

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 00:00
 Operator : AR\AJ
 Sample : Q1261-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20430

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/04/2025
 Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 12:48:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.799f	34011032	65151029	12.631m	19.960m#
28) SA Decachlor...	9.055	7.910	24844252	20873666	11.876	5.957m#
Target Compounds						
2) A alpha-BHC	4.006	3.262	33150412	62129383	8.647m	12.708m#
3) MA gamma-BHC...	4.325	3.613	5872530	3420034	1.595m	0.721m#
5) MB Aldrin	5.255	4.218	10098493	38106573	3.086m	8.353m#
8) B Heptachlo...	5.684	4.733	14111575	6201194	4.745	1.483m#

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

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Sample : Q1261-01
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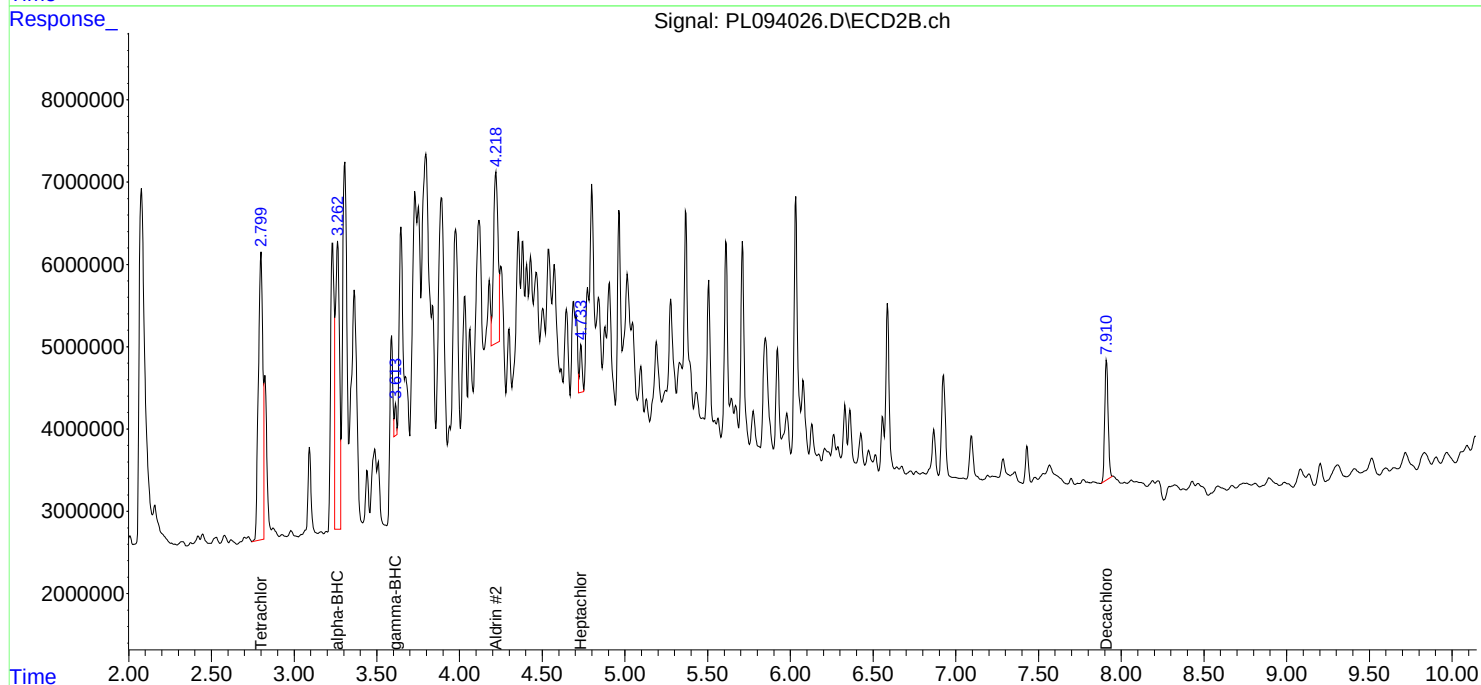
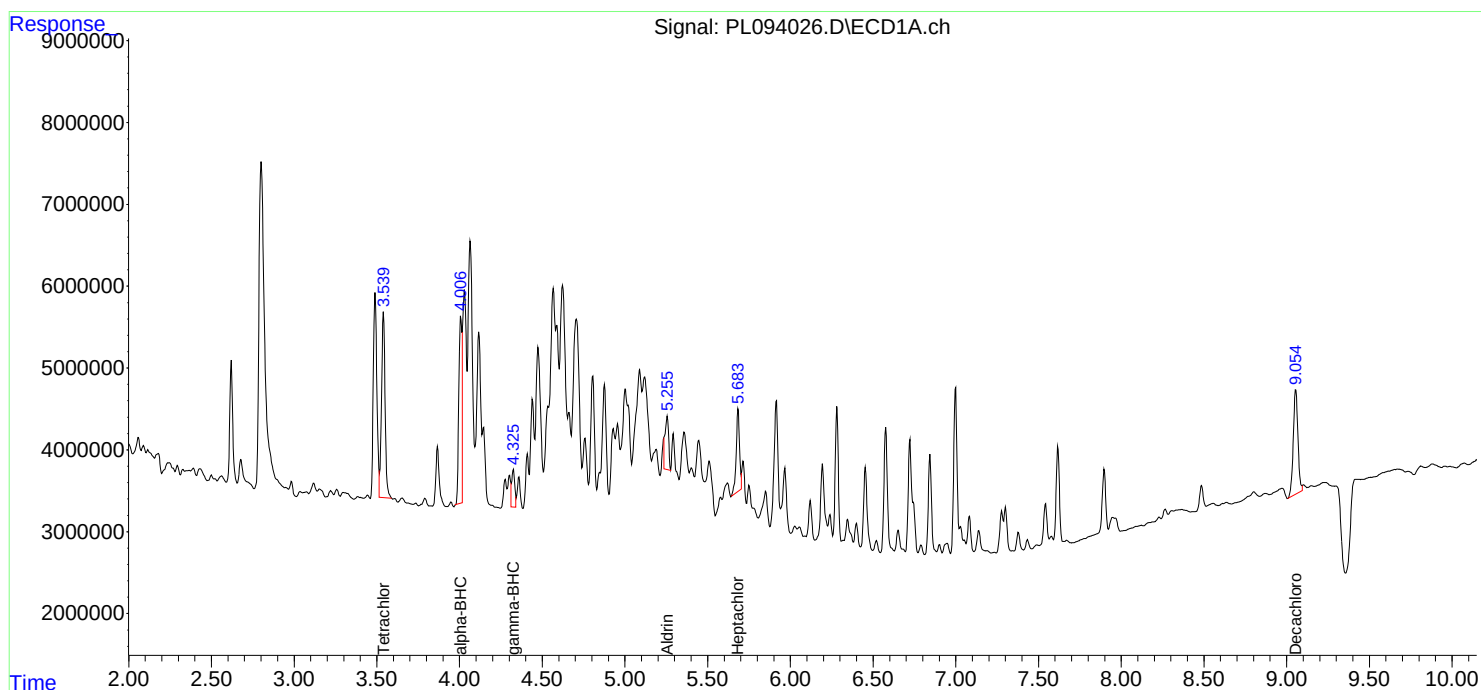
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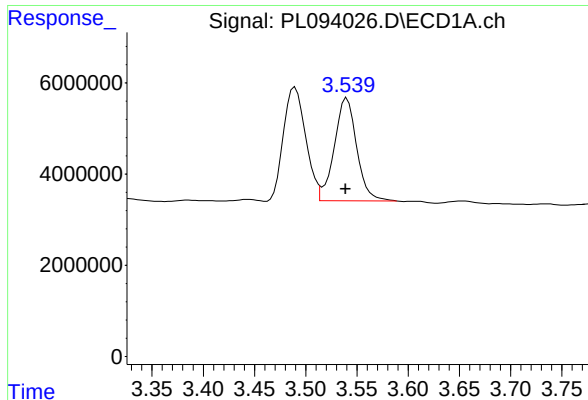
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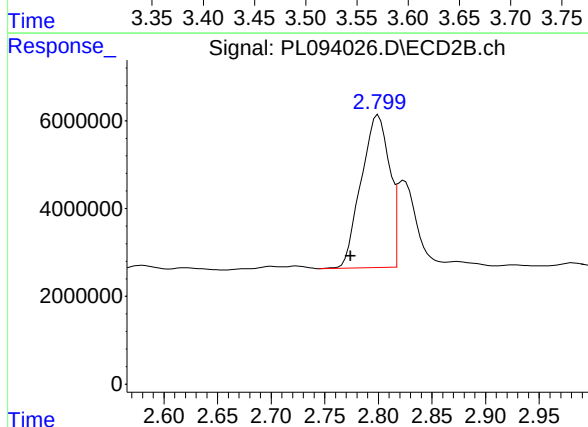
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 34011032
Conc: 12.63 ng/ml

Instrument :
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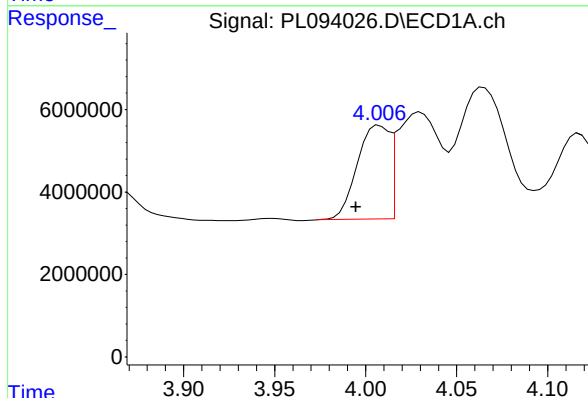
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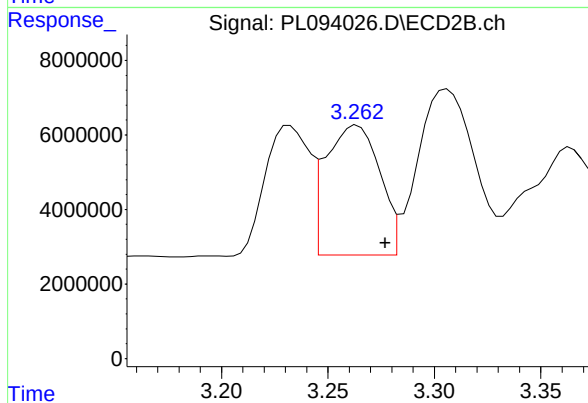
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.024 min
Response: 65151029
Conc: 19.96 ng/ml



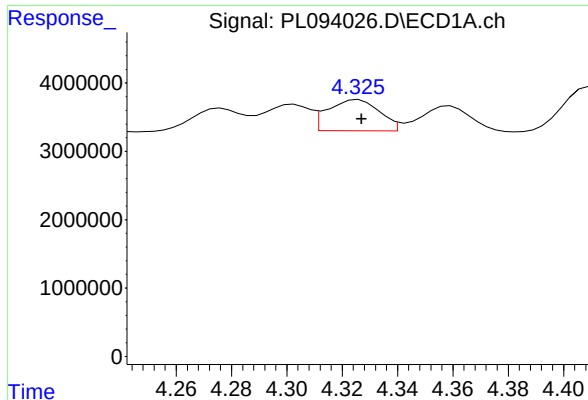
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 33150412
Conc: 8.65 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 62129383
Conc: 12.71 ng/ml



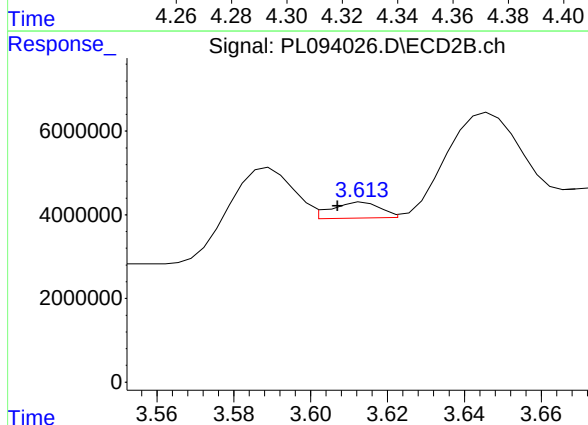
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 5872530
Conc: 1.59 ng/ml

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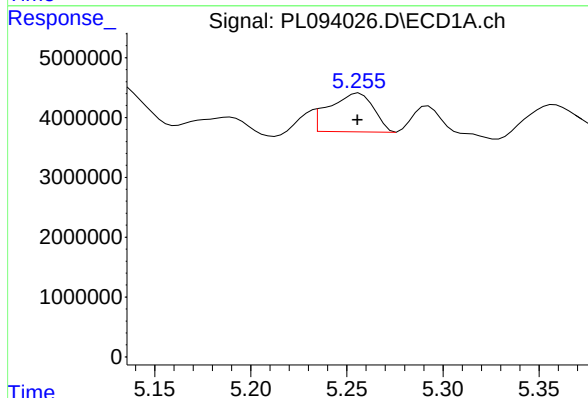
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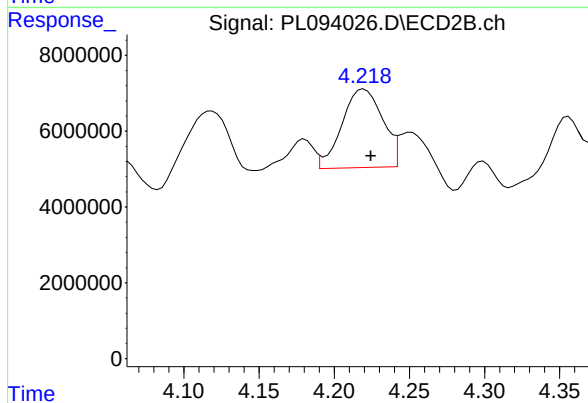
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 3420034
Conc: 0.72 ng/ml m



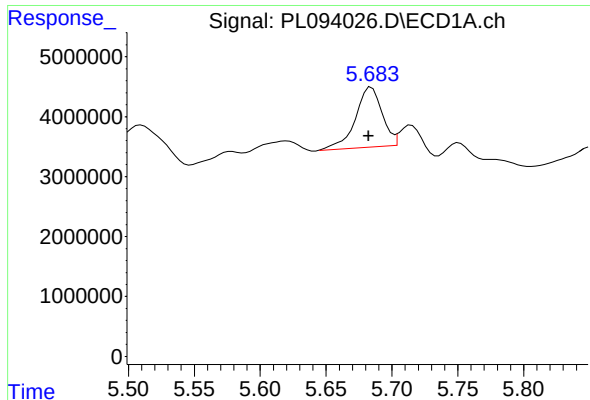
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 10098493
Conc: 3.09 ng/ml m



#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 38106573
Conc: 8.35 ng/ml m



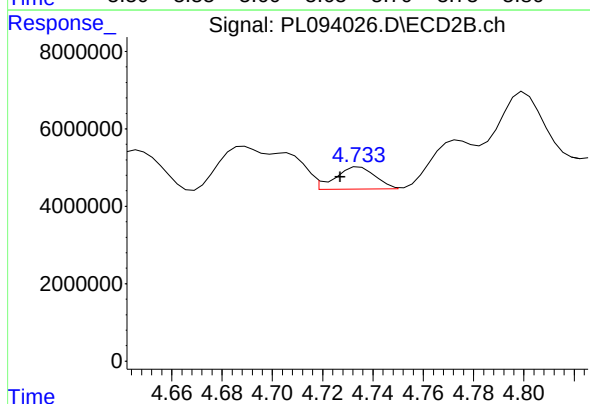
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 14111575
Conc: 4.75 ng/ml

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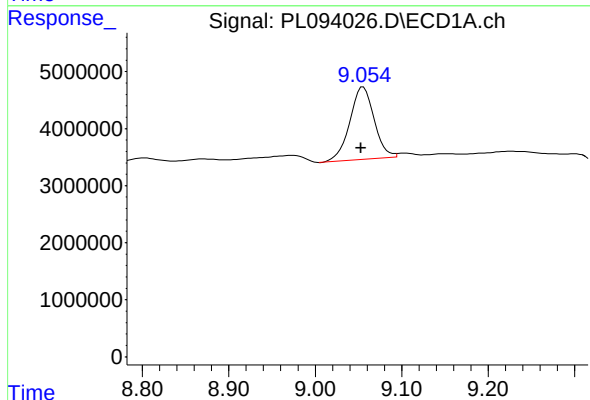
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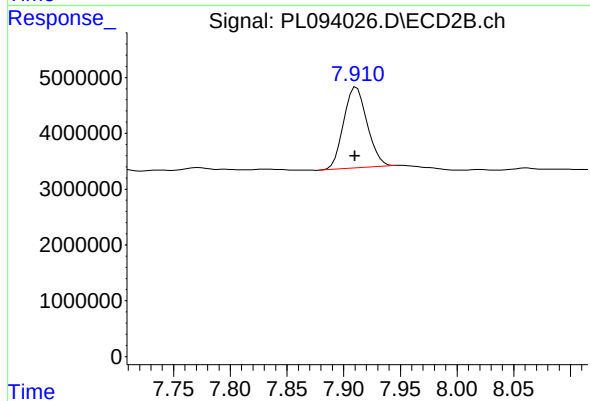
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 6201194
Conc: 1.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 24844252
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 20873666
Conc: 5.96 ng/ml m