

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:15
 Operator : AR\AJ
 Sample : Q2638-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-37-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:49:28 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	101.5E6	112.3E6	27.809	19.451 #
28)	SA Decachlor...	9.020	7.994	27224139	65449428	9.678	13.125 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.669	0	6945833	N.D.	0.882 #
4)	MA Heptachlor	4.928f	0.000	25760709	0	5.623	N.D. #
8)	B Heptachlo...	5.659	0.000	9545563	0	2.301	N.D. #
9)	A Endosulfan I	6.070f	5.190f	24446949	67635191	6.055	9.428 #
10)	B gamma-Chl...	5.917	5.051	17196452	11105684	3.886	1.582 #
11)	B alpha-Chl...	6.001	5.115	17321903	23275976	3.956	3.095
12)	B 4,4'-DDE	6.171	5.305	4504494	7334893	1.215	1.135
13)	MA Dieldrin	0.000	5.436	0	31113770	N.D.	4.563 #
15)	B Endosulfa...	0.000	6.005	0	25241306	N.D.	4.305 #
16)	A 4,4'-DDD	6.674	5.857	26303410	12365474	9.034	2.411 #
17)	MA 4,4'-DDT	6.993	6.108	13810225	25325869	4.550	4.416
18)	B Endrin al...	0.000	6.181	0	28299986	N.D.	6.353 #
20)	A Methoxychlor	0.000	6.709f	0	20518394	N.D.	6.754 #
21)	B Endrin ke...	0.000	6.903	0	9549211	N.D.	1.527 #
23)	Chlordane-1	0.000	3.838	0	10141094	N.D.	42.905 #
25)	Chlordane-3	5.917	5.051	17196452	11105684	23.341	13.804 #
26)	Chlordane-4	6.001	5.115	17321903	23275976	19.306	30.976 #
27)	Chlordane-5	0.000	6.005	0	25241306	N.D.	89.050 #

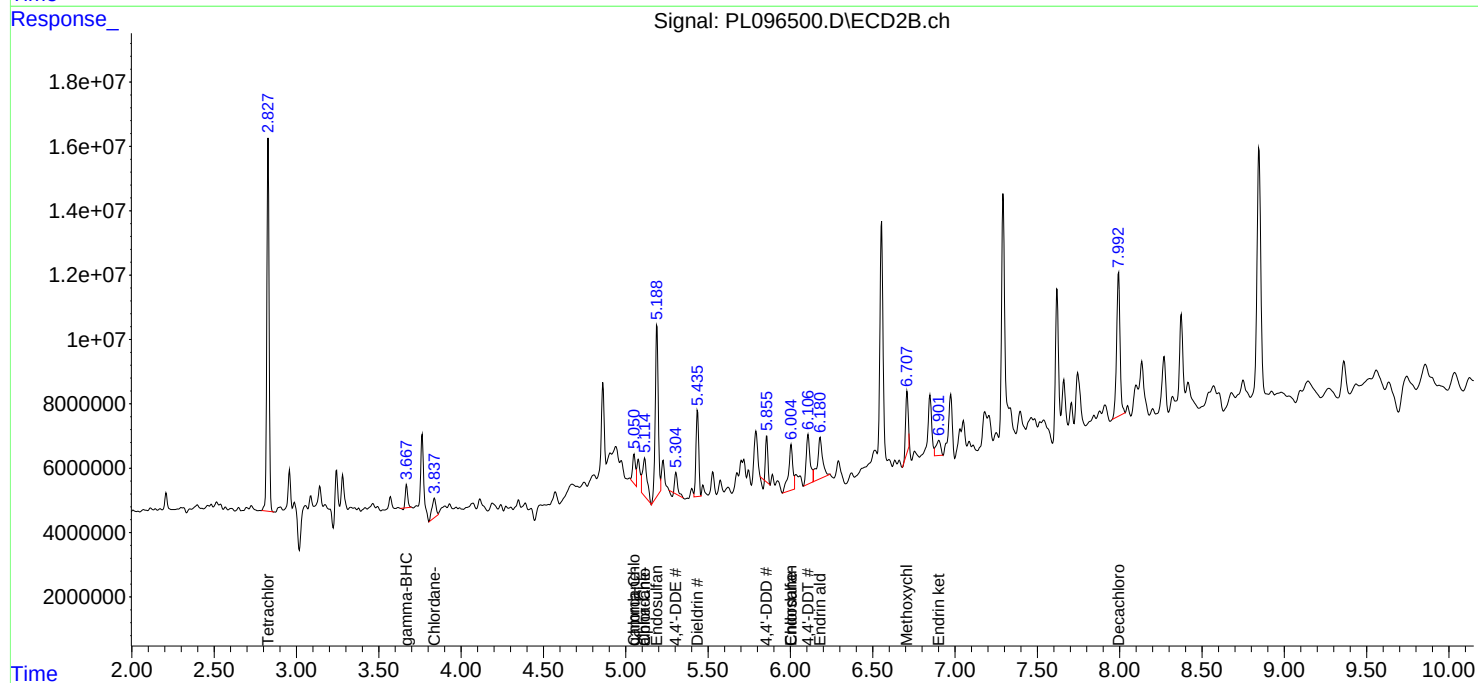
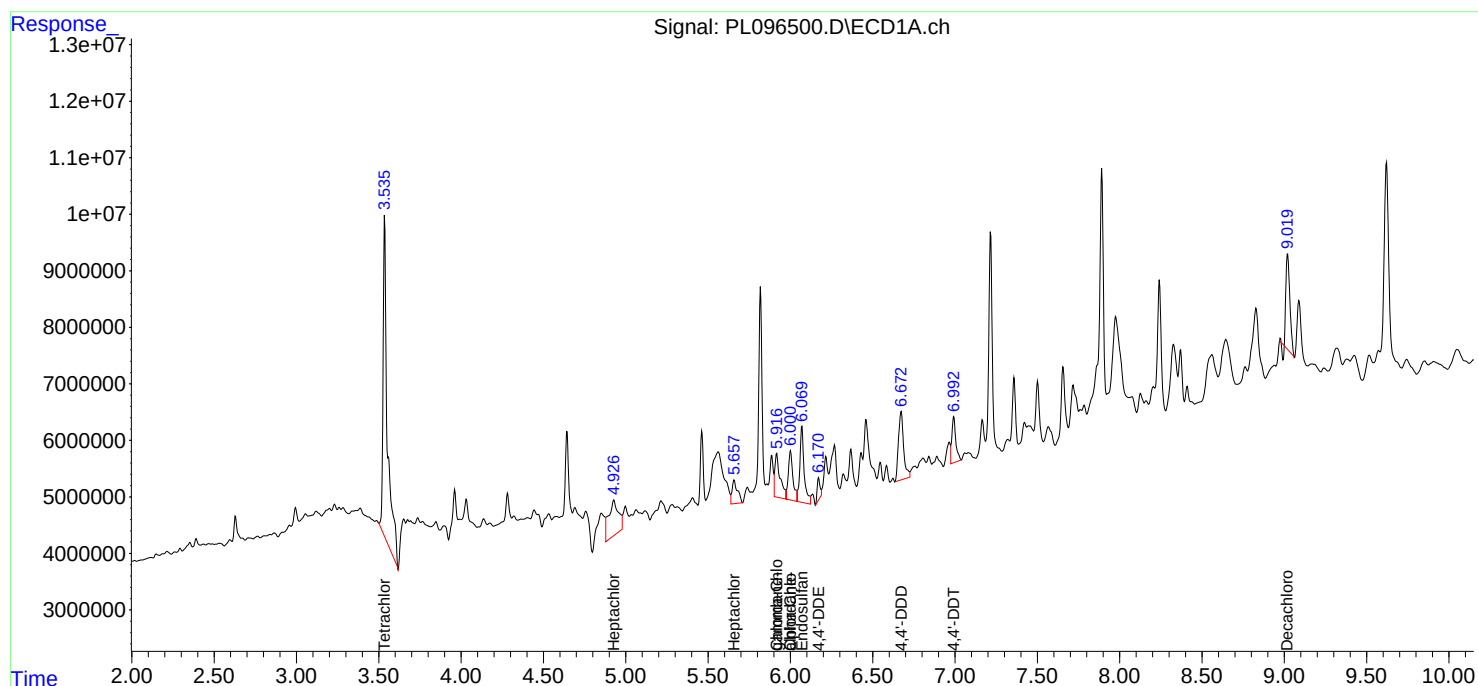
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

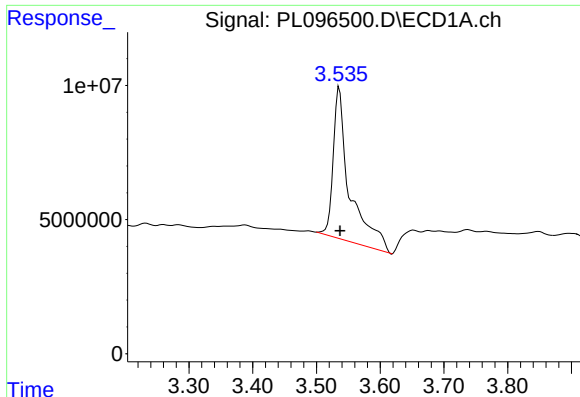
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
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Acq On : 21 Jul 2025 18:15
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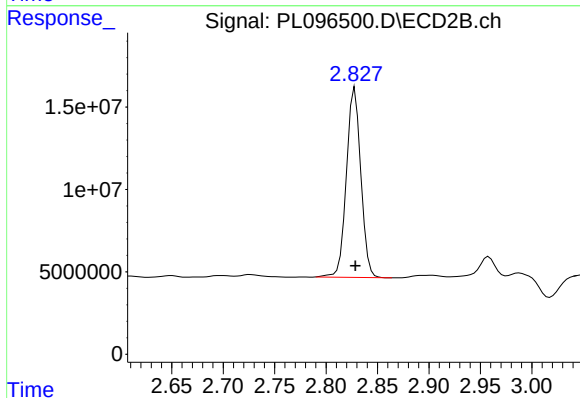




#1 Tetrachloro-m-xylene

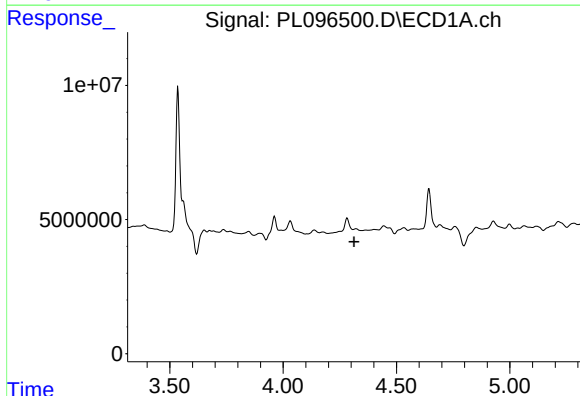
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 101476055
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



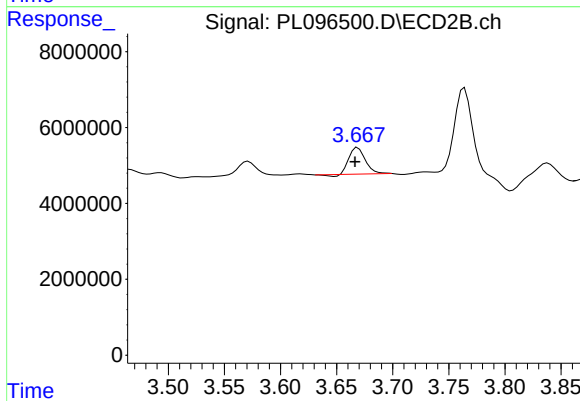
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 112256999
Conc: 19.45 ng/ml



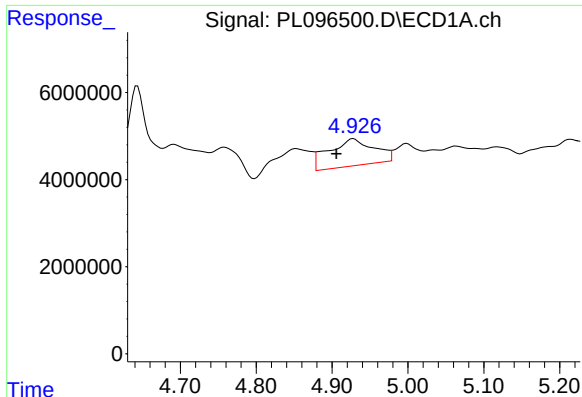
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

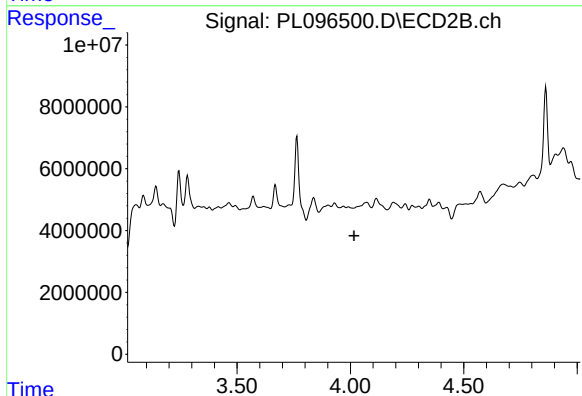
R.T.: 3.669 min
Delta R.T.: 0.002 min
Response: 6945833
Conc: 0.88 ng/ml



#4 Heptachlor

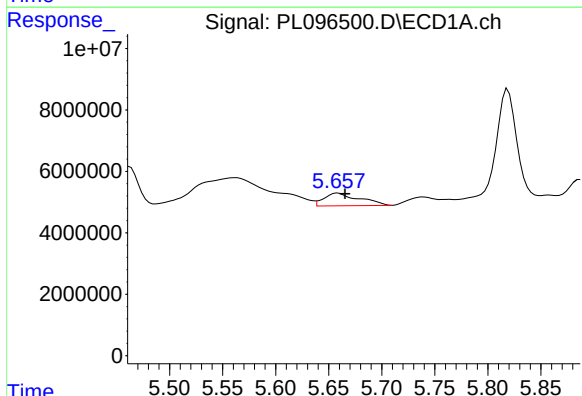
R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 25760709
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



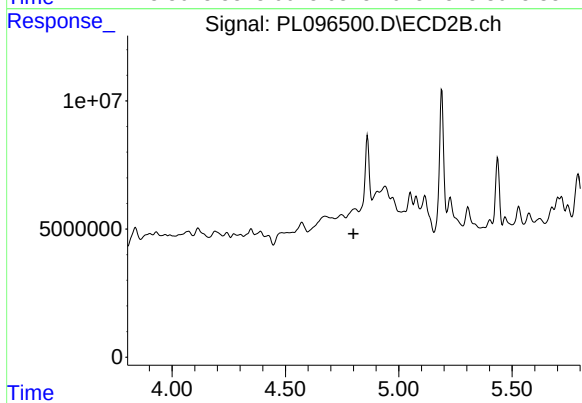
#4 Heptachlor

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



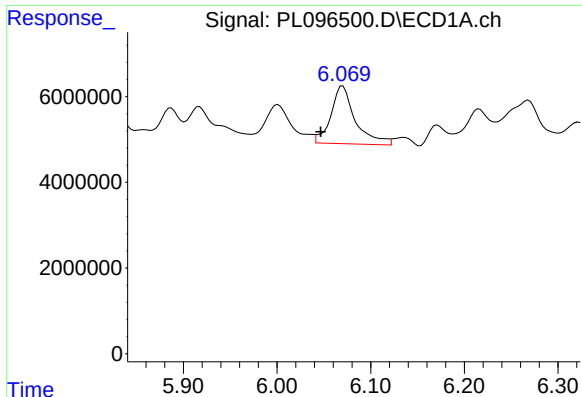
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 9545563
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

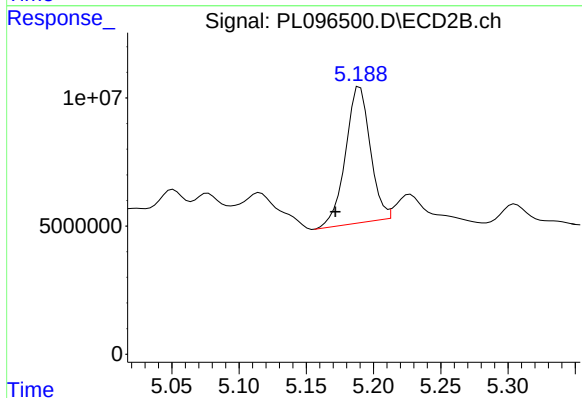
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

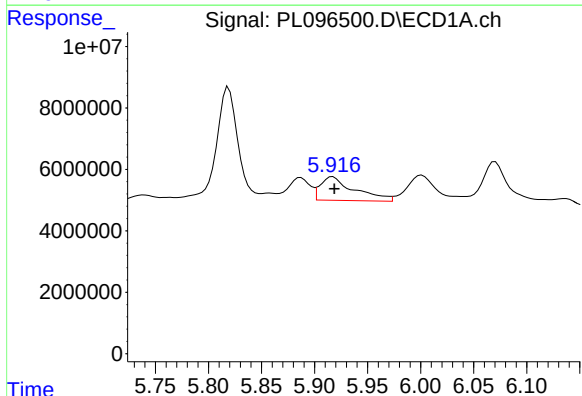
R.T.: 6.070 min
Delta R.T.: 0.024 min
Response: 24446949
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



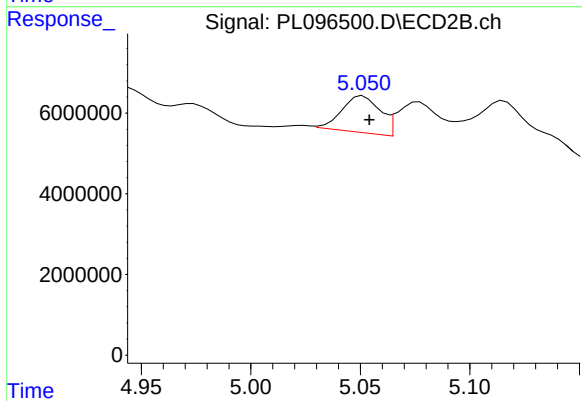
#9 Endosulfan I

R.T.: 5.190 min
Delta R.T.: 0.018 min
Response: 67635191
Conc: 9.43 ng/ml



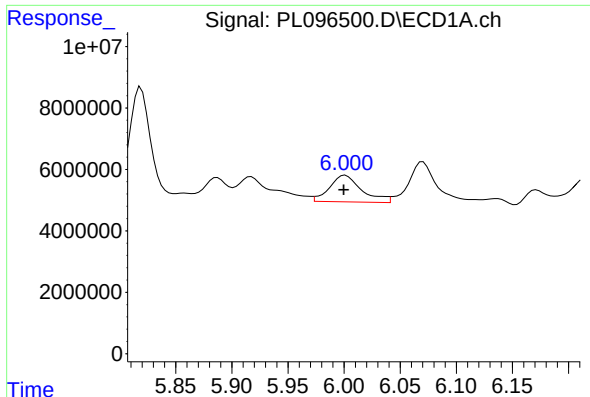
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 17196452
Conc: 3.89 ng/ml



#10 gamma-Chlordane

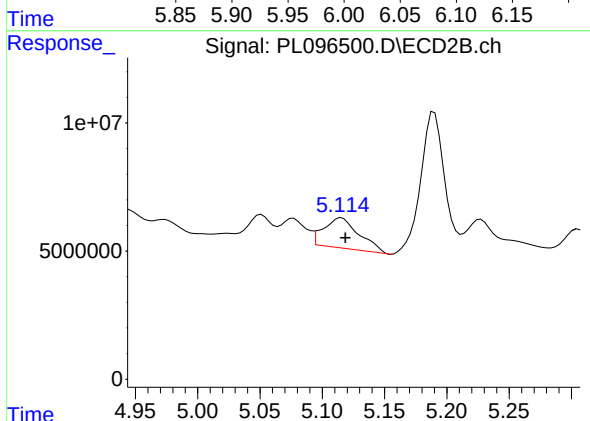
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 11105684
Conc: 1.58 ng/ml



#11 alpha-Chlordane

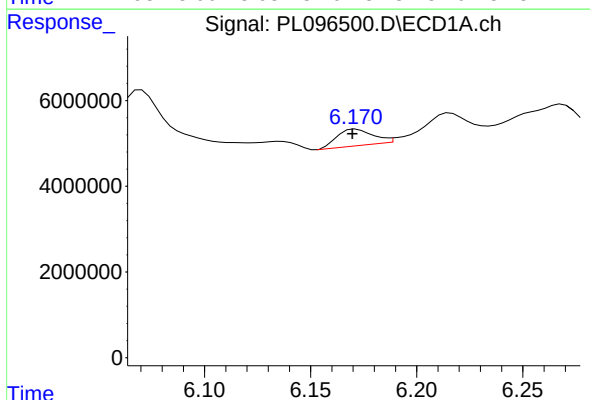
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 17321903
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



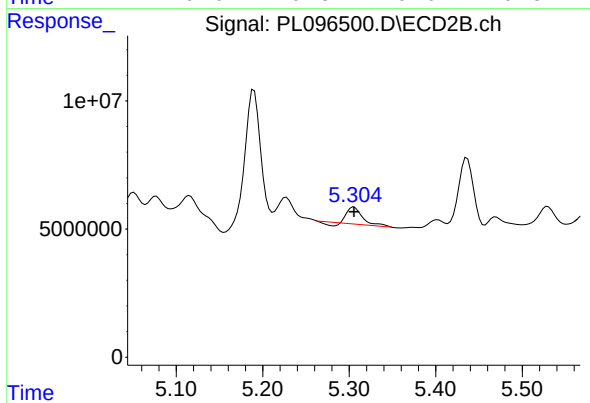
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 23275976
Conc: 3.10 ng/ml



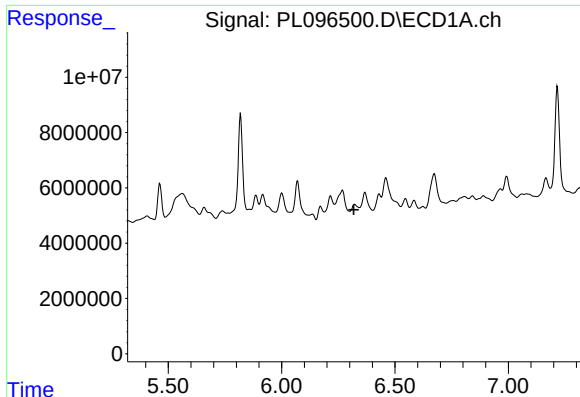
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 4504494
Conc: 1.21 ng/ml



#12 4,4'-DDE

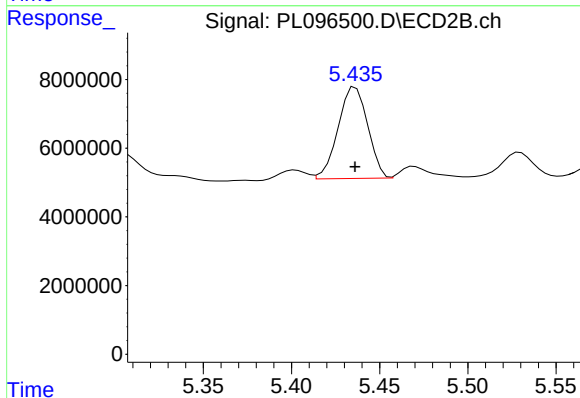
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 7334893
Conc: 1.13 ng/ml



#13 Dieldrin

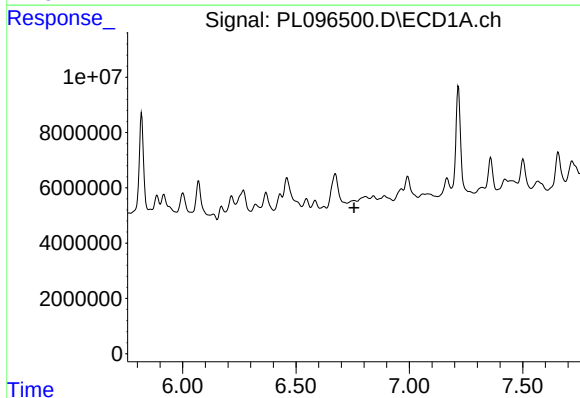
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



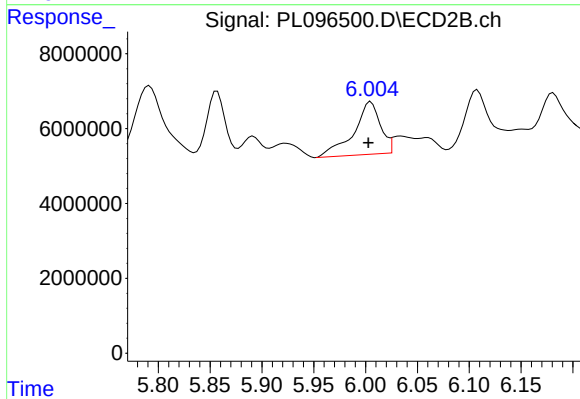
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 31113770
Conc: 4.56 ng/ml



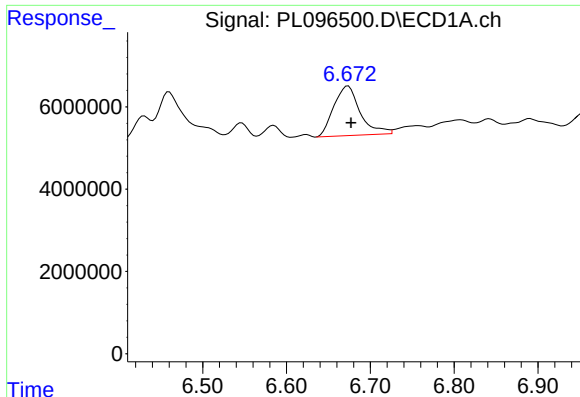
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#15 Endosulfan II

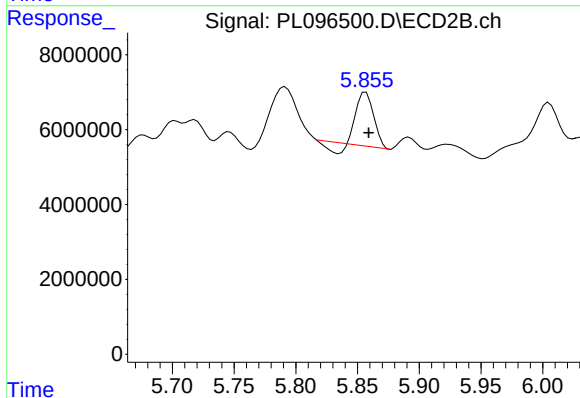
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 25241306
Conc: 4.30 ng/ml



#16 4,4'-DDD

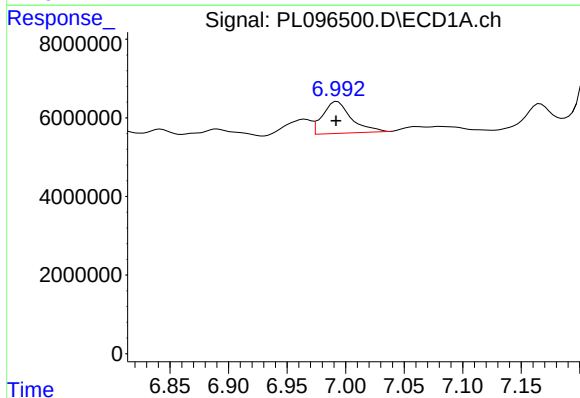
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 26303410
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



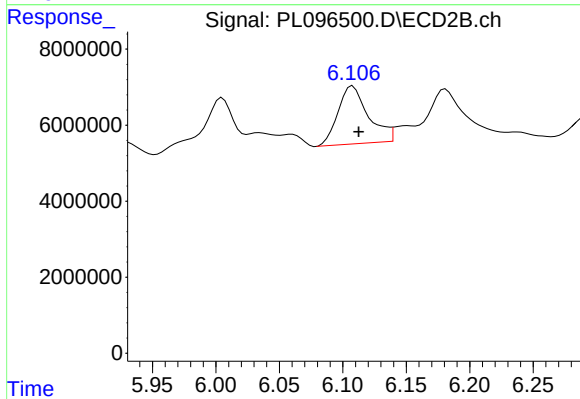
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 12365474
Conc: 2.41 ng/ml



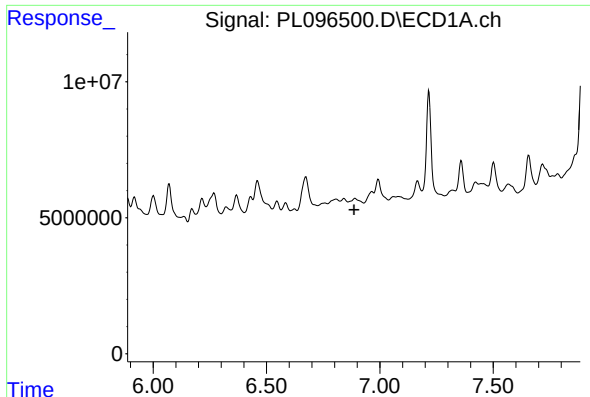
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 13810225
Conc: 4.55 ng/ml



#17 4,4'-DDT

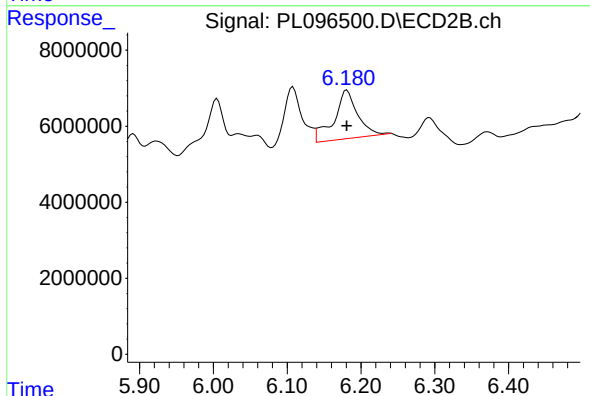
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 25325869
Conc: 4.42 ng/ml



#18 Endrin aldehyde

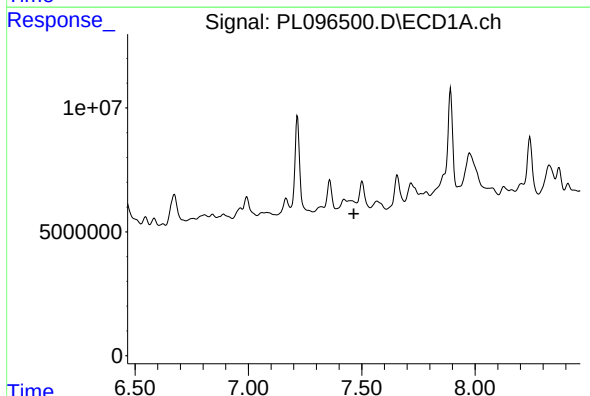
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



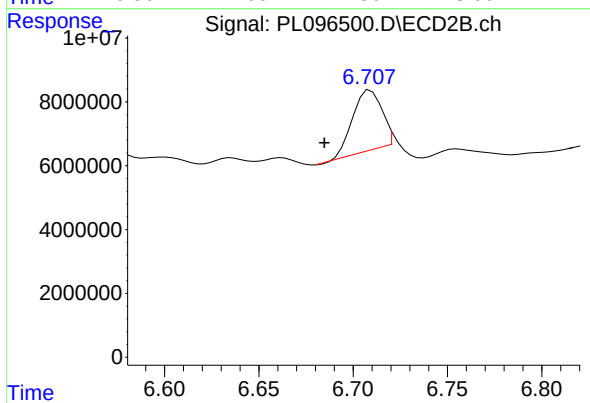
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 28299986
Conc: 6.35 ng/ml



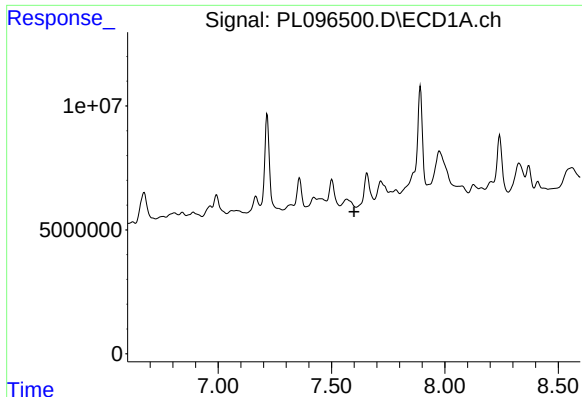
#20 Methoxychlor

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



#20 Methoxychlor

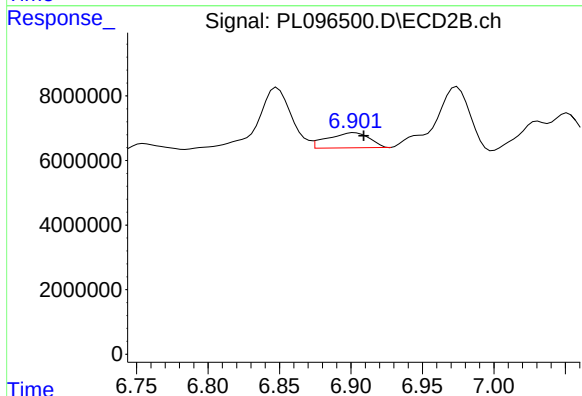
R.T.: 6.709 min
Delta R.T.: 0.025 min
Response: 20518394
Conc: 6.75 ng/ml



#21 Endrin ketone

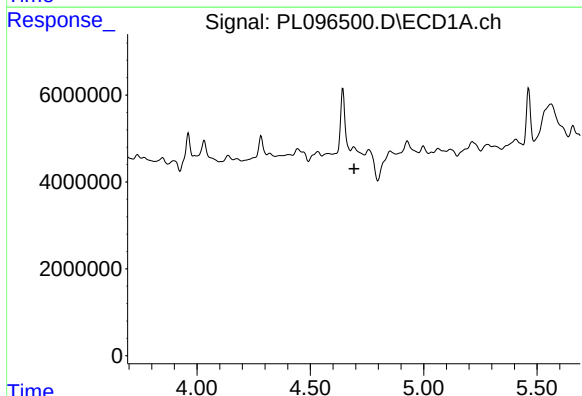
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



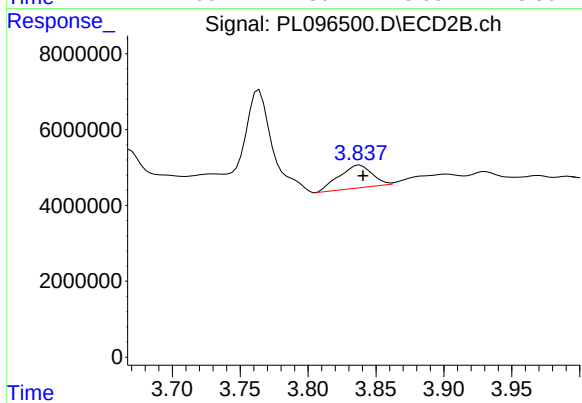
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 9549211
Conc: 1.53 ng/ml



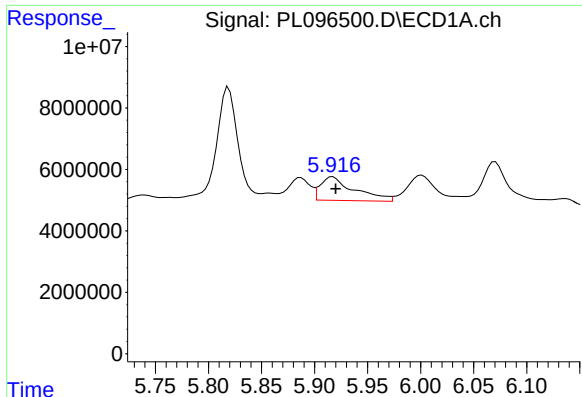
#23 Chlordane-1

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



#23 Chlordane-1

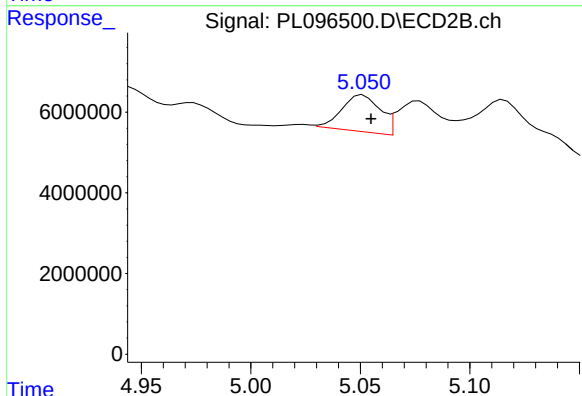
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 10141094
Conc: 42.91 ng/ml



#25 Chlordane-3

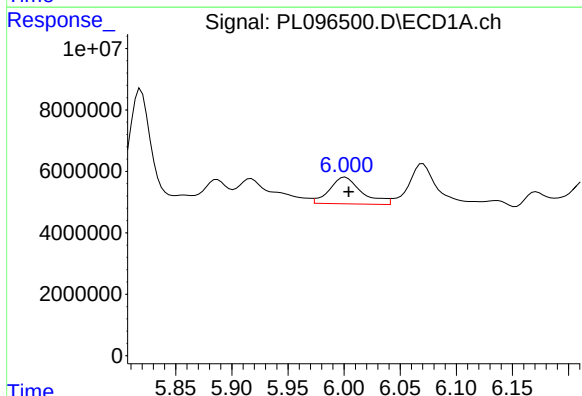
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 17196452
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



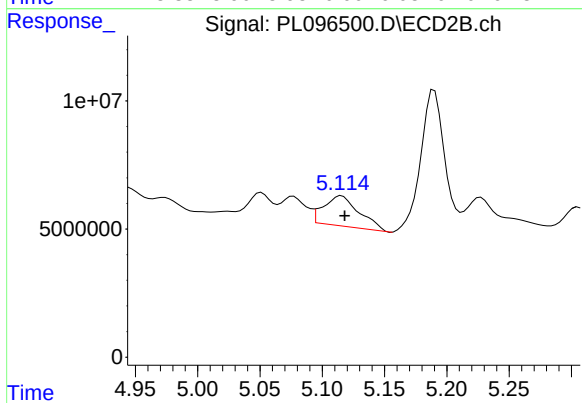
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 11105684
Conc: 13.80 ng/ml



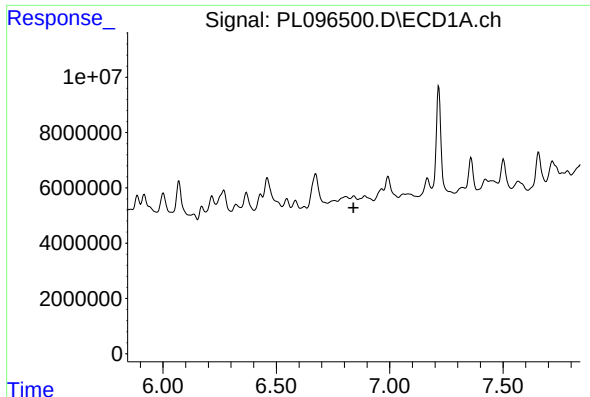
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 17321903
Conc: 19.31 ng/ml



#26 Chlordane-4

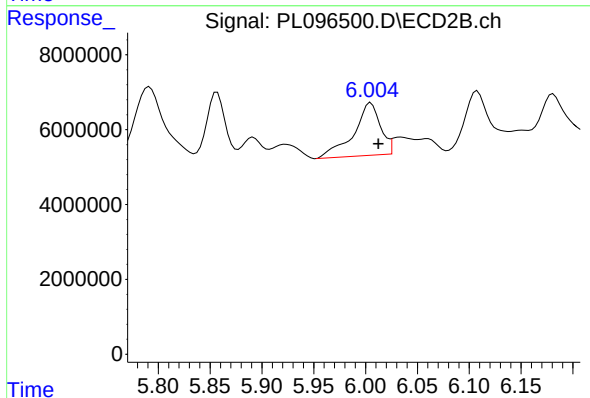
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 23275976
Conc: 30.98 ng/ml



#27 Chlordane-5

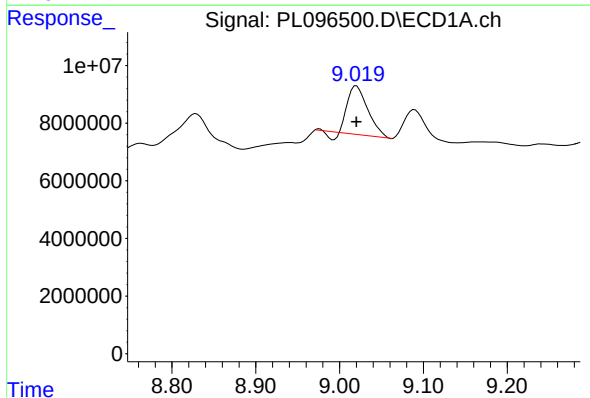
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-37-071725



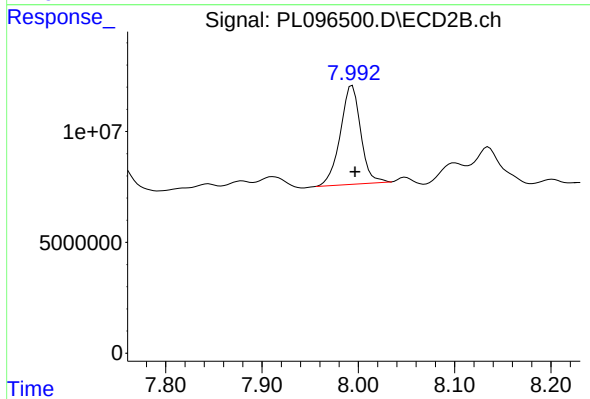
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 25241306
Conc: 89.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 27224139
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 65449428
Conc: 13.13 ng/ml