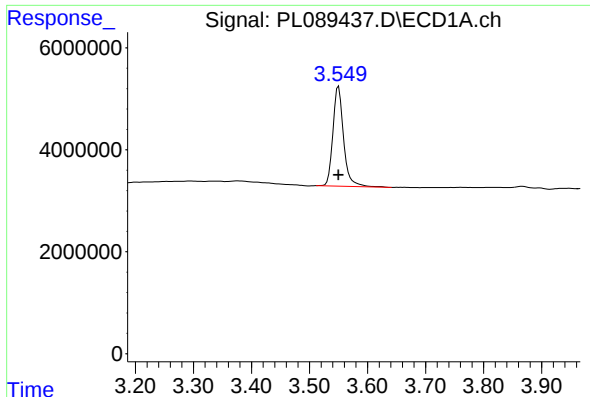
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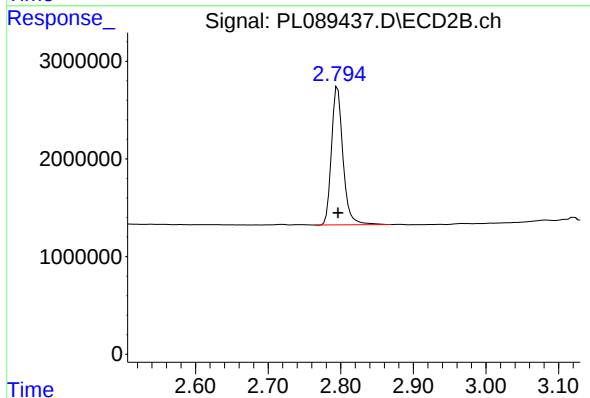
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25031671
Conc: 12.43 ng/ml

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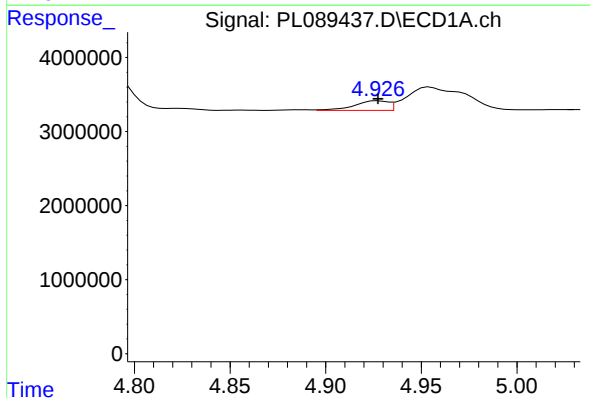
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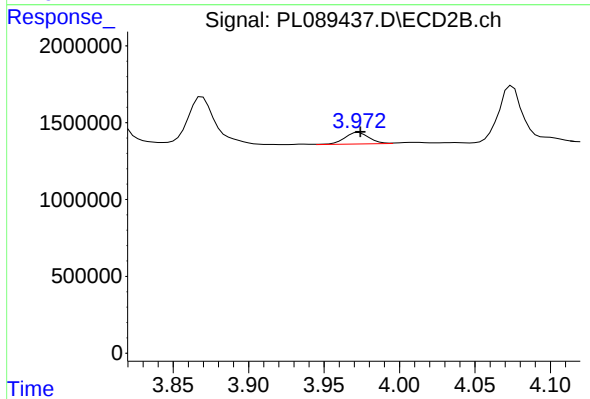
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 15634959
Conc: 12.19 ng/ml



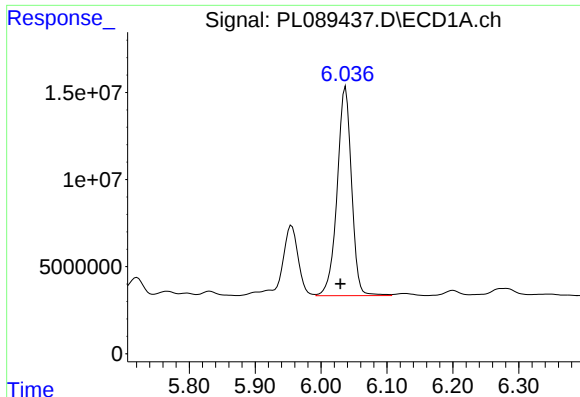
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1619321
Conc: 0.65 ng/ml



#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 847106
Conc: 0.48 ng/ml



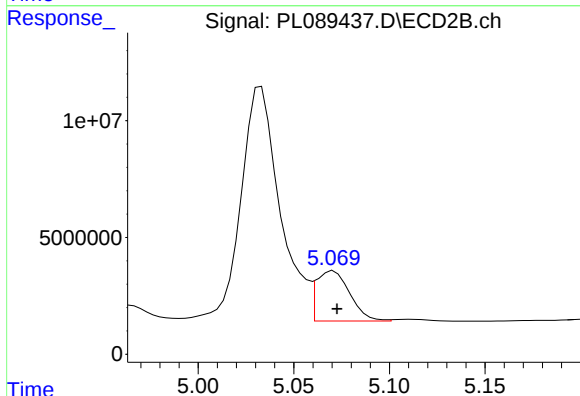
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 181806568
Conc: 79.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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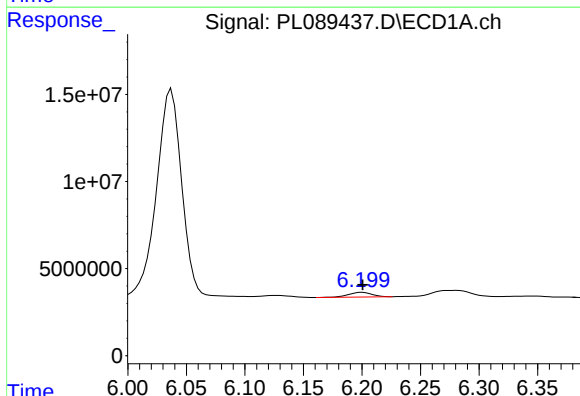
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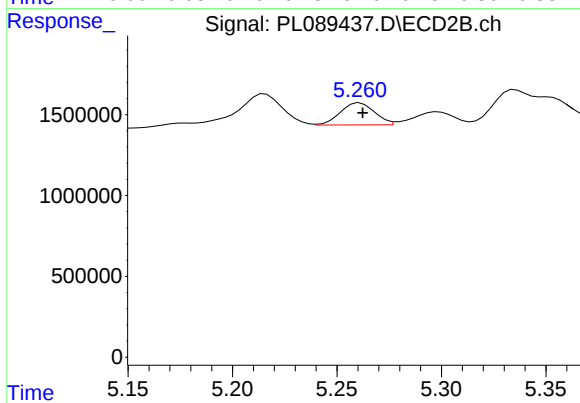
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 26228842
Conc: 15.90 ng/ml



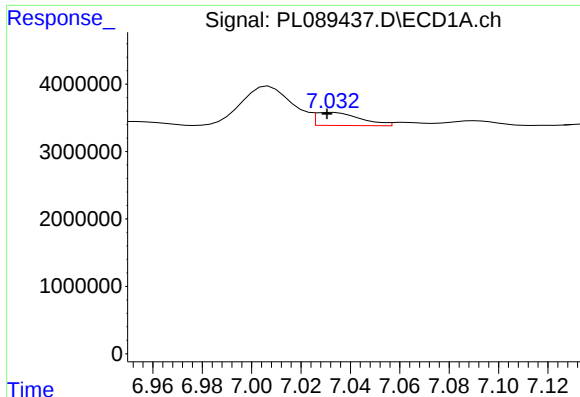
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3700372
Conc: 1.83 ng/ml



#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 1595584
Conc: 1.10 ng/ml m



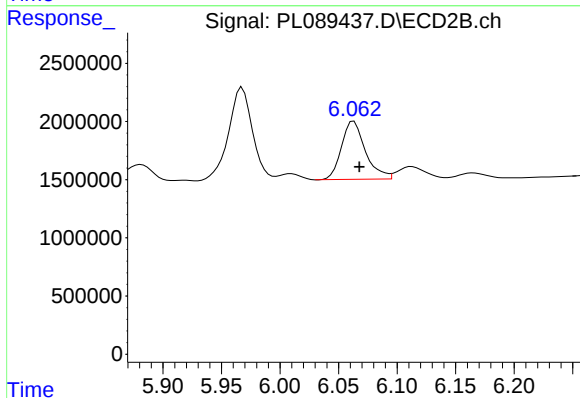
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2409673
Conc: 1.31 ng/ml

Instrument :
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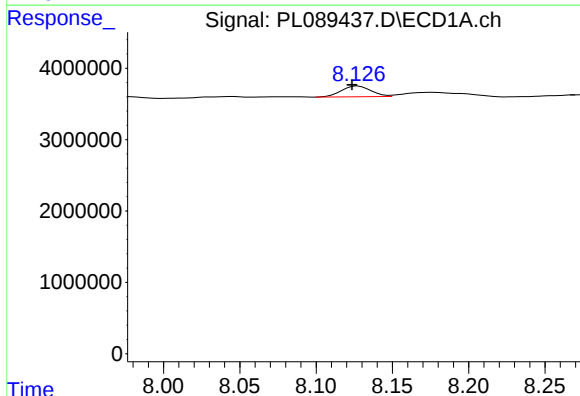
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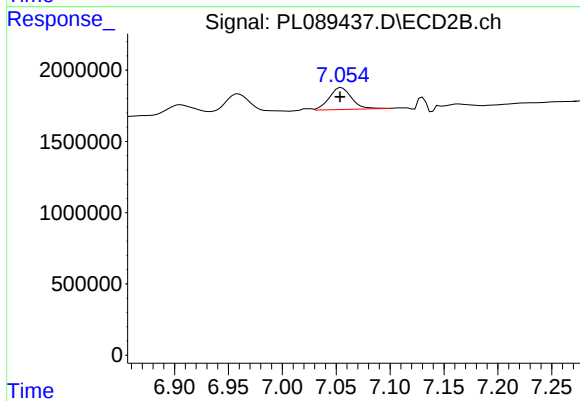
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 7131665
Conc: 5.27 ng/ml



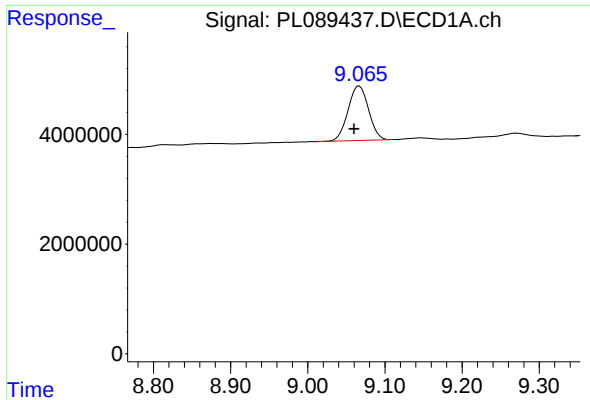
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 2017052
Conc: 1.30 ng/ml m



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 2200926
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 18342434
Conc: 13.11 ng/ml

Instrument :

ECD_L

ClientSampleId :

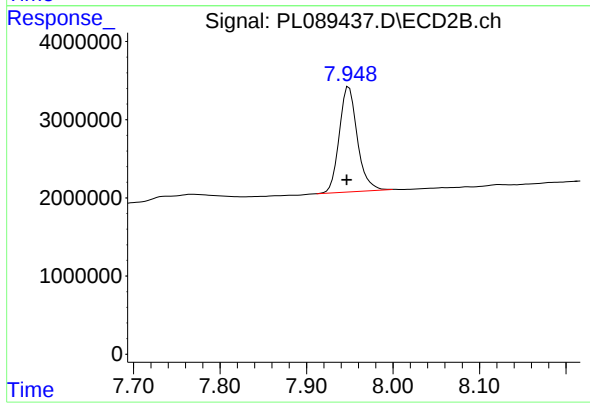
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Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 19512262
Conc: 14.51 ng/ml