

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:40
 Operator : AR\AJ
 Sample : PB154640BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:53:06 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	2.687	38983322	18999227	16.778	17.472
28)	SA Decachlor...	9.026	7.868	29783521	22810876	18.305	18.296
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	33978	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.550f	0	16307	N.D.	0.011 #
4)	MA Heptachlor	4.872	3.884f	1612849	27777	0.480	0.020 #
5)	MB Aldrin	0.000	4.134	0	17128	N.D.	0.012 #
6)	B beta-BHC	4.481	3.829	183270	-30960	0.131	N.D. #
7)	B delta-BHC	4.715	4.047	2834319	10719	0.879	0.007 #
8)	B Heptachlo...	0.000	4.648	0	4536	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.032	0	29130	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.887f	0	26823	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.971	0	45999	N.D.	0.034 #
12)	B 4,4'-DDE	0.000	5.195f	0	9885	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.288	0	28869	N.D.	0.021 #
14)	MA Endrin	0.000	5.584f	0	118844	N.D.	0.097 #
19)	B Endosulfa...	0.000	6.257	0	19832	N.D.	0.017 #
22)	Mirex	0.000	6.959	0	32677	N.D.	0.028 #
23)	Chlordane-1	0.000	3.706f	0	25504	N.D.	0.665 #
24)	Chlordane-2	0.000	4.248f	0	70518	N.D.	1.408 #
25)	Chlordane-3	0.000	4.887f	0	26823	N.D.	0.194 #
26)	Chlordane-4	0.000	4.971	0	45999	N.D.	0.320 #

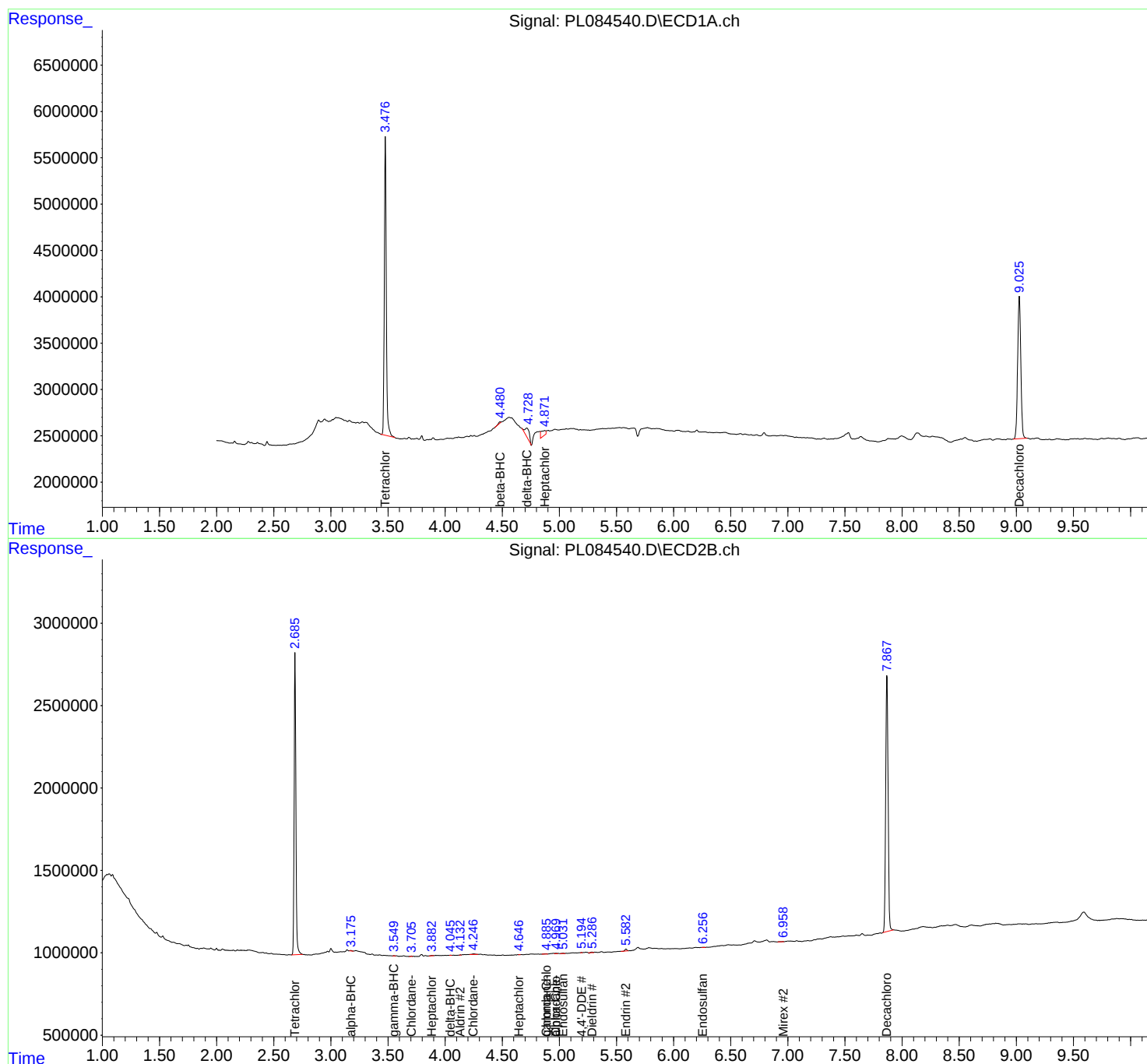
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

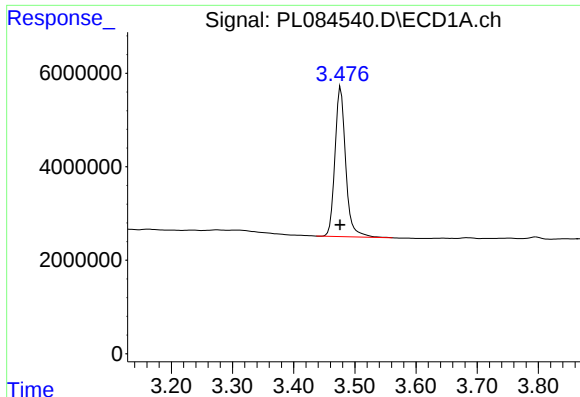
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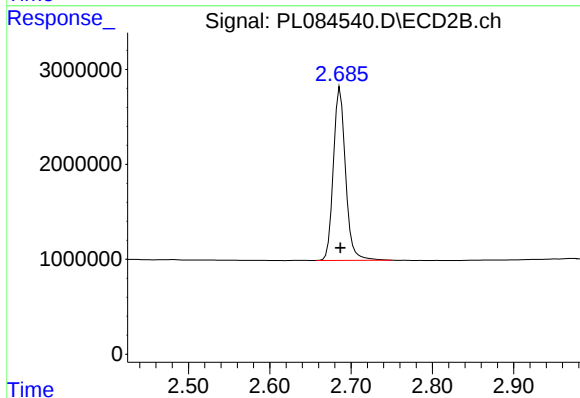




#1 Tetrachloro-m-xylene

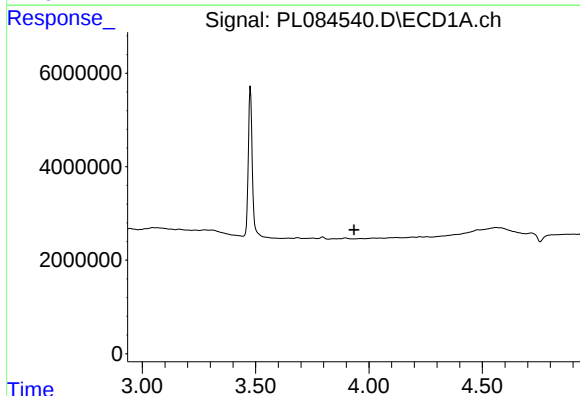
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 38983322
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



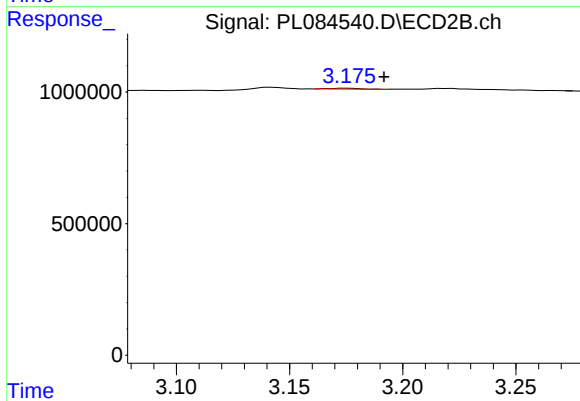
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 18999227
Conc: 17.47 ng/ml



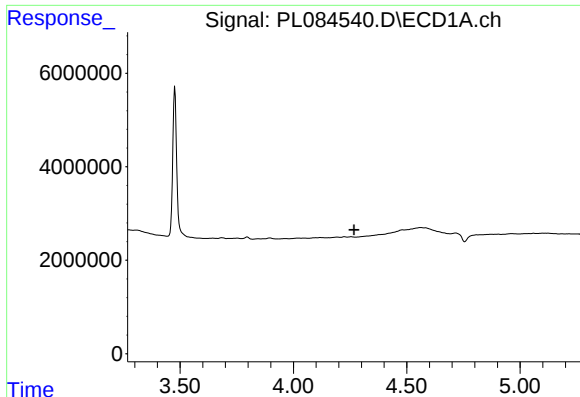
#2 alpha-BHC

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



#2 alpha-BHC

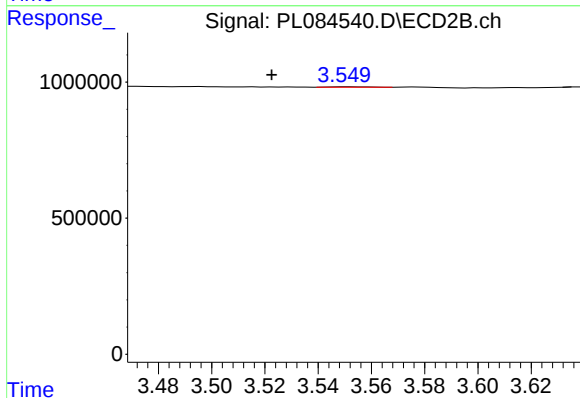
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 33978
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

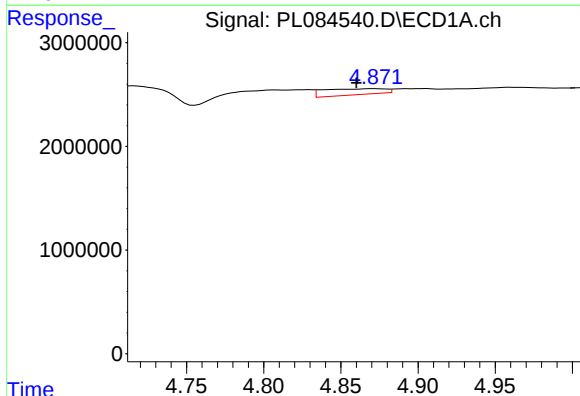
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



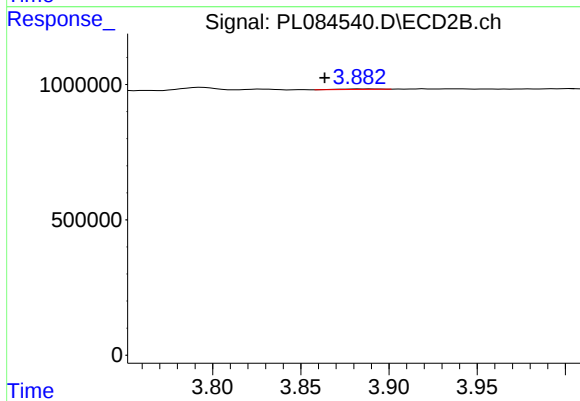
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.028 min
Response: 16307
Conc: 0.01 ng/ml



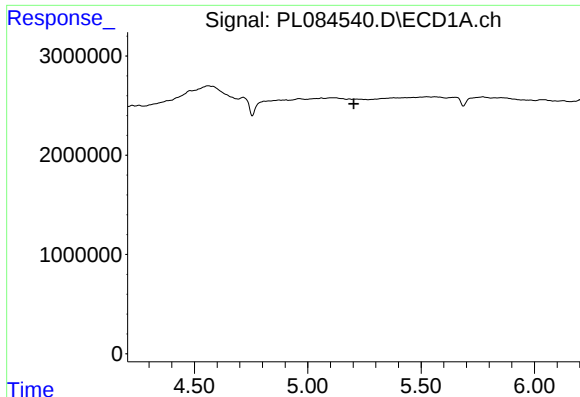
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 1612849
Conc: 0.48 ng/ml



#4 Heptachlor

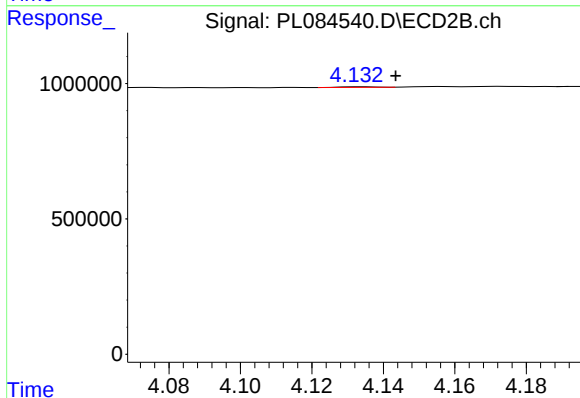
R.T.: 3.884 min
Delta R.T.: 0.021 min
Response: 27777
Conc: 0.02 ng/ml



#5 Aldrin

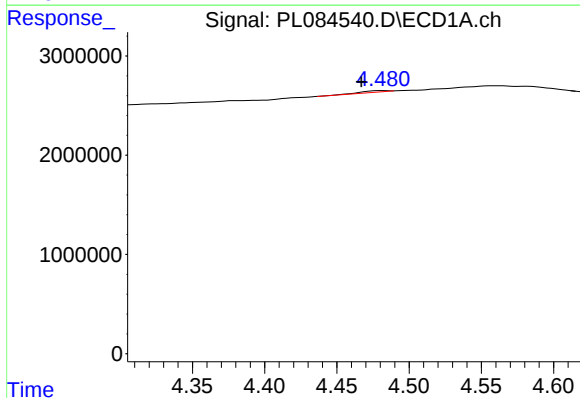
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



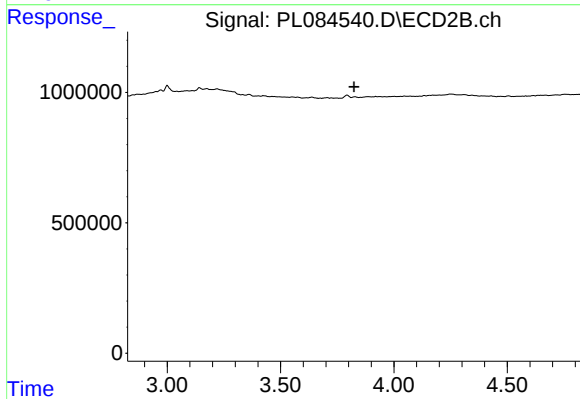
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 17128
Conc: 0.01 ng/ml



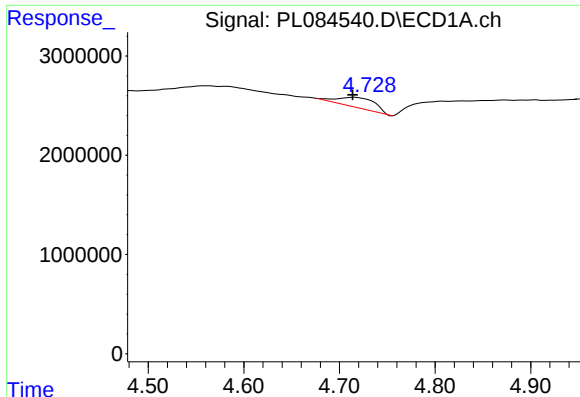
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.015 min
Response: 183270
Conc: 0.13 ng/ml



#6 beta-BHC

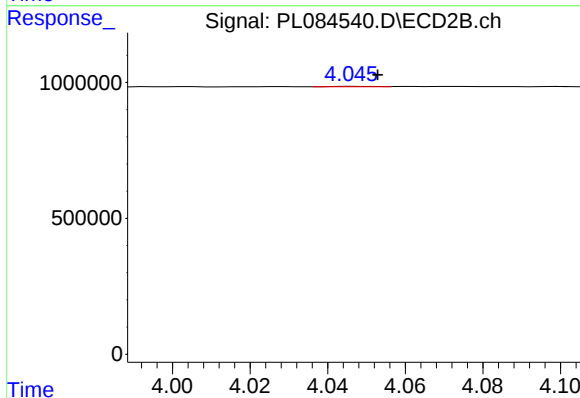
R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: -30960
Conc: N.D.



#7 delta-BHC

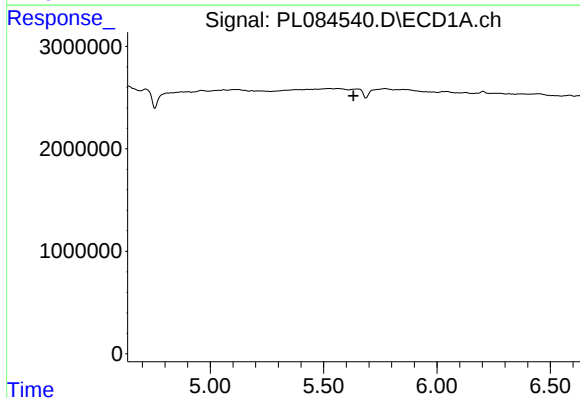
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 2834319
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



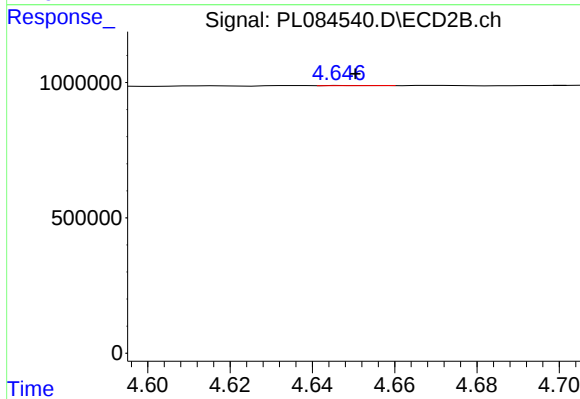
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 10719
Conc: 0.01 ng/ml



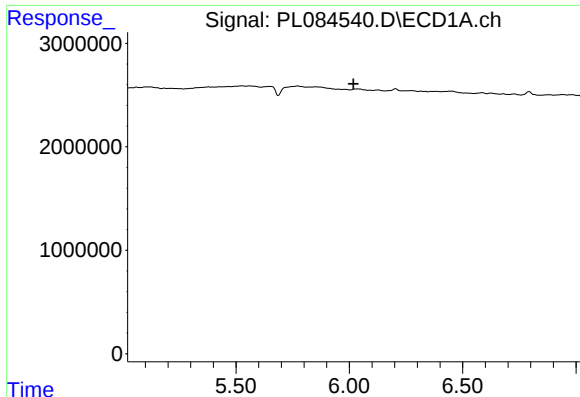
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

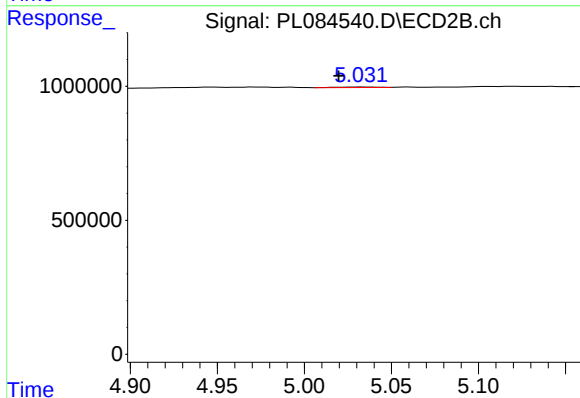
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 4536
Conc: 0.00 ng/ml



#9 Endosulfan I

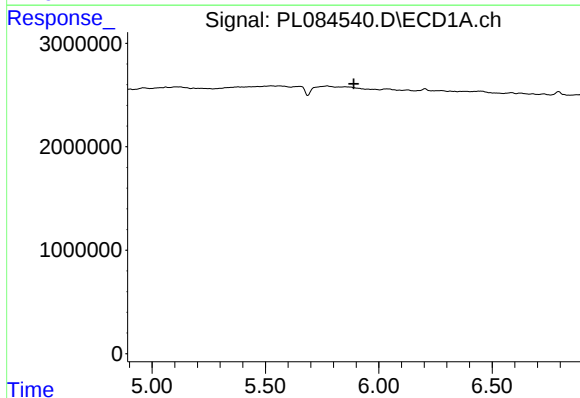
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



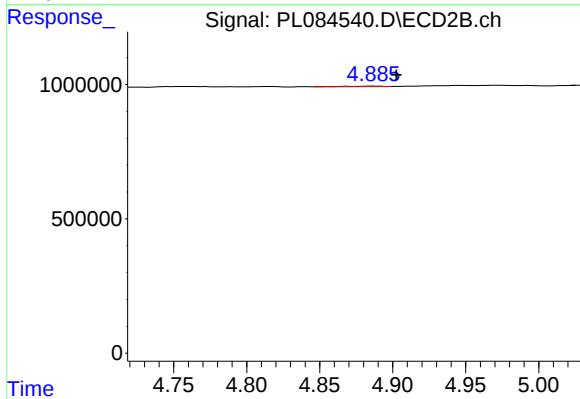
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 29130
Conc: 0.02 ng/ml



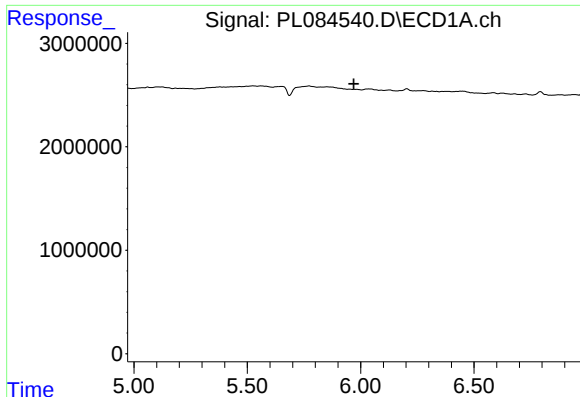
#10 gamma-Chlordane

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



#10 gamma-Chlordane

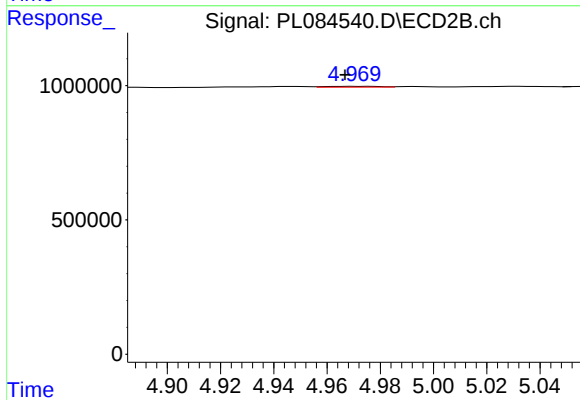
R.T.: 4.887 min
Delta R.T.: -0.016 min
Response: 26823
Conc: 0.02 ng/ml



#11 alpha-Chlordane

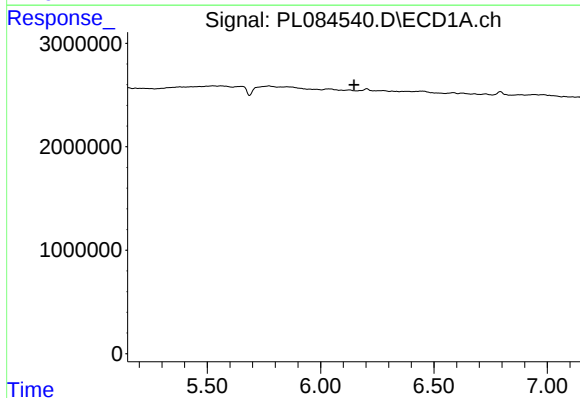
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



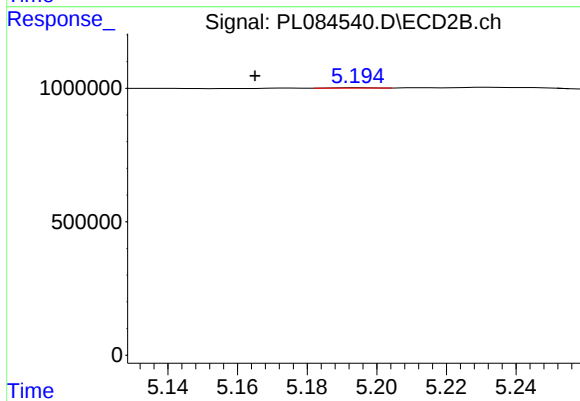
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 45999
Conc: 0.03 ng/ml



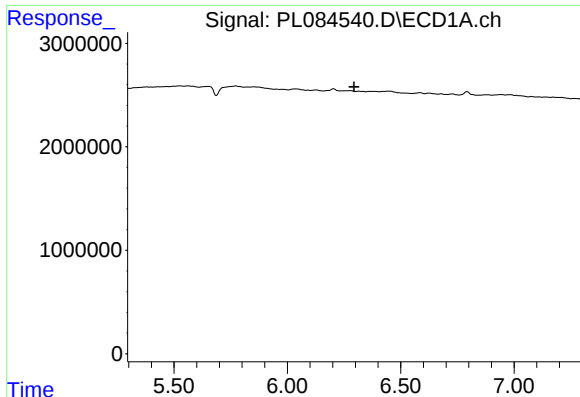
#12 4,4'-DDE

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



#12 4,4'-DDE

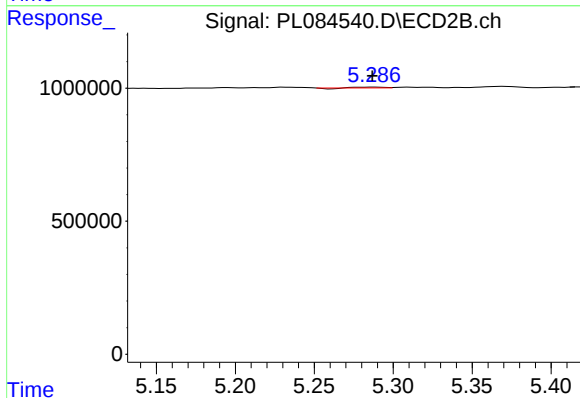
R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 9885
Conc: 0.01 ng/ml



#13 Dieldrin

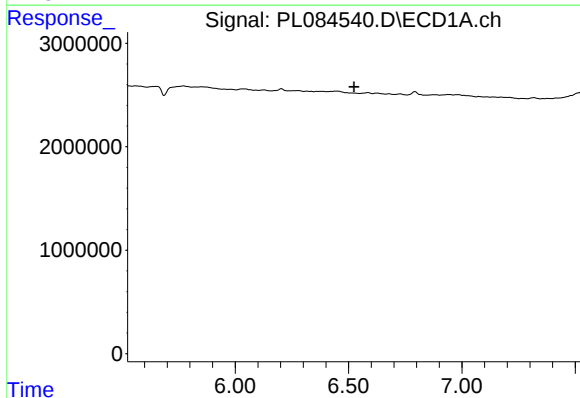
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



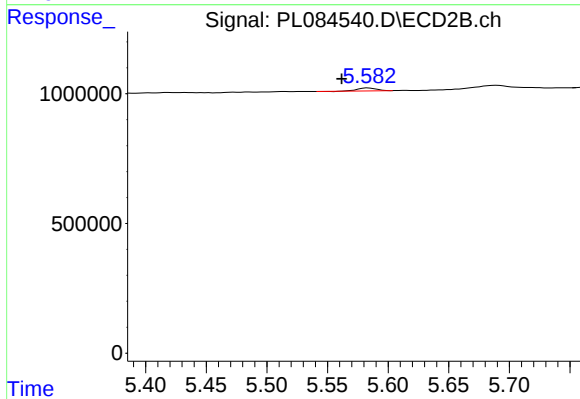
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 28869
Conc: 0.02 ng/ml



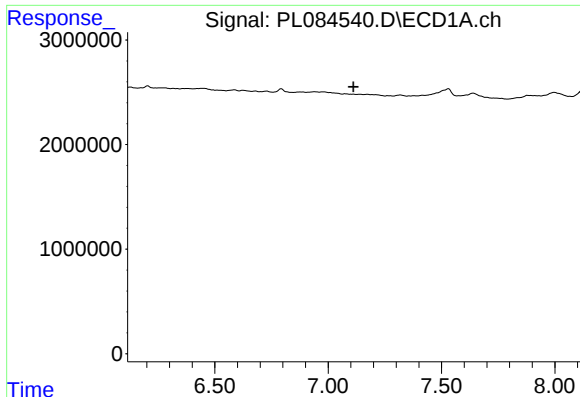
#14 Endrin

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



#14 Endrin

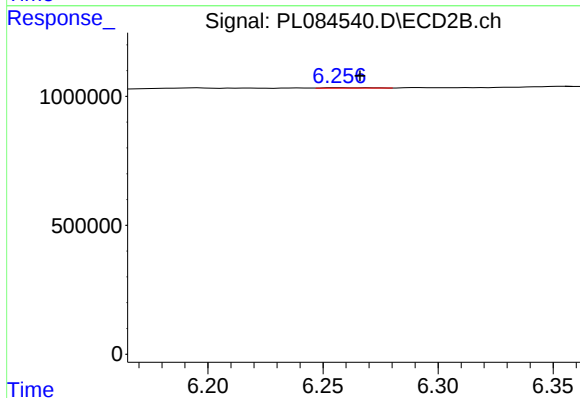
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 118844
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

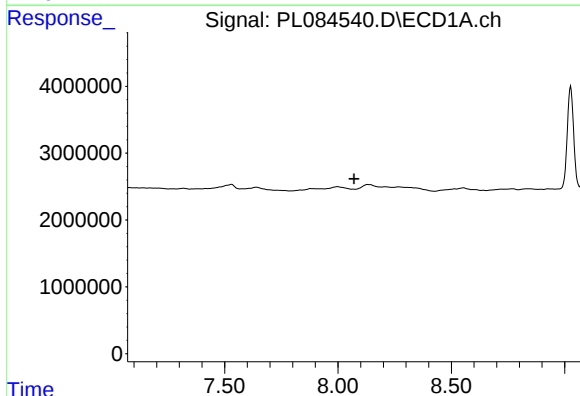
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



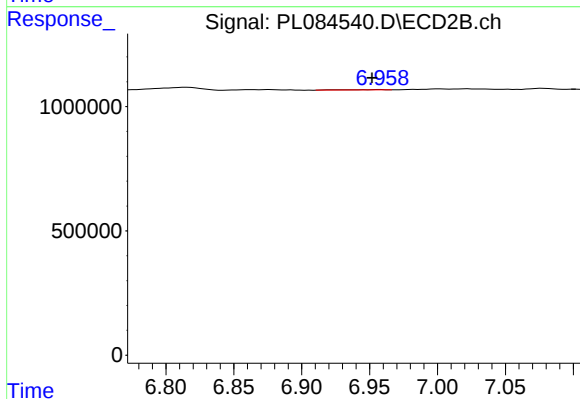
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 19832
Conc: 0.02 ng/ml



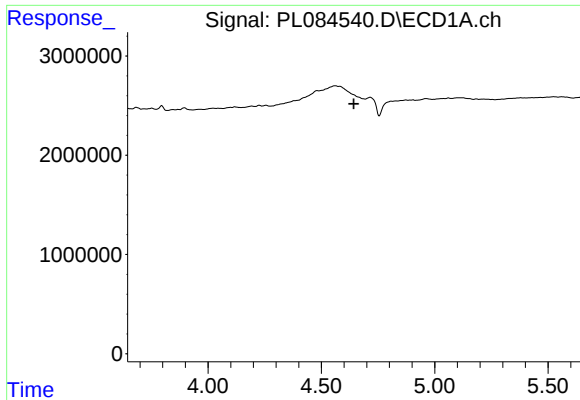
#22 Mirex

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



#22 Mirex

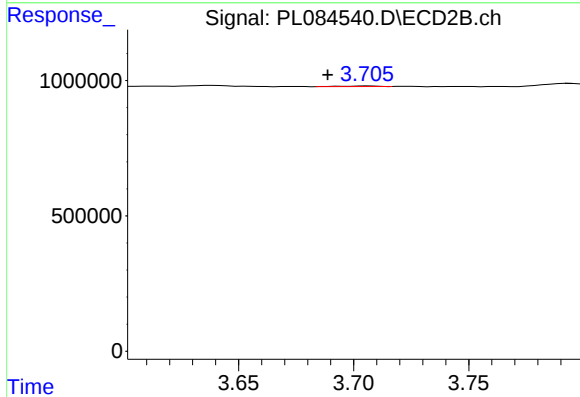
R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 32677
Conc: 0.03 ng/ml



#23 Chlordane-1

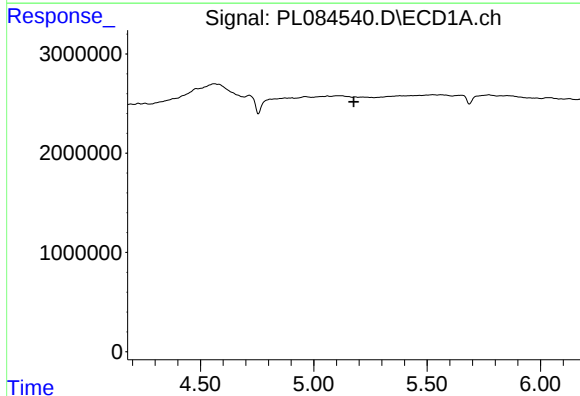
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



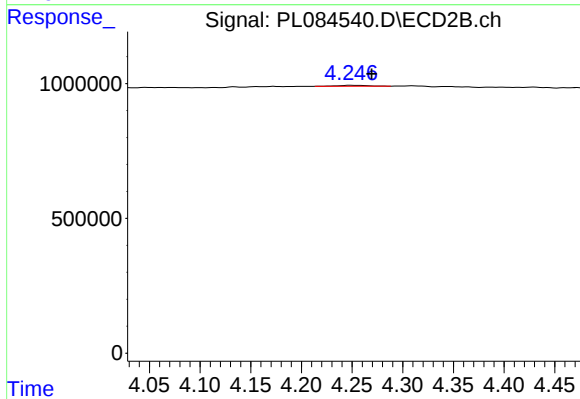
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 25504
Conc: 0.67 ng/ml



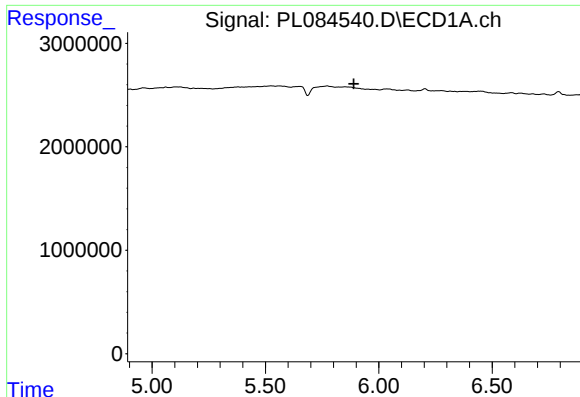
#24 Chlordane-2

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



#24 Chlordane-2

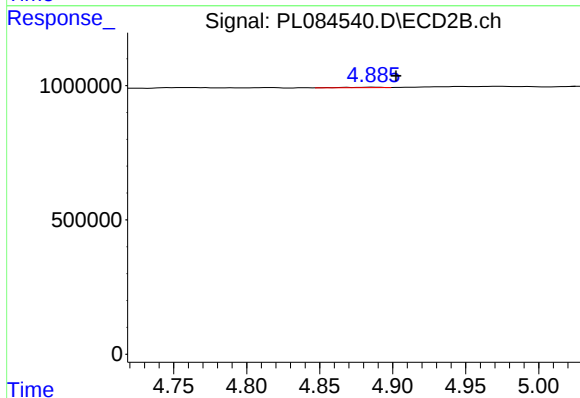
R.T.: 4.248 min
Delta R.T.: -0.022 min
Response: 70518
Conc: 1.41 ng/ml



#25 Chlordane-3

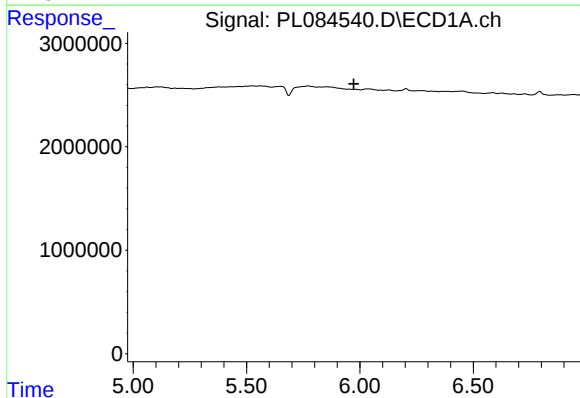
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



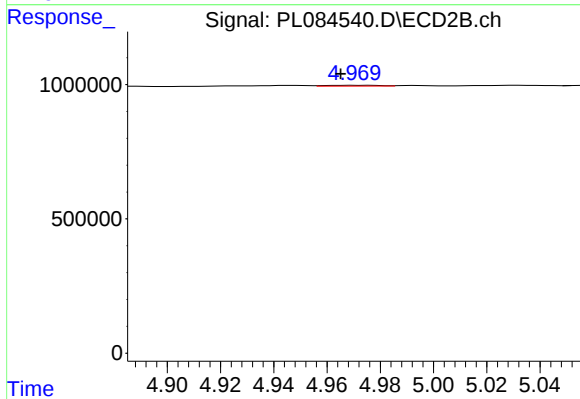
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.016 min
Response: 26823
Conc: 0.19 ng/ml



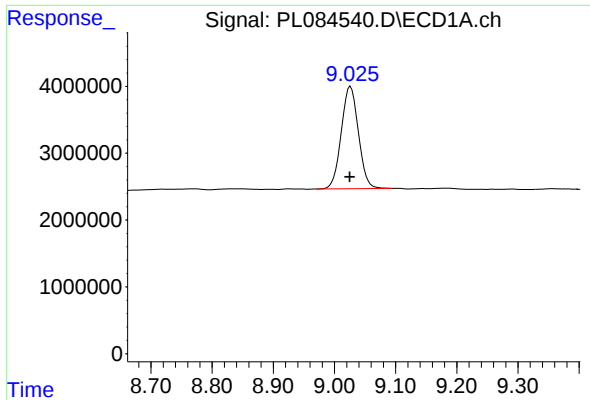
#26 Chlordane-4

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



#26 Chlordane-4

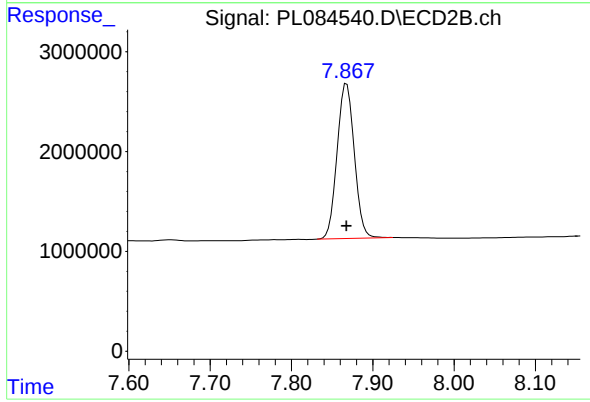
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 45999
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 29783521
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 22810876
Conc: 18.30 ng/ml