

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:52
 Operator : AR\AJ
 Sample : Q2034-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-3

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 04:04:41 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	2.907	60028706	67859049	14.691m	14.487
28)	SA Decachlor...	9.114	8.082	42965200	63040307	12.665	15.284m
Target Compounds							
8)	B Heptachlo...	5.730	4.891	7184461	5394802	1.386	0.933 #
10)	B gamma-Chl...	5.987	5.143	40850141	32569950	7.628m	5.468m#
11)	B alpha-Chl...	6.072	5.208	73253492	51956110	14.093	8.803 #
12)	B 4,4'-DDE	6.238	5.395	148.2E6	171.4E6	28.945	28.715
13)	MA Dieldrin	6.389	5.526	7523007	28752423	1.527	4.673m#
14)	MA Endrin	6.615	5.811	2859559	42283739	0.747	7.937m#
17)	MA 4,4'-DDT	7.062	6.199	182.1E6	240.6E6	50.623	47.932m

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

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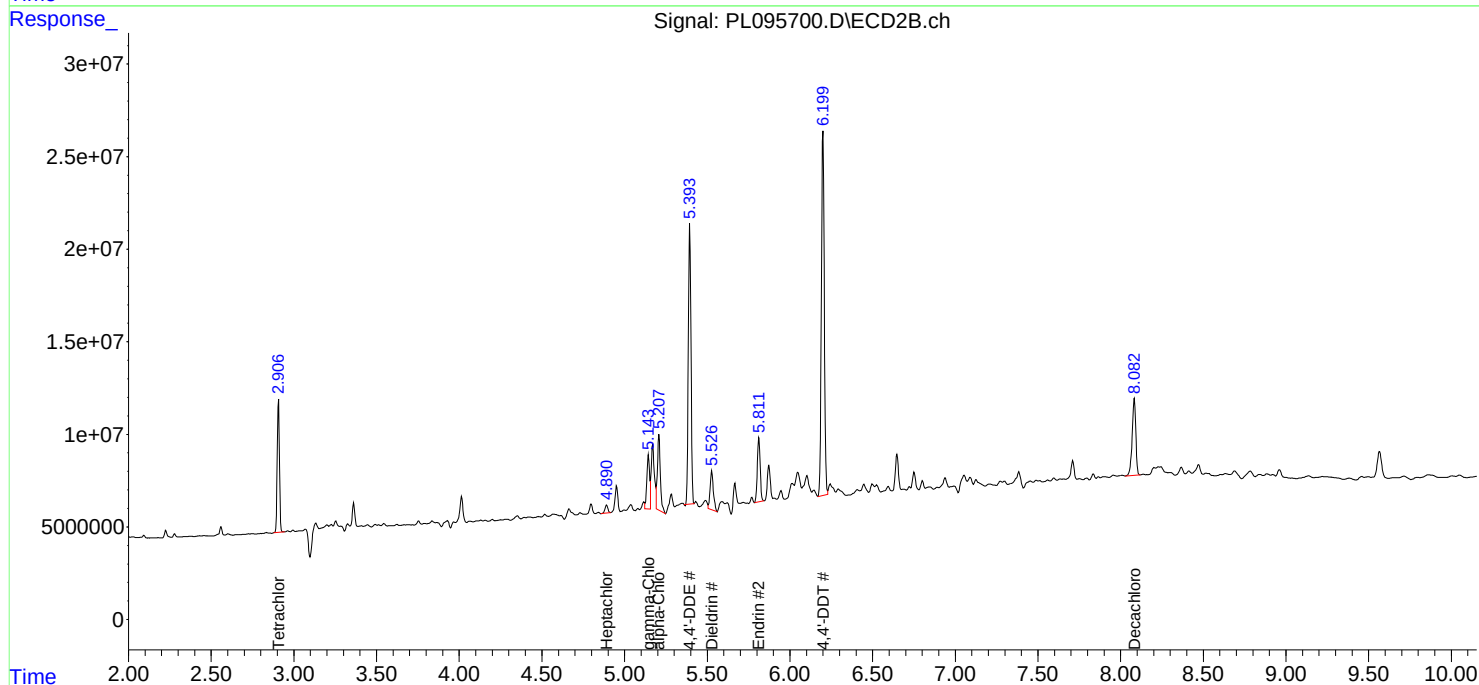
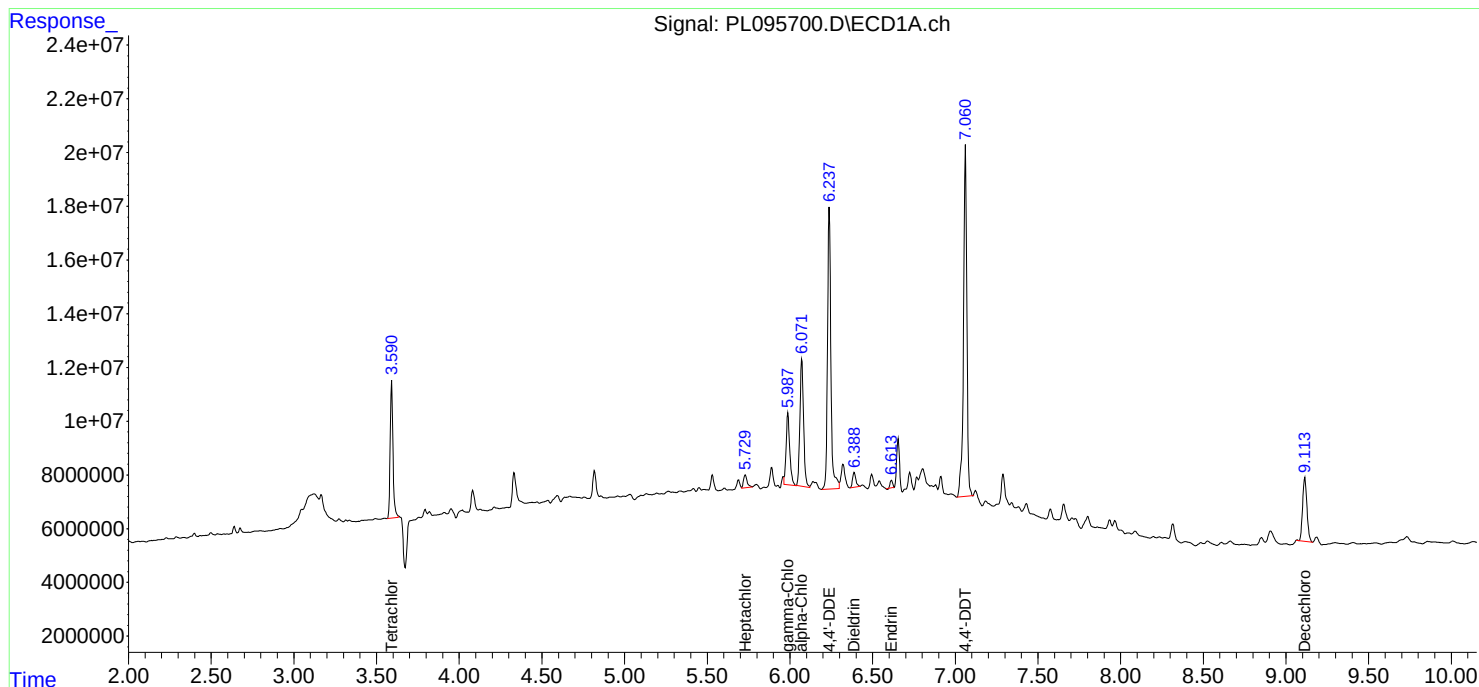
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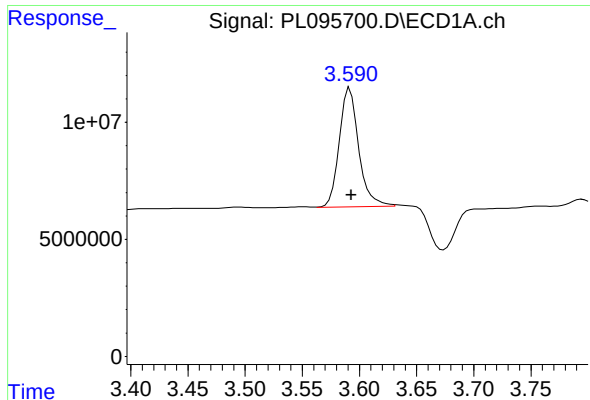
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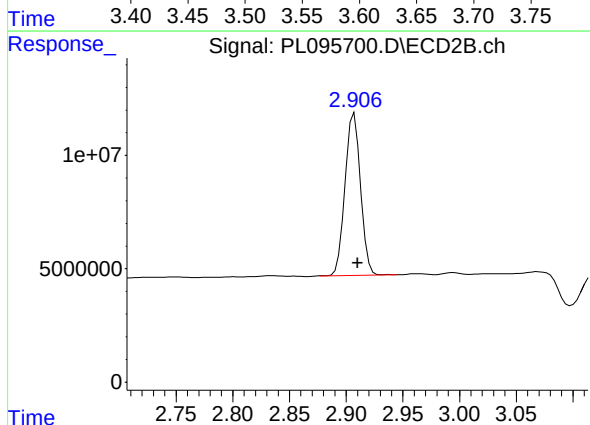
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 60028706
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
L3-WC-3

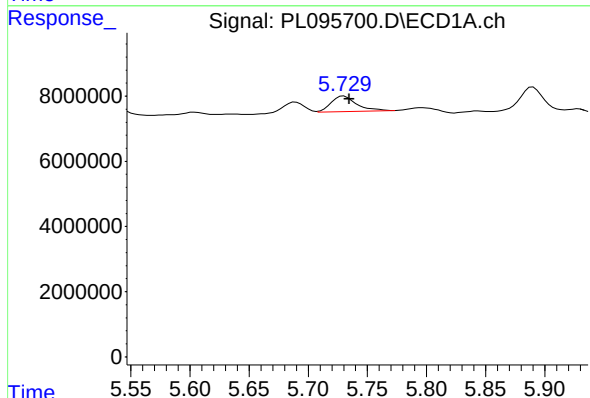
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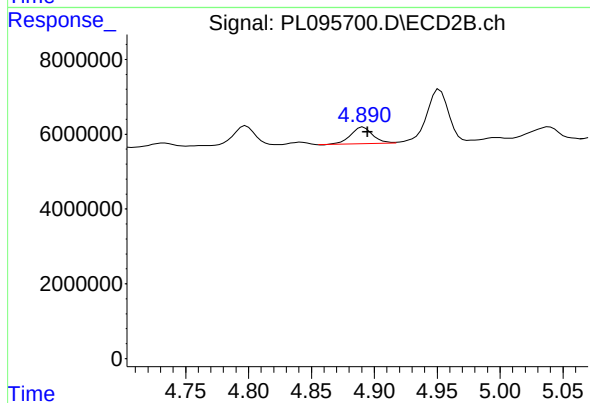
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: -0.003 min
Response: 67859049
Conc: 14.49 ng/ml



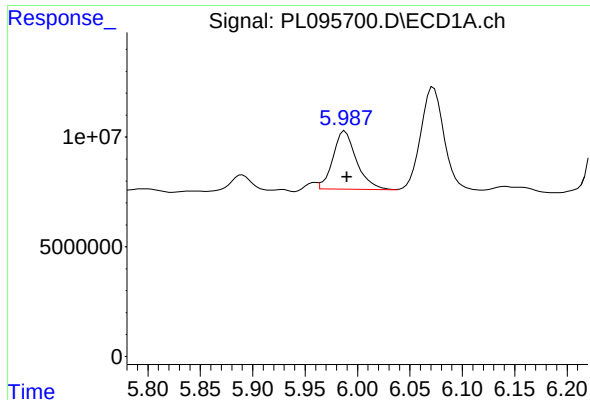
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 7184461
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 5394802
Conc: 0.93 ng/ml



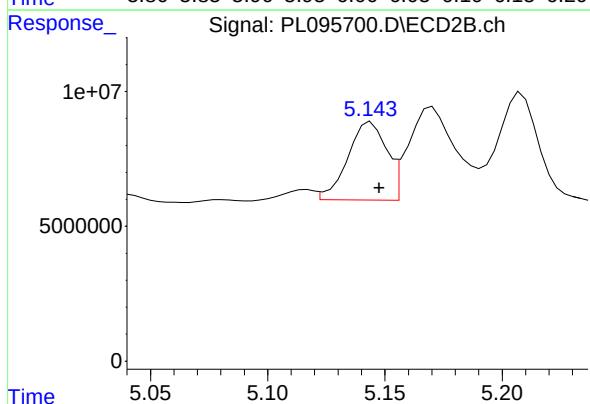
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 40850141
Conc: 7.63 ng/ml

Instrument :
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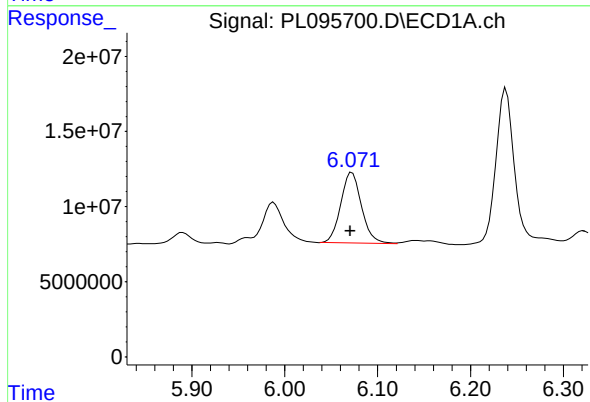
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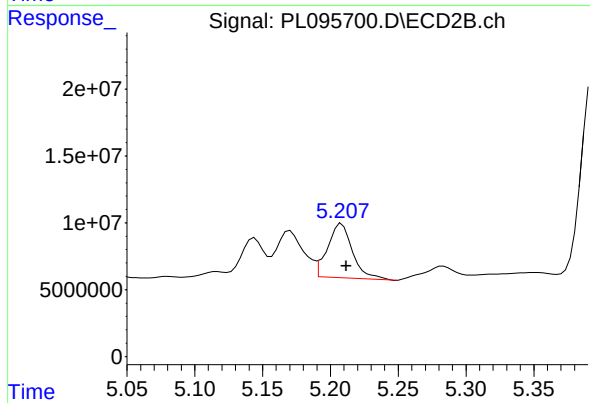
#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 32569950
Conc: 5.47 ng/ml



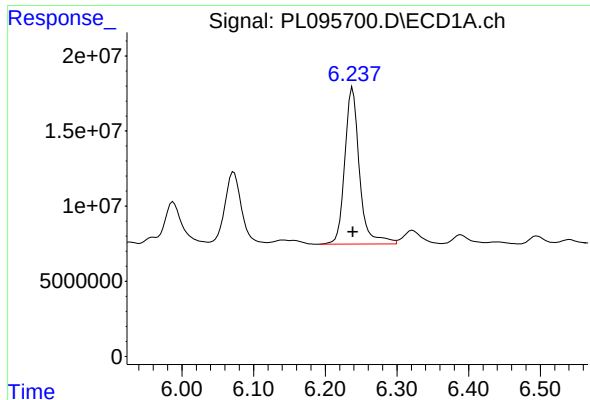
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 73253492
Conc: 14.09 ng/ml



#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 51956110
Conc: 8.80 ng/ml



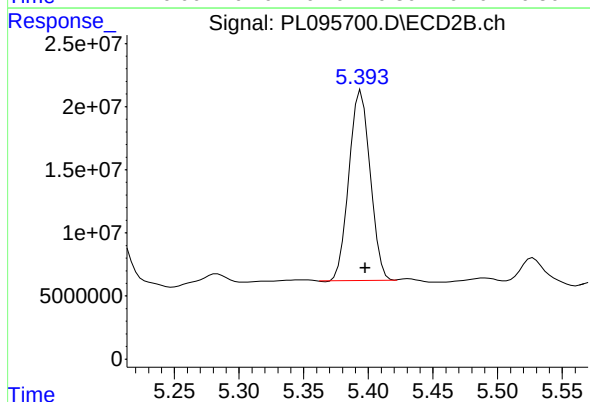
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 148162278
Conc: 28.94 ng/ml

Instrument :
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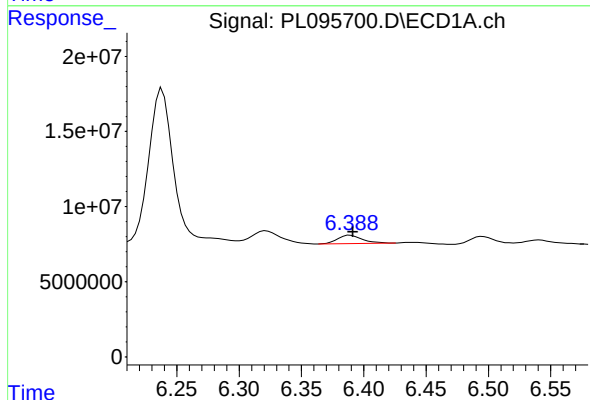
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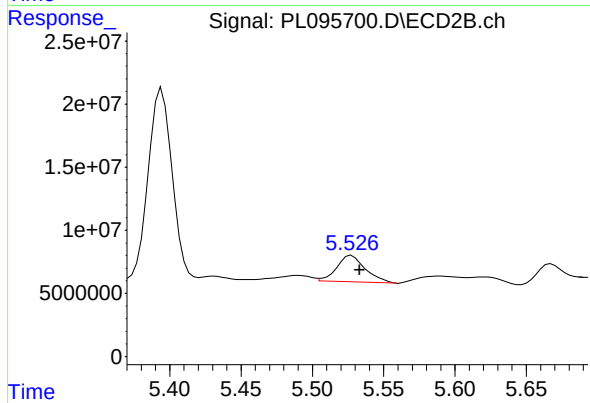
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 171366500
Conc: 28.72 ng/ml



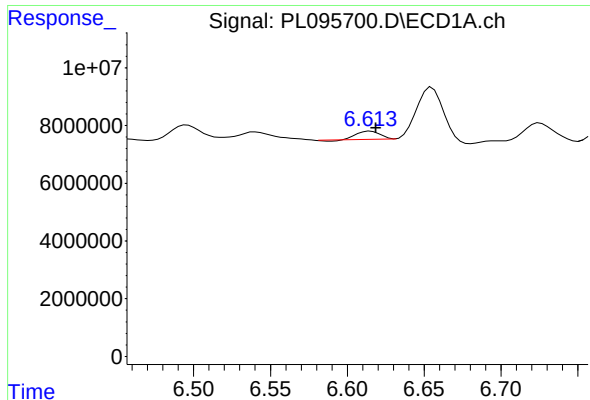
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 7523007
Conc: 1.53 ng/ml



#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 28752423
Conc: 4.67 ng/ml m



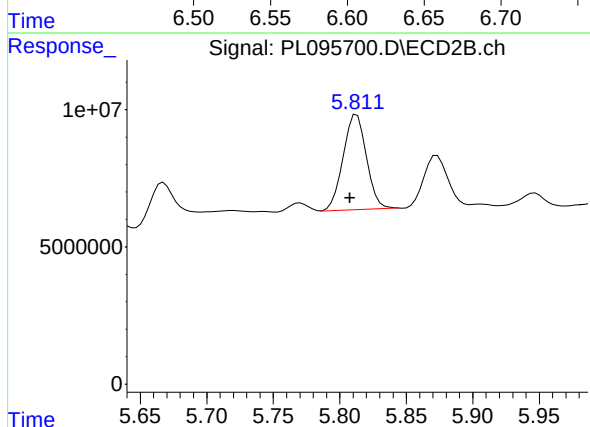
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 2859559
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
L3-WC-3

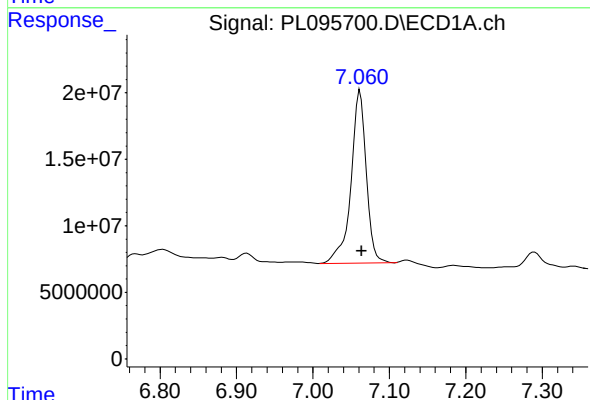
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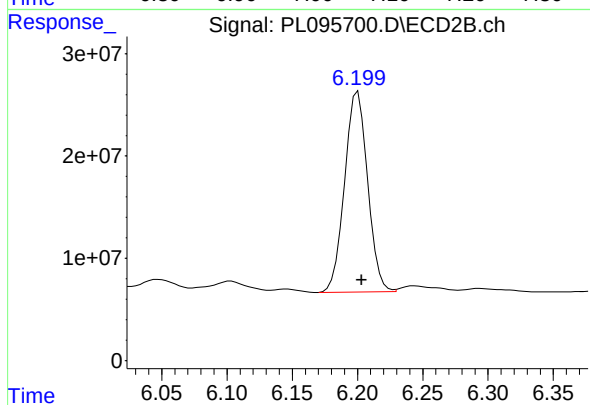
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 42283739
Conc: 7.94 ng/ml m



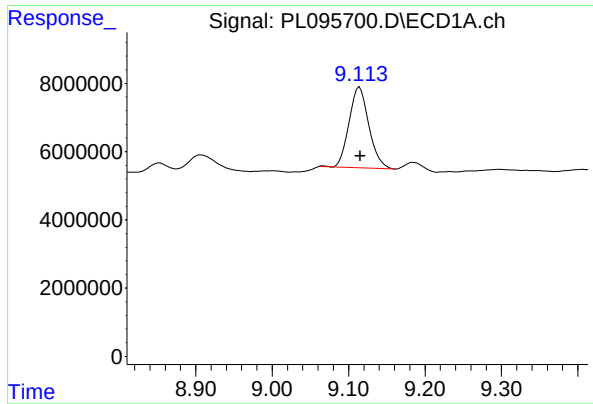
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 182131750
Conc: 50.62 ng/ml



#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 240562786
Conc: 47.93 ng/ml m



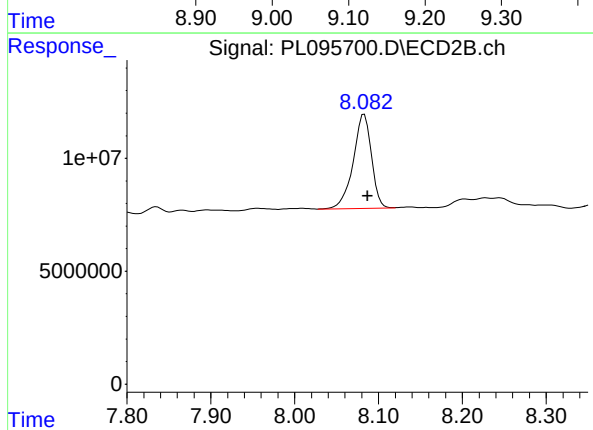
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 42965200
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 63040307
Conc: 15.28 ng/ml m