

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 11:00
 Operator : AR\AJ
 Sample : Q1534-19DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-19DL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:27:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.769	2829741	3355562	1.000m	0.940m
2) SA Decachlor...	9.049	7.902	1811083	3371784	0.859m	0.835m
Target Compounds						
4) MA Heptachlor	4.909	3.940	12965304	15306096	3.340m	2.905
8) B Heptachlor...	5.675	4.721	106.6E6	90443919	31.861m	19.754 #
10) B gamma-Chl...	5.935	4.972	263.1E6	376.8E6	78.077m	78.039
11) B alpha-Chl...	6.016	5.034	304.0E6	411.5E6	92.205m	86.222
12) B 4,4'-DDE	6.187	5.223	37856789	56848621	12.867m	12.229
13) MA Dieldrin	6.338	5.353	9040970	12501333	2.827m	2.577m
17) MA 4,4'-DDT	7.018	6.028	26594737	47035058	11.181m	11.665

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

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Acq On : 12 Mar 2025 11:00
Operator : AR\AJ
Sample : Q1534-19DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

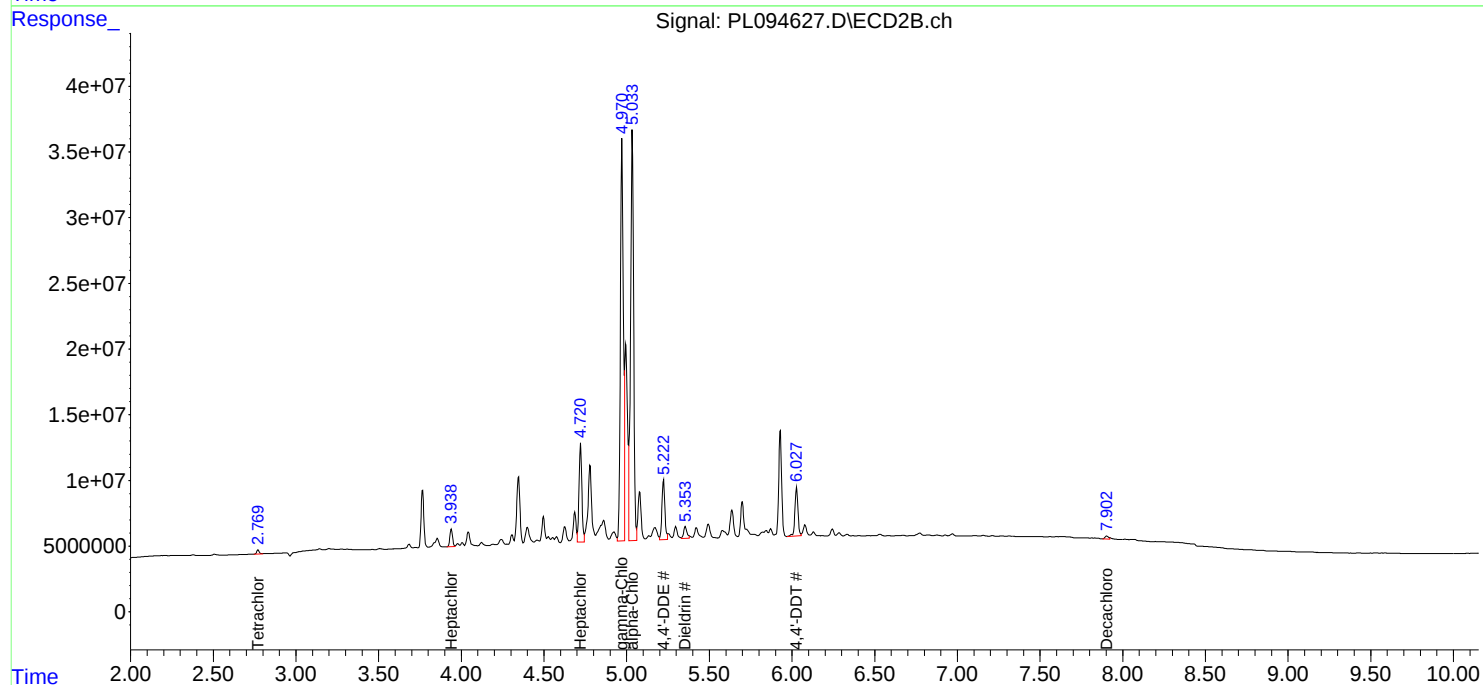
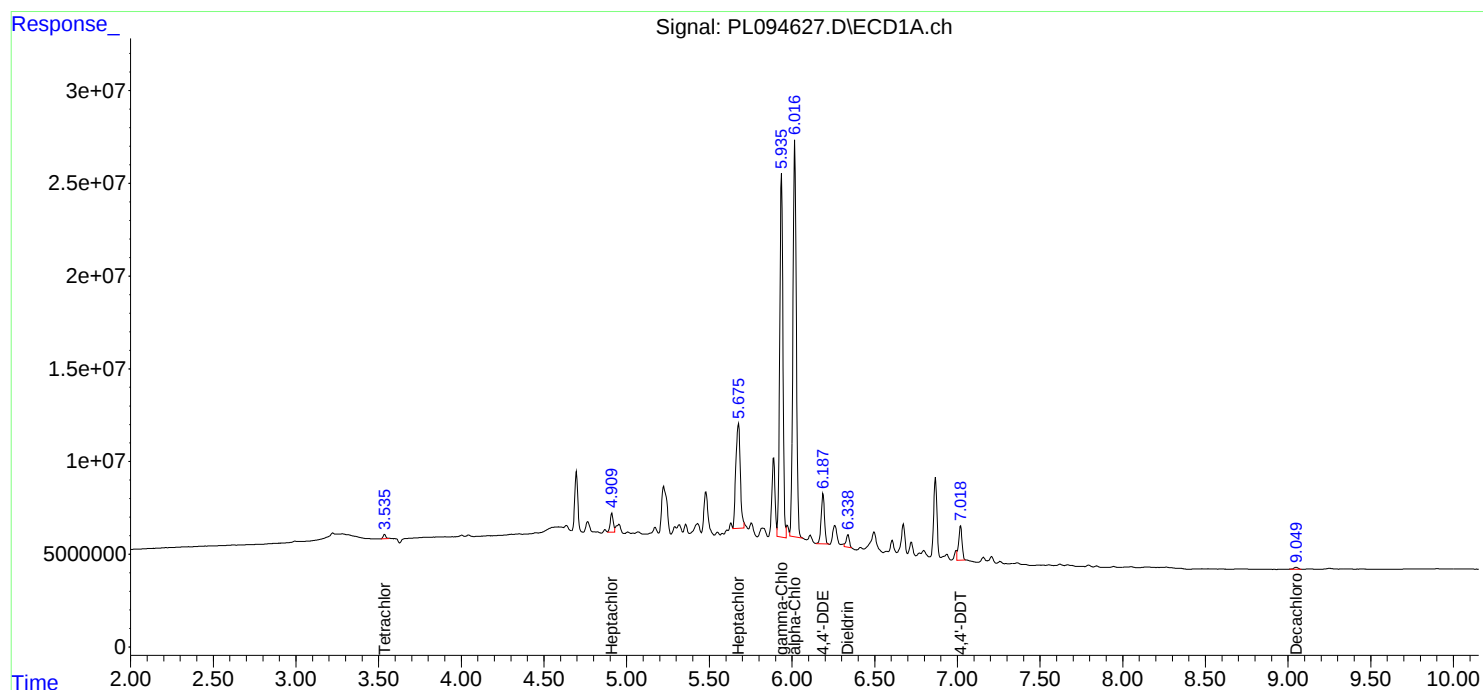
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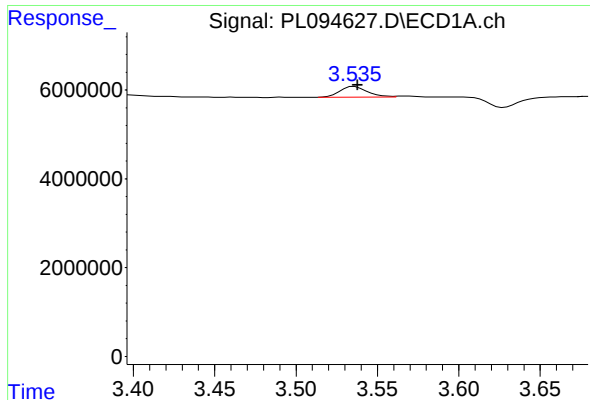
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:27:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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Volume 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





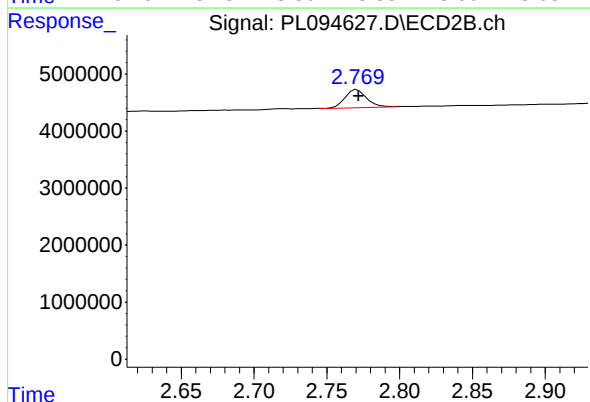
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 2829741
Conc: 1.00 ng/ml

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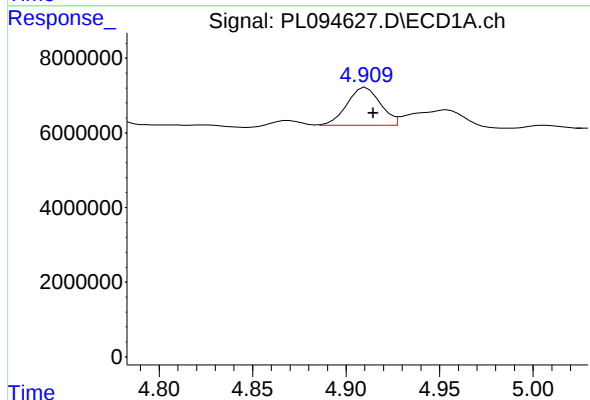
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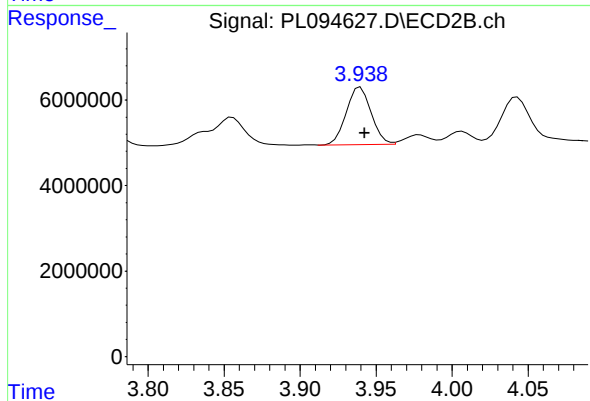
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 3355562
Conc: 0.94 ng/ml



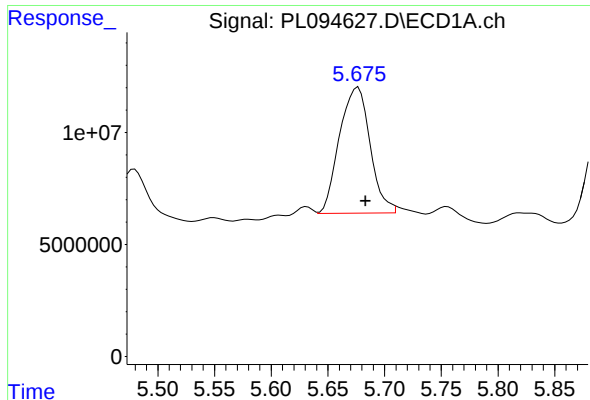
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 12965304
Conc: 3.34 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 15306096
Conc: 2.91 ng/ml



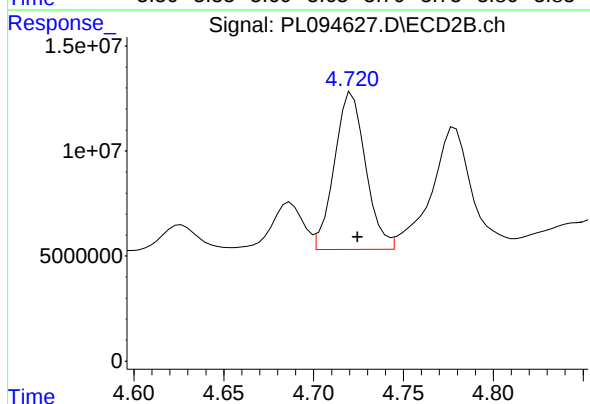
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 106580925
Conc: 31.86 ng/ml

Instrument :
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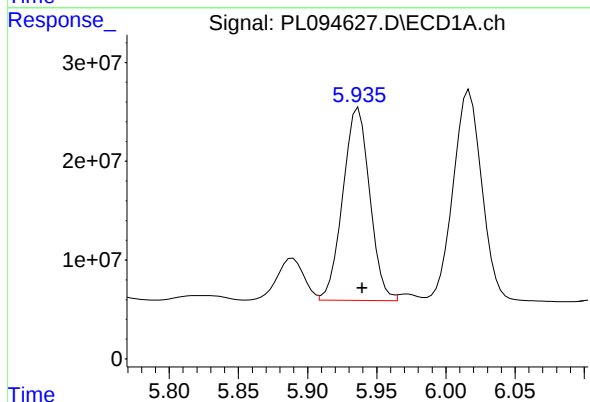
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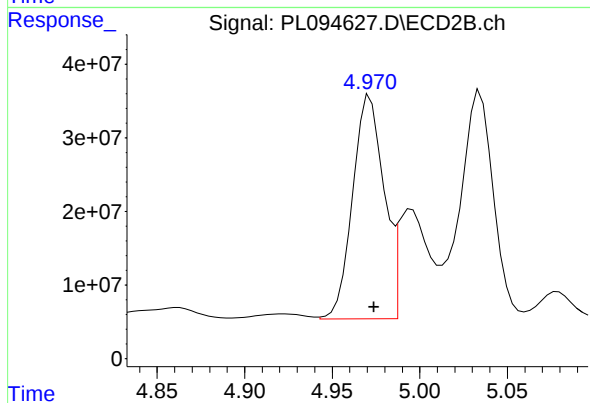
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 90443919
Conc: 19.75 ng/ml



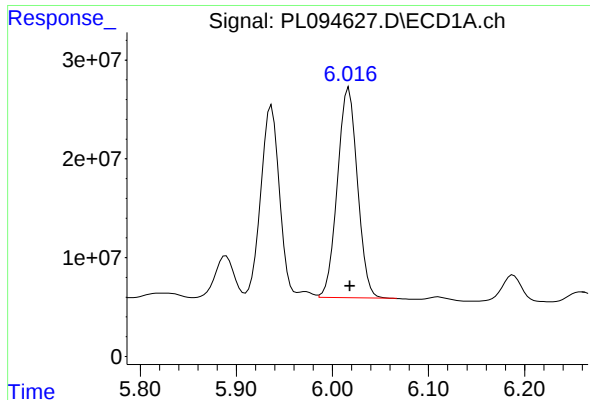
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 263069422
Conc: 78.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 376804820
Conc: 78.04 ng/ml



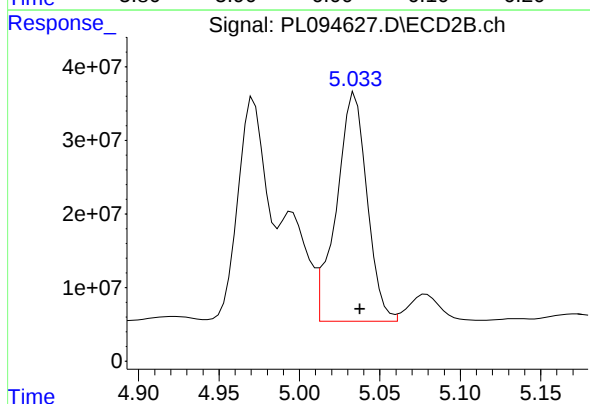
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 303984045
Conc: 92.20 ng/ml

Instrument :
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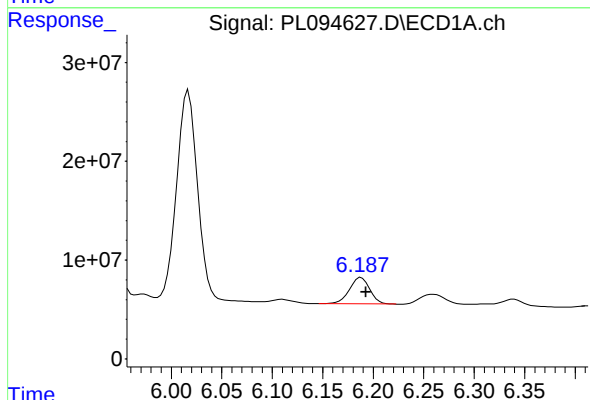
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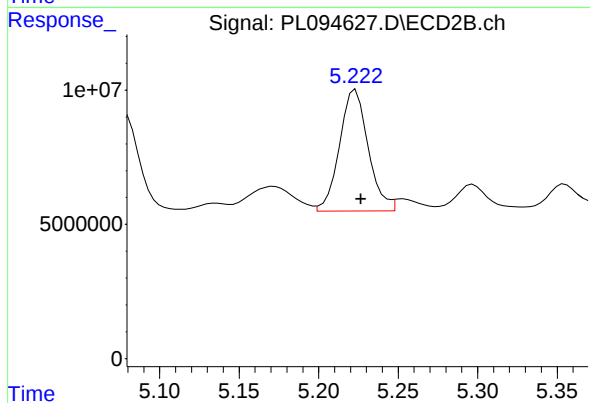
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 411517977
Conc: 86.22 ng/ml



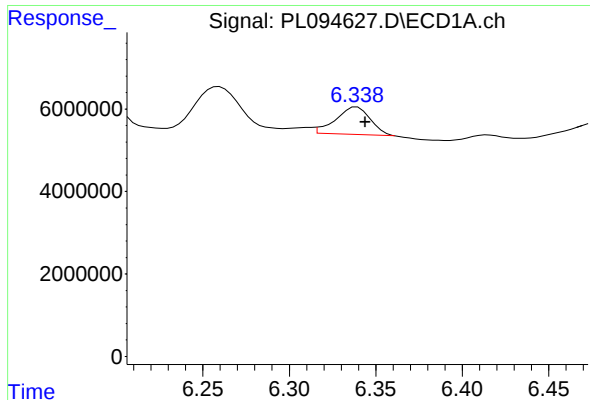
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 37856789
Conc: 12.87 ng/ml m



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 56848621
Conc: 12.23 ng/ml



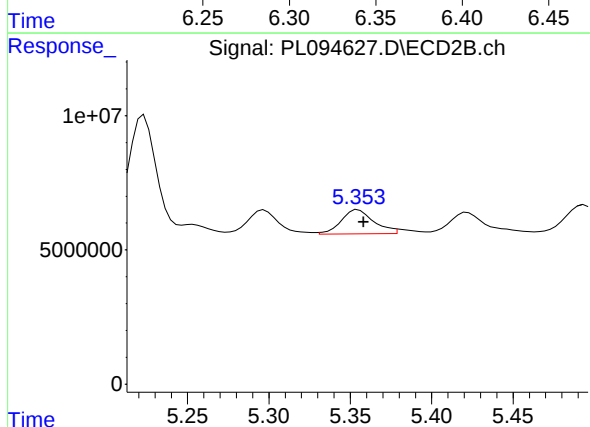
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 9040970
Conc: 2.83 ng/ml

Instrument :
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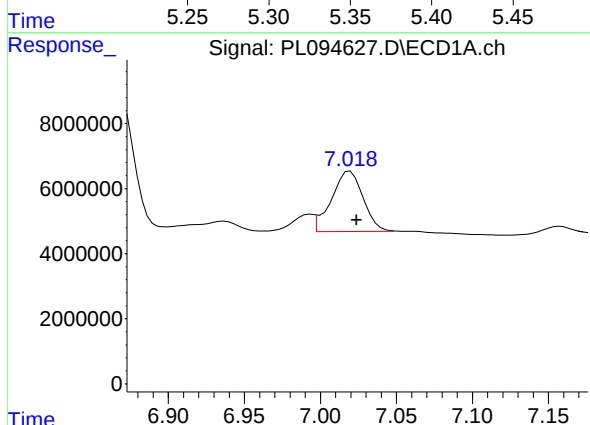
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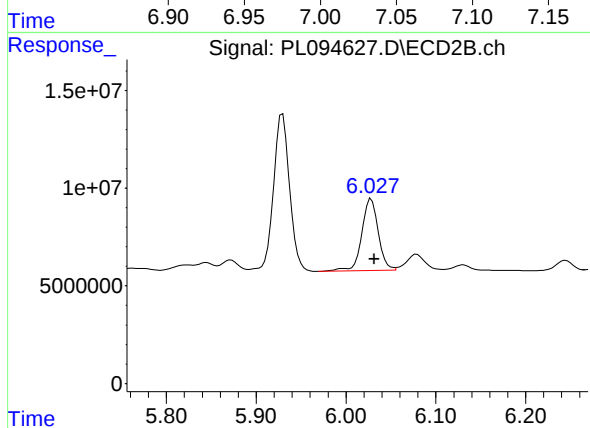
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 12501333
Conc: 2.58 ng/ml m



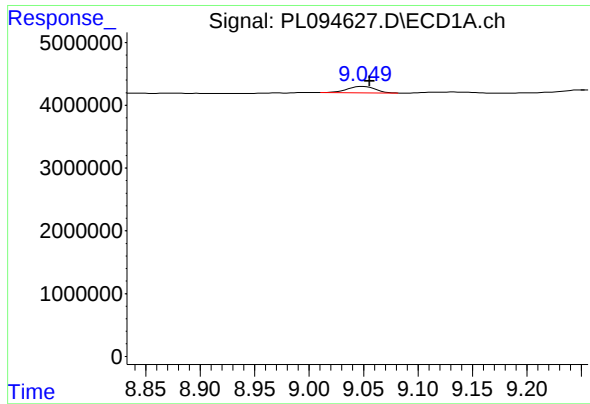
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 26594737
Conc: 11.18 ng/ml m



#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 47035058
Conc: 11.67 ng/ml



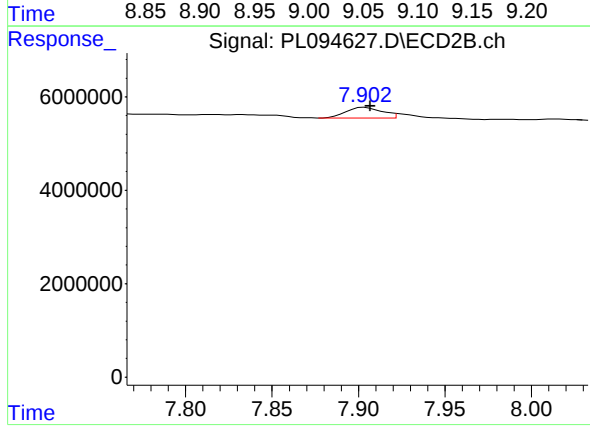
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 1811083
Conc: 0.86 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 3371784
Conc: 0.83 ng/ml m