

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:37
 Operator : AR\AJ
 Sample : N5380-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-E

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2022
 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:29:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	21286934	32213351	11.162	12.617
28) SA Decachlor...	8.770	7.636	14895180	23553015	9.901	12.435 #
Target Compounds						
10) B gamma-Chl...	5.709	4.725	4998114	4864480	2.214m	1.587m#
11) B alpha-Chl...	5.791	4.780	10222791	10578175	4.418	3.549
12) B 4,4'-DDE	5.972	4.976	14429123	27754050	7.210	10.194 #
16) A 4,4'-DDD	6.495	5.525	1567187	1748735	0.940m	0.796m
17) MA 4,4'-DDT	6.806	5.770	2323568	5669767	1.296	2.614m#

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

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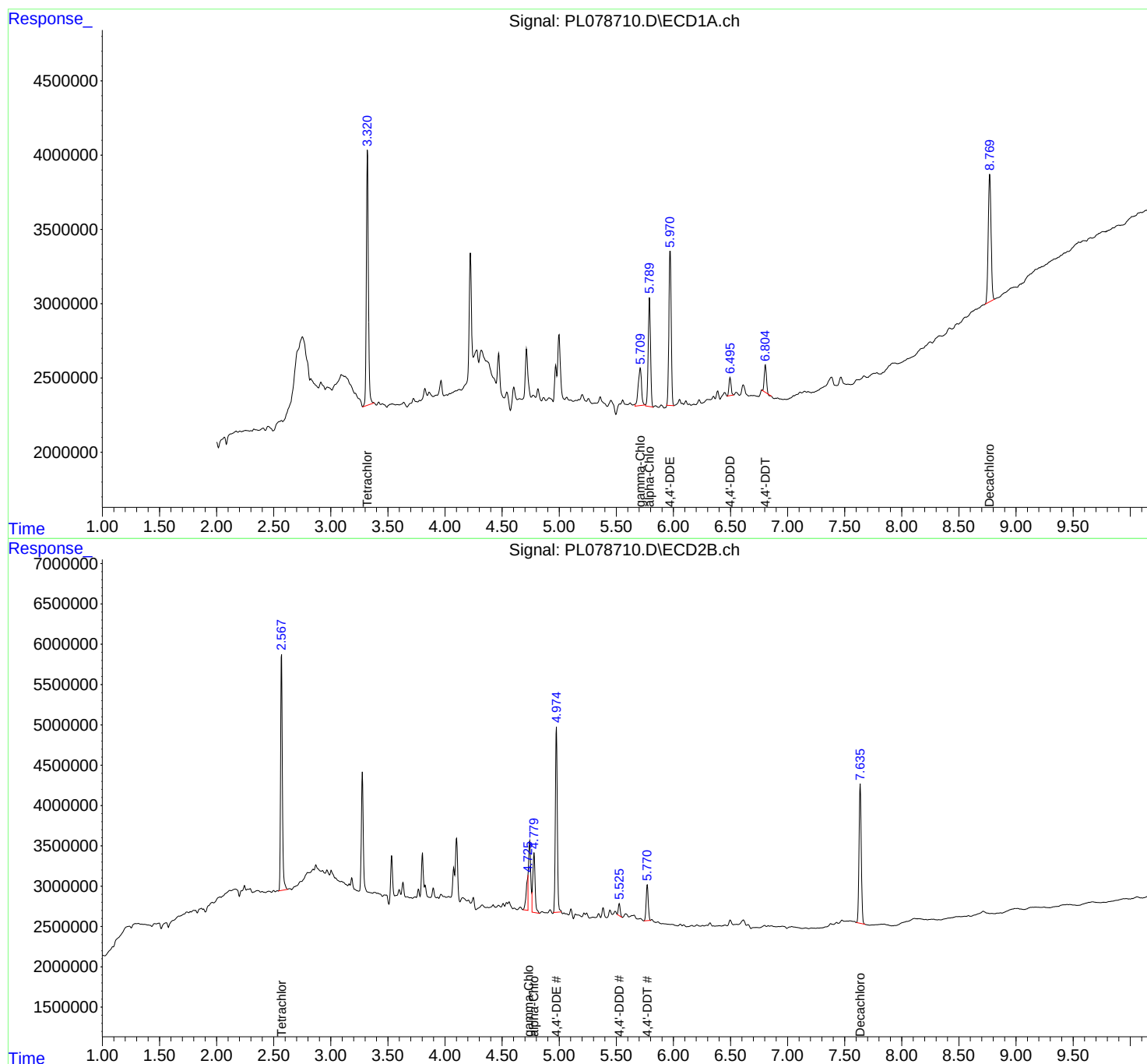
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ECD_L
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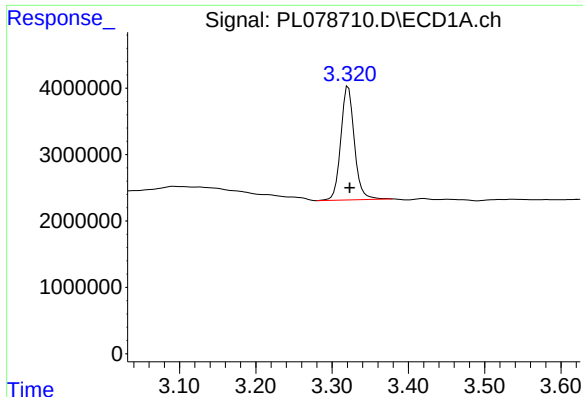
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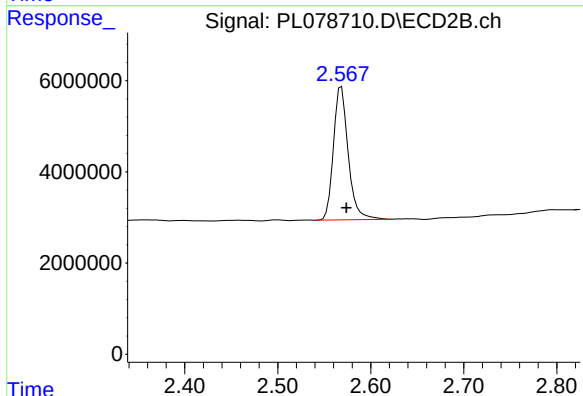
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 21286934
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-E

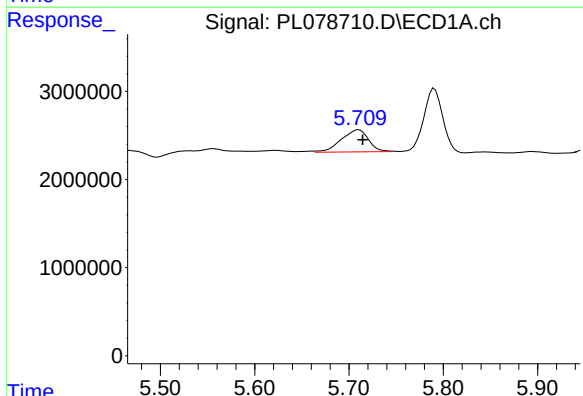
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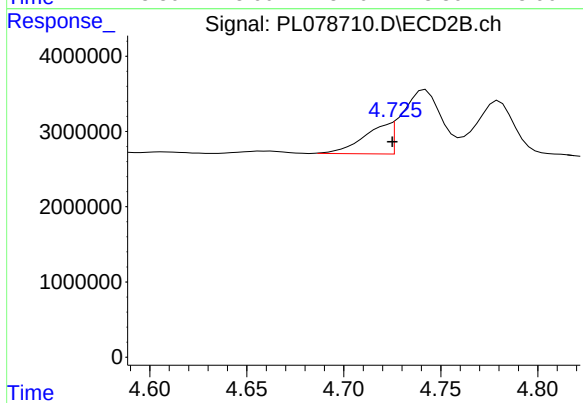
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 32213351
Conc: 12.62 ng/ml



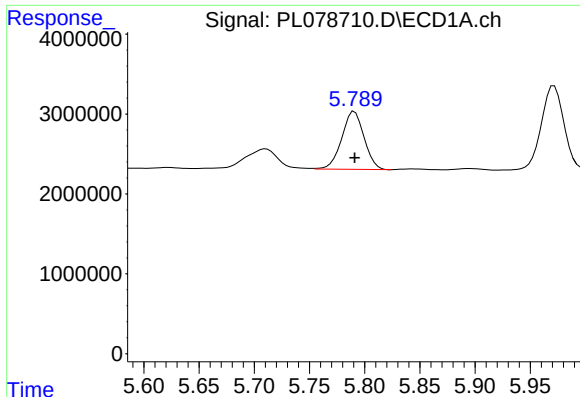
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 4998114
Conc: 2.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 4864480
Conc: 1.59 ng/ml m



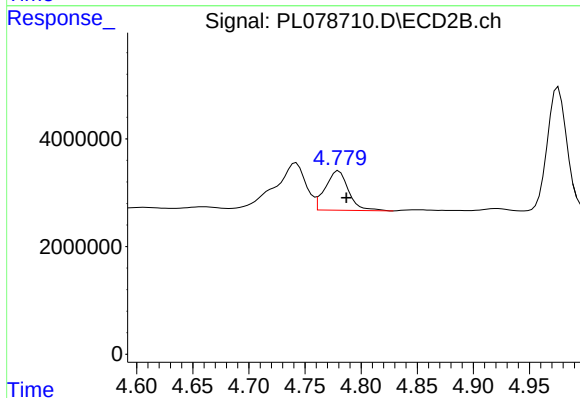
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 10222791
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-E

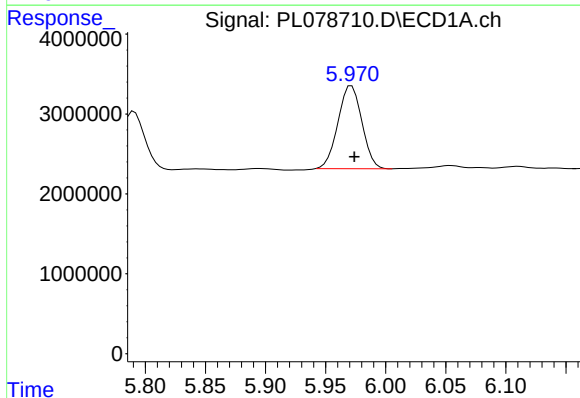
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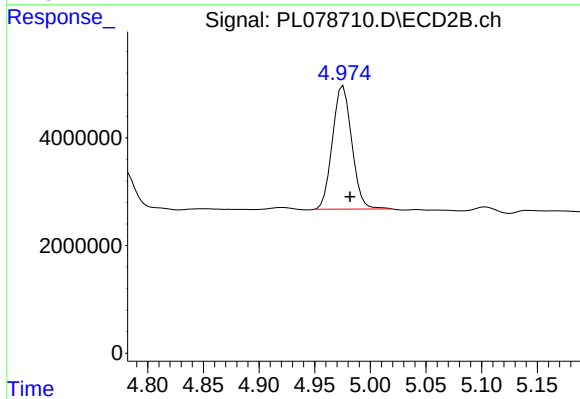
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 10578175
Conc: 3.55 ng/ml



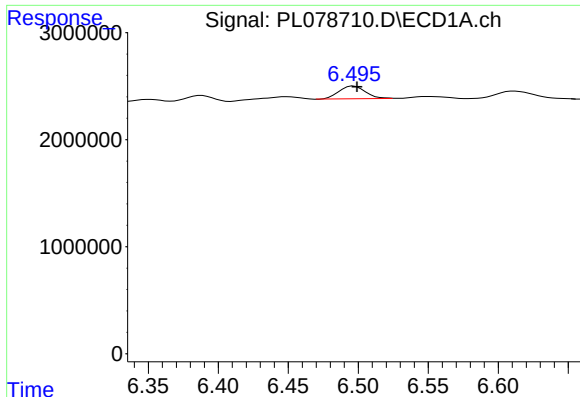
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 14429123
Conc: 7.21 ng/ml



#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 27754050
Conc: 10.19 ng/ml



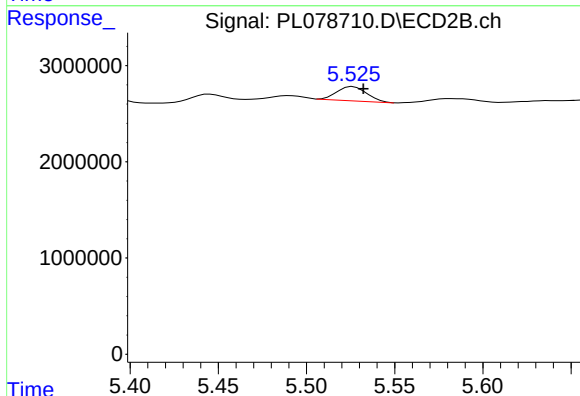
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1567187
Conc: 0.94 ng/ml

Instrument :
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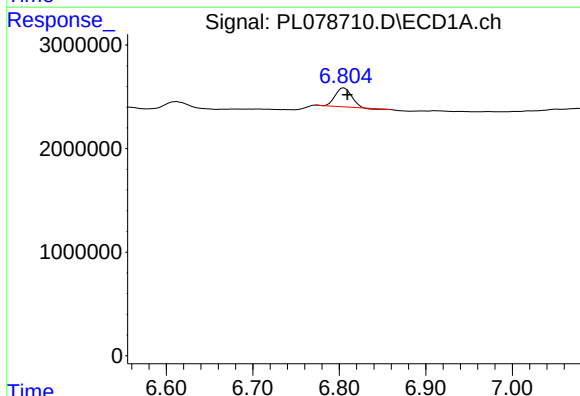
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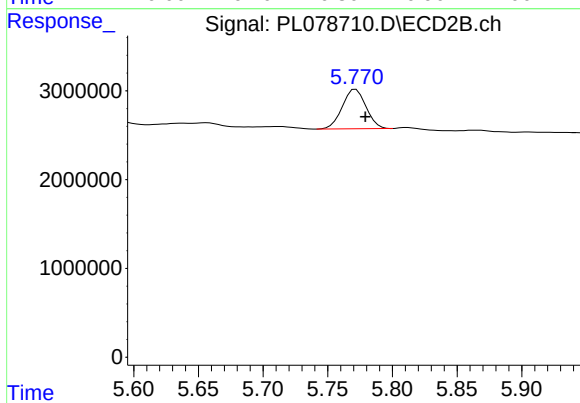
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 1748735
Conc: 0.80 ng/ml m



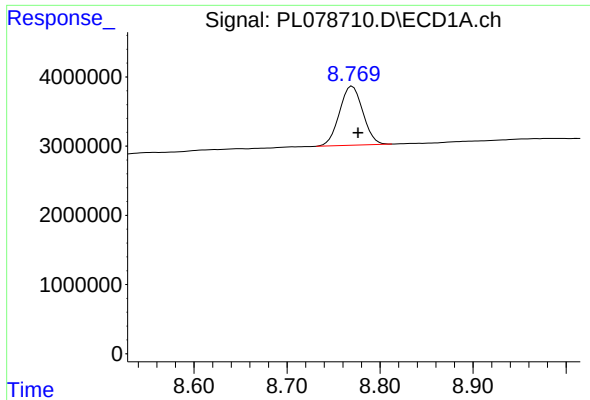
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 2323568
Conc: 1.30 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 5669767
Conc: 2.61 ng/ml m



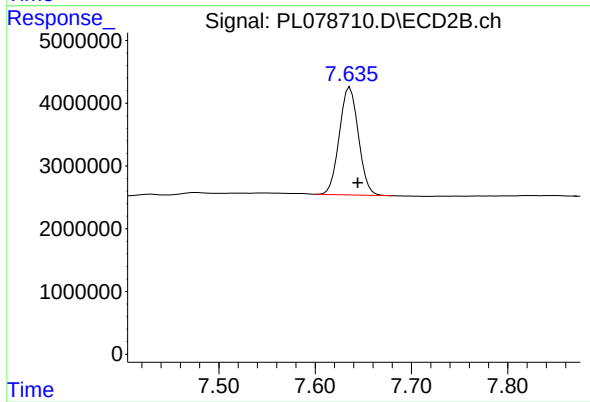
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 14895180
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-E

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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 23553015
Conc: 12.43 ng/ml