

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:36
 Operator : AR\AJ
 Sample : 03862-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:55:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	47176948	22911937	20.304	21.070
28)	SA Decachlor...	9.026	7.867	25793292	20454041	15.852	16.405
Target Compounds							
2)	A alpha-BHC	3.962f	3.218f	224506	142164	0.068	0.092 #
4)	MA Heptachlor	4.860	3.893f	3581788	35888	1.065	0.025 #
5)	MB Aldrin	0.000	4.159f	0	28035	N.D.	0.019 #
6)	B beta-BHC	4.492f	3.831	358910	44820	0.257	0.067 #
7)	B delta-BHC	4.712	0.000	4905223	0	1.521	N.D. #
8)	B Heptachlo...	5.654f	4.649	4006565	39709	1.330	0.030 #
9)	A Endosulfan I	0.000	5.040f	0	52274	N.D.	0.042 #
10)	B gamma-Chl...	0.000	4.904	0	47461	N.D.	0.035 #
11)	B alpha-Chl...	0.000	4.963	0	236963	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	5.158	0	45435	N.D.	0.037 #
14)	MA Endrin	0.000	5.581f	0	66969	N.D.	0.055 #
15)	B Endosulfa...	0.000	5.838f	0	55053	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.255	0	35853	N.D.	0.030 #
22)	Mirex	0.000	6.946	0	14019	N.D.	0.012 #
23)	Chlordane-1	0.000	3.702	0	138831	N.D.	3.622 #
24)	Chlordane-2	0.000	4.252f	0	19312	N.D.	0.386 #
25)	Chlordane-3	0.000	4.904	0	47461	N.D.	0.343 #
26)	Chlordane-4	0.000	4.963	0	236963	N.D.	1.651 #
27)	Chlordane-5	0.000	5.838f	0	55053	N.D.	1.081 #

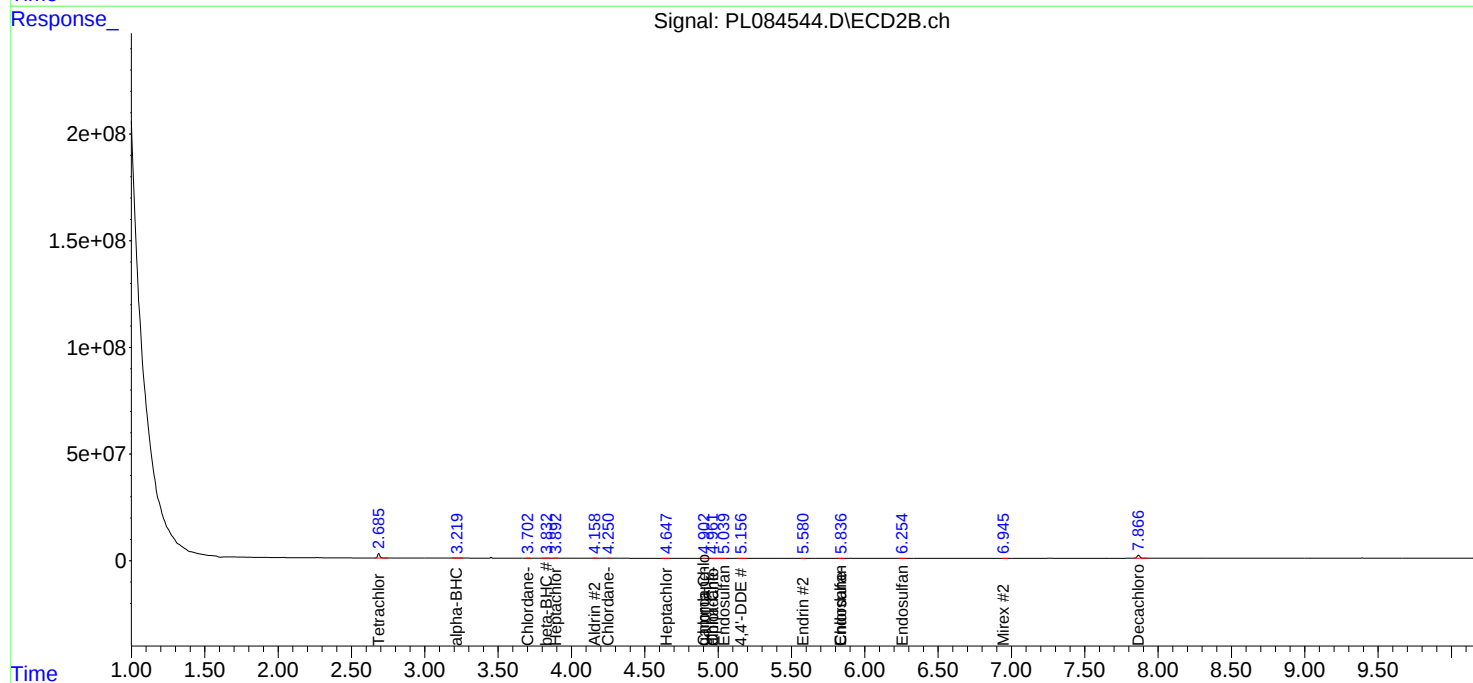
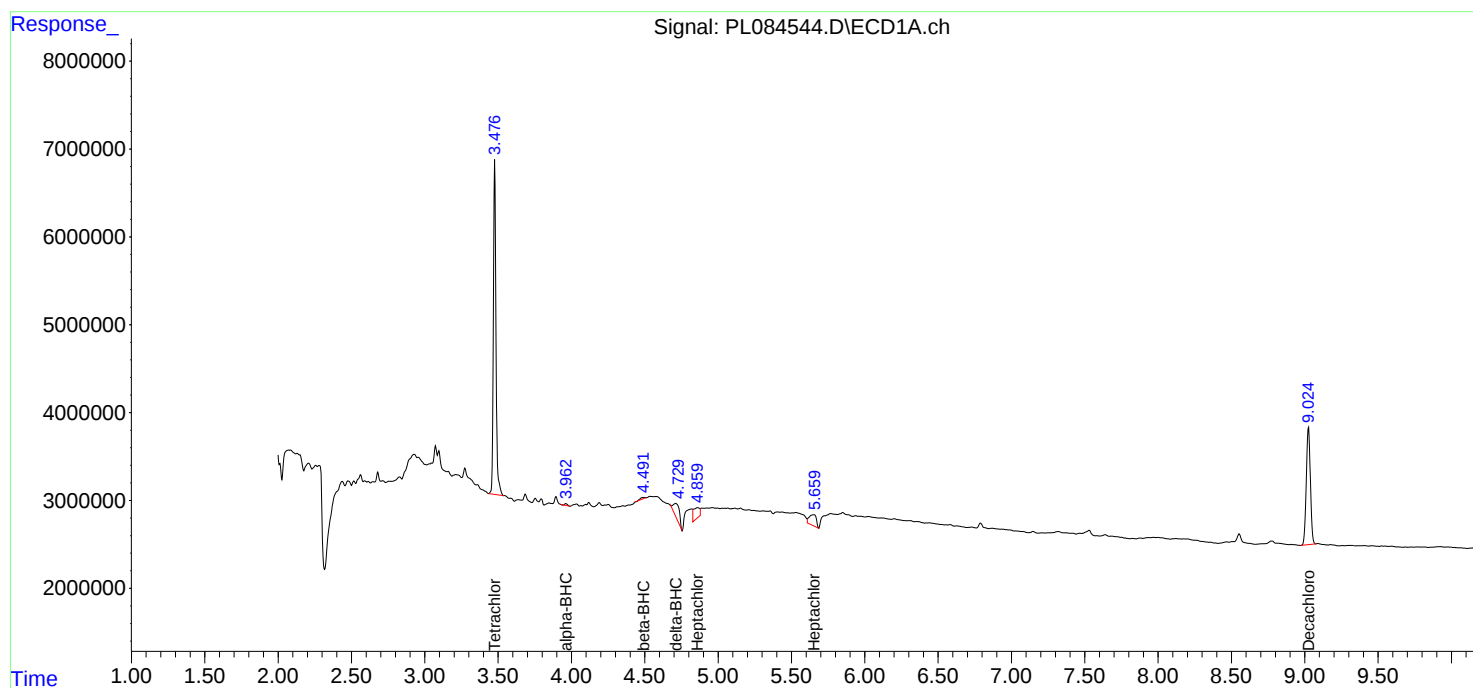
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

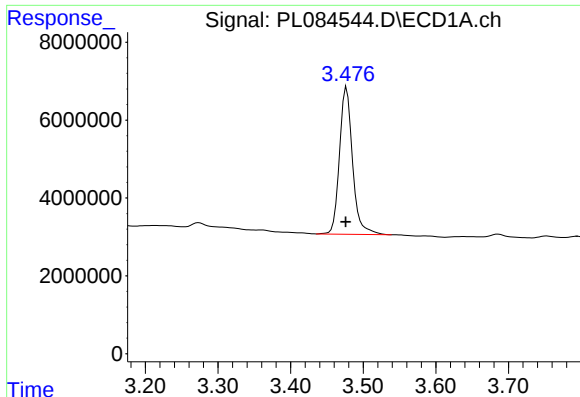
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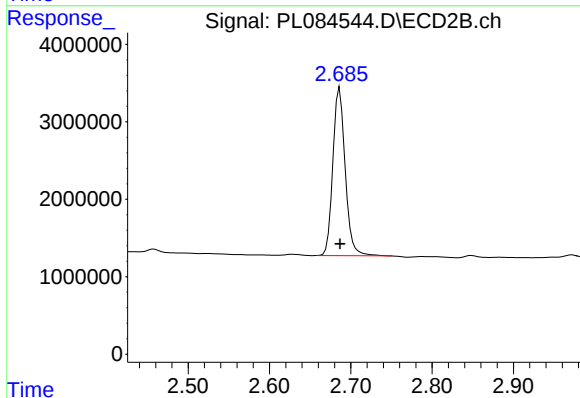




#1 Tetrachloro-m-xylene

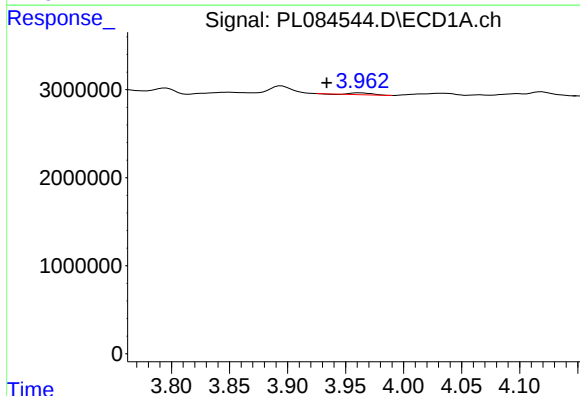
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47176948
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



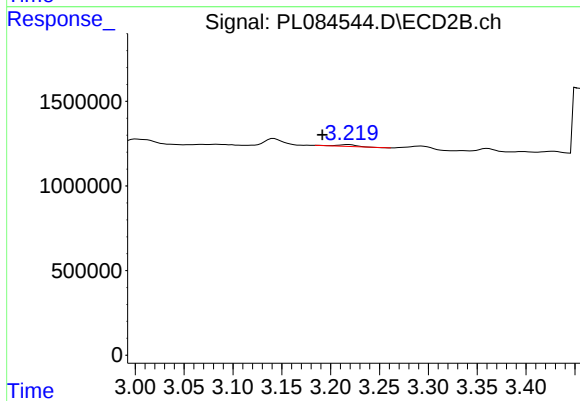
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22911937
Conc: 21.07 ng/ml



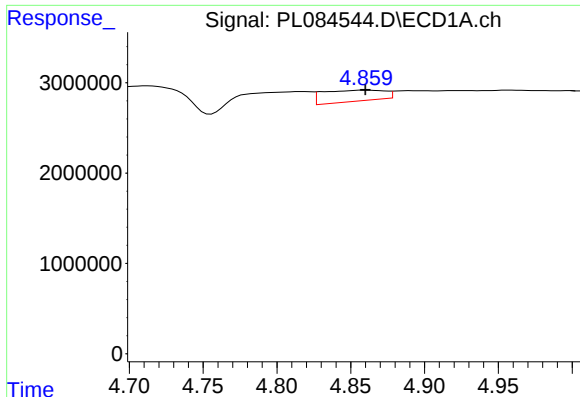
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.028 min
Response: 224506
Conc: 0.07 ng/ml



#2 alpha-BHC

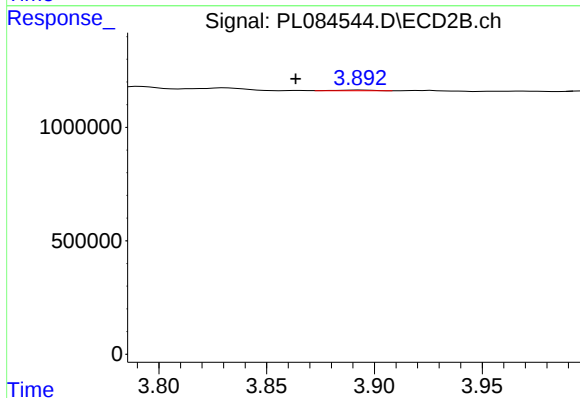
R.T.: 3.218 min
Delta R.T.: 0.027 min
Response: 142164
Conc: 0.09 ng/ml



#4 Heptachlor

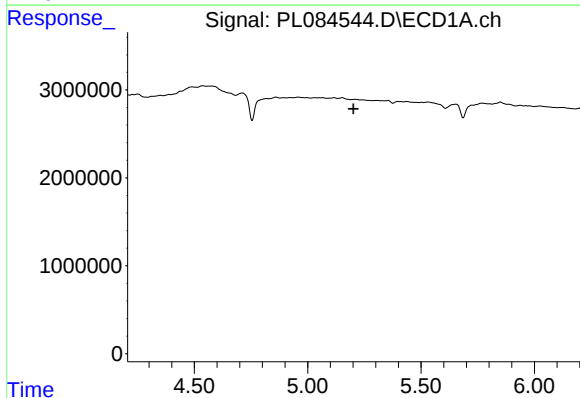
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 3581788
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



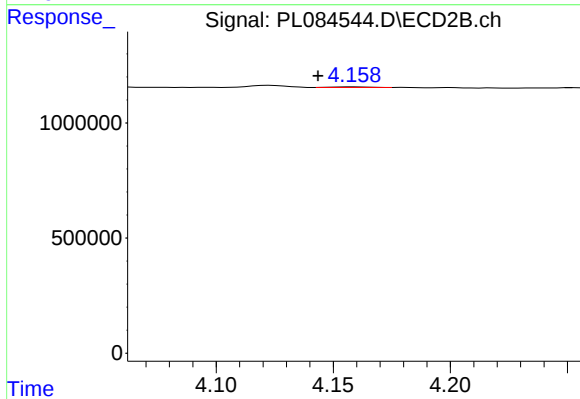
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: 0.030 min
Response: 35888
Conc: 0.03 ng/ml



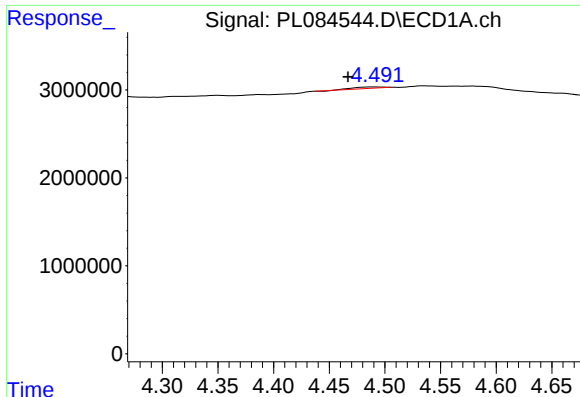
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

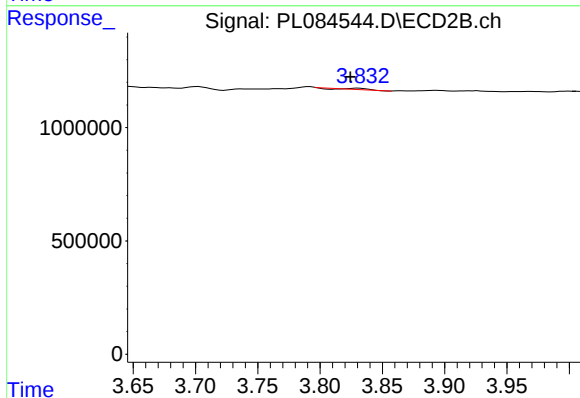
R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 28035
Conc: 0.02 ng/ml



#6 beta-BHC

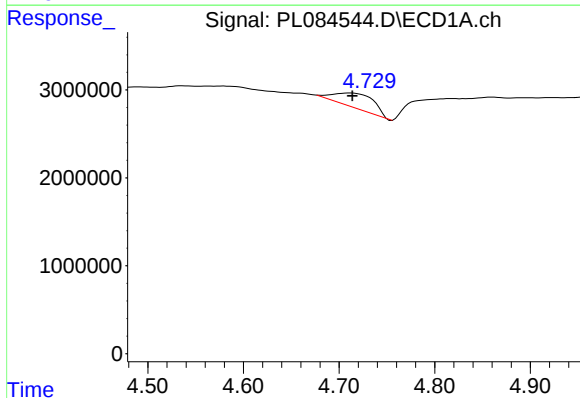
R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 358910
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



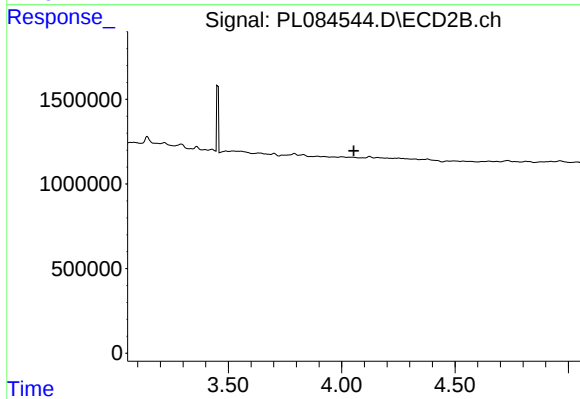
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 44820
Conc: 0.07 ng/ml



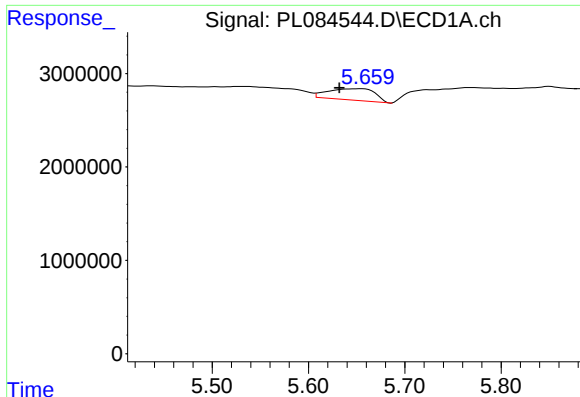
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 4905223
Conc: 1.52 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: 0.022 min
Response: 4006565
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

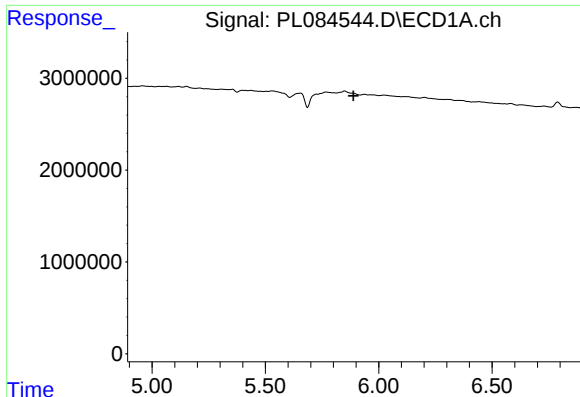
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 39709
Conc: 0.03 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.

#9 Endosulfan I

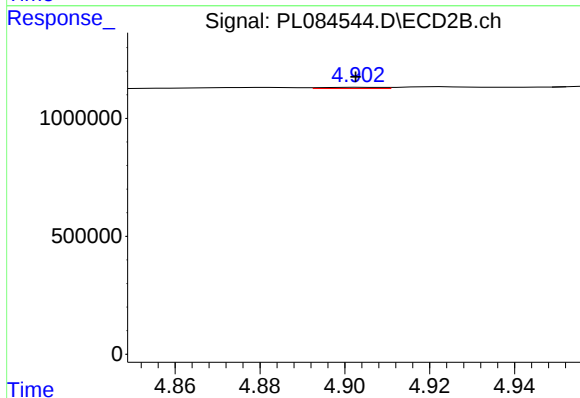
R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 52274
Conc: 0.04 ng/ml



#10 gamma-Chlordane

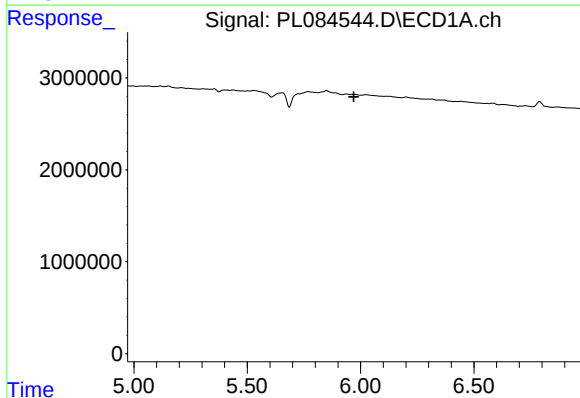
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



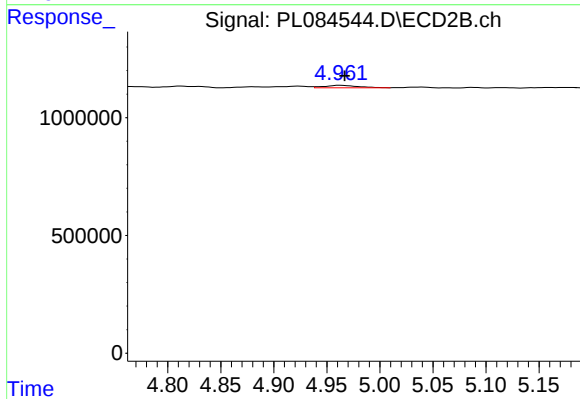
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 47461
Conc: 0.03 ng/ml



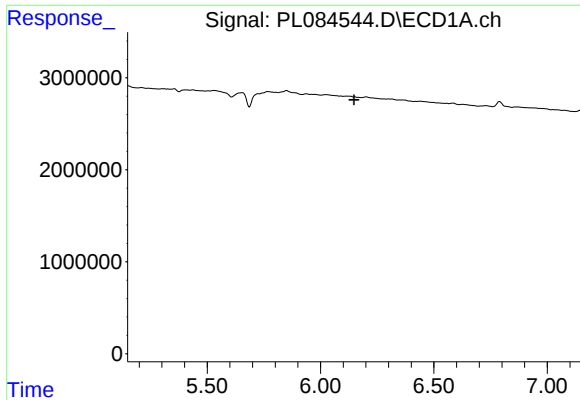
#11 alpha-Chlordane

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



#11 alpha-Chlordane

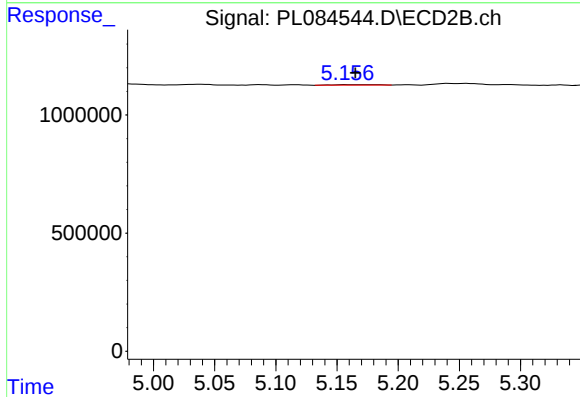
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 236963
Conc: 0.17 ng/ml



#12 4,4'-DDE

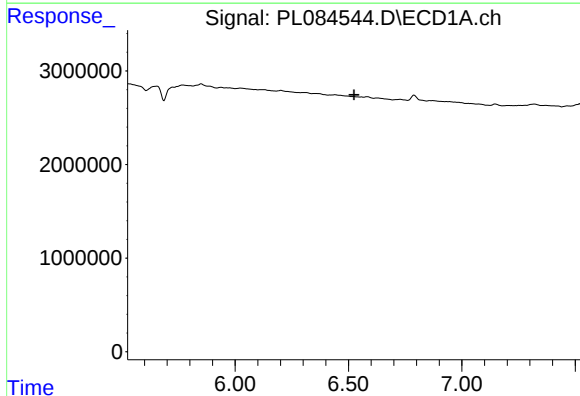
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



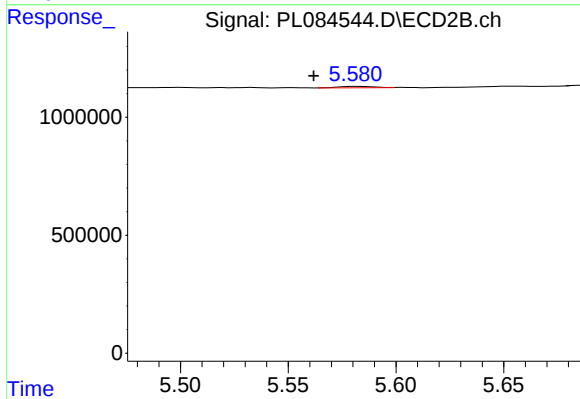
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 45435
Conc: 0.04 ng/ml



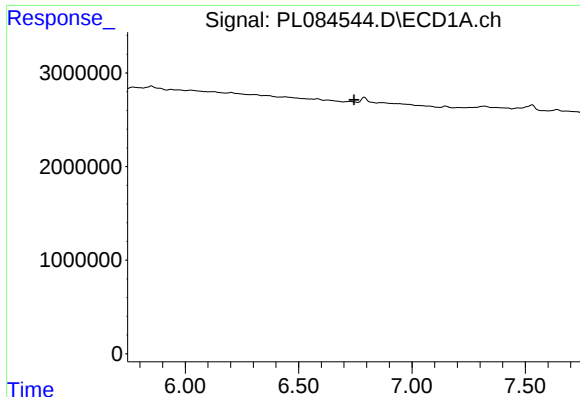
#14 Endrin

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



#14 Endrin

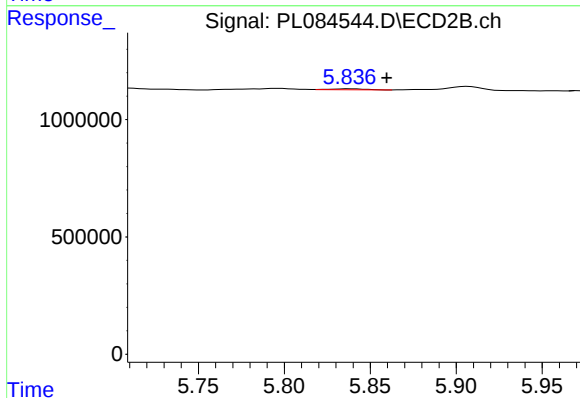
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 66969
Conc: 0.05 ng/ml



#15 Endosulfan II

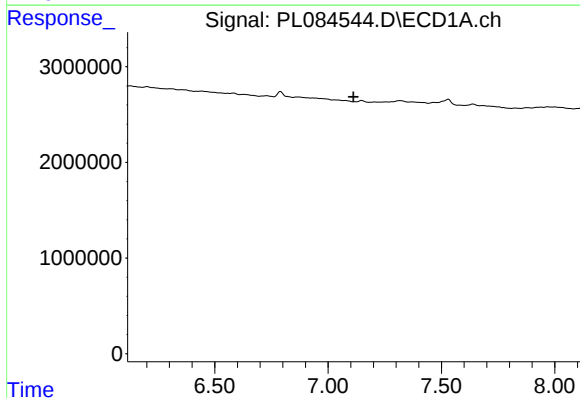
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



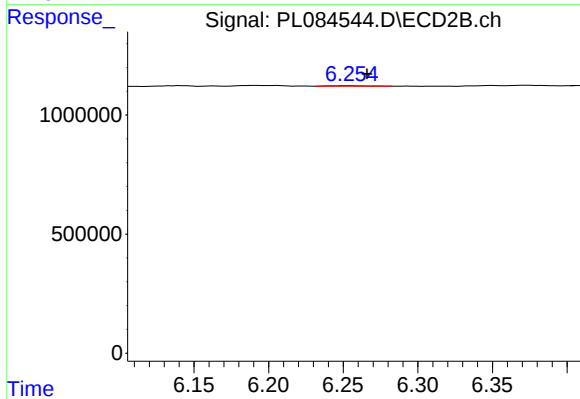
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 55053
Conc: 0.05 ng/ml



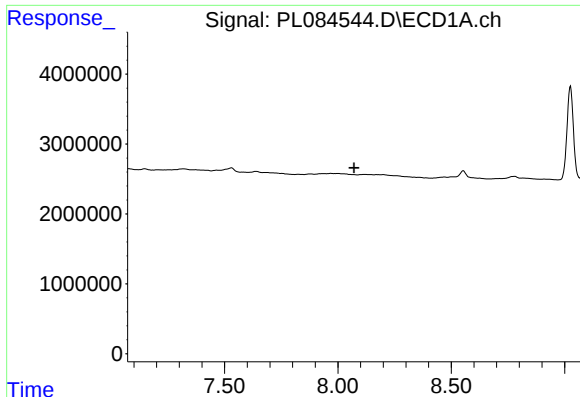
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

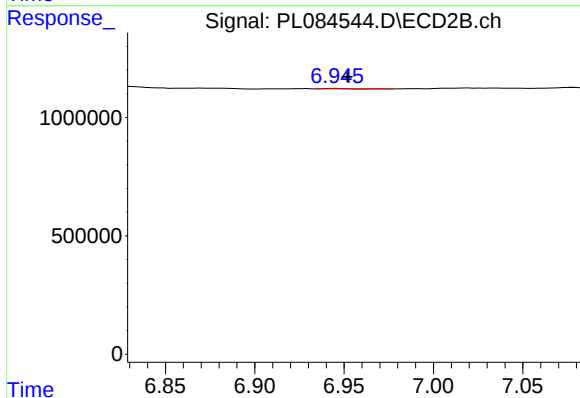
R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 35853
Conc: 0.03 ng/ml



#22 Mirex

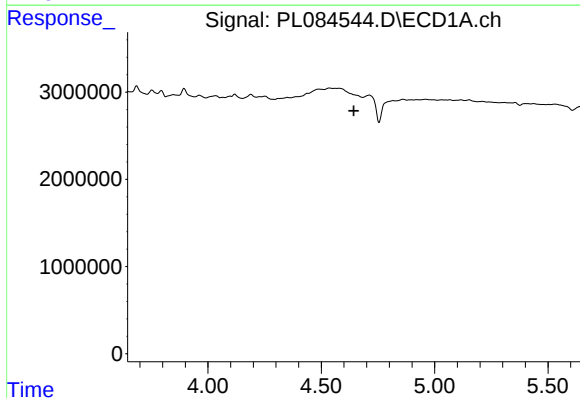
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



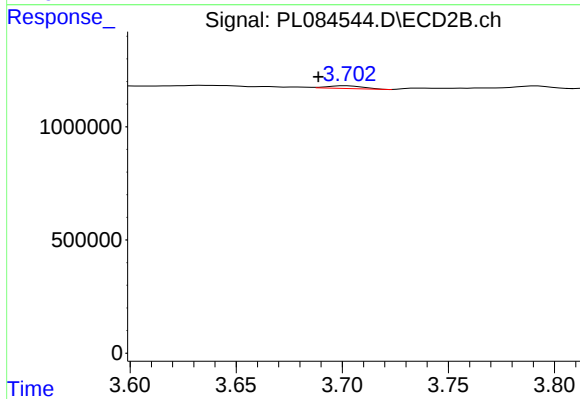
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 14019
Conc: 0.01 ng/ml



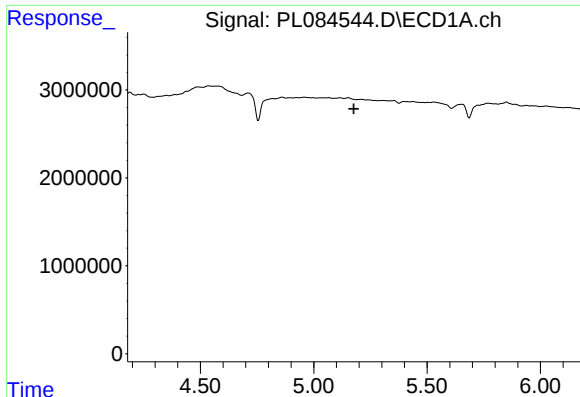
#23 Chlordane-1

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



#23 Chlordane-1

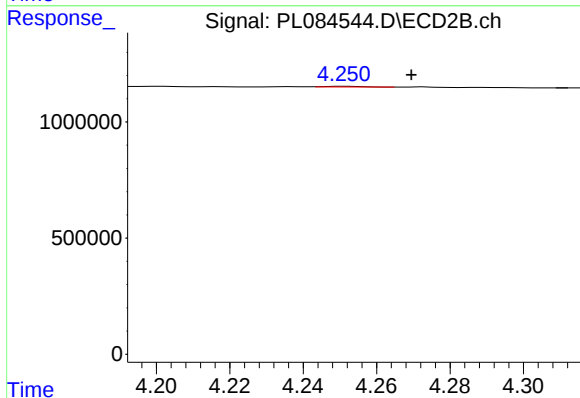
R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 138831
Conc: 3.62 ng/ml



#24 Chlordane-2

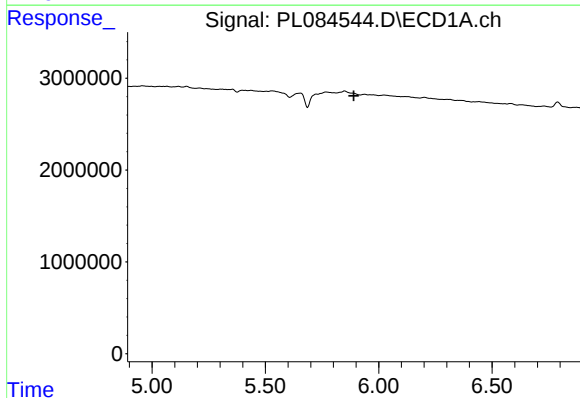
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



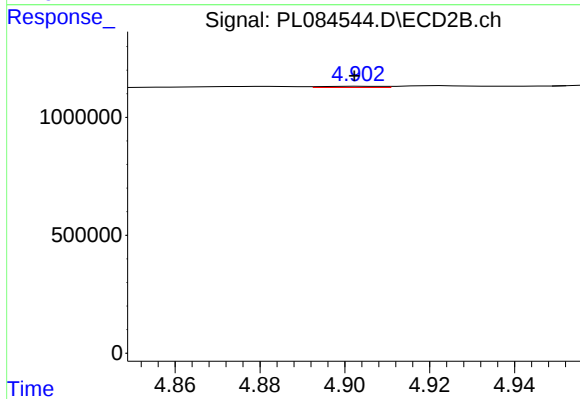
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.017 min
Response: 19312
Conc: 0.39 ng/ml



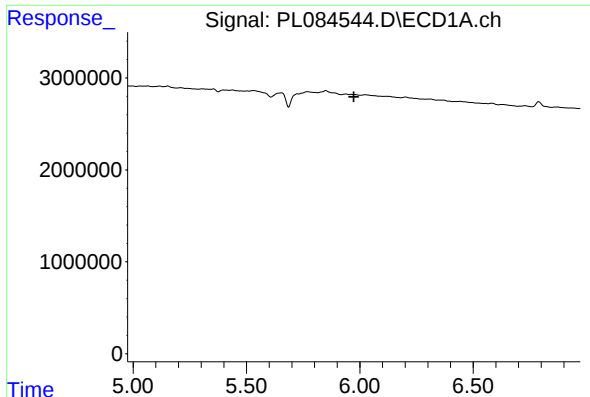
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

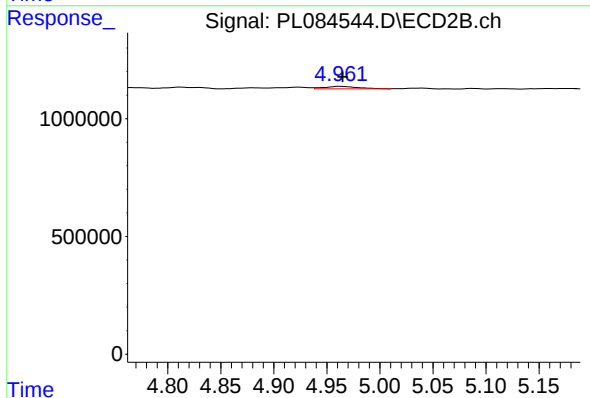
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 47461
Conc: 0.34 ng/ml



#26 Chlordane-4

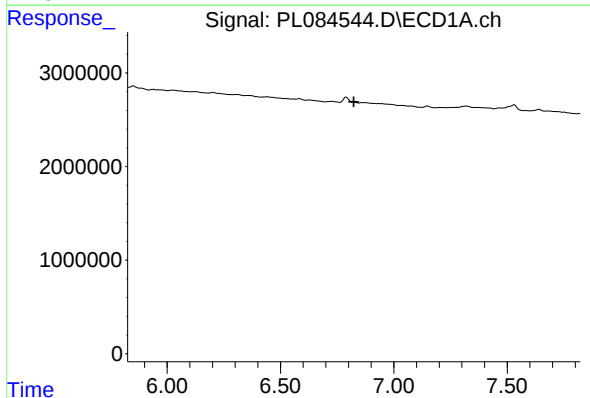
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



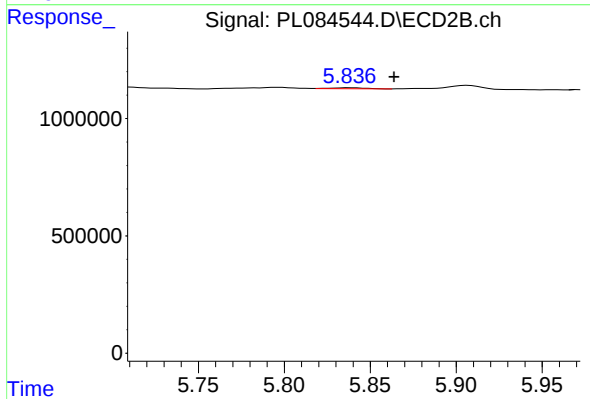
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 236963
Conc: 1.65 ng/ml



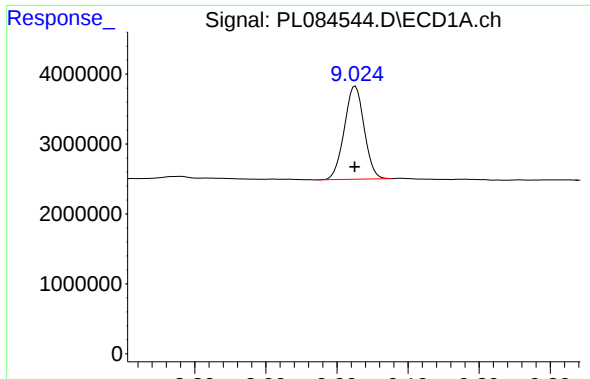
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

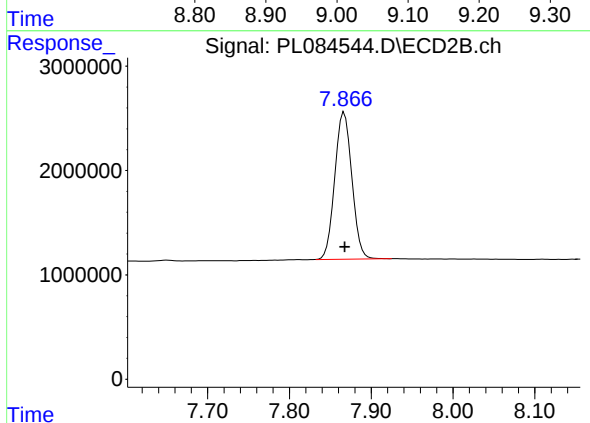
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 55053
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 25793292
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 20454041
Conc: 16.41 ng/ml