

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:57
 Operator : AR\AJ
 Sample : 01260-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	42549549	42904800	19.838	19.534
28)	SA Decachlor...	8.788	7.837	33446807	42846852	19.104	17.984
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	64873	N.D.	0.020 #
3)	MA gamma-BHC...	4.101f	3.524	152461	406188	0.052	0.136 #
4)	MA Heptachlor	4.702	3.862	552772	127085	0.187	0.040 #
5)	MB Aldrin	0.000	4.148	0	107412	N.D.	0.036 #
6)	B beta-BHC	4.317	3.825	528195	615334	0.387	0.461
7)	B delta-BHC	4.580	4.049	4270722	105094	1.475	0.036 #
8)	B Heptachlo...	0.000	4.639	0	124585	N.D.	0.045 #
9)	A Endosulfan I	5.850	5.035f	8339707	661172	3.532	0.254 #
10)	B gamma-Chl...	0.000	4.923f	0	461276	N.D.	0.163 #
11)	B alpha-Chl...	0.000	4.959	0	241739	N.D.	0.084 #
12)	B 4,4'-DDE	0.000	5.164	0	520520	N.D.	0.221 #
13)	MA Dieldrin	6.147	5.277	588516	186643	0.246	0.069 #
16)	A 4,4'-DDD	6.480f	0.000	346885	0	0.189	N.D. #
17)	MA 4,4'-DDT	6.819	5.985f	305411	681154	0.147	0.324 #
18)	B Endrin al...	6.703	6.036	397337	49195	0.239	0.027 #
20)	A Methoxychlor	0.000	6.555f	0	71287	N.D.	0.059 #
22)	Mirex	0.000	6.955f	0	76271	N.D.	0.034 #
23)	Chlordane-1	0.000	3.704f	0	397323	N.D.	4.879 #
24)	Chlordane-2	0.000	4.275	0	28442	N.D.	0.315 #
25)	Chlordane-3	0.000	4.923f	0	461276	N.D.	1.749 #
26)	Chlordane-4	0.000	4.959	0	241739	N.D.	0.898 #
27)	Chlordane-5	0.000	5.638	0	1299824	N.D.	18.267 #

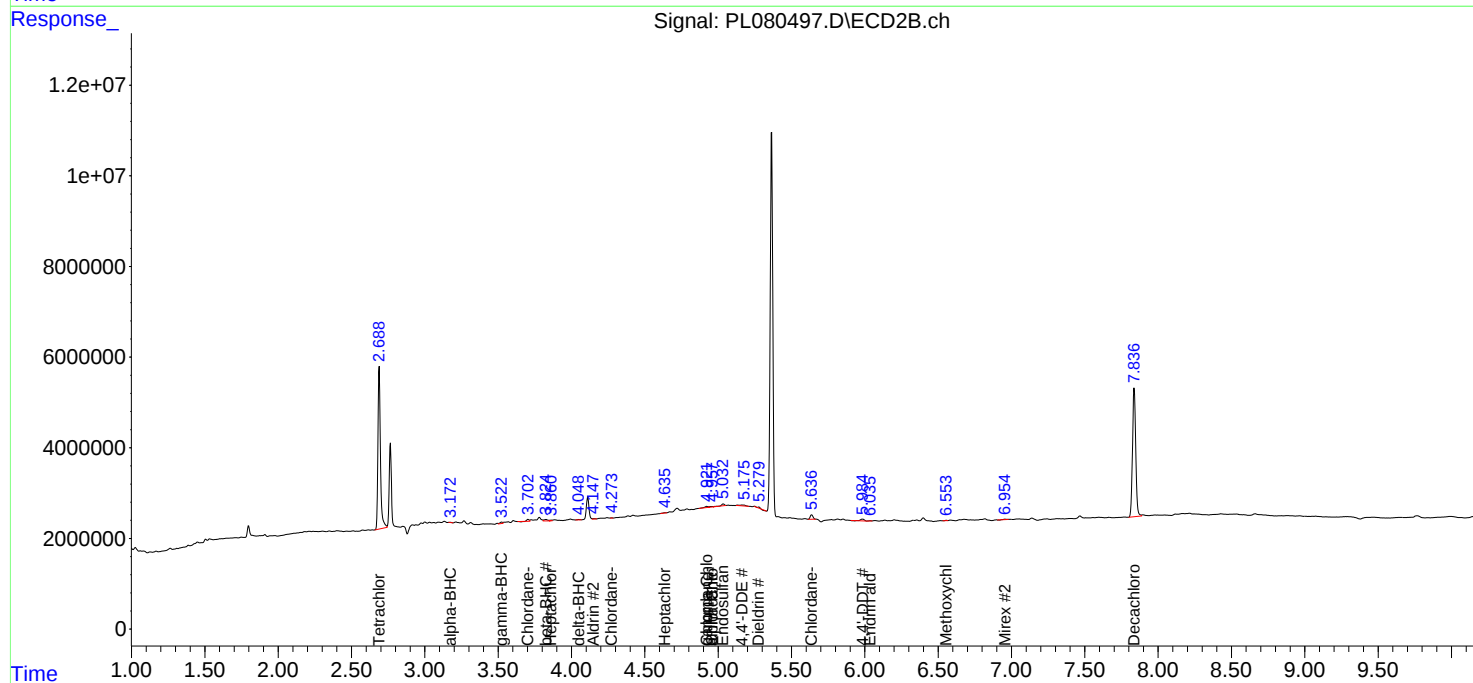
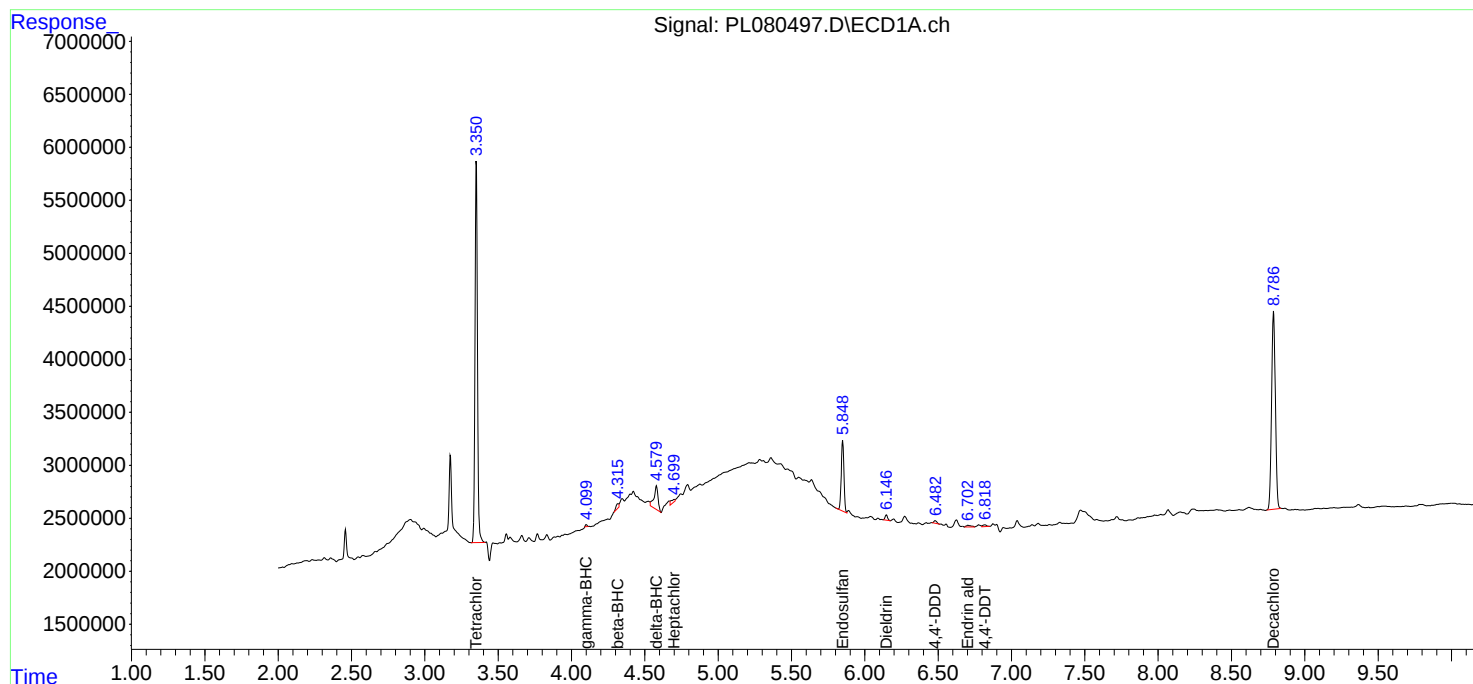
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

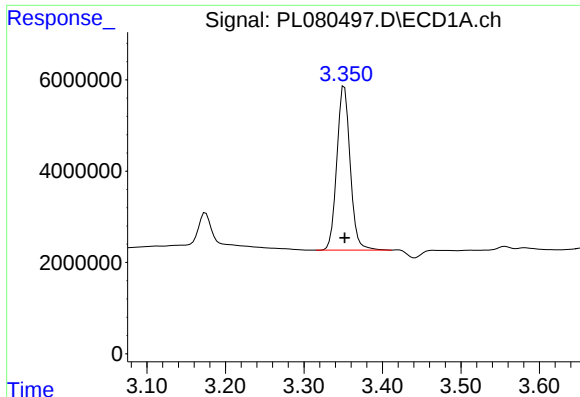
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:57
Operator : AR\AJ
Sample : 01260-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:50:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

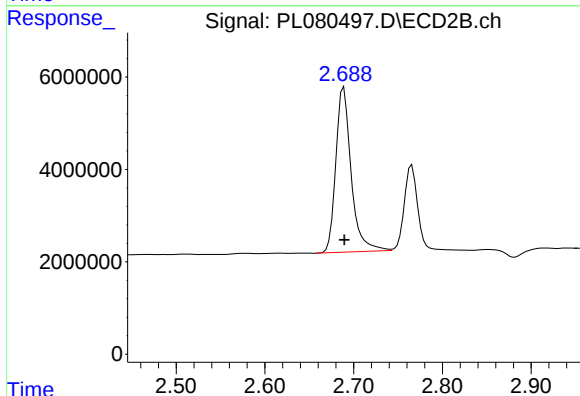




#1 Tetrachloro-m-xylene

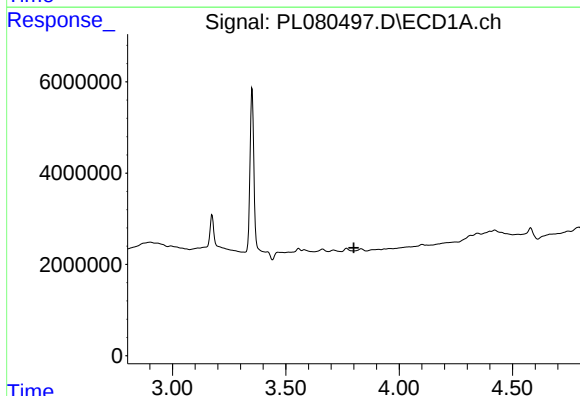
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 42549549
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



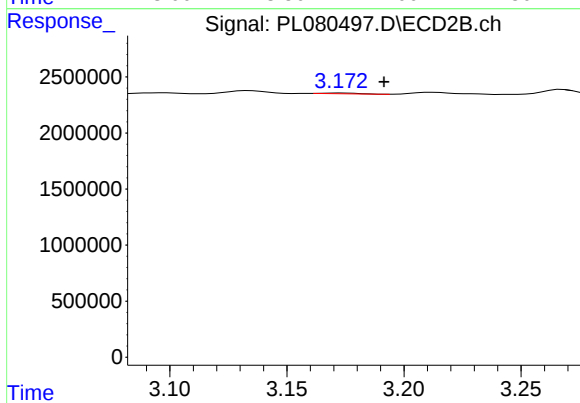
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42904800
Conc: 19.53 ng/ml



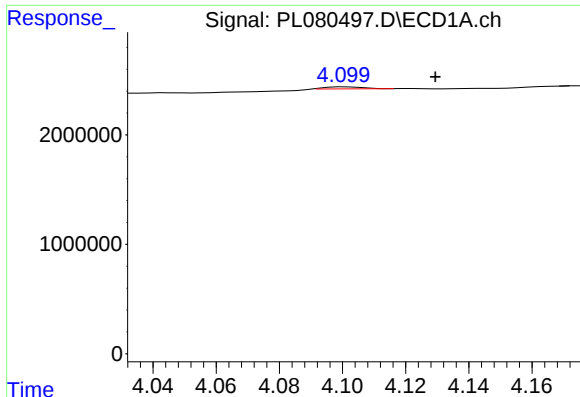
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

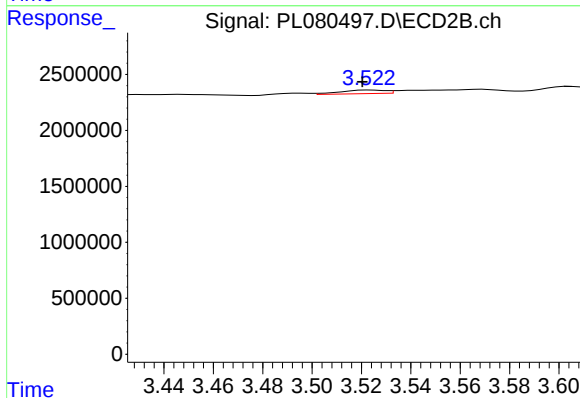
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 64873
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

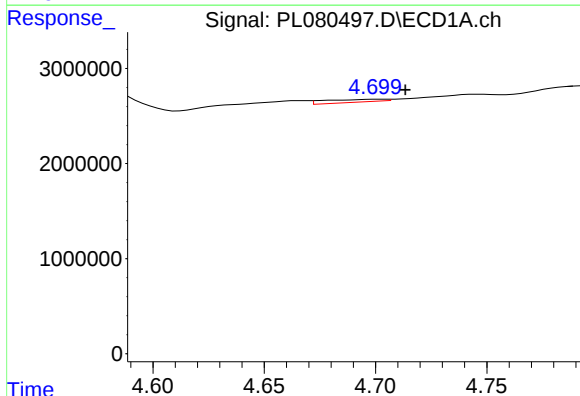
R.T.: 4.101 min
Delta R.T.: -0.028 min
Response: 152461
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



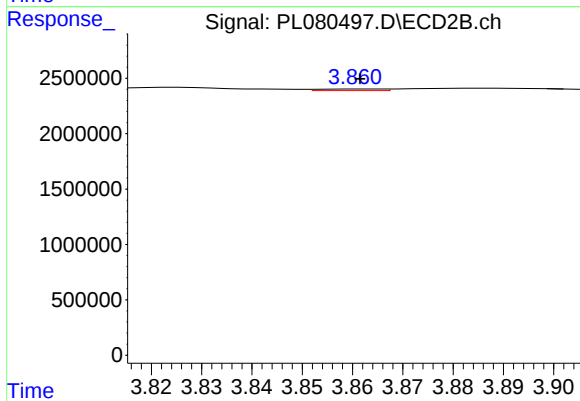
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 406188
Conc: 0.14 ng/ml



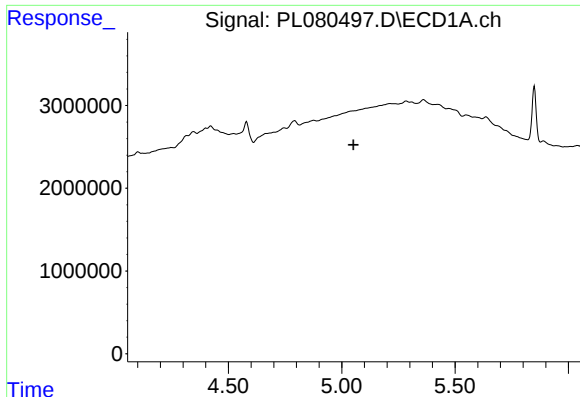
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 552772
Conc: 0.19 ng/ml



#4 Heptachlor

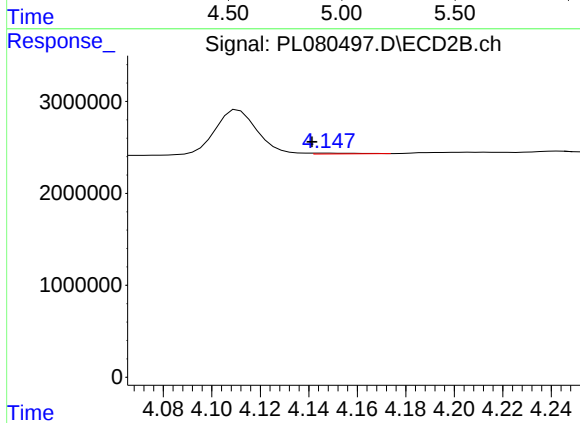
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 127085
Conc: 0.04 ng/ml



#5 Aldrin

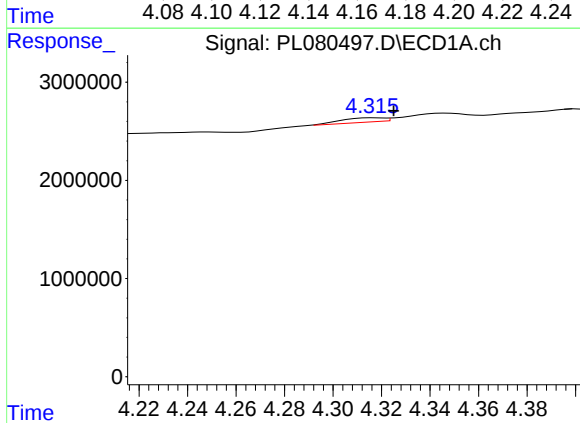
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



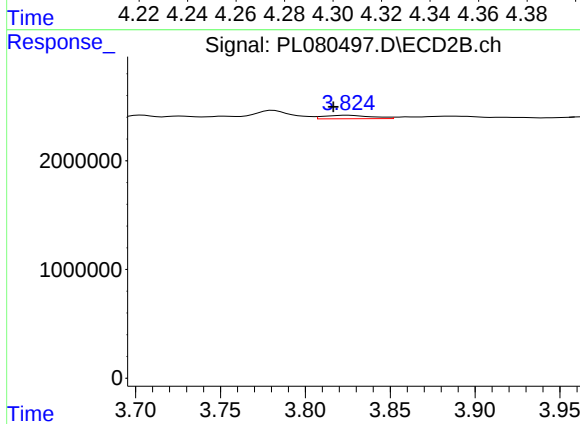
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 107412
Conc: 0.04 ng/ml



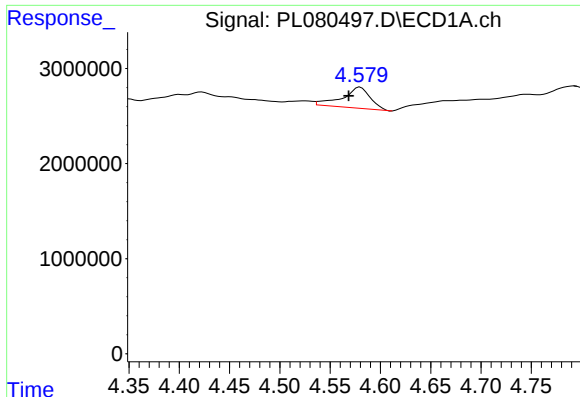
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.009 min
Response: 528195
Conc: 0.39 ng/ml



#6 beta-BHC

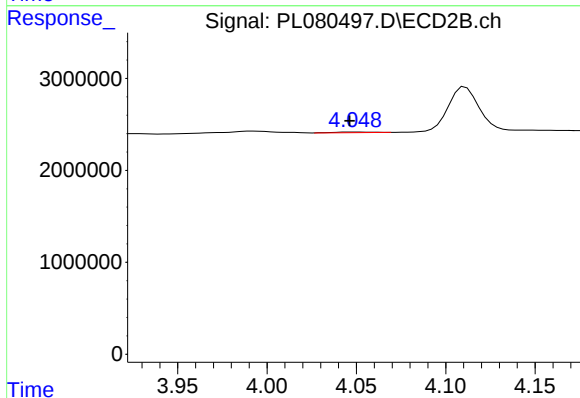
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 615334
Conc: 0.46 ng/ml



#7 delta-BHC

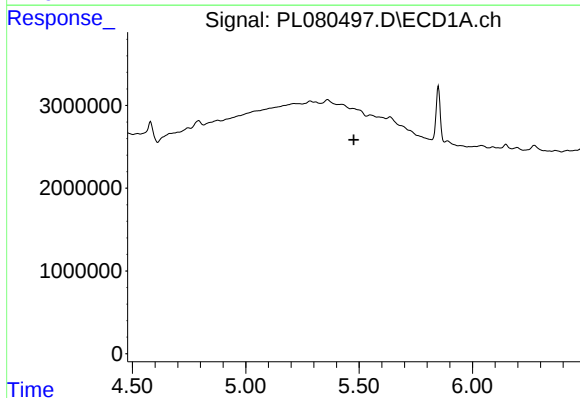
R.T.: 4.580 min
Delta R.T.: 0.011 min
Response: 4270722
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



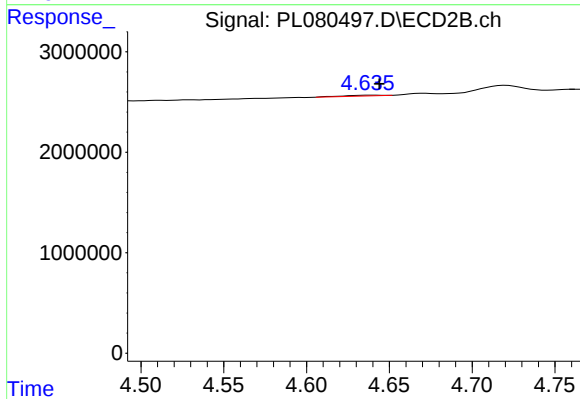
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 105094
Conc: 0.04 ng/ml



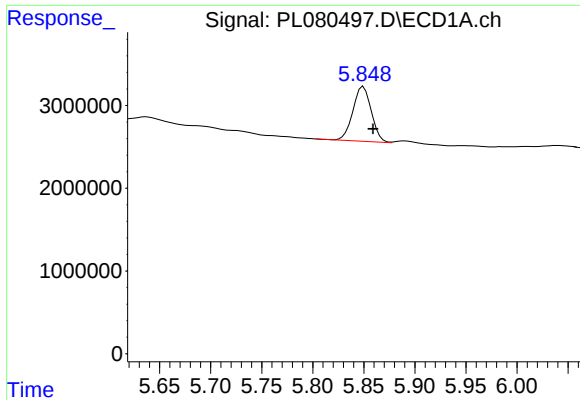
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

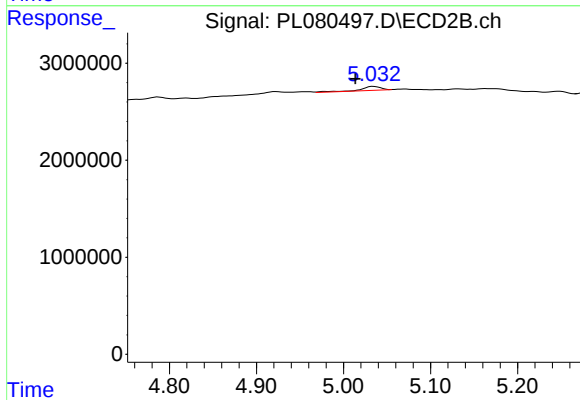
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 124585
Conc: 0.04 ng/ml



#9 Endosulfan I

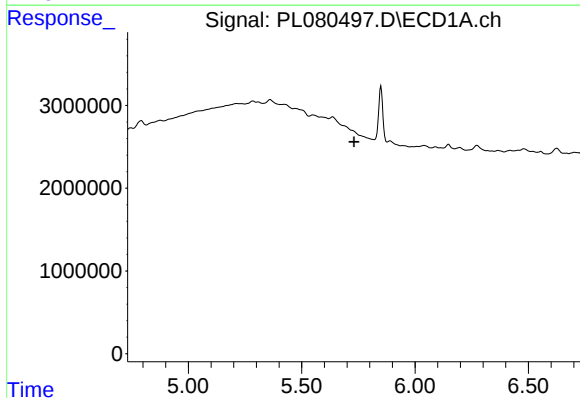
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 8339707
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



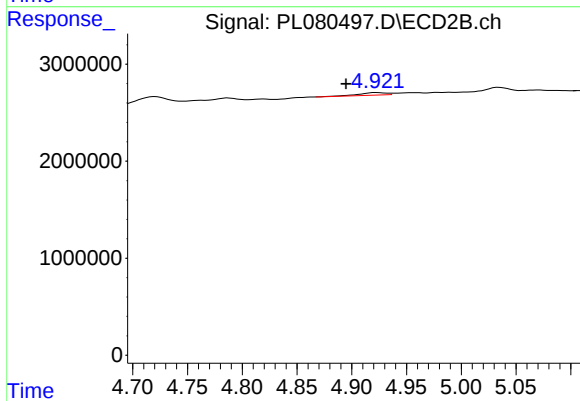
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 661172
Conc: 0.25 ng/ml



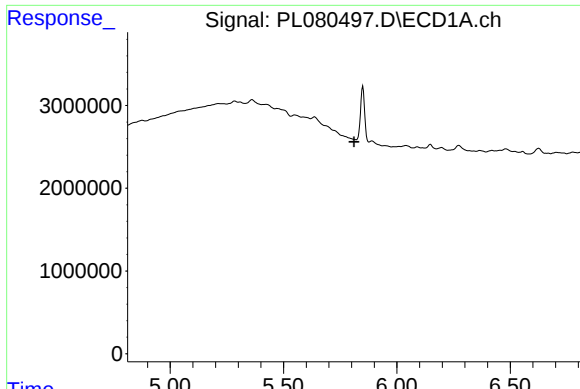
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

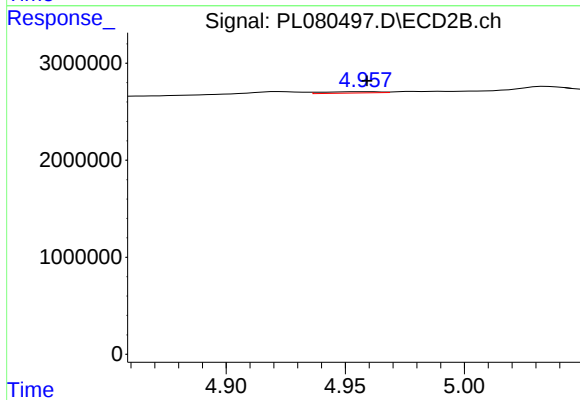
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 461276
Conc: 0.16 ng/ml



#11 alpha-Chlordane

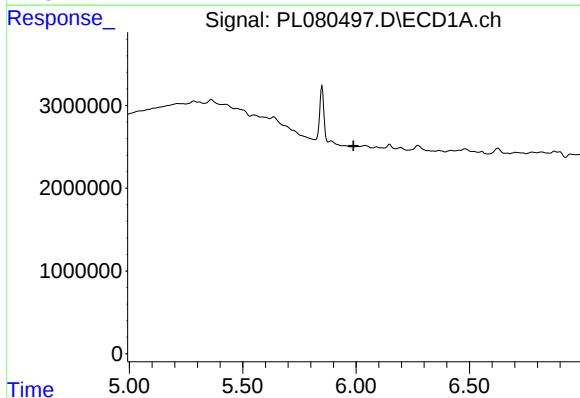
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



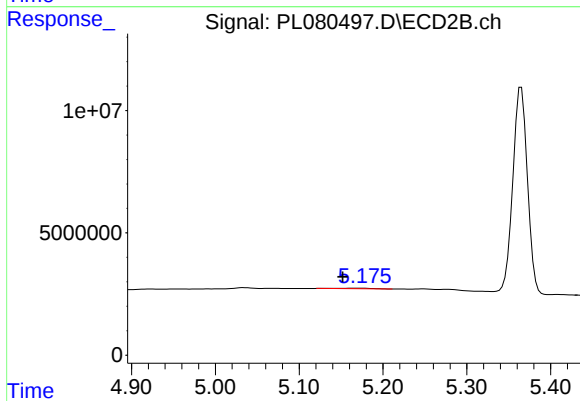
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 241739
Conc: 0.08 ng/ml



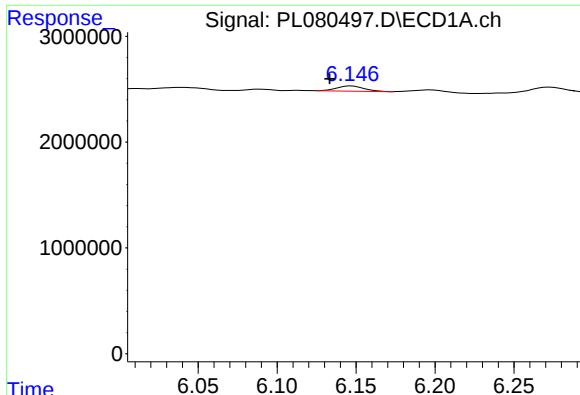
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

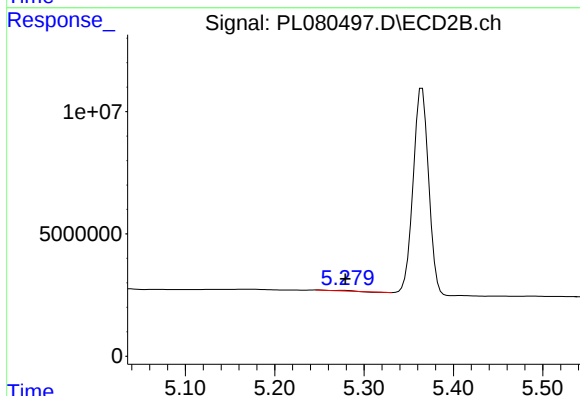
R.T.: 5.164 min
Delta R.T.: 0.012 min
Response: 520520
Conc: 0.22 ng/ml



#13 Dieldrin

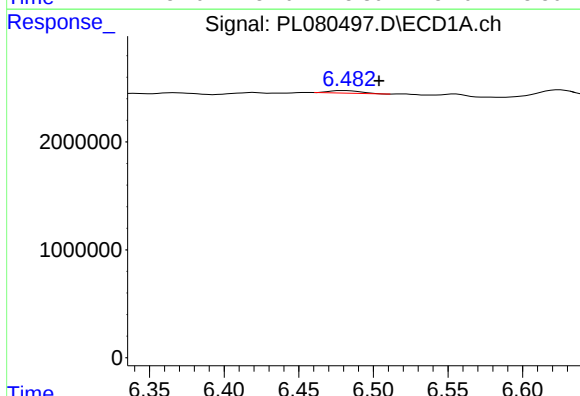
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 588516
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



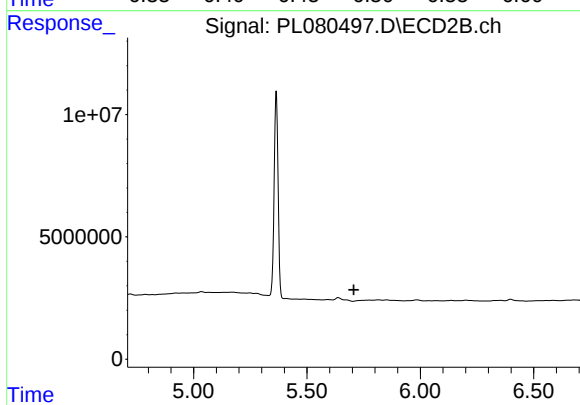
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 186643
Conc: 0.07 ng/ml



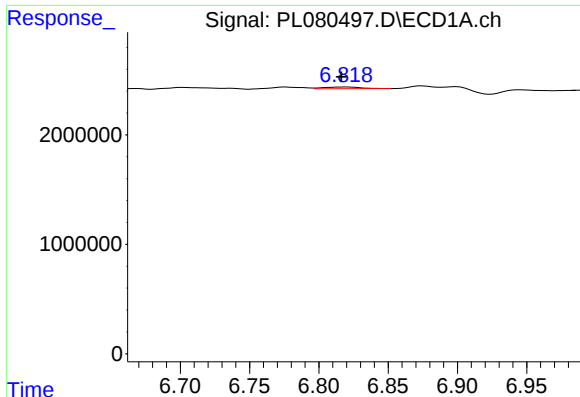
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 346885
Conc: 0.19 ng/ml



#16 4,4'-DDD

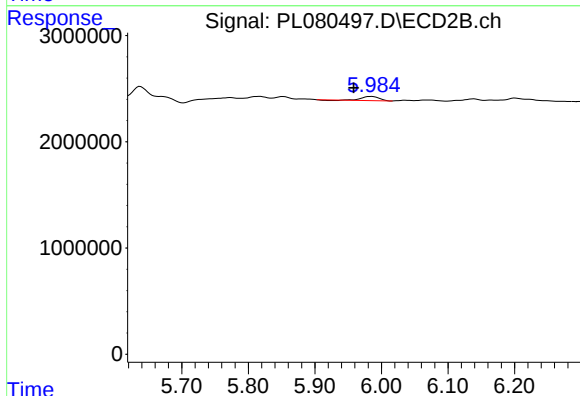
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

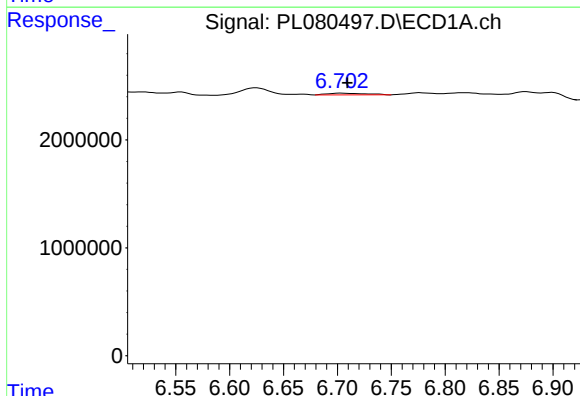
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 305411
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



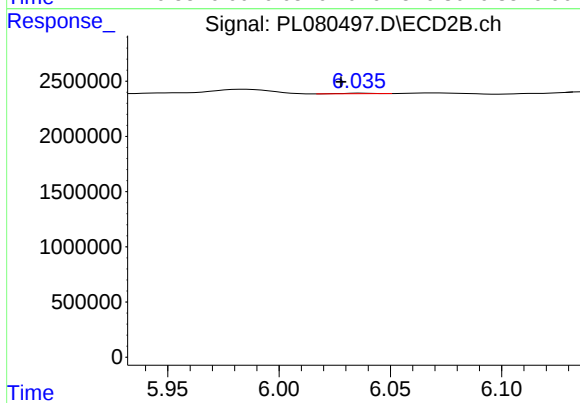
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 681154
Conc: 0.32 ng/ml



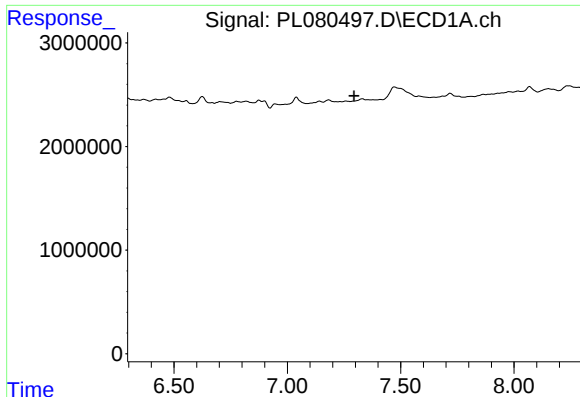
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 397337
Conc: 0.24 ng/ml



#18 Endrin aldehyde

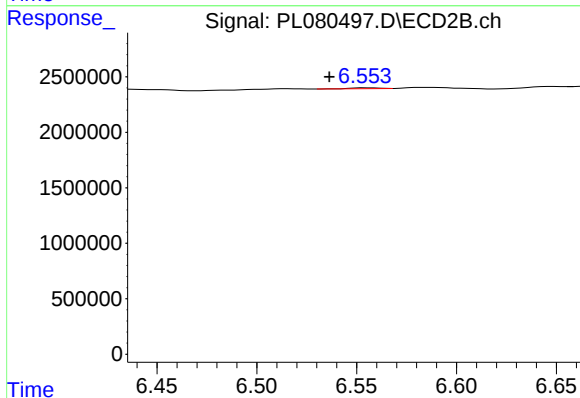
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 49195
Conc: 0.03 ng/ml



#20 Methoxychlor

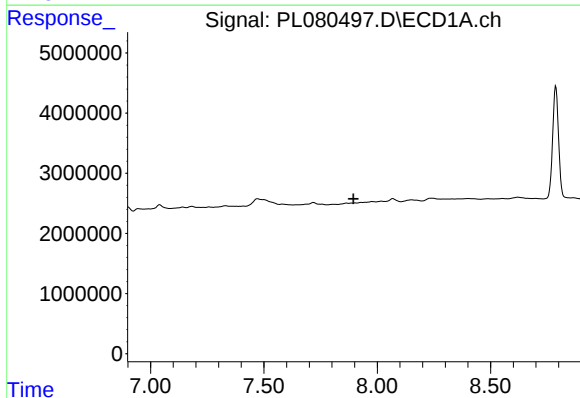
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



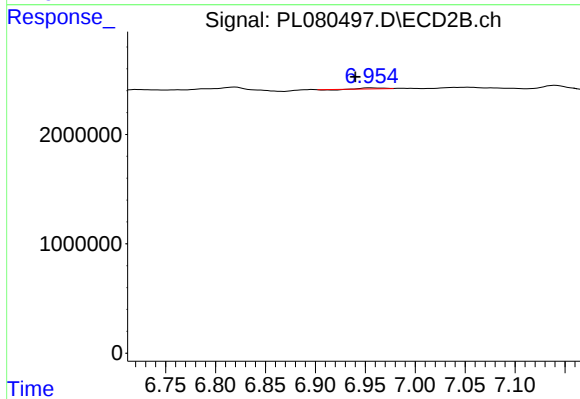
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 71287
Conc: 0.06 ng/ml



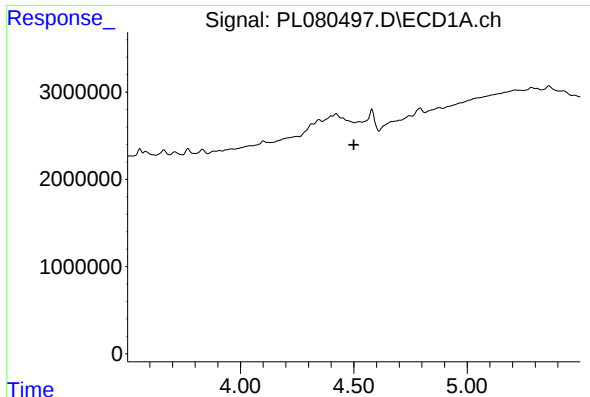
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 76271
Conc: 0.03 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

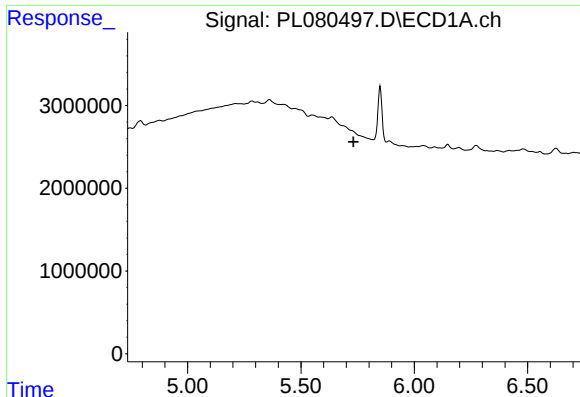
R.T.: 3.704 min
Delta R.T.: 0.017 min
Response: 397323
Conc: 4.88 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

#24 Chlordane-2

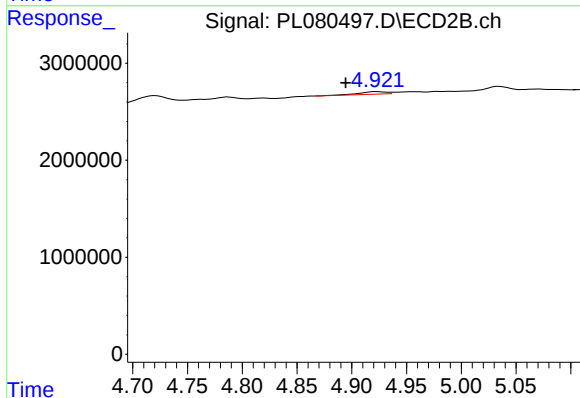
R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 28442
Conc: 0.32 ng/ml



#25 Chlordane-3

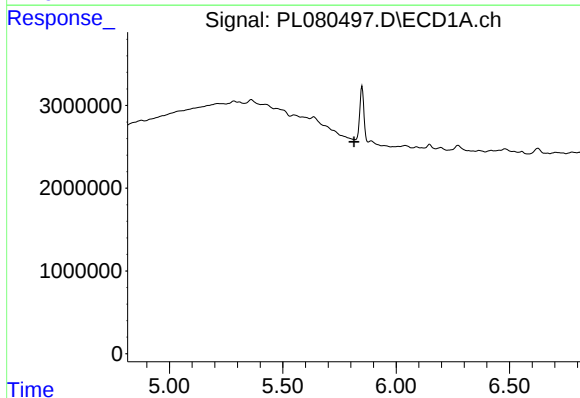
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



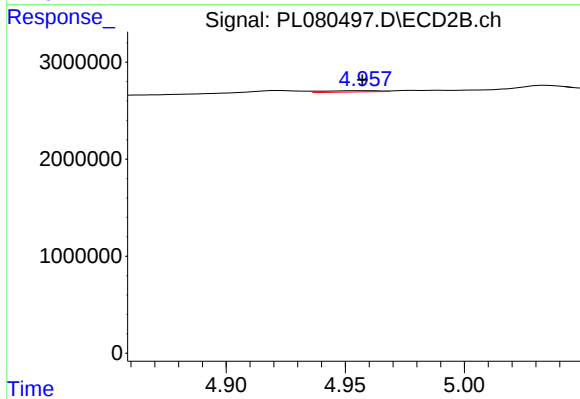
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 461276
Conc: 1.75 ng/ml



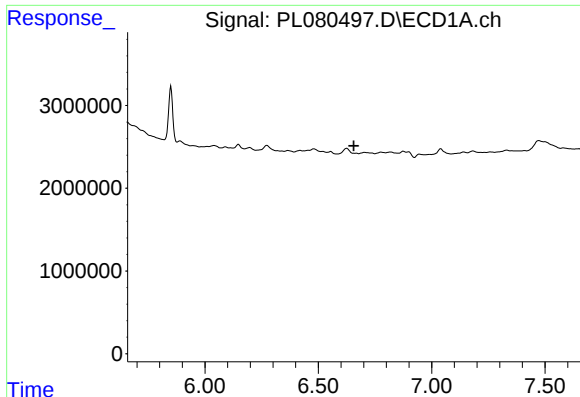
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

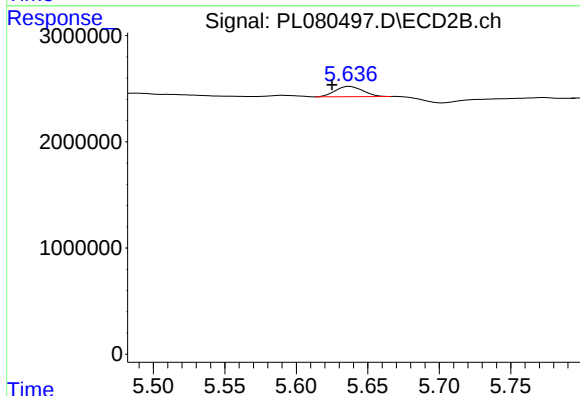
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 241739
Conc: 0.90 ng/ml



#27 Chlordane-5

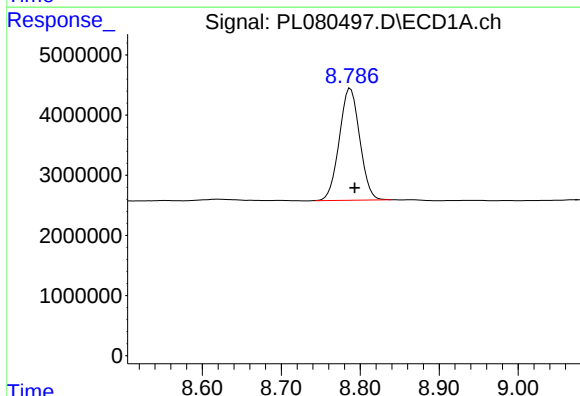
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



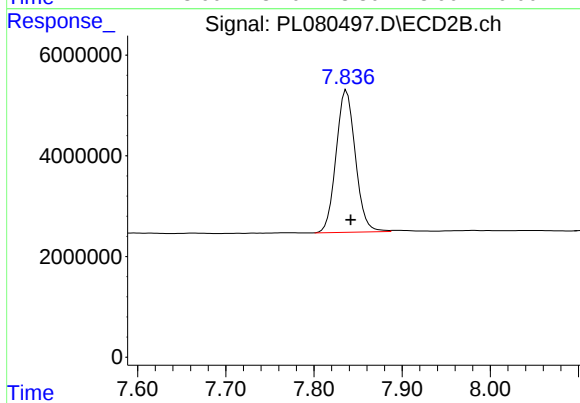
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.013 min
Response: 1299824
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 33446807
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 42846852
Conc: 17.98 ng/ml