

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 15:40
 Operator : AR\AJ
 Sample : P1118-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:54:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	67287901	29368716	22.476	24.245
2) SA Decachlor...	8.979	7.861	53007140	23969852	18.612	18.921
Target Compounds						
8) B Heptachlo...	5.575	4.636	2932073	1169753	0.765m	0.734m
10) B gamma-Chl...	5.831	4.889	2435041	859336	0.630m	0.532m
11) B alpha-Chl...	5.919	4.953	4305509	537708	1.120m	0.324m#
17) MA 4,4'-DDT	6.934	5.962	1620797	1145020	0.567	0.920 #

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

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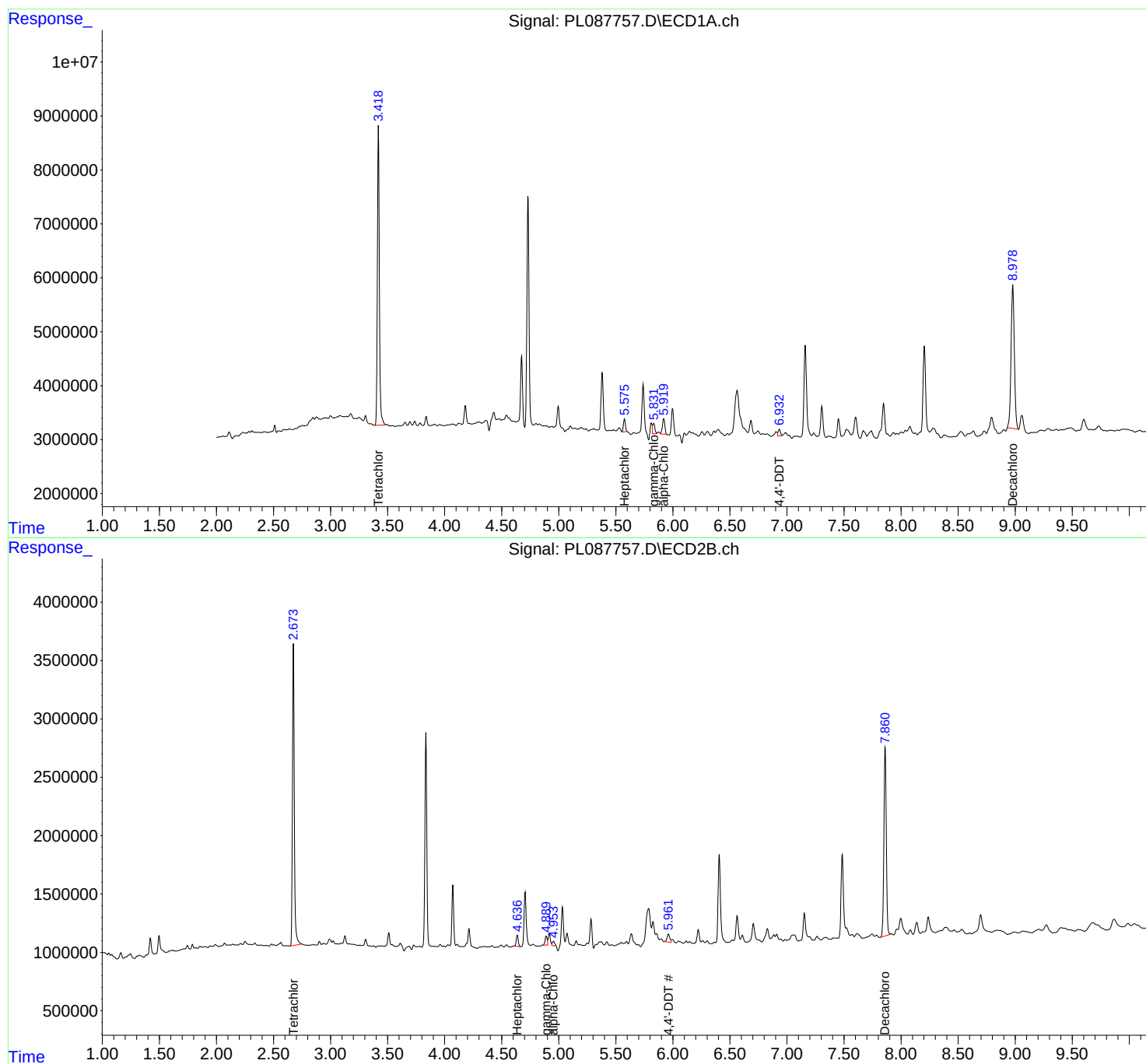
Instrument :
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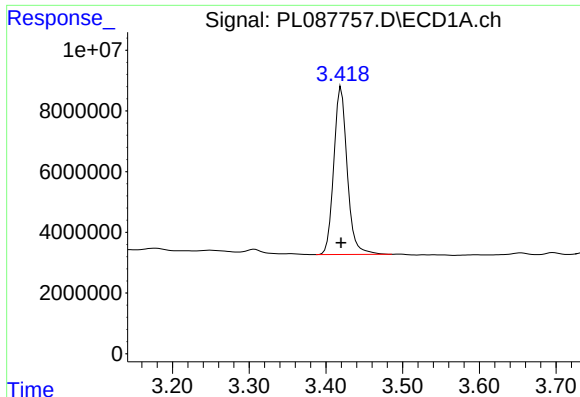
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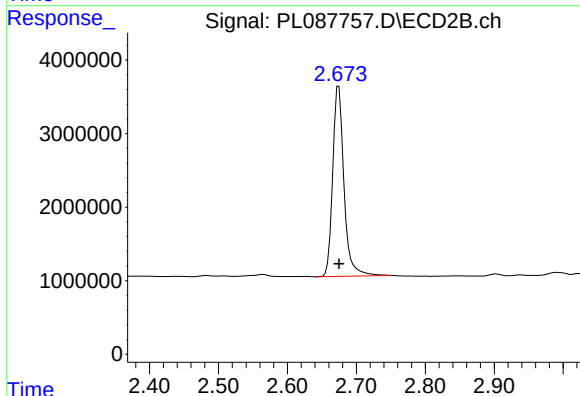
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 67287901
Conc: 22.48 ng/ml

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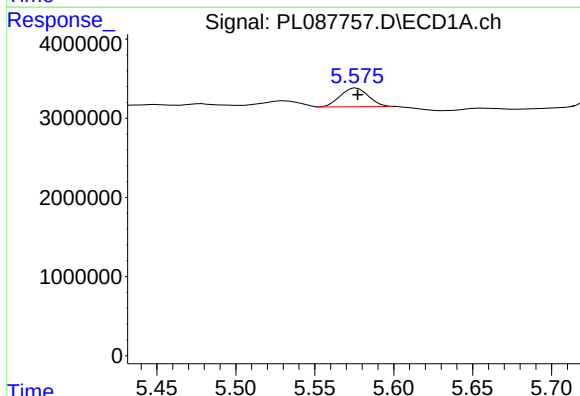
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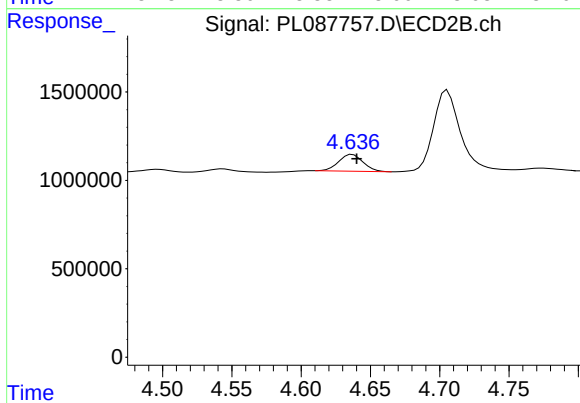
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 29368716
Conc: 24.24 ng/ml



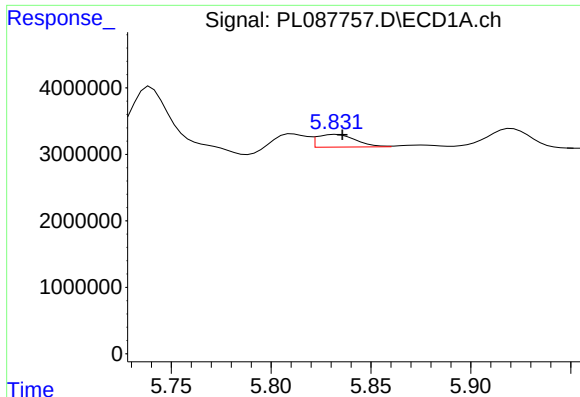
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 2932073
Conc: 0.77 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1169753
Conc: 0.73 ng/ml m



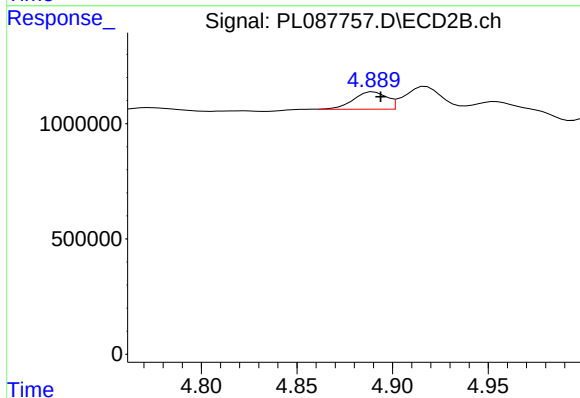
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 2435041
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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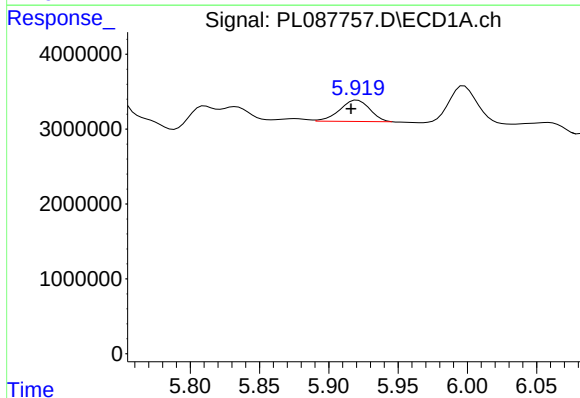
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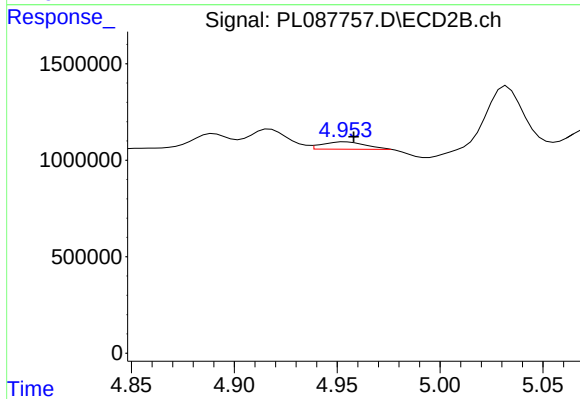
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 859336
Conc: 0.53 ng/ml m



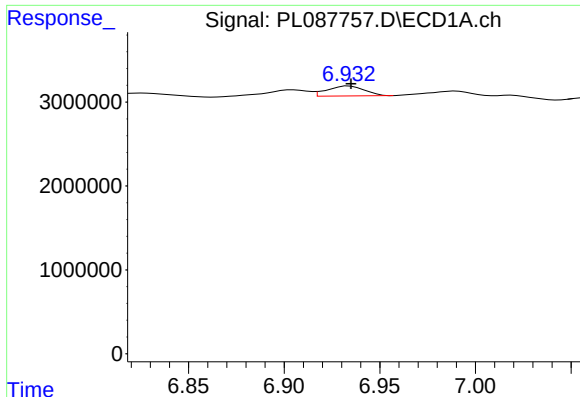
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 4305509
Conc: 1.12 ng/ml m



#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 537708
Conc: 0.32 ng/ml m



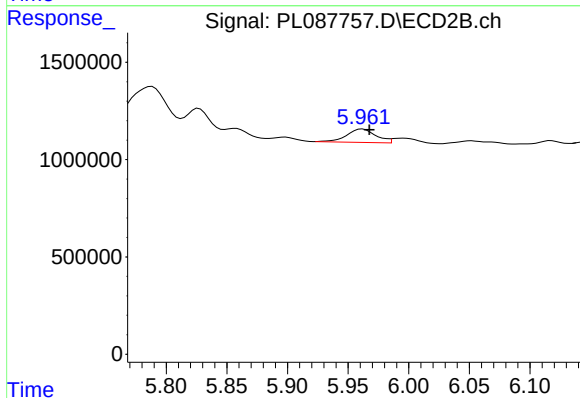
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 1620797
Conc: 0.57 ng/ml

Instrument :
ECD_L
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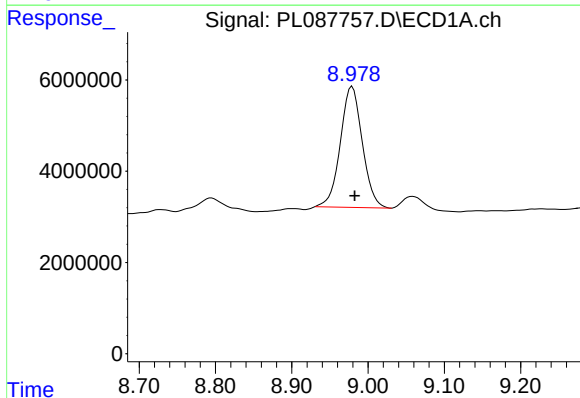
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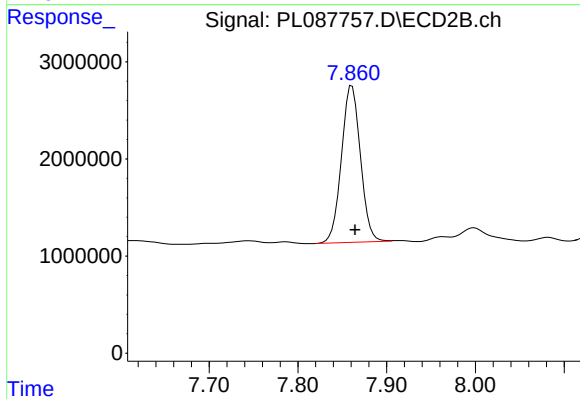
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1145020
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 53007140
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 23969852
Conc: 18.92 ng/ml