

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 17:30
 Operator : AR\AJ
 Sample : Q1442-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/02/2025
 Supervised By : Sohil Jodhani 03/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:13:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.771	62768917	77222012	24.721m	24.199
28)	SA Decachlor...	9.056	7.907	35271294	52164889	16.581	13.565
Target Compounds							
4)	MA Heptachlor	4.912	3.940	3601823	6354158	1.062	1.346m#
8)	B Heptachlor...	5.680	4.722	116.8E6	112.3E6	38.751m	26.396m#
10)	B gamma-Chl...	5.939	4.973	367.7E6	520.4E6	125.219	119.941m
11)	B alpha-Chl...	6.020	5.037	561.7E6	648.9E6	193.881	150.283
12)	B 4,4'-DDE	6.188	5.224	10636380	15519014	4.073	3.695m
13)	MA Dieldrin	6.341	5.356	32917058	62936846	11.554m	14.363m
17)	MA 4,4'-DDT	7.022	6.030	9825233	20706635	4.679	5.821

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 17:30
Operator : AR\AJ
Sample : Q1442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

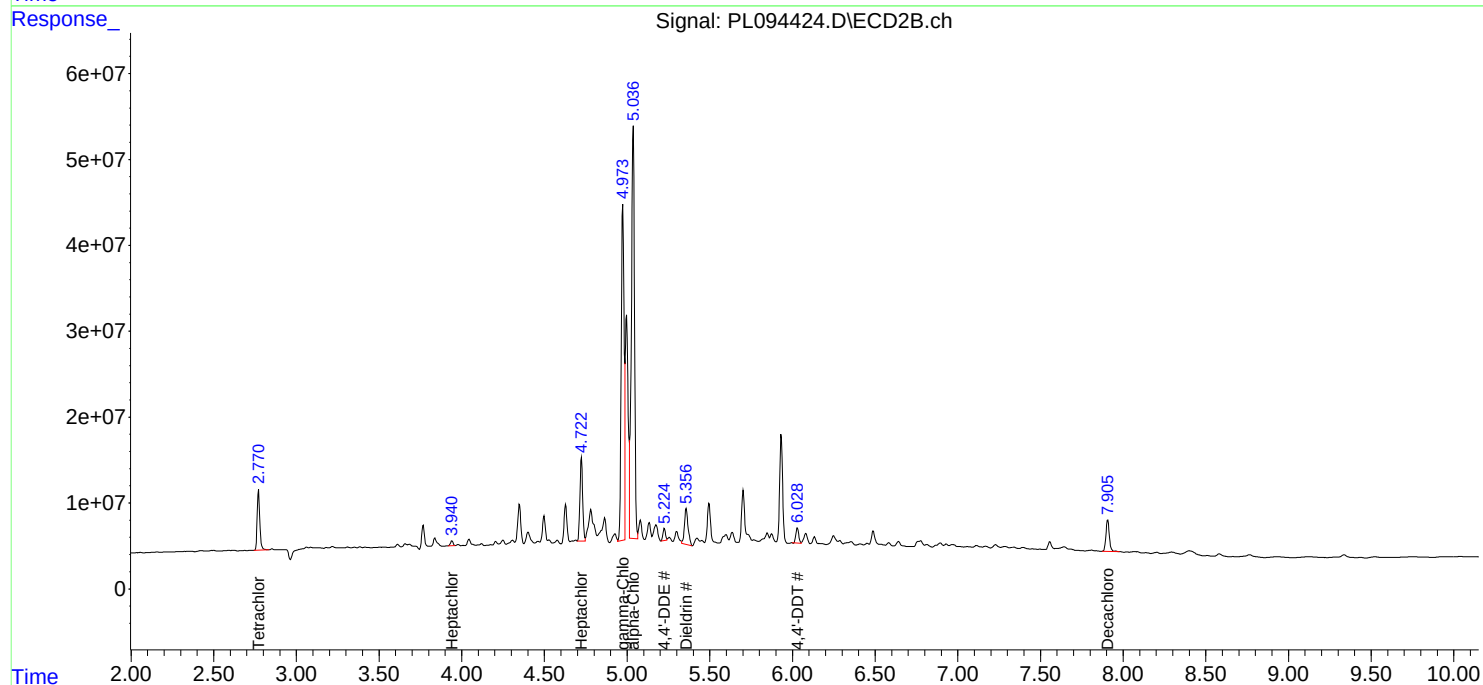
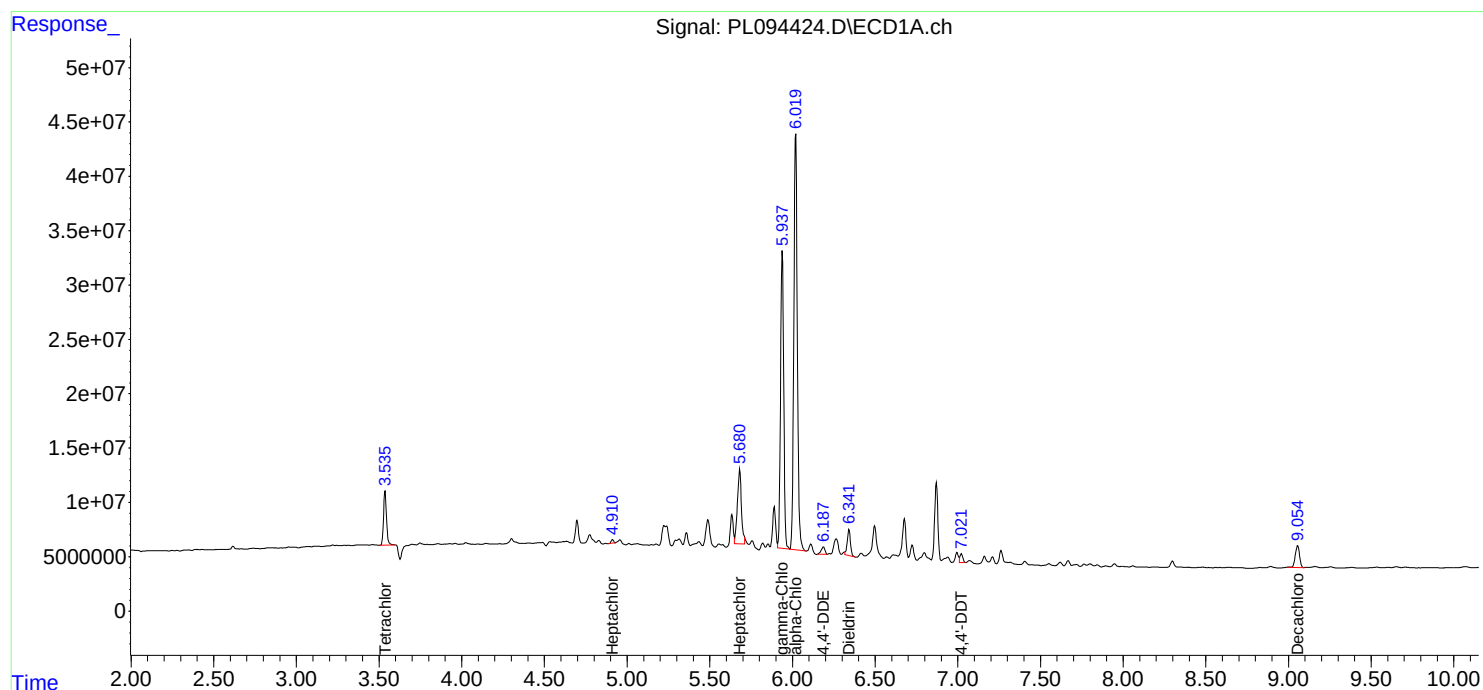
Instrument :
ECD_L
ClientSampleId :
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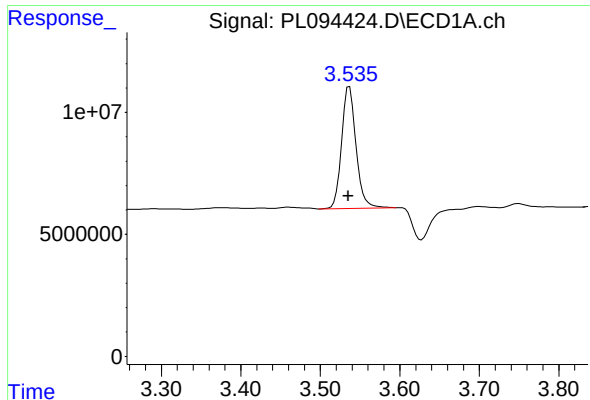
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response 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





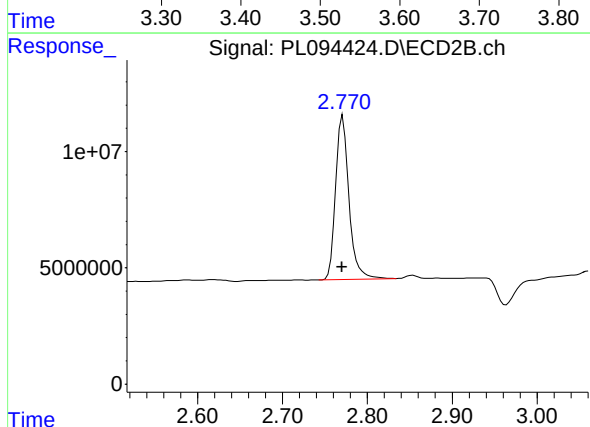
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 62768917
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
351

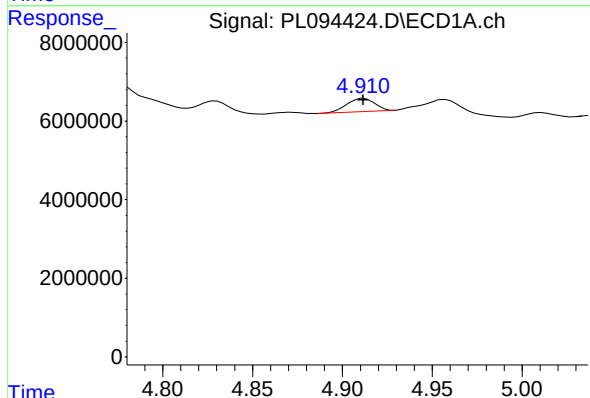
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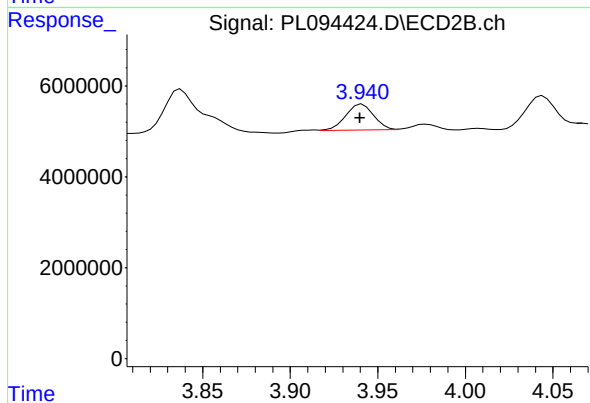
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 77222012
Conc: 24.20 ng/ml



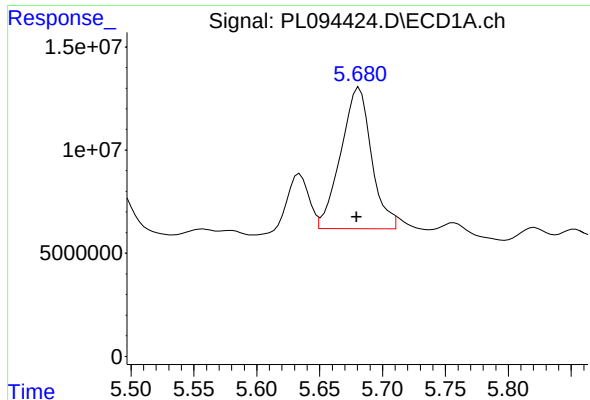
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 3601823
Conc: 1.06 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 6354158
Conc: 1.35 ng/ml m



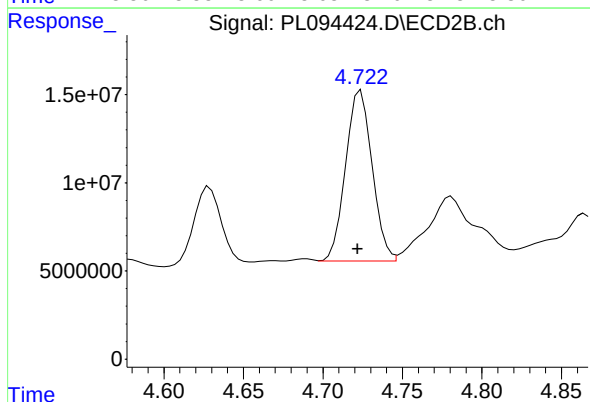
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 116771724
Conc: 38.75 ng/ml

Instrument :
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ClientSampleId :
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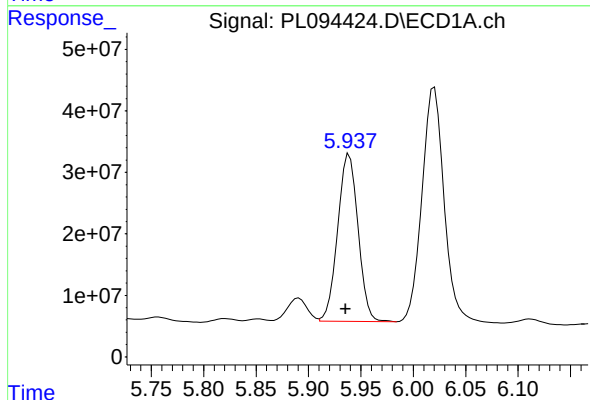
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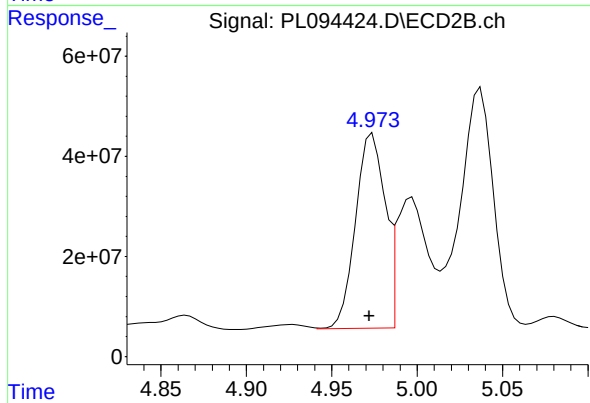
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 112326350
Conc: 26.40 ng/ml m



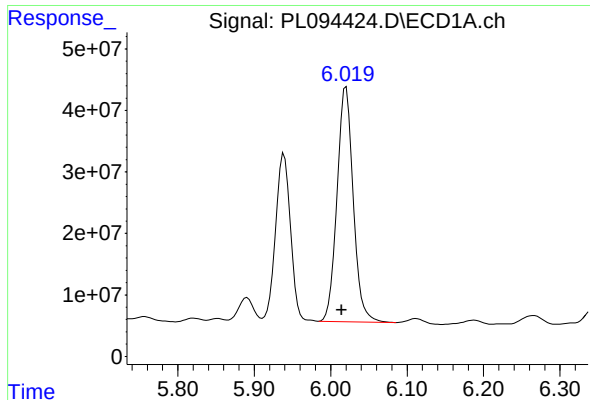
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 367660230
Conc: 125.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 520405382
Conc: 119.94 ng/ml m



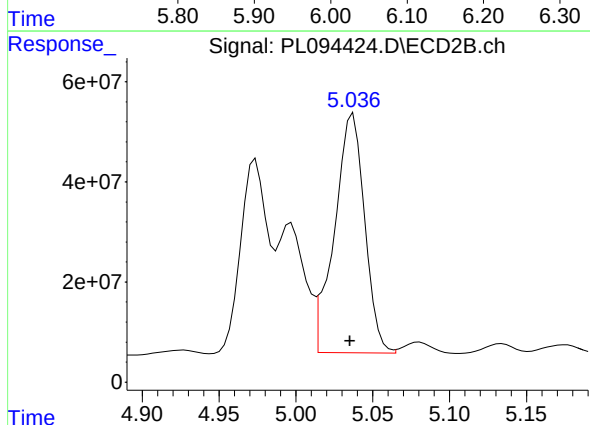
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 561689946
Conc: 193.88 ng/ml

Instrument :
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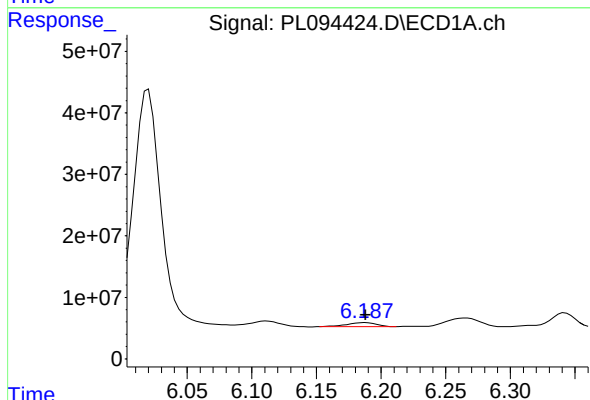
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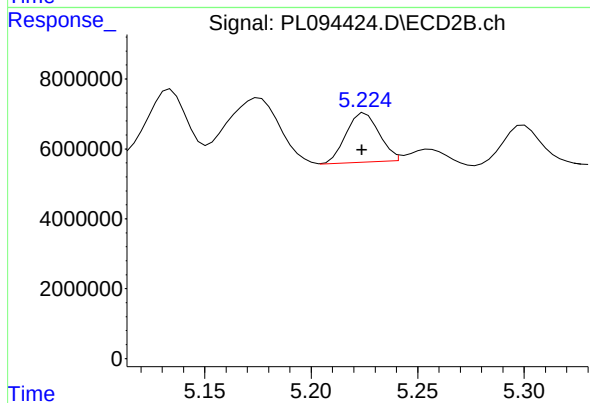
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 648863876
Conc: 150.28 ng/ml



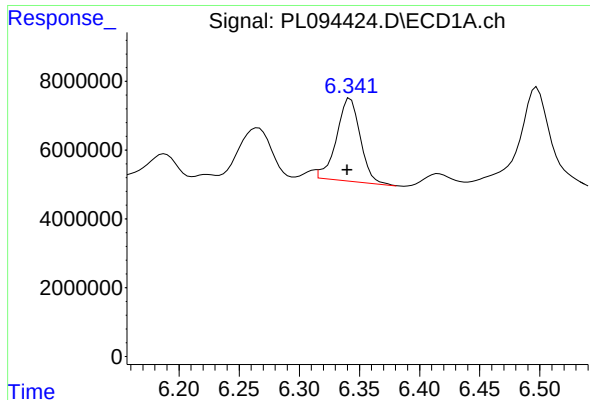
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10636380
Conc: 4.07 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 15519014
Conc: 3.70 ng/ml m



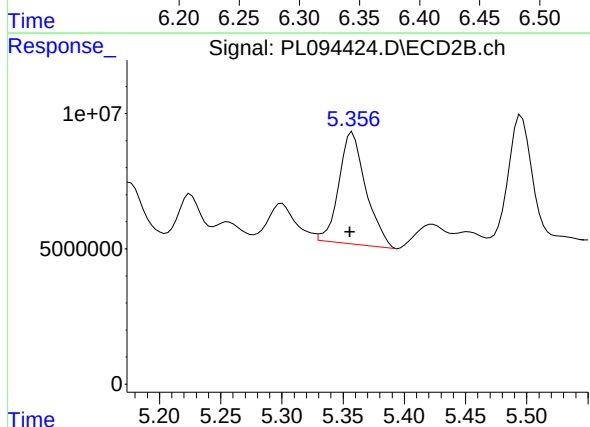
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 32917058
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
351

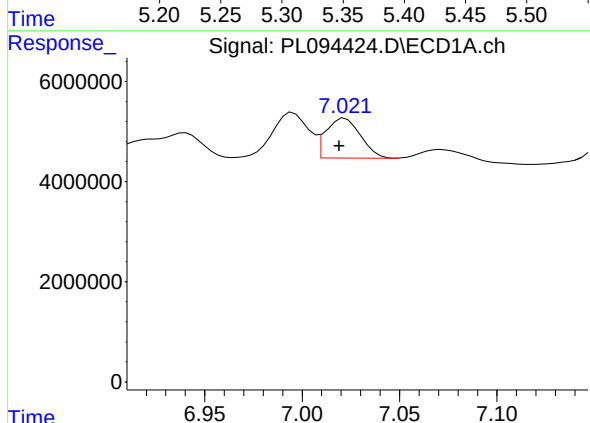
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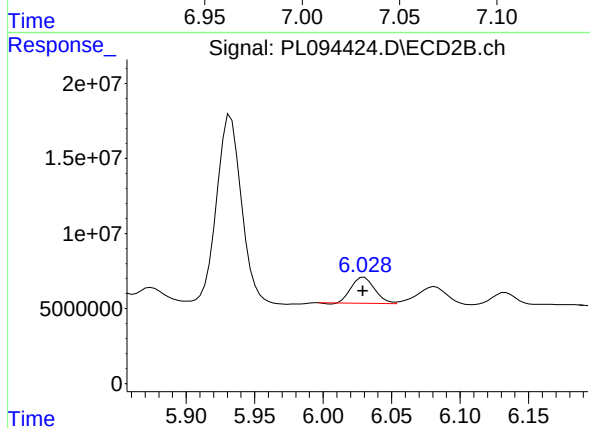
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 62936846
Conc: 14.36 ng/ml



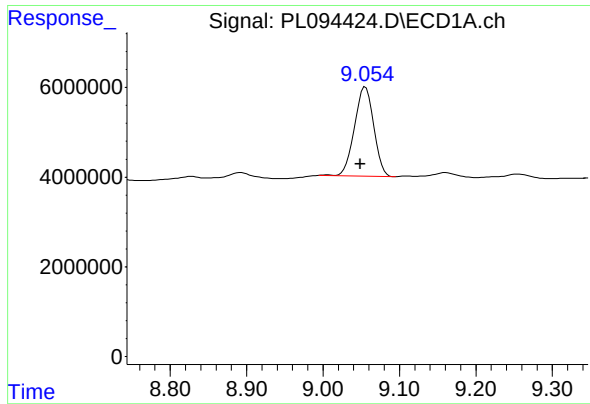
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 9825233
Conc: 4.68 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 20706635
Conc: 5.82 ng/ml



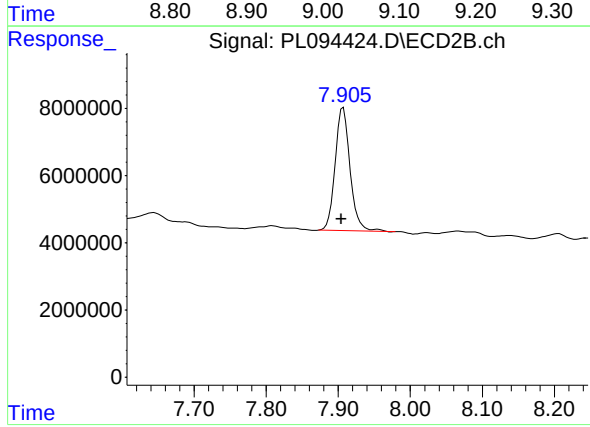
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 35271294
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 52164889
Conc: 13.56 ng/ml