

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 14:03
 Operator : AR\AJ
 Sample : 02126-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:14:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	2.657	24678885	20785448	10.611	10.413
28)	SA Decachlor...	8.754	7.776	18870088	22207583	10.544	11.198
Target Compounds							
2)	A alpha-BHC	3.790	0.000	250205	0	0.073	N.D. #
3)	MA gamma-BHC...	4.115	0.000	364244	0	0.115	N.D. #
4)	MA Heptachlor	4.714f	3.816	8070353	321876	2.560	0.112 #
5)	MB Aldrin	0.000	4.090	0	736432	N.D.	0.276 #
6)	B beta-BHC	4.315	3.787	4142900	-130502	2.753	N.D. #
7)	B delta-BHC	4.547	4.003	1074248	906940	0.353	0.351
8)	B Heptachlo...	5.473f	4.597	2919127	111760	1.073	0.046 #
10)	B gamma-Chl...	5.705	4.868f	10464134	26201941	3.986	10.781 #
11)	B alpha-Chl...	5.787	4.908	35184331	19320249	13.593	7.954 #
12)	B 4,4'-DDE	5.961	5.099	17962229	19500080	7.970	9.900
13)	MA Dieldrin	0.000	5.234	0	2241959	N.D.	0.997 #
14)	MA Endrin	0.000	5.514	0	1312287	N.D.	0.648 #
17)	MA 4,4'-DDT	6.787	5.902	8751335	8187758	4.312	4.751
18)	B Endrin al...	0.000	5.994	0	255061	N.D.	0.164 #
19)	B Endosulfa...	6.908f	6.194	315126	321722	0.151	0.165
22)	Mirex	7.859	0.000	112865	0	0.066	N.D. #
23)	Chlordane-1	4.472	3.644	9588558	10285140	96.446	133.530 #
24)	Chlordane-2	4.998	4.219	11776495	11584878	113.153	124.011
25)	Chlordane-3	5.705	4.868f	10464134	26201941	26.417	104.029 #
26)	Chlordane-4	5.787	4.908	35184331	19320249	73.521	73.760
27)	Chlordane-5	6.624	5.573	1481708	2188543	17.449	32.792 #

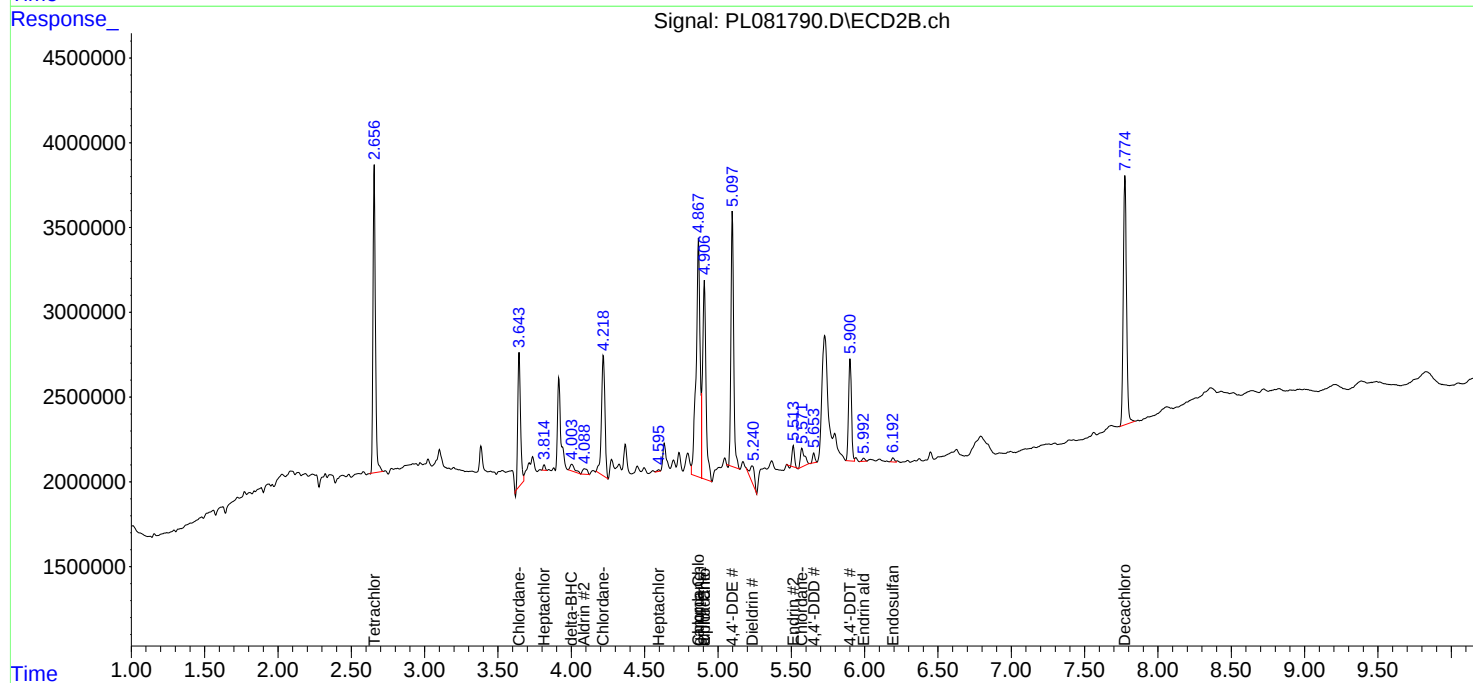
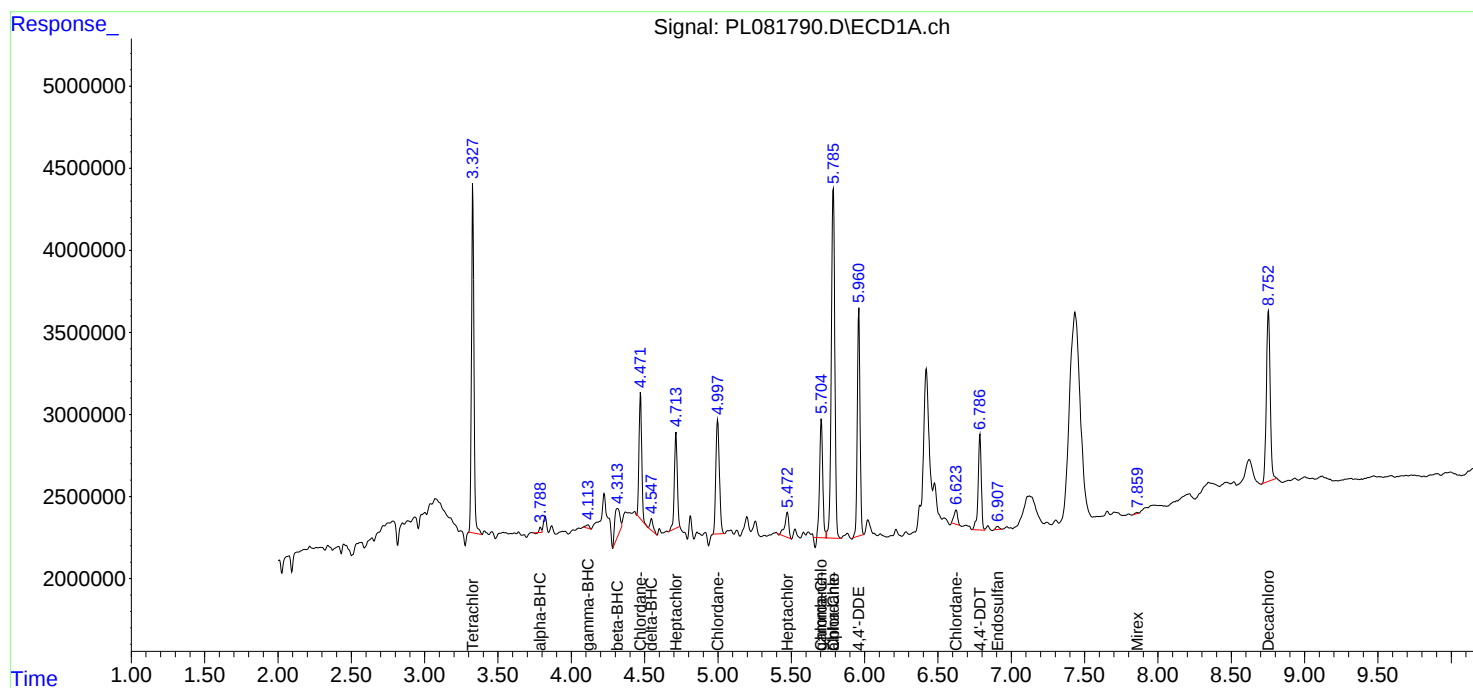
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

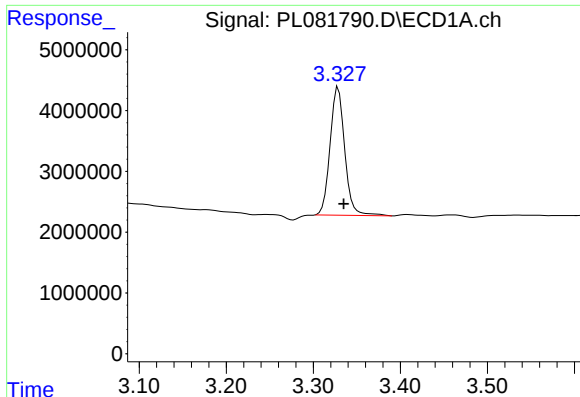
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081790.D
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Acq On : 30 Mar 2023 14:03
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

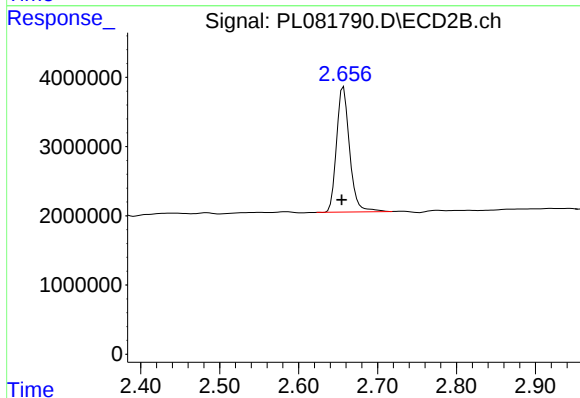




#1 Tetrachloro-m-xylene

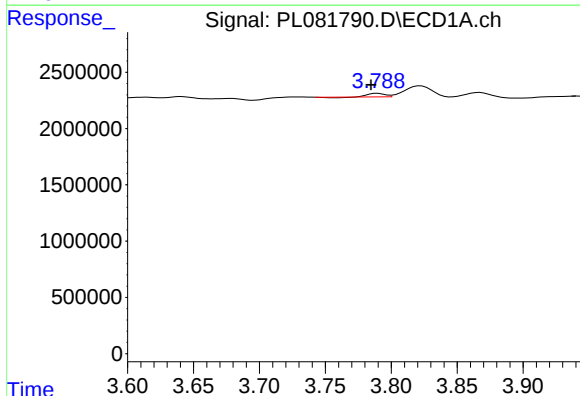
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 24678885
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



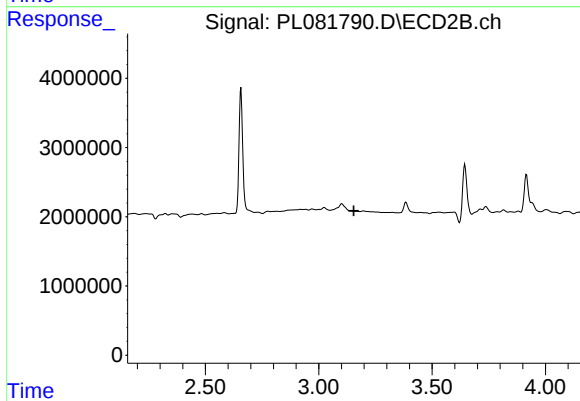
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 20785448
Conc: 10.41 ng/ml



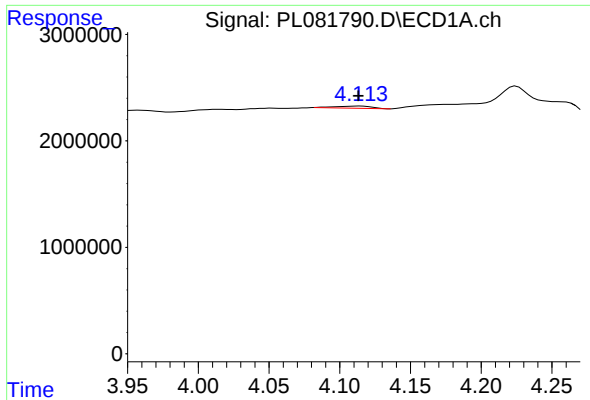
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 250205
Conc: 0.07 ng/ml



#2 alpha-BHC

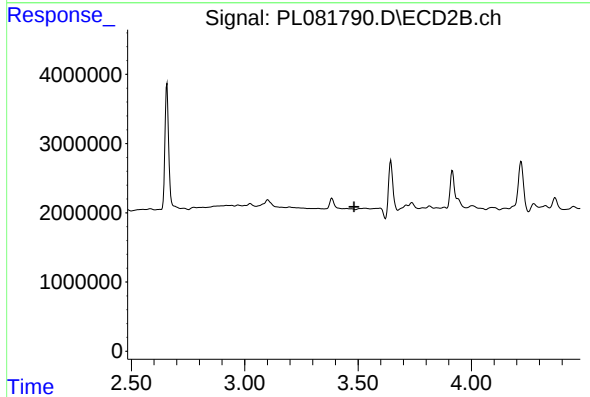
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

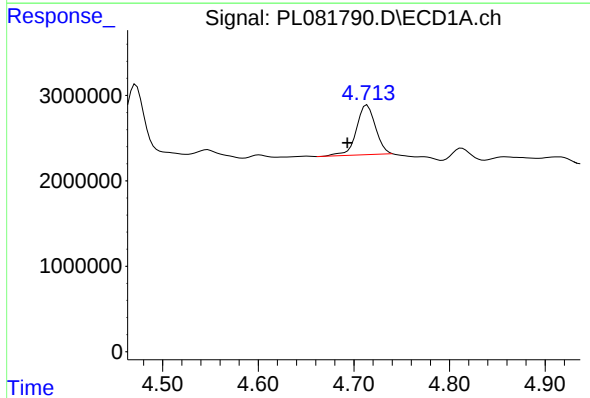
R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 364244
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



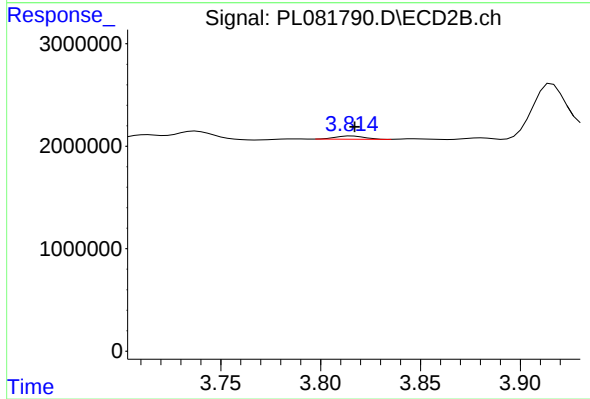
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



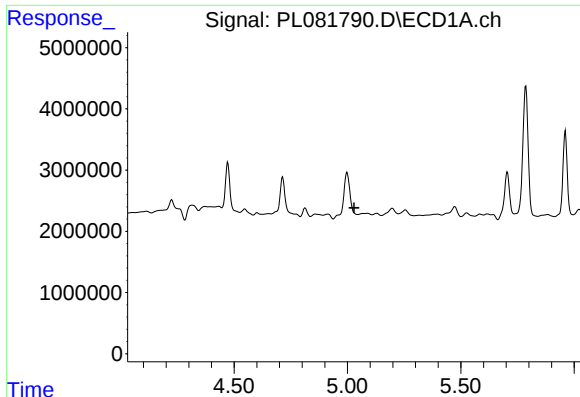
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 8070353
Conc: 2.56 ng/ml



#4 Heptachlor

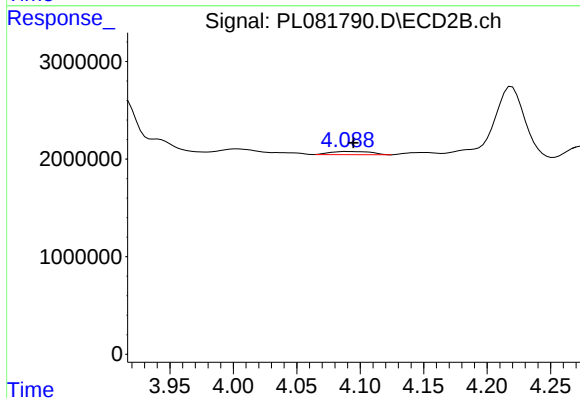
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 321876
Conc: 0.11 ng/ml



#5 Aldrin

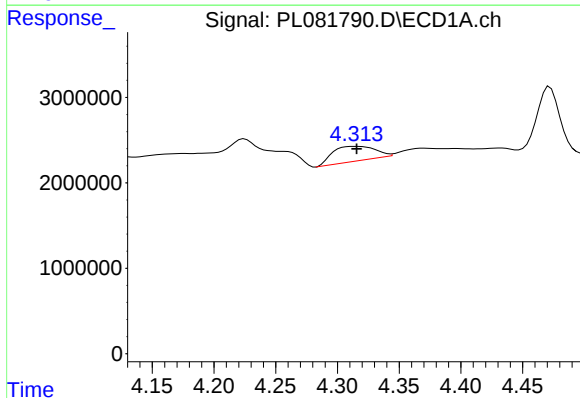
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



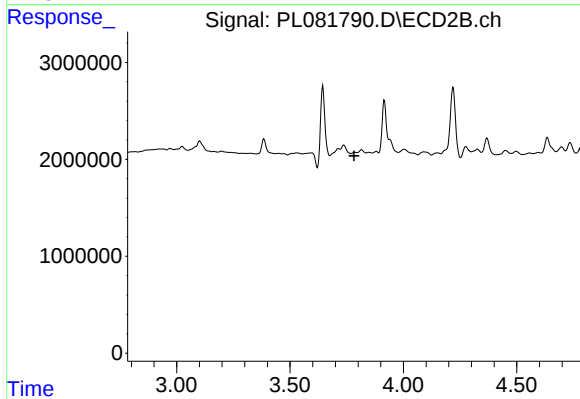
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 736432
Conc: 0.28 ng/ml



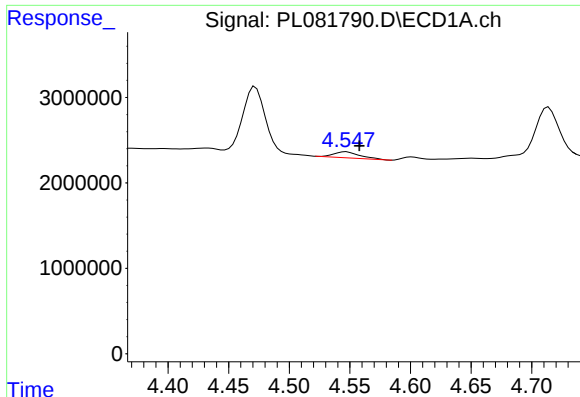
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 4142900
Conc: 2.75 ng/ml



#6 beta-BHC

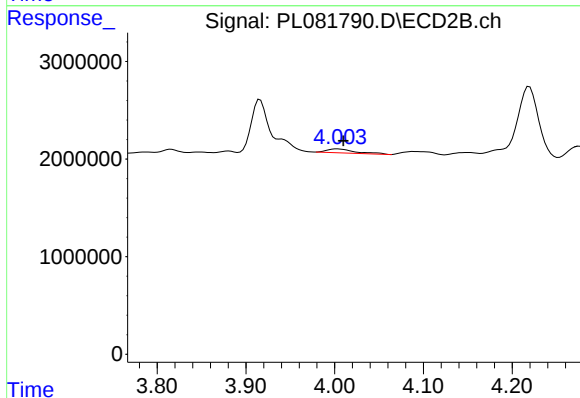
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -130502
Conc: N.D.



#7 delta-BHC

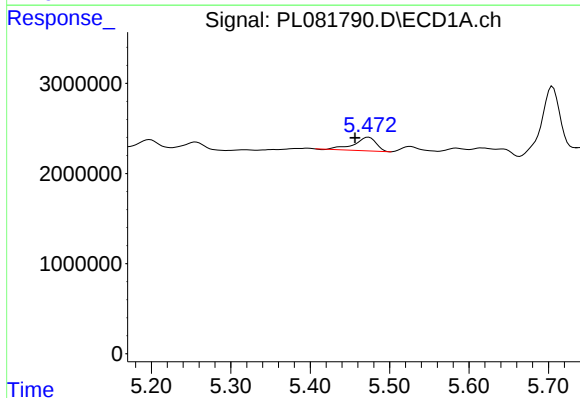
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1074248
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



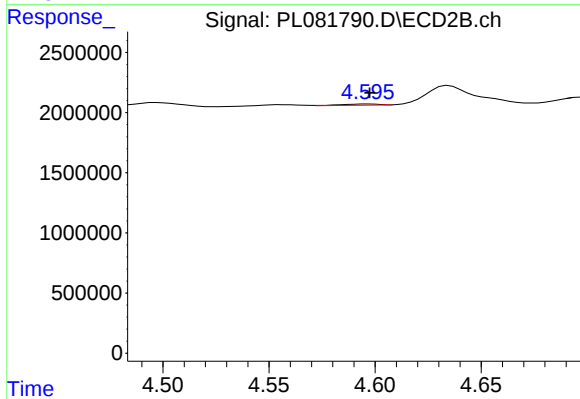
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 906940
Conc: 0.35 ng/ml



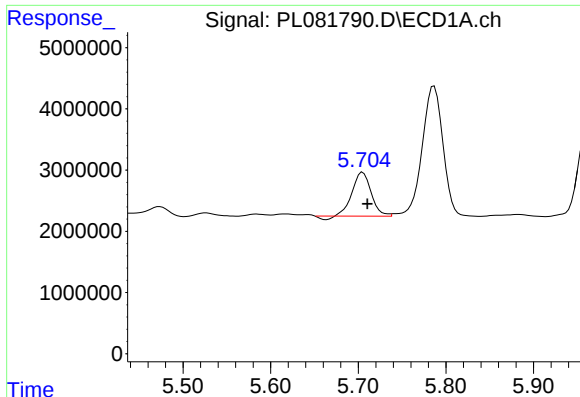
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 2919127
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

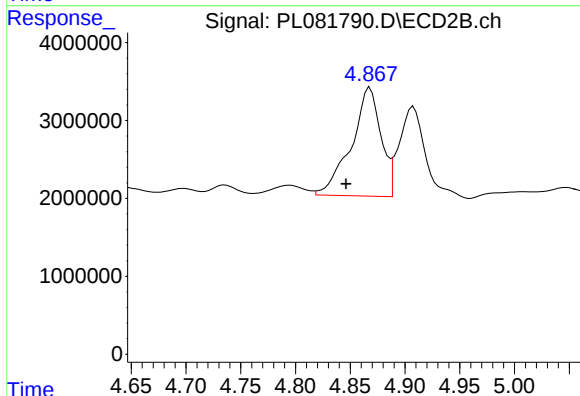
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 111760
Conc: 0.05 ng/ml



#10 gamma-Chlordane

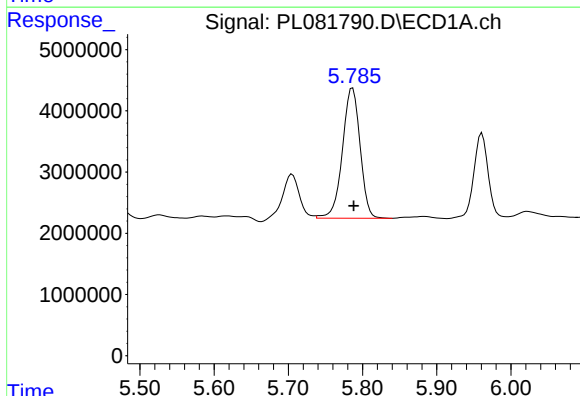
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 10464134
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



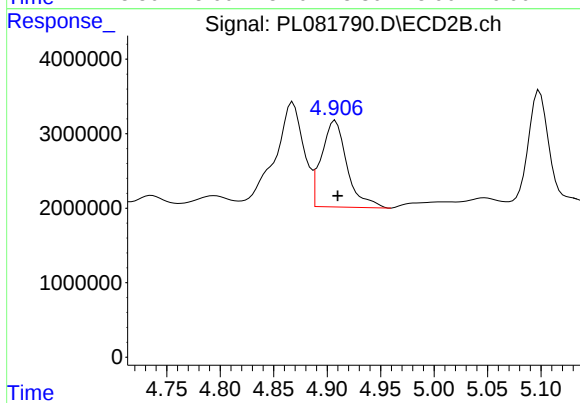
#10 gamma-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 26201941
Conc: 10.78 ng/ml



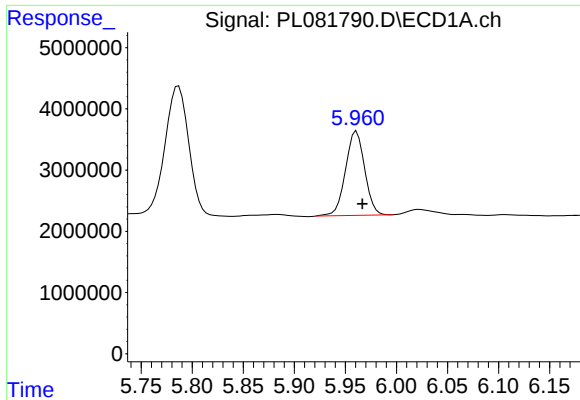
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 35184331
Conc: 13.59 ng/ml



#11 alpha-Chlordane

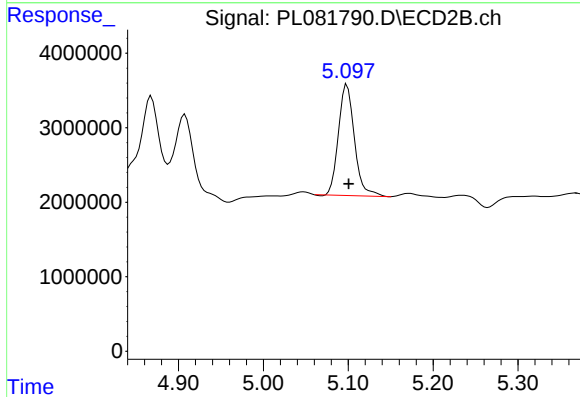
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19320249
Conc: 7.95 ng/ml



#12 4,4'-DDE

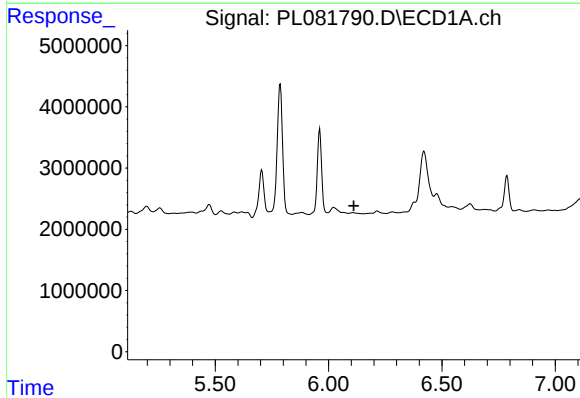
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 17962229
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



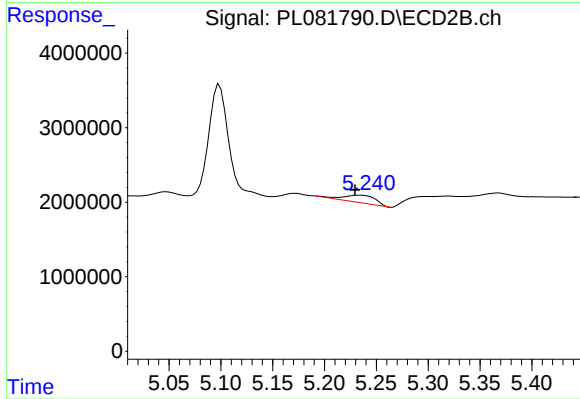
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 19500080
Conc: 9.90 ng/ml



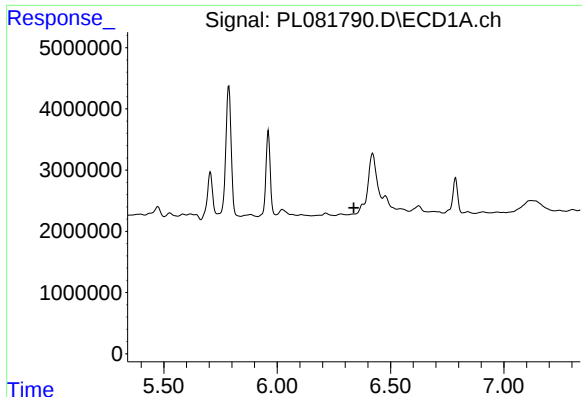
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

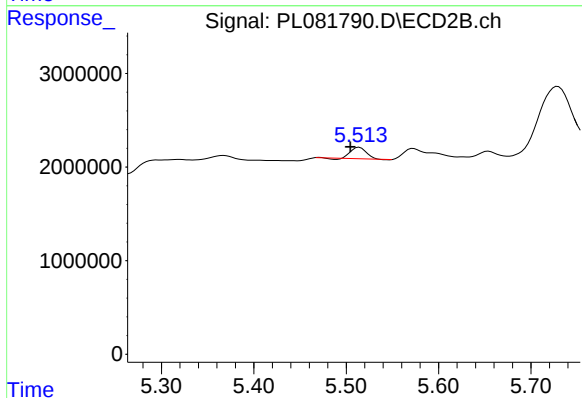
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 2241959
Conc: 1.00 ng/ml



#14 Endrin

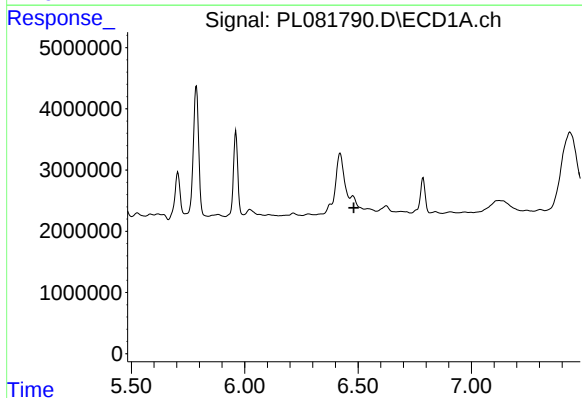
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



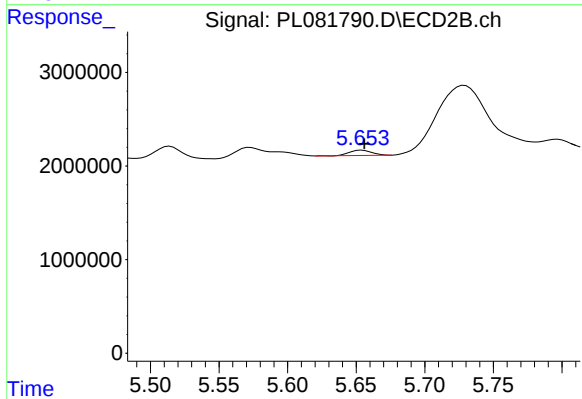
#14 Endrin

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 1312287
Conc: 0.65 ng/ml



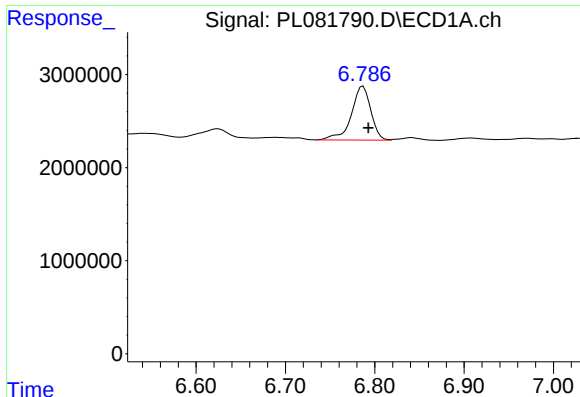
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: -2242845
Conc: N.D.



#16 4,4'-DDD

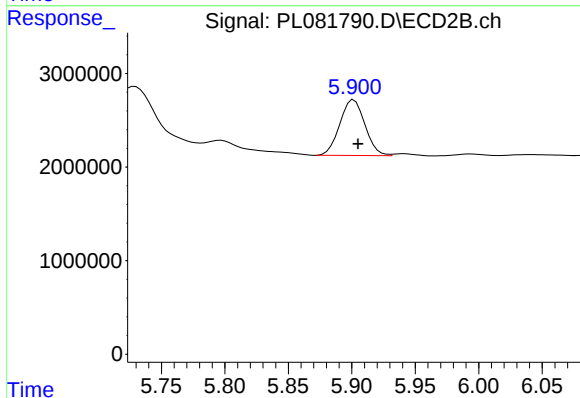
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 628834
Conc: 0.41 ng/ml



#17 4,4'-DDT

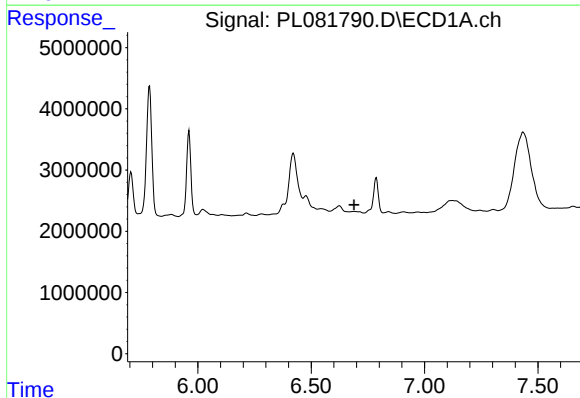
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 8751335
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



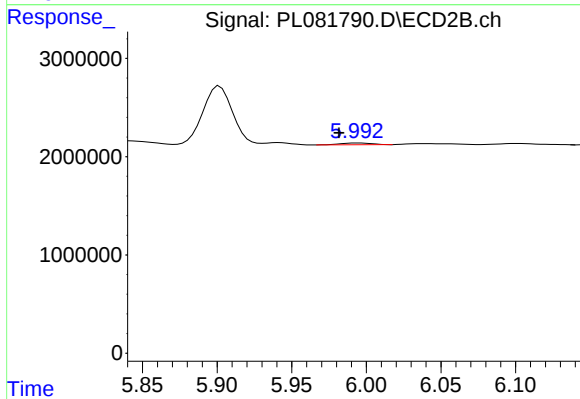
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 8187758
Conc: 4.75 ng/ml



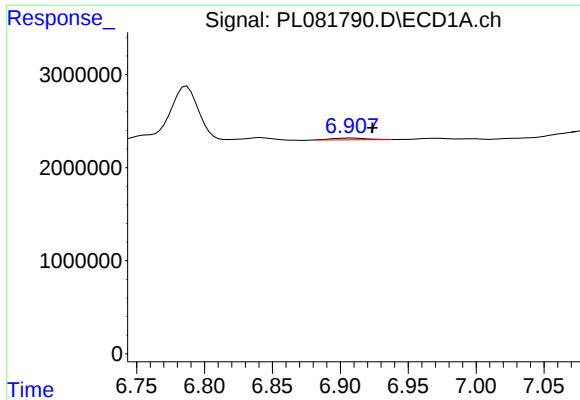
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

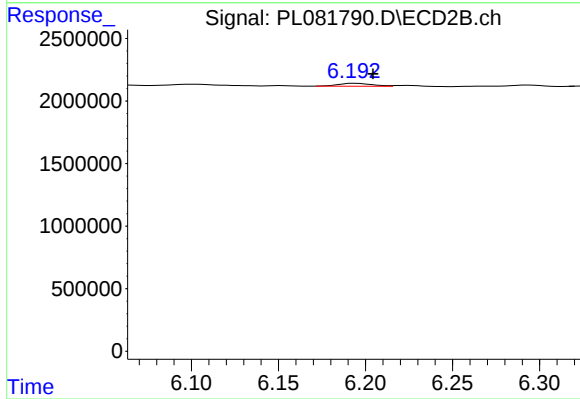
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 255061
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

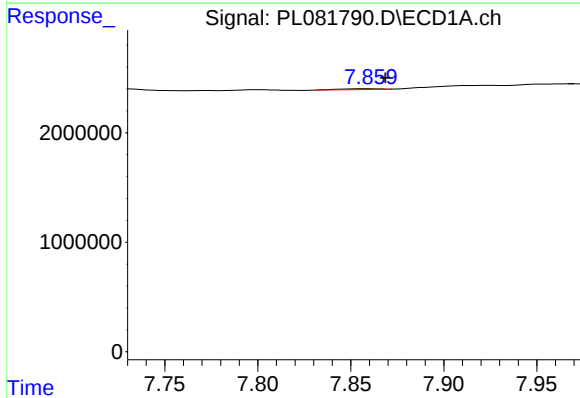
R.T.: 6.908 min
Delta R.T.: -0.016 min
Response: 315126
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



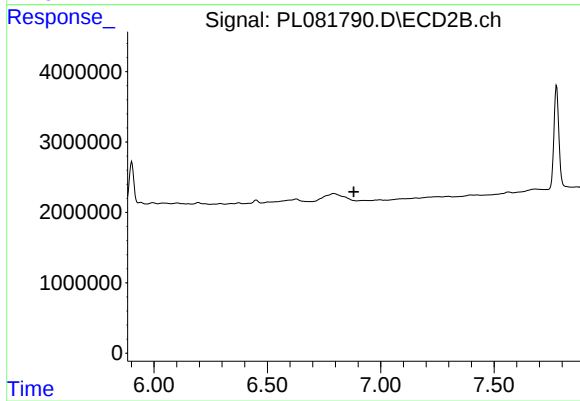
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 321722
Conc: 0.17 ng/ml



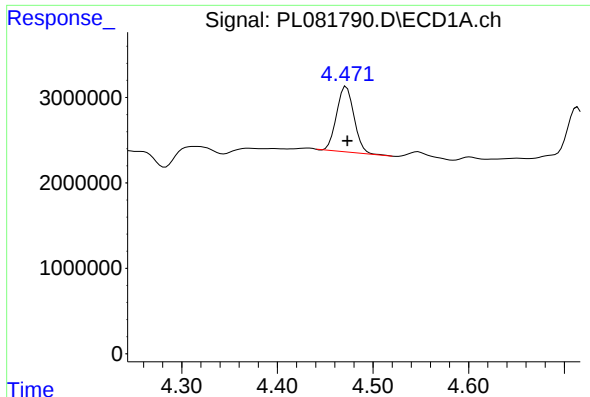
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 112865
Conc: 0.07 ng/ml



#22 Mirex

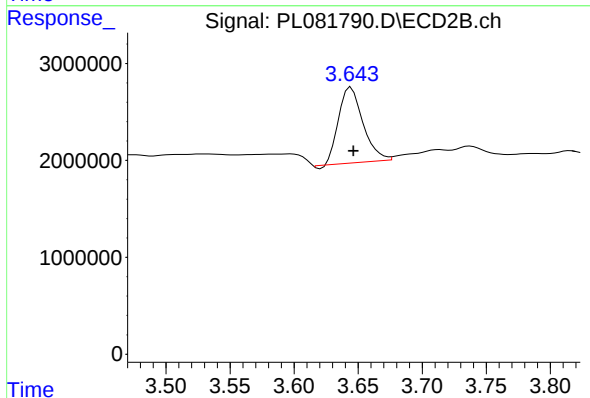
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

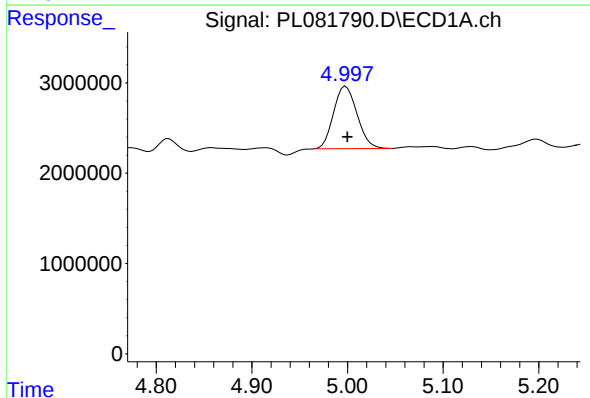
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 9588558
Conc: 96.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



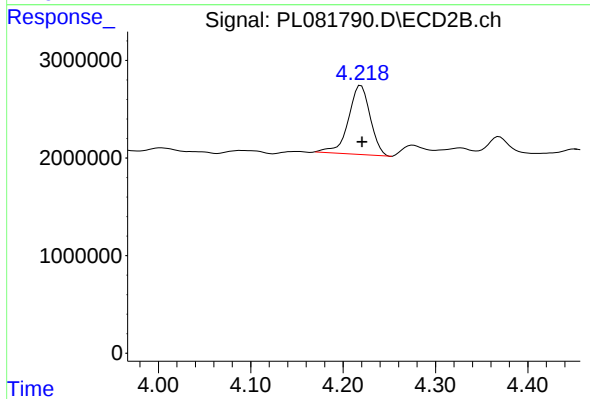
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 10285140
Conc: 133.53 ng/ml



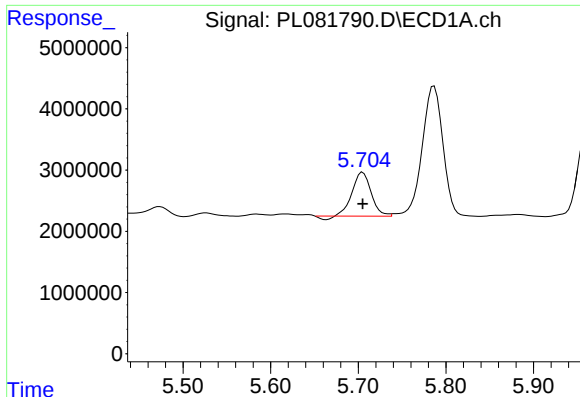
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 11776495
Conc: 113.15 ng/ml



#24 Chlordane-2

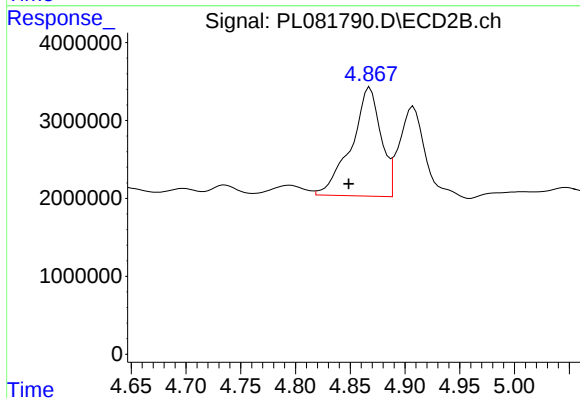
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 11584878
Conc: 124.01 ng/ml



#25 Chlordane-3

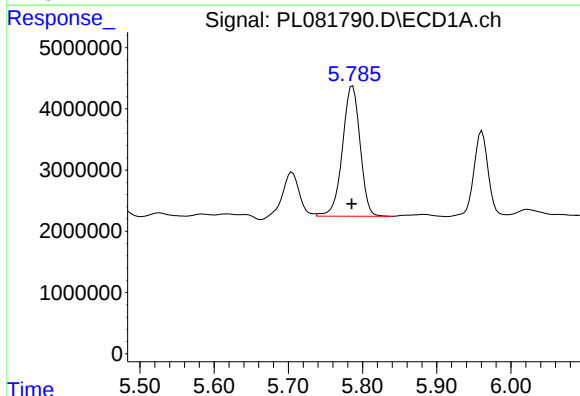
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 10464134
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



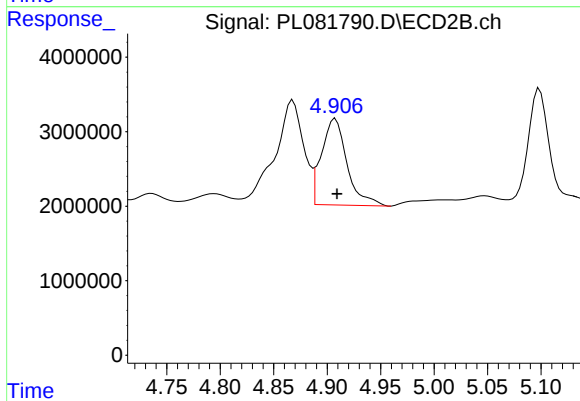
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 26201941
Conc: 104.03 ng/ml



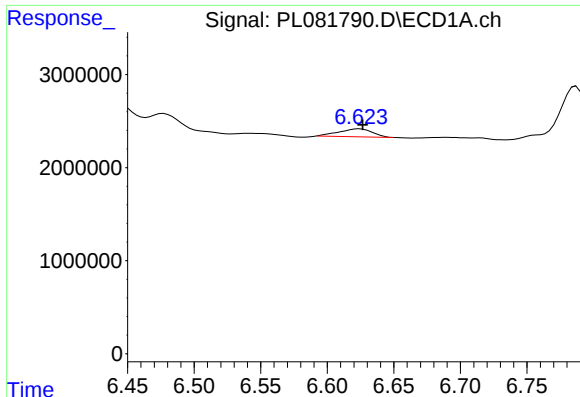
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 35184331
Conc: 73.52 ng/ml



#26 Chlordane-4

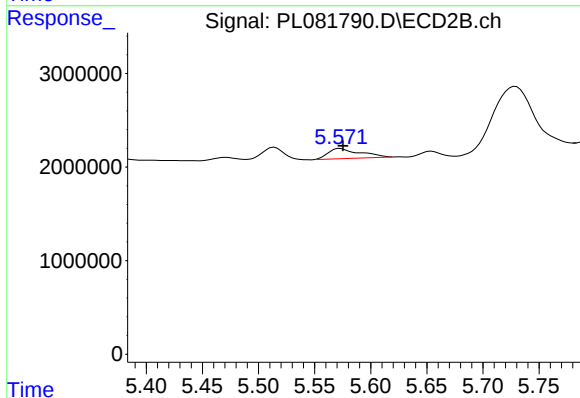
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 19320249
Conc: 73.76 ng/ml



#27 Chlordane-5

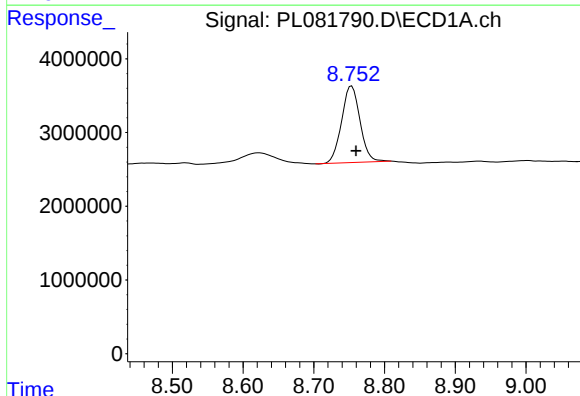
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 1481708
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



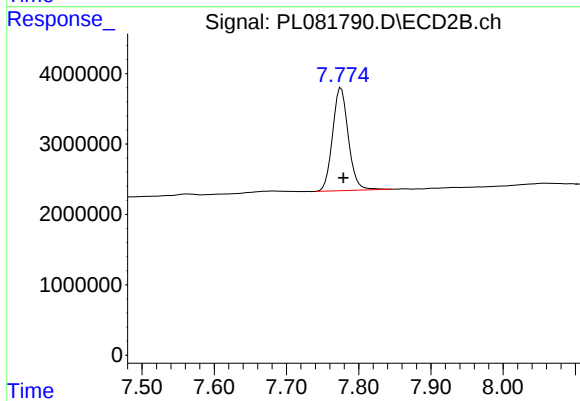
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 2188543
Conc: 32.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 18870088
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 22207583
Conc: 11.20 ng/ml