

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:44
 Operator : AR\AJ
 Sample : N5416-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:18:28 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...	3.323	2.570	26780026	31772371	14.043	12.444
2) SA Decachlor...	8.772	7.638	14725851	19923195	9.789	10.519
Target Compounds						
4) MA Heptachlor	4.686	3.702	3571977	5513903	1.376	1.590m
10) B gamma-Chl...	5.714	4.719	27075411	25487527	11.995	8.317m#
11) B alpha-Chl...	5.792	4.781	40407094	36952146	17.464	12.398 #
17) MA 4,4'-DDT	6.807	5.770	1924183	7642191	1.074m	3.523m#

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

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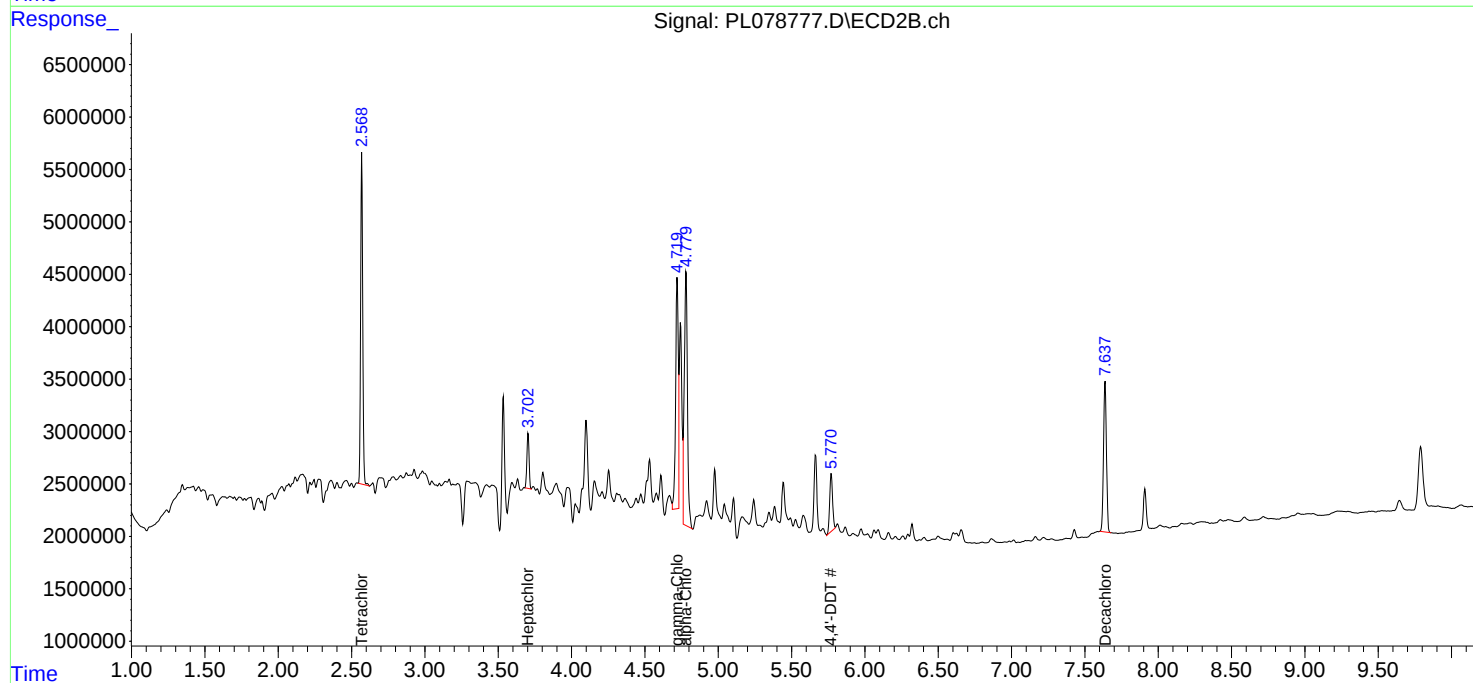
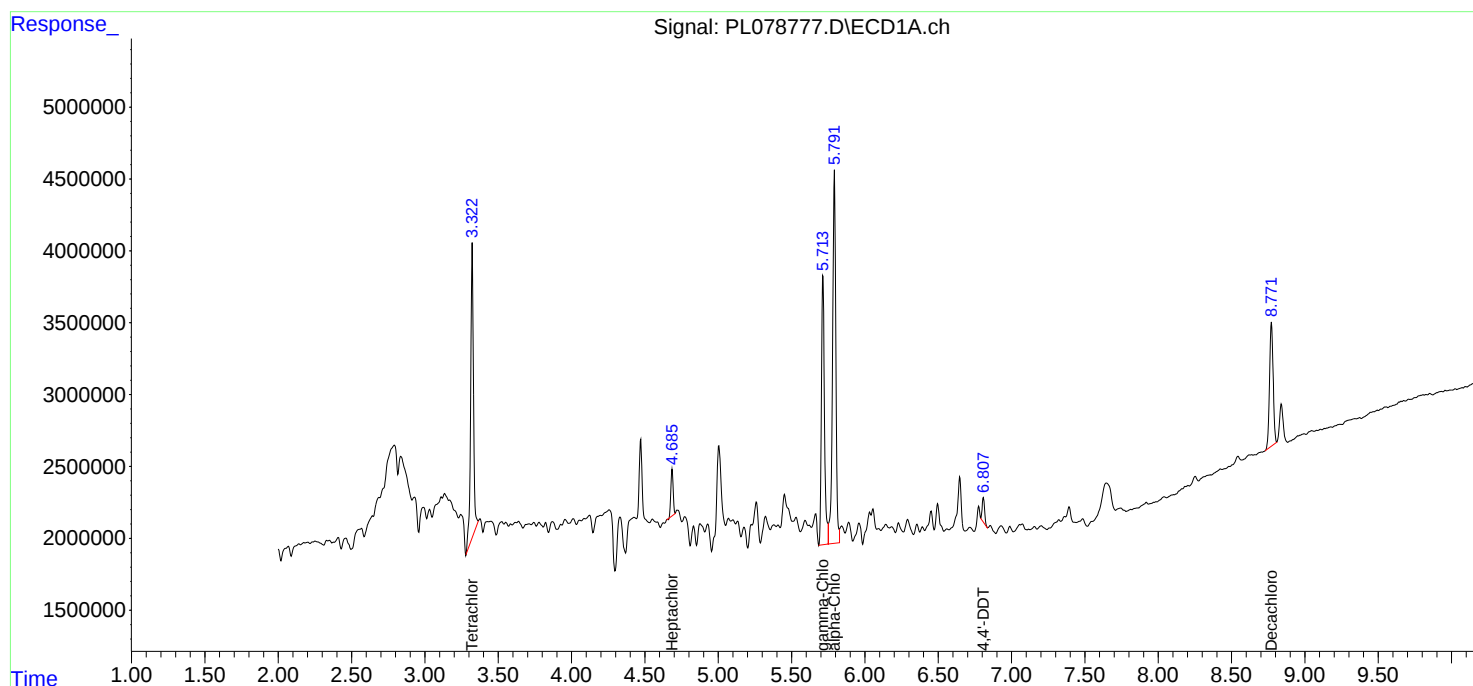
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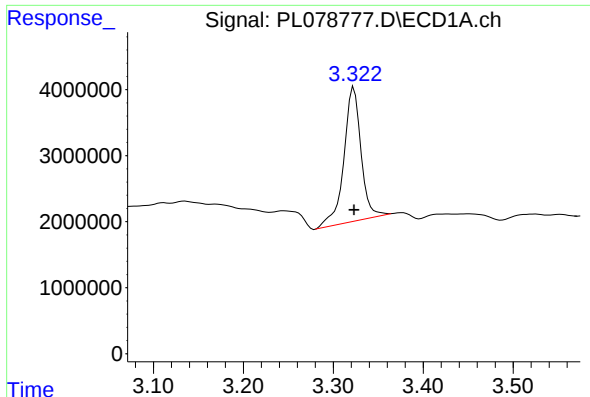
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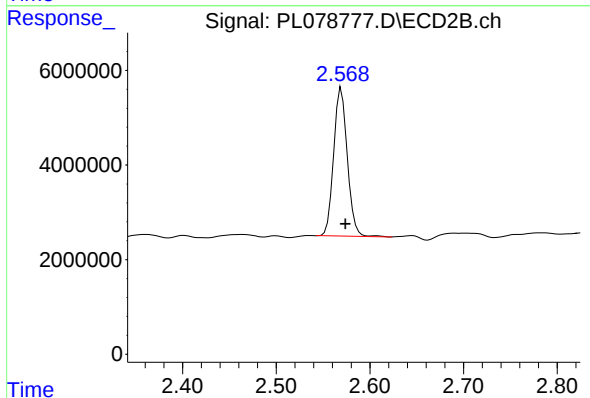
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26780026
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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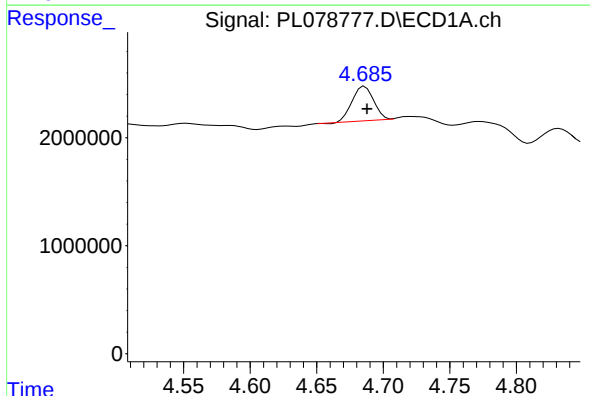
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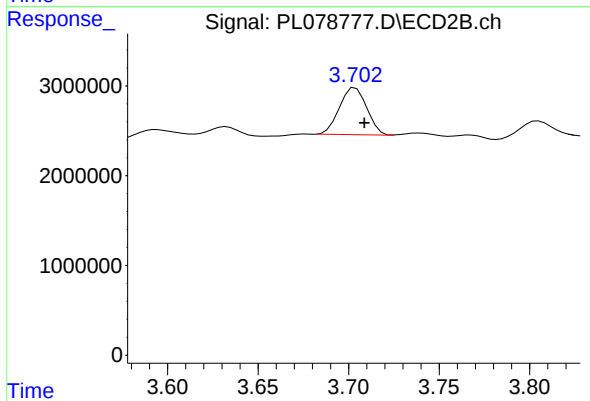
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 31772371
Conc: 12.44 ng/ml



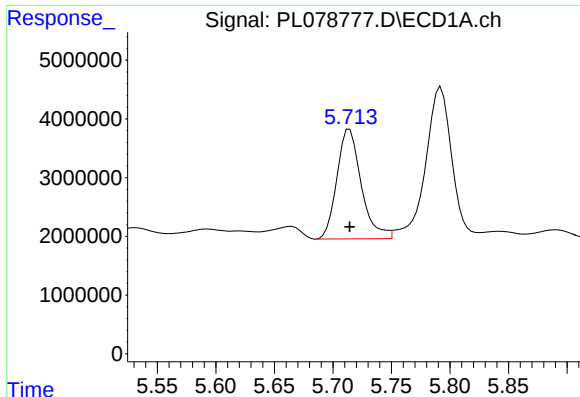
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 3571977
Conc: 1.38 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 5513903
Conc: 1.59 ng/ml m



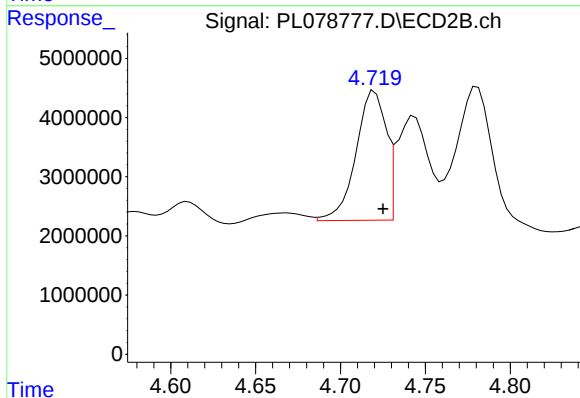
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 27075411
Conc: 12.00 ng/ml

Instrument :
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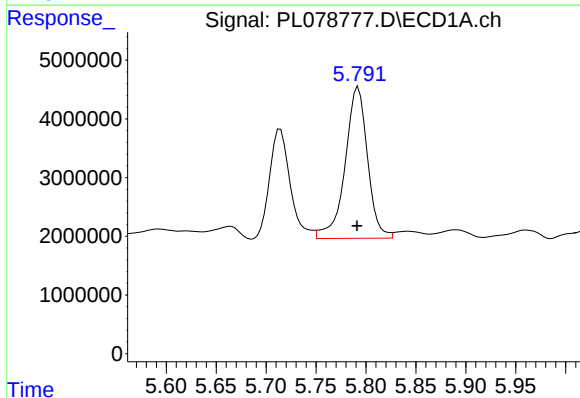
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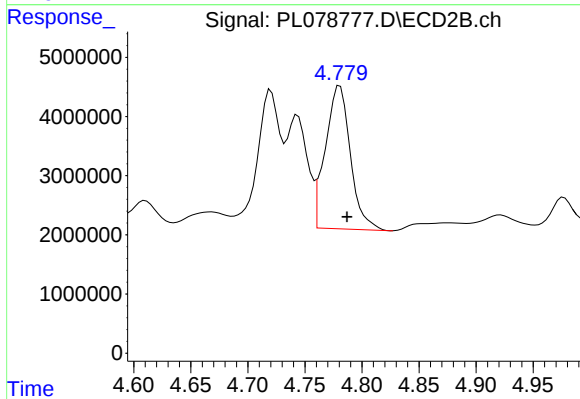
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 25487527
Conc: 8.32 ng/ml m



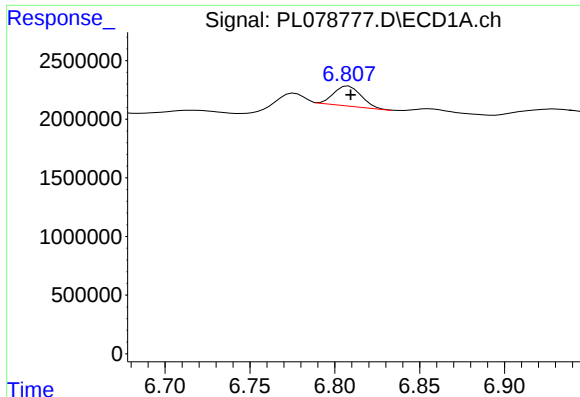
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 40407094
Conc: 17.46 ng/ml



#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 36952146
Conc: 12.40 ng/ml



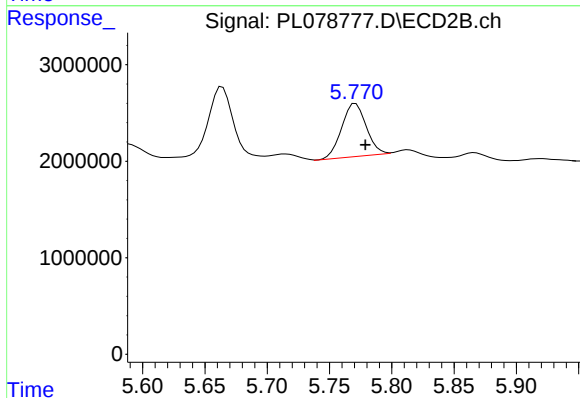
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 1924183
Conc: 1.07 ng/ml

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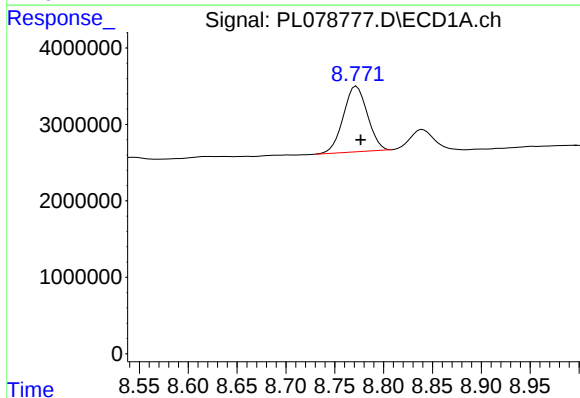
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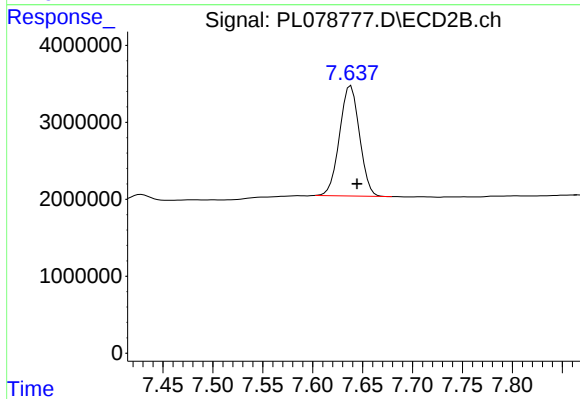
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 7642191
Conc: 3.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 14725851
Conc: 9.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 19923195
Conc: 10.52 ng/ml