

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:31
 Operator : AR\AJ
 Sample : N5491-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:55 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	37759101	48460134	19.800	18.980
28)	SA Decachlor...	8.768	7.634	25984019	35610955	17.272	18.801
Target Compounds							
10)	B gamma-Chl...	5.710	4.717	3252996	2734277	1.441	0.892m#
11)	B alpha-Chl...	5.787	4.779	5783439	5625777	2.500m	1.888
12)	B 4,4'-DDE	5.969	4.974	1761882	2672925	0.880	0.982
13)	MA Dieldrin	6.117	5.093	4494840	8328732	2.084	2.811m#
17)	MA 4,4'-DDT	6.806	5.771	795889	1426163	0.444	0.657 #

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

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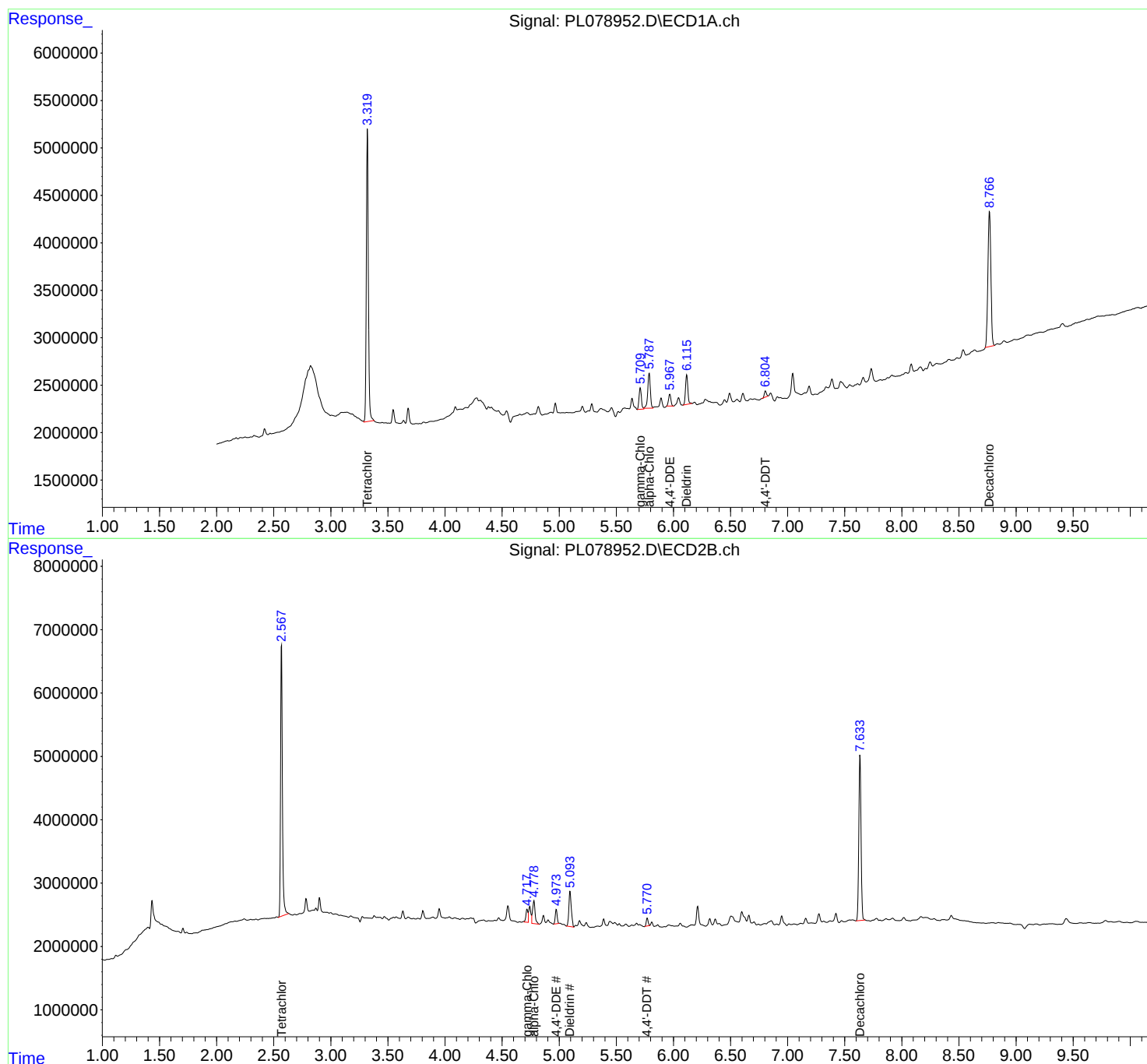
Instrument :
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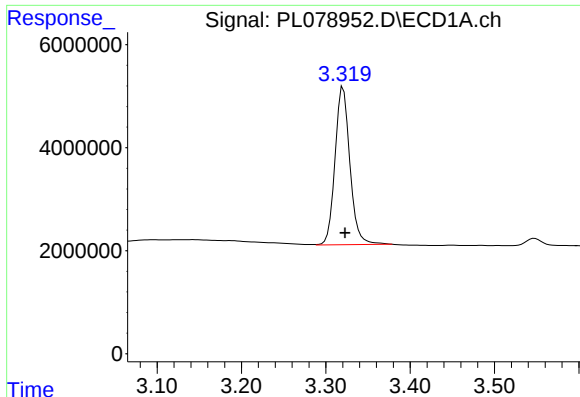
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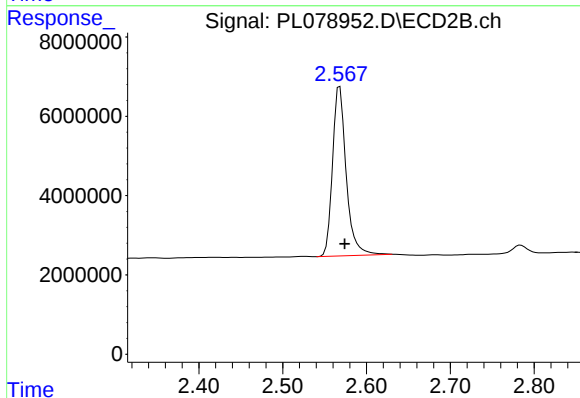
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37759101
Conc: 19.80 ng/ml

Instrument :
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ClientSampleId :
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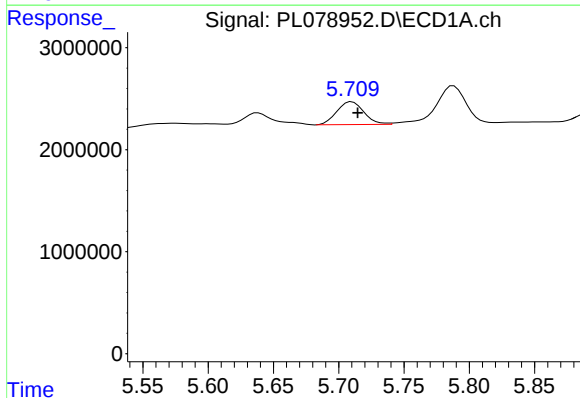
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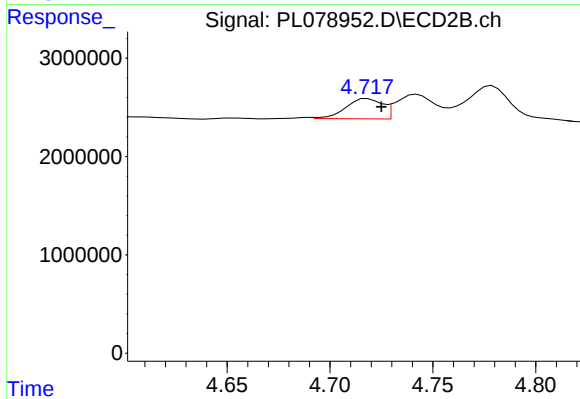
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 48460134
Conc: 18.98 ng/ml



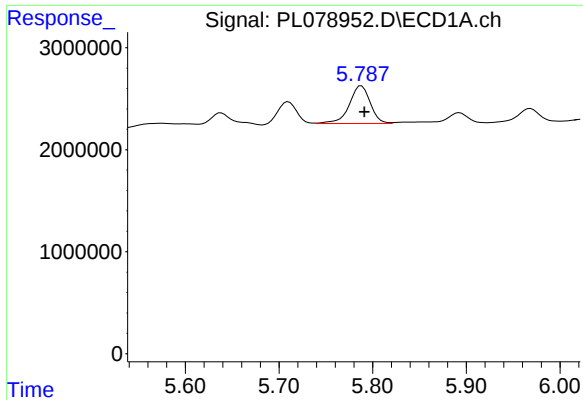
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3252996
Conc: 1.44 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 2734277
Conc: 0.89 ng/ml m



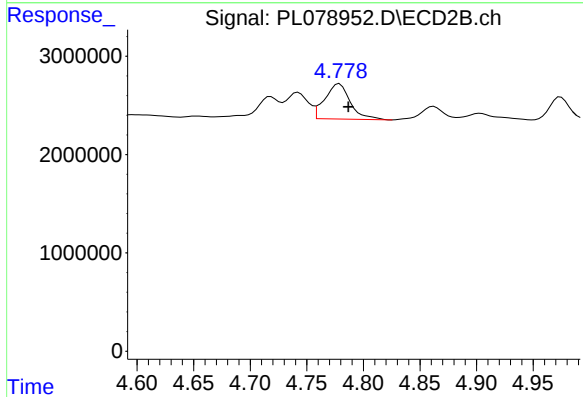
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 5783439
Conc: 2.50 ng/ml

Instrument :
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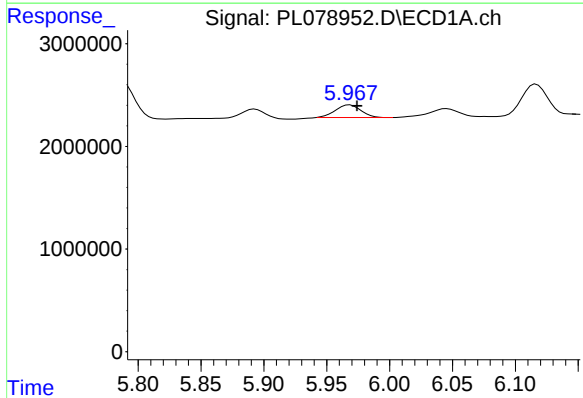
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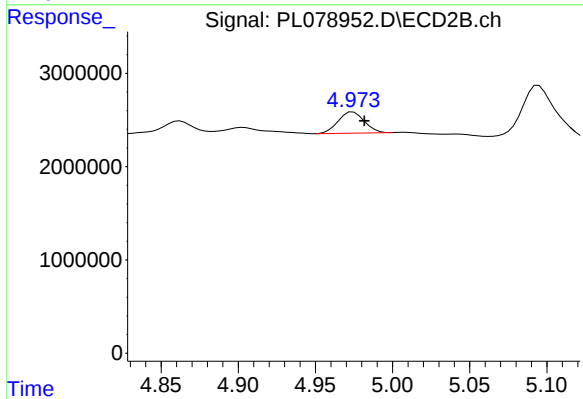
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 5625777
Conc: 1.89 ng/ml



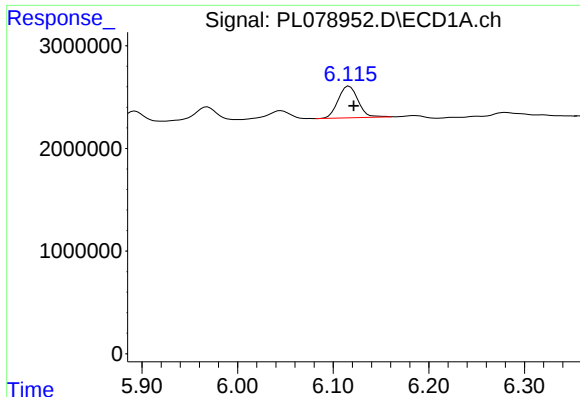
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 1761882
Conc: 0.88 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 2672925
Conc: 0.98 ng/ml



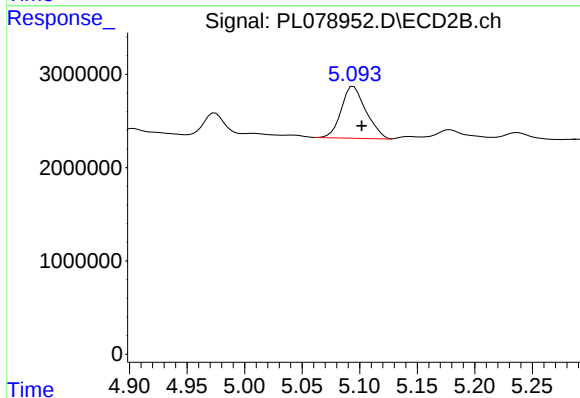
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 4494840
Conc: 2.08 ng/ml

Instrument :
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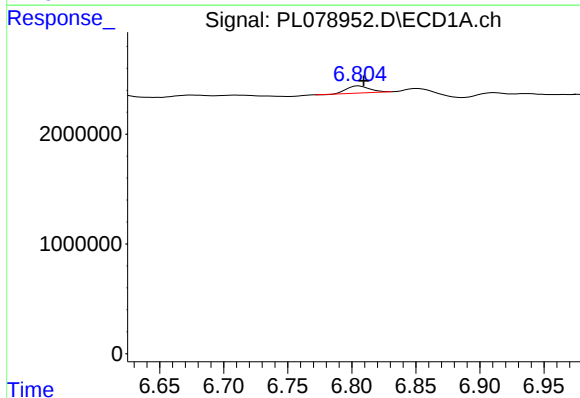
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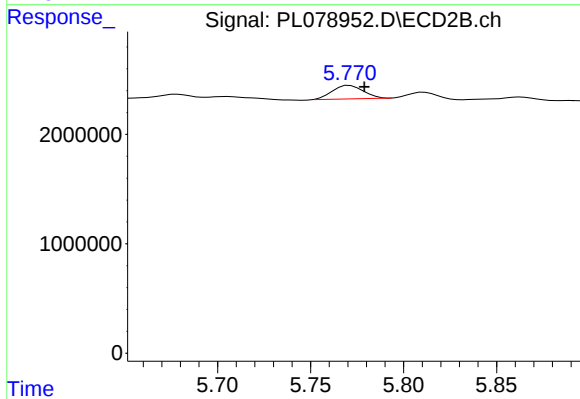
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 8328732
Conc: 2.81 ng/ml m



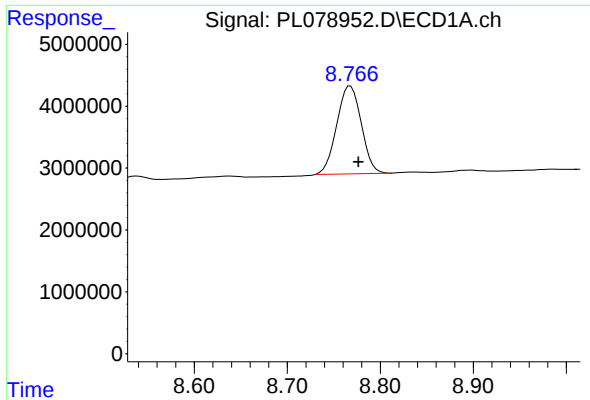
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 795889
Conc: 0.44 ng/ml



#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 1426163
Conc: 0.66 ng/ml



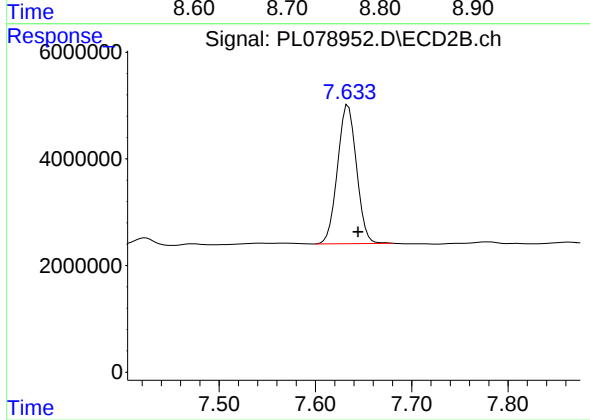
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 25984019
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1

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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 35610955
Conc: 18.80 ng/ml