

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:22
 Operator : AR\AJ
 Sample : P4276-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-208

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.541	2.781	30103350	34118429	13.532m	13.603
2) SA Decachlor...	9.056	7.916	19206463	19194636	11.724m	7.672m#
Target Compounds						
8) B Heptachlo...	5.683	4.736	22288022	17767611	8.758m	5.878 #
10) B gamma-Chl...	5.944	4.987	141.9E6	148.9E6	57.428	49.502
11) B alpha-Chl...	6.023	5.048	229.2E6	223.7E6	93.045m	74.737m
12) B 4,4'-DDE	6.194	5.237	12259179	15363993	5.664	5.529m

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

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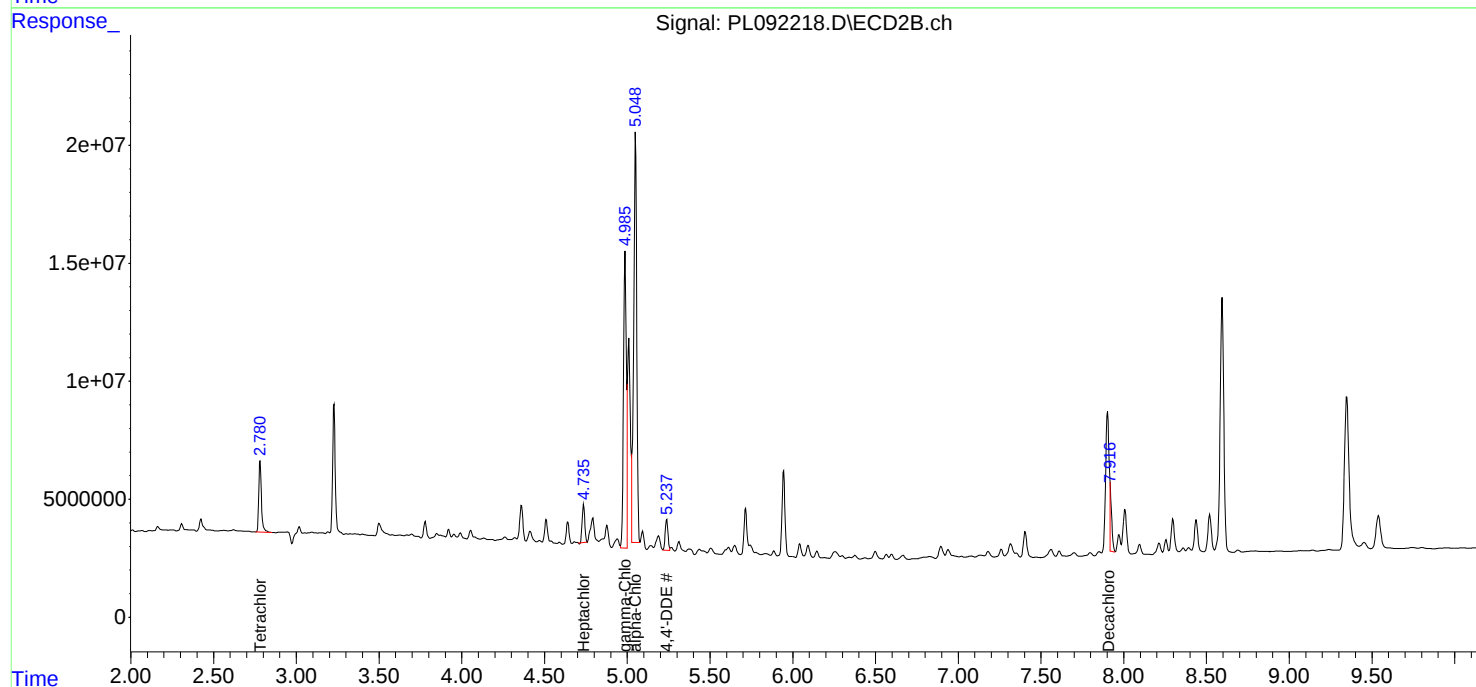
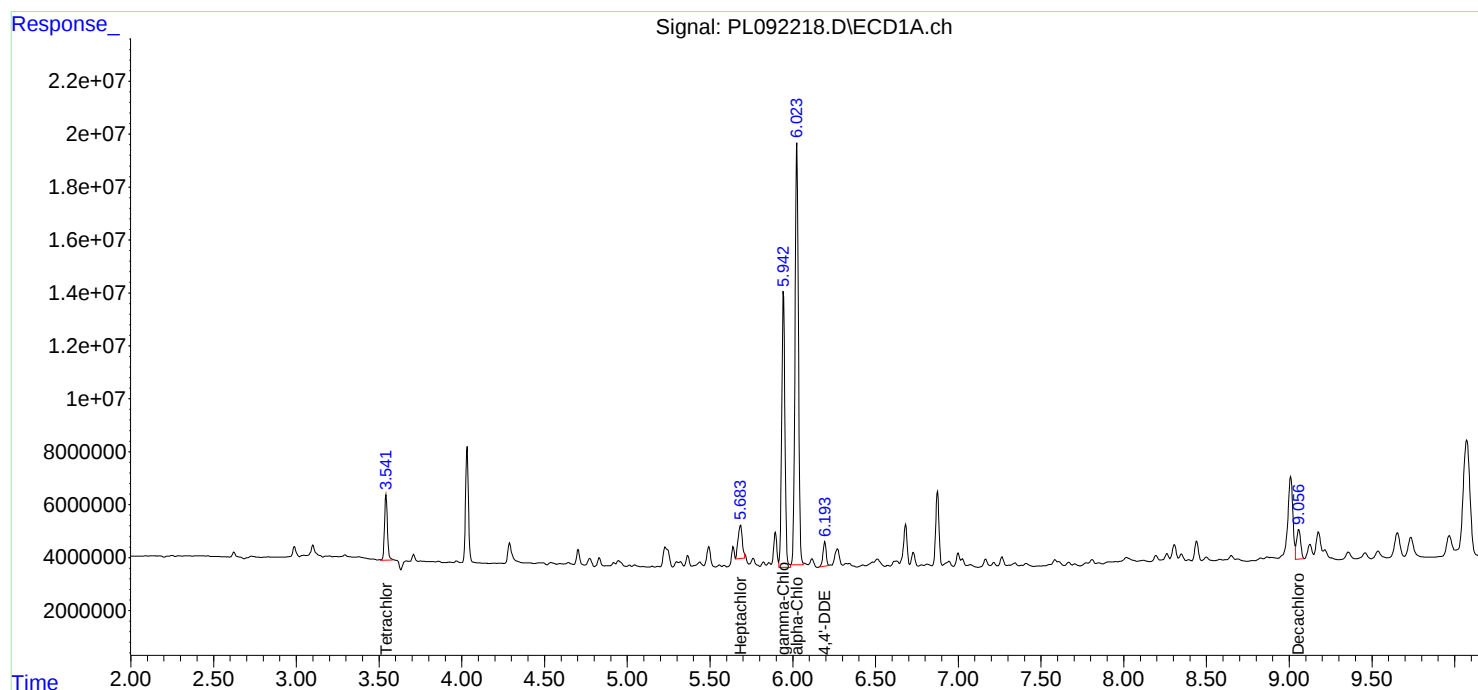
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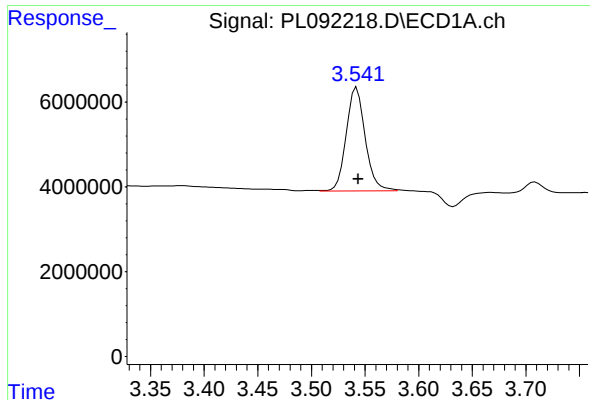
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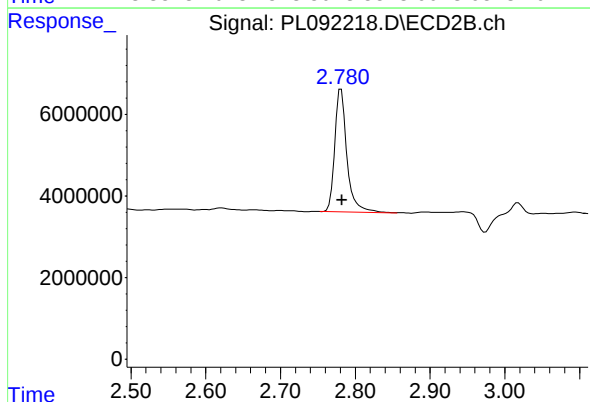
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 30103350
Conc: 13.53 ng/ml

Instrument :
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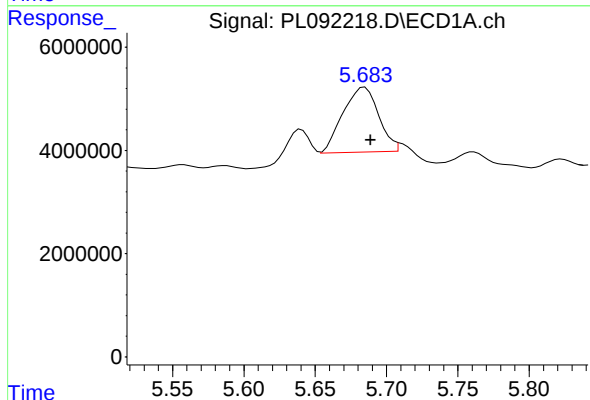
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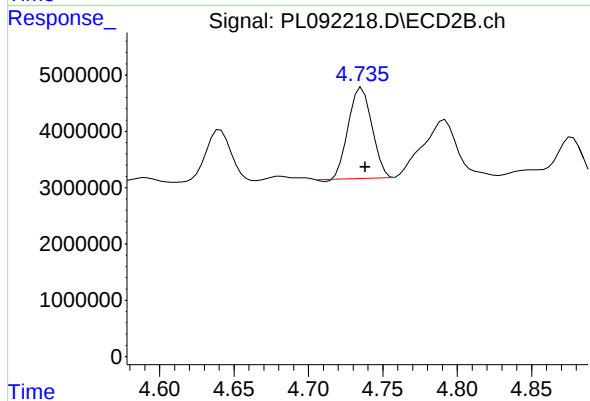
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 34118429
Conc: 13.60 ng/ml



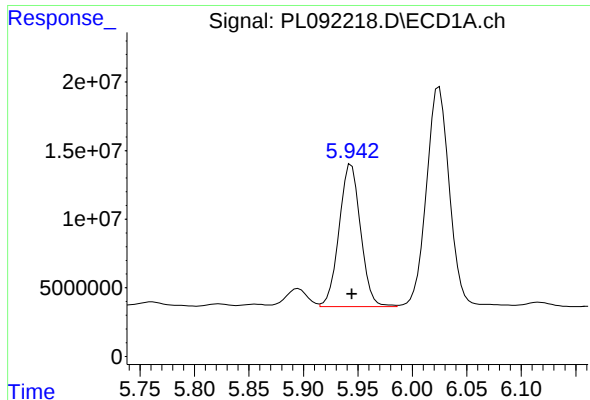
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 22288022
Conc: 8.76 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 17767611
Conc: 5.88 ng/ml



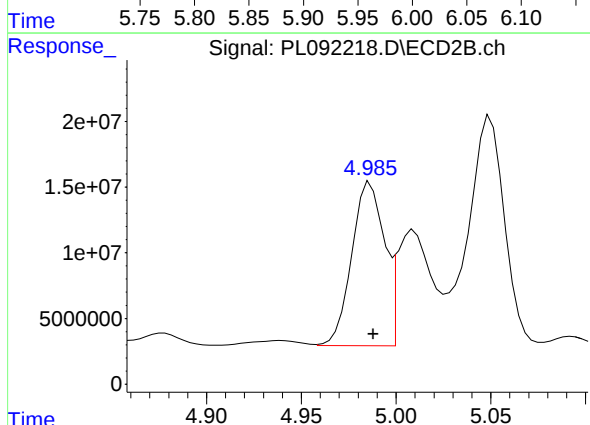
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 141915293
Conc: 57.43 ng/ml

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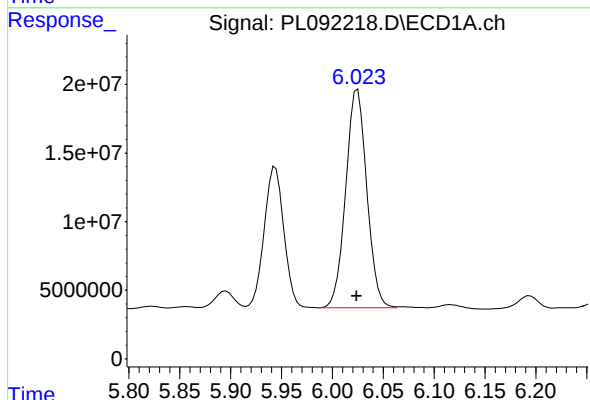
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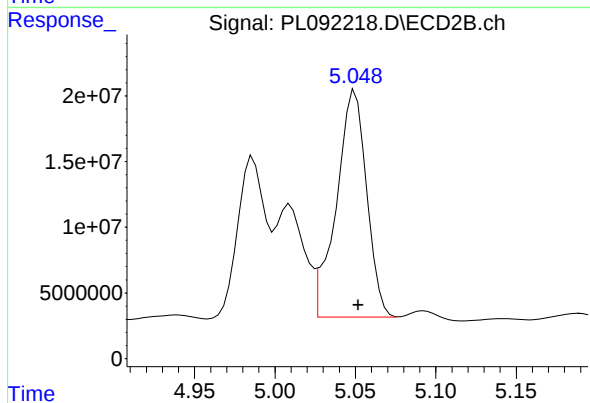
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 148931097
Conc: 49.50 ng/ml



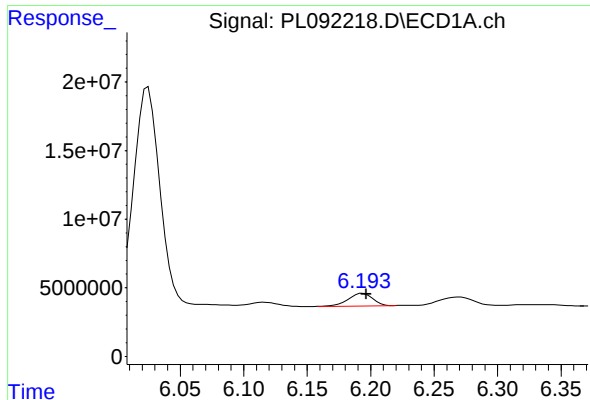
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 229201789
Conc: 93.05 ng/ml m



#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 223729209
Conc: 74.74 ng/ml m



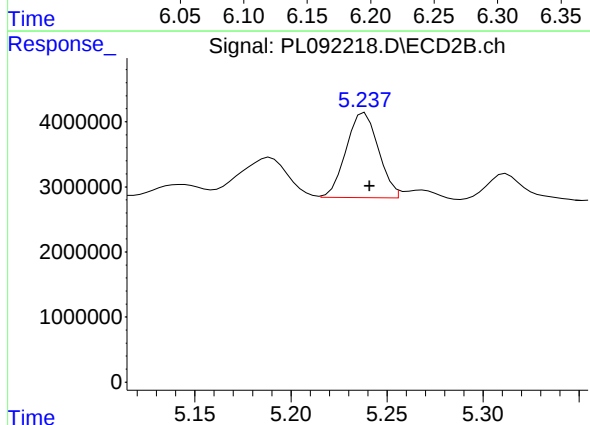
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 12259179
Conc: 5.66 ng/ml

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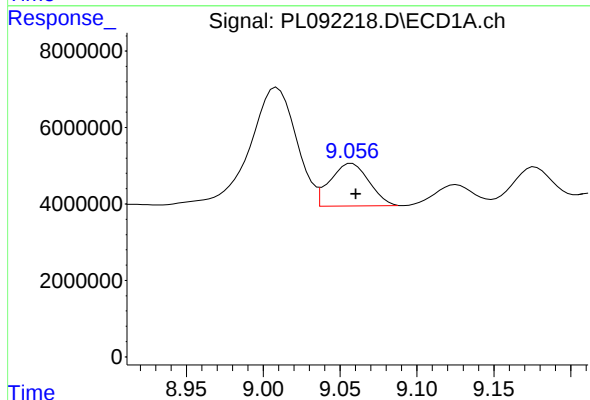
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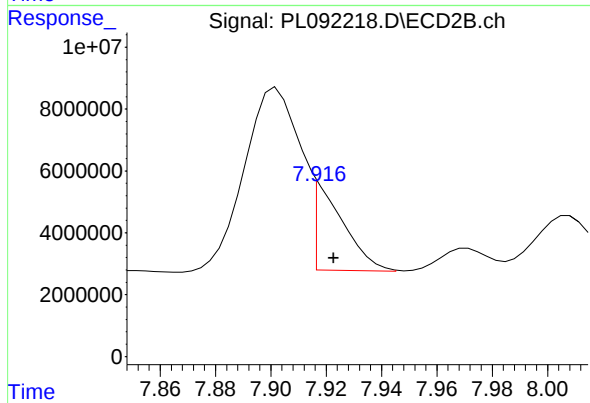
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 15363993
Conc: 5.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 19206463
Conc: 11.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 19194636
Conc: 7.67 ng/ml m