

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:45
 Operator : AR\AJ
 Sample : 02965-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-338

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2023
 Supervised By : Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:08:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.637	34854822	31577008	11.859	12.163
28) SA Decachlor...	8.734	7.737	28515302	39816825	13.596m	16.013m
Target Compounds						
4) MA Heptachlor	4.671	3.790	2581528	2064848	0.675m	0.564
10) B gamma-Chl...	5.692	4.820	64359559	24241139	20.258	8.071m#
11) B alpha-Chl...	5.773	4.879	183.0E6	88991297	57.032	29.644 #
12) B 4,4'-DDE	5.946	5.069	4692831	4421946	1.702m	1.821
17) MA 4,4'-DDT	6.773	5.872	25017841	21991516	9.994	9.857

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

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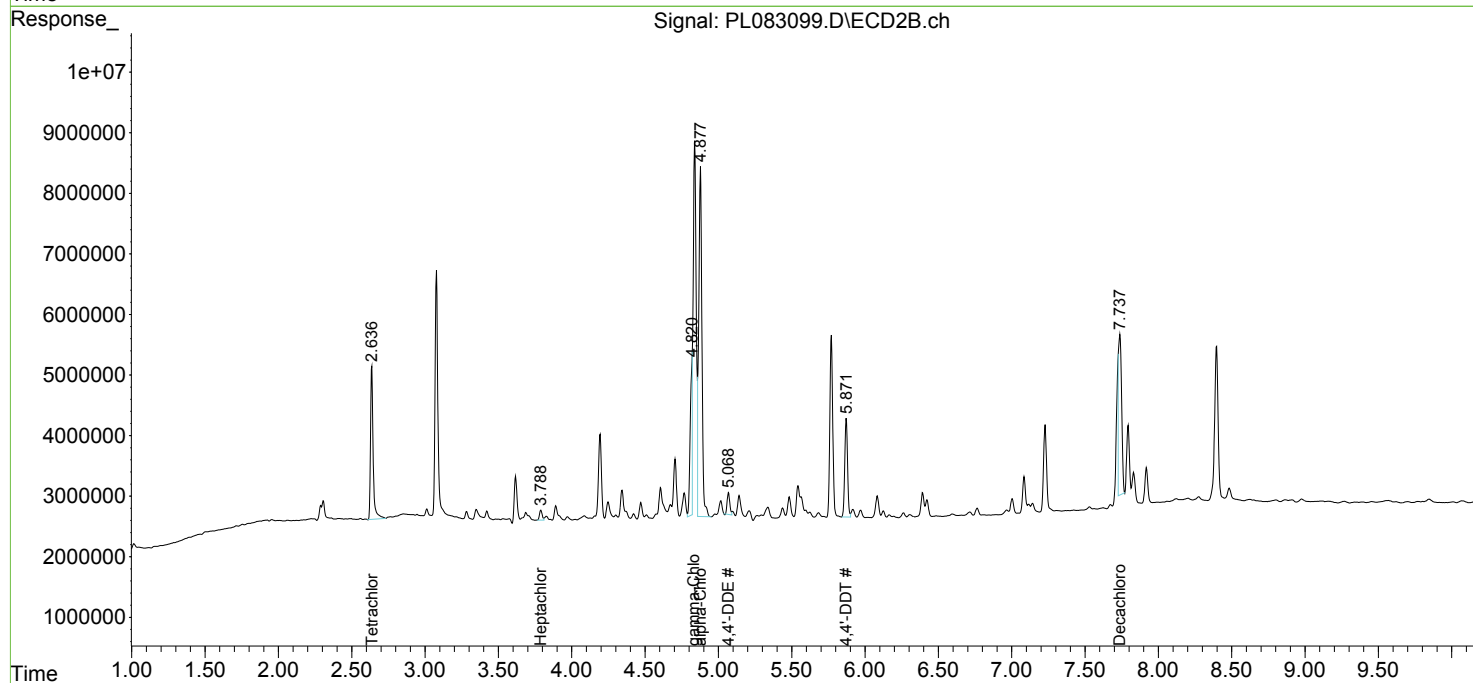
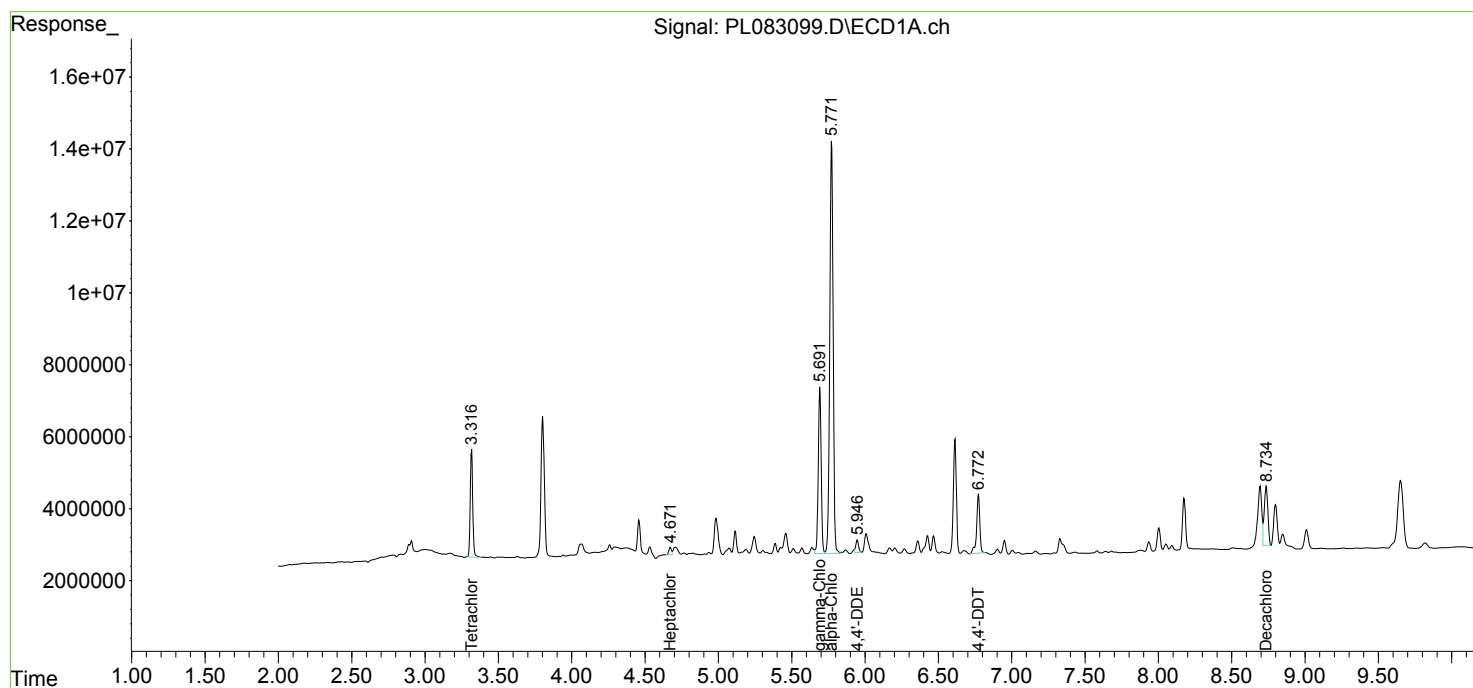
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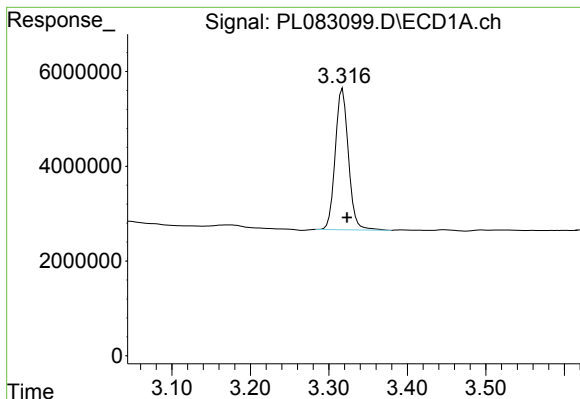
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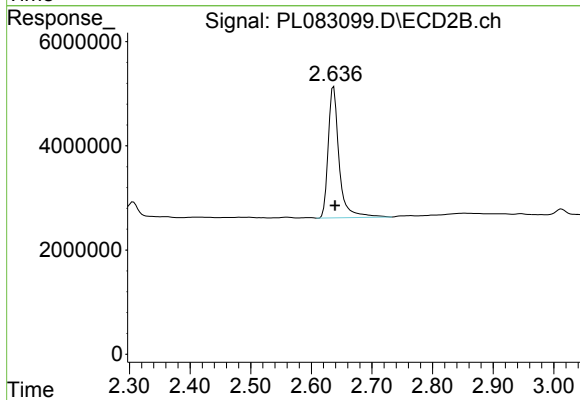
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 34854822
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-338

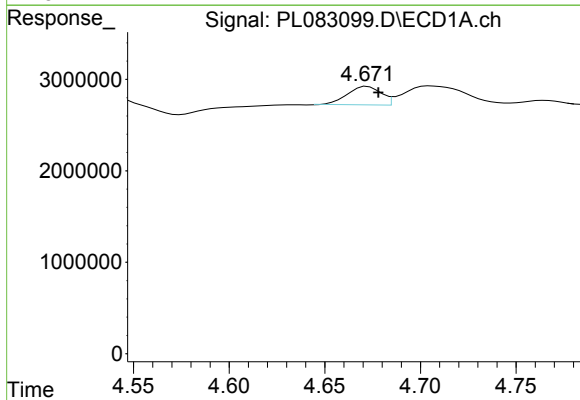
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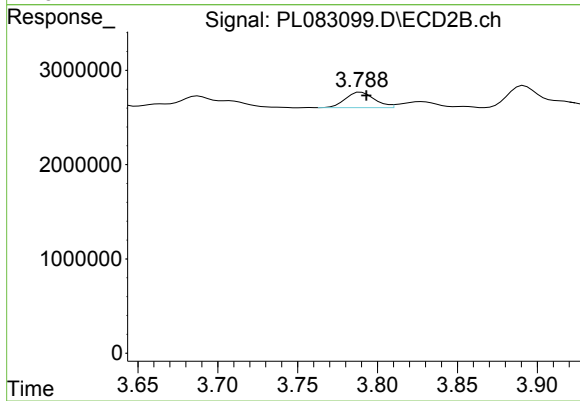
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 31577008
Conc: 12.16 ng/ml



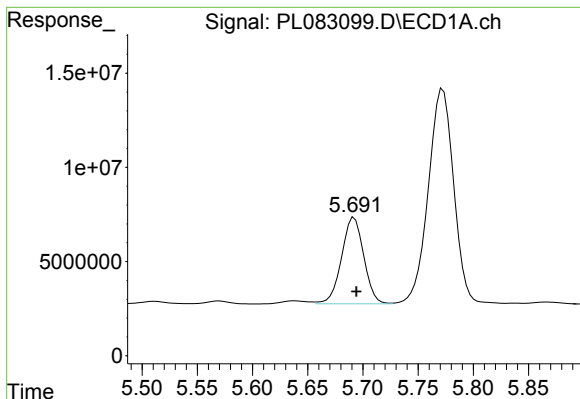
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 2581528
Conc: 0.68 ng/ml m



#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 2064848
Conc: 0.56 ng/ml



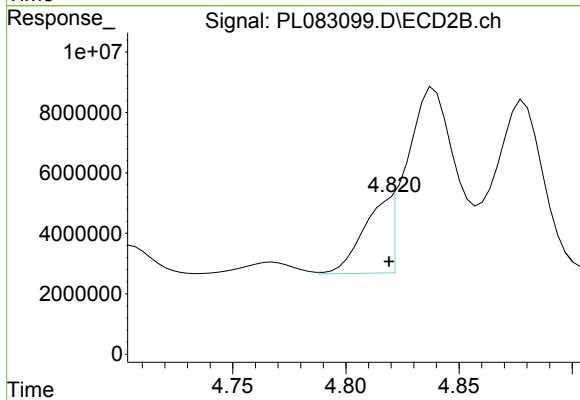
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 64359559
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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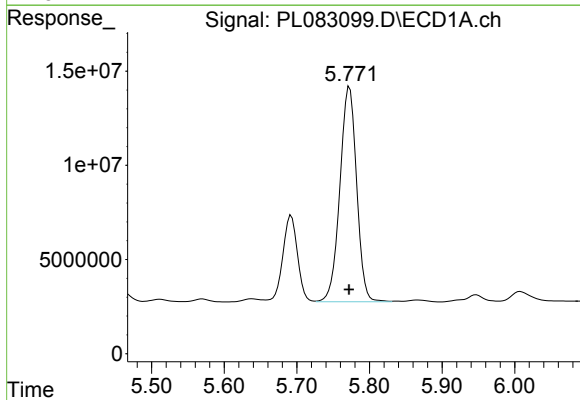
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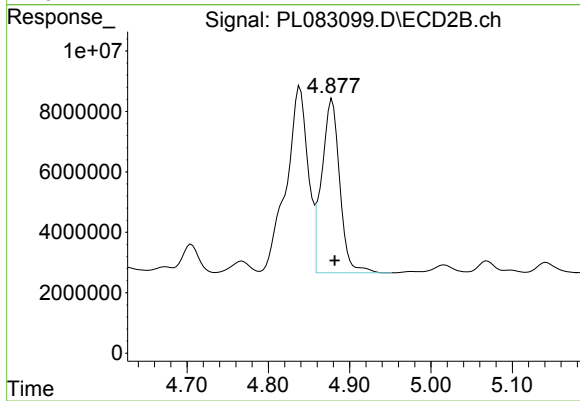
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 24241139
Conc: 8.07 ng/ml m



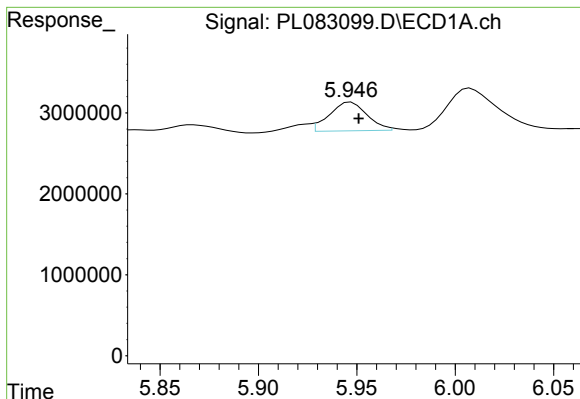
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 183034602
Conc: 57.03 ng/ml



#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 88991297
Conc: 29.64 ng/ml



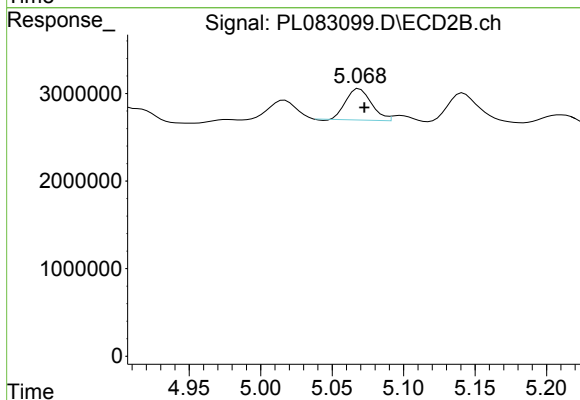
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 4692831
Conc: 1.70 ng/ml

Instrument :
ECD_L
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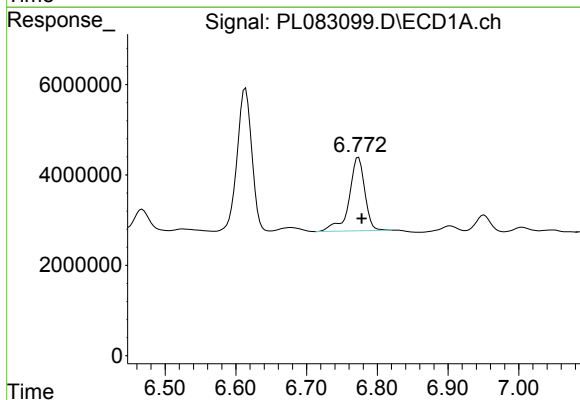
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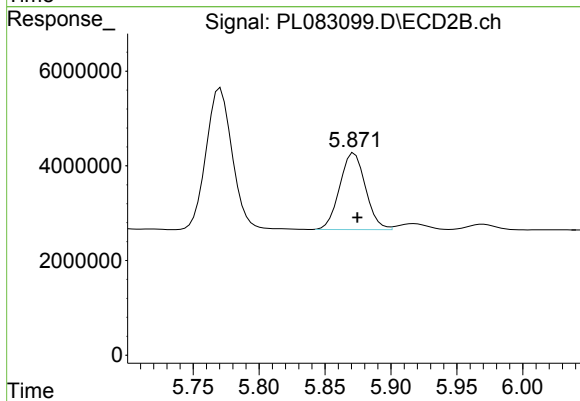
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4421946
Conc: 1.82 ng/ml



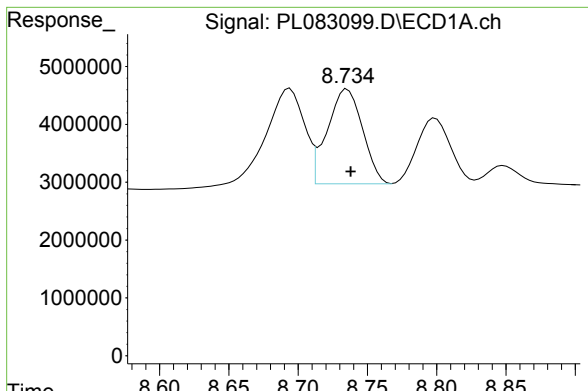
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 25017841
Conc: 9.99 ng/ml



#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 21991516
Conc: 9.86 ng/ml



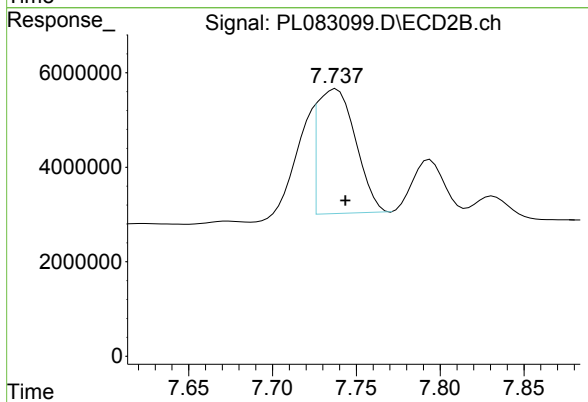
#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 28515302
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-338

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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 39816825
Conc: 16.01 ng/ml m