

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:49
 Operator : AR\AJ
 Sample : 01244-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-223

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2023
 Supervised By :Ankita Jodhani 01/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.350	2.689	41585884	42645702	19.389m	19.416
28) SA Decachlor...	8.790	7.838	28352674	36591000	16.195	15.358
Target Compounds						
8) B Heptachlo...	5.473	4.640	1372674	1115347	0.531m	0.401m
10) B gamma-Chl...	5.731	4.894	5197207	3433928	2.058	1.212 #
11) B alpha-Chl...	5.814	4.956	11313940	7081326	4.482	2.472 #
12) B 4,4'-DDE	5.989	5.150	2324568	2991849	1.044	1.268
13) MA Dieldrin	6.133	5.279	1658871	5039192	0.693m	1.863m#
17) MA 4,4'-DDT	6.815	5.952	3368100	2974227	1.621	1.415m

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

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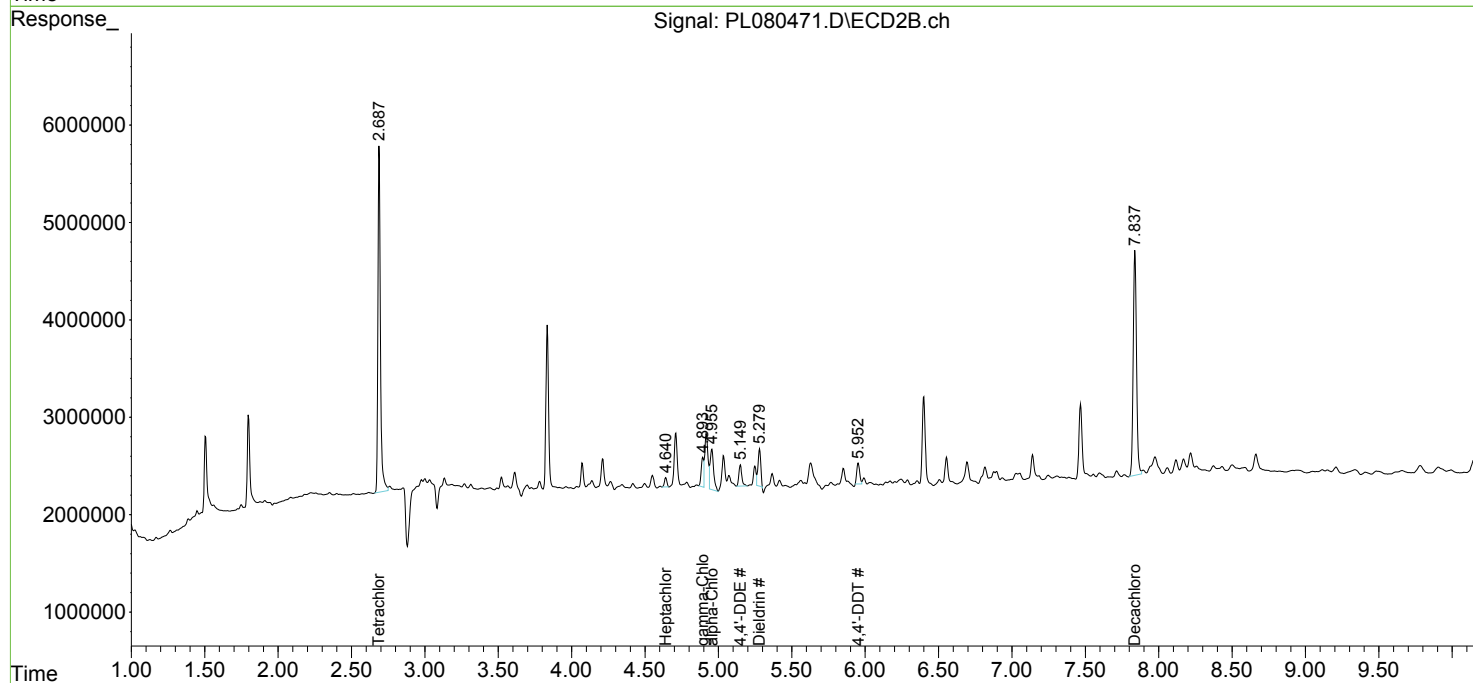
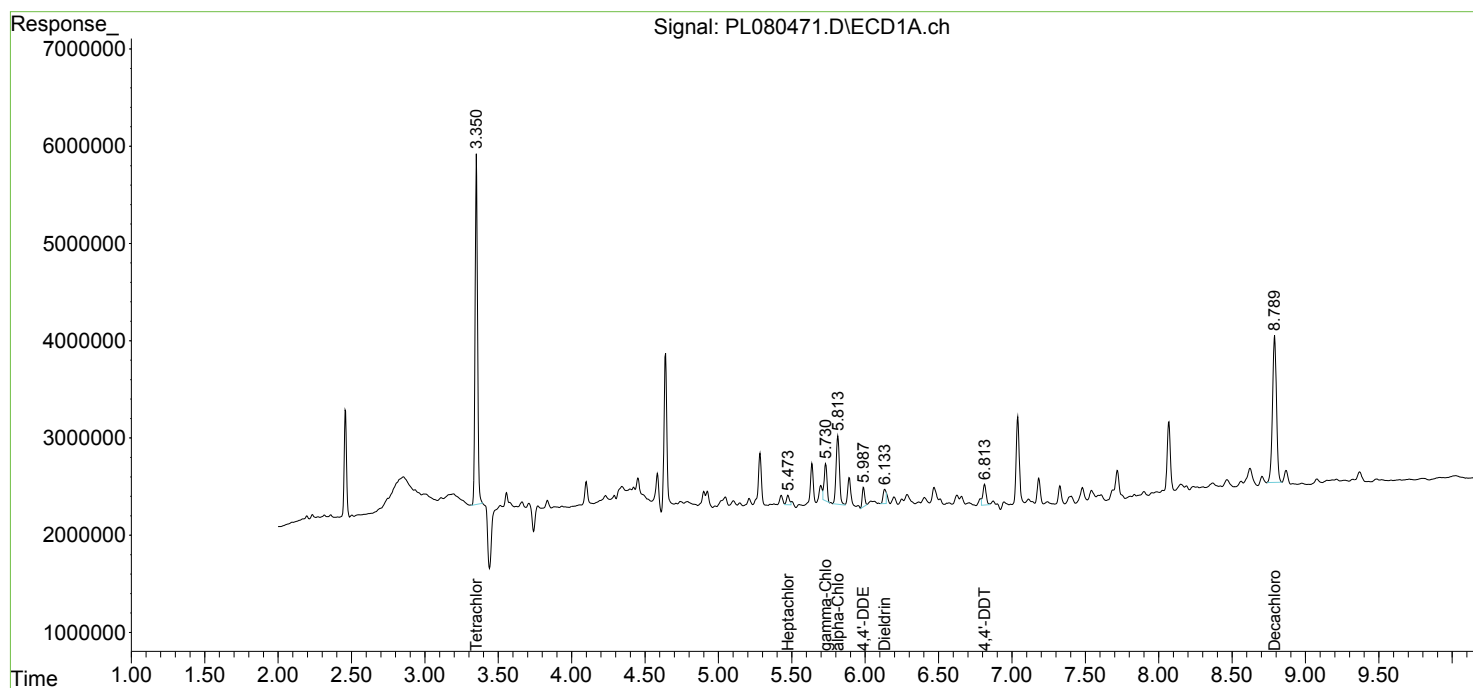
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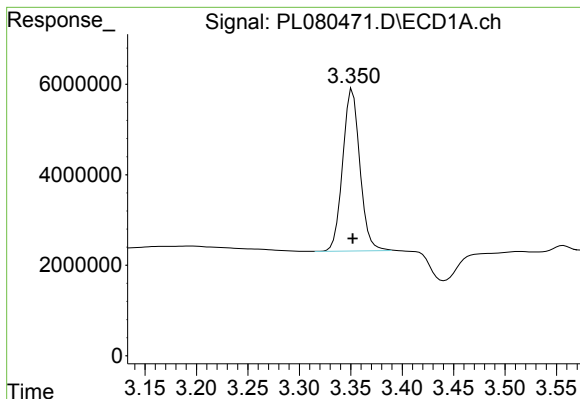
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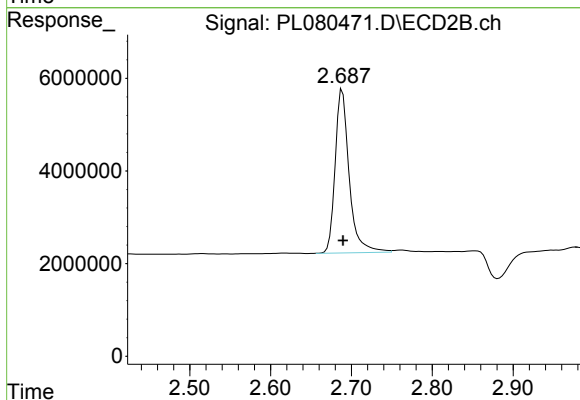
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 41585884
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-223

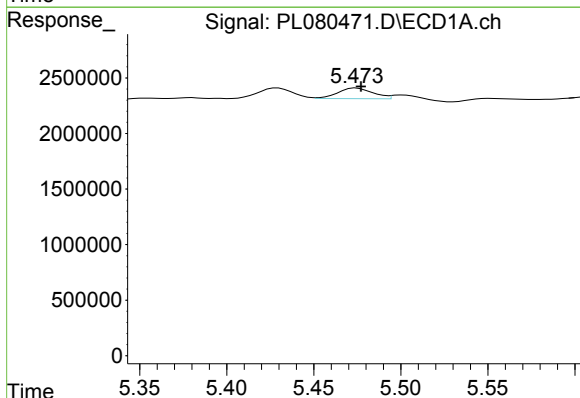
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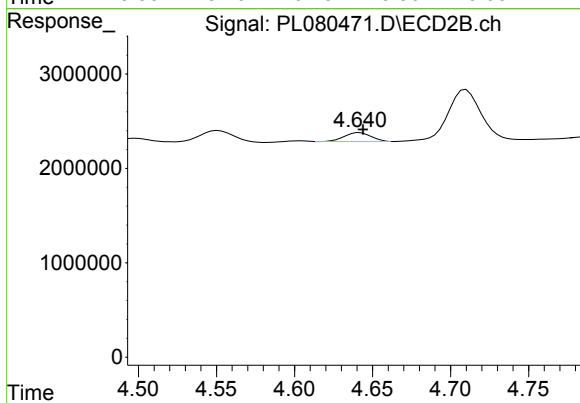
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42645702
Conc: 19.42 ng/ml



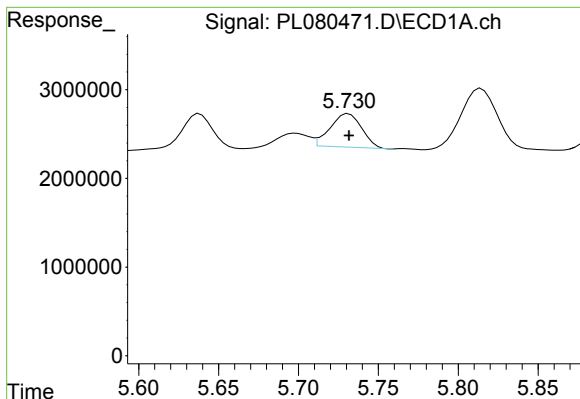
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1372674
Conc: 0.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1115347
Conc: 0.40 ng/ml m



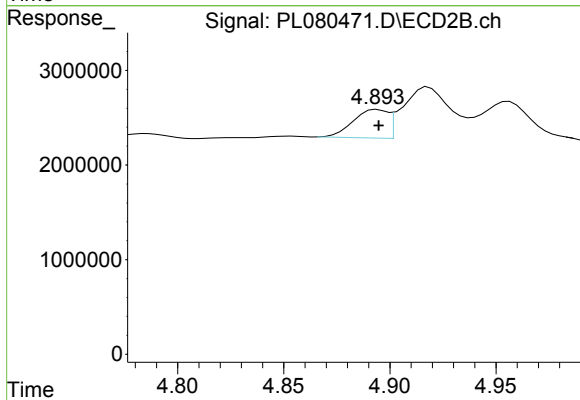
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5197207
Conc: 2.06 ng/ml

Instrument :
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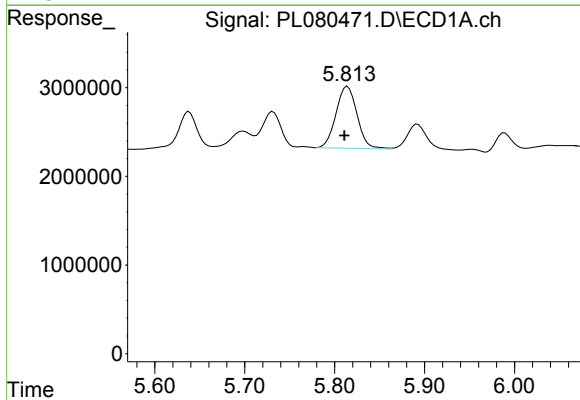
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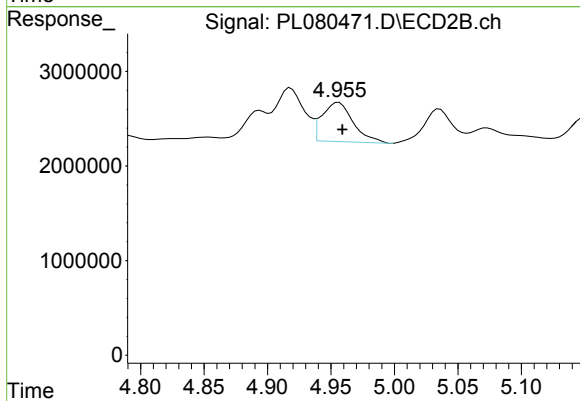
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3433928
Conc: 1.21 ng/ml



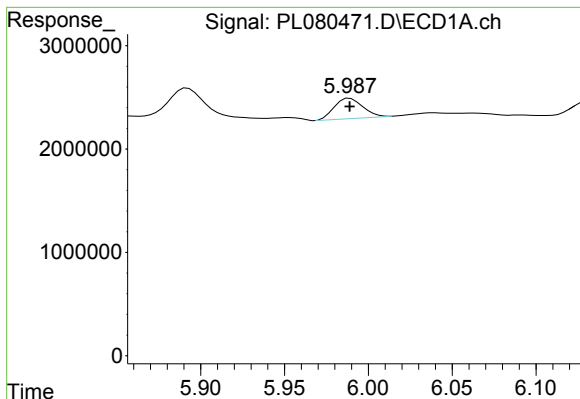
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 11313940
Conc: 4.48 ng/ml



#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 7081326
Conc: 2.47 ng/ml



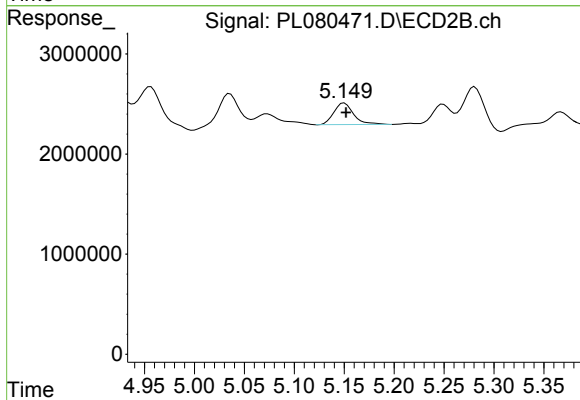
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2324568
Conc: 1.04 ng/ml

Instrument :
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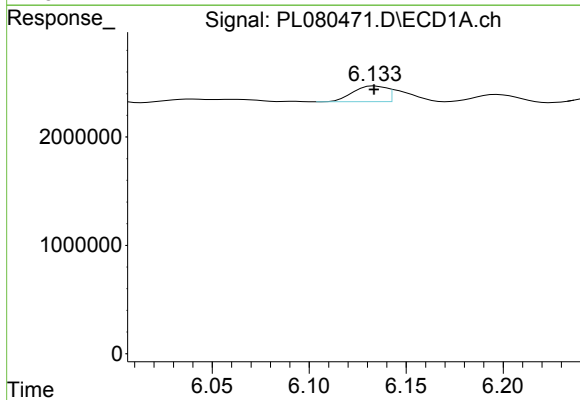
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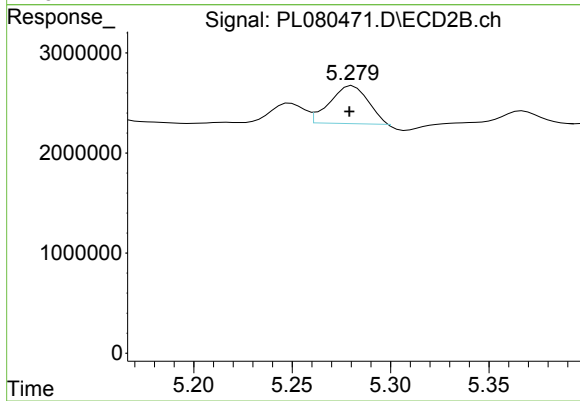
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 2991849
Conc: 1.27 ng/ml



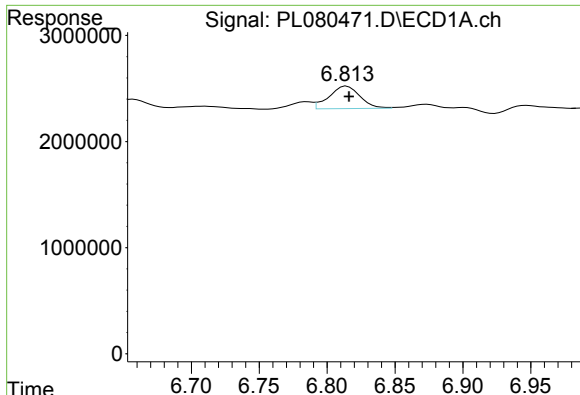
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1658871
Conc: 0.69 ng/ml m



#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 5039192
Conc: 1.86 ng/ml m



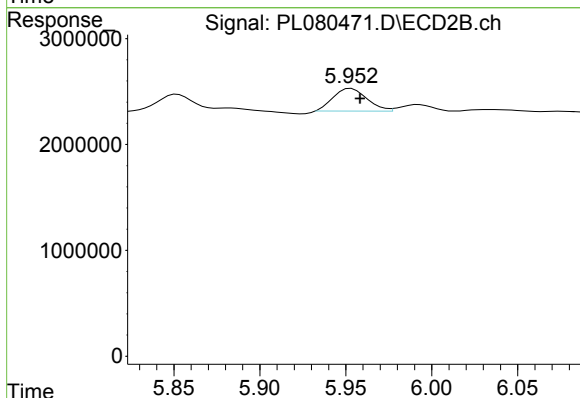
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 3368100
Conc: 1.62 ng/ml

Instrument :
ECD_L
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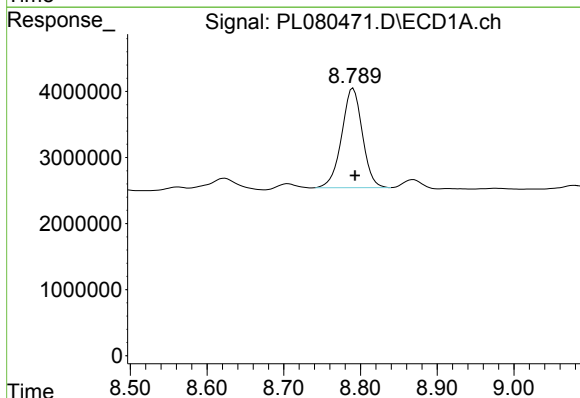
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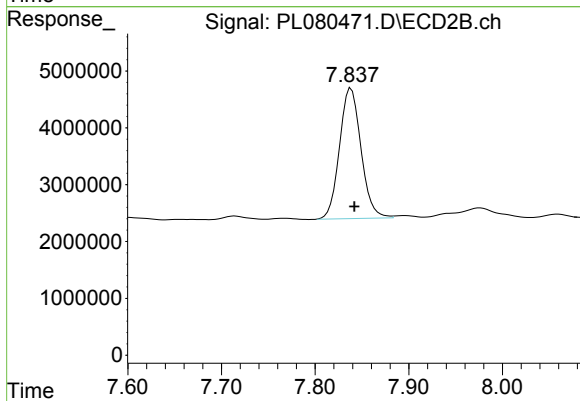
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 2974227
Conc: 1.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 28352674
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 36591000
Conc: 15.36 ng/ml