

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 15:50
 Operator : AR\AJ
 Sample : 01663-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-D2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2023
 Supervised By : Ankita Jodhani 02/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:13:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.349	2.687	34238295	36328702	14.688m	15.787
28) SA Decachlor...	8.786	7.829	24407976	28377621	12.484	12.113
Target Compounds						
10) B gamma-Chl...	5.727	4.887	17032213	13167519	6.097m	4.521 #
11) B alpha-Chl...	5.809	4.950	20415358	14500513	7.358	4.967 #
12) B 4,4'-DDE	5.985	5.143	15638404	17226450	6.318	7.217
16) A 4,4'-DDD	6.496	5.696	5131348	3327585	2.537m	1.748m#
17) MA 4,4'-DDT	6.812	5.948	69025758	67021564	30.551	30.913

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

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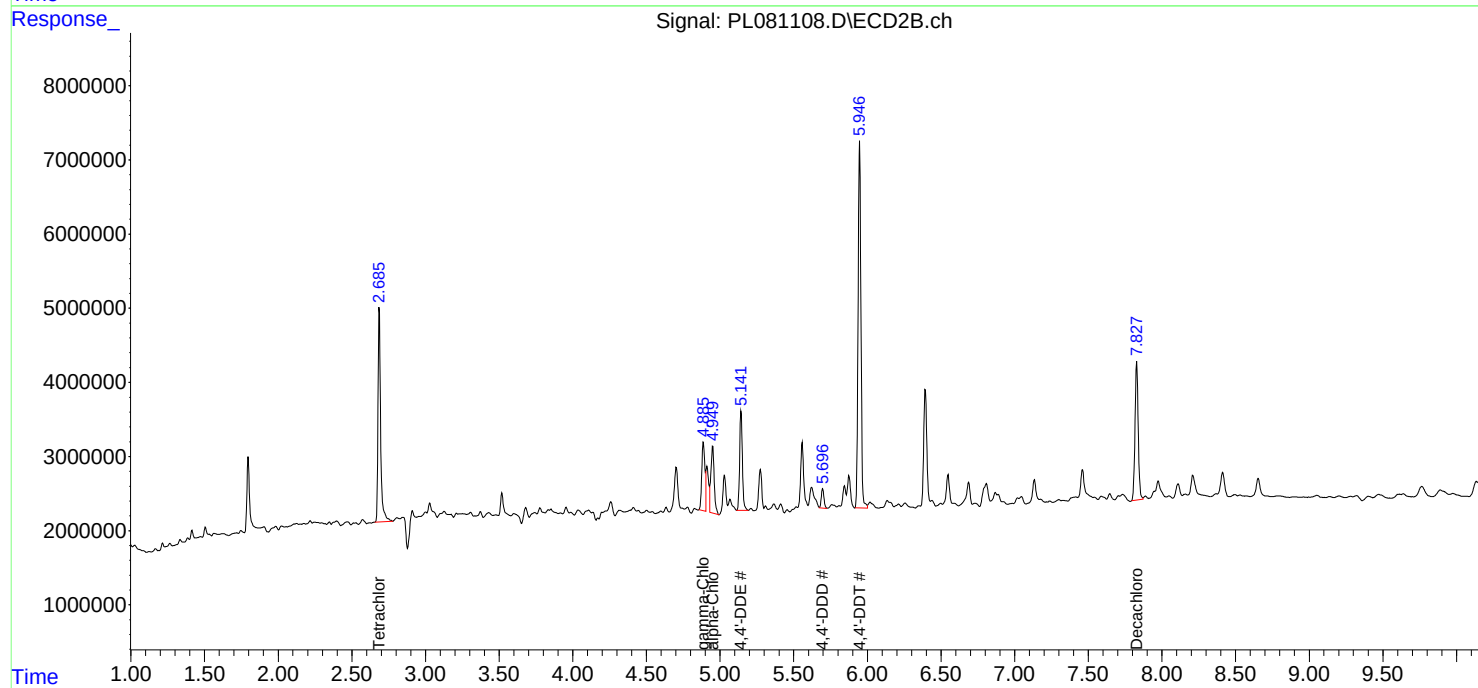
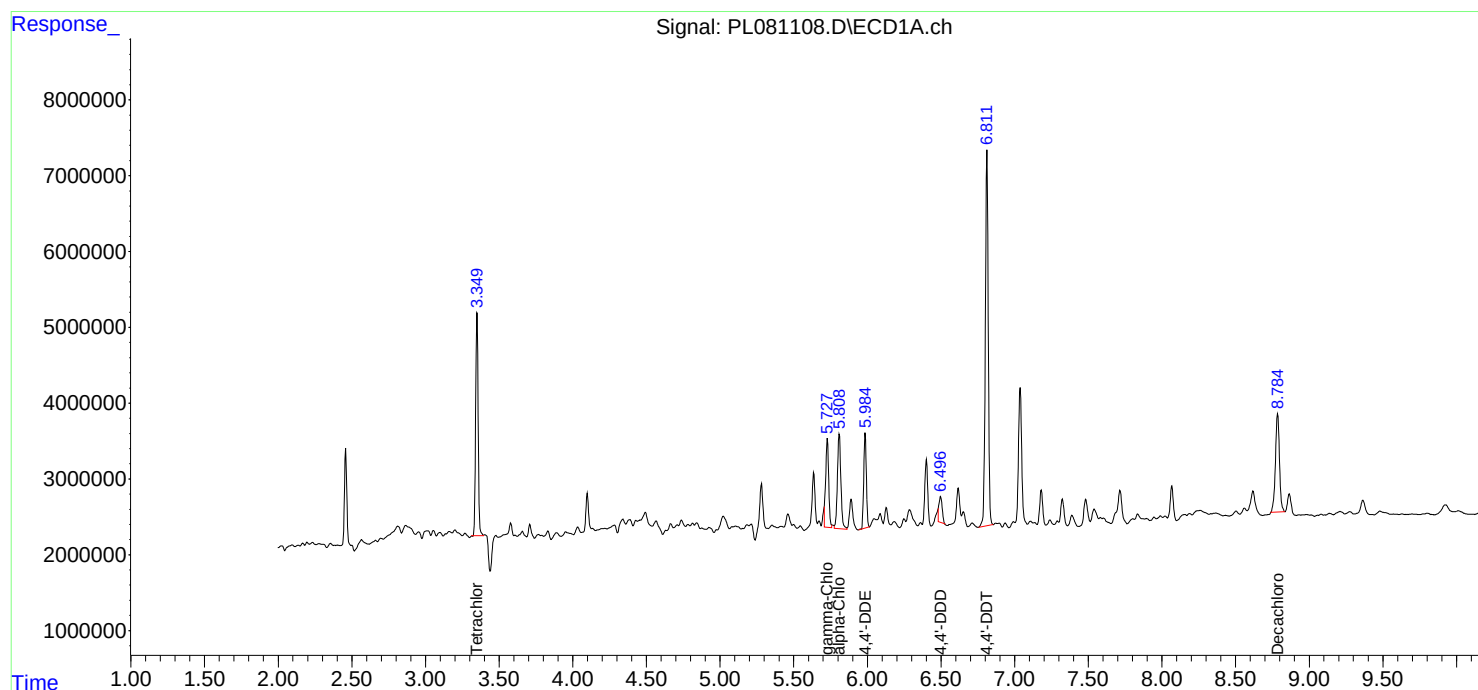
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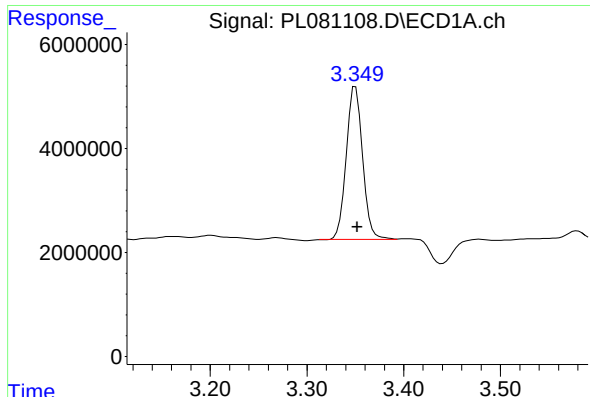
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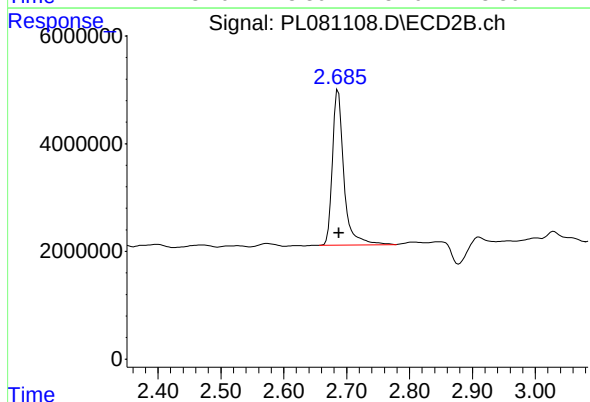
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: -0.003 min
Response: 34238295
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-D2

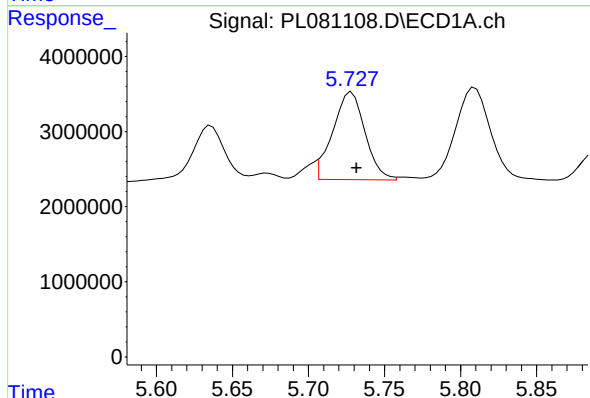
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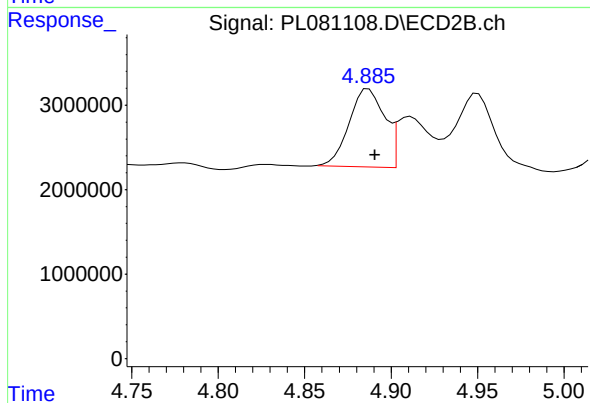
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 36328702
Conc: 15.79 ng/ml



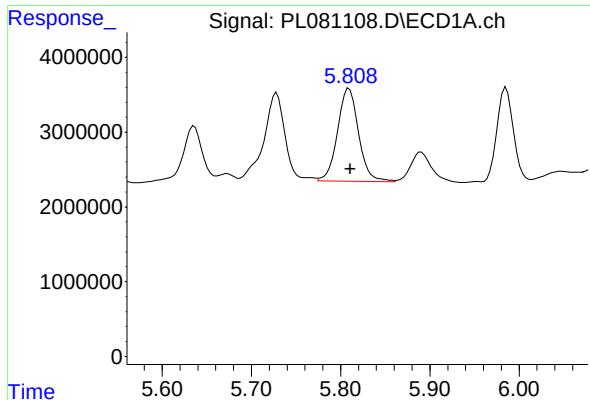
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 17032213
Conc: 6.10 ng/ml m



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 13167519
Conc: 4.52 ng/ml



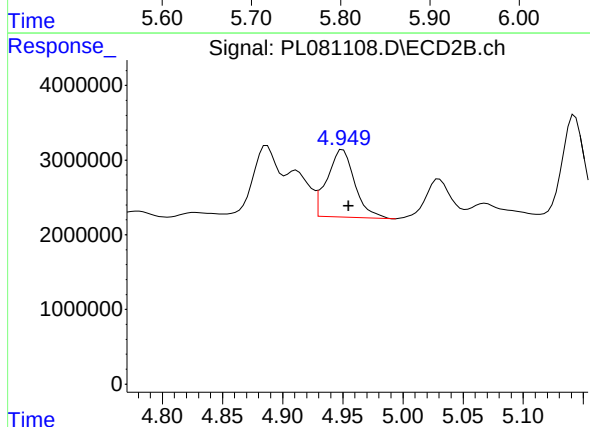
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 20415358
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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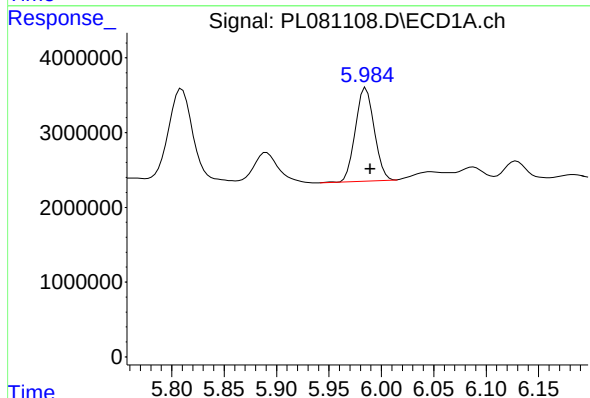
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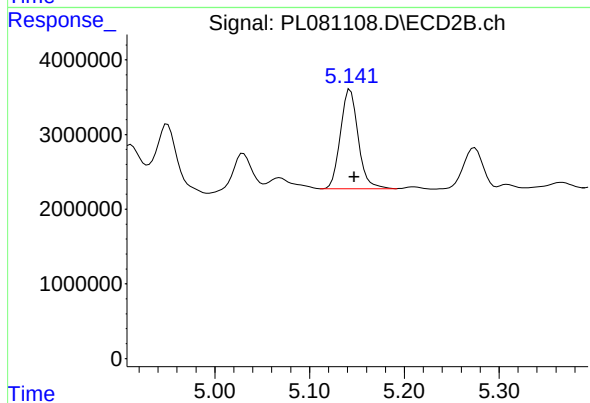
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 14500513
Conc: 4.97 ng/ml



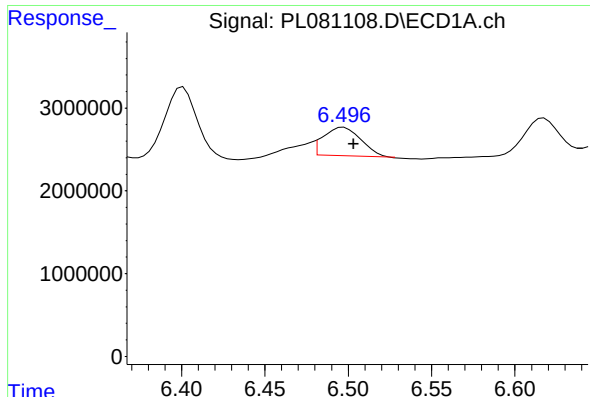
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 15638404
Conc: 6.32 ng/ml



#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 17226450
Conc: 7.22 ng/ml



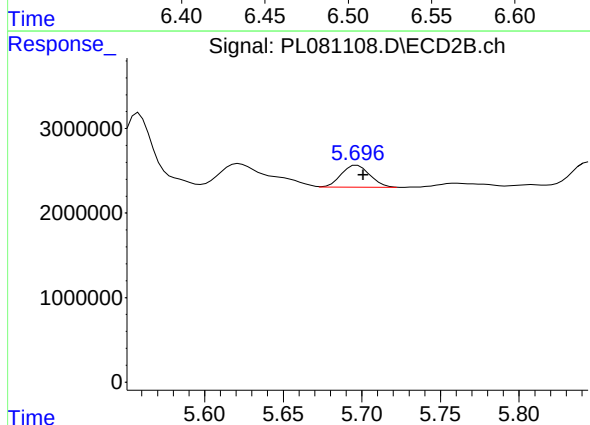
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 5131348
Conc: 2.54 ng/ml

Instrument :
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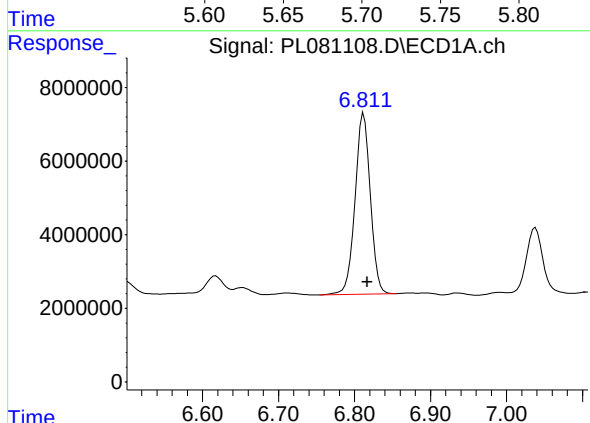
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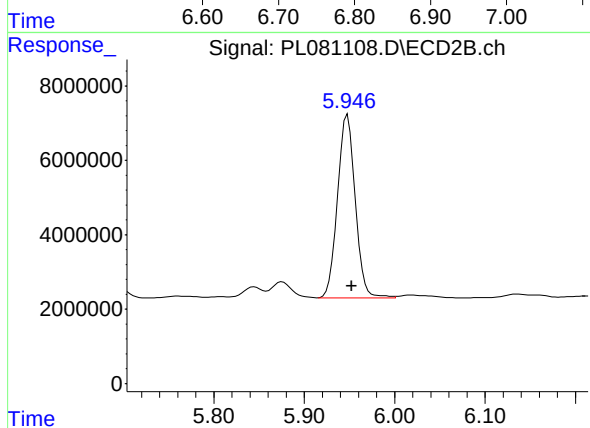
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 3327585
Conc: 1.75 ng/ml m



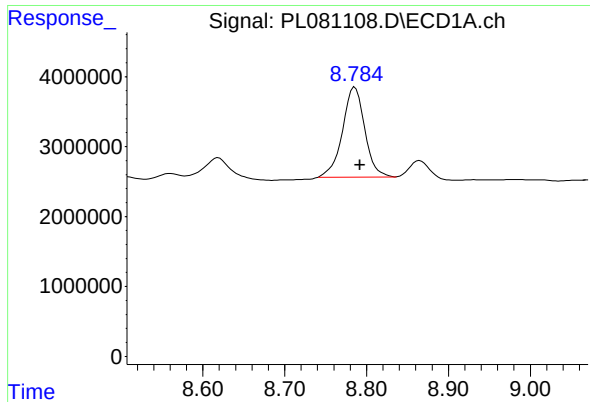
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 69025758
Conc: 30.55 ng/ml



#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 67021564
Conc: 30.91 ng/ml



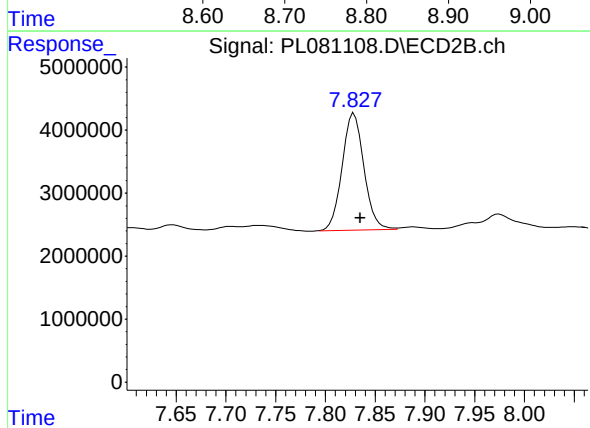
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 24407976
Conc: 12.48 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 28377621
Conc: 12.11 ng/ml