

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 17:06
 Operator : AR\AJ
 Sample : Q2638-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-32-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:47:49 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...	3.536	2.828	77853100	89905182	21.336	15.578 #
28)	SA Decachlor...	9.020	7.992	14574331	49073182	5.181	9.841 #
Target Compounds							
4)	MA Heptachlor	4.930f	0.000	6670442	0	1.456	N.D. #
9)	A Endosulfan I	0.000	5.189f	0	23589089	N.D.	3.288 #
10)	B gamma-Chl...	5.918	5.051	22687414	19607140	5.127	2.793 #
11)	B alpha-Chl...	6.000	5.115	17646265	20821979	4.030	2.769 #
12)	B 4,4'-DDE	6.168	5.305	7536279	8889909	2.033	1.375 #
13)	MA Dieldrin	0.000	5.436	0	9661277	N.D.	1.417 #
17)	MA 4,4'-DDT	0.000	6.128f	0	10342436	N.D.	1.803 #
18)	B Endrin al...	0.000	6.181	0	28613262	N.D.	6.423 #
20)	A Methoxychlor	0.000	6.708f	0	2488300	N.D.	0.819 #
23)	Chlordane-1	0.000	3.841	0	14361087	N.D.	60.759 #
24)	Chlordane-2	5.213	0.000	15098517	0	77.120	N.D. #
25)	Chlordane-3	5.918	5.051	22687414	19607140	30.794	24.371
26)	Chlordane-4	6.000	5.115	17646265	20821979	19.668	27.710 #

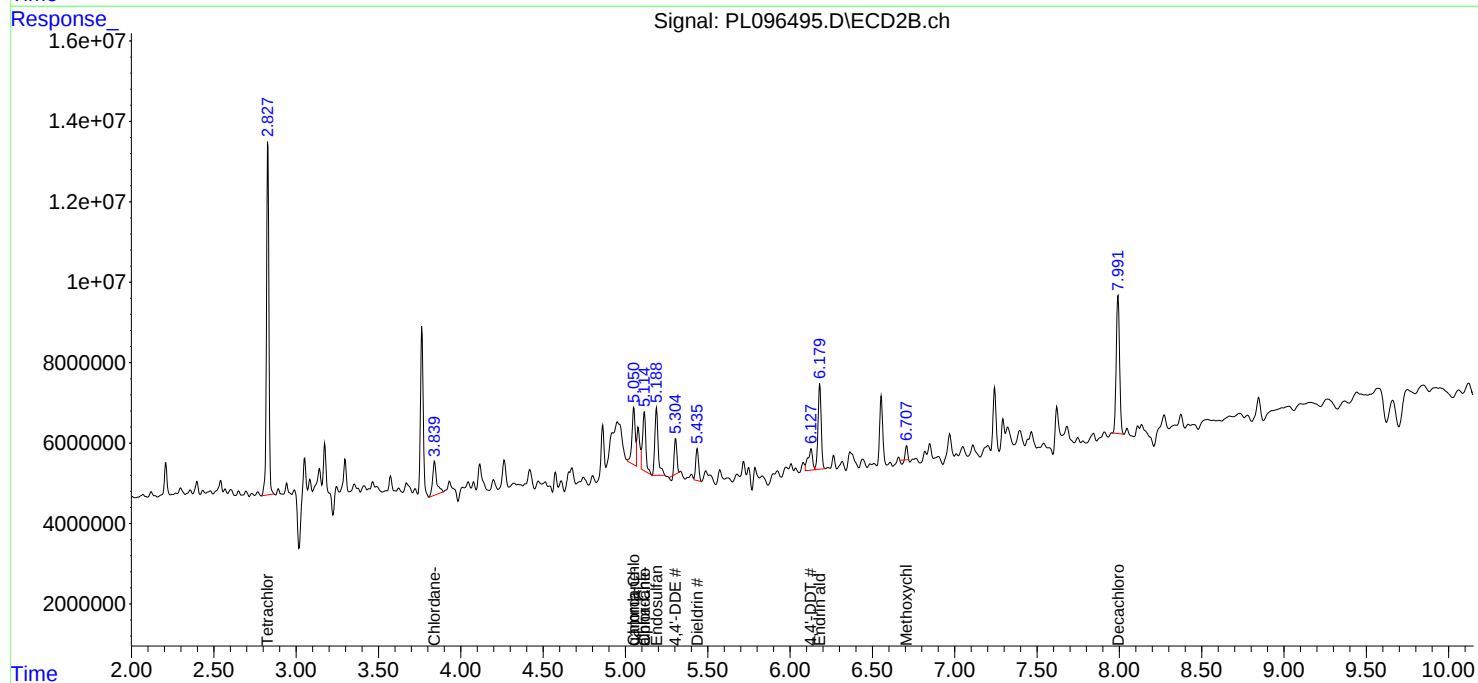
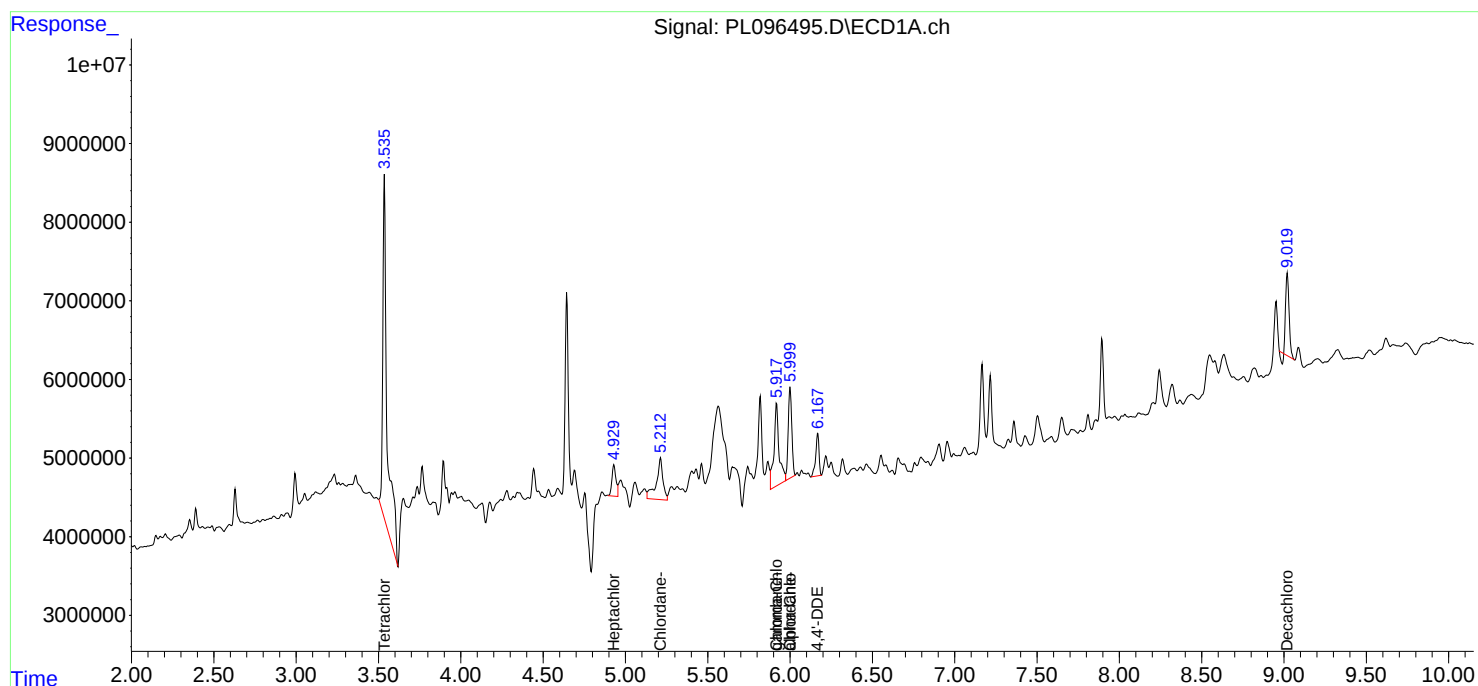
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

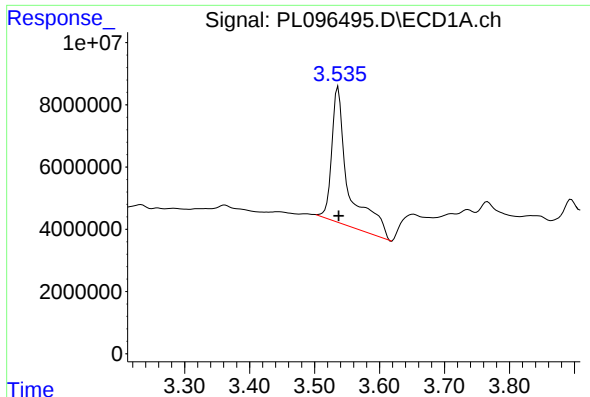
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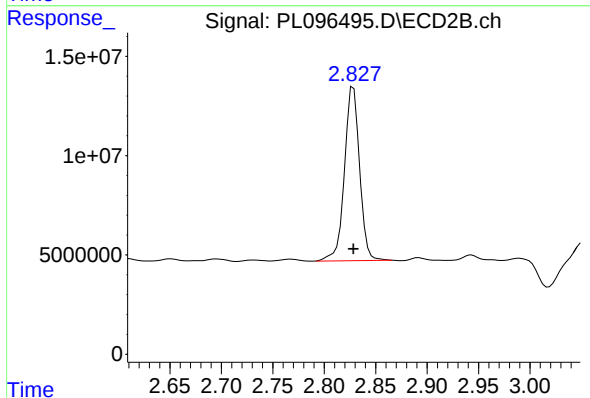




#1 Tetrachloro-m-xylene

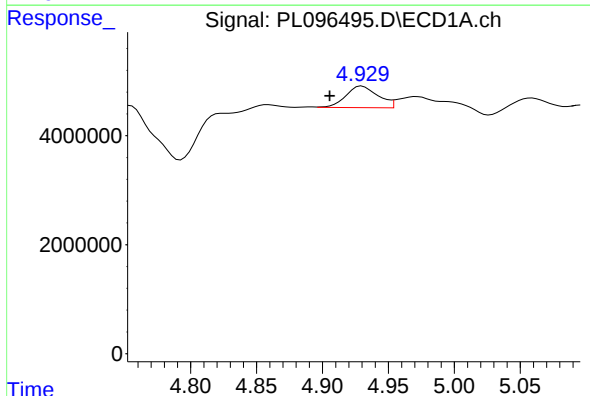
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 77853100
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



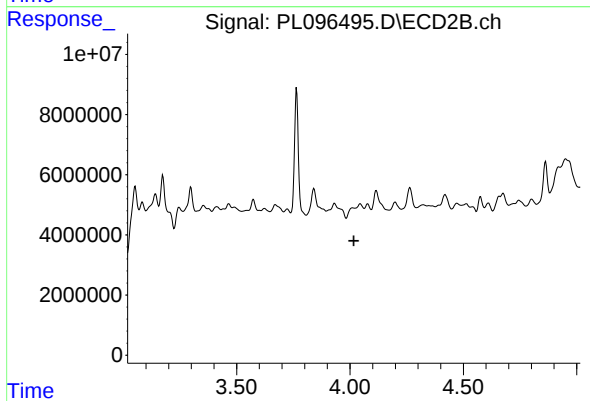
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 89905182
Conc: 15.58 ng/ml



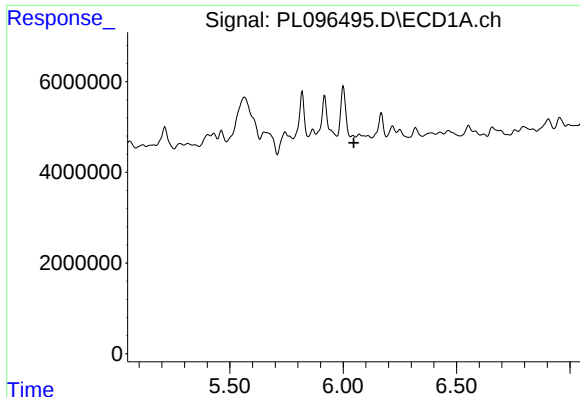
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 6670442
Conc: 1.46 ng/ml



#4 Heptachlor

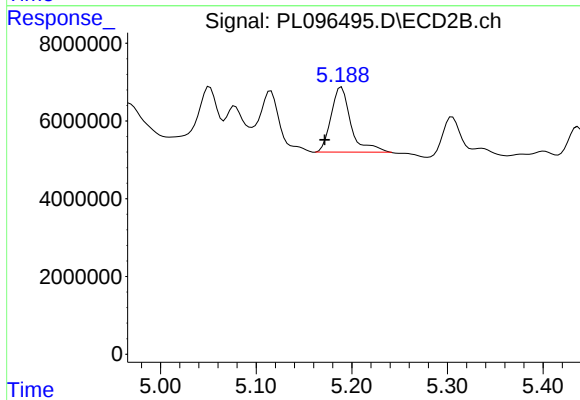
R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



#9 Endosulfan I

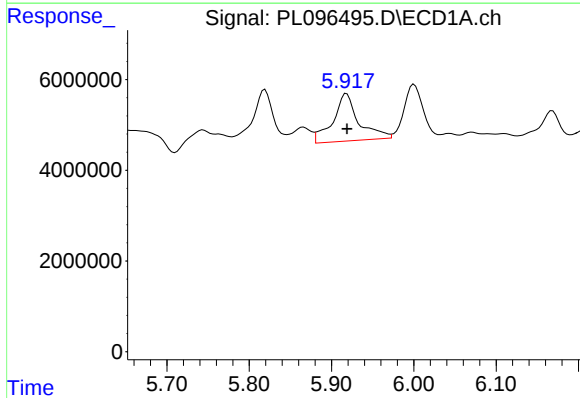
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



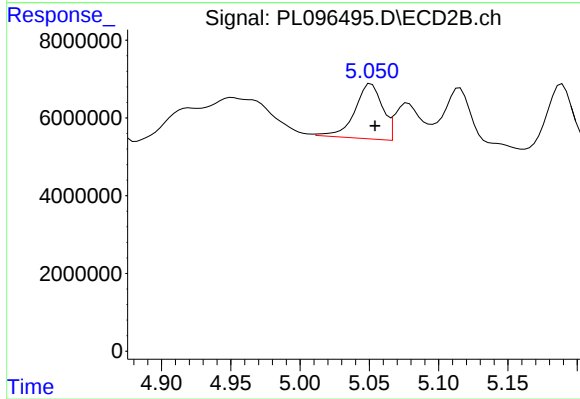
#9 Endosulfan I

R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 23589089
Conc: 3.29 ng/ml



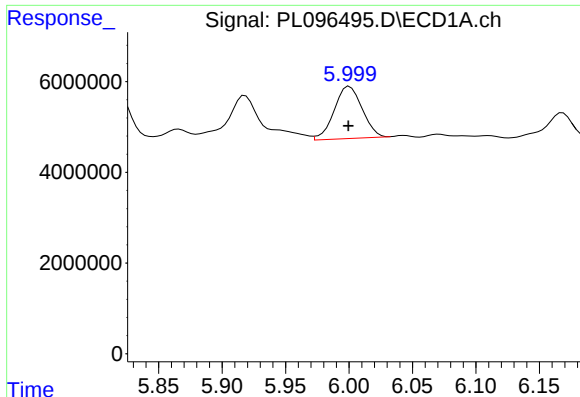
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 22687414
Conc: 5.13 ng/ml



#10 gamma-Chlordane

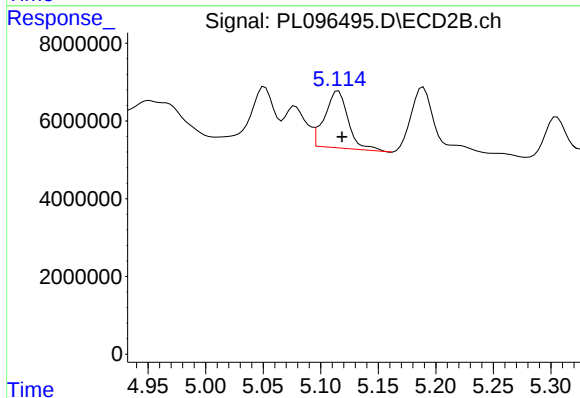
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 19607140
Conc: 2.79 ng/ml



#11 alpha-Chlordane

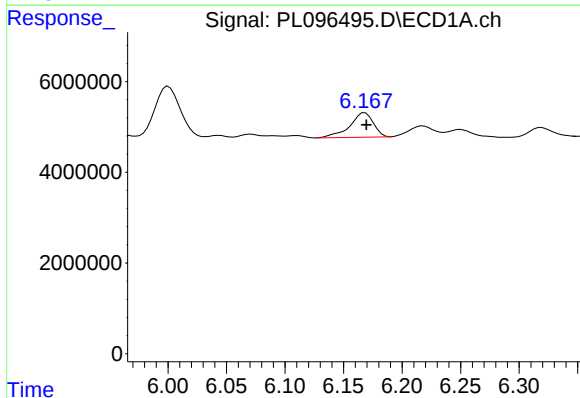
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 17646265
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



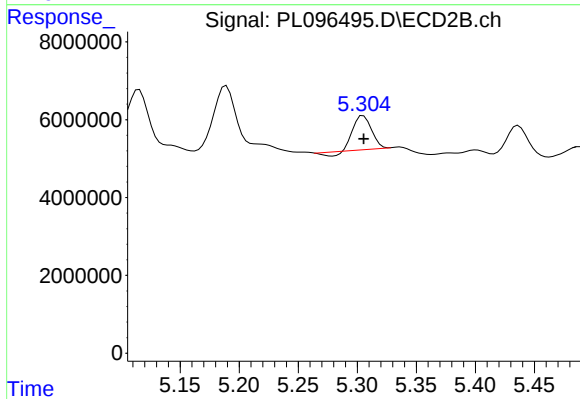
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 20821979
Conc: 2.77 ng/ml



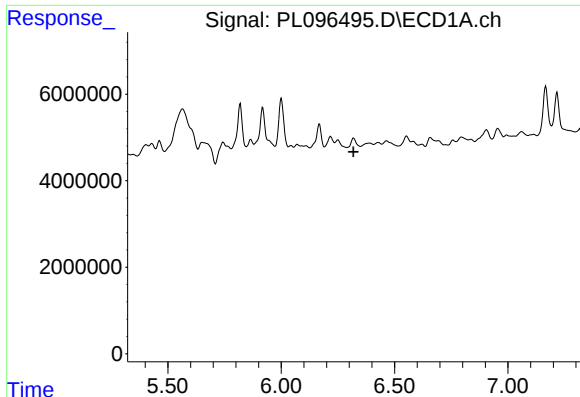
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 7536279
Conc: 2.03 ng/ml



#12 4,4'-DDE

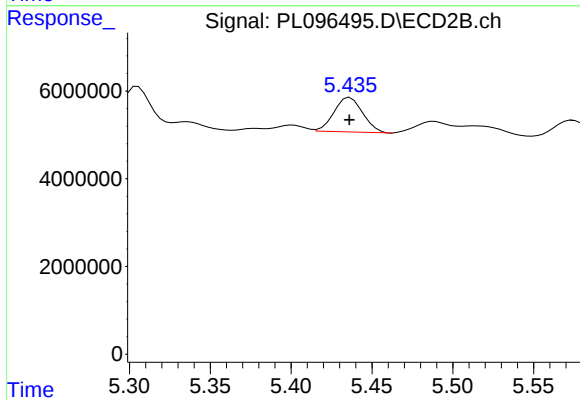
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 8889909
Conc: 1.38 ng/ml



#13 Dieldrin

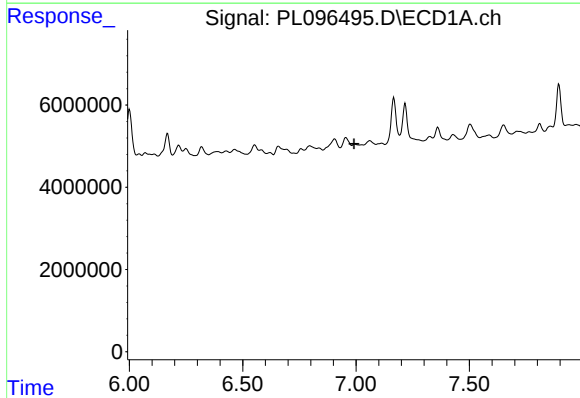
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



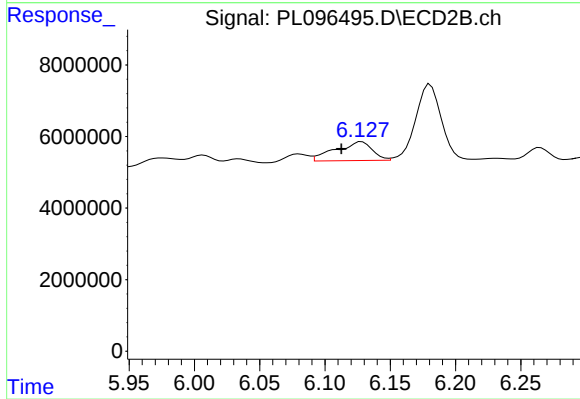
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 9661277
Conc: 1.42 ng/ml



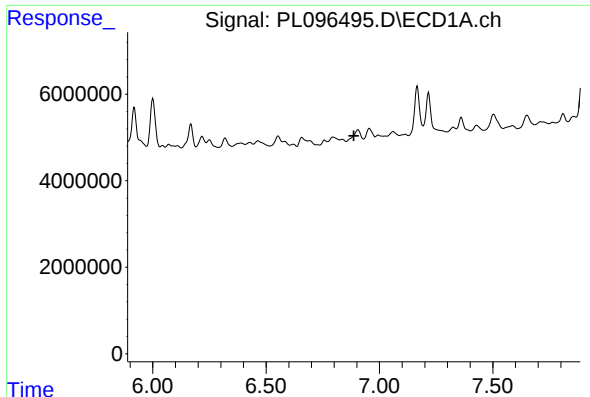
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

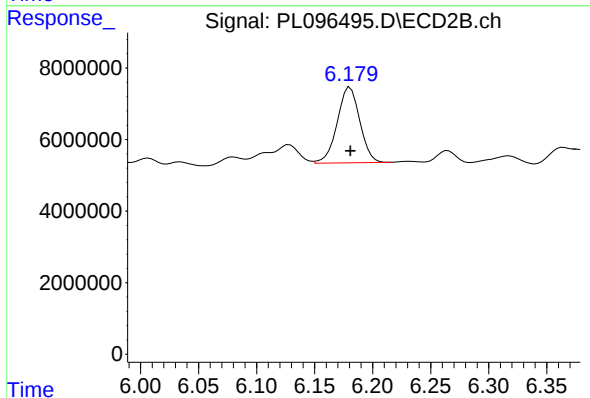
R.T.: 6.128 min
Delta R.T.: 0.016 min
Response: 10342436
Conc: 1.80 ng/ml



#18 Endrin aldehyde

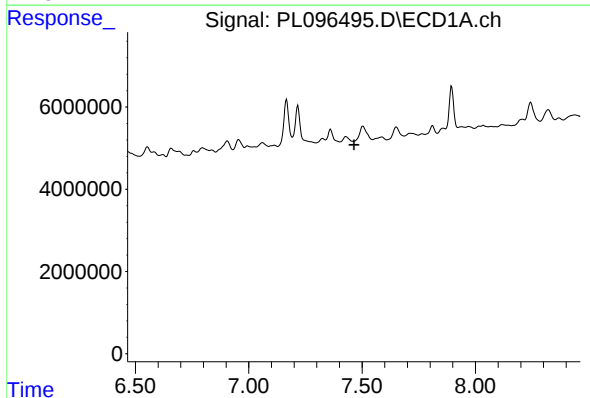
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



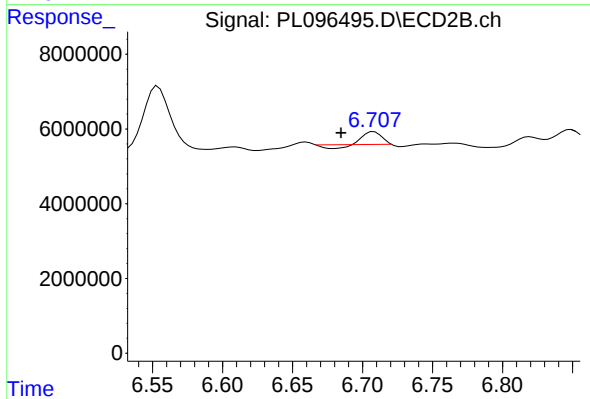
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 28613262
Conc: 6.42 ng/ml



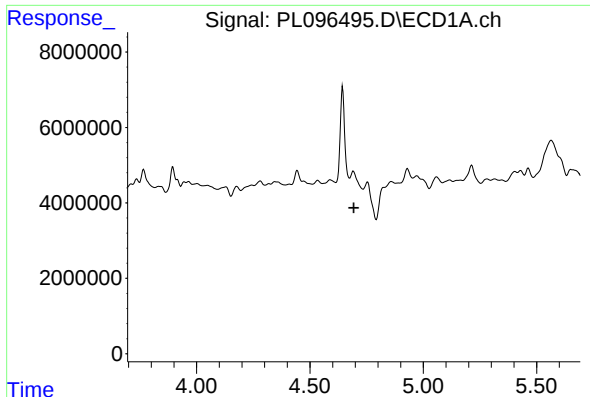
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

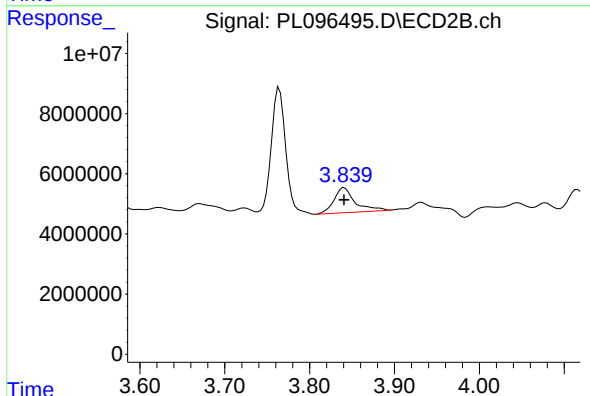
R.T.: 6.708 min
Delta R.T.: 0.023 min
Response: 2488300
Conc: 0.82 ng/ml



#23 Chlordane-1

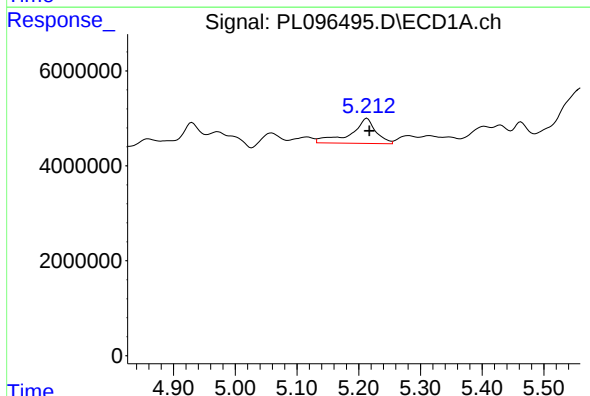
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



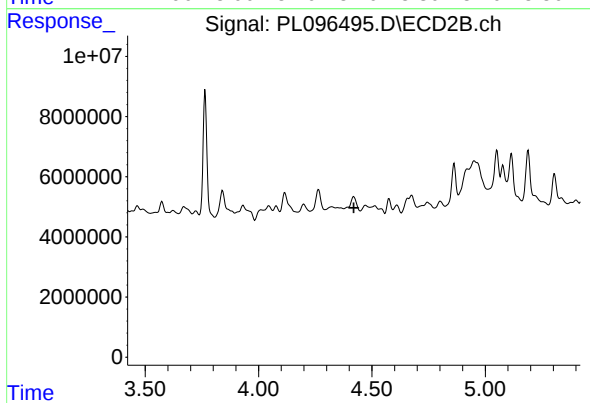
#23 Chlordane-1

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 14361087
Conc: 60.76 ng/ml



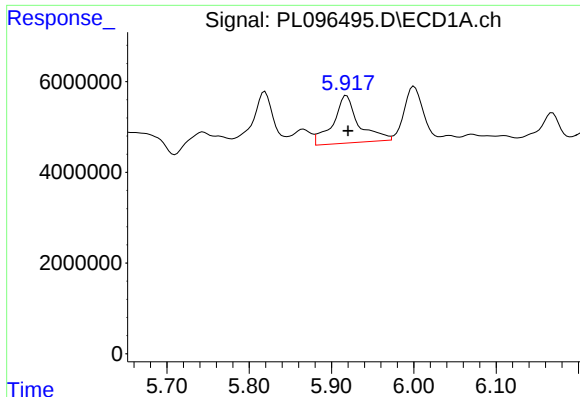
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 15098517
Conc: 77.12 ng/ml



#24 Chlordane-2

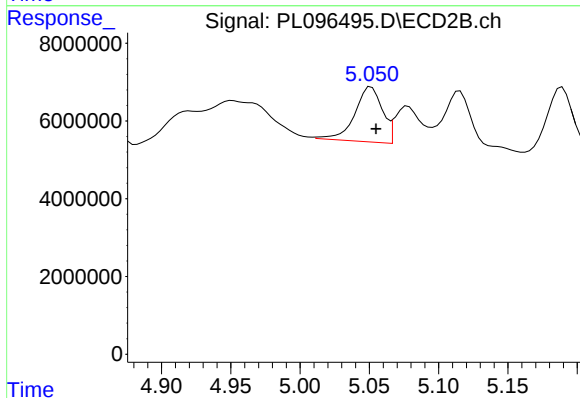
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#25 Chlordane-3

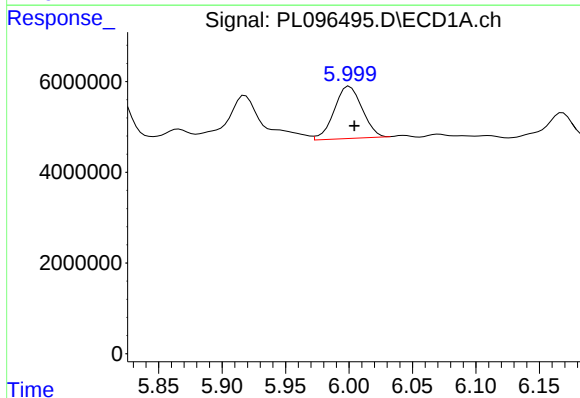
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 22687414
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



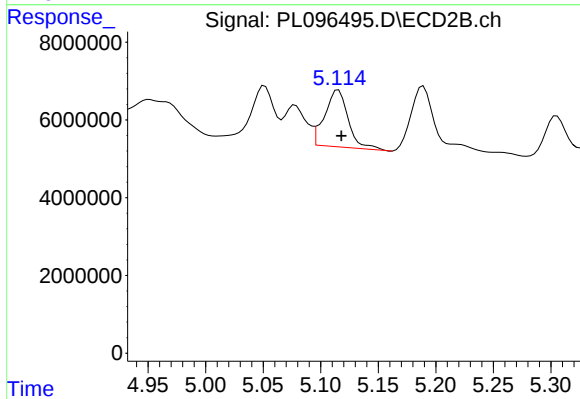
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 19607140
Conc: 24.37 ng/ml



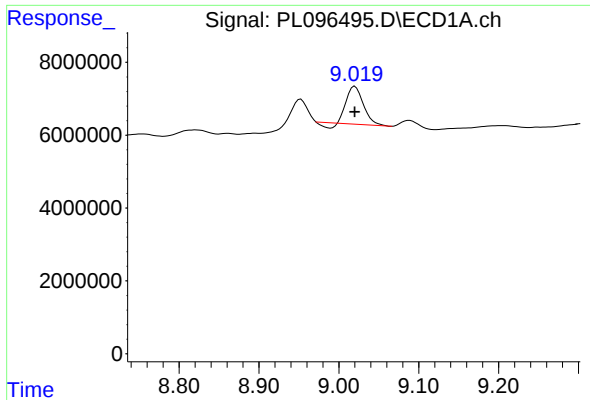
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 17646265
Conc: 19.67 ng/ml



#26 Chlordane-4

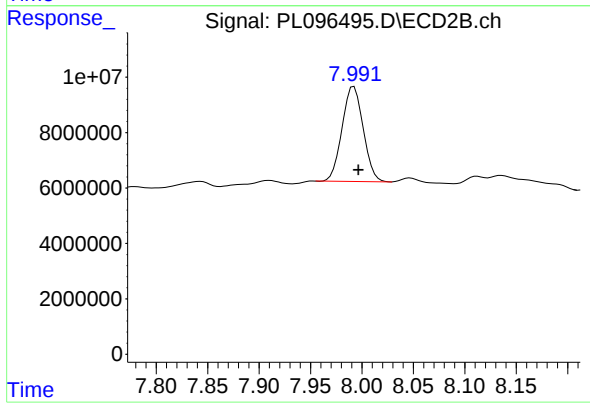
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 20821979
Conc: 27.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 14574331
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-32-071725



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 49073182
Conc: 9.84 ng/ml