

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:01
 Operator : AR\AJ
 Sample : Q2638-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-36-071725

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 01:49:09 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	55410516	95847435	15.185m	16.608
28)	SA Decachlor...	9.019	7.993	37038637	52850551	13.167m	10.599
Target Compounds							
10)	B gamma-Chl...	5.915	5.050	4771573	6825756	1.078m	0.972m
11)	B alpha-Chl...	6.001	5.114	9862845	8342674	2.252m	1.109m#
12)	B 4,4'-DDE	6.171	5.304	3811305	8528201	1.028	1.319m#
13)	MA Dieldrin	6.321	5.436	5914385	26174415	1.399m	3.838 #
14)	MA Endrin	6.546	5.717	3133489	5914469	1.007m	0.970m
16)	A 4,4'-DDD	6.674	5.855	21926105	16674458	7.530	3.251m#
17)	MA 4,4'-DDT	6.992	6.108	10104079	19440131	3.329	3.390

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

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Operator : AR\AJ
Sample : Q2638-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

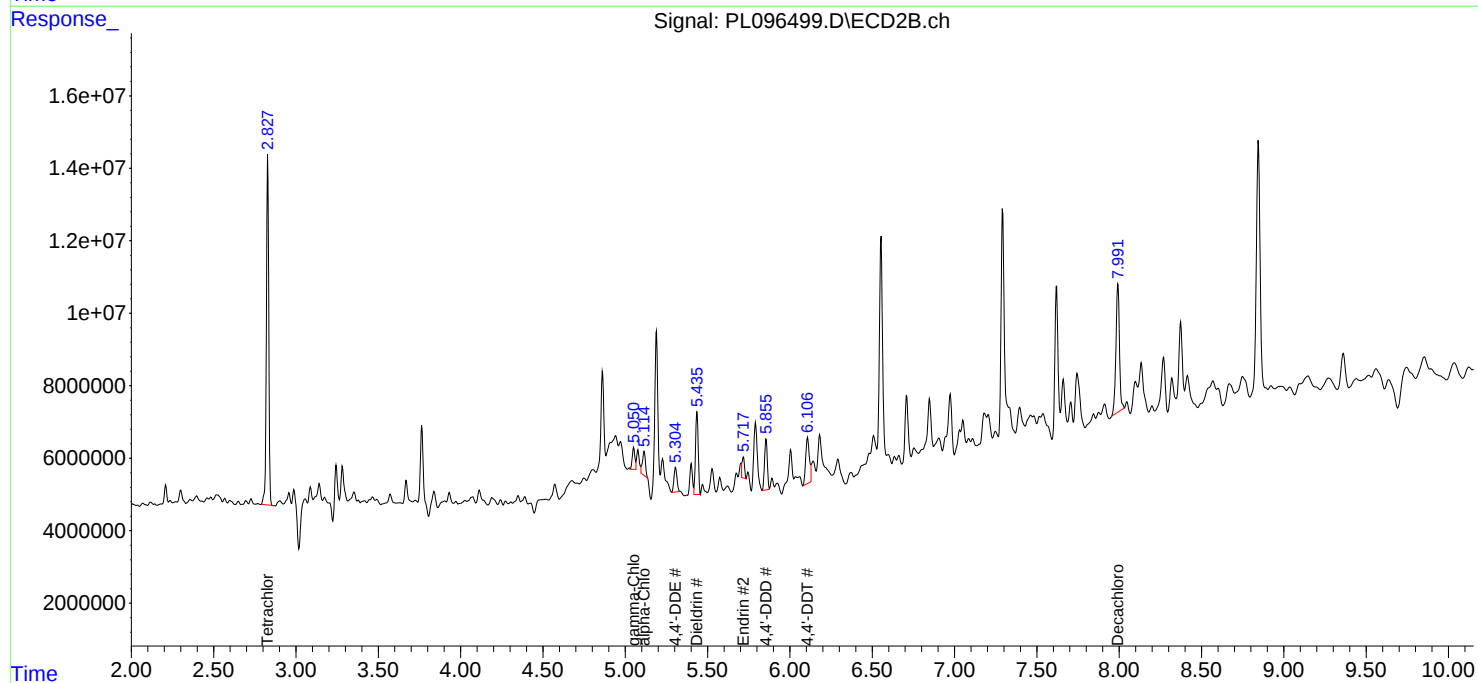
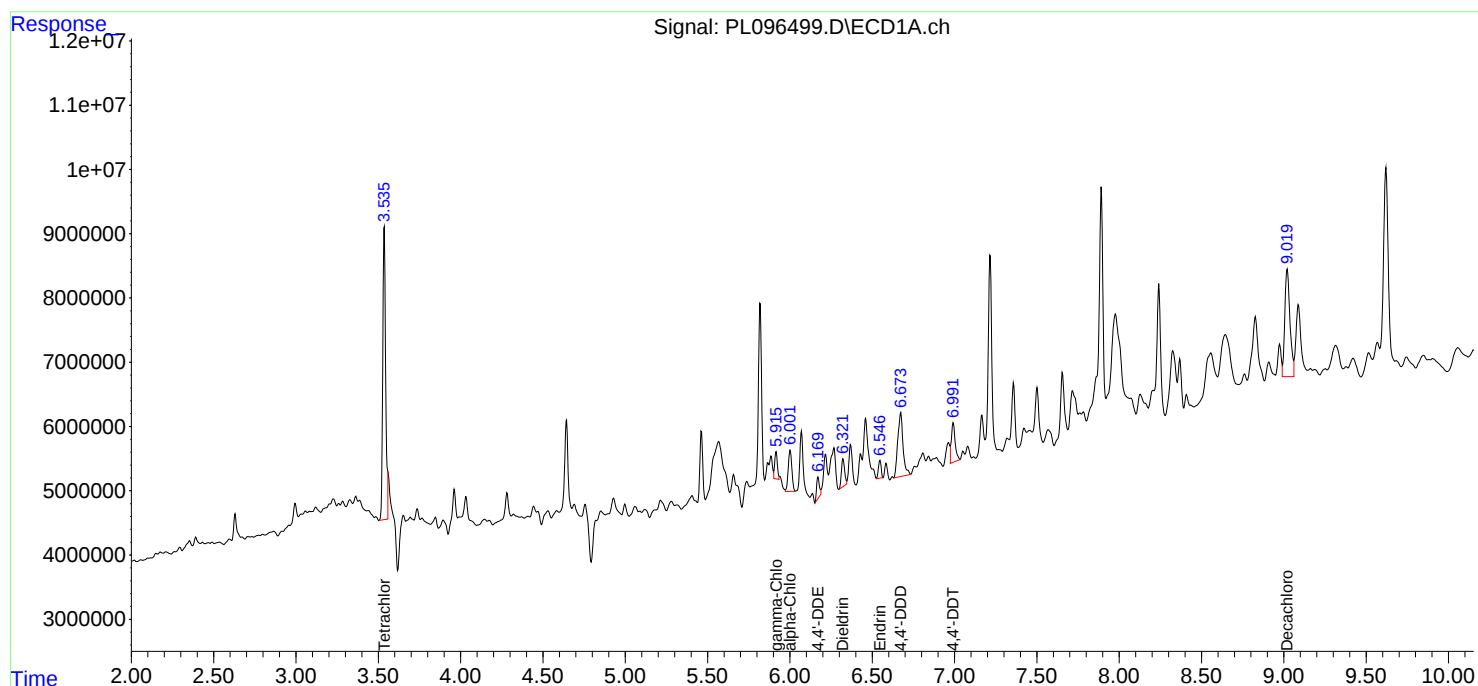
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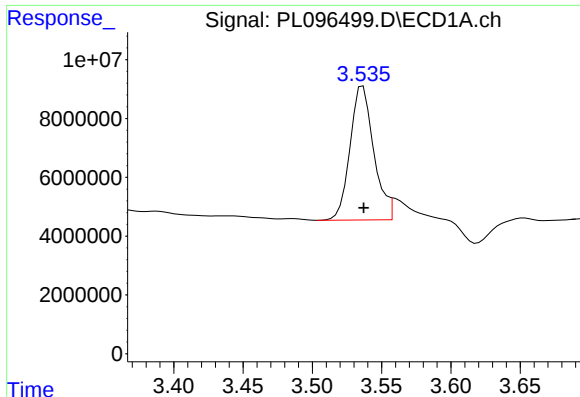
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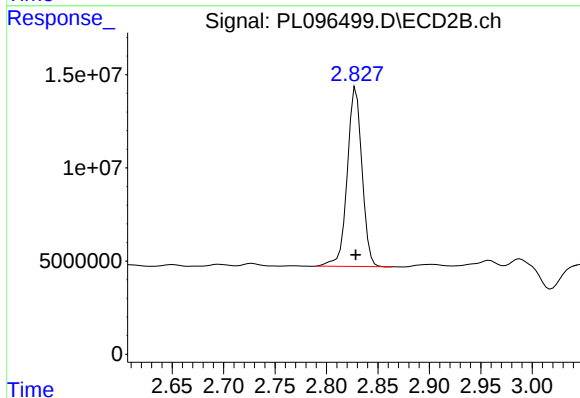
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 55410516
Conc: 15.19 ng/ml

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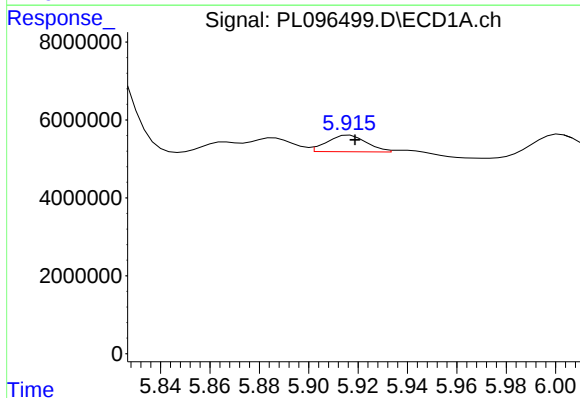
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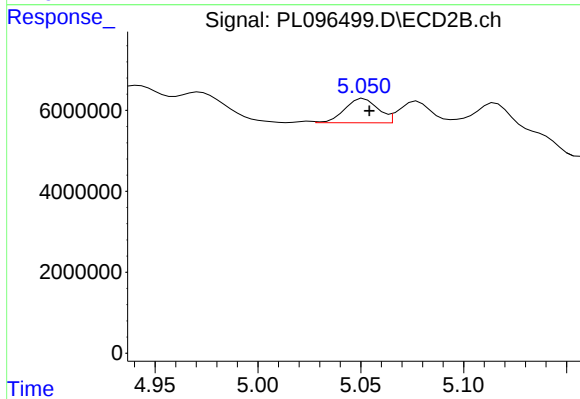
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 95847435
Conc: 16.61 ng/ml



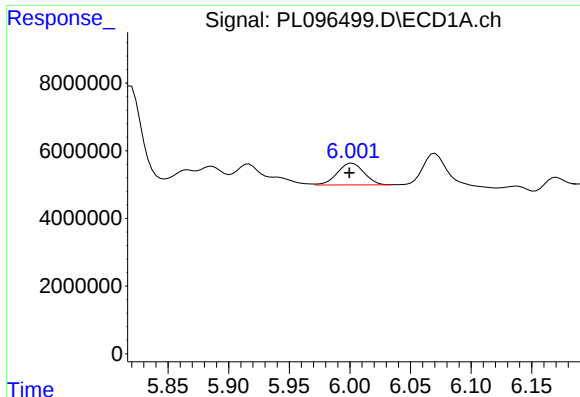
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 4771573
Conc: 1.08 ng/ml m



#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 6825756
Conc: 0.97 ng/ml m



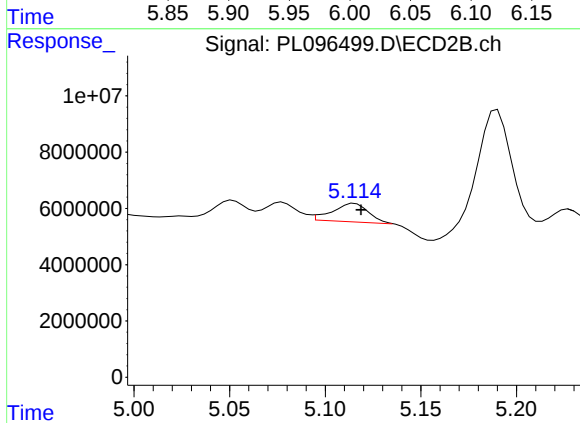
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 9862845
Conc: 2.25 ng/ml

Instrument :
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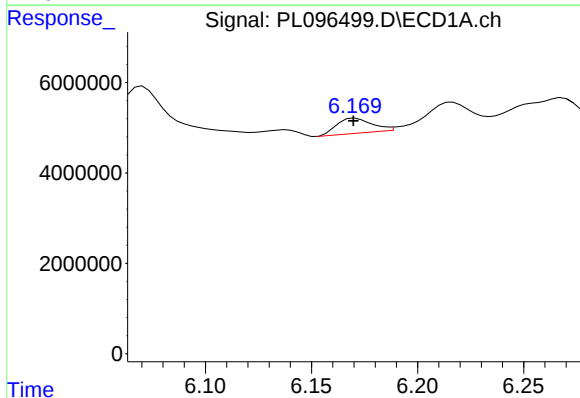
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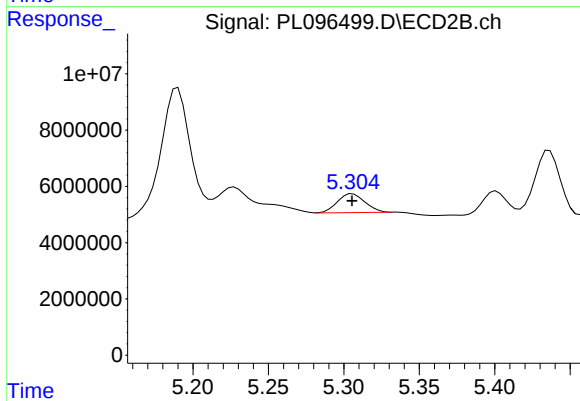
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 8342674
Conc: 1.11 ng/ml m



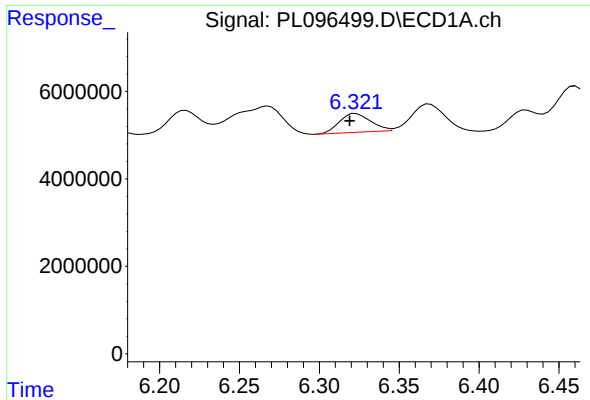
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 3811305
Conc: 1.03 ng/ml



#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 8528201
Conc: 1.32 ng/ml m



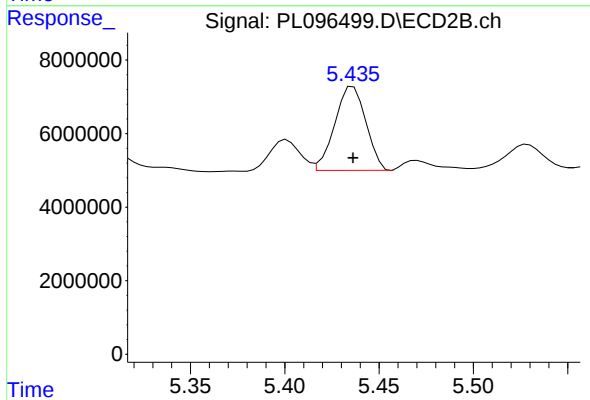
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 5914385
Conc: 1.40 ng/ml

Instrument :
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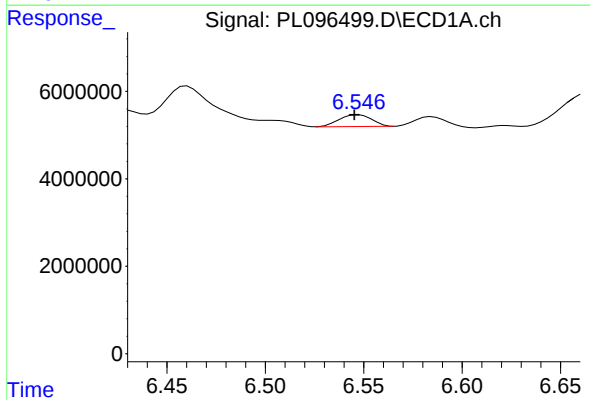
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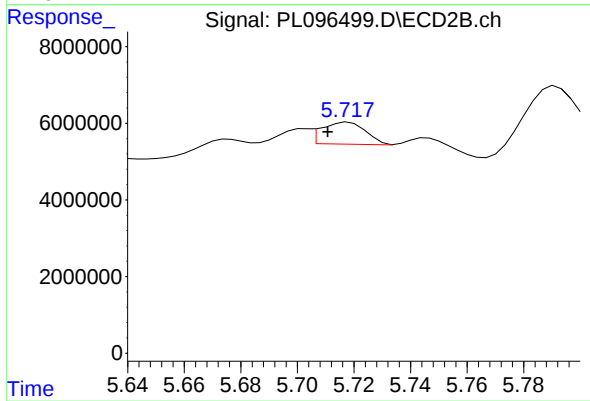
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 26174415
Conc: 3.84 ng/ml



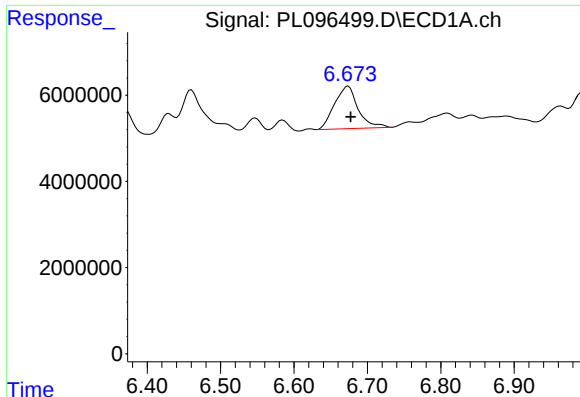
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 3133489
Conc: 1.01 ng/ml m



#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 5914469
Conc: 0.97 ng/ml m



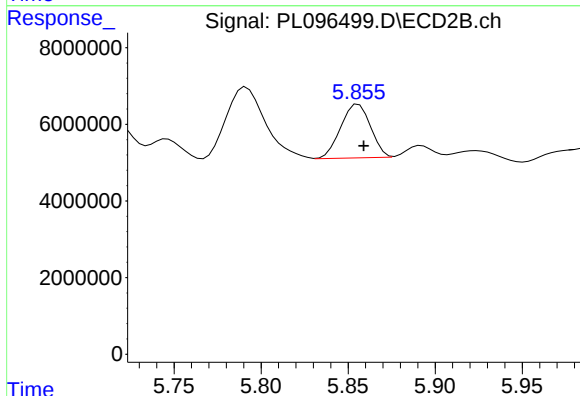
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 21926105
Conc: 7.53 ng/ml

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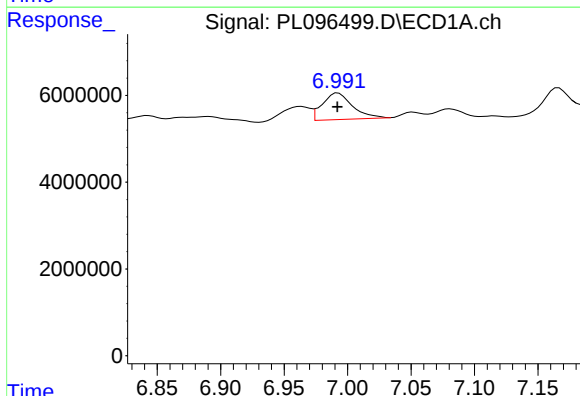
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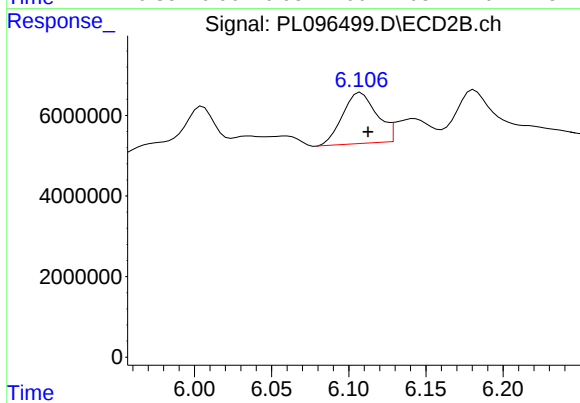
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16674458
Conc: 3.25 ng/ml m



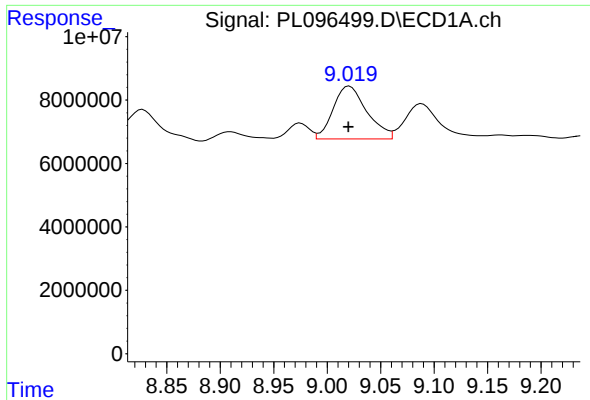
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 10104079
Conc: 3.33 ng/ml



#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 19440131
Conc: 3.39 ng/ml



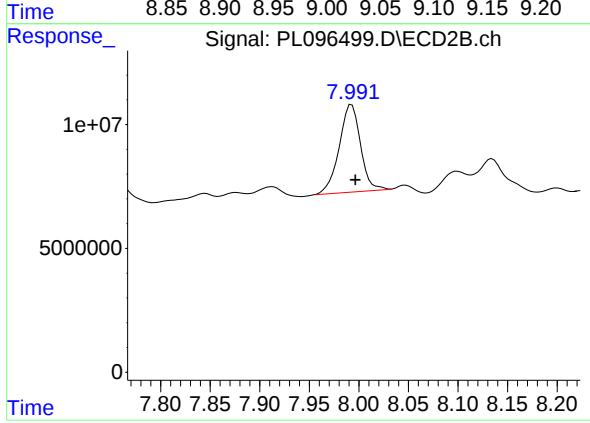
#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 37038637
Conc: 13.17 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 52850551
Conc: 10.60 ng/ml