

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 17:07
 Operator : AR\AJ
 Sample : P4857-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-226

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:54:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.777	48491641	57064415	19.791m	20.971
28) SA Decachlor...	9.050	7.916	44196575	55239953	22.965m	20.240
Target Compounds						
5) MB Aldrin	5.249	4.228	18107500	17507814	6.033m	4.783
8) B Heptachlo...	5.683	4.731	23286937	17954852	8.433	5.373 #
10) B gamma-Chl...	5.939	4.980	73869227	83491796	27.764m	24.836m
11) B alpha-Chl...	6.021	5.043	121.5E6	102.3E6	45.881	30.745m#
17) MA 4,4'-DDT	7.023	6.038	14614328	26201156	7.061m	9.768 #

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

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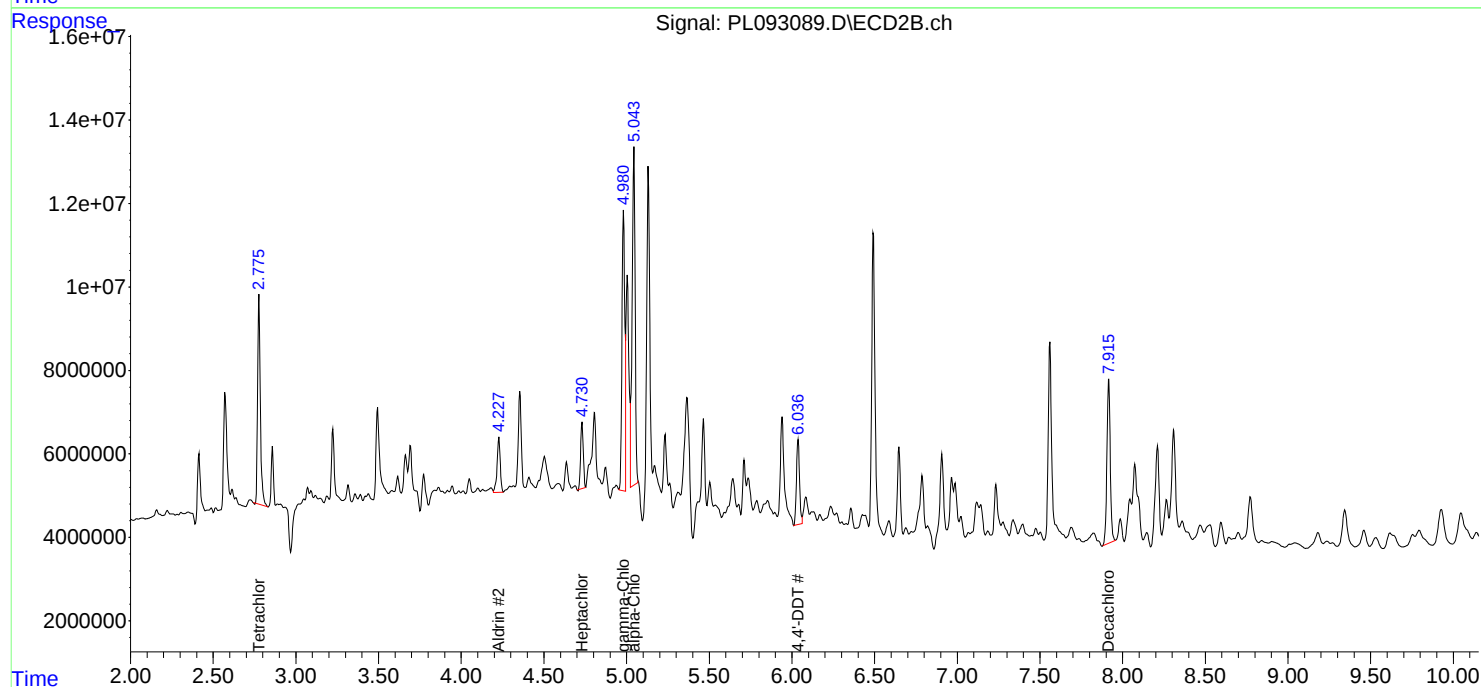
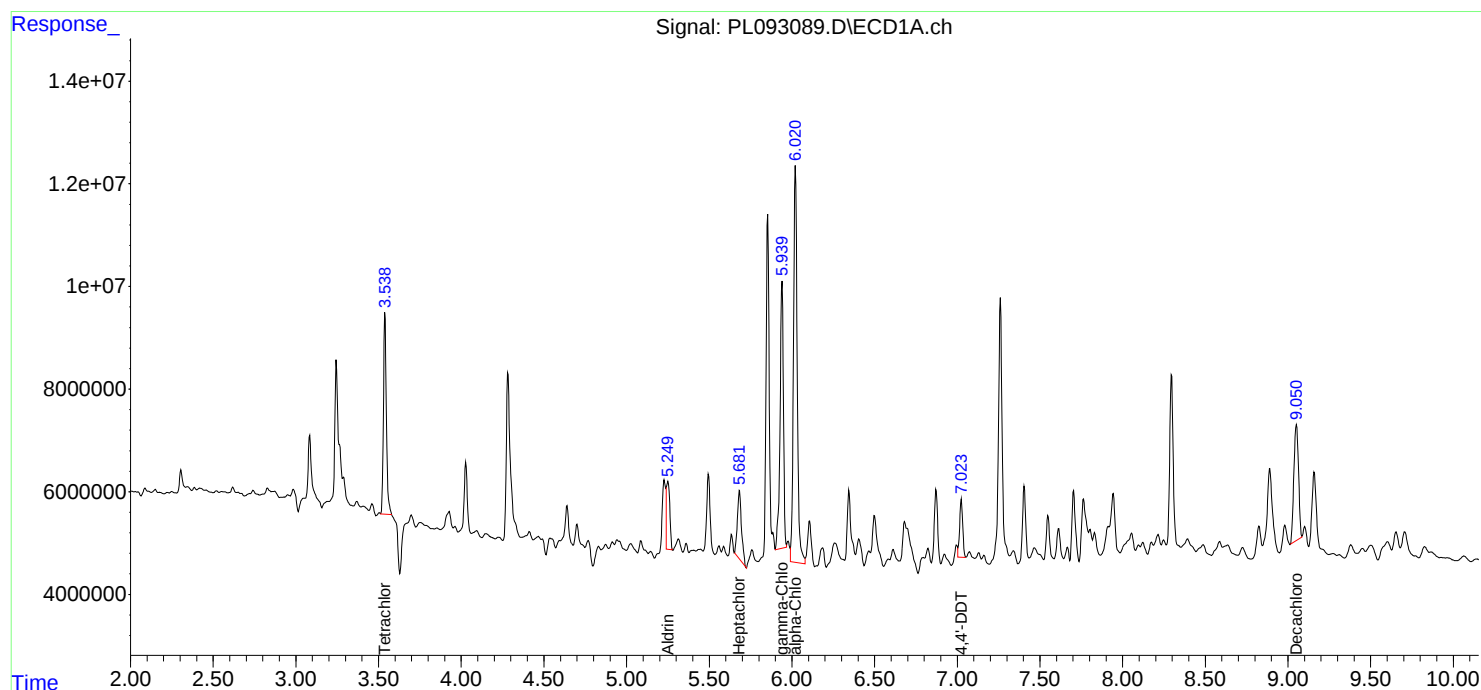
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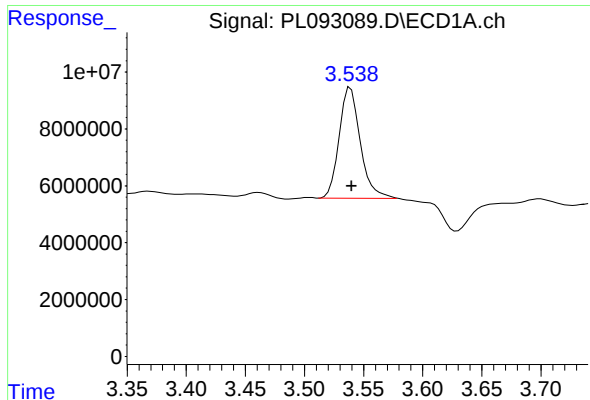
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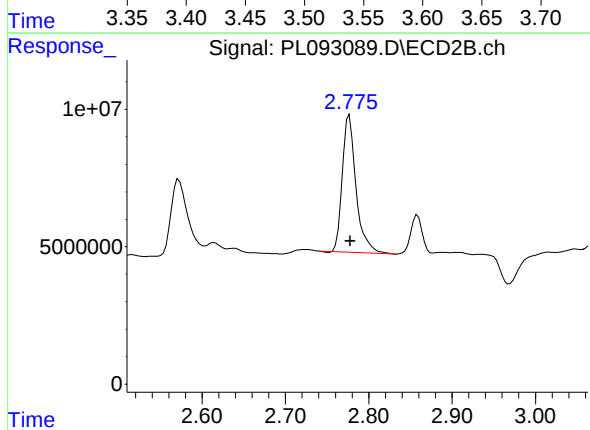
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 48491641
Conc: 19.79 ng/ml

Instrument :
ECD_L
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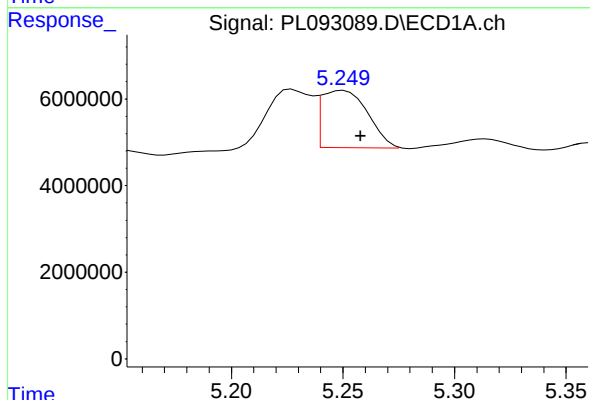
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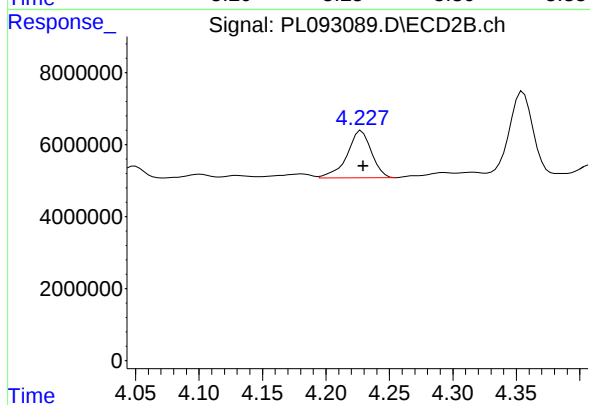
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 57064415
Conc: 20.97 ng/ml



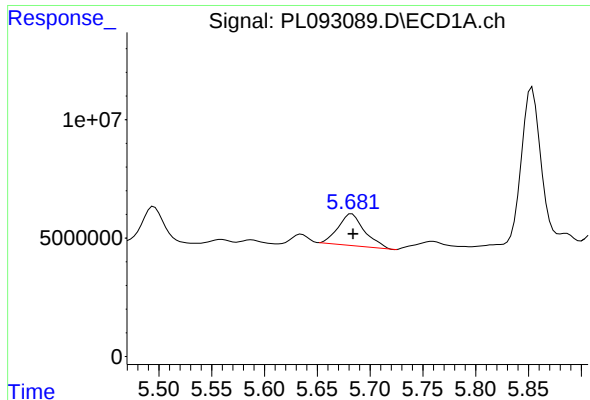
#5 Aldrin

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 18107500
Conc: 6.03 ng/ml m



#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 17507814
Conc: 4.78 ng/ml



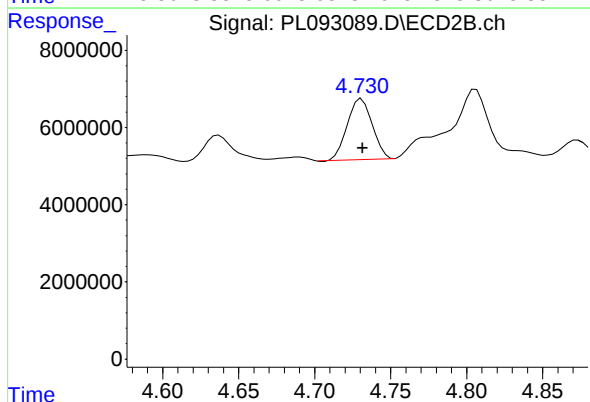
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 23286937
Conc: 8.43 ng/ml

Instrument :
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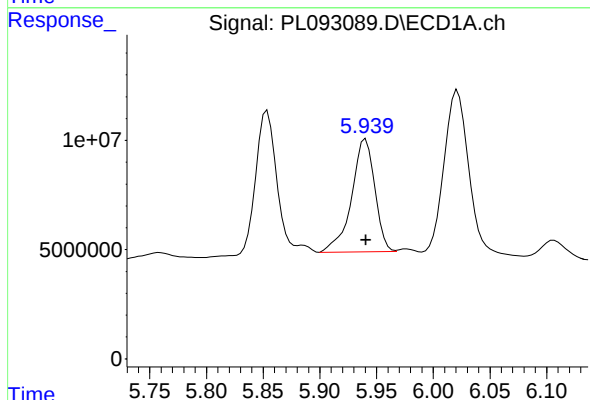
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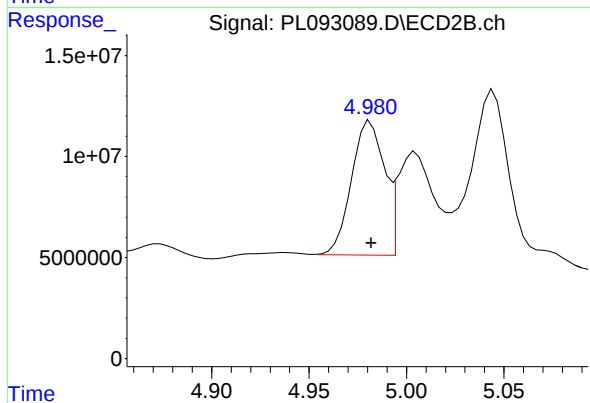
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 17954852
Conc: 5.37 ng/ml



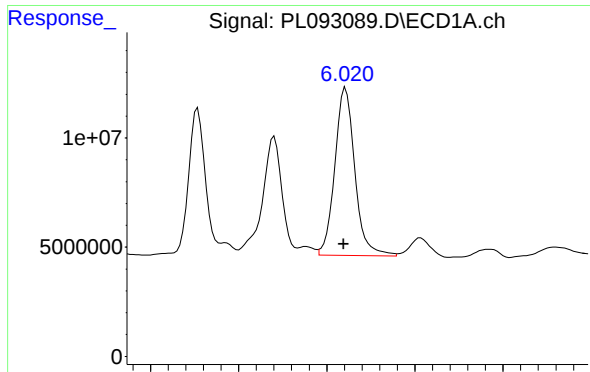
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 73869227
Conc: 27.76 ng/ml m



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 83491796
Conc: 24.84 ng/ml m



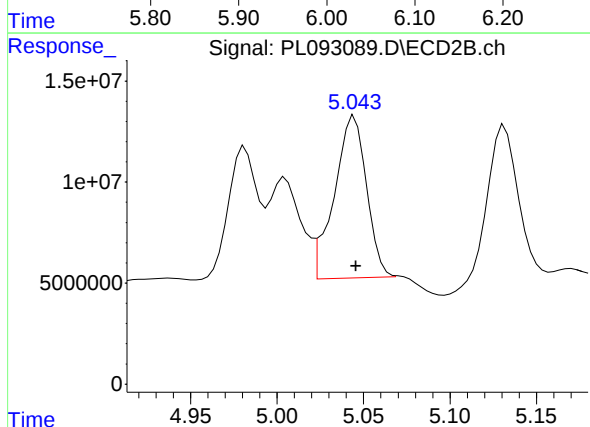
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 121500421
Conc: 45.88 ng/ml

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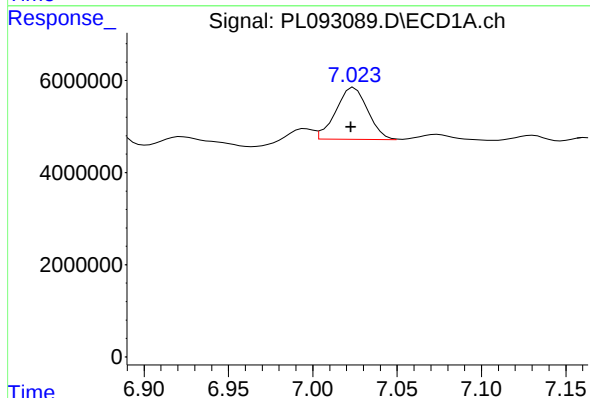
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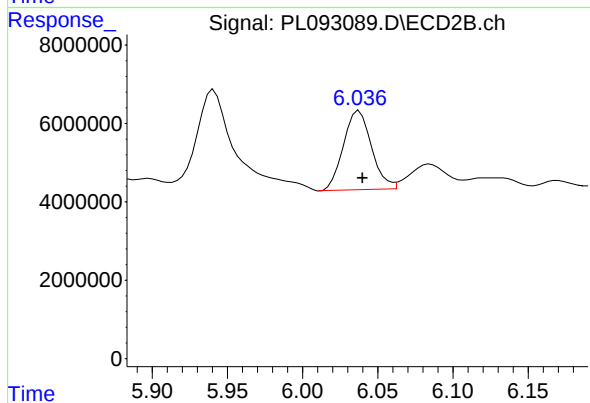
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 102259021
Conc: 30.75 ng/ml



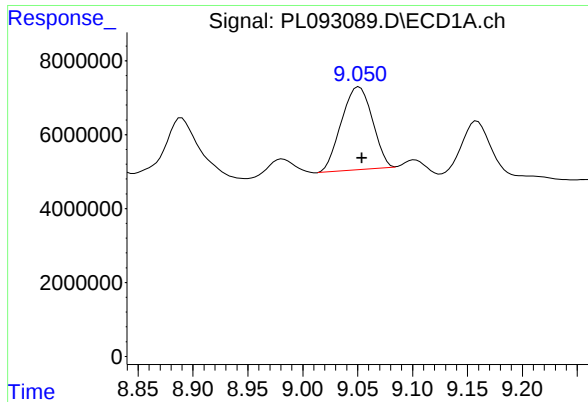
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 14614328
Conc: 7.06 ng/ml



#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 26201156
Conc: 9.77 ng/ml



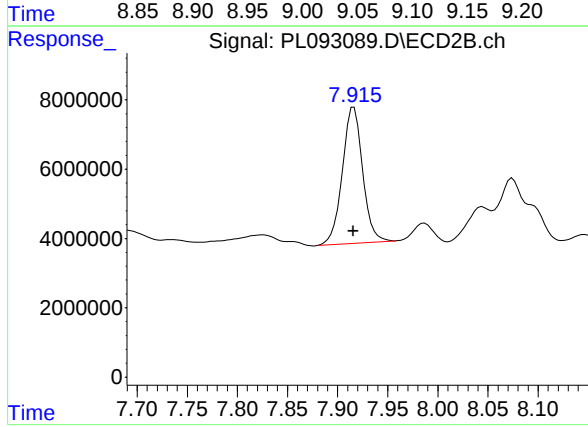
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 44196575
Conc: 22.96 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 55239953
Conc: 20.24 ng/ml