

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:41
 Operator : AR\AJ
 Sample : P1869-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:07:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	51421839	26178985	19.405	19.643
28) SA Decachlor...	9.298	8.077	27609535	17352066	11.169	12.797
Target Compounds						
10) B gamma-Chl...	6.072	5.100	21826991	9382063	6.553m	5.664
11) B alpha-Chl...	6.154	5.164	25369568	10772246	7.632m	6.490
12) B 4,4'-DDE	6.326	5.357	2971457	1236633	0.995m	0.848
13) MA Dieldrin	6.483	5.491	1176029	509010	0.363	0.313m

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

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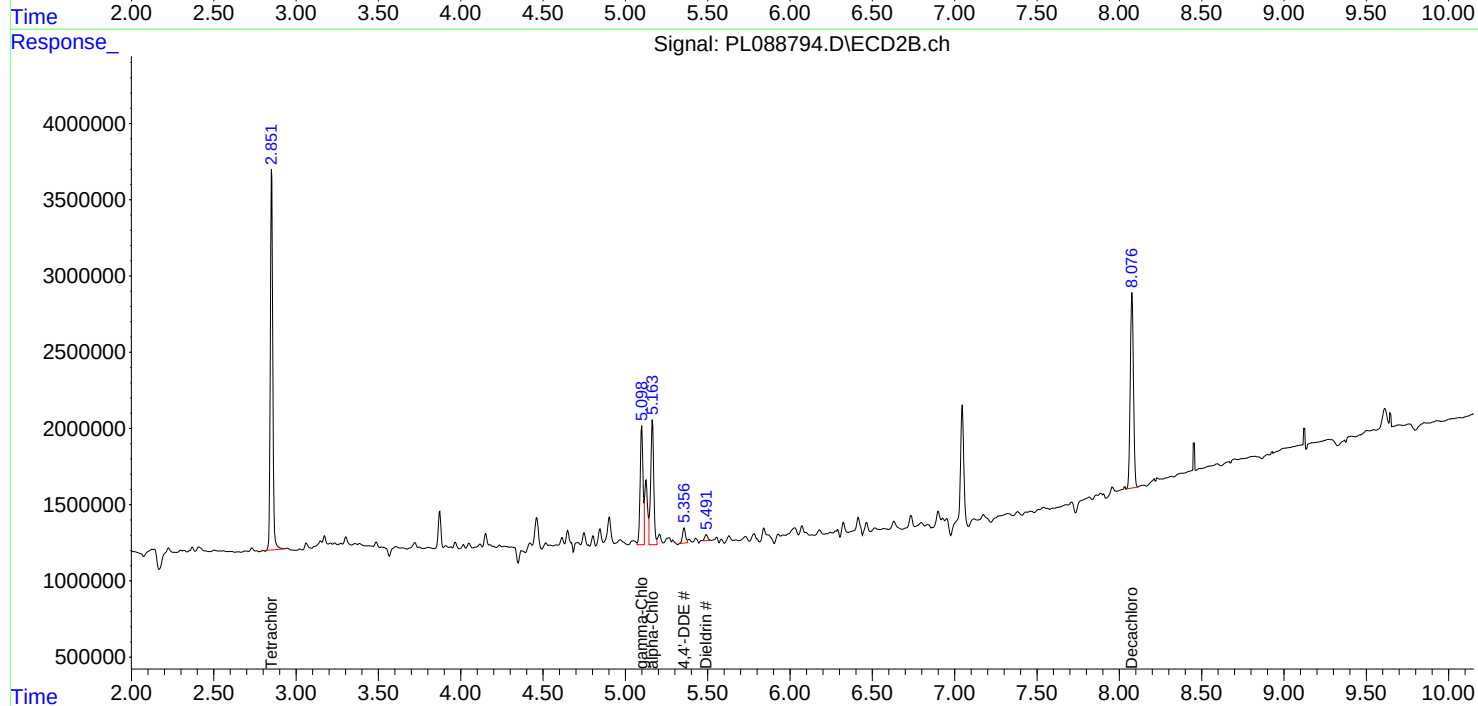
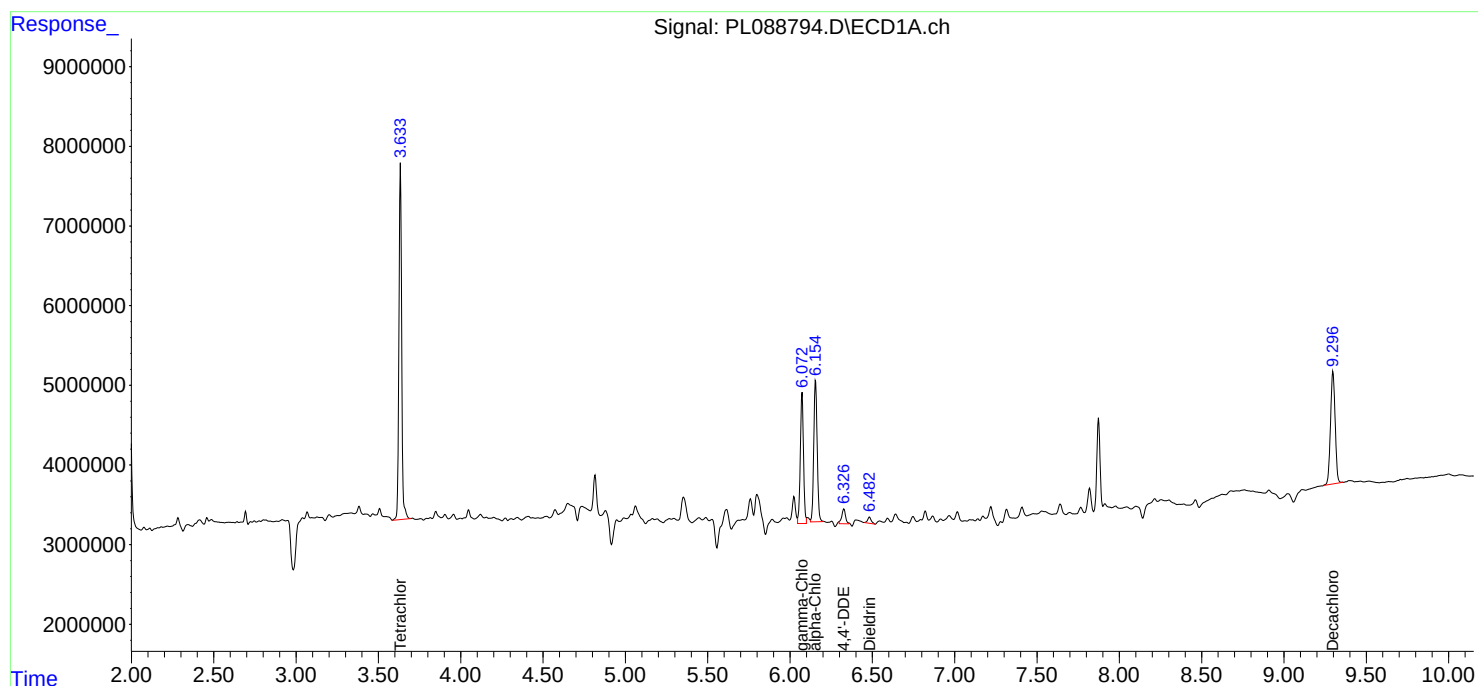
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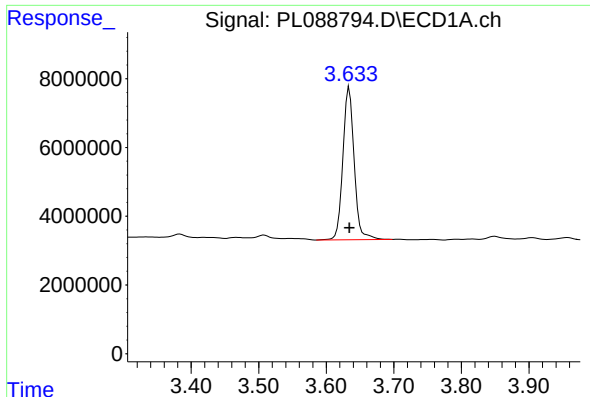
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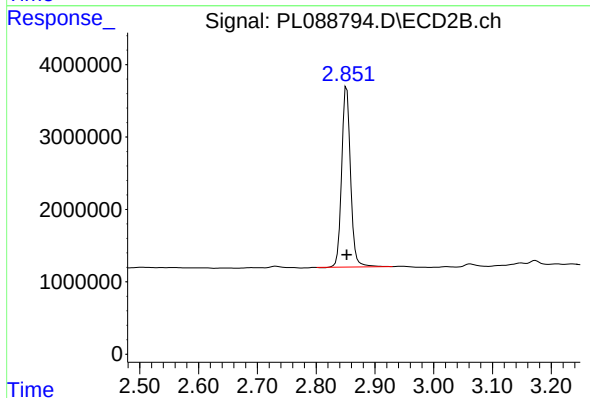
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 51421839
Conc: 19.40 ng/ml

Instrument :
ECD_L
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SOIL-2

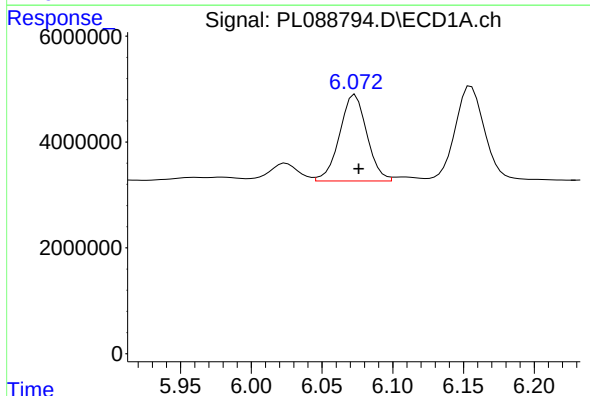
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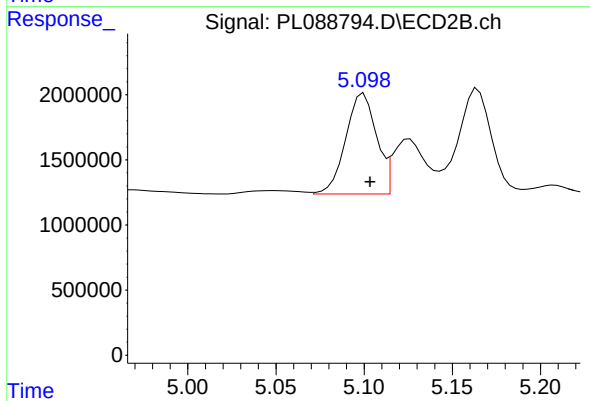
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26178985
Conc: 19.64 ng/ml



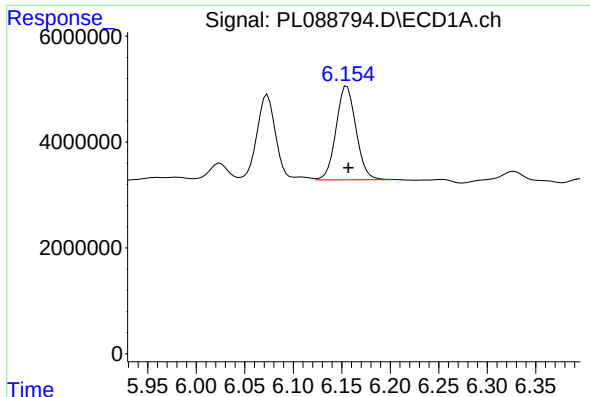
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 21826991
Conc: 6.55 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 9382063
Conc: 5.66 ng/ml



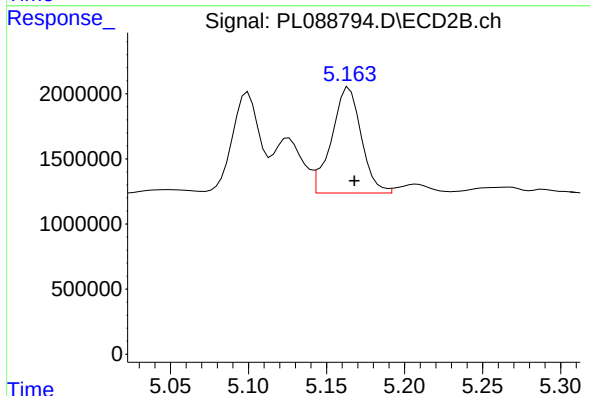
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 25369568
Conc: 7.63 ng/ml

Instrument :
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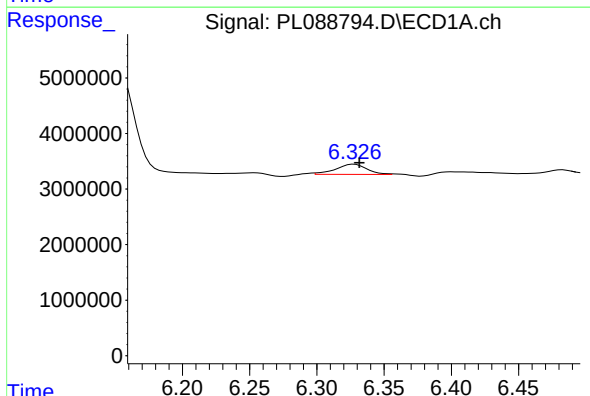
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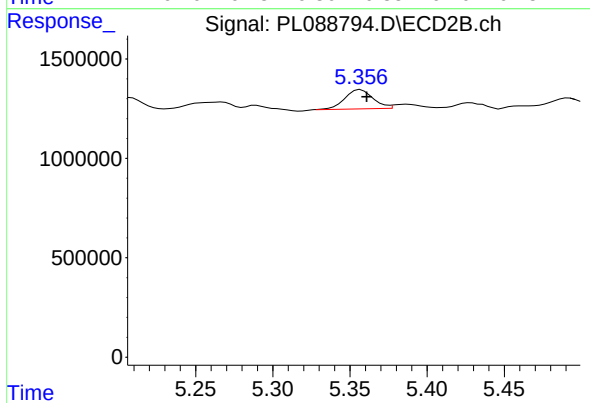
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 10772246
Conc: 6.49 ng/ml



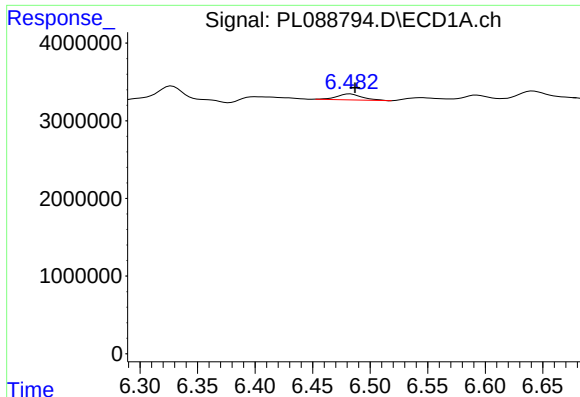
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2971457
Conc: 0.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1236633
Conc: 0.85 ng/ml



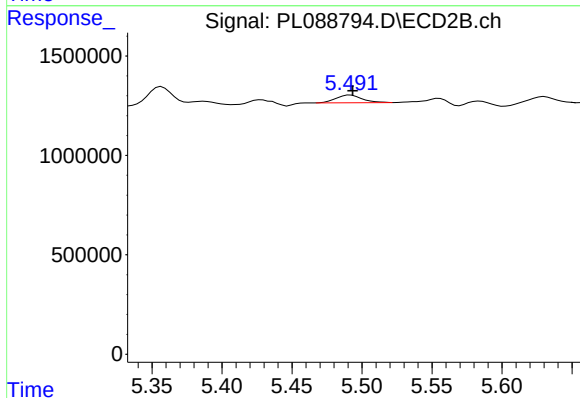
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1176029
Conc: 0.36 ng/ml

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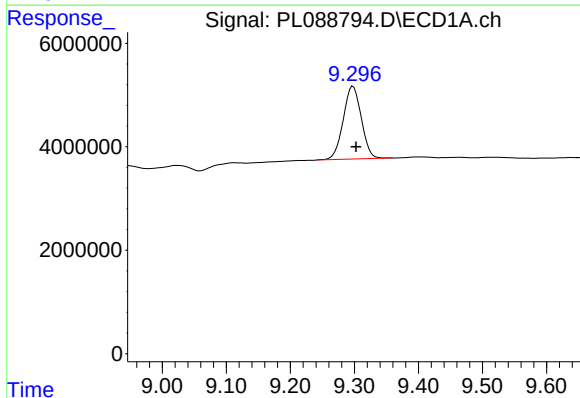
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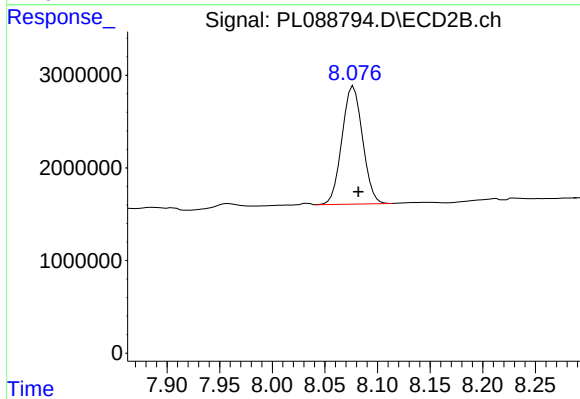
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 509010
Conc: 0.31 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 27609535
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 17352066
Conc: 12.80 ng/ml