

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:11
 Operator : AR\AJ
 Sample : Q3310-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-01-0-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2025
 Supervised By :mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:12:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.523	2.822	54606137	70350179	13.395m	11.559
28)	SA Decachlor...	8.993	7.978	30843622	42742861	10.372m	8.237
Target Compounds							
10)	B gamma-Chl...	5.900	5.038	43597814	58465847	8.033	6.725m
11)	B alpha-Chl...	5.982	5.103	38588752	48707331	7.111m	5.849
12)	B 4,4'-DDE	6.153	5.293	8583648	8736594	1.843	1.151 #
13)	MA Dieldrin	6.299	5.424	31823020	65153989	6.049m	7.880 #
14)	MA Endrin	6.525	5.704	5697204	9785948	1.273m	1.322m
15)	B Endosulfa...	6.742	5.990	3040860	5511195	0.622m	0.798m#
16)	A 4,4'-DDD	6.673	5.842	13882776	8691060	3.679m	1.362m#
17)	MA 4,4'-DDT	6.974	6.093	7279424	42273892	1.795	6.344 #

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

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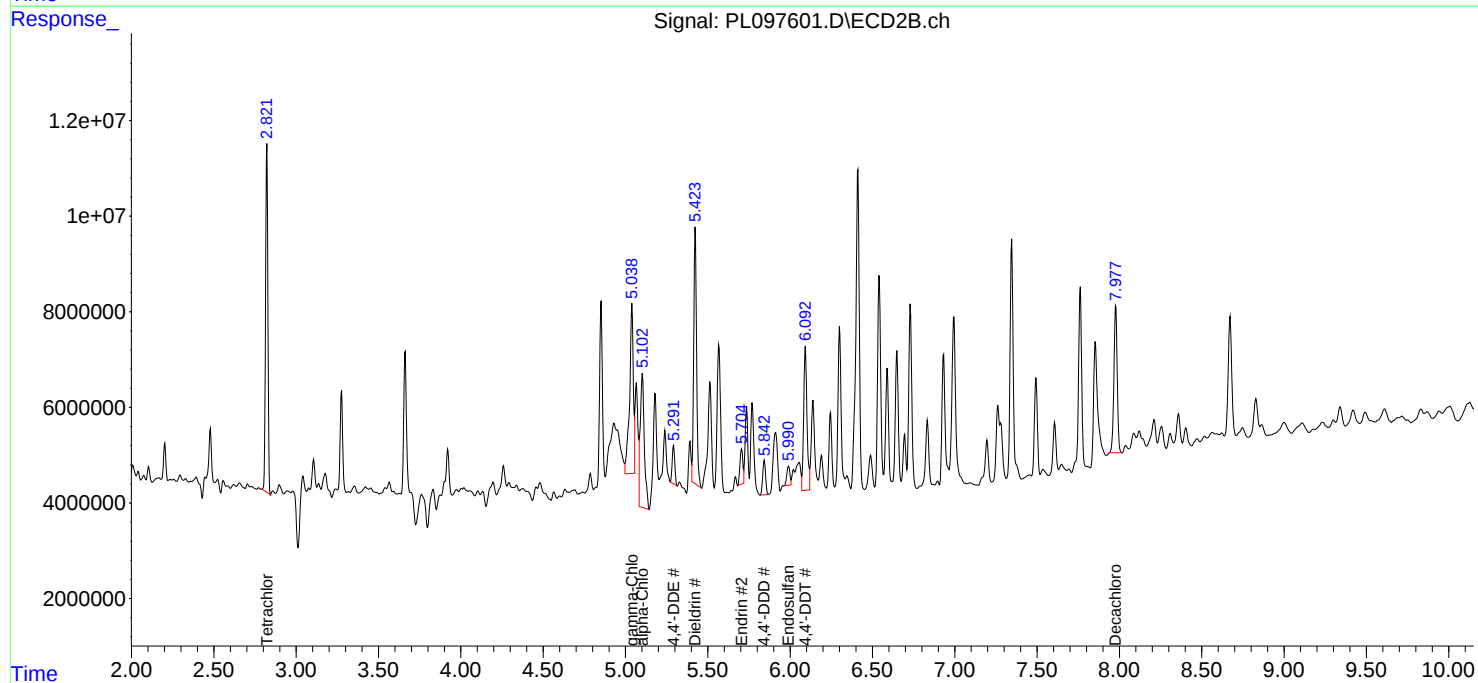
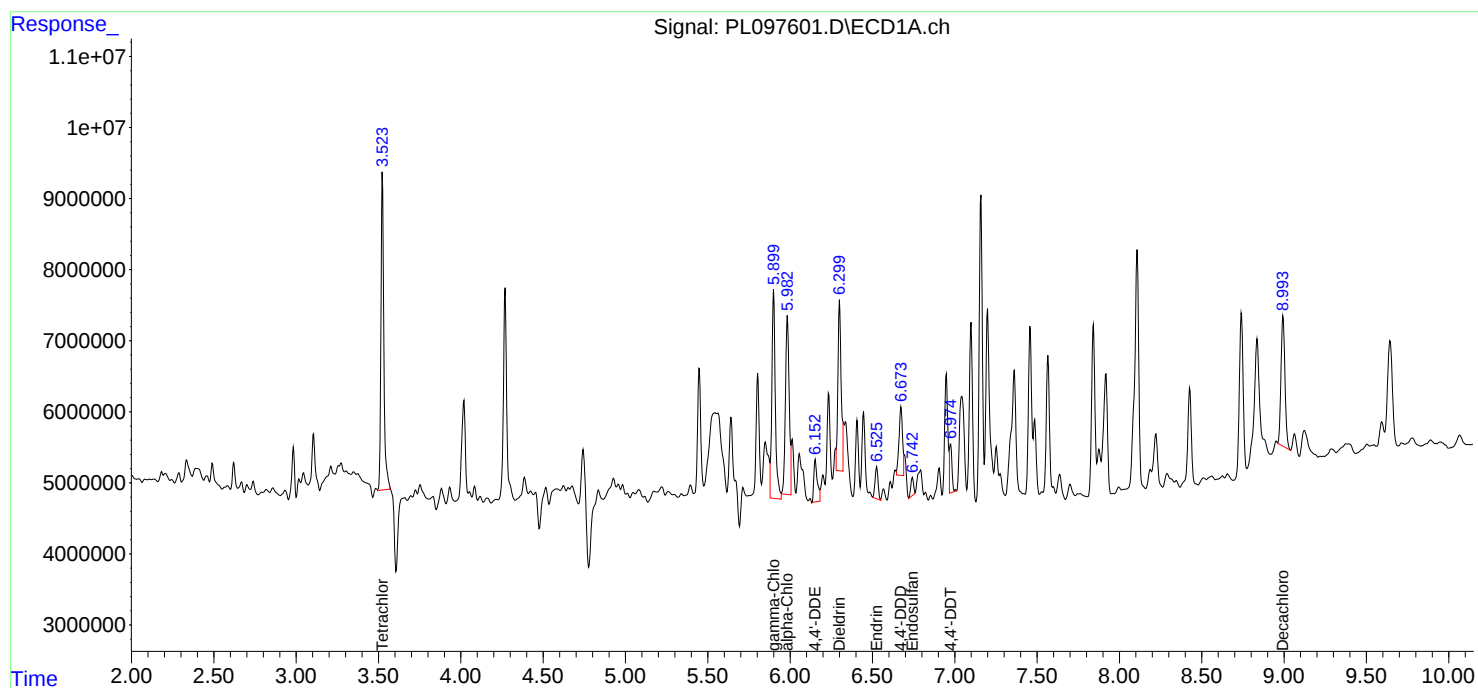
Instrument :
ECD_L
ClientSampleId :
SS-01-0-1

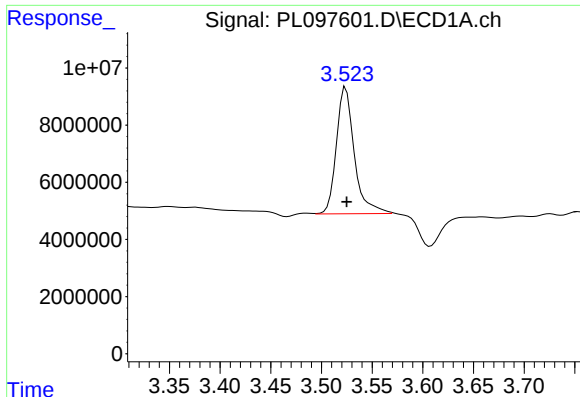
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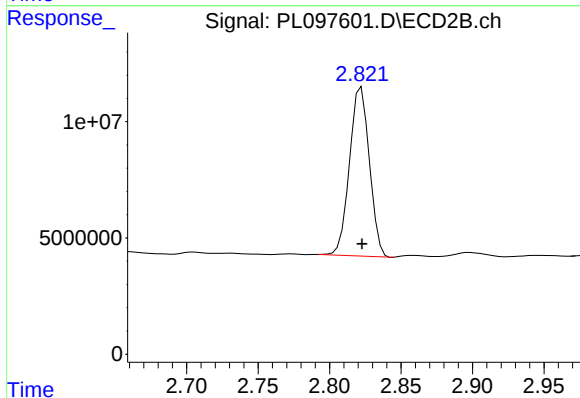
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 54606137
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1

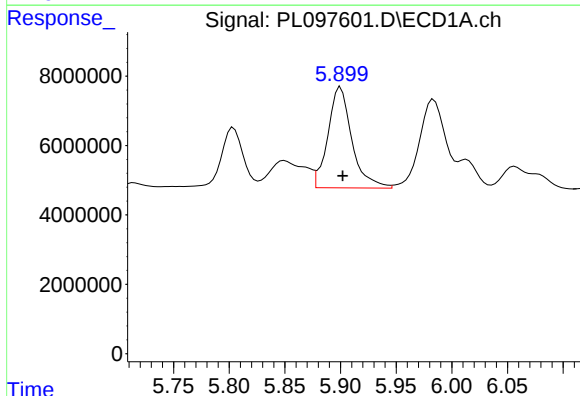
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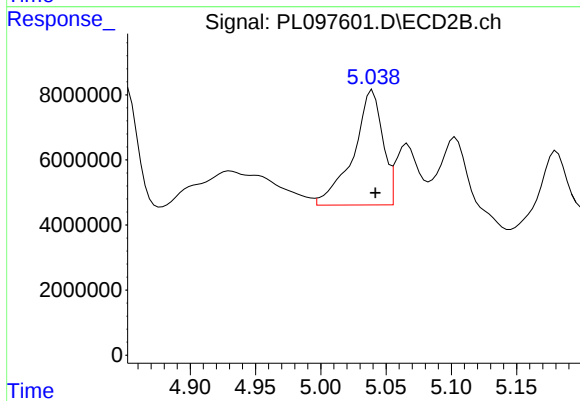
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 70350179
Conc: 11.56 ng/ml



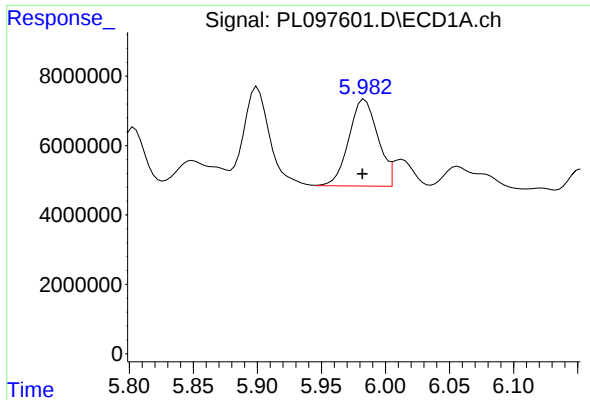
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 43597814
Conc: 8.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 58465847
Conc: 6.73 ng/ml m



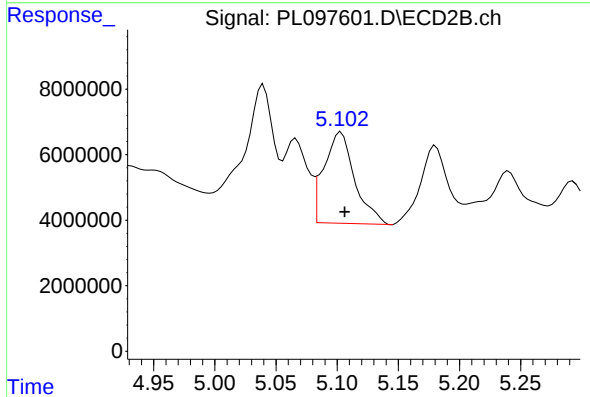
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 38588752
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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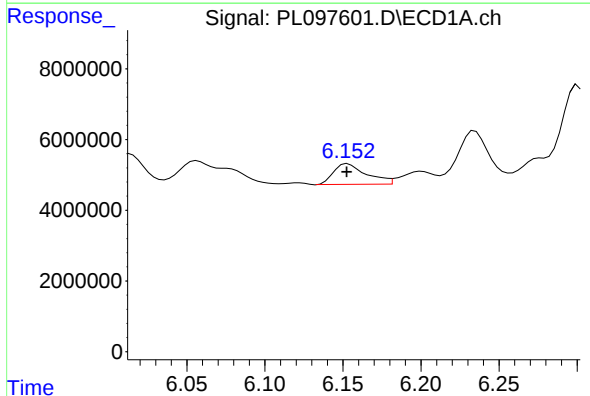
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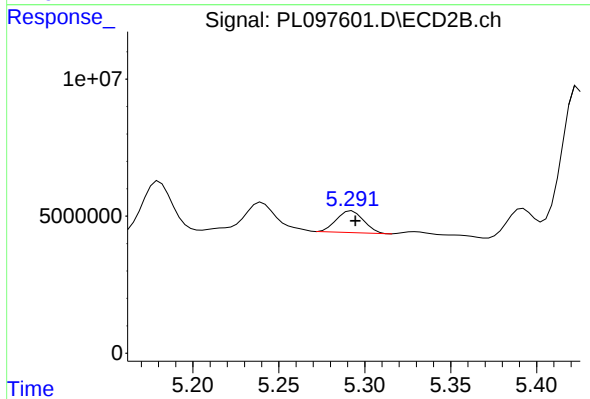
#11 alpha-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 48707331
Conc: 5.85 ng/ml



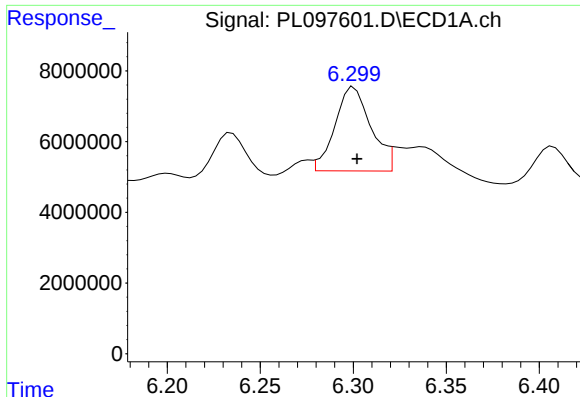
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 8583648
Conc: 1.84 ng/ml



#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 8736594
Conc: 1.15 ng/ml



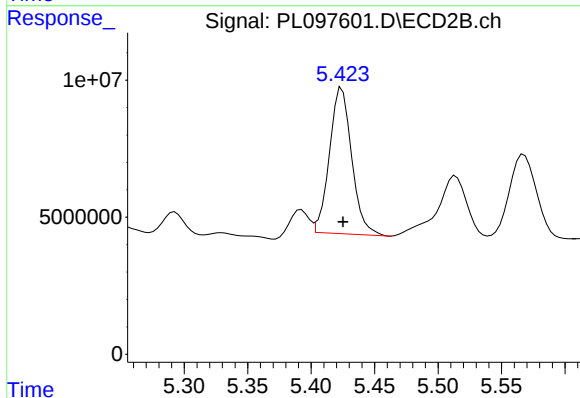
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 31823020
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1

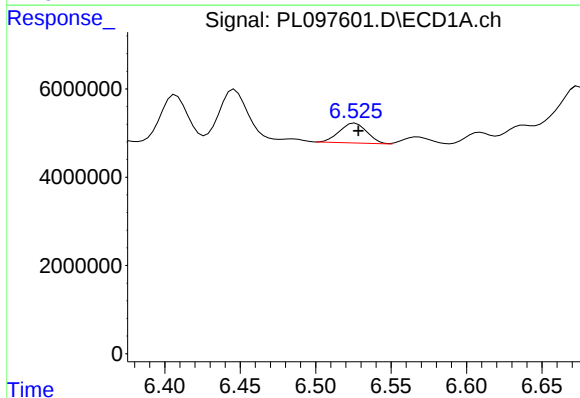
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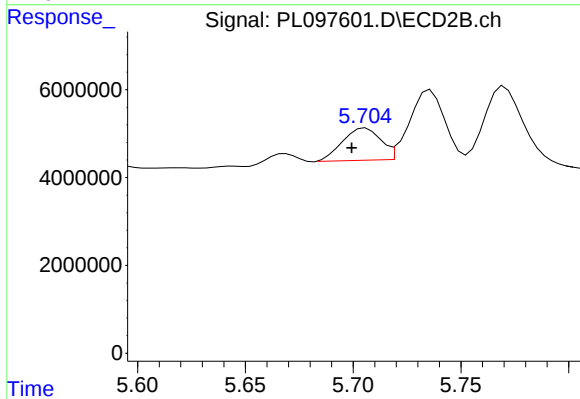
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 65153989
Conc: 7.88 ng/ml



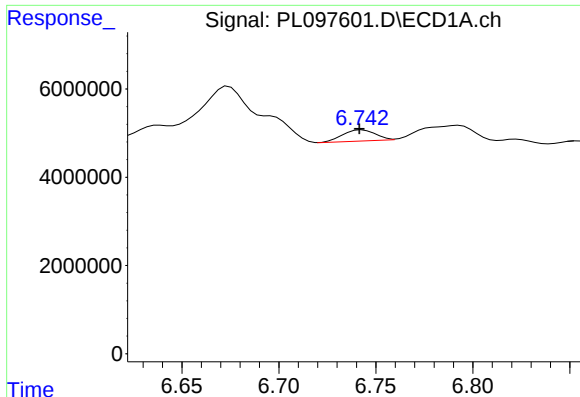
#14 Endrin

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 5697204
Conc: 1.27 ng/ml m



#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 9785948
Conc: 1.32 ng/ml m



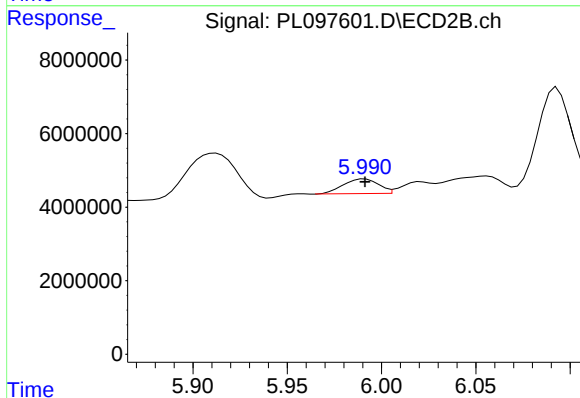
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3040860
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1

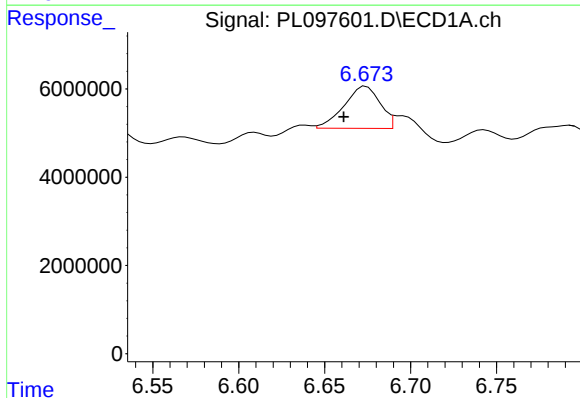
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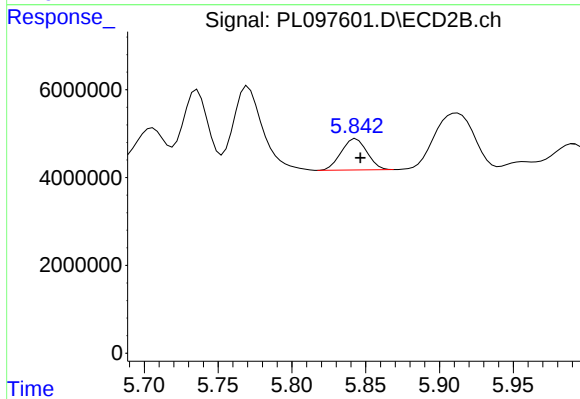
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 5511195
Conc: 0.80 ng/ml m



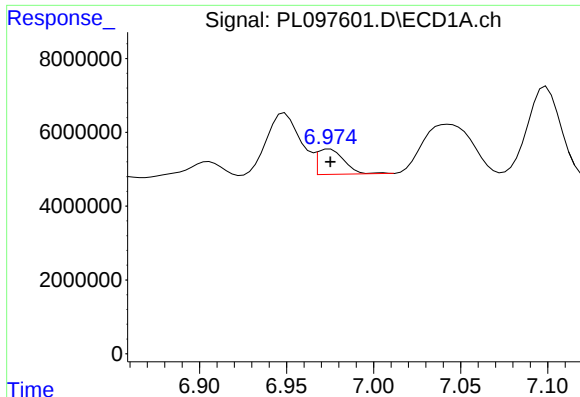
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.012 min
Response: 13882776
Conc: 3.68 ng/ml m



#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 8691060
Conc: 1.36 ng/ml m



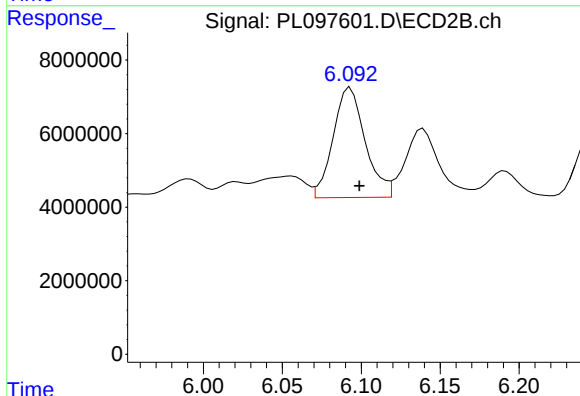
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 7279424
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-0-1

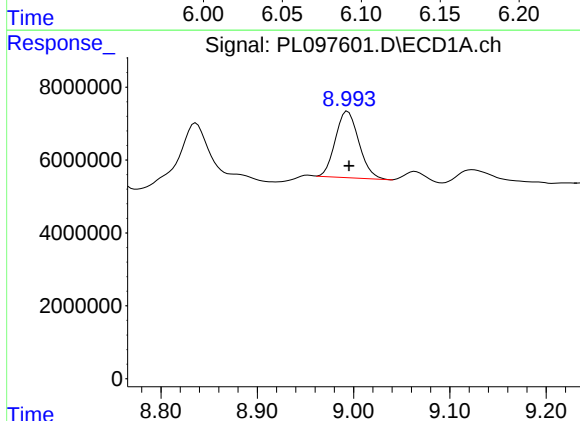
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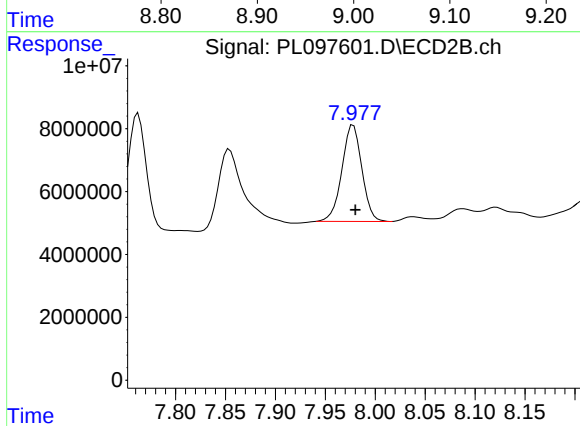
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 42273892
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 30843622
Conc: 10.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 42742861
Conc: 8.24 ng/ml