

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 14:21
 Operator : AR\AJ
 Sample : P2680-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-241

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2024
 Supervised By : Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:28:35 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	45539760	32894226	21.750	22.941
28) SA Decachlor...	9.054	7.937	32349418	30718706	22.001m	20.672m
Target Compounds						
8) B Heptachlo...	5.692	4.750	36248367	25248108	14.553m	13.757m
10) B gamma-Chl...	5.947	5.001	59367094	48369559	24.549	25.951m
11) B alpha-Chl...	6.026	5.064	113.5E6	82587556	47.238m	44.017m
13) MA Dieldrin	6.348	5.390	6893153	10642343	2.908m	5.776m#
17) MA 4,4'-DDT	7.027	6.057	6045465	7224267	3.284m	4.757m#

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

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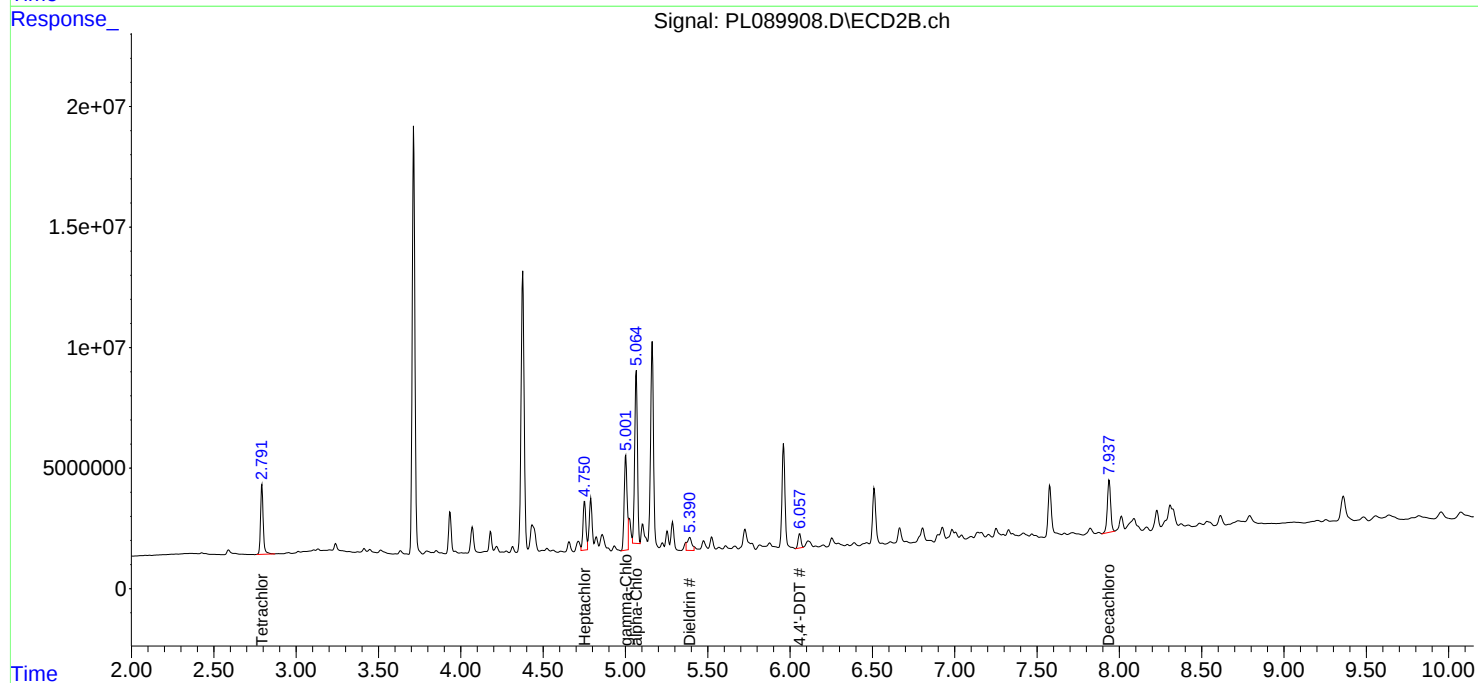
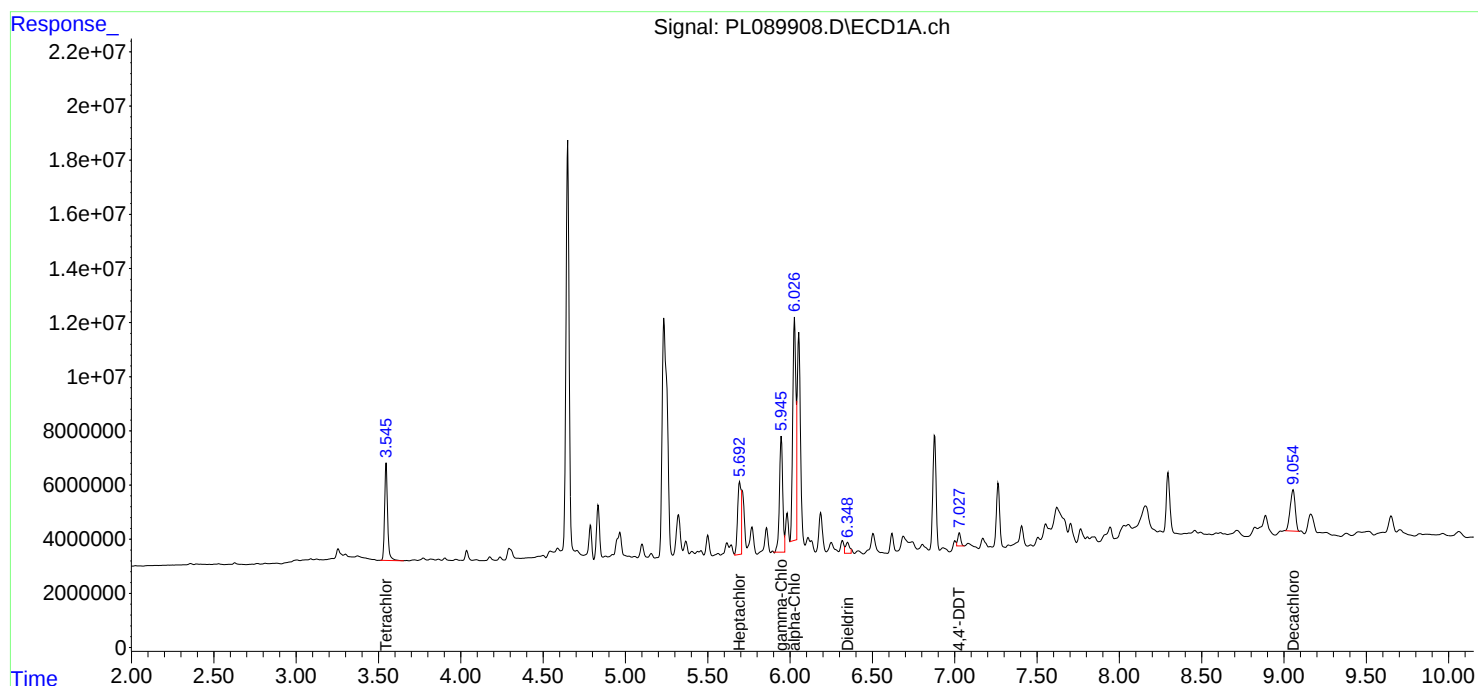
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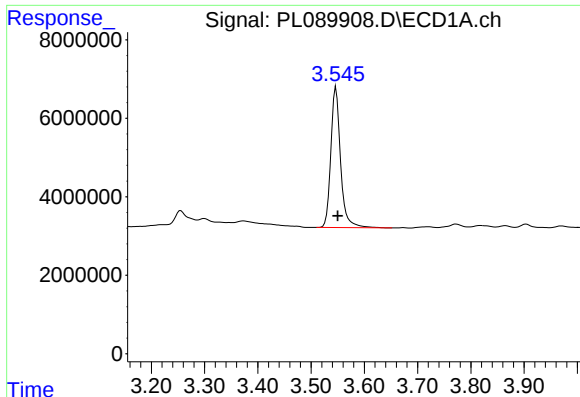
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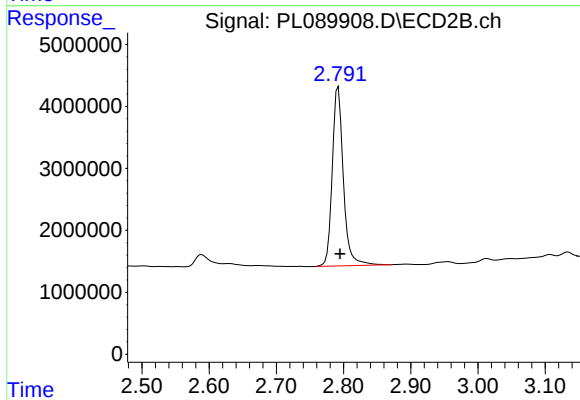
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 45539760
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241

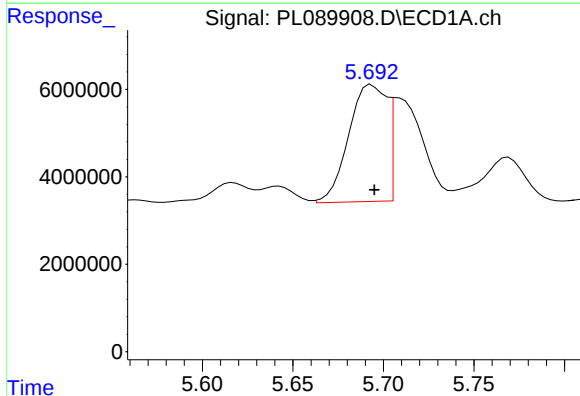
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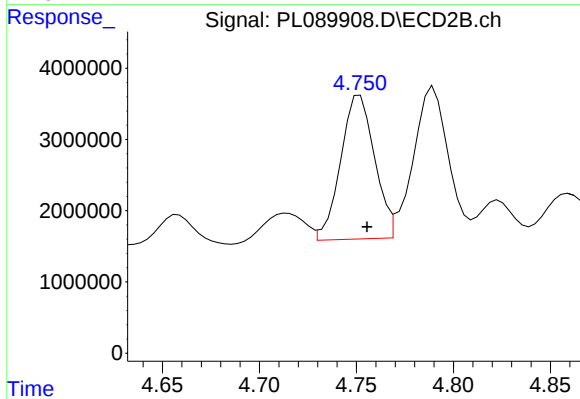
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 32894226
Conc: 22.94 ng/ml



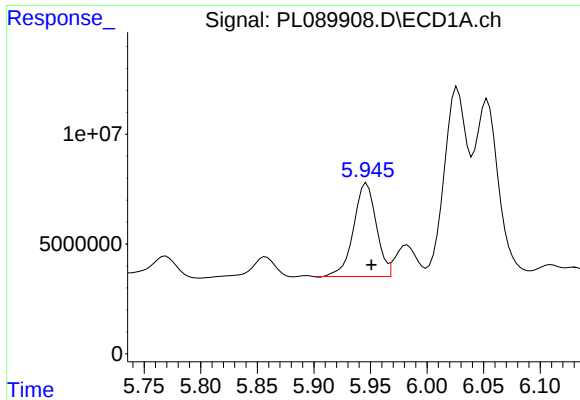
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36248367
Conc: 14.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 25248108
Conc: 13.76 ng/ml m



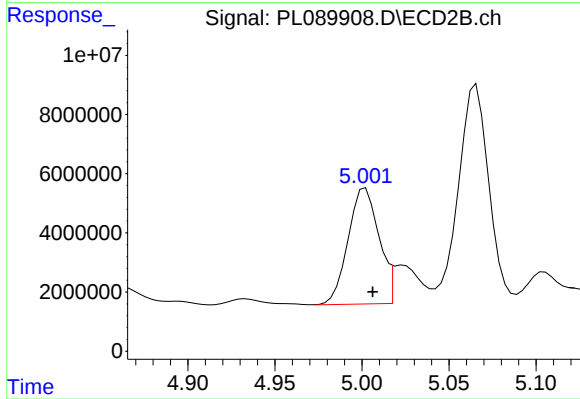
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 59367094
Conc: 24.55 ng/ml

Instrument :
ECD_L
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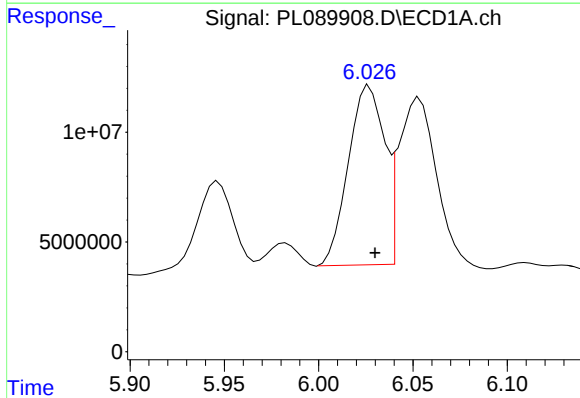
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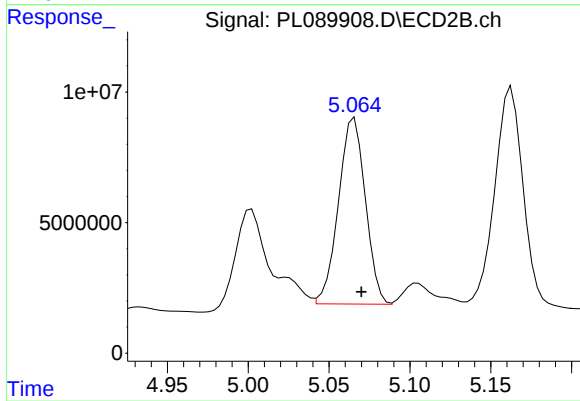
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 48369559
Conc: 25.95 ng/ml m



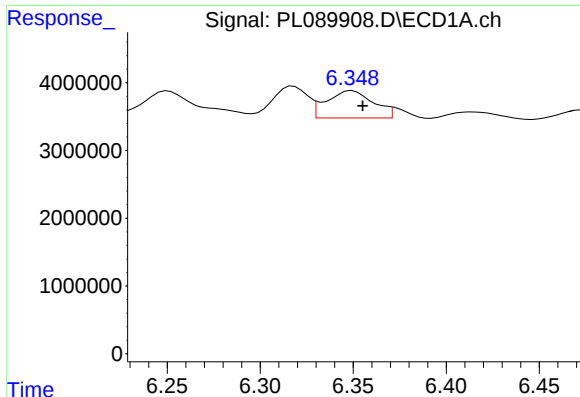
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 113468555
Conc: 47.24 ng/ml m



#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 82587556
Conc: 44.02 ng/ml m



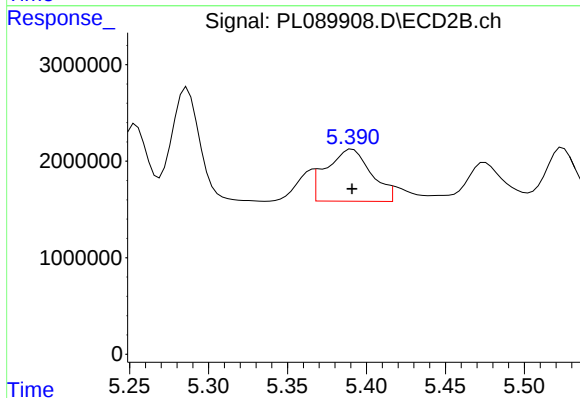
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 6893153
Conc: 2.91 ng/ml

Instrument :
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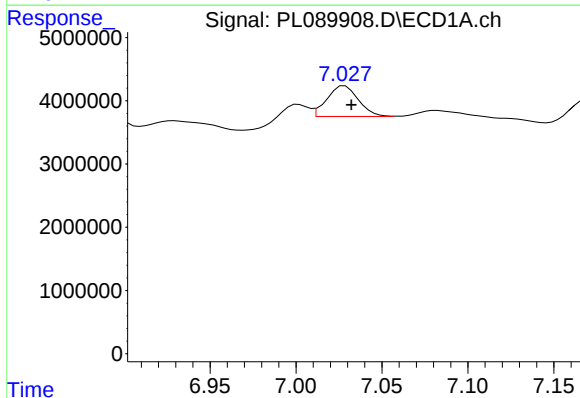
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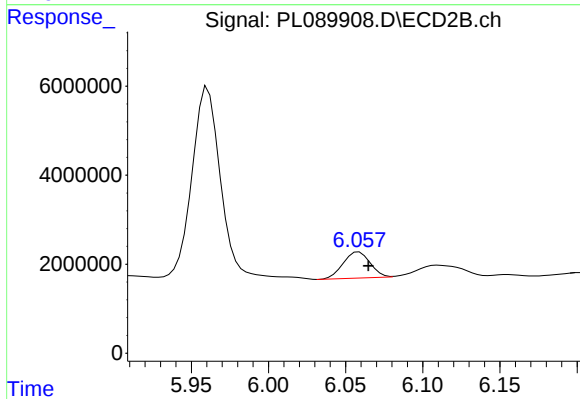
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 10642343
Conc: 5.78 ng/ml m



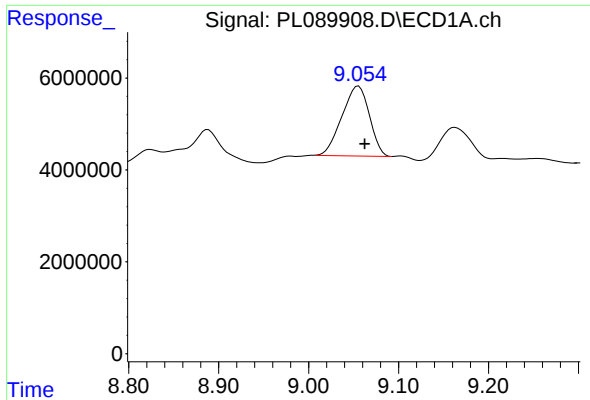
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 6045465
Conc: 3.28 ng/ml m



#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 7224267
Conc: 4.76 ng/ml m



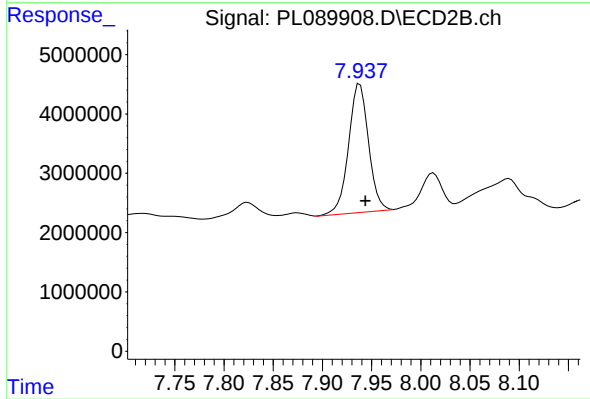
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 32349418
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-241

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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 30718706
Conc: 20.67 ng/ml m