

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:55
 Operator : AR\AJ
 Sample : N3687-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-346

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.645	4.624	13167263	33947216	18.278	16.790
28)	SA Decachlor...	11.637	10.364	11420611	25794279	19.358	15.373
Target Compounds							
8)	B Heptachlo...	8.121	7.050	9400161	22604640	12.074m	11.469
10)	B gamma-Chl...	8.391	7.325	12213535	19135228	16.806m	9.596m#
11)	B alpha-Chl...	8.476	7.395	10004374	16459439	13.824	8.187 #
12)	B 4,4'-DDE	8.659	7.608	12542753	35550724	20.233	19.342
13)	MA Dieldrin	8.818	7.745	857921	10274393	1.270m	5.431m#
17)	MA 4,4'-DDT	9.521	8.451	12257219	31939379	20.633	20.428

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

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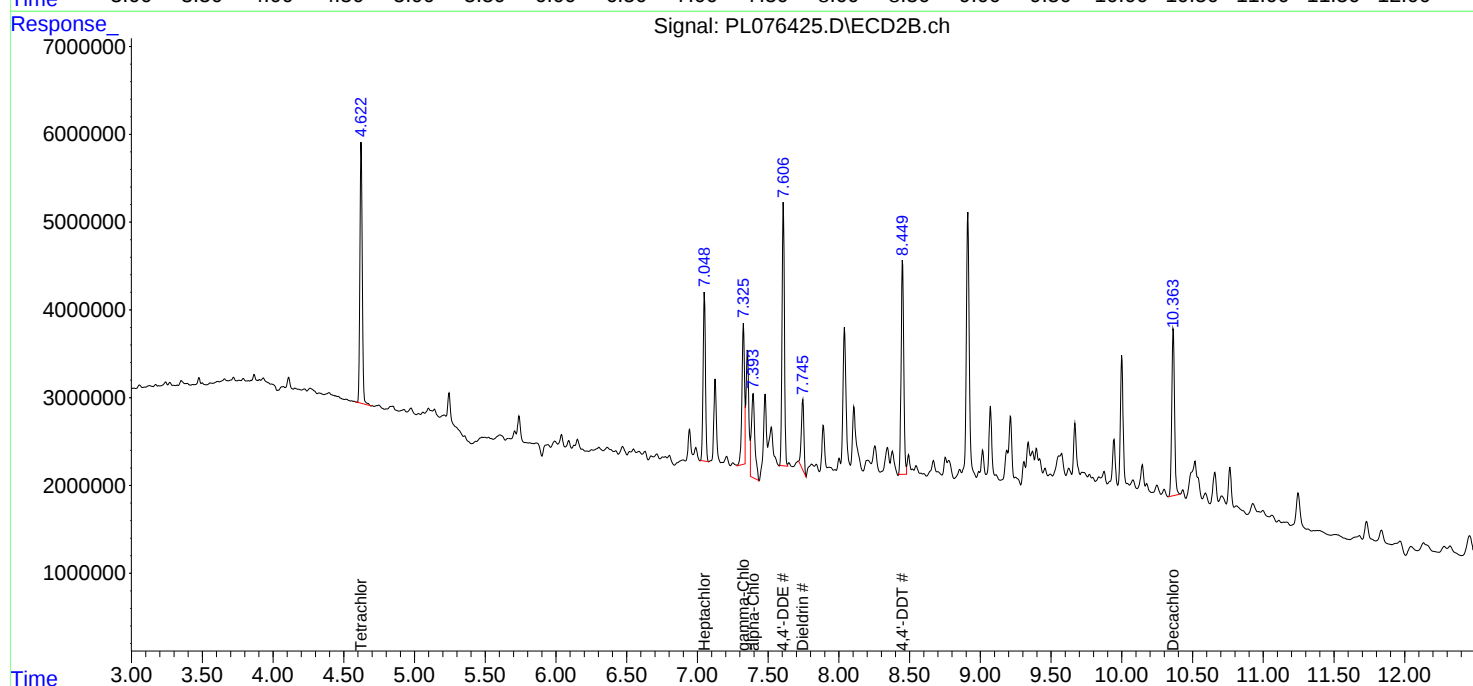
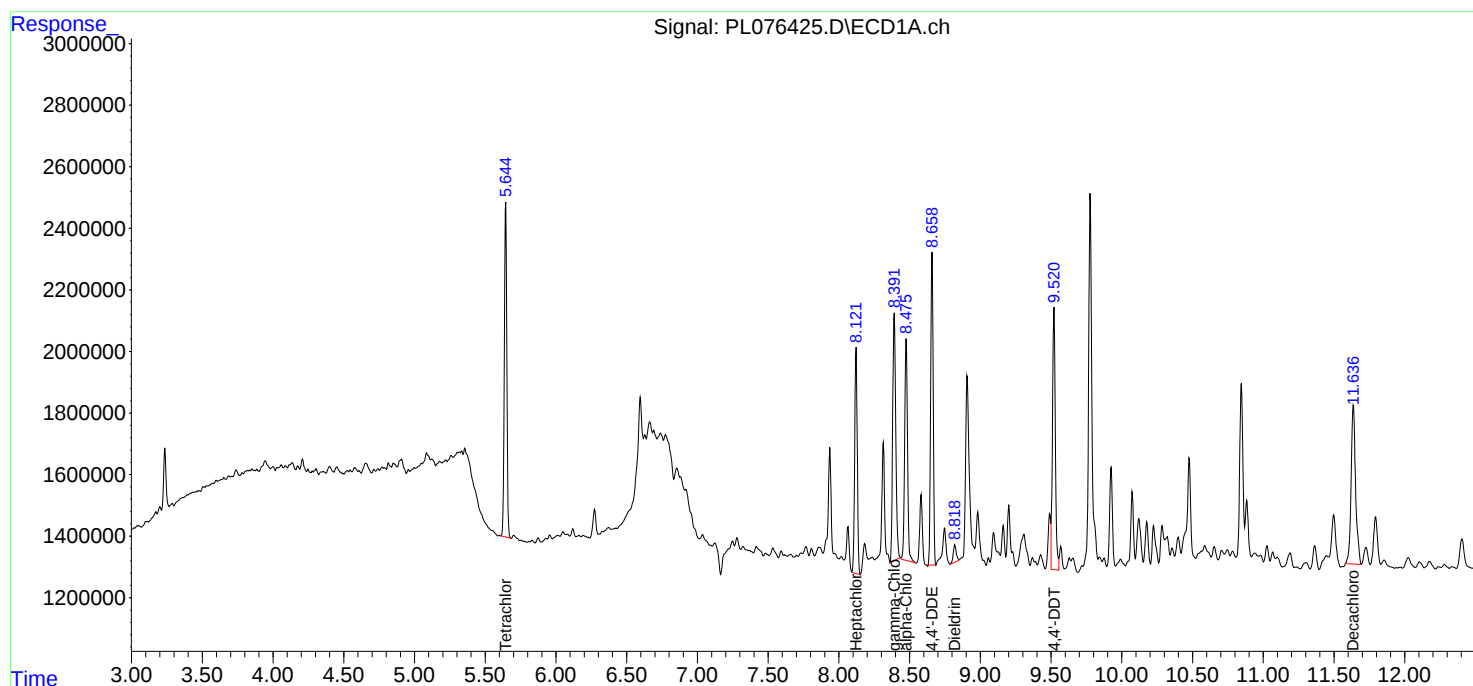
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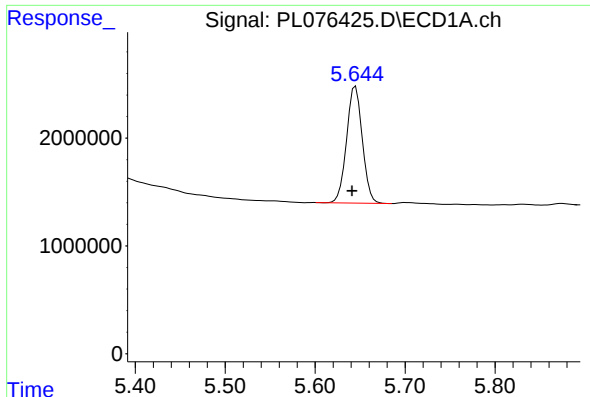
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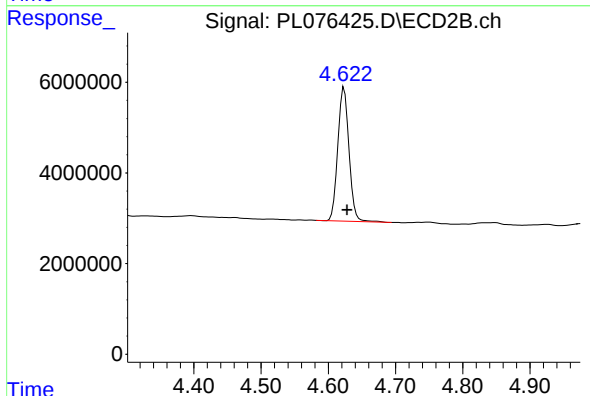
#1 Tetrachloro-m-xylene

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 13167263
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-346

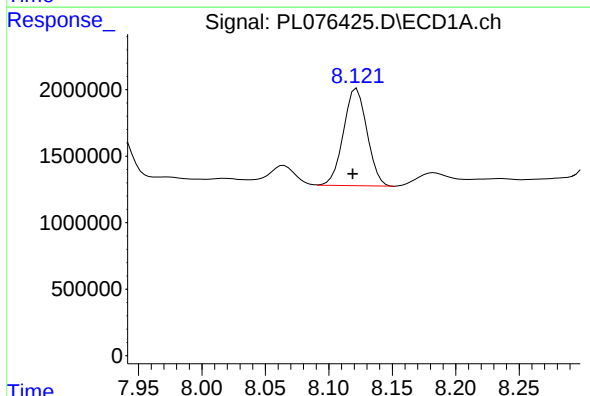
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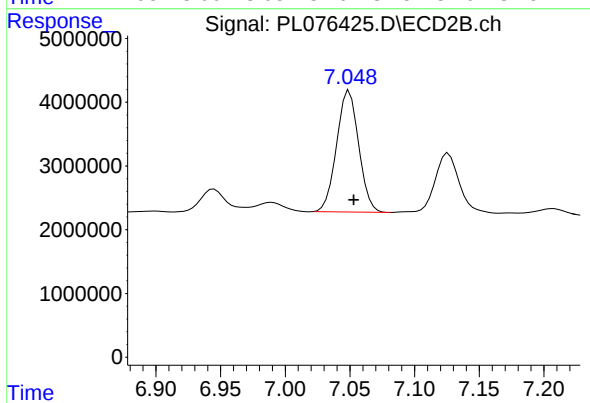
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 33947216
Conc: 16.79 ng/ml



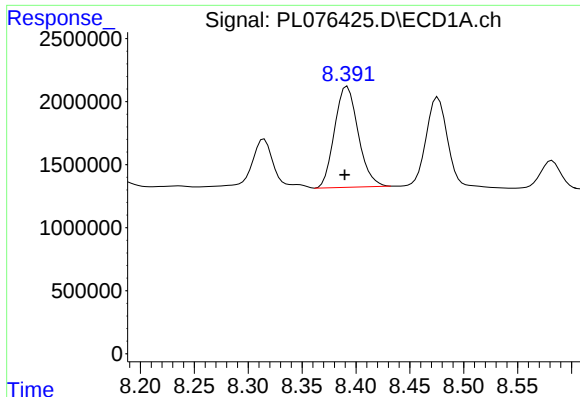
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 9400161
Conc: 12.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 22604640
Conc: 11.47 ng/ml



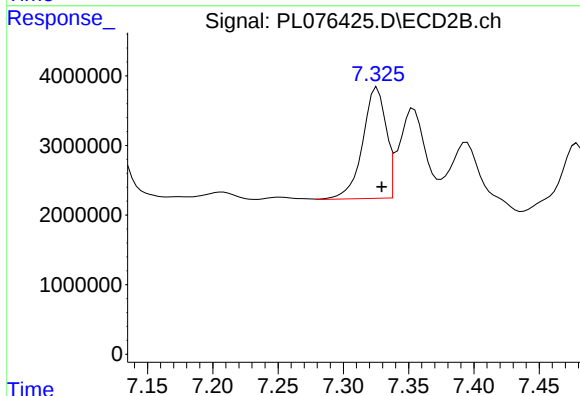
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 12213535
Conc: 16.81 ng/ml

Instrument :
ECD_L
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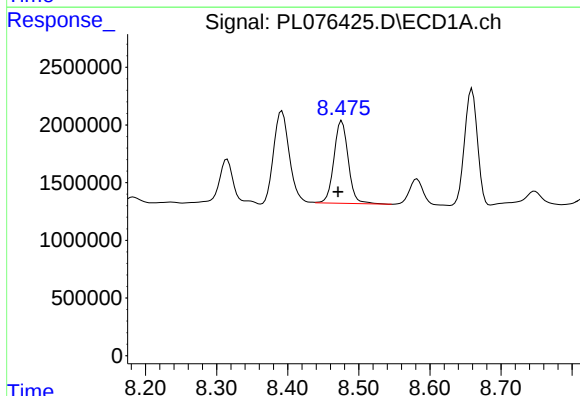
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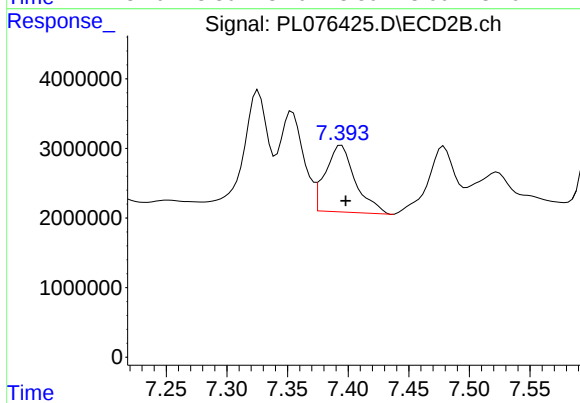
#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 19135228
Conc: 9.60 ng/ml m



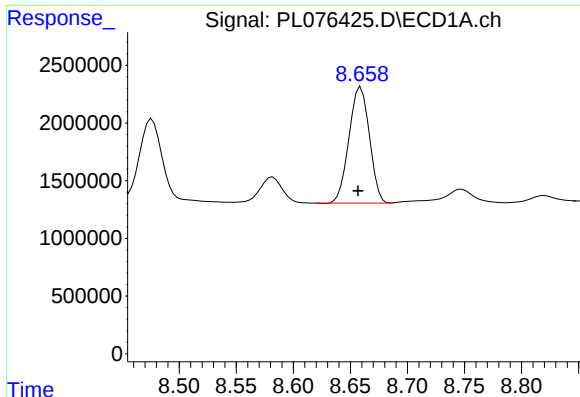
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 10004374
Conc: 13.82 ng/ml



#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 16459439
Conc: 8.19 ng/ml



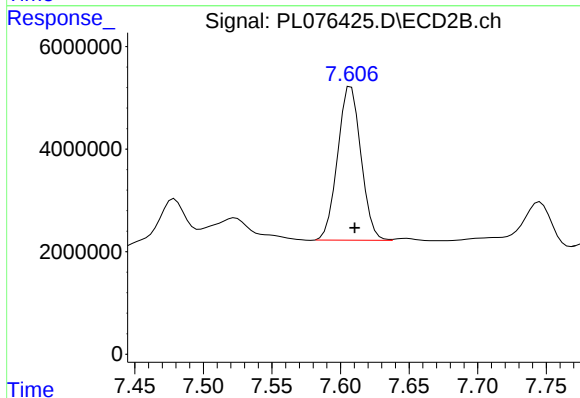
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 12542753
Conc: 20.23 ng/ml

Instrument :
ECD_L
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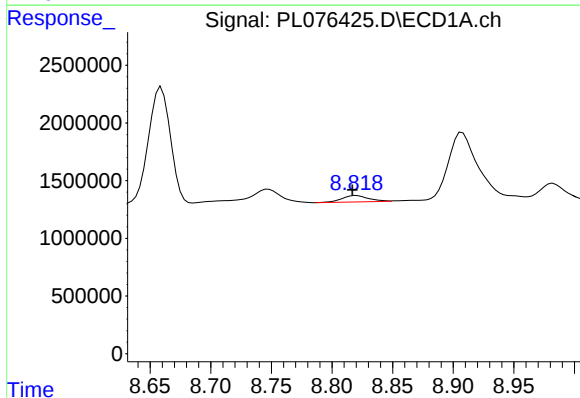
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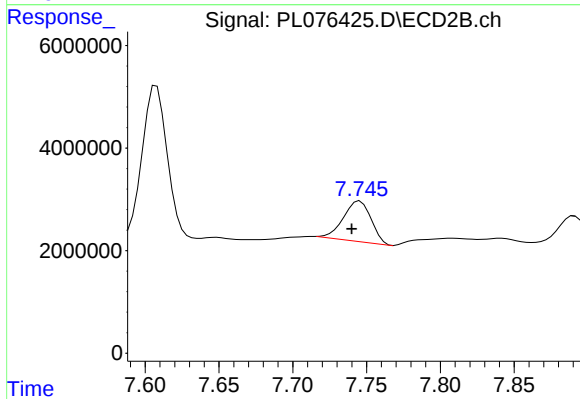
#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 35550724
Conc: 19.34 ng/ml



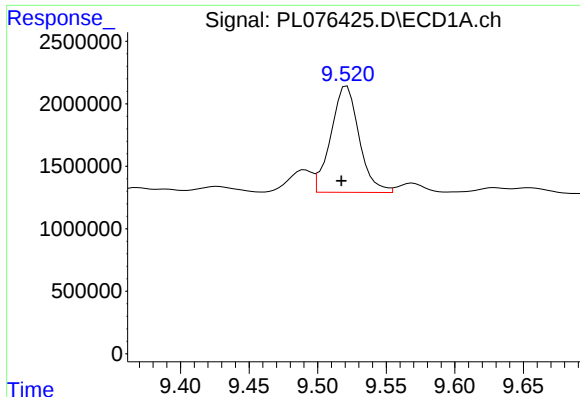
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.001 min
Response: 857921
Conc: 1.27 ng/ml m



#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 10274393
Conc: 5.43 ng/ml m



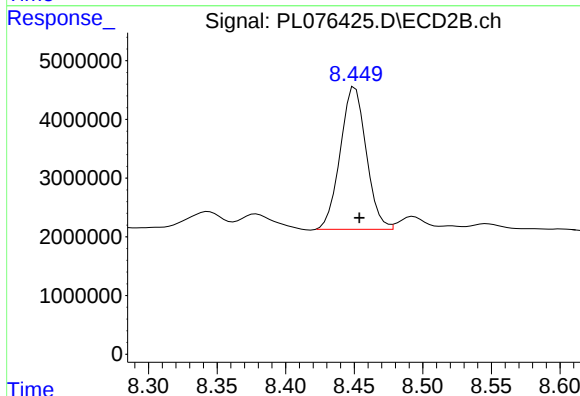
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.004 min
Response: 12257219
Conc: 20.63 ng/ml

Instrument :
ECD_L
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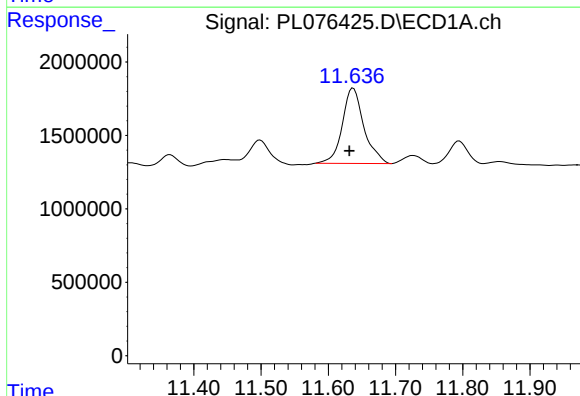
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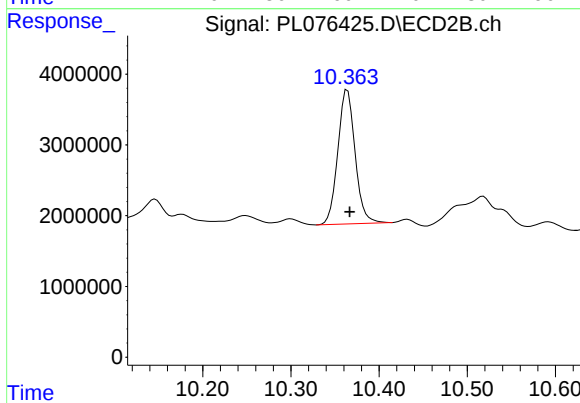
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 31939379
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 11420611
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.003 min
Response: 25794279
Conc: 15.37 ng/ml