

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:20
 Operator : AR\AJ
 Sample : Q2034-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/16/2025
 Supervised By : mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:05:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.590	2.908	71873125	80043643	17.590m	17.089
2) SA Decachlor...	9.113	8.083	47108110	67507624	13.886	16.367
Target Compounds						
8) B Heptachlo...	5.731	4.892	11247967	14819050	2.171	2.564
10) B gamma-Chl...	5.986	5.145	57982201	43478096	10.827m	7.299 #
11) B alpha-Chl...	6.072	5.208	104.2E6	61952488	20.050m	10.497m#
12) B 4,4'-DDE	6.240	5.394	22481820	31251918	4.392m	5.237m
13) MA Dieldrin	6.391	5.526	5210381	24886856	1.057	4.045m#
14) MA Endrin	6.615	5.808	6475309	6017376	1.690m	1.129m#
17) MA 4,4'-DDT	7.061	6.197	16773188	39163560	4.662	7.803m#

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

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Sample : Q2034-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

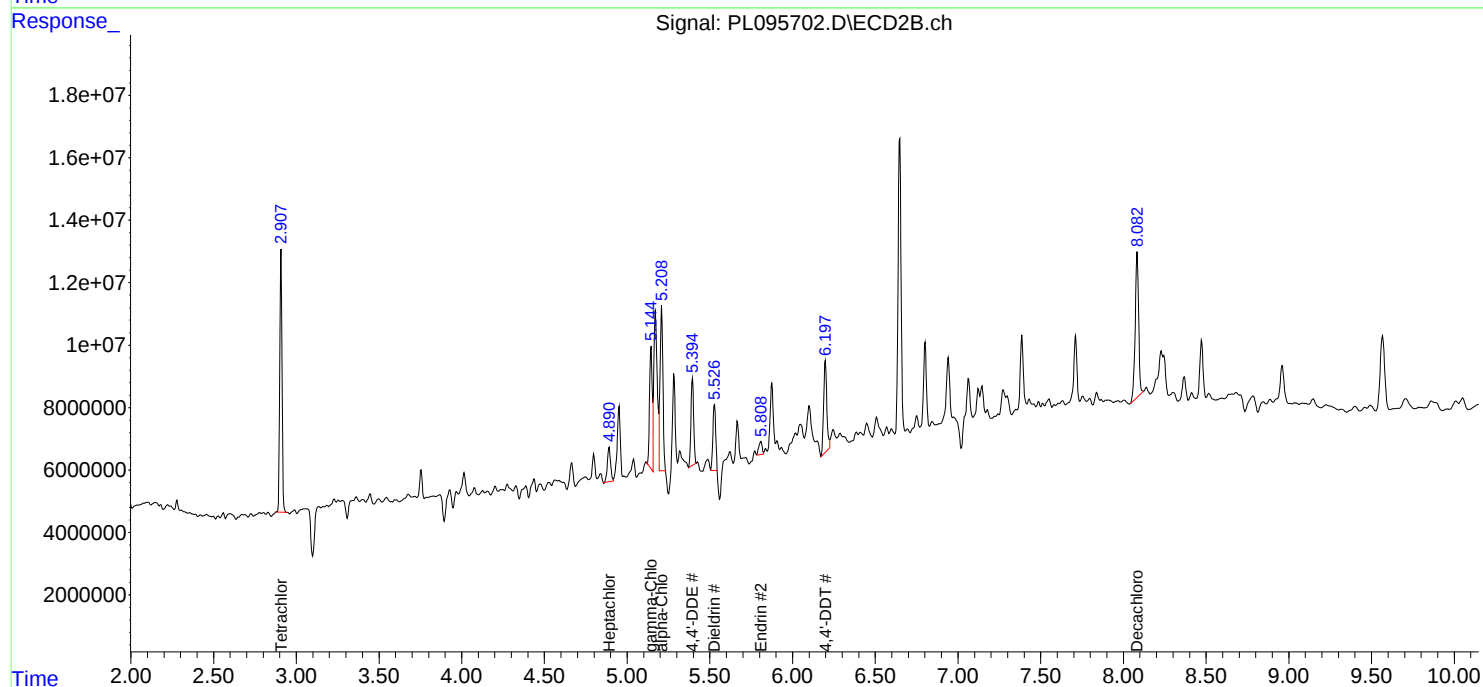
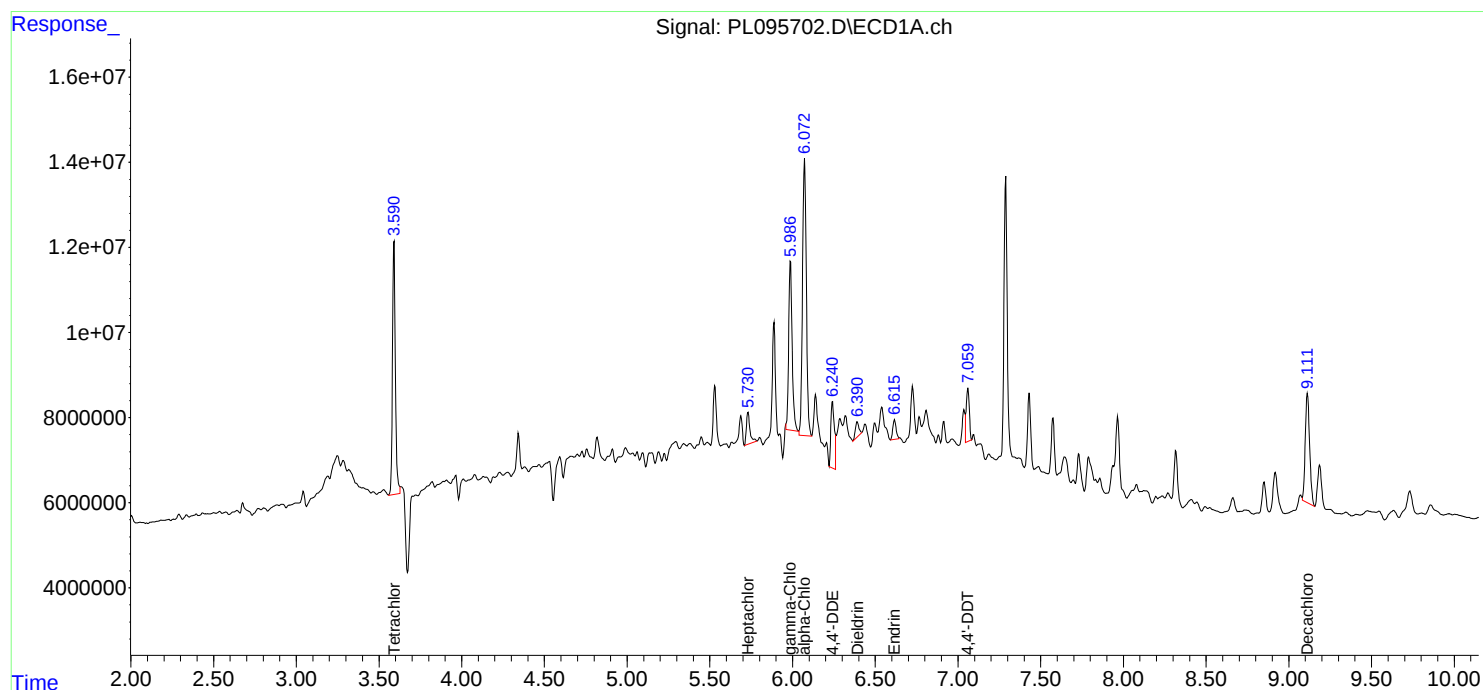
Instrument :
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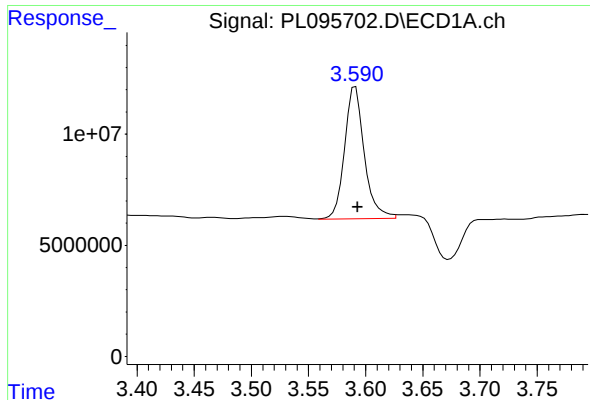
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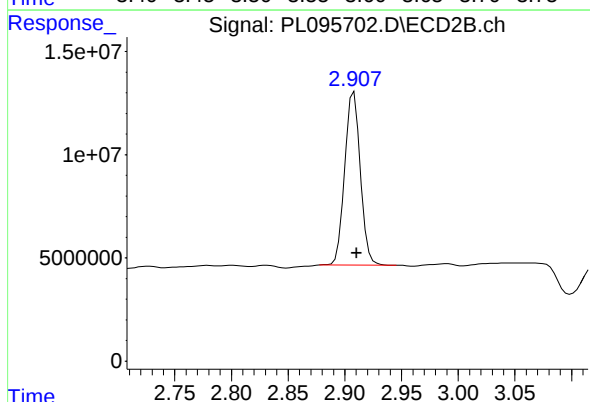
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 71873125
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
L3-WC-5

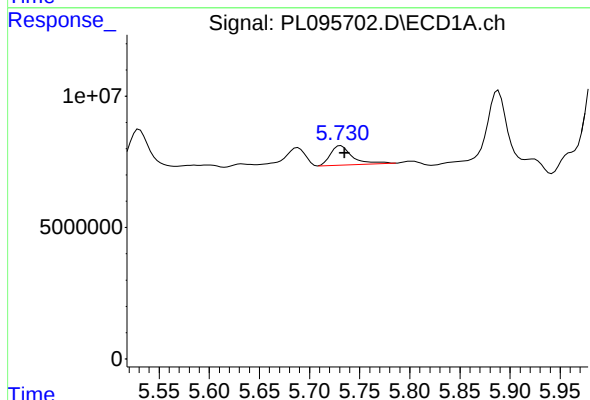
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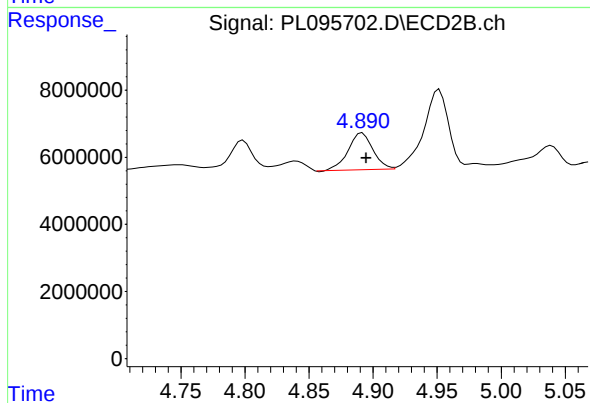
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.002 min
Response: 80043643
Conc: 17.09 ng/ml



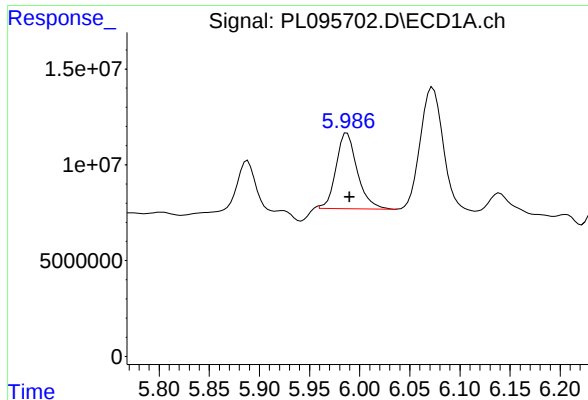
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 11247967
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 14819050
Conc: 2.56 ng/ml



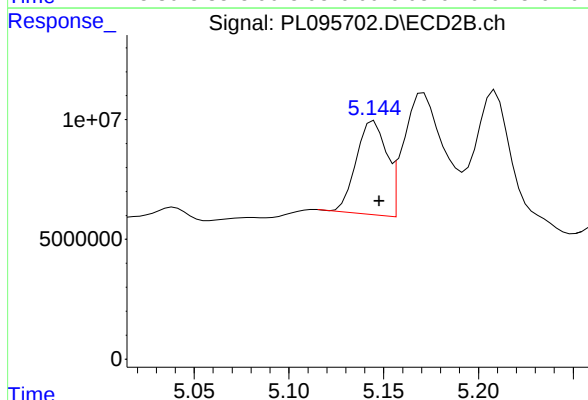
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 57982201
Conc: 10.83 ng/ml

Instrument :
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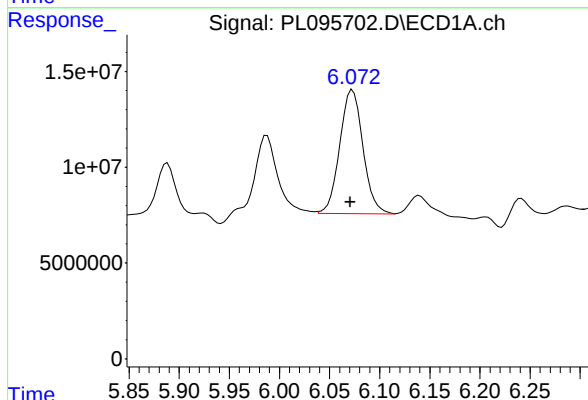
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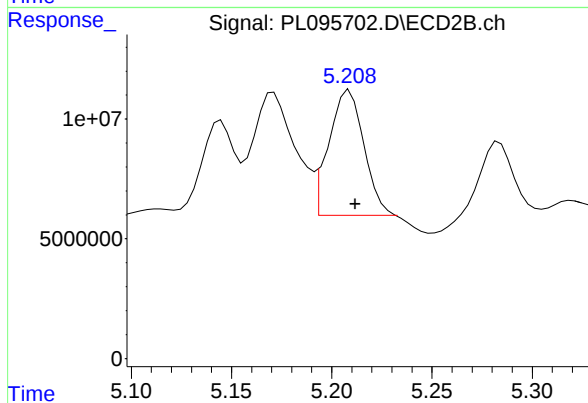
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 43478096
Conc: 7.30 ng/ml



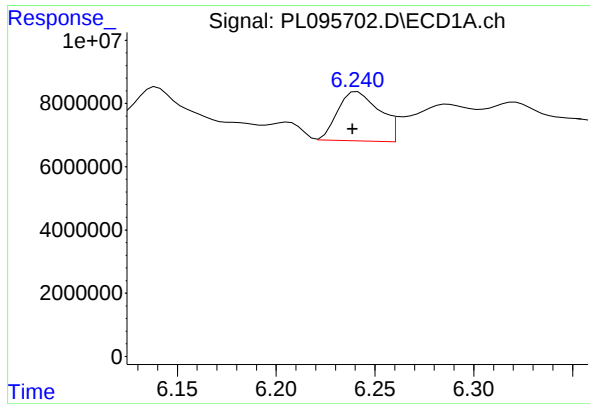
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 104217502
Conc: 20.05 ng/ml m



#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 61952488
Conc: 10.50 ng/ml m



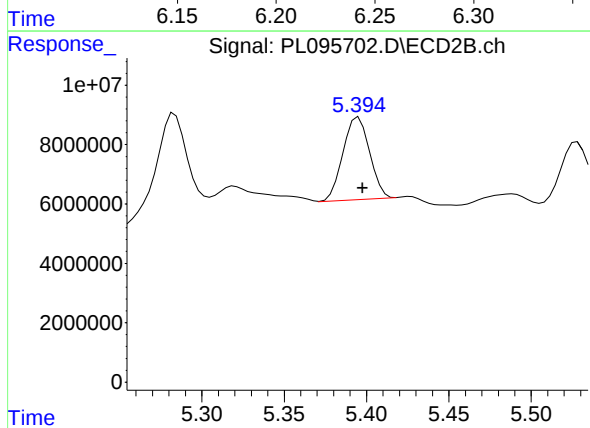
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 22481820
Conc: 4.39 ng/ml

Instrument :
ECD_L
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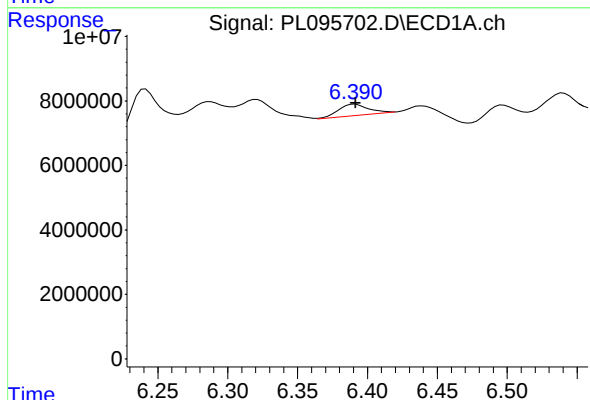
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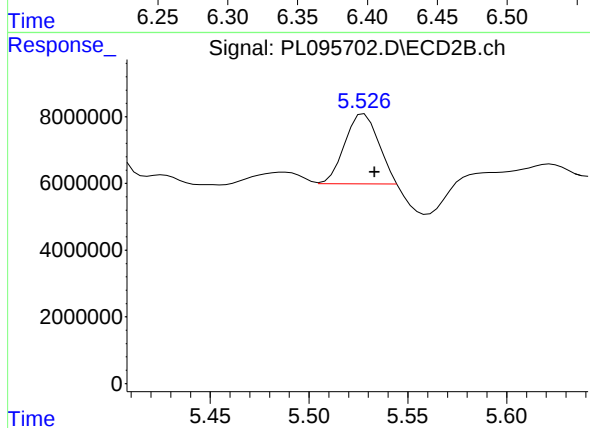
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 31251918
Conc: 5.24 ng/ml m



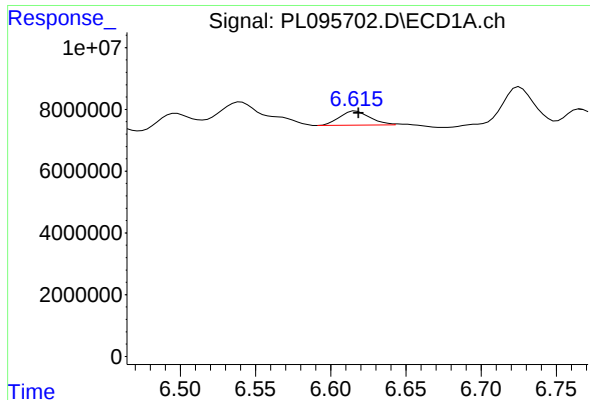
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 5210381
Conc: 1.06 ng/ml



#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 24886856
Conc: 4.04 ng/ml m



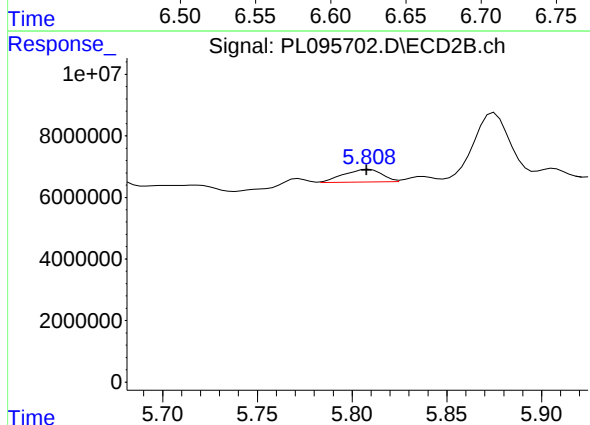
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 6475309
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
L3-WC-5

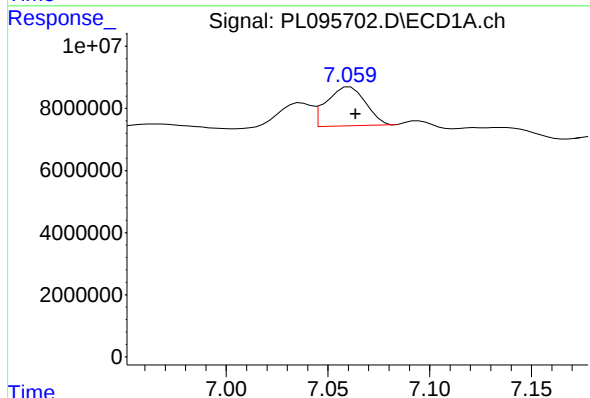
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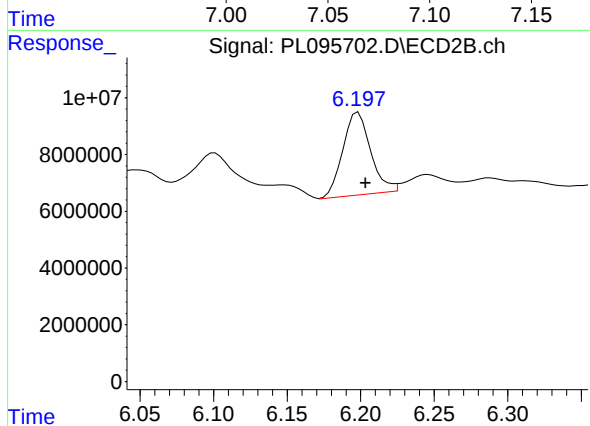
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 6017376
Conc: 1.13 ng/ml m



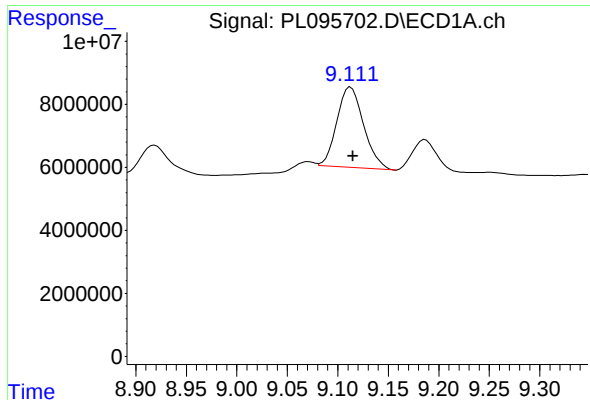
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 16773188
Conc: 4.66 ng/ml



#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 39163560
Conc: 7.80 ng/ml m



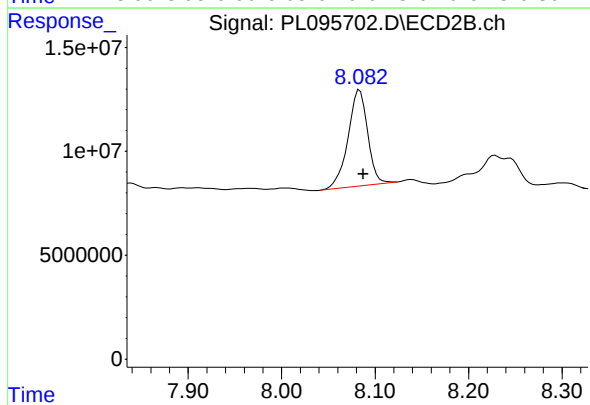
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 47108110
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 67507624
Conc: 16.37 ng/ml