

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:39
 Operator : AR\AJ
 Sample : 04338-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	45391084	21382645	18.558	18.820
28)	SA Decachlor...	9.026	7.862	26726872	20658869	16.620	15.520
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	148103	N.D.	0.091 #
3)	MA gamma-BHC...	4.243f	3.520	974627	376156	0.294	0.236
4)	MA Heptachlor	0.000	3.845	0	280431	N.D.	0.185 #
5)	MB Aldrin	0.000	4.124f	0	407896	N.D.	0.267 #
6)	B beta-BHC	4.457	3.845f	469474	280431	0.332	0.413
7)	B delta-BHC	0.000	4.054	0	45495	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.645	0	53130	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.979f	0	573967	N.D.	0.384 #
12)	B 4,4'-DDE	6.148	5.160	1213432	466747	0.584	0.375 #
13)	MA Dieldrin	0.000	5.288	0	88989	N.D.	0.063 #
14)	MA Endrin	0.000	5.537f	0	36656	N.D.	0.029 #
15)	B Endosulfa...	6.745	5.863	816295	45860	0.403	0.037 #
16)	A 4,4'-DDD	6.668	0.000	579352	0	0.376	N.D. #
17)	MA 4,4'-DDT	6.983	5.972	2026554	288942	1.203	0.248 #
18)	B Endrin al...	0.000	6.044	0	1063257	N.D.	1.041 #
20)	A Methoxychlor	0.000	6.567	0	112175	N.D.	0.167 #
22)	Mirex	0.000	6.923f	0	82280	N.D.	0.069 #
23)	Chlordane-1	0.000	3.671	0	13818	N.D.	0.356 #
26)	Chlordane-4	0.000	4.979f	0	573967	N.D.	3.860 #
27)	Chlordane-5	0.000	5.863	0	45860	N.D.	0.901 #

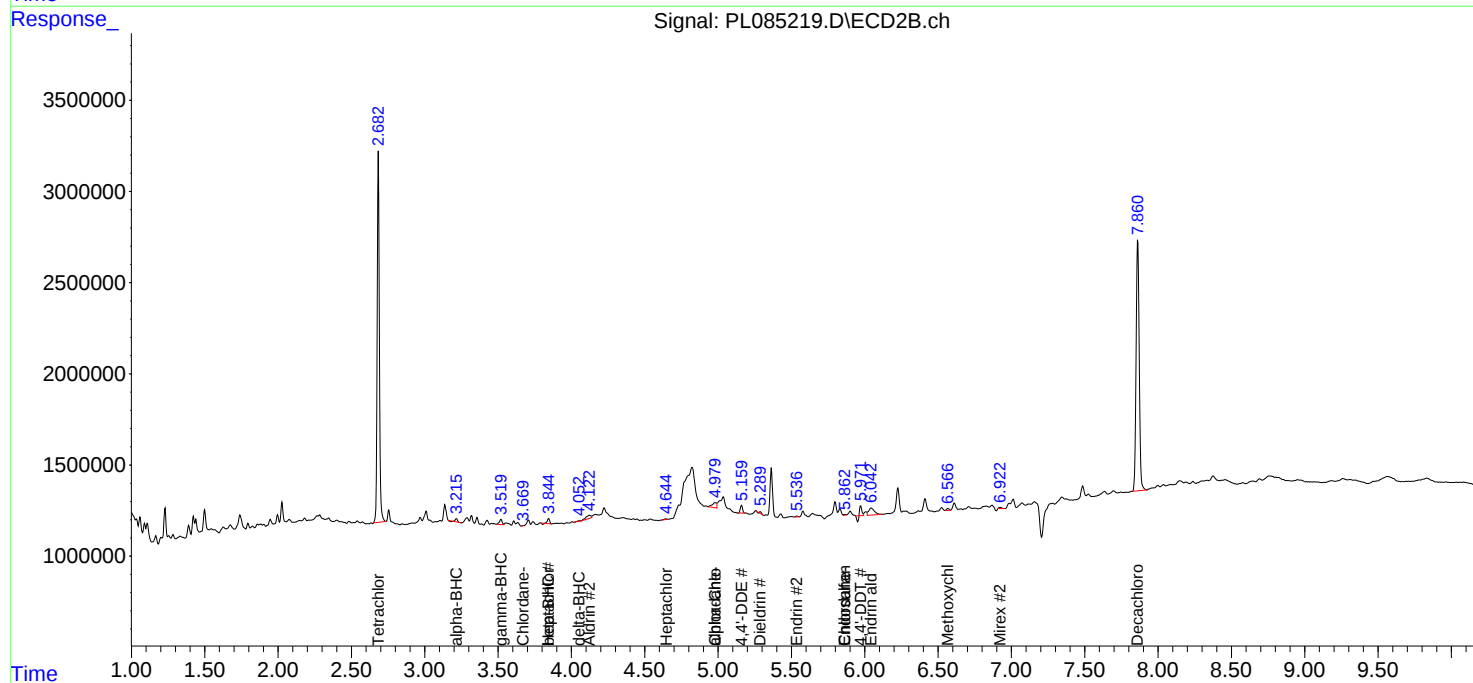
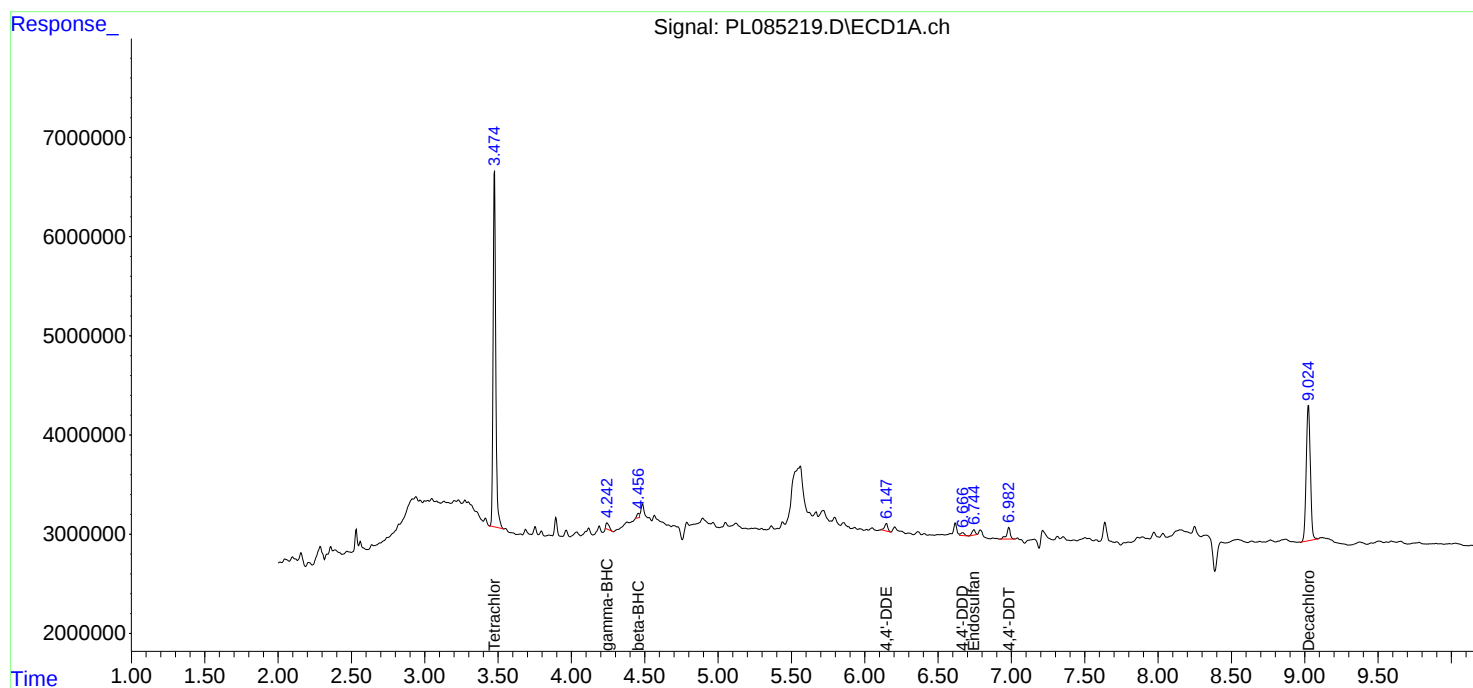
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

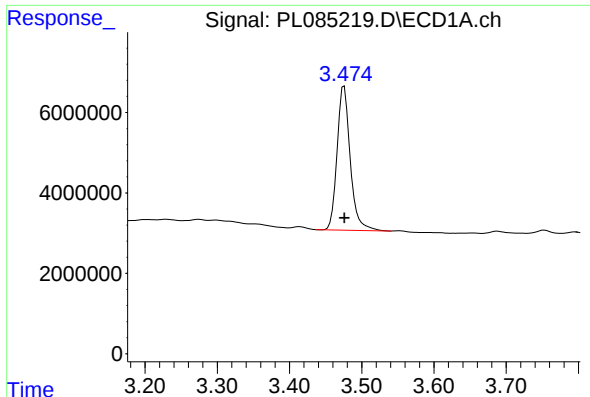
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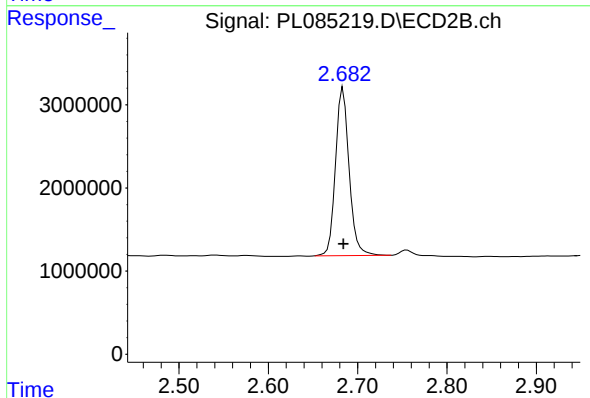




#1 Tetrachloro-m-xylene

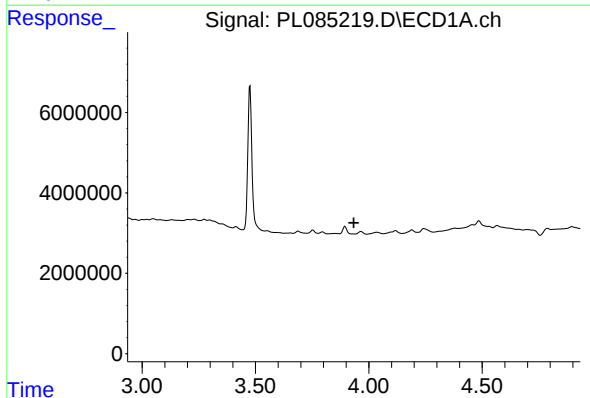
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 45391084
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



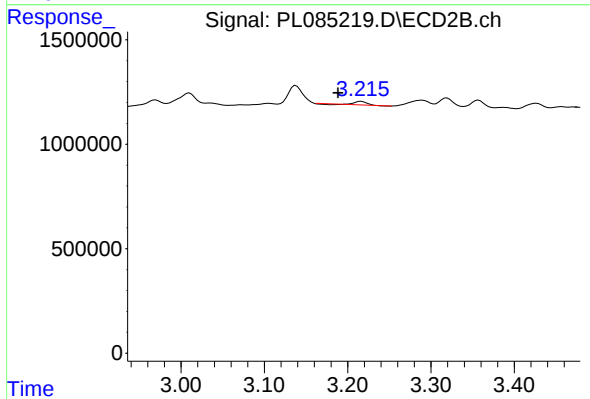
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 21382645
Conc: 18.82 ng/ml



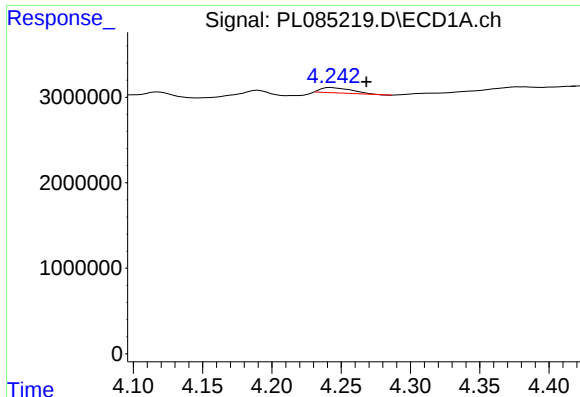
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

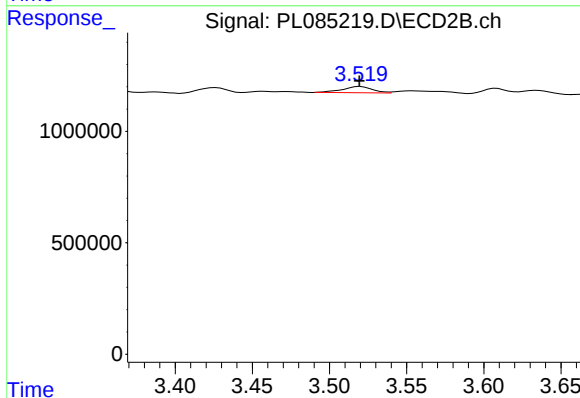
R.T.: 3.216 min
Delta R.T.: 0.028 min
Response: 148103
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

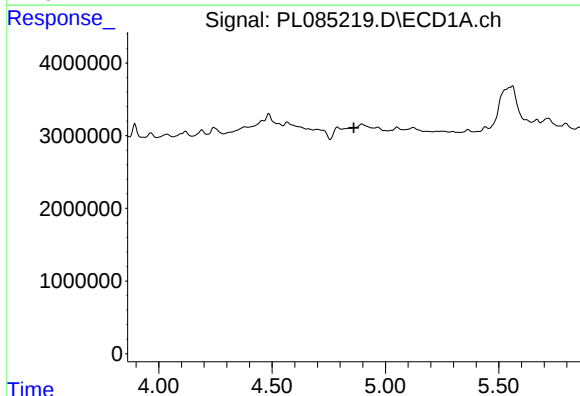
R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 974627
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



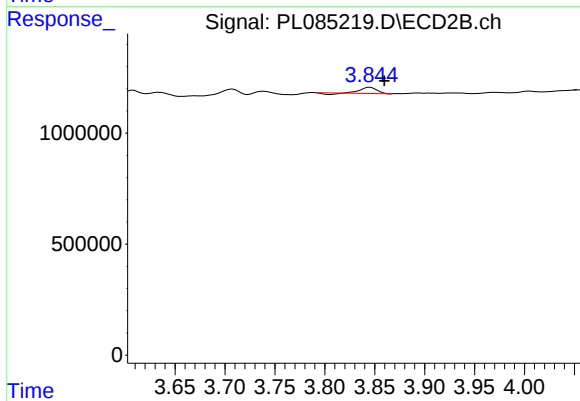
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 376156
Conc: 0.24 ng/ml



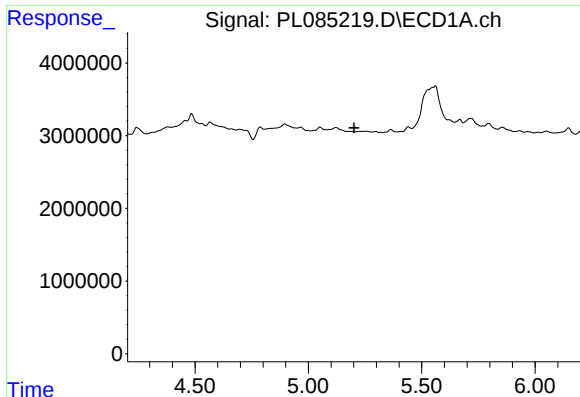
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

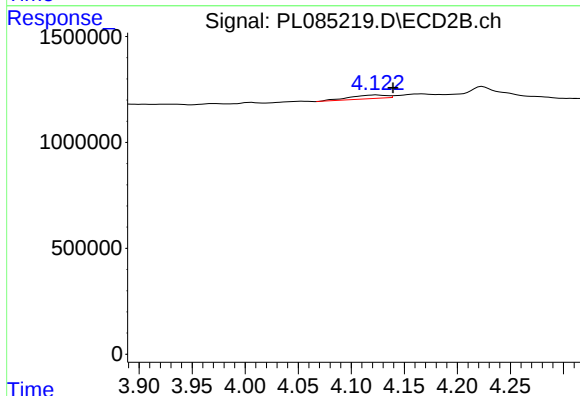
R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 280431
Conc: 0.18 ng/ml



#5 Aldrin

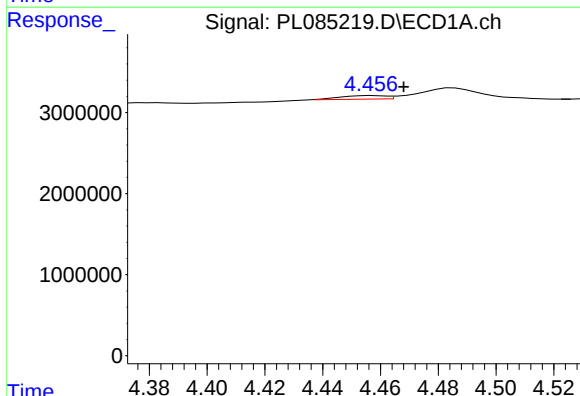
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



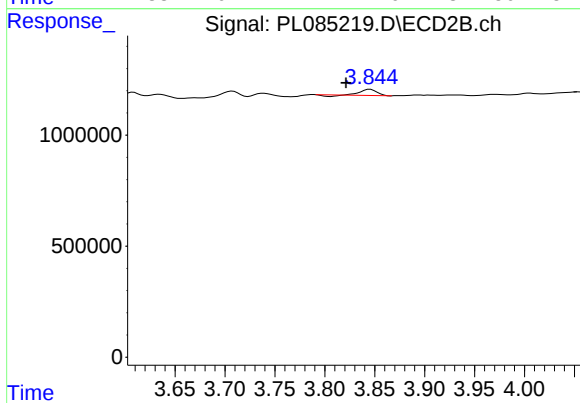
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 407896
Conc: 0.27 ng/ml



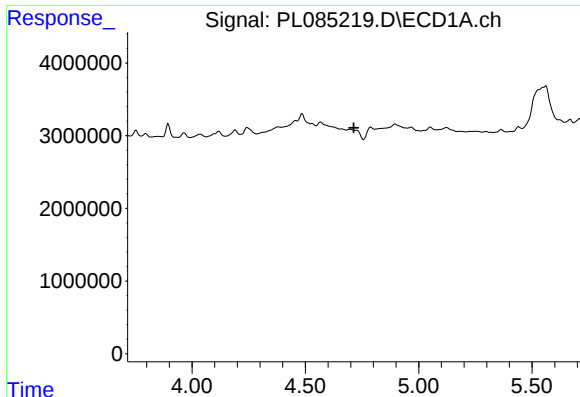
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 469474
Conc: 0.33 ng/ml



#6 beta-BHC

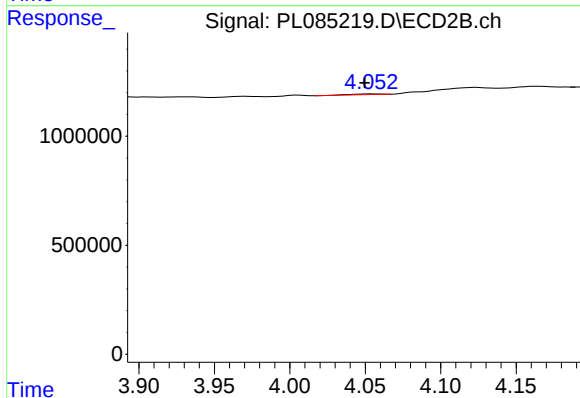
R.T.: 3.845 min
Delta R.T.: 0.024 min
Response: 280431
Conc: 0.41 ng/ml



#7 delta-BHC

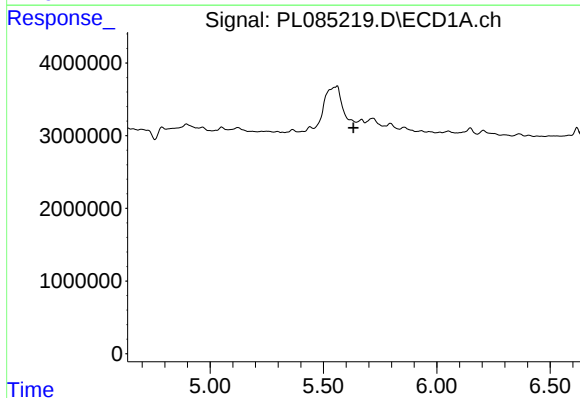
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



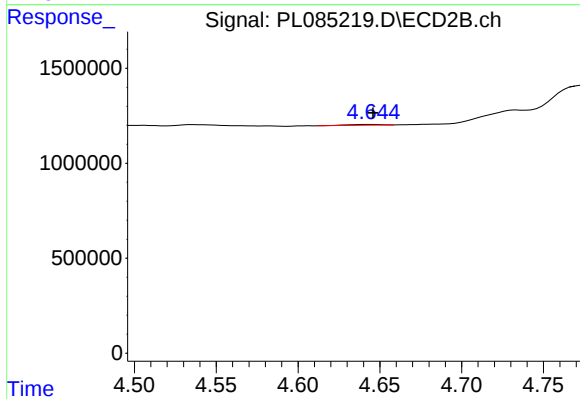
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 45495
Conc: 0.03 ng/ml



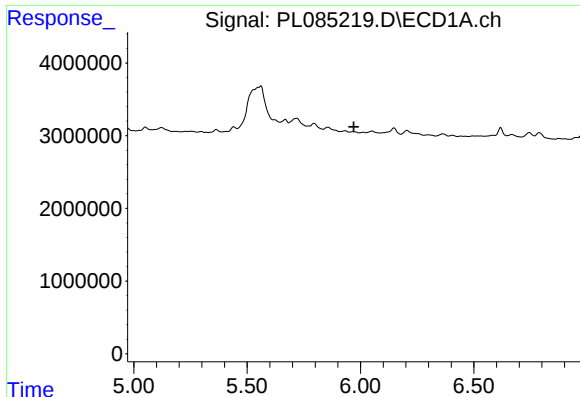
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

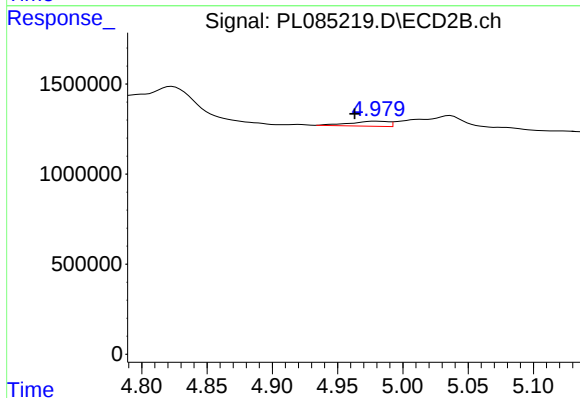
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 53130
Conc: 0.04 ng/ml



#11 alpha-Chlordane

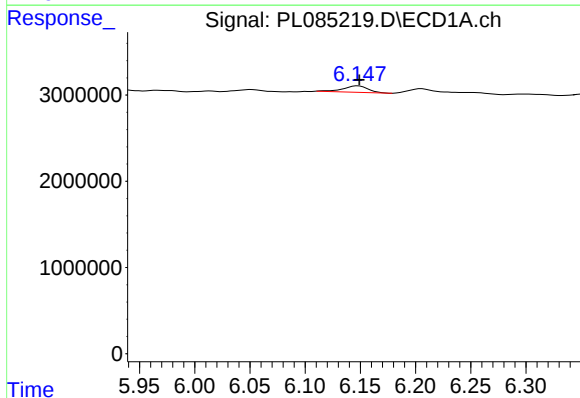
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



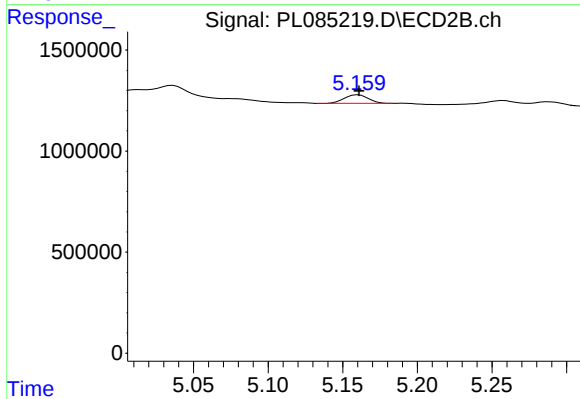
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 573967
Conc: 0.38 ng/ml



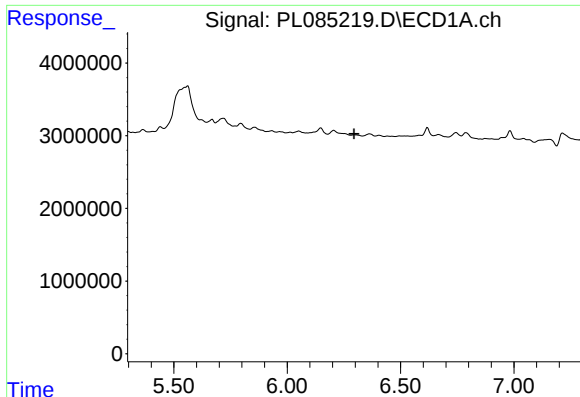
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1213432
Conc: 0.58 ng/ml



#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 466747
Conc: 0.38 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

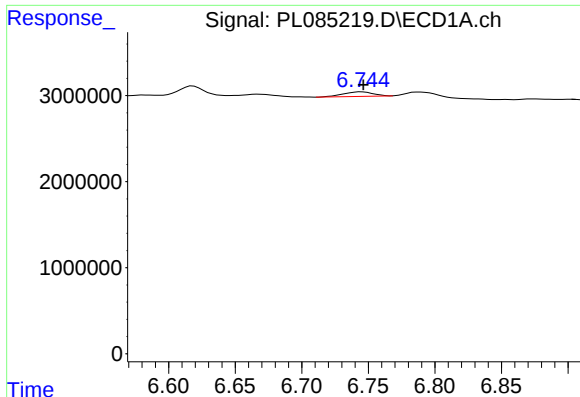
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 88989
Conc: 0.06 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

#14 Endrin

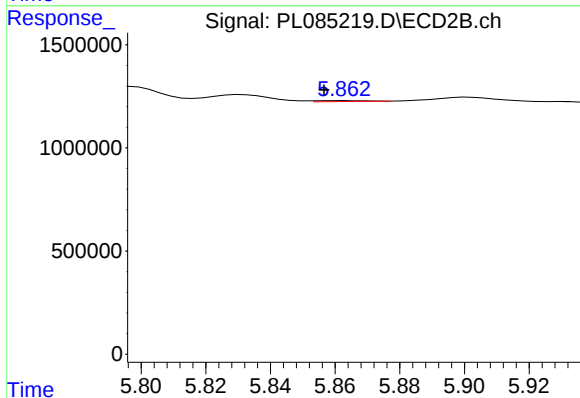
R.T.: 5.537 min
Delta R.T.: -0.021 min
Response: 36656
Conc: 0.03 ng/ml



#15 Endosulfan II

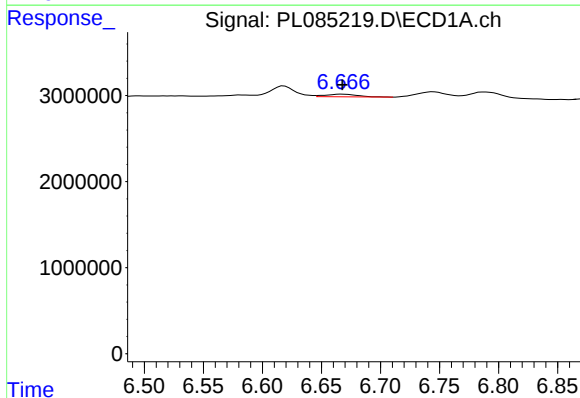
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 816295
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



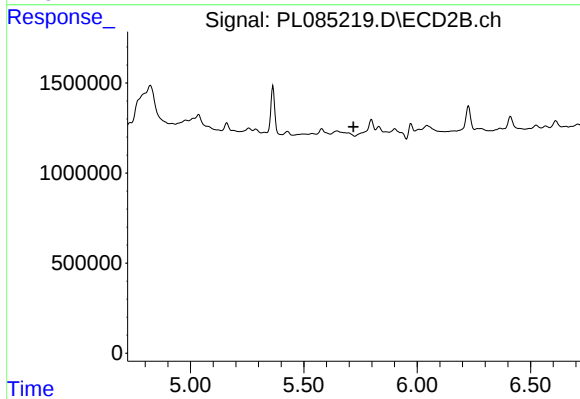
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 45860
Conc: 0.04 ng/ml



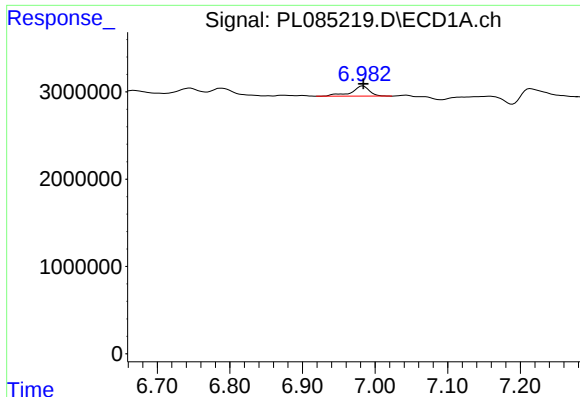
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 579352
Conc: 0.38 ng/ml



#16 4,4'-DDD

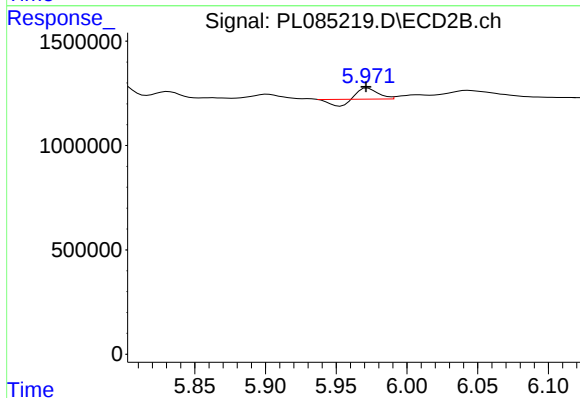
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

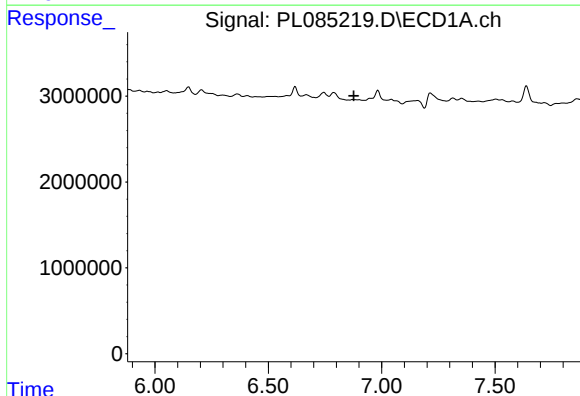
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2026554
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



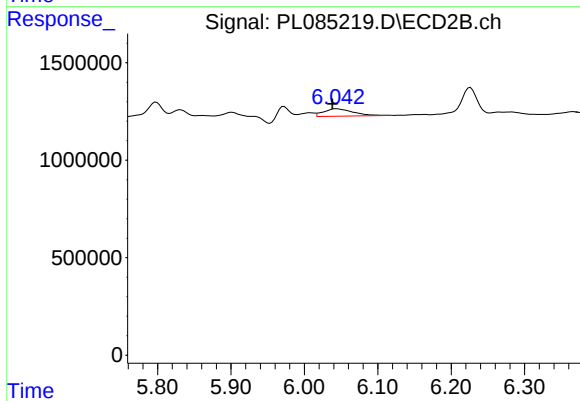
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 288942
Conc: 0.25 ng/ml



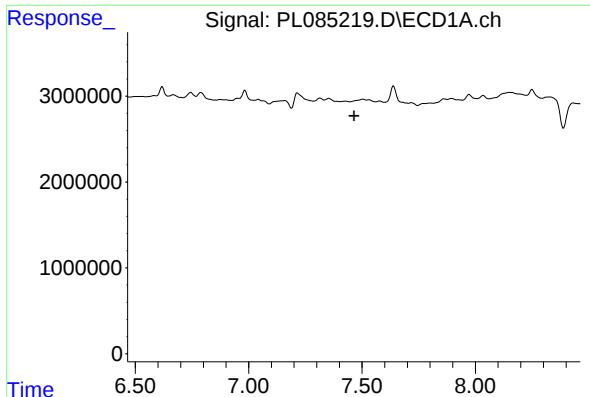
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

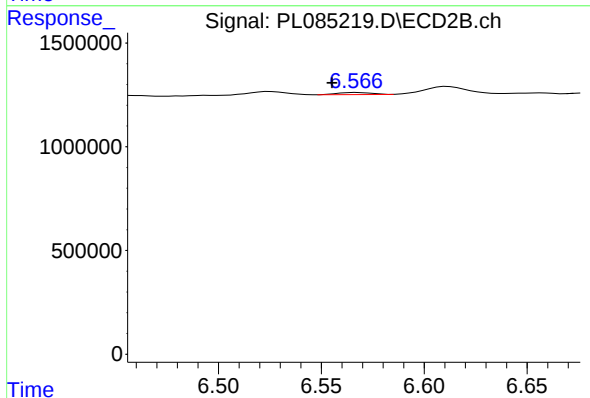
R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 1063257
Conc: 1.04 ng/ml



#20 Methoxychlor

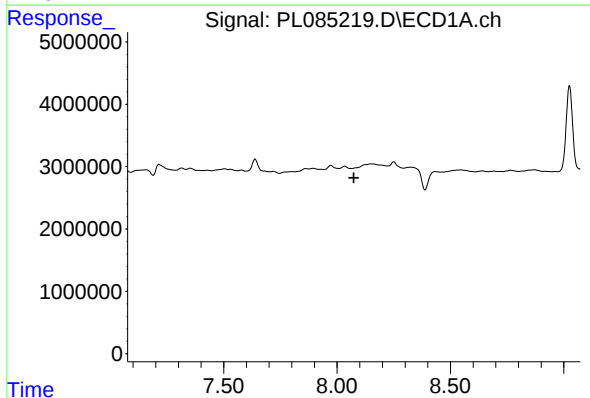
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



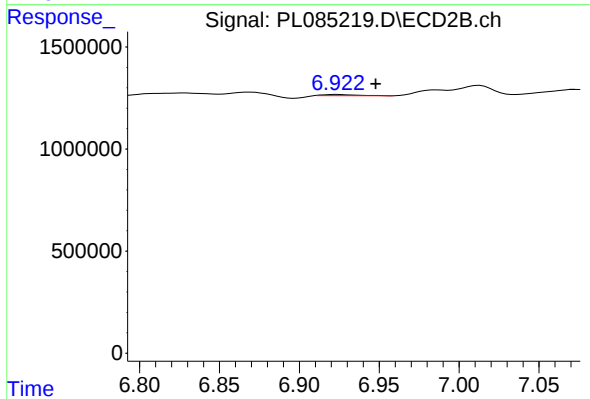
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 112175
Conc: 0.17 ng/ml



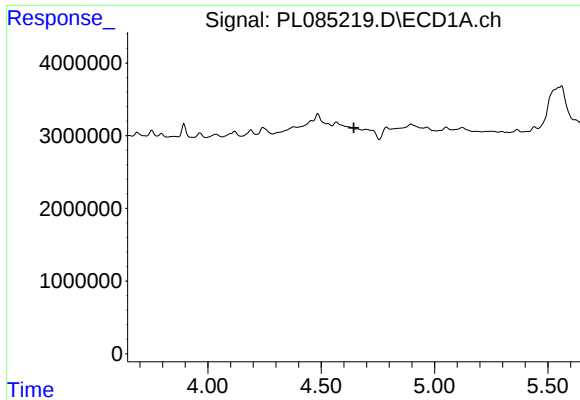
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

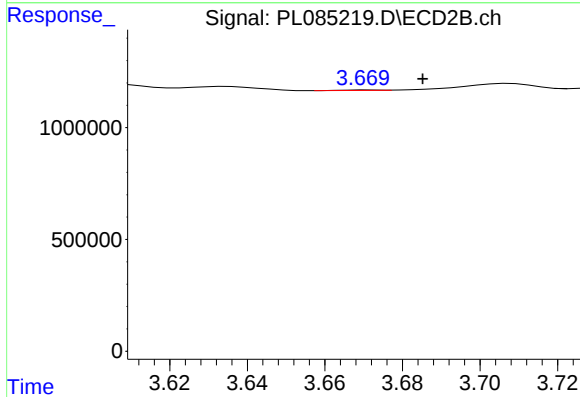
R.T.: 6.923 min
Delta R.T.: -0.024 min
Response: 82280
Conc: 0.07 ng/ml



#23 Chlordane-1

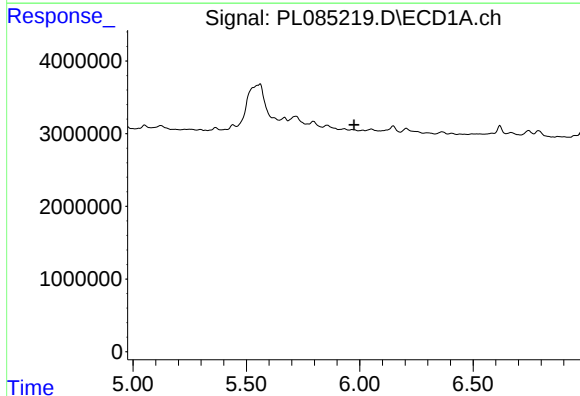
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



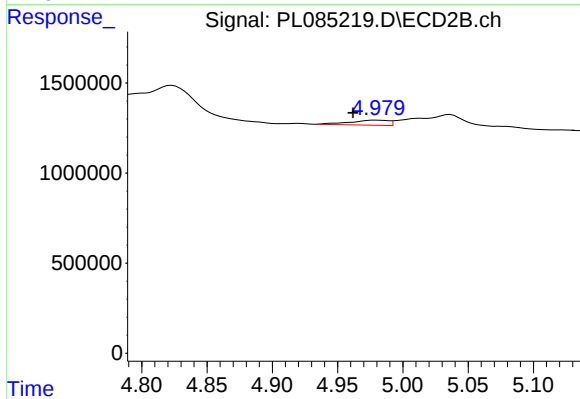
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.014 min
Response: 13818
Conc: 0.36 ng/ml



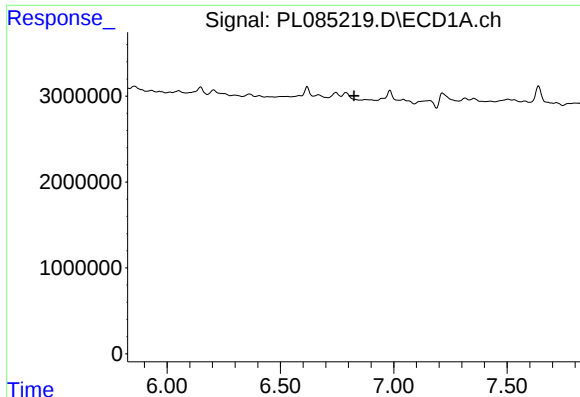
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

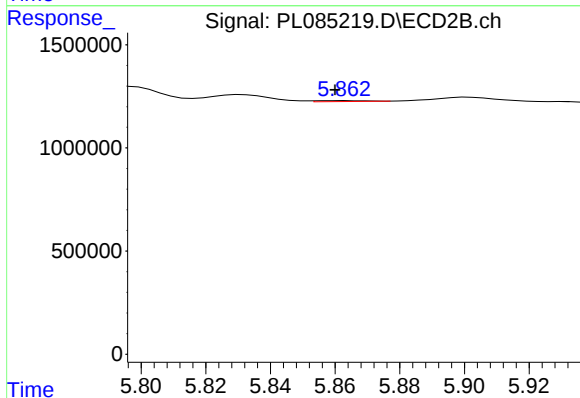
R.T.: 4.979 min
Delta R.T.: 0.018 min
Response: 573967
Conc: 3.86 ng/ml



#27 Chlordane-5

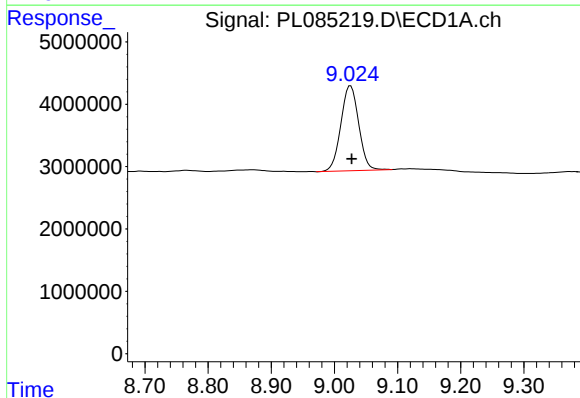
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



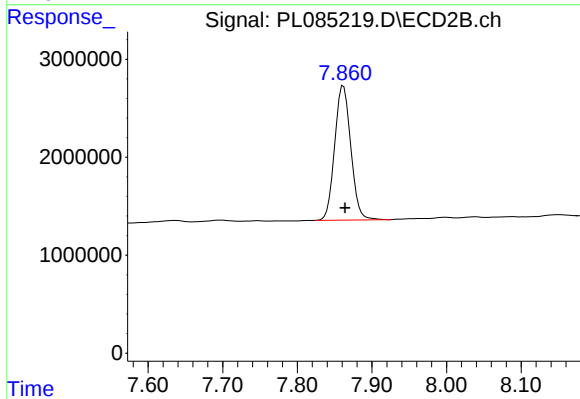
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 45860
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 26726872
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 20658869
Conc: 15.52 ng/ml