

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:35
 Operator : AR\AJ
 Sample : 04597-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2023
 Supervised By : Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:29:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	41203499	18808221	16.021	16.576
28)	SA Decachlor...	8.941	7.823	31923860	18995802	15.556	16.000
Target Compounds							
8)	B Heptachlo...	5.561	4.605	10089845	4107181	3.515m	3.047m
10)	B gamma-Chl...	5.821	4.858	20745866	6352507	7.149	4.736 #
11)	B alpha-Chl...	5.902	4.922	54059342	15973121	18.727	11.618 #
13)	MA Dieldrin	6.224	5.241	55075954	26444311	19.418	19.351
15)	B Endosulfa...	6.681	5.817	5073559	5661557	1.942	4.699 #

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

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Operator : AR\AJ
Sample : 04597-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

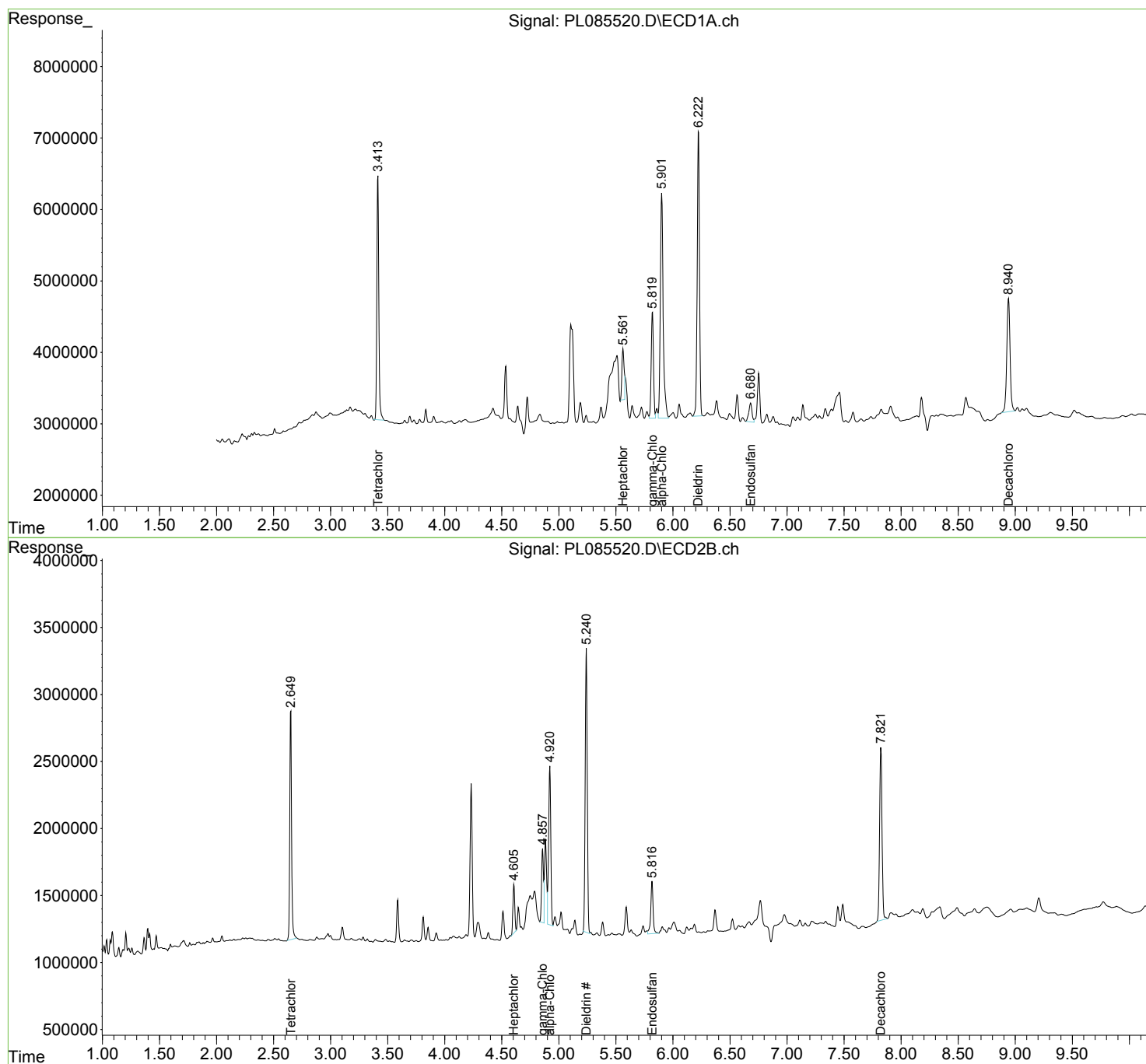
Instrument :
ECD_L
ClientSampleId :
340

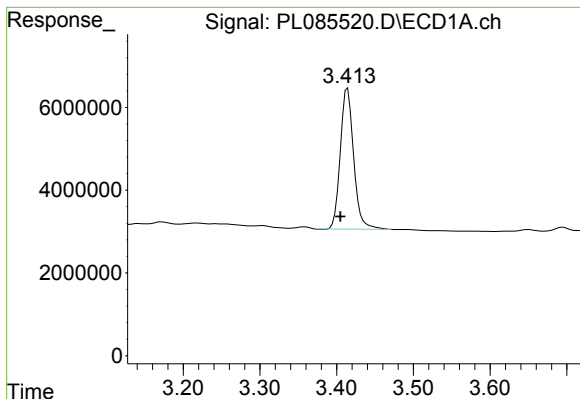
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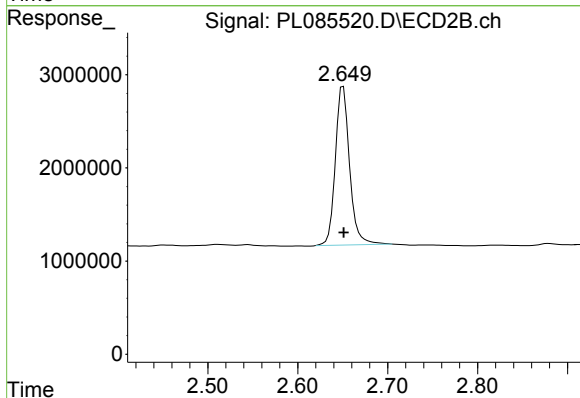
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 41203499
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

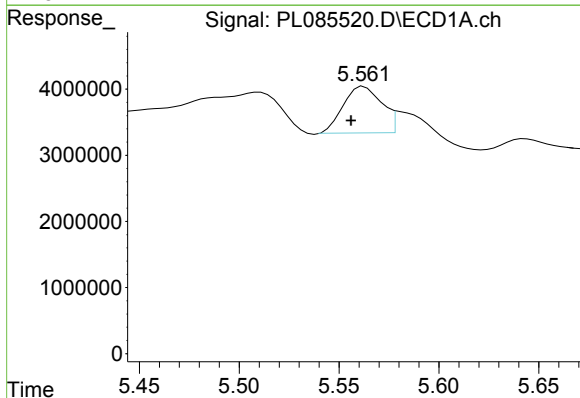
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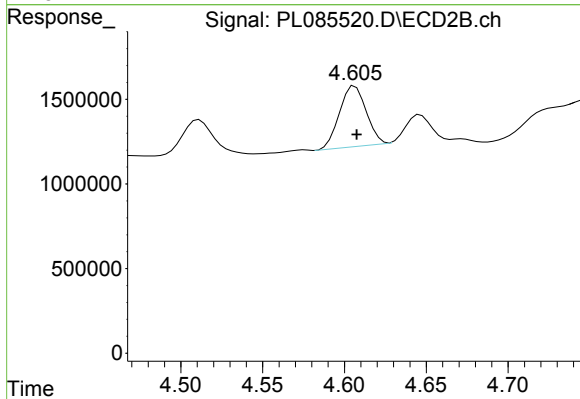
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18808221
Conc: 16.58 ng/ml



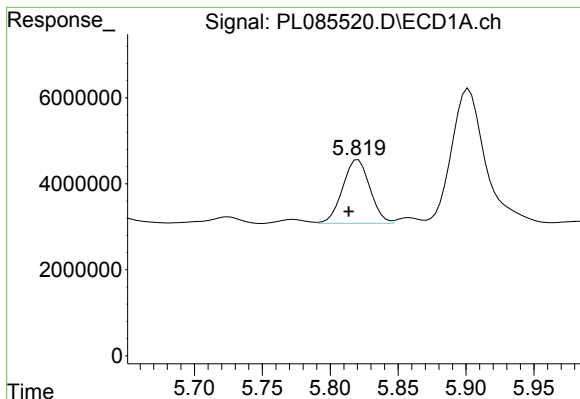
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 10089845
Conc: 3.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 4107181
Conc: 3.05 ng/ml m



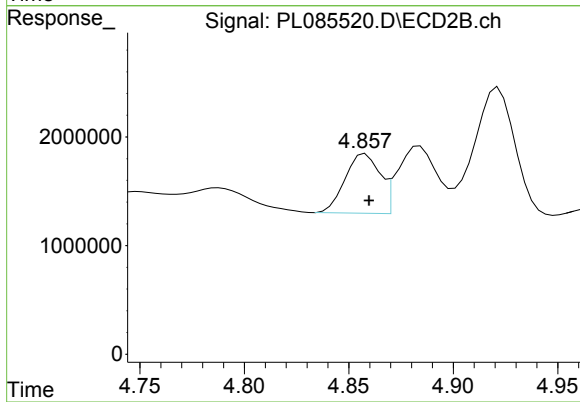
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 20745866
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

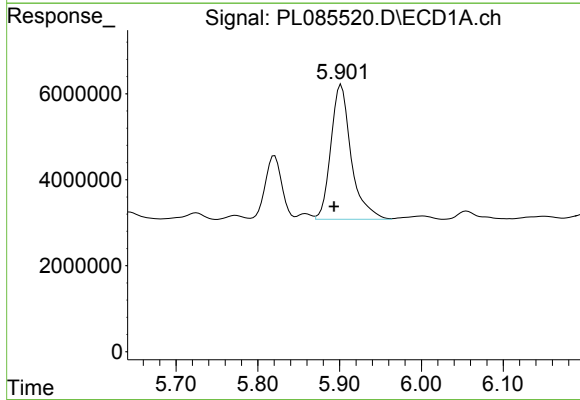
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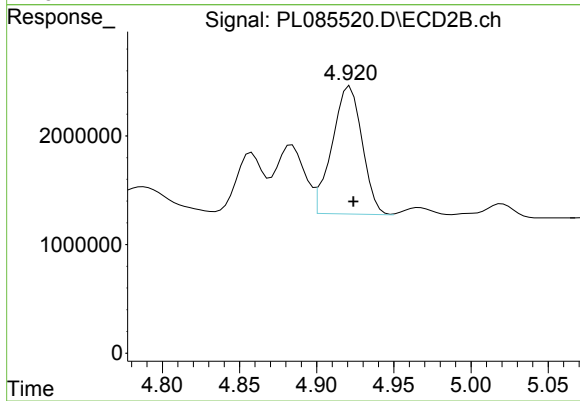
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 6352507
Conc: 4.74 ng/ml



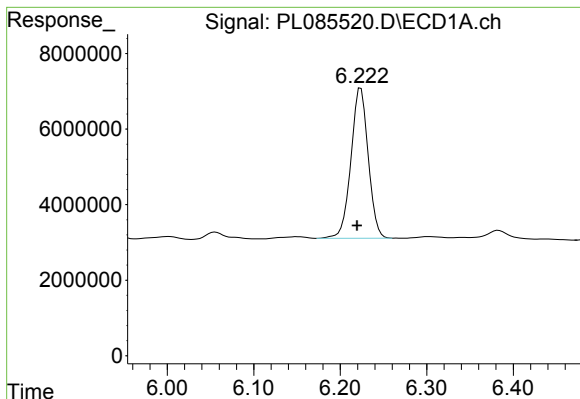
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 54059342
Conc: 18.73 ng/ml



#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 15973121
Conc: 11.62 ng/ml



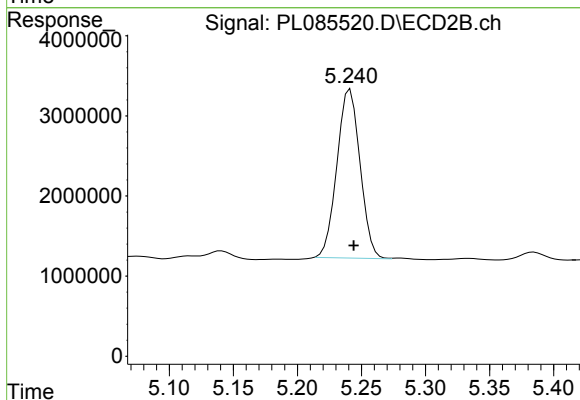
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 55075954
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

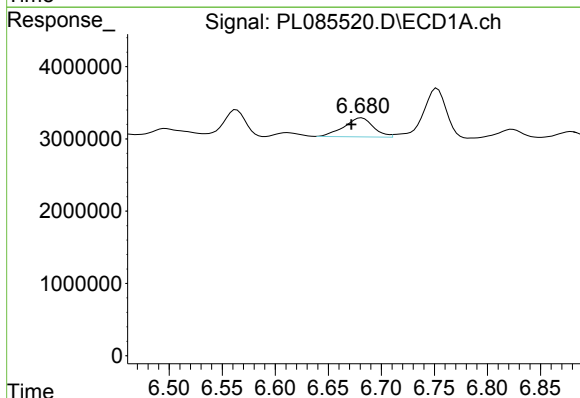
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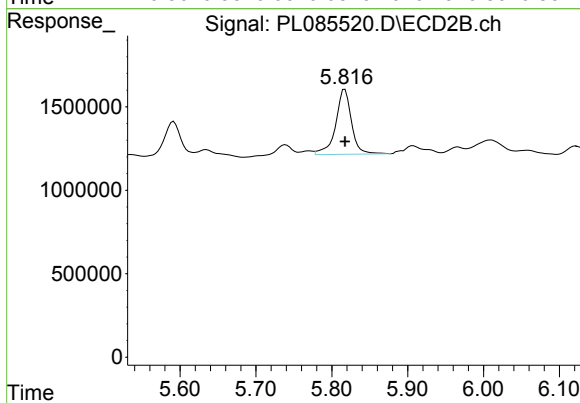
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 26444311
Conc: 19.35 ng/ml



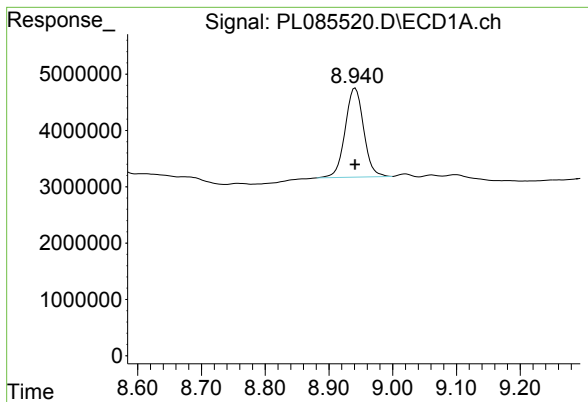
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 5073559
Conc: 1.94 ng/ml



#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 5661557
Conc: 4.70 ng/ml



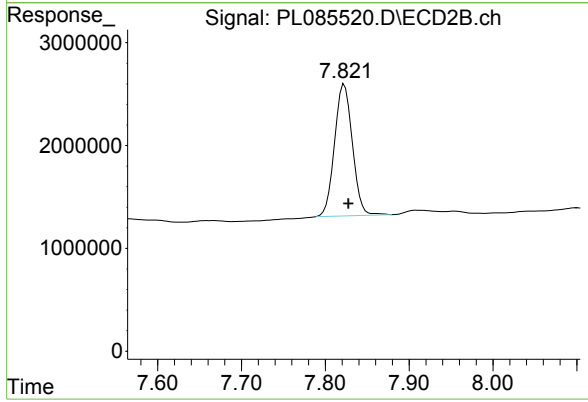
#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 31923860
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
340

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#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 18995802
Conc: 16.00 ng/ml