

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:42
 Operator : AR\AJ
 Sample : N5524-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	45124917	57197447	23.663	22.402
28)	SA Decachlor...	8.769	7.634	27988555	34749785	18.605	18.346
Target Compounds							
2)	A alpha-BHC	3.807f	3.085f	4384960	297700	1.527	0.075 #
3)	MA gamma-BHC...	4.090f	3.380	182834	1442665	0.068	0.401 #
4)	MA Heptachlor	0.000	3.690f	0	9513985	N.D.	2.744 #
5)	MB Aldrin	5.018	3.957f	113495	7907818	0.046	2.258 #
6)	B beta-BHC	0.000	3.690	0	9513985	N.D.	6.631 #
7)	B delta-BHC	0.000	3.893	0	300300	N.D.	0.082 #
8)	B Heptachlo...	5.455	4.468	2360862	1244005	1.112	0.413 #
9)	A Endosulfan I	5.825f	4.863f	630537	9052324	0.296	3.162 #
10)	B gamma-Chl...	5.708	4.718	6389805	4205369	2.831	1.372 #
11)	B alpha-Chl...	5.788	4.779	6608882	6669793	2.856	2.238
12)	B 4,4'-DDE	5.969	4.974	6402355	12028132	3.199	4.418 #
13)	MA Dieldrin	6.116	5.095	3902599	10035218	1.810	3.387 #
14)	MA Endrin	0.000	5.382	0	3333192	N.D.	1.279 #
15)	B Endosulfa...	6.573	5.671	194174	1886169	0.103	0.829 #
16)	A 4,4'-DDD	6.489	5.526	3078095	1174020	1.846	0.535 #
17)	MA 4,4'-DDT	6.804	5.771	5647165	8369671	3.151	3.859
18)	B Endrin al...	6.709	5.845	357355	842345	0.246	0.449 #
19)	B Endosulfa...	0.000	6.063	0	829683	N.D.	0.349 #
20)	A Methoxychlor	0.000	6.366	0	6178058	N.D.	5.444 #
22)	Mirex	7.876	0.000	741153	0	0.508	N.D. #
23)	Chlordane-1	0.000	3.556f	0	3534985	N.D.	35.050 #
24)	Chlordane-2	5.018	4.098	113495	2614309	1.372	24.564 #
25)	Chlordane-3	5.708	4.718	6389805	4205369	19.129	13.798 #
26)	Chlordane-4	5.788	4.779	6608882	6669793	16.098	20.412 #
27)	Chlordane-5	6.645	5.460	-706070	6487002	N.D.	79.540

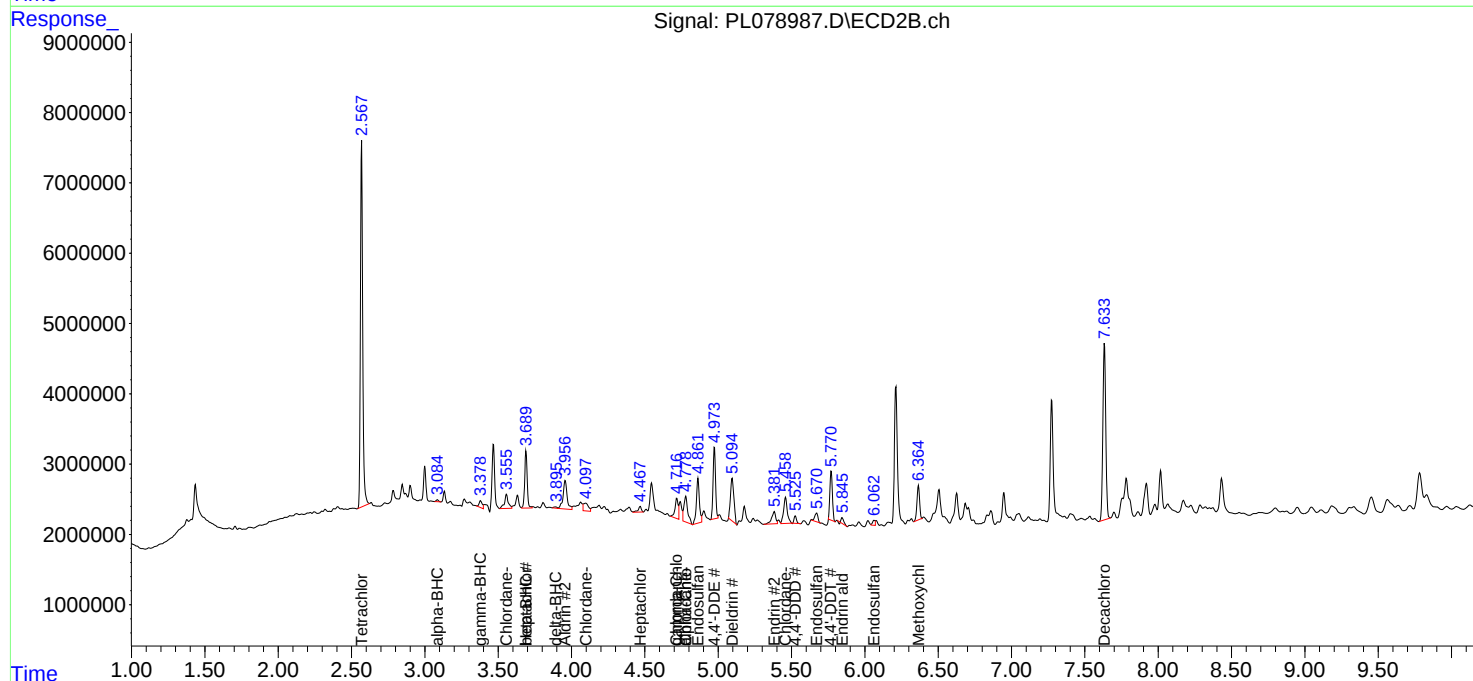
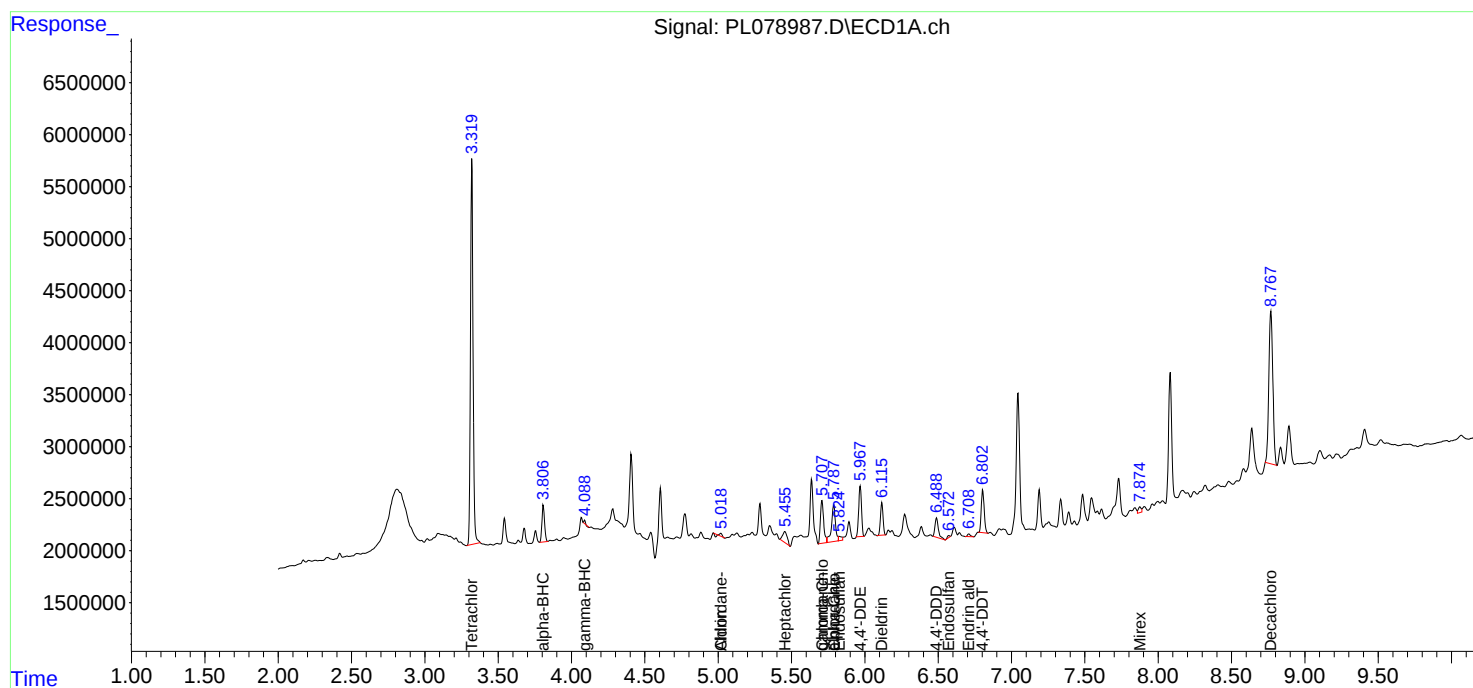
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

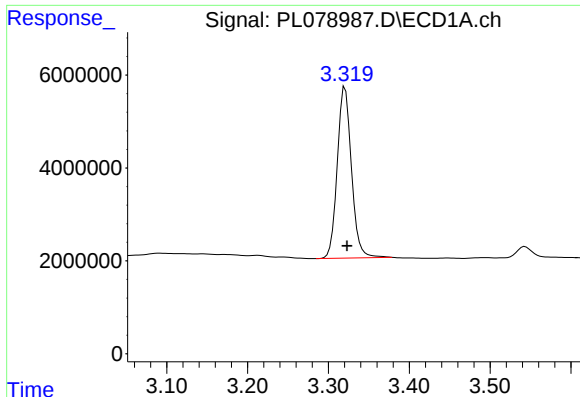
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:12:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

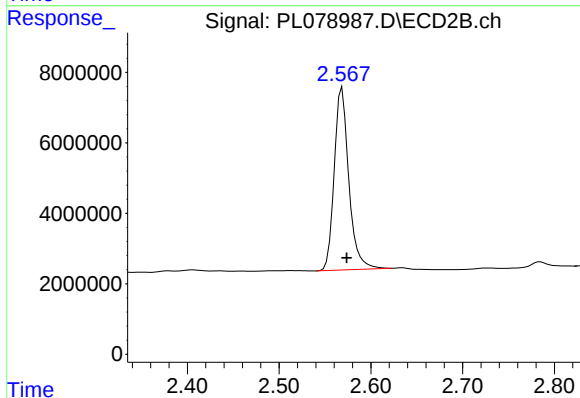




#1 Tetrachloro-m-xylene

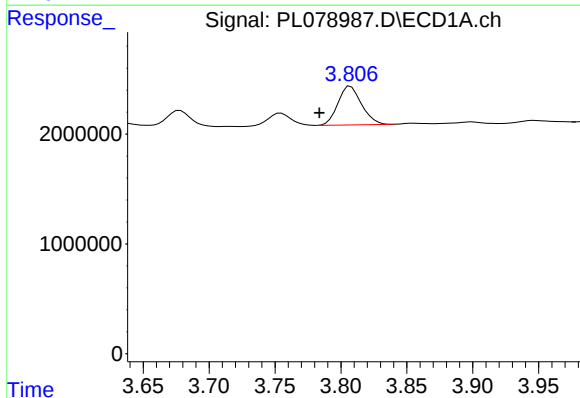
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 45124917
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



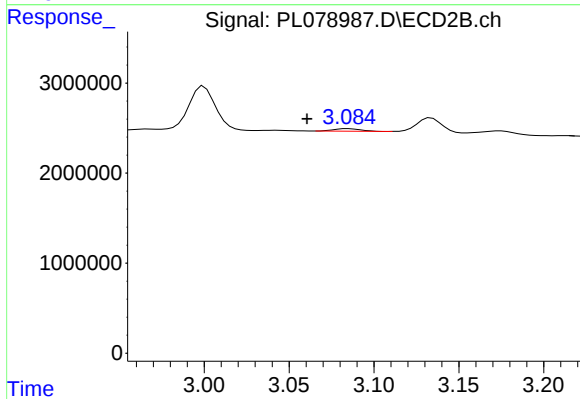
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 57197447
Conc: 22.40 ng/ml



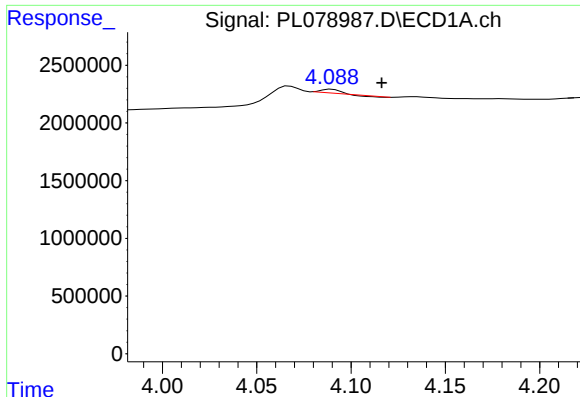
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.024 min
Response: 4384960
Conc: 1.53 ng/ml



#2 alpha-BHC

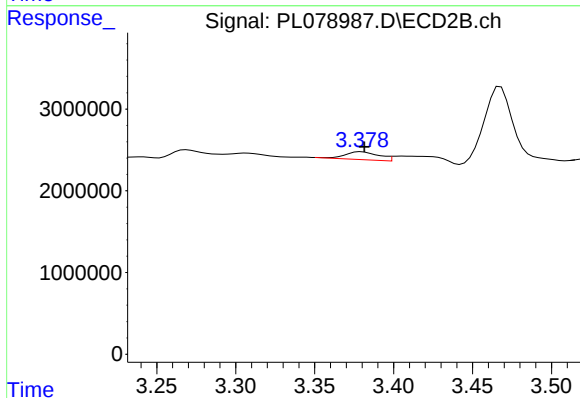
R.T.: 3.085 min
Delta R.T.: 0.025 min
Response: 297700
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

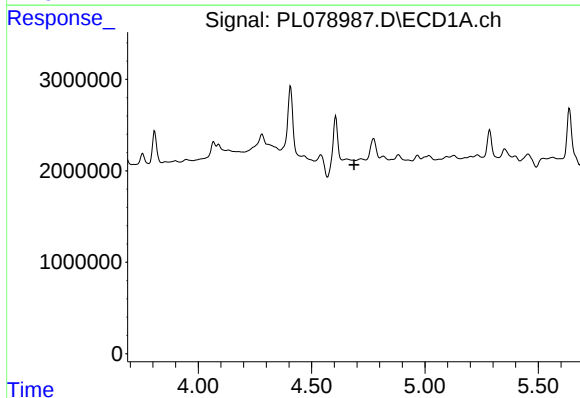
R.T.: 4.090 min
Delta R.T.: -0.027 min
Response: 182834
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



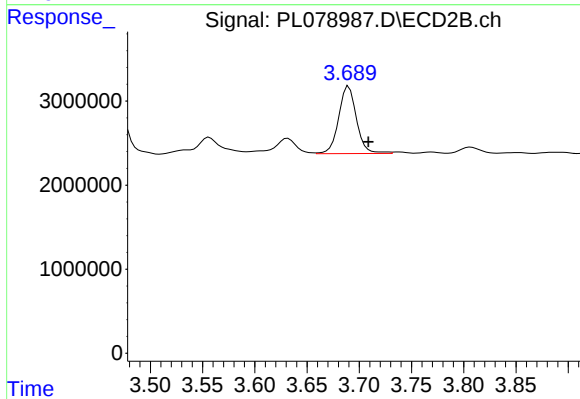
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 1442665
Conc: 0.40 ng/ml



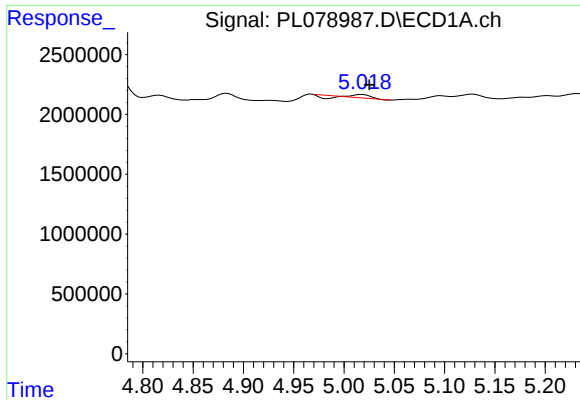
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

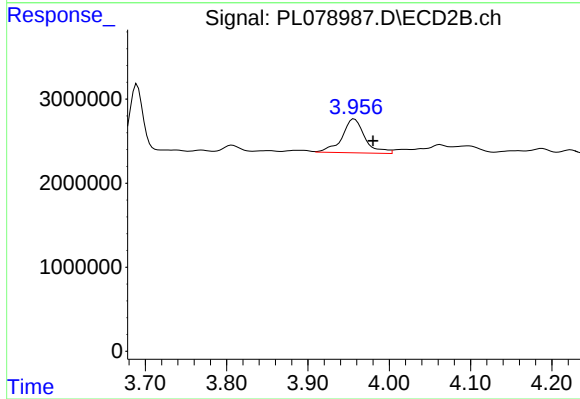
R.T.: 3.690 min
Delta R.T.: -0.019 min
Response: 9513985
Conc: 2.74 ng/ml



#5 Aldrin

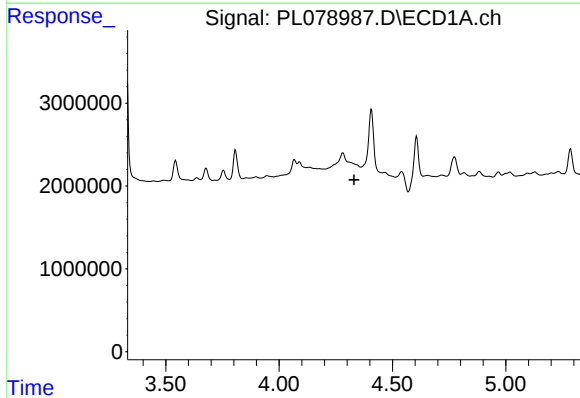
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 113495
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



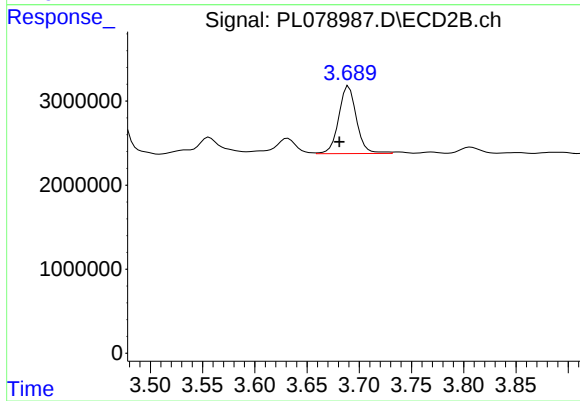
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.023 min
Response: 7907818
Conc: 2.26 ng/ml



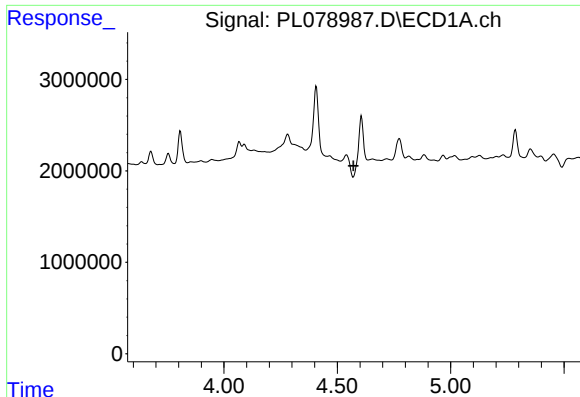
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

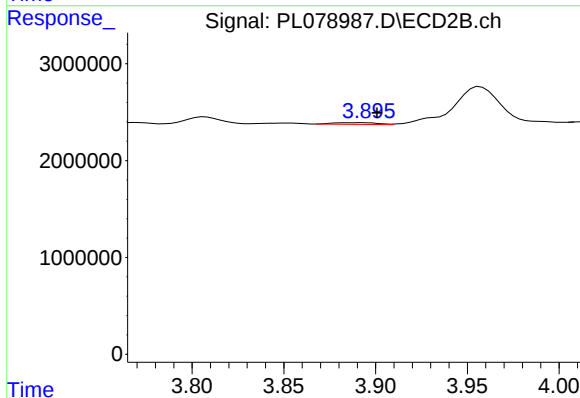
R.T.: 3.690 min
Delta R.T.: 0.009 min
Response: 9513985
Conc: 6.63 ng/ml



#7 delta-BHC

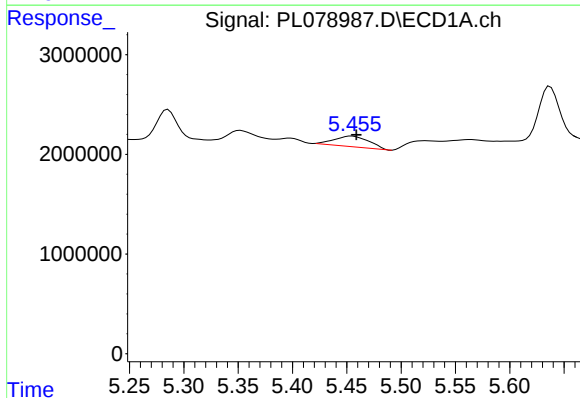
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995



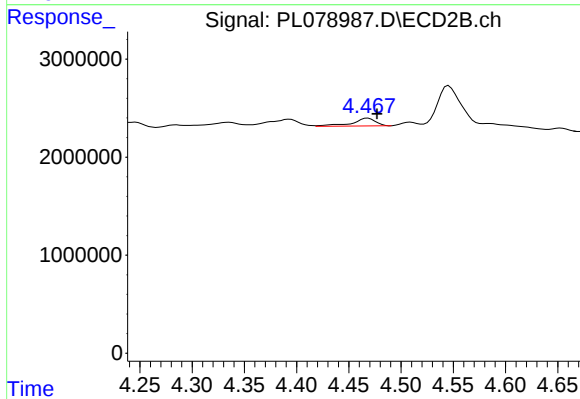
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 300300
Conc: 0.08 ng/ml



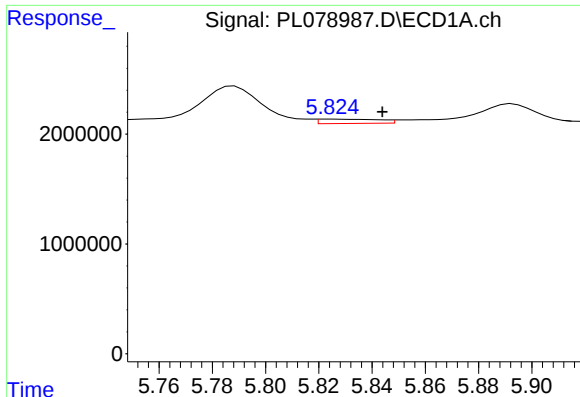
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2360862
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

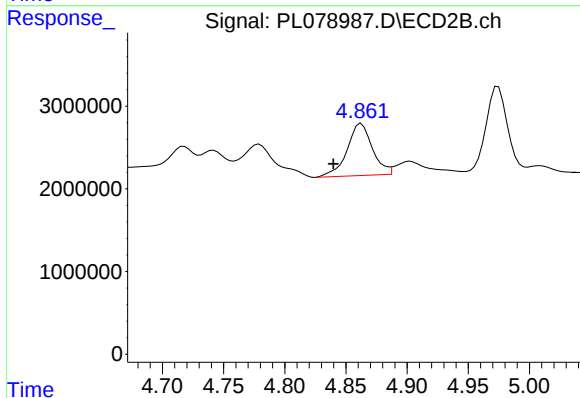
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 1244005
Conc: 0.41 ng/ml



#9 Endosulfan I

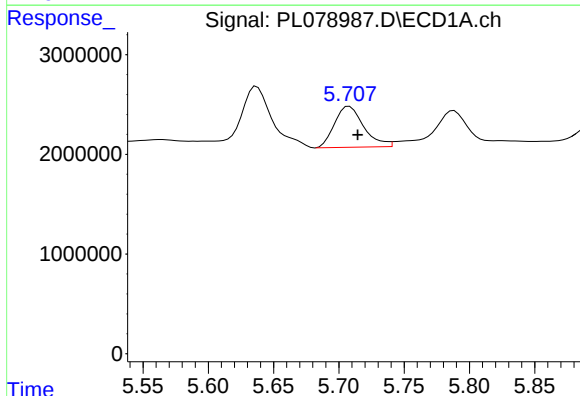
R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 630537
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



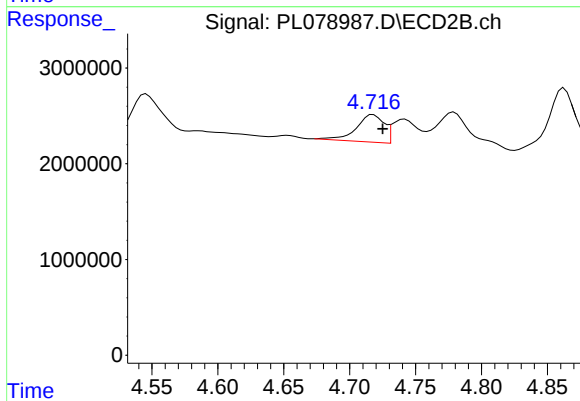
#9 Endosulfan I

R.T.: 4.863 min
Delta R.T.: 0.023 min
Response: 9052324
Conc: 3.16 ng/ml



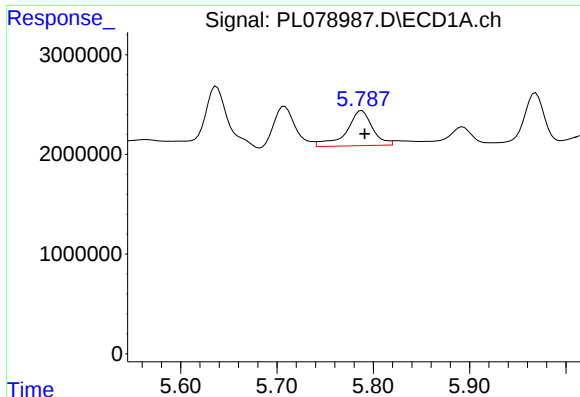
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6389805
Conc: 2.83 ng/ml



#10 gamma-Chlordane

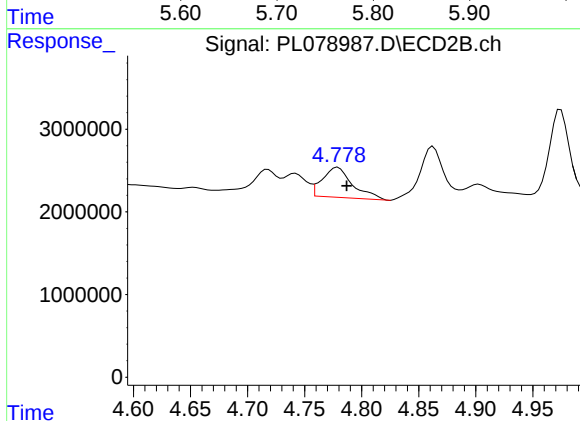
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 4205369
Conc: 1.37 ng/ml



#11 alpha-Chlordane

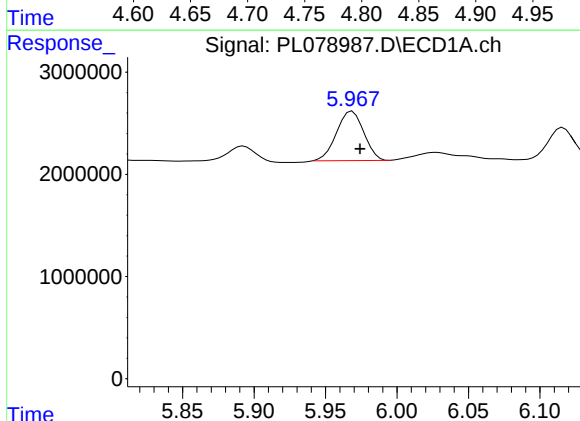
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 6608882
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



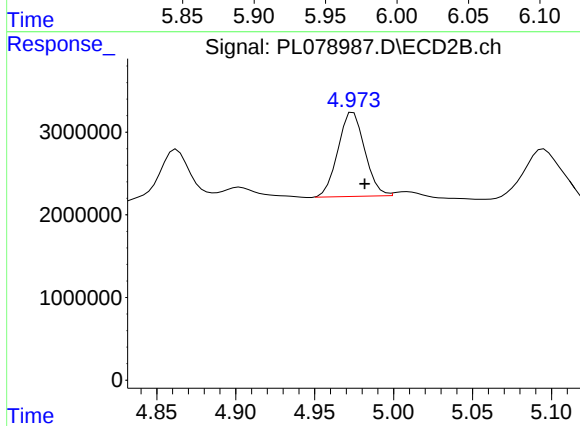
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 6669793
Conc: 2.24 ng/ml



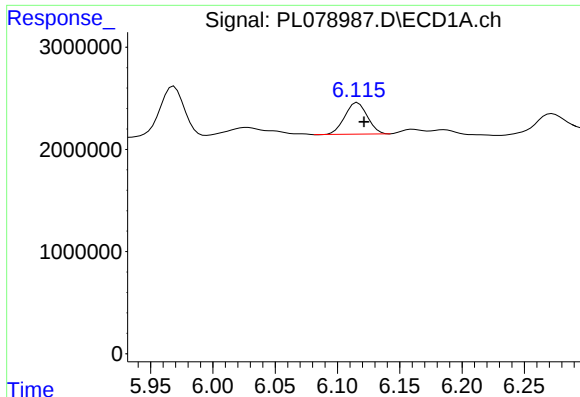
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 6402355
Conc: 3.20 ng/ml



#12 4,4'-DDE

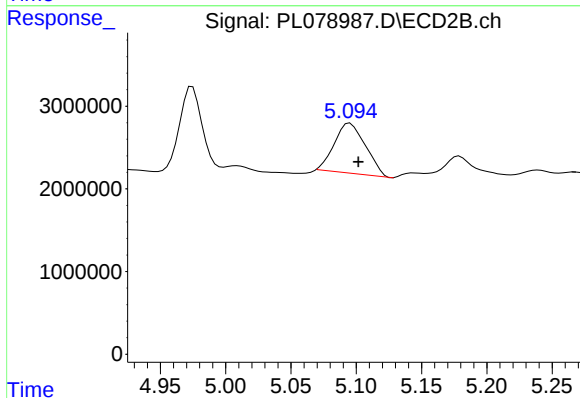
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 12028132
Conc: 4.42 ng/ml



#13 Dieldrin

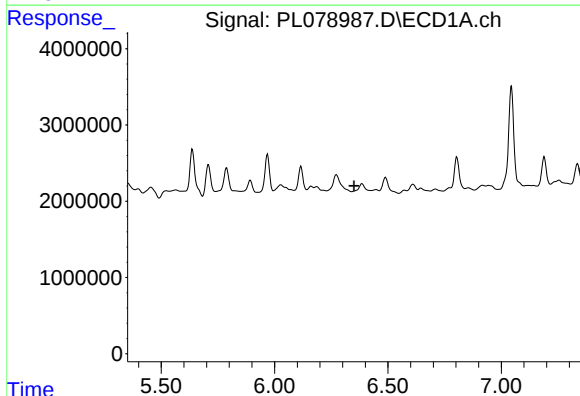
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 3902599
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



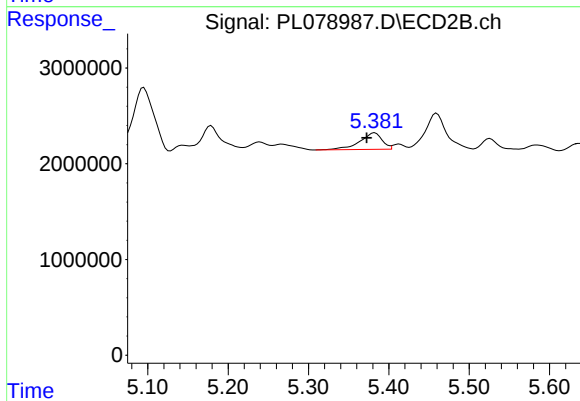
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 10035218
Conc: 3.39 ng/ml



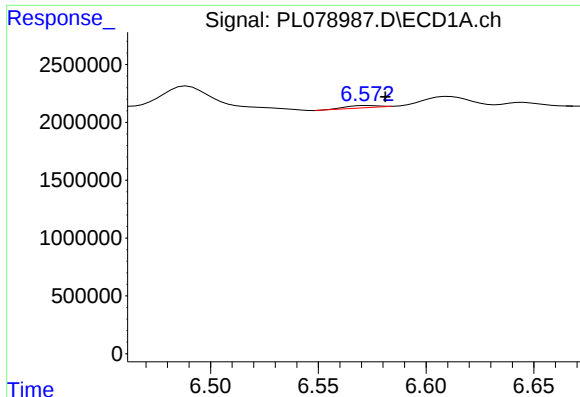
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

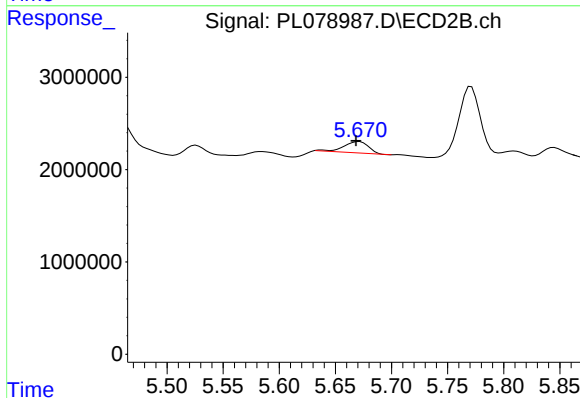
R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 3333192
Conc: 1.28 ng/ml



#15 Endosulfan II

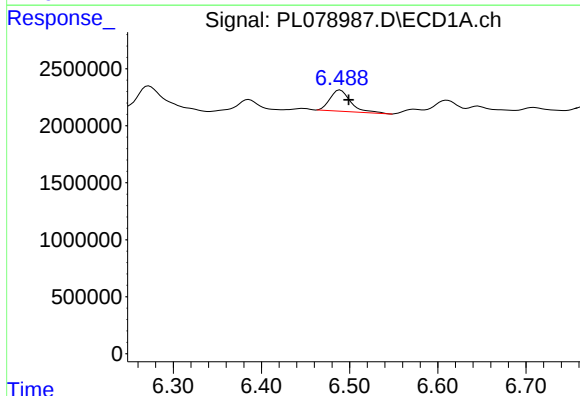
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 194174
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



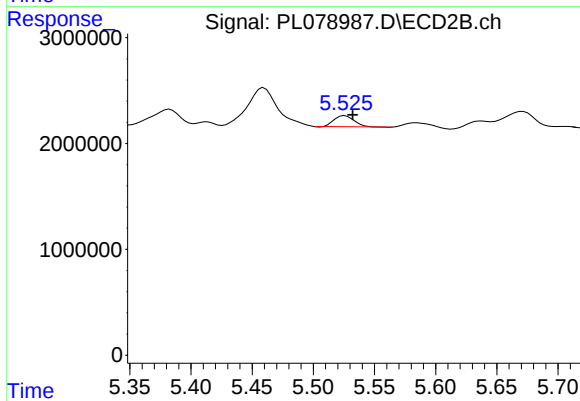
#15 Endosulfan II

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 1886169
Conc: 0.83 ng/ml



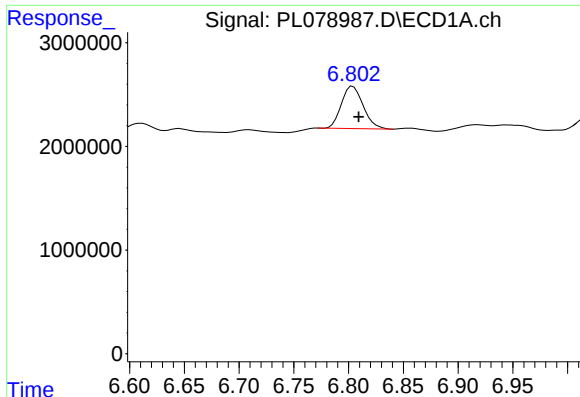
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.010 min
Response: 3078095
Conc: 1.85 ng/ml



#16 4,4'-DDD

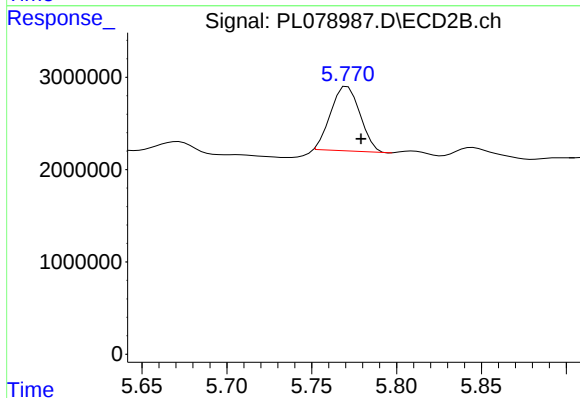
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1174020
Conc: 0.53 ng/ml



#17 4,4'-DDT

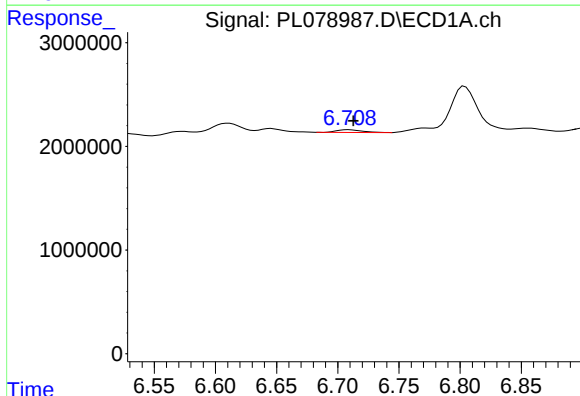
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 5647165
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



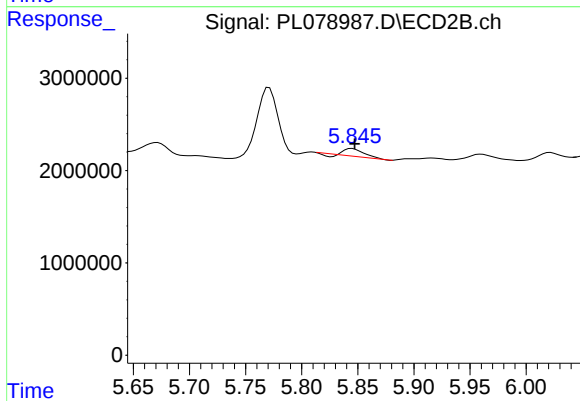
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 8369671
Conc: 3.86 ng/ml



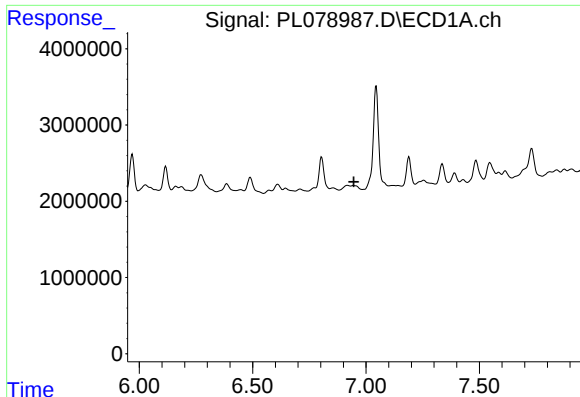
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 357355
Conc: 0.25 ng/ml



#18 Endrin aldehyde

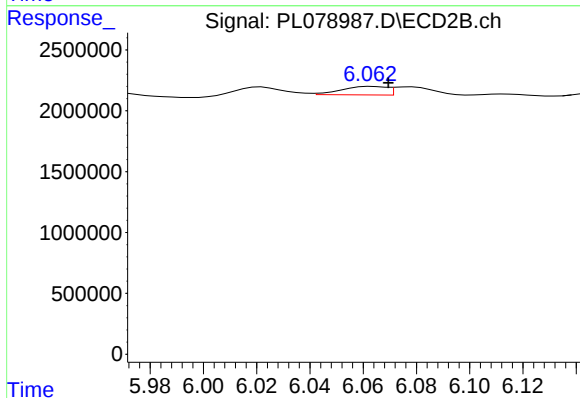
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 842345
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

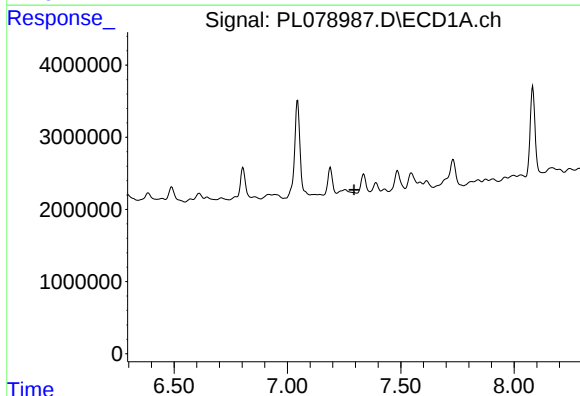
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11995



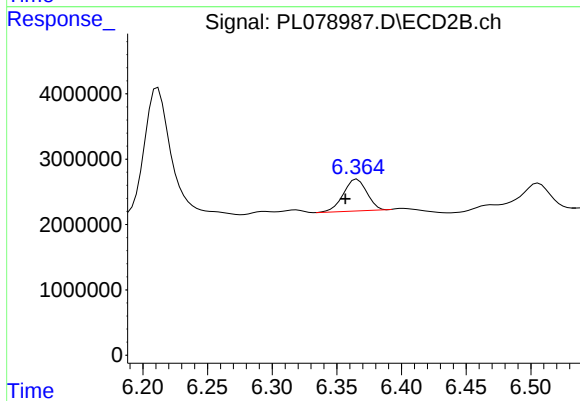
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 829683
Conc: 0.35 ng/ml



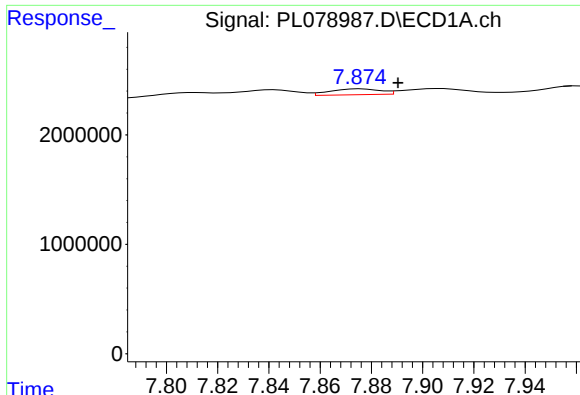
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

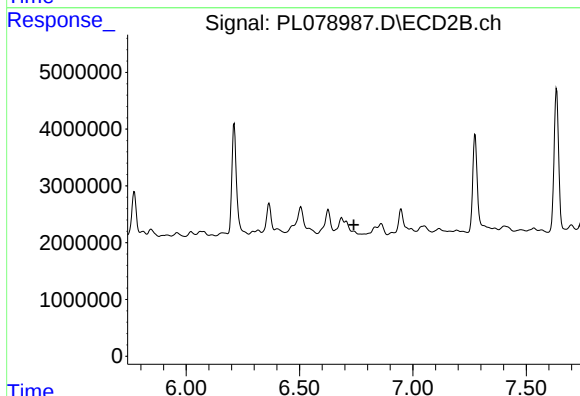
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 6178058
Conc: 5.44 ng/ml



#22 Mirex

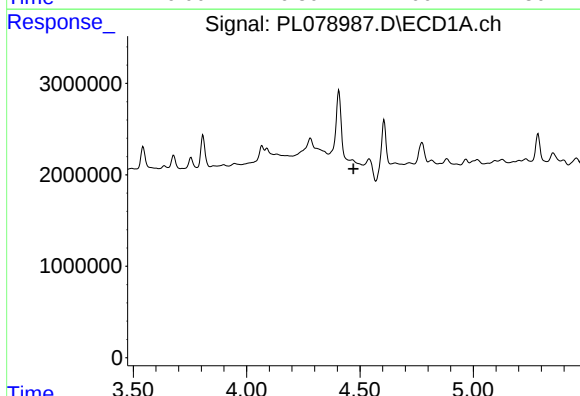
R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 741153
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



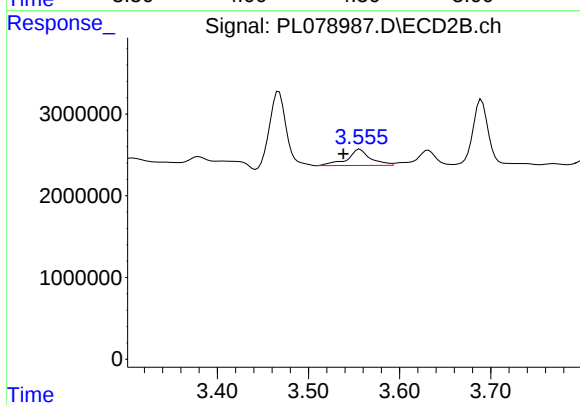
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



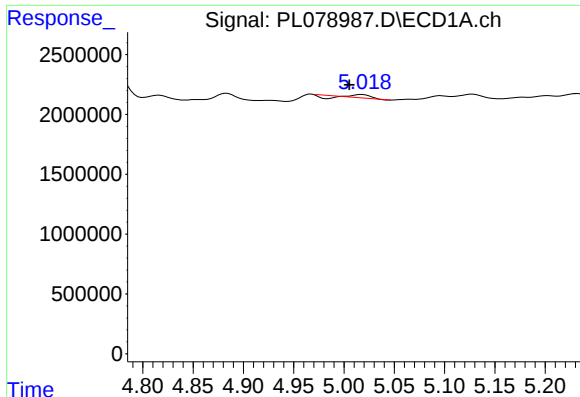
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

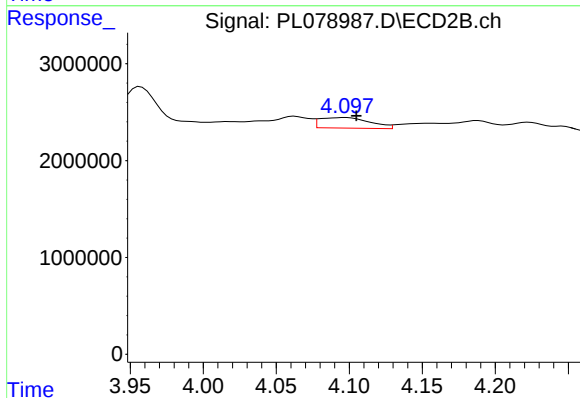
R.T.: 3.556 min
Delta R.T.: 0.018 min
Response: 3534985
Conc: 35.05 ng/ml



#24 Chlordane-2

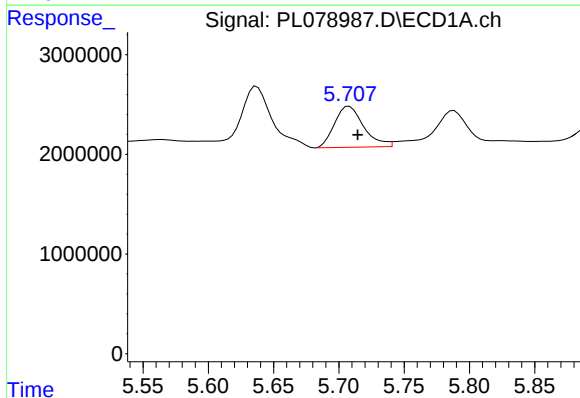
R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 113495
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



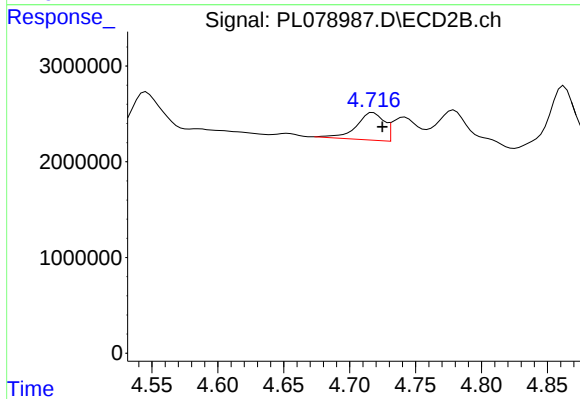
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 2614309
Conc: 24.56 ng/ml



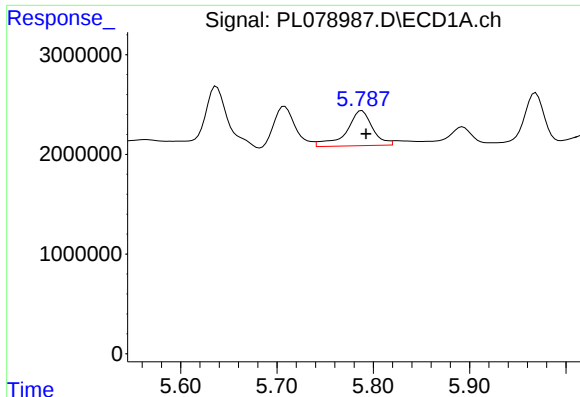
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6389805
Conc: 19.13 ng/ml



#25 Chlordane-3

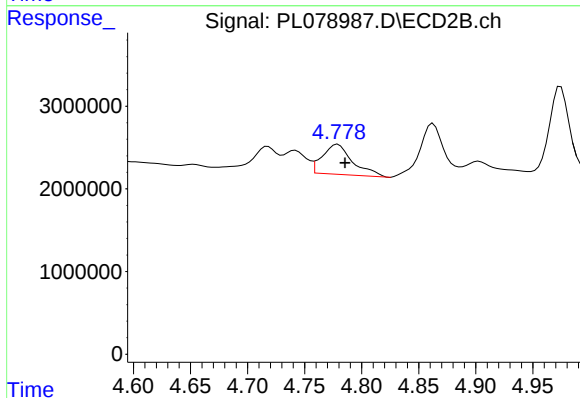
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 4205369
Conc: 13.80 ng/ml



#26 Chlordane-4

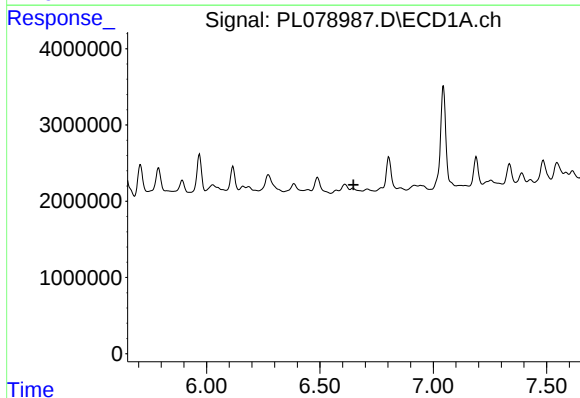
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 6608882
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



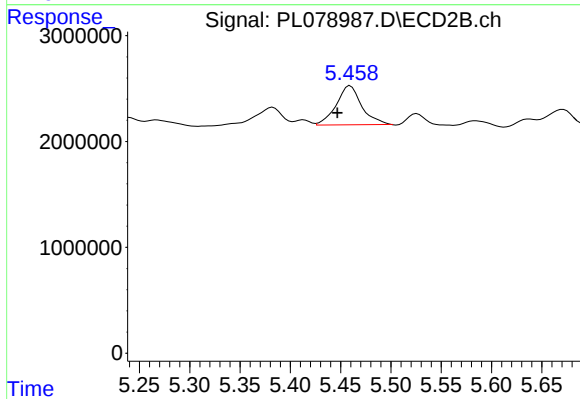
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 6669793
Conc: 20.41 ng/ml



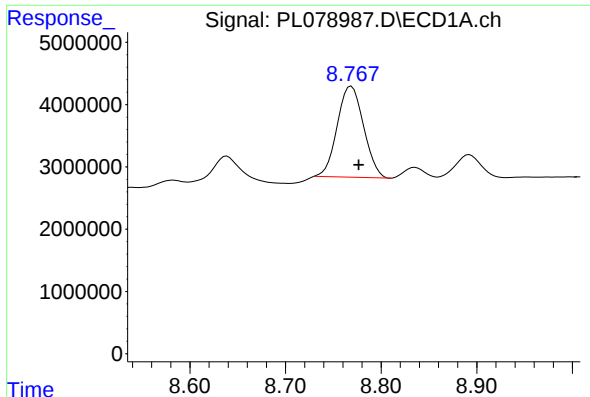
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: -706070
Conc: N.D.



#27 Chlordane-5

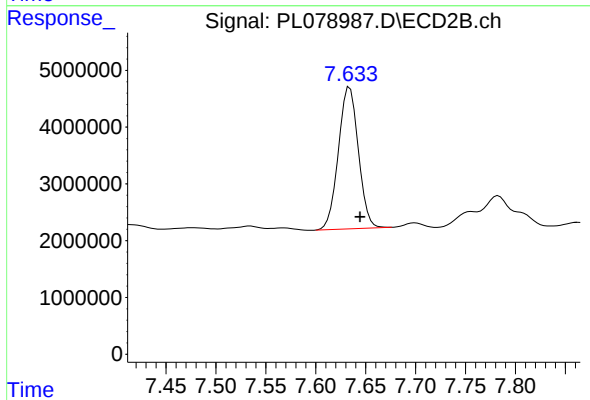
R.T.: 5.460 min
Delta R.T.: 0.013 min
Response: 6487002
Conc: 79.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 27988555
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11995



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 34749785
Conc: 18.35 ng/ml