

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:36
 Operator : AR\AJ
 Sample : 02937-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-052423

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/30/2023
 Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:55:13 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...	3.316	2.636	28460575	27083006	9.684	10.432
28)	SA Decachlor...	8.730	7.739	25083201	29677033	11.960	11.935
Target Compounds							
4)	MA Heptachlor	4.668	3.789	1992149	5551085	0.521m	1.516m#
5)	MB Aldrin	5.005	4.065	48712823	42116993	13.846	12.945
10)	B gamma-Chl...	5.686	4.818	5409895	2069242	1.703m	0.689m#
11)	B alpha-Chl...	5.769	4.876	14475458	6523415	4.510	2.173 #
12)	B 4,4'-DDE	5.943	5.067	4284819	3737929	1.554	1.539
17)	MA 4,4'-DDT	6.770	5.868	2430636	2544311	0.971	1.140

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

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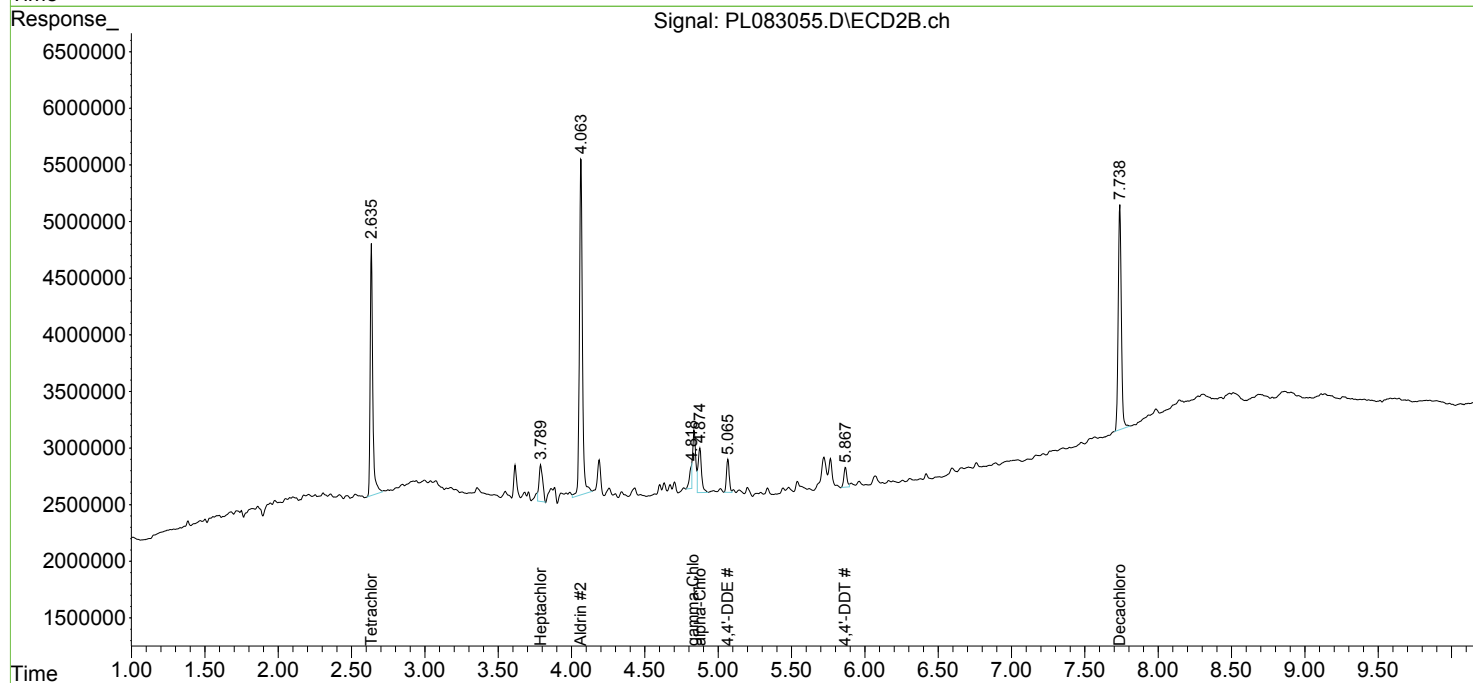
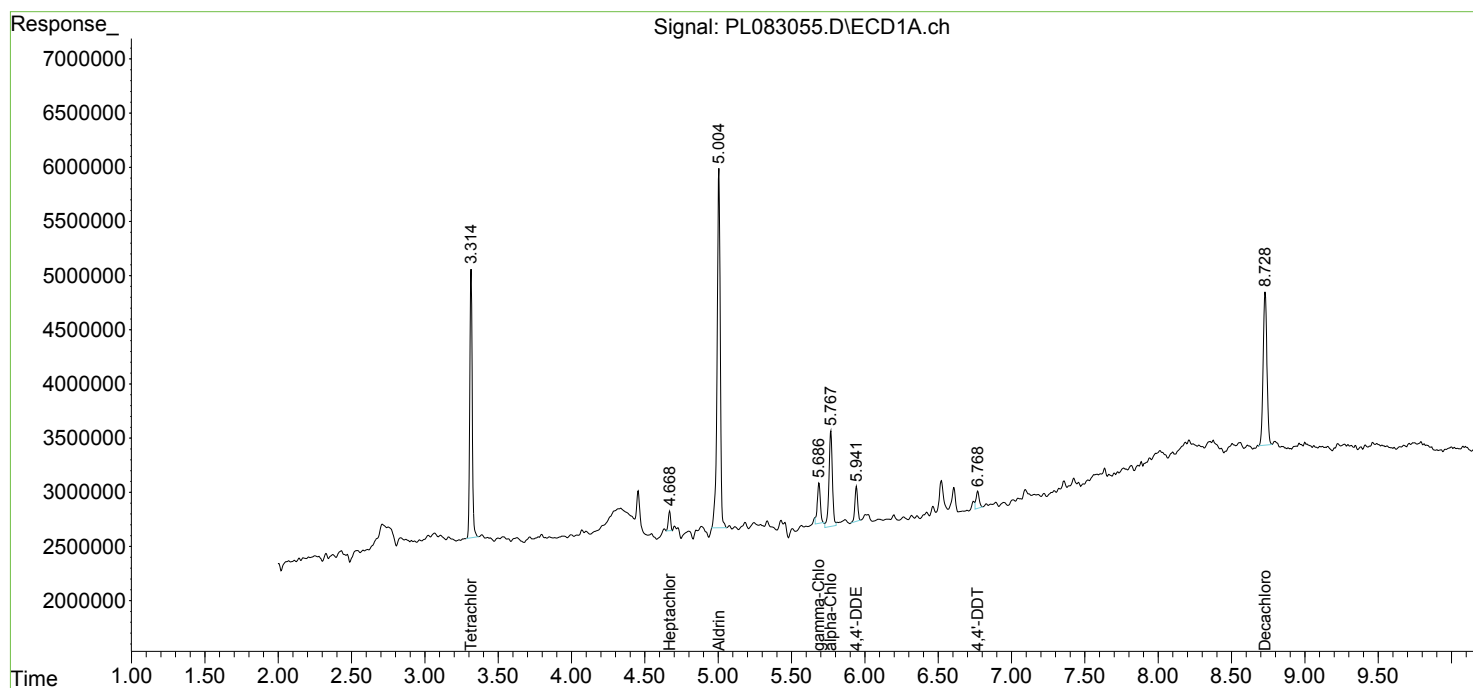
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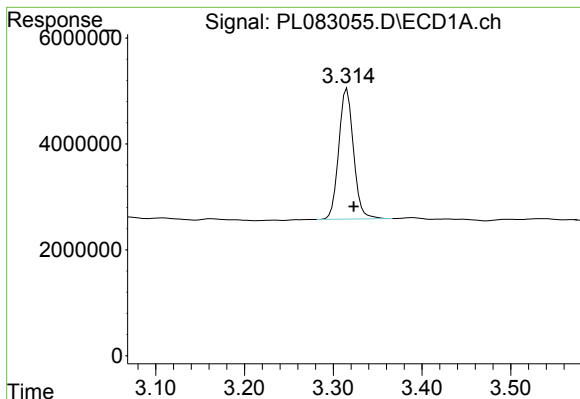
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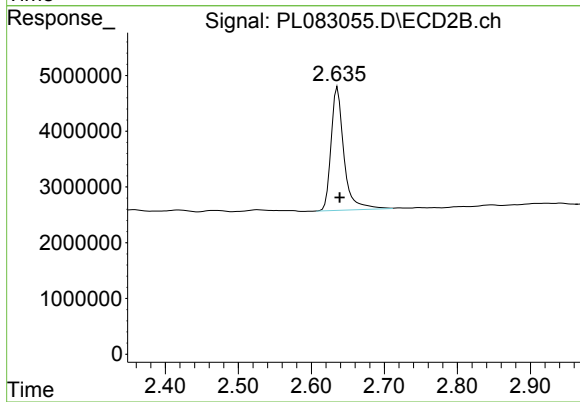
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 28460575
Conc: 9.68 ng/ml

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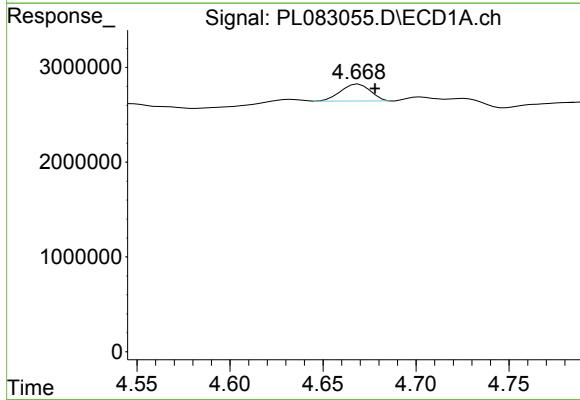
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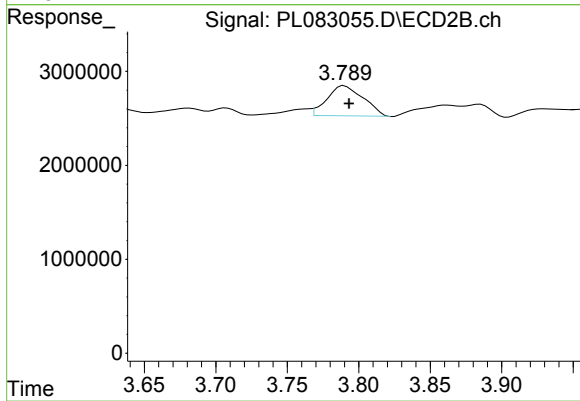
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 27083006
Conc: 10.43 ng/ml



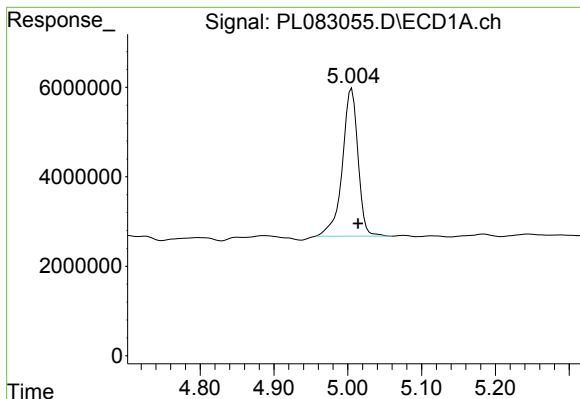
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 1992149
Conc: 0.52 ng/ml m



#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 5551085
Conc: 1.52 ng/ml m



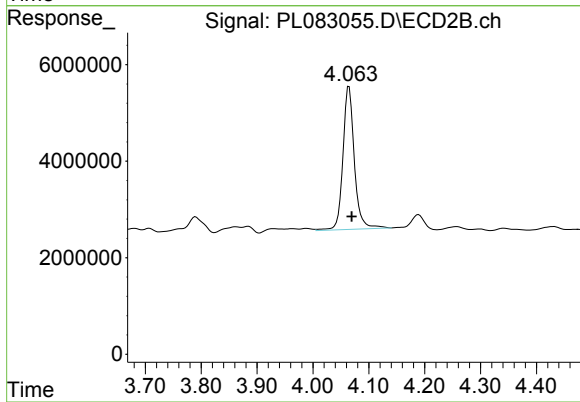
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 48712823
Conc: 13.85 ng/ml

Instrument :
ECD_L
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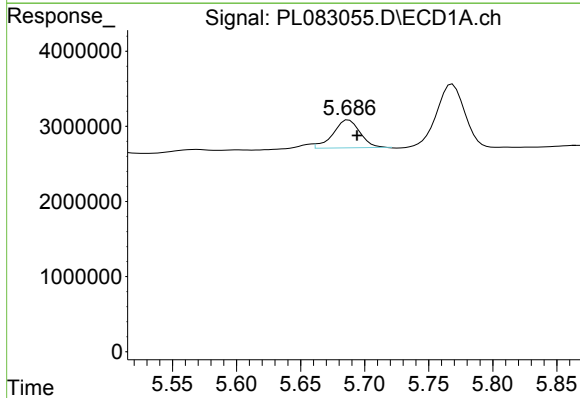
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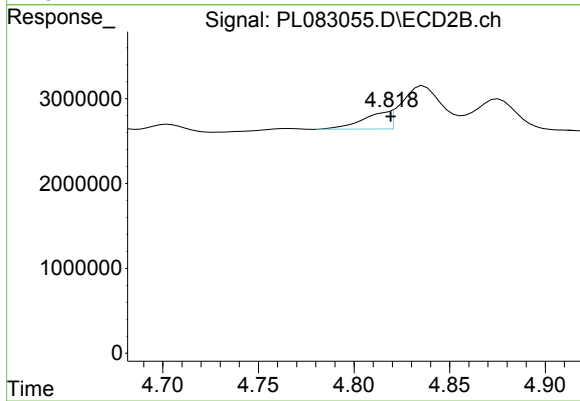
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 42116993
Conc: 12.94 ng/ml



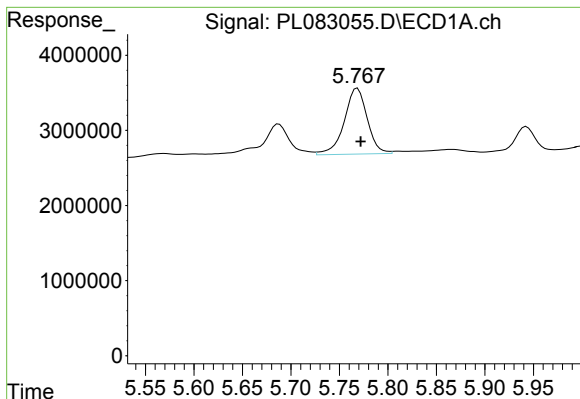
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 5409895
Conc: 1.70 ng/ml m



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2069242
Conc: 0.69 ng/ml m



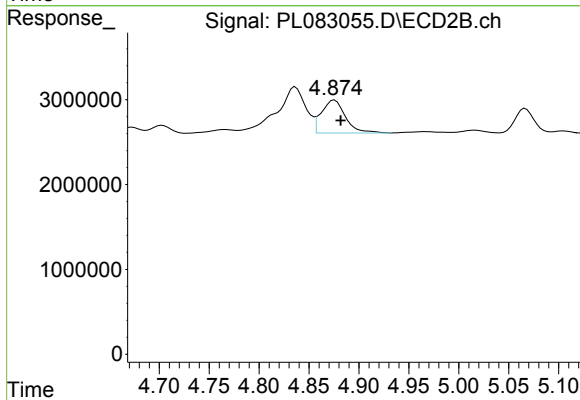
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 14475458
Conc: 4.51 ng/ml

Instrument :
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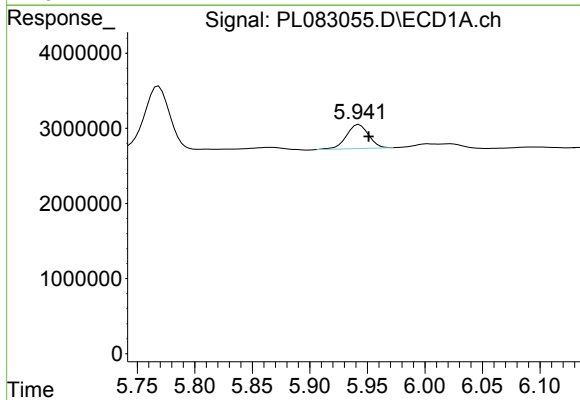
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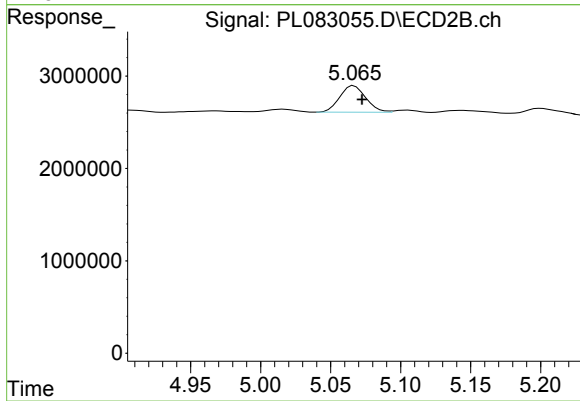
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 6523415
Conc: 2.17 ng/ml



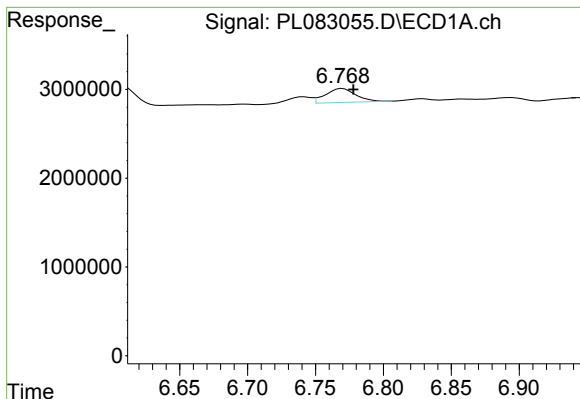
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 4284819
Conc: 1.55 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3737929
Conc: 1.54 ng/ml



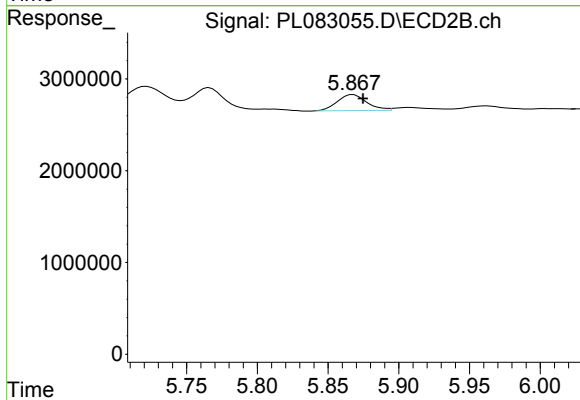
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 2430636
Conc: 0.97 ng/ml

Instrument :
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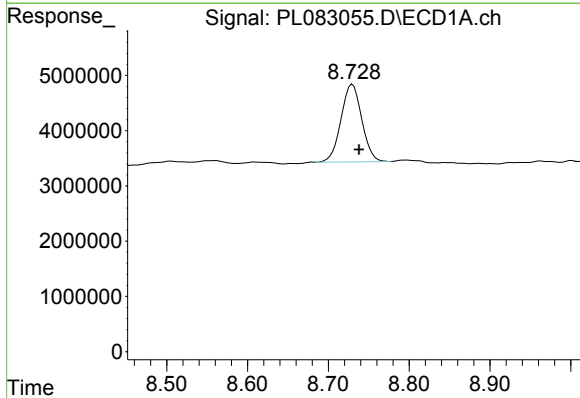
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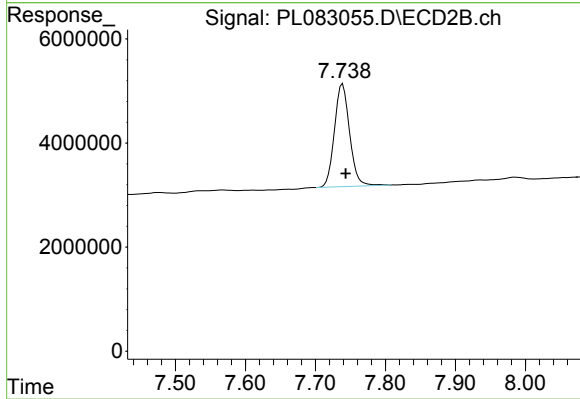
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 2544311
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 25083201
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 29677033
Conc: 11.94 ng/ml