

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 19:03
 Operator : AR\AJ
 Sample : N3467-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QA-QC-COMP-XRDS008-22

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.633	13142120	33585860	17.376	17.708
28)	SA Decachlor...	11.632	10.373	10863603	24313712	17.264	15.830
Target Compounds							
10)	B gamma-Chl...	8.386	7.334	2072785	4059396	2.667m	2.112m
11)	B alpha-Chl...	8.472	7.403	1764682	4750972	2.272	2.482
12)	B 4,4'-DDE	8.655	7.616	4361219	12492451	6.452	7.360
13)	MA Dieldrin	8.815	7.747	2232840	7891565	3.041m	4.385 #
16)	A 4,4'-DDD	9.197	8.198	1896624	2989698	3.345	2.156m#
17)	MA 4,4'-DDT	9.517	8.461	16499540	38129894	27.028	25.781

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

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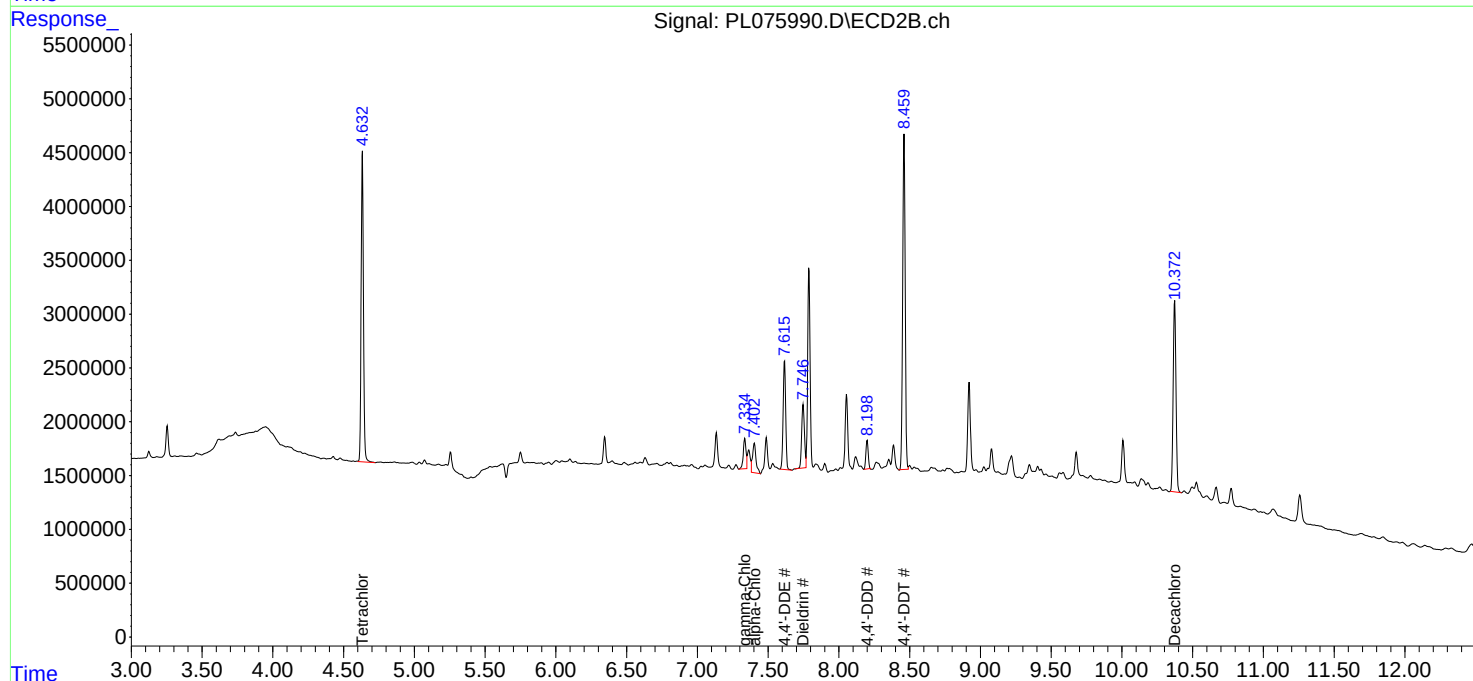
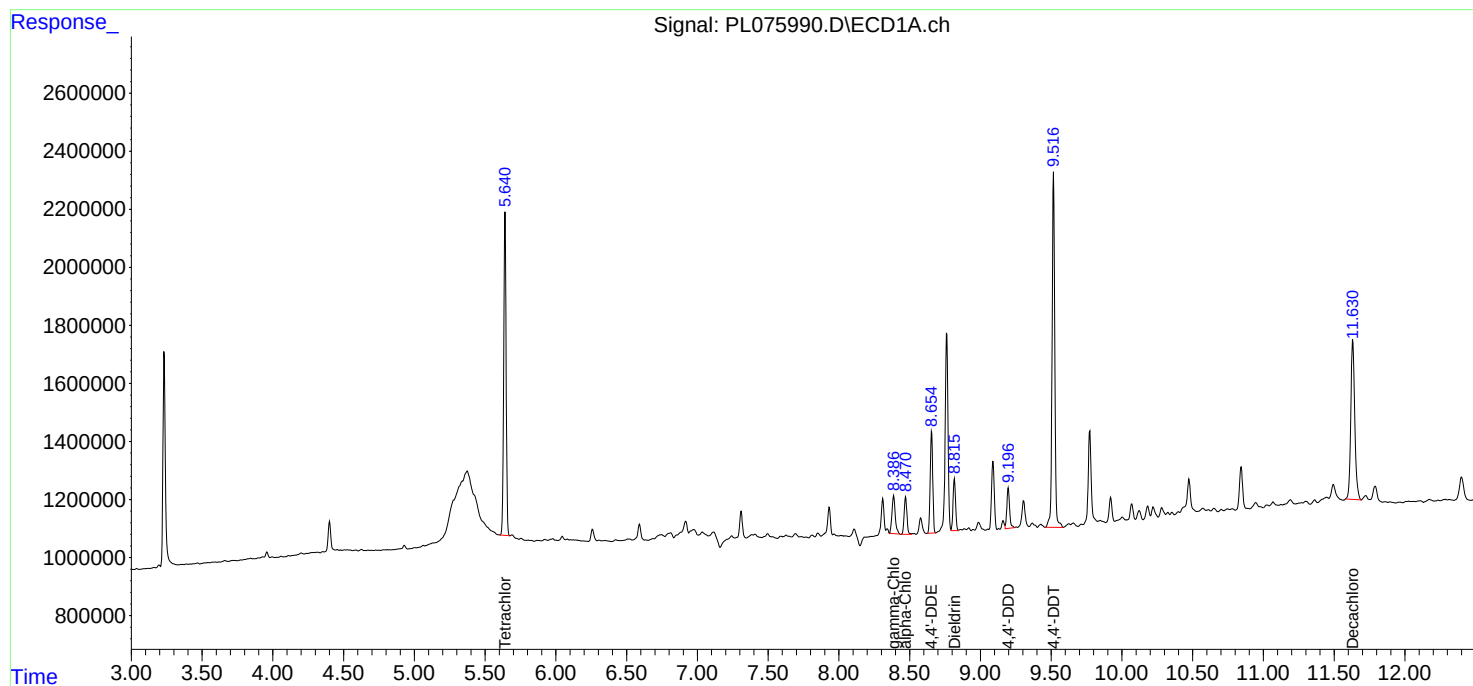
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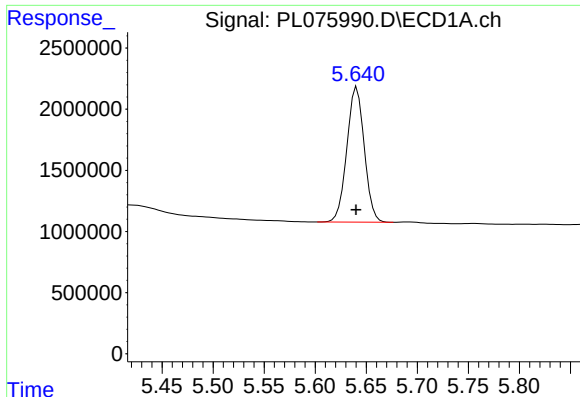
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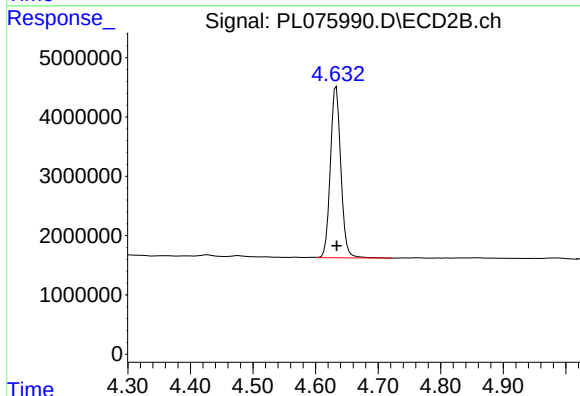
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13142120
Conc: 17.38 ng/ml

Instrument :
ECD_L
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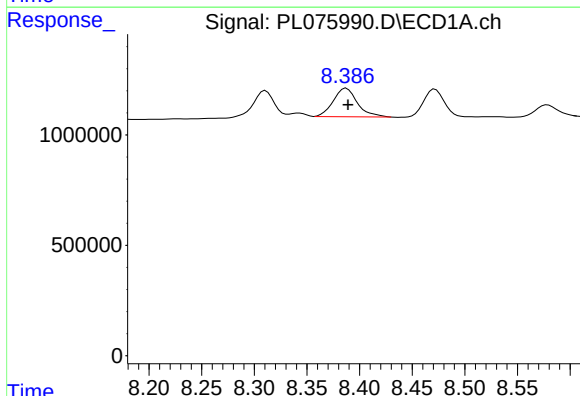
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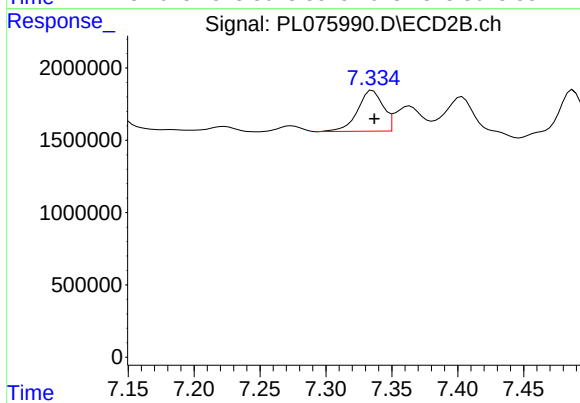
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 33585860
Conc: 17.71 ng/ml



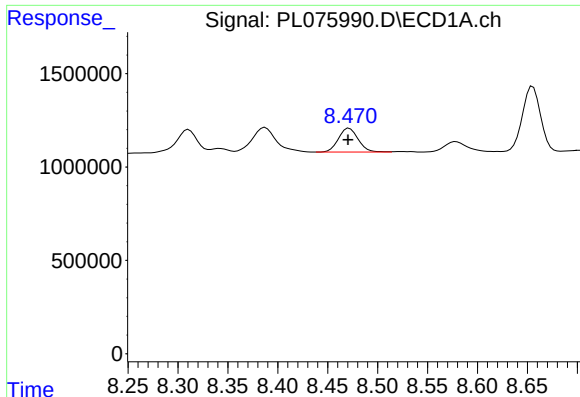
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 2072785
Conc: 2.67 ng/ml m



#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 4059396
Conc: 2.11 ng/ml m



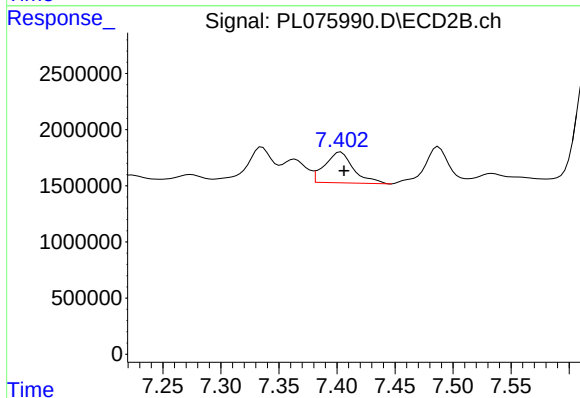
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 1764682
Conc: 2.27 ng/ml

Instrument :
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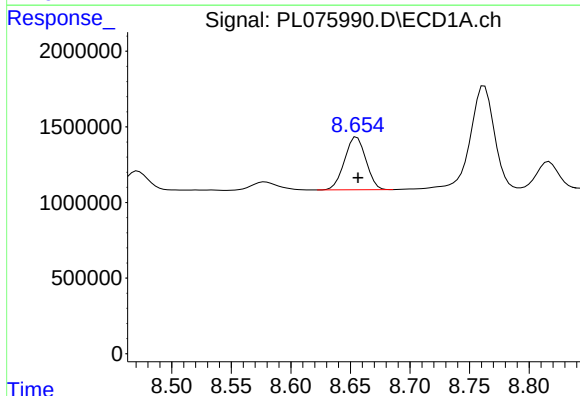
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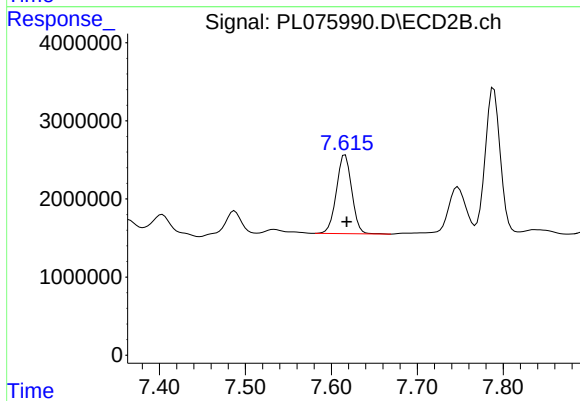
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 4750972
Conc: 2.48 ng/ml



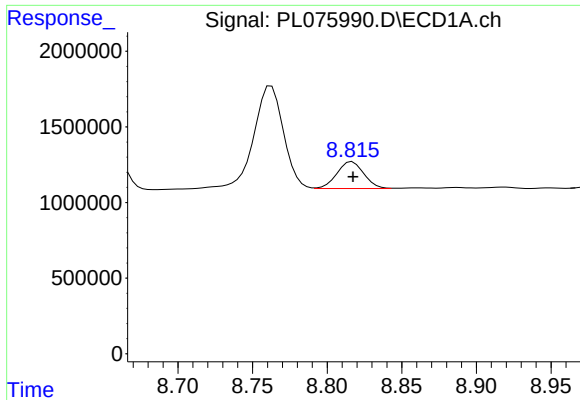
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 4361219
Conc: 6.45 ng/ml



#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 12492451
Conc: 7.36 ng/ml



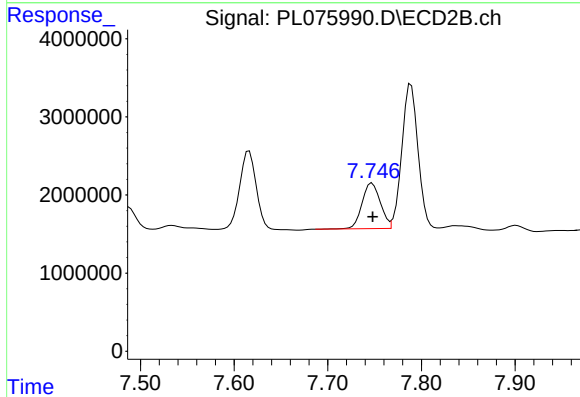
#13 Dieldrin

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 2232840
Conc: 3.04 ng/ml

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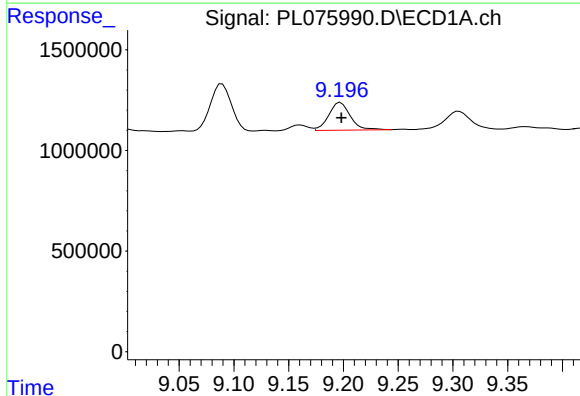
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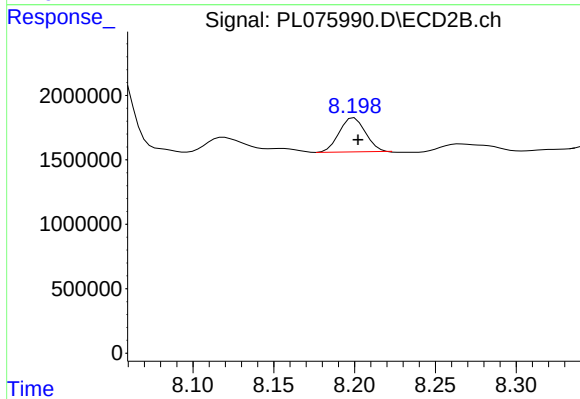
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 7891565
Conc: 4.39 ng/ml



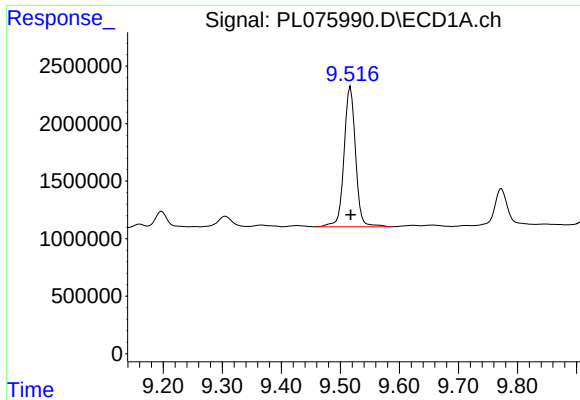
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1896624
Conc: 3.34 ng/ml



#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 2989698
Conc: 2.16 ng/ml m



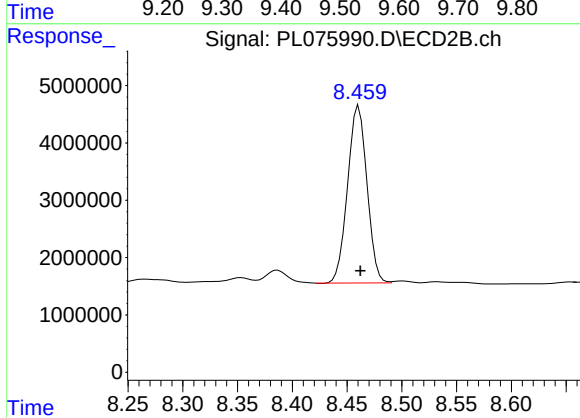
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 16499540
Conc: 27.03 ng/ml

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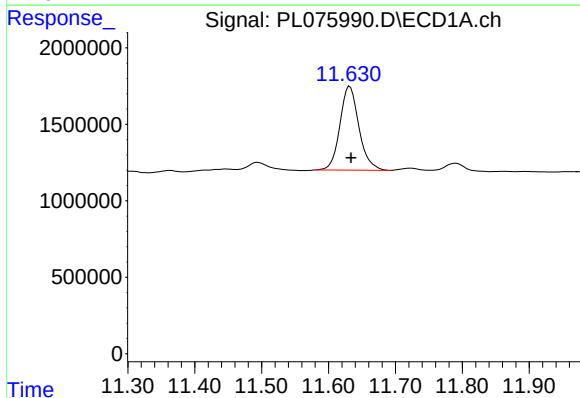
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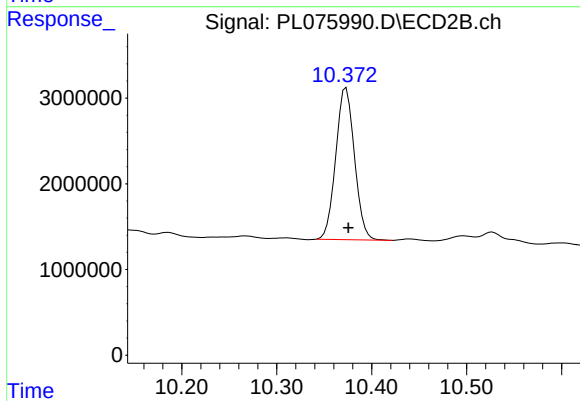
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 38129894
Conc: 25.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 10863603
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 24313712
Conc: 15.83 ng/ml