

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:47
 Operator : AR\AJ
 Sample : Q2638-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-35-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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	2.829	56882612	99542825	15.589m	17.248
28)	SA Decachlor...	9.019	7.994	36186339	53522692	12.864m	10.734
Target Compounds							
10)	B gamma-Chl...	5.916	5.050	7723635	8649115	1.746m	1.232m#
11)	B alpha-Chl...	6.000	5.114	9854142	11017355	2.250m	1.465m#
12)	B 4,4'-DDE	6.171	5.305	3926844	9409962	1.059	1.456m#
13)	MA Dieldrin	6.320	5.437	3744963	31117748	0.886m	4.563 #
14)	MA Endrin	6.546	5.717	3760775	4696631	1.209m	0.770m#
16)	A 4,4'-DDD	6.675	5.856	24711612	16205928	8.487	3.160m#
17)	MA 4,4'-DDT	6.993	6.108	11002651	24995340	3.625	4.358

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

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ALS Vial : 19 Sample Multiplier: 1

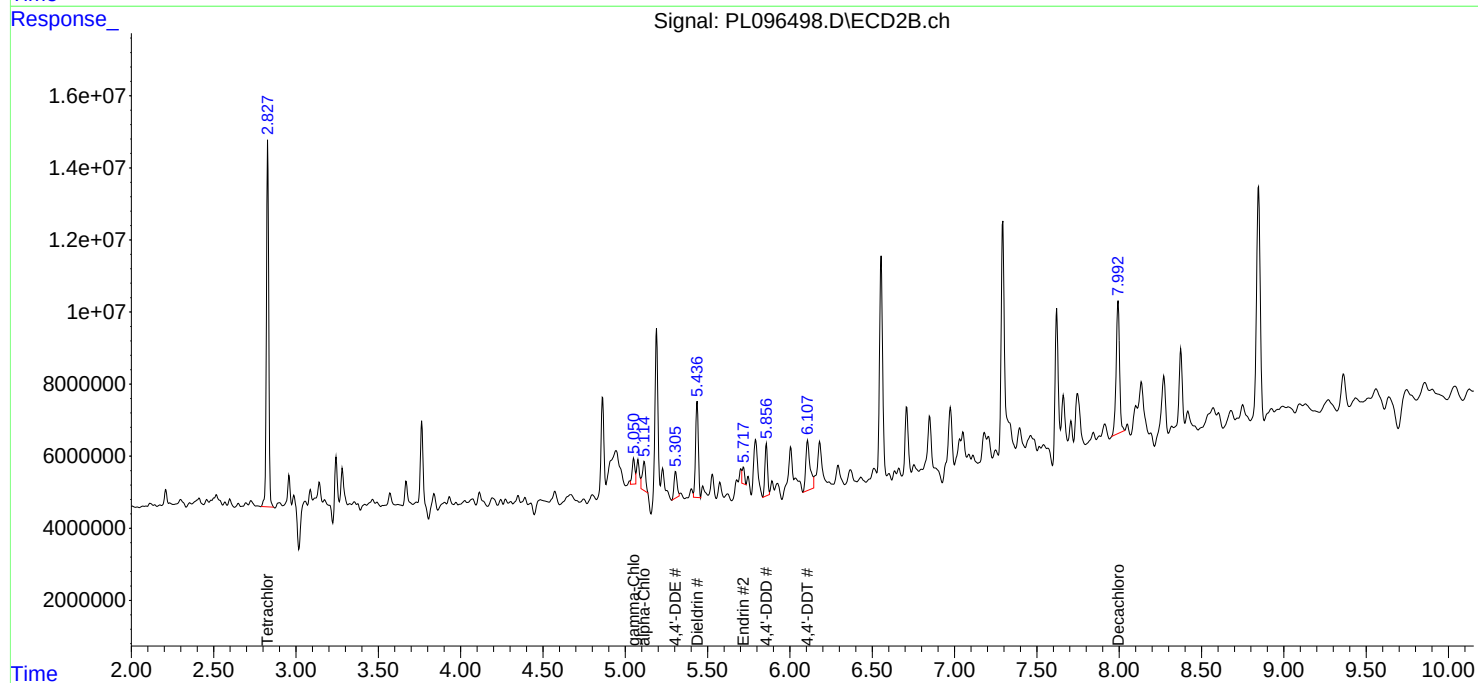
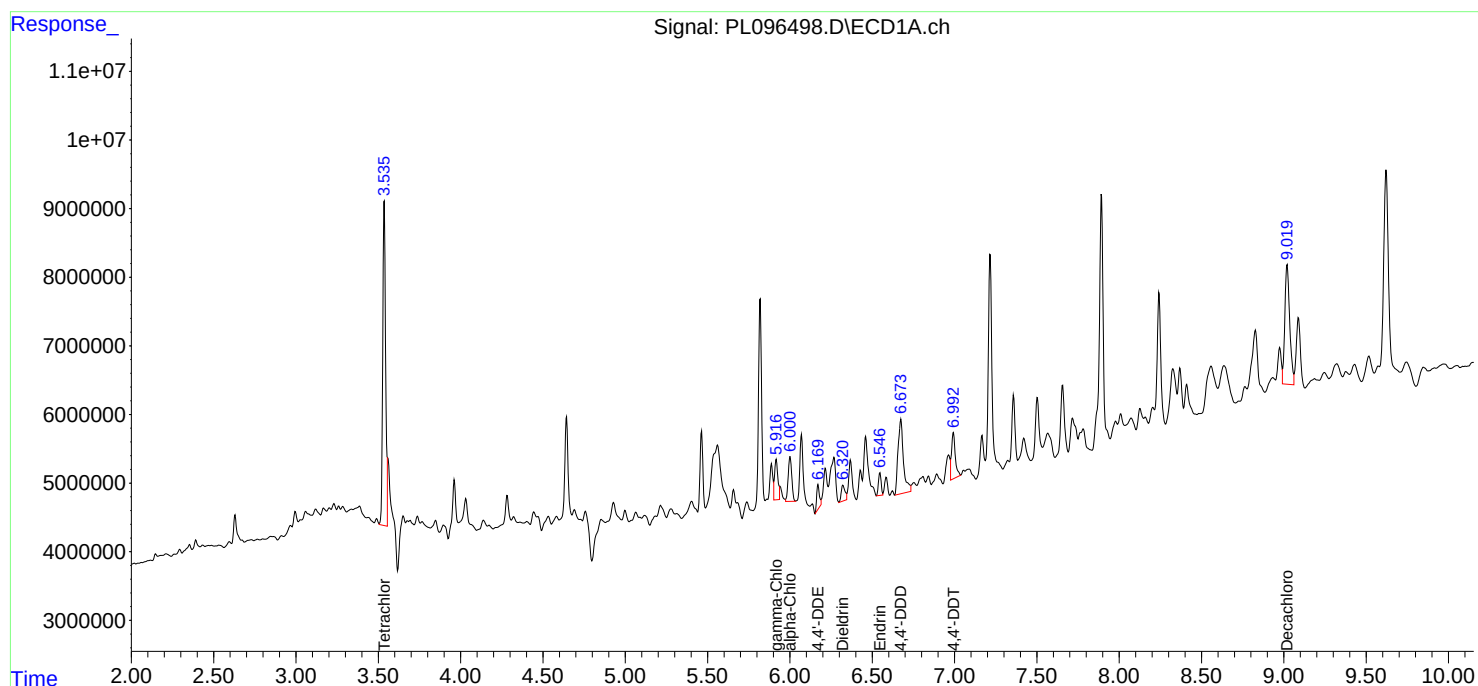
Instrument :
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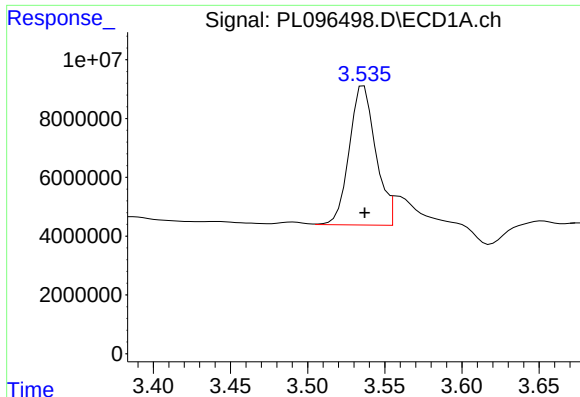
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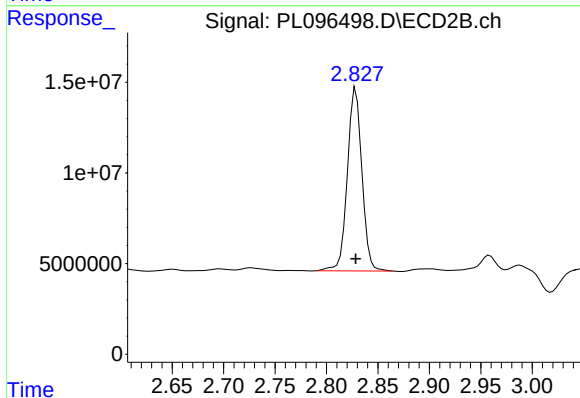
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 56882612
Conc: 15.59 ng/ml

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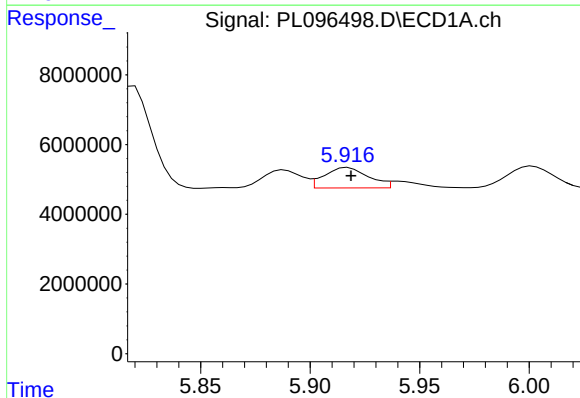
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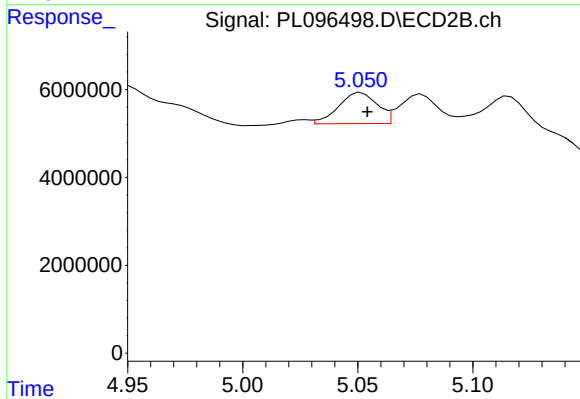
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 99542825
Conc: 17.25 ng/ml



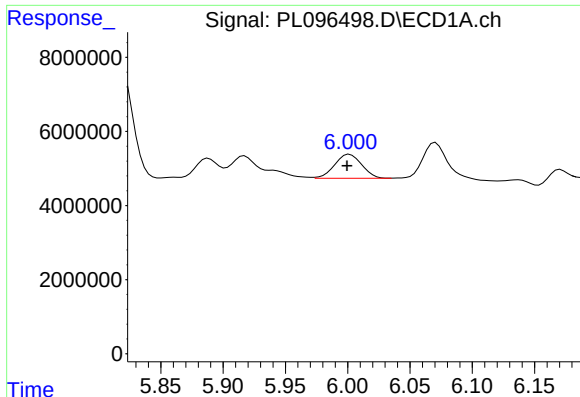
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 7723635
Conc: 1.75 ng/ml m



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 8649115
Conc: 1.23 ng/ml m



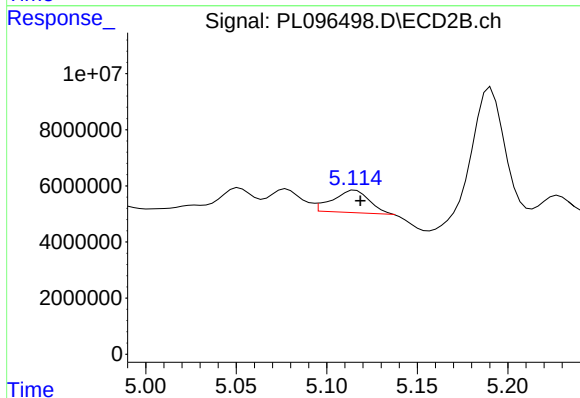
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 9854142
Conc: 2.25 ng/ml

Instrument :
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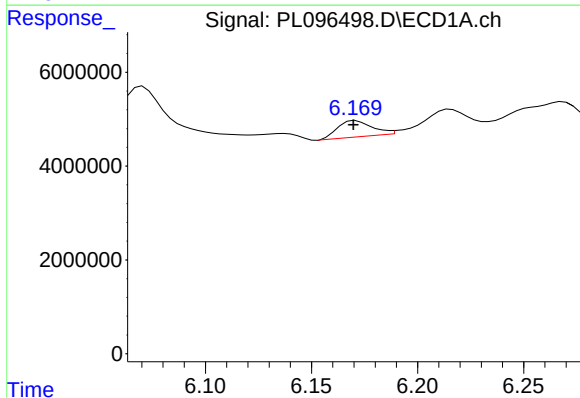
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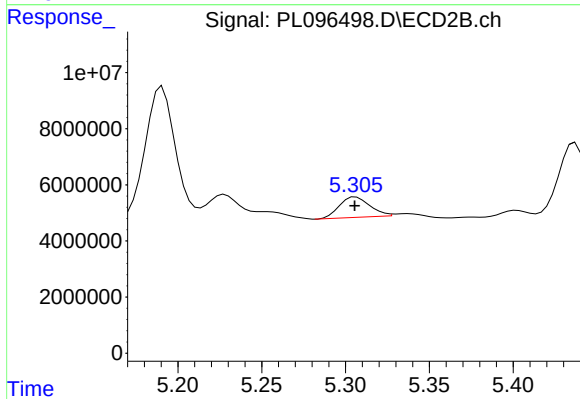
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 11017355
Conc: 1.47 ng/ml m



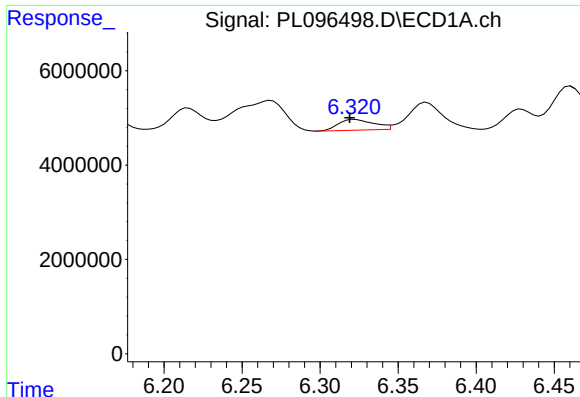
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 3926844
Conc: 1.06 ng/ml



#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 9409962
Conc: 1.46 ng/ml m



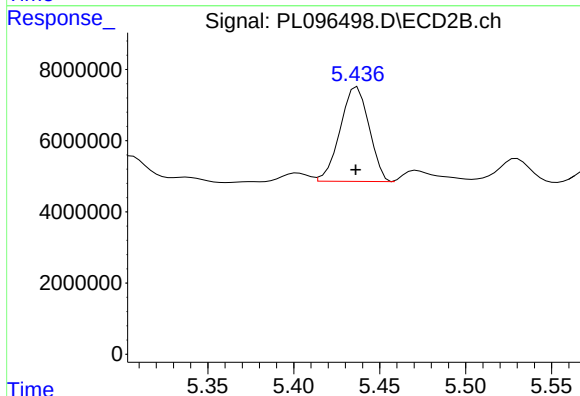
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 3744963
Conc: 0.89 ng/ml

Instrument :
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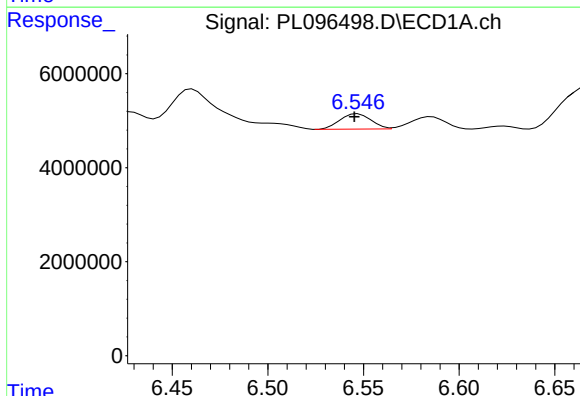
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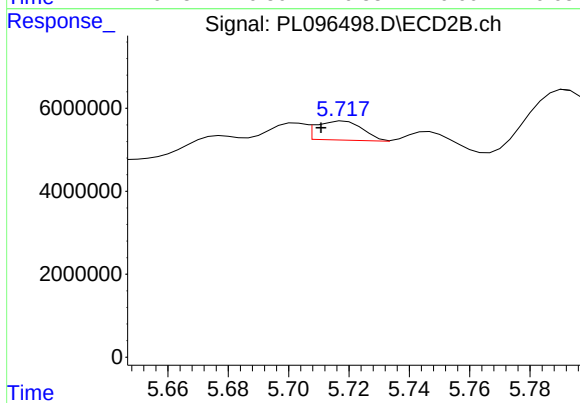
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 31117748
Conc: 4.56 ng/ml



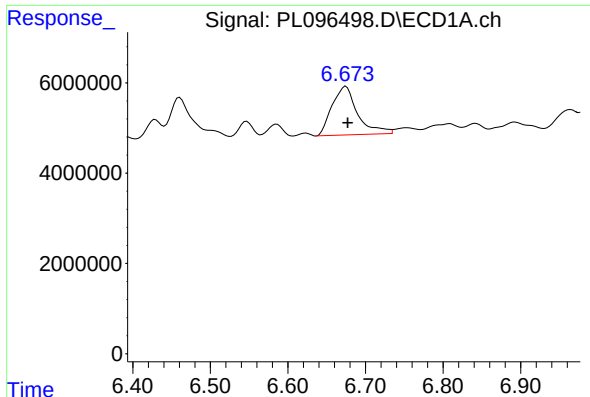
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 3760775
Conc: 1.21 ng/ml m



#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 4696631
Conc: 0.77 ng/ml m



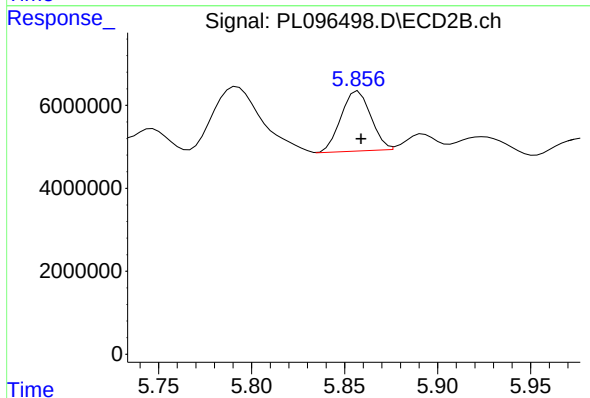
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 24711612
Conc: 8.49 ng/ml

Instrument :
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ClientSampleId :
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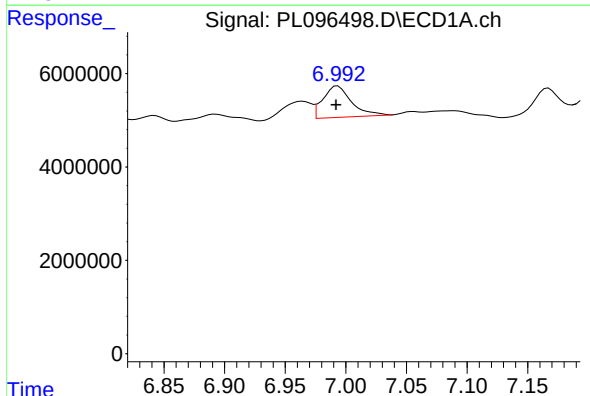
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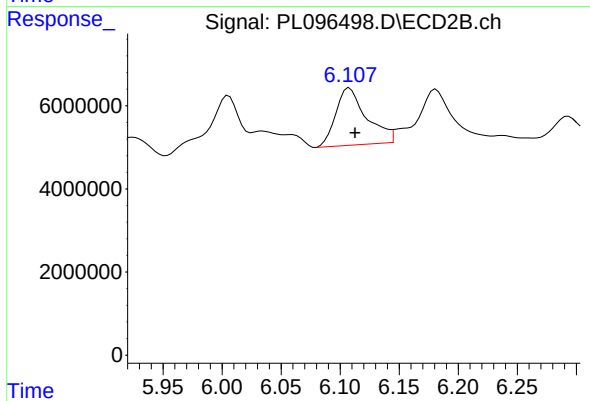
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 16205928
Conc: 3.16 ng/ml m



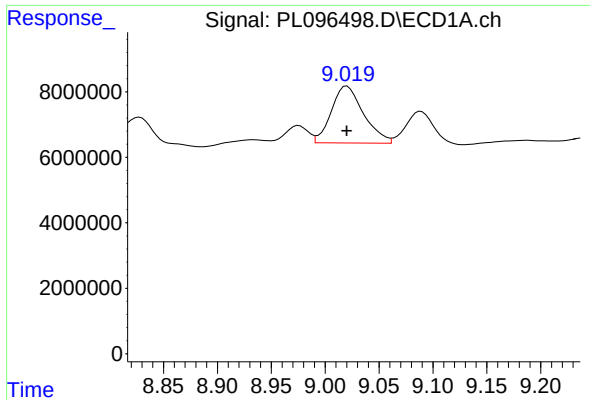
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 11002651
Conc: 3.63 ng/ml



#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 24995340
Conc: 4.36 ng/ml



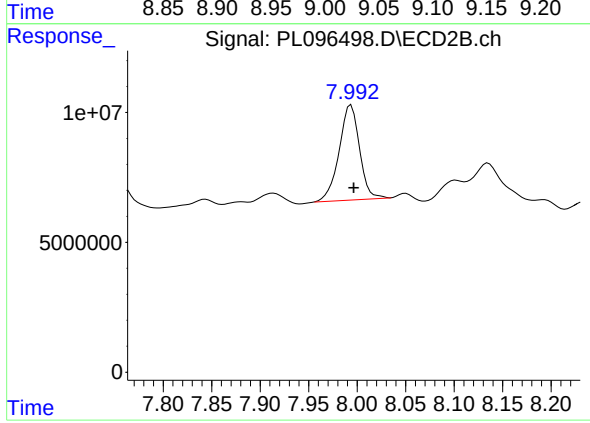
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 36186339
Conc: 12.86 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 53522692
Conc: 10.73 ng/ml