

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 13:45
 Operator : AR\AJ
 Sample : P1744-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3488

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 10:59:25 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...	3.633	2.851	53938928	27534474	20.355m	20.660m
28)	SA Decachlor...	9.299	8.076	37094710	14600587	15.006m	10.768m#
Target Compounds							
8)	B Heptachlo...	5.816	4.847	8392861	4705567	2.443m	2.861m
10)	B gamma-Chl...	6.074	5.103	21724185	6105340	6.522m	3.686 #
11)	B alpha-Chl...	6.161	5.165	47337607	11878413	14.241	7.156m#
13)	MA Dieldrin	6.487	5.492	102.4E6	57502918	31.583	35.405m
17)	MA 4,4'-DDT	7.173	6.176	10147670	4359646	3.807	3.248m

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

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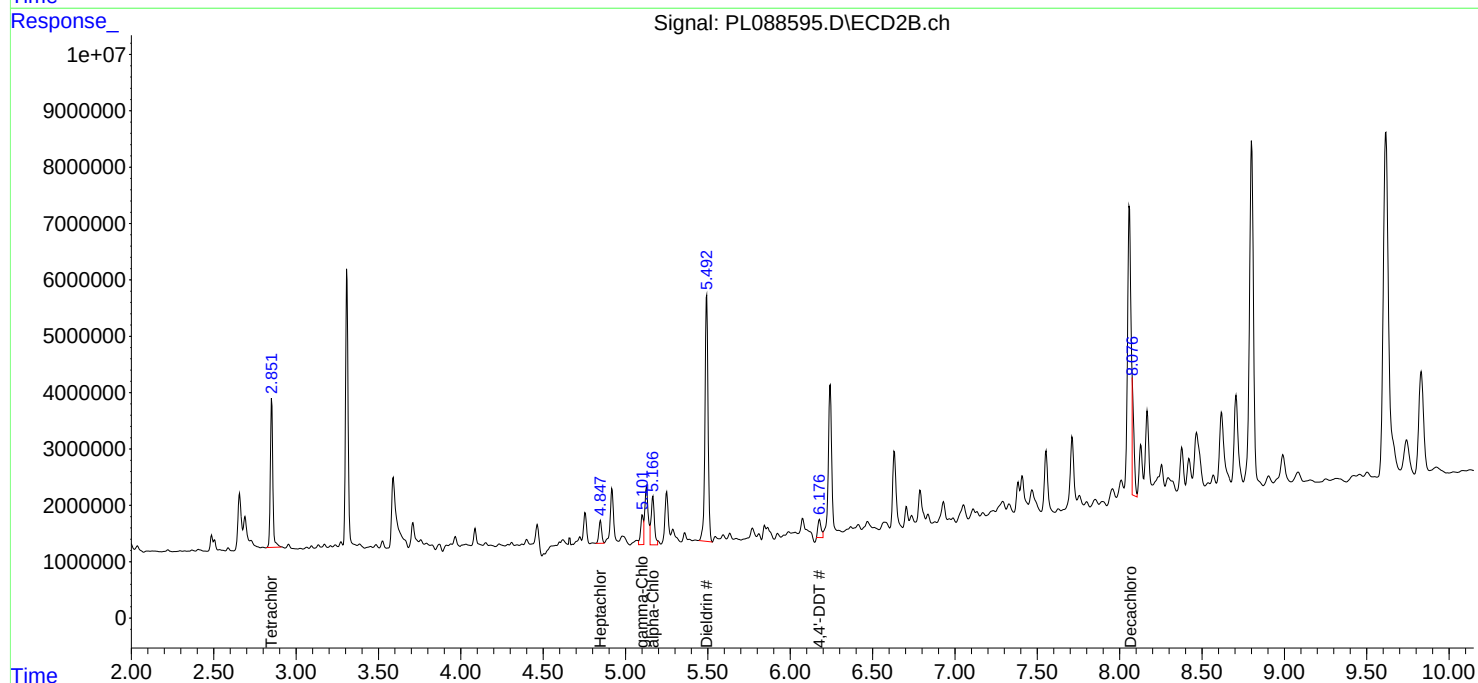
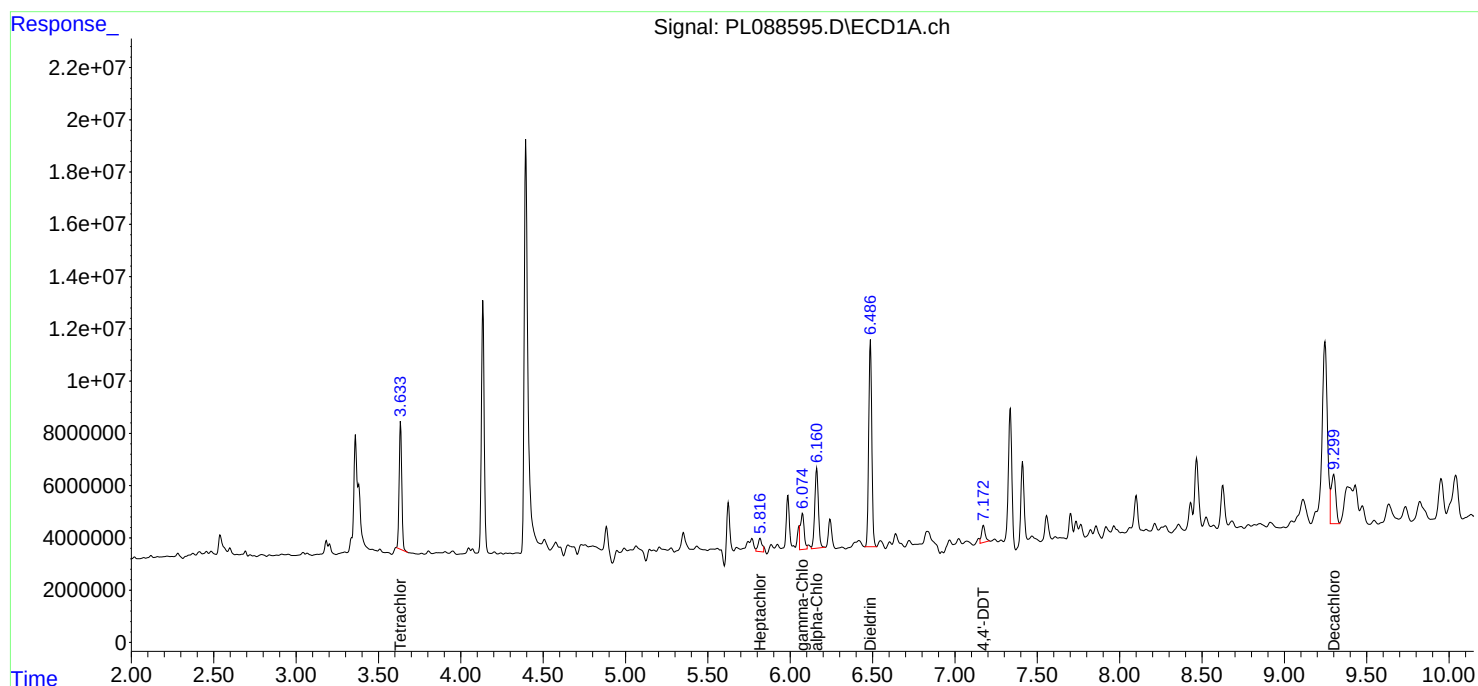
Instrument :
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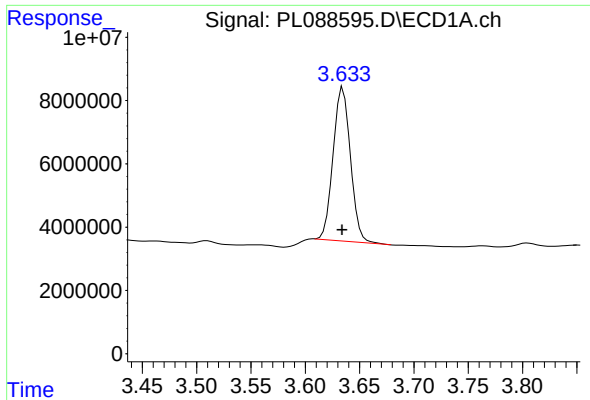
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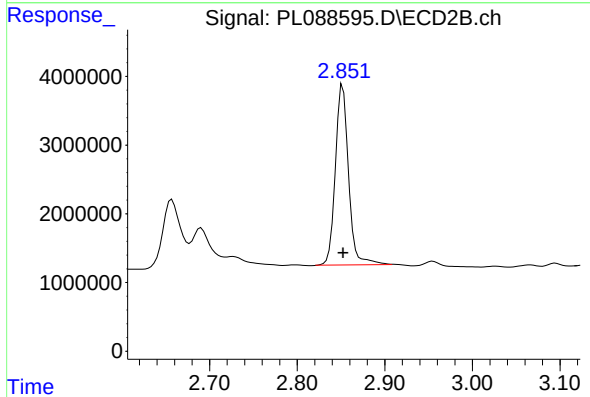
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 53938928
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488

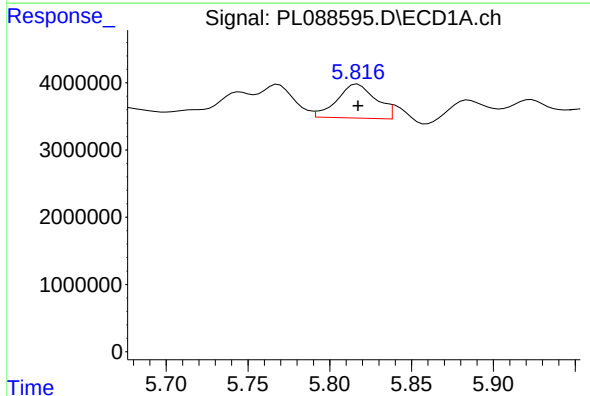
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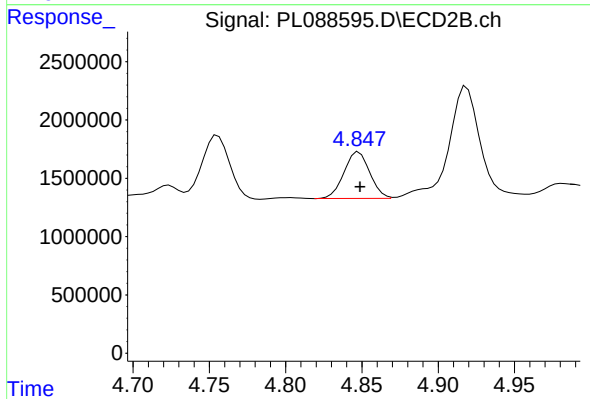
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 27534474
Conc: 20.66 ng/ml m



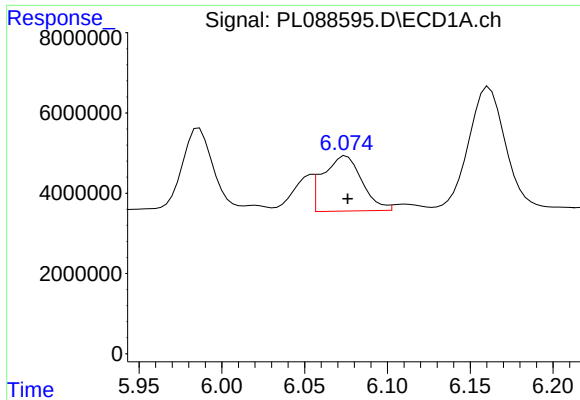
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 8392861
Conc: 2.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 4705567
Conc: 2.86 ng/ml m



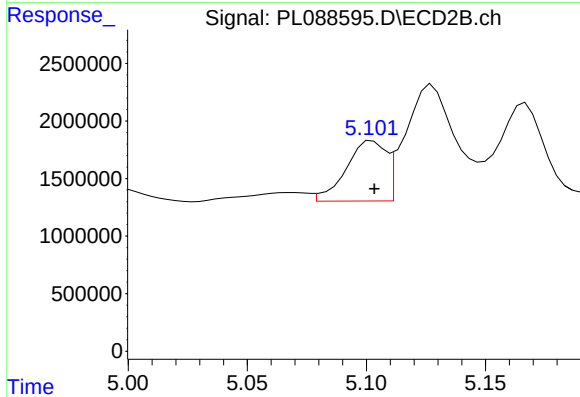
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 21724185
Conc: 6.52 ng/ml

Instrument :
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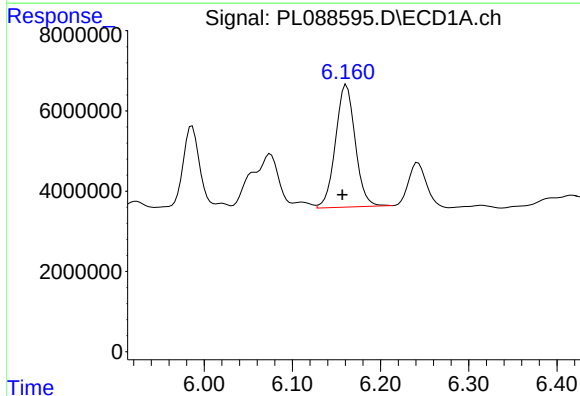
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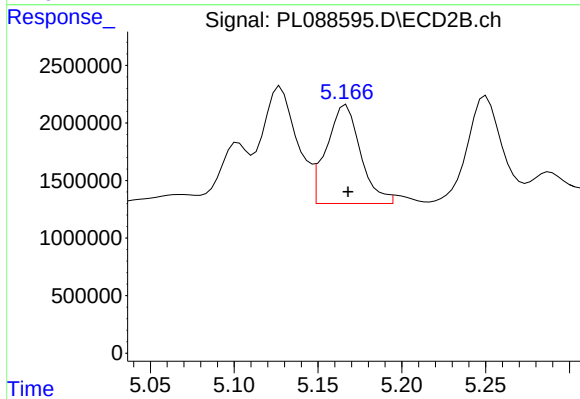
#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6105340
Conc: 3.69 ng/ml



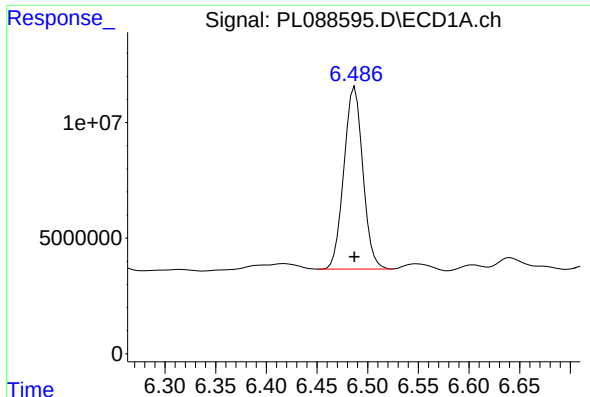
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 47337607
Conc: 14.24 ng/ml



#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 11878413
Conc: 7.16 ng/ml m



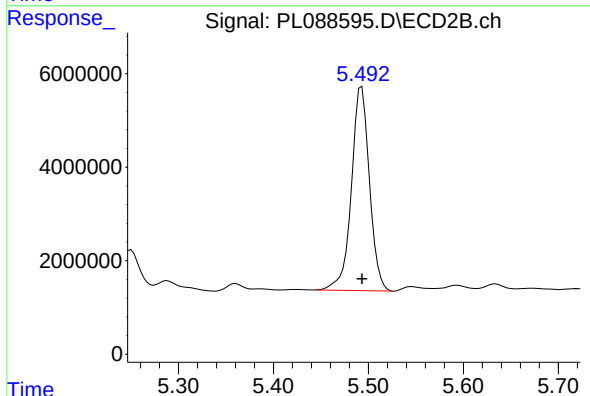
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 102414597
Conc: 31.58 ng/ml

Instrument :
ECD_L
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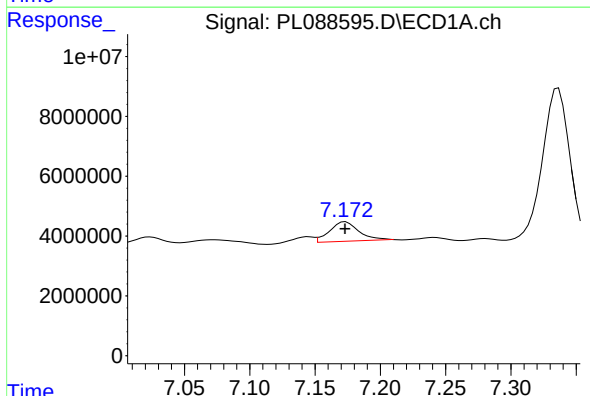
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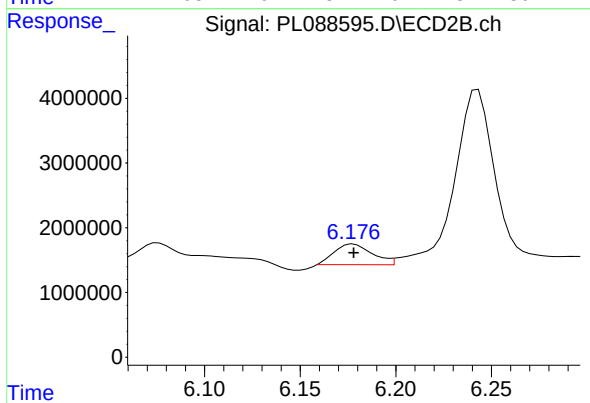
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 57502918
Conc: 35.40 ng/ml m



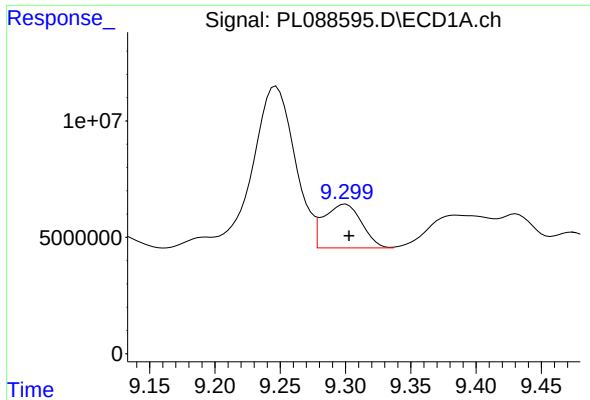
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 10147670
Conc: 3.81 ng/ml



#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 4359646
Conc: 3.25 ng/ml m



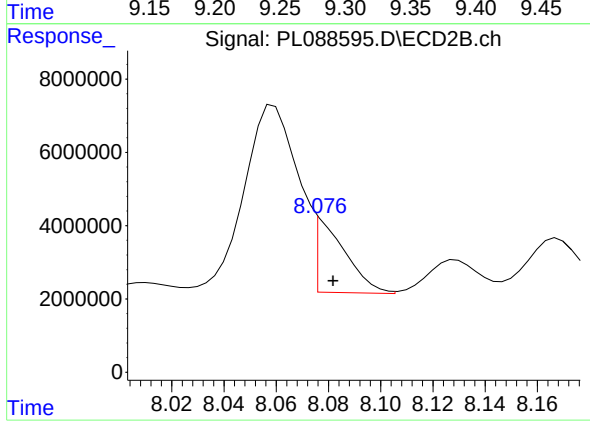
#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 37094710
Conc: 15.01 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 14600587
Conc: 10.77 ng/ml m