

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 11:06
 Operator : AR\AJ
 Sample : PB155283BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:51:27 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...	3.482	2.685	46740754	21902679	19.110	19.277
28)	SA Decachlor...	9.033	7.866	33333699	25704529	20.729	19.311
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	207748	N.D.	0.127 #
3)	MA gamma-BHC...	4.259	3.510	591784	110899	0.178	0.069 #
4)	MA Heptachlor	0.000	3.861	0	33933	N.D.	0.022 #
5)	MB Aldrin	0.000	4.116f	0	200913	N.D.	0.131 #
7)	B delta-BHC	4.715	4.049	1479948	51410	0.468	0.033 #
8)	B Heptachlo...	5.637	0.000	495957	0	0.190	N.D. #
10)	B gamma-Chl...	0.000	4.887	0	778952	N.D.	0.565 #
11)	B alpha-Chl...	0.000	4.937f	0	1447842	N.D.	0.969 #
12)	B 4,4'-DDE	0.000	5.177f	0	62756	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.275	0	81294	N.D.	0.058 #
14)	MA Endrin	0.000	5.583f	0	86325	N.D.	0.068 #
15)	B Endosulfa...	6.749	0.000	1788714	0	0.884	N.D. #
18)	B Endrin al...	0.000	6.023f	0	1995782	N.D.	1.954 #
20)	A Methoxychlor	0.000	6.561	0	25301	N.D.	0.038 #
22)	Mirex	0.000	6.955	0	68032	N.D.	0.057 #
25)	Chlordane-3	0.000	4.887	0	778952	N.D.	5.801 #
26)	Chlordane-4	0.000	4.937f	0	1447842	N.D.	9.736 #

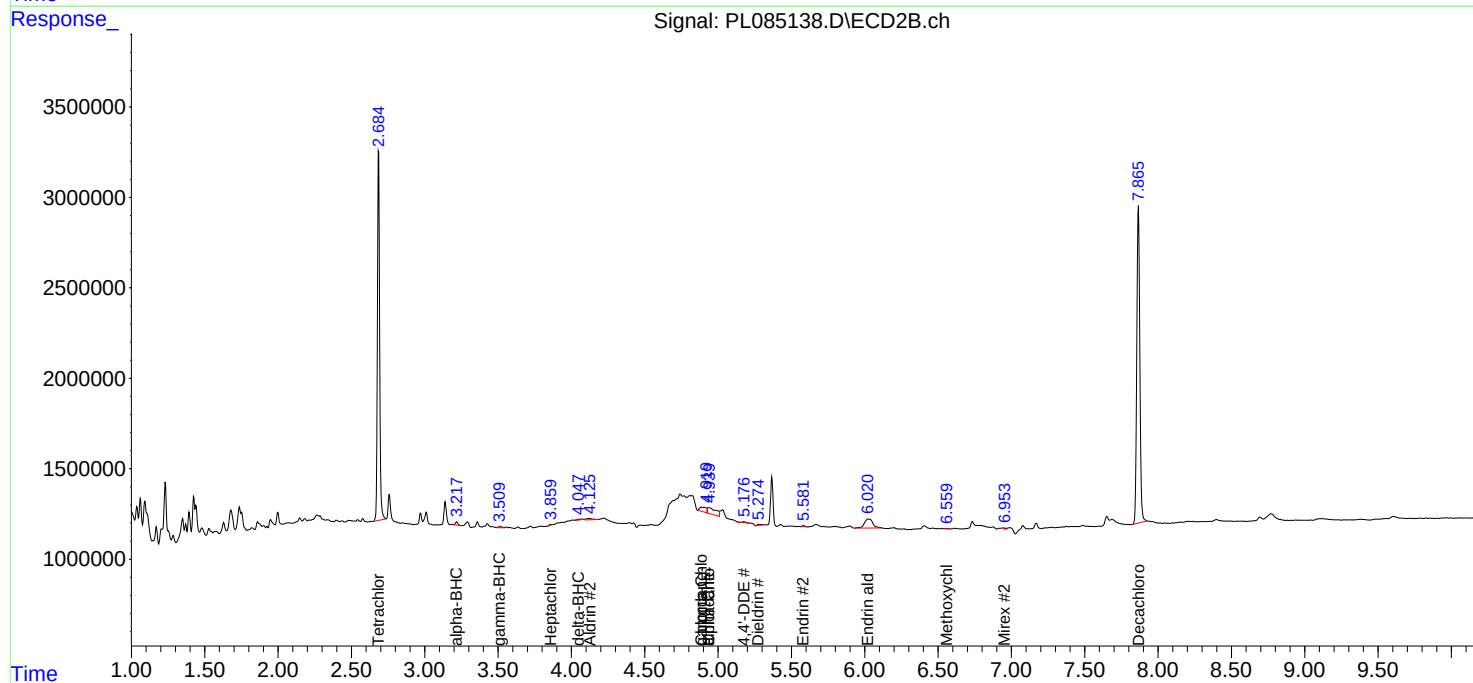
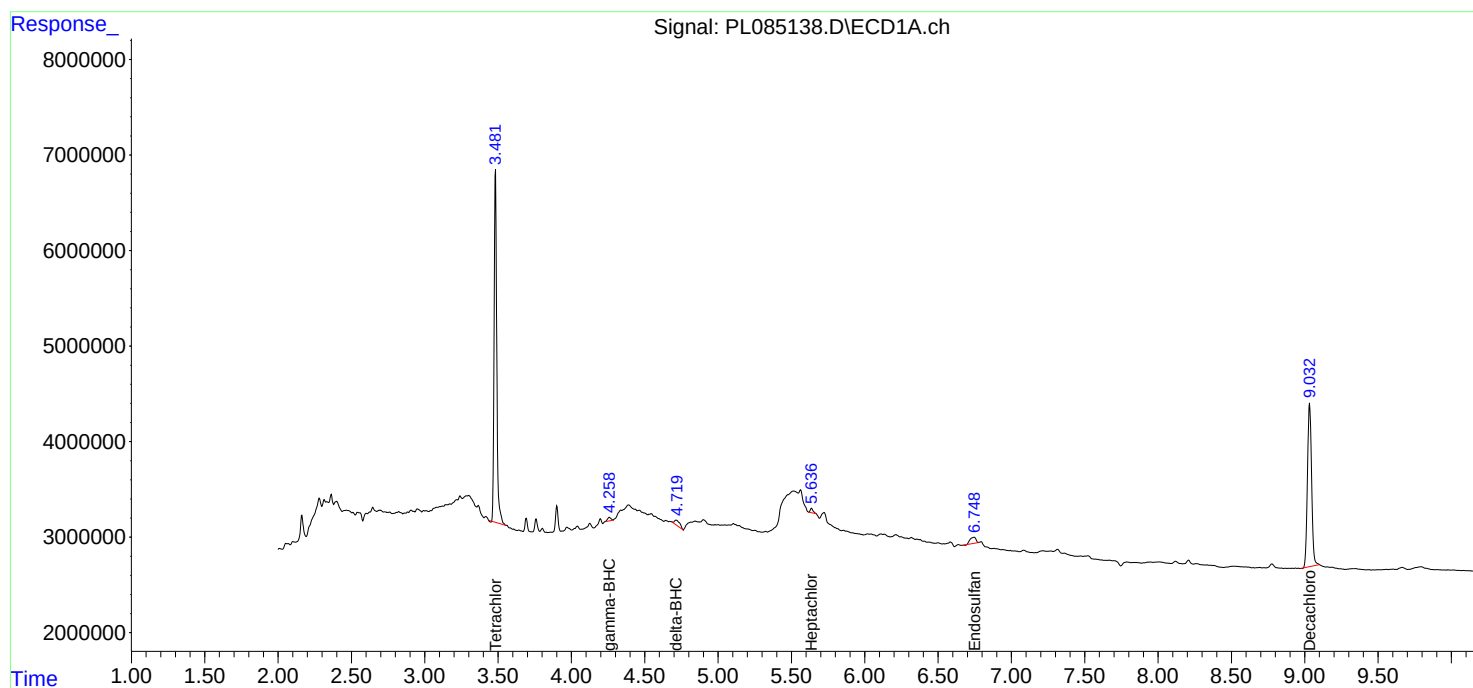
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

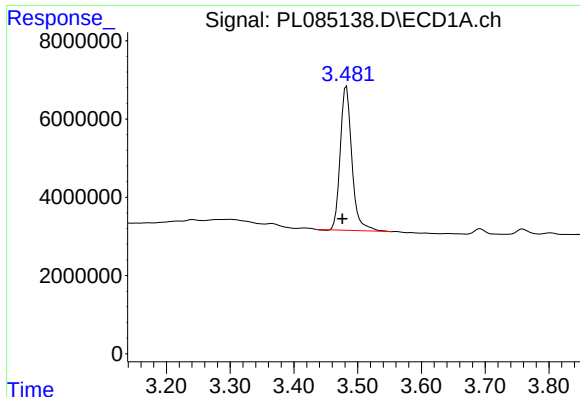
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Quant Time: Sep 06 20:51:27 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

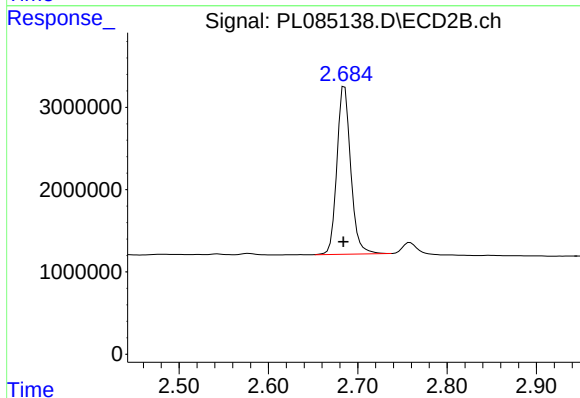




#1 Tetrachloro-m-xylene

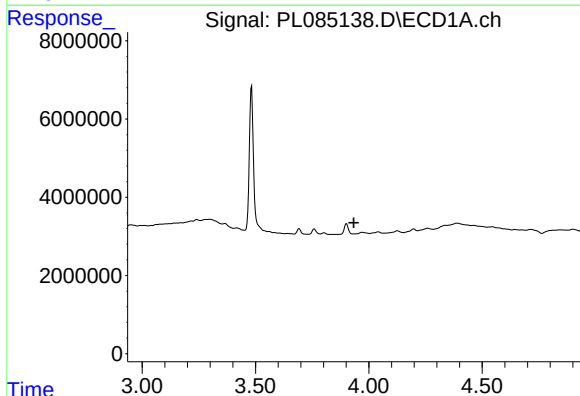
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 46740754
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



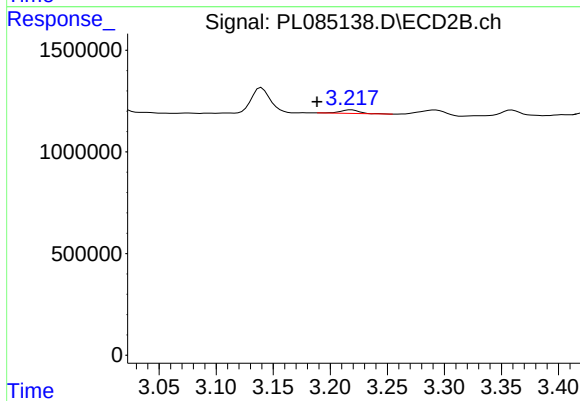
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 21902679
Conc: 19.28 ng/ml



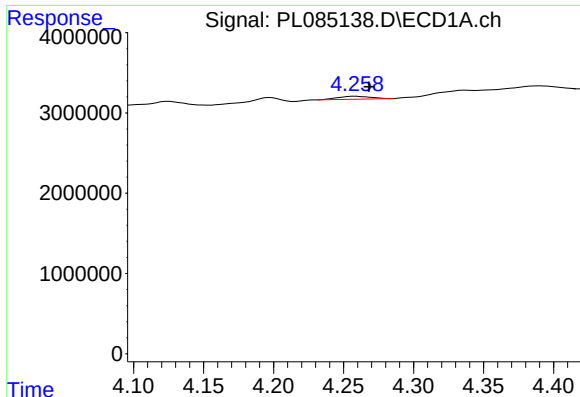
#2 alpha-BHC

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



#2 alpha-BHC

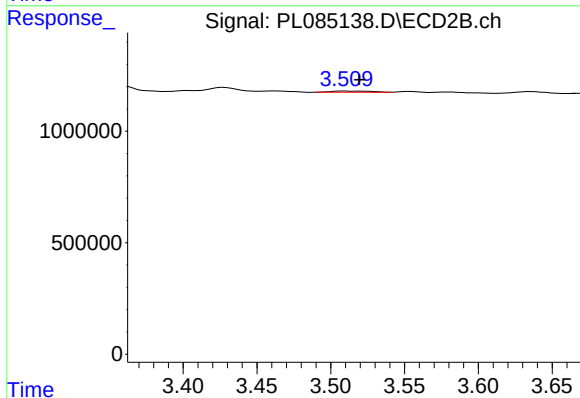
R.T.: 3.218 min
Delta R.T.: 0.030 min
Response: 207748
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

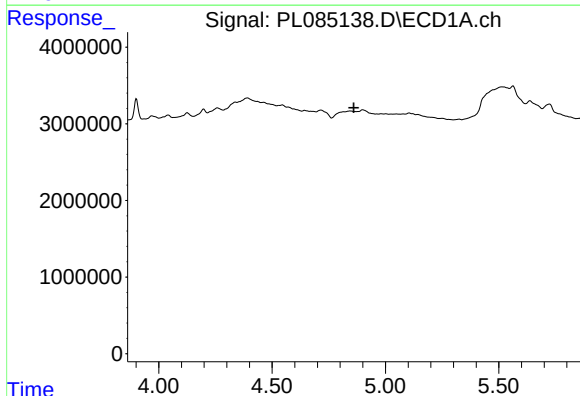
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 591784
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



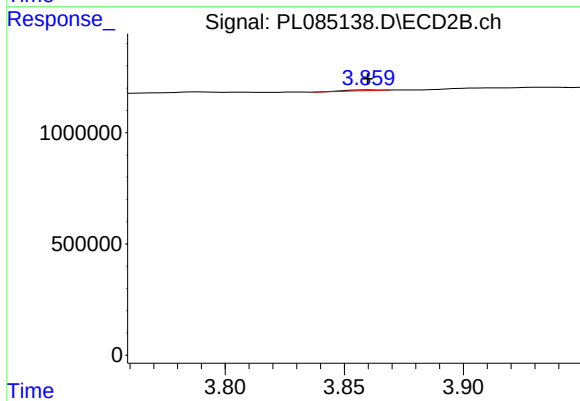
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.009 min
Response: 110899
Conc: 0.07 ng/ml



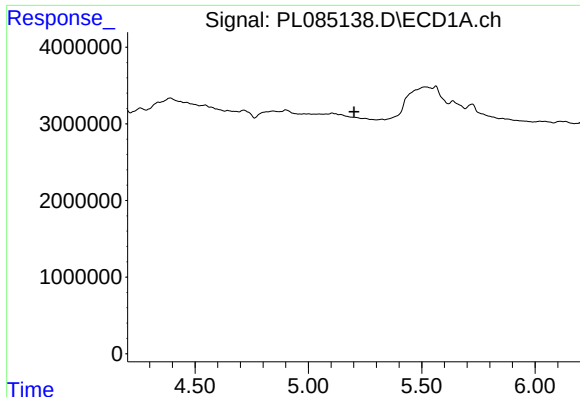
#4 Heptachlor

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



#4 Heptachlor

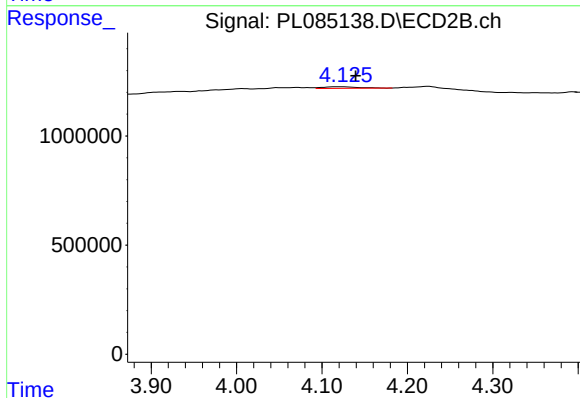
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 33933
Conc: 0.02 ng/ml



#5 Aldrin

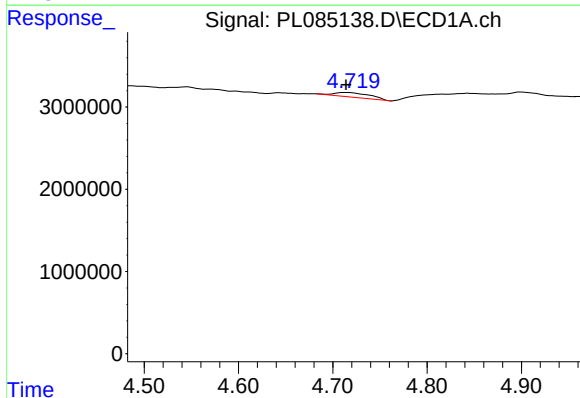
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



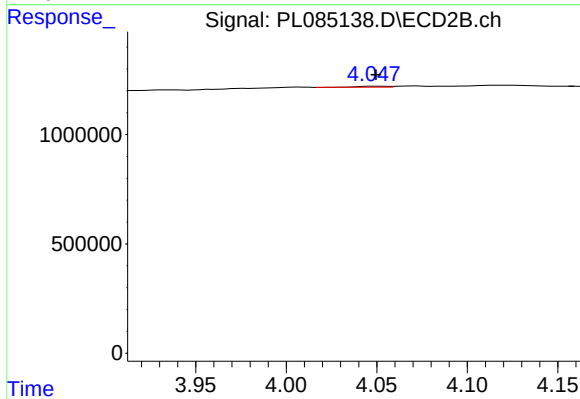
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.023 min
Response: 200913
Conc: 0.13 ng/ml



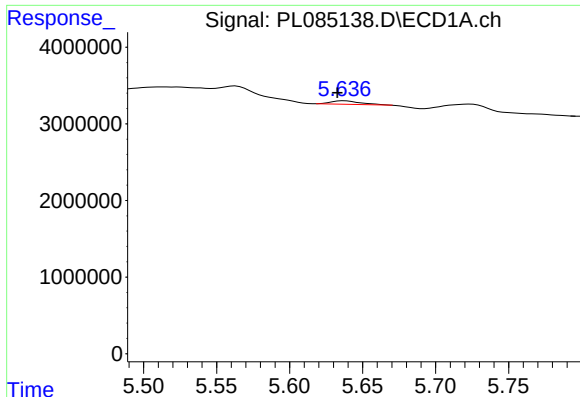
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1479948
Conc: 0.47 ng/ml



#7 delta-BHC

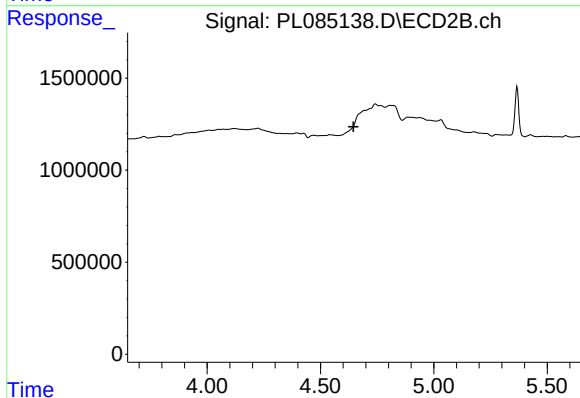
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 51410
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

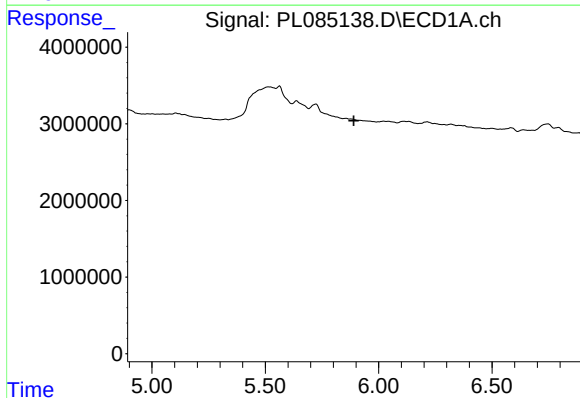
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 495957
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



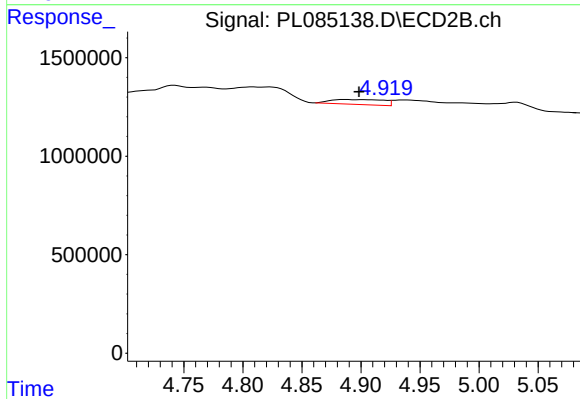
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



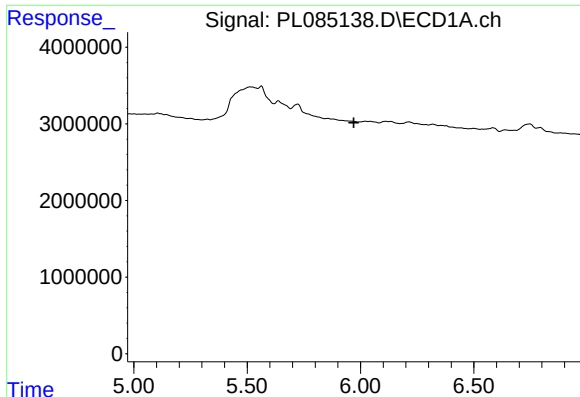
#10 gamma-Chlordane

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



#10 gamma-Chlordane

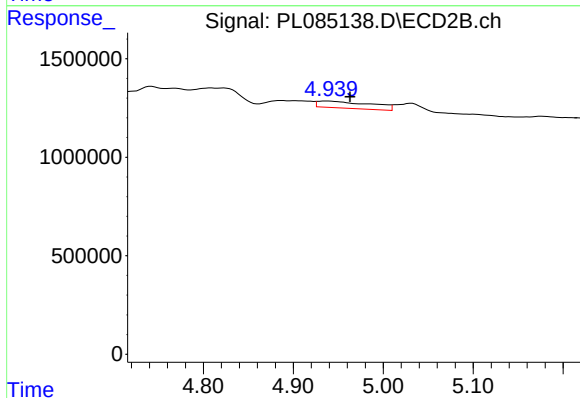
R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 778952
Conc: 0.56 ng/ml



#11 alpha-Chlordane

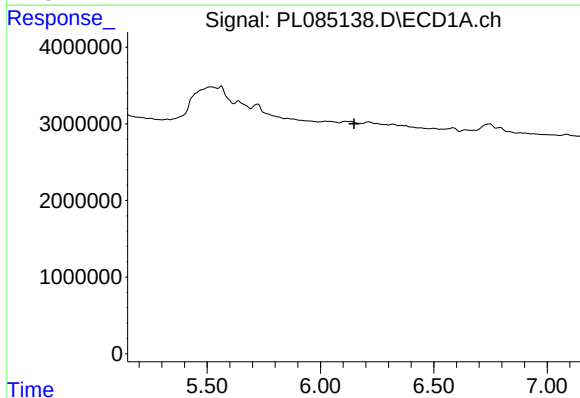
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



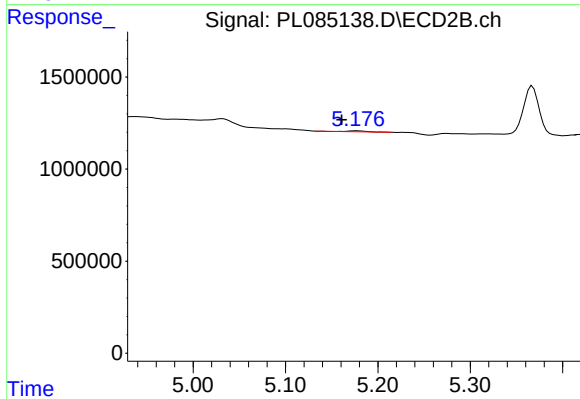
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.026 min
Response: 1447842
Conc: 0.97 ng/ml



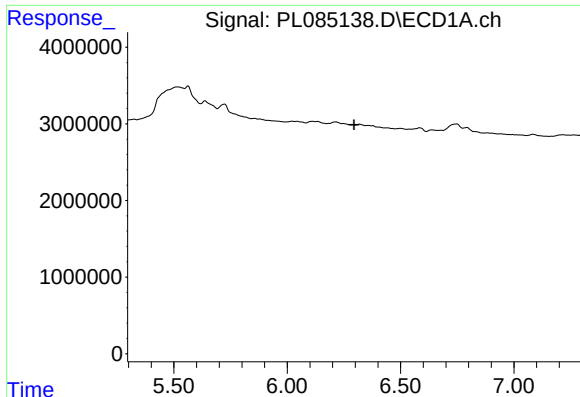
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

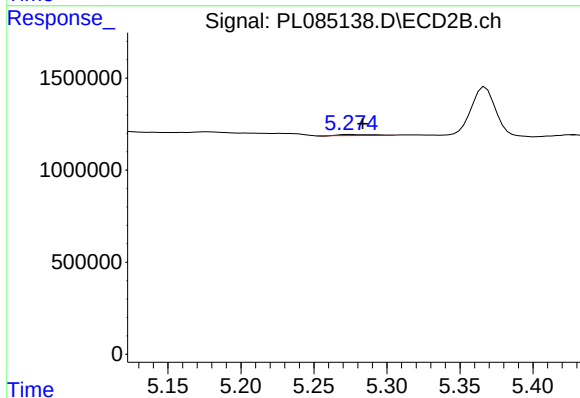
R.T.: 5.177 min
Delta R.T.: 0.016 min
Response: 62756
Conc: 0.05 ng/ml



#13 Dieldrin

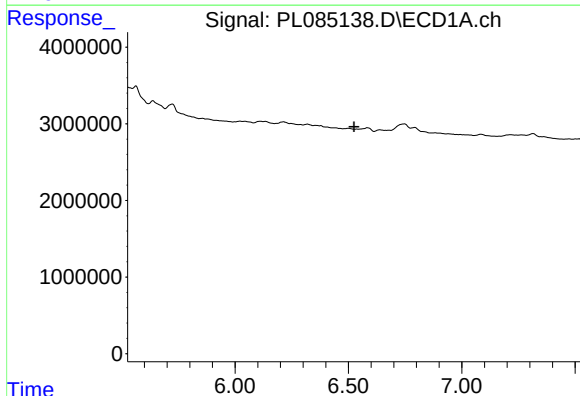
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



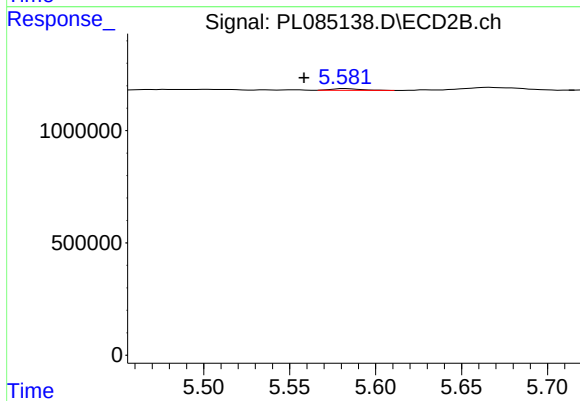
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 81294
Conc: 0.06 ng/ml



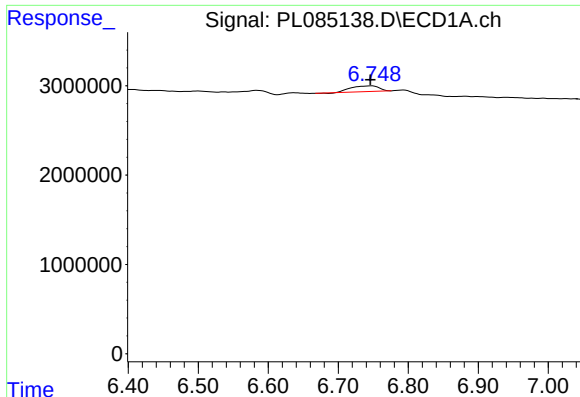
#14 Endrin

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



#14 Endrin

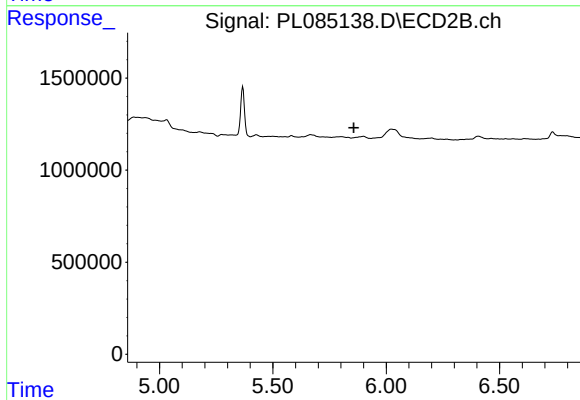
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 86325
Conc: 0.07 ng/ml



#15 Endosulfan II

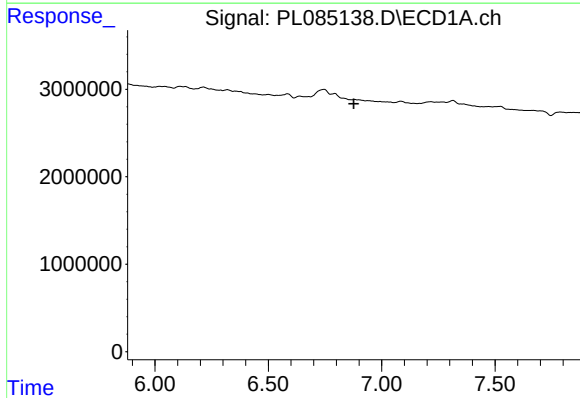
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1788714
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



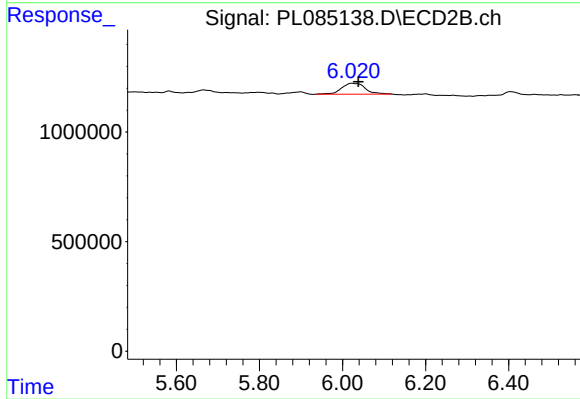
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



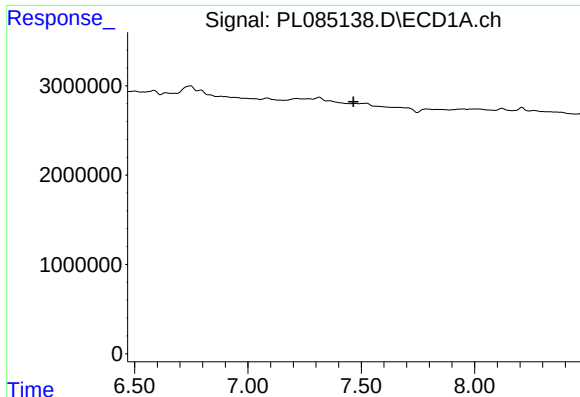
#18 Endrin aldehyde

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



#18 Endrin aldehyde

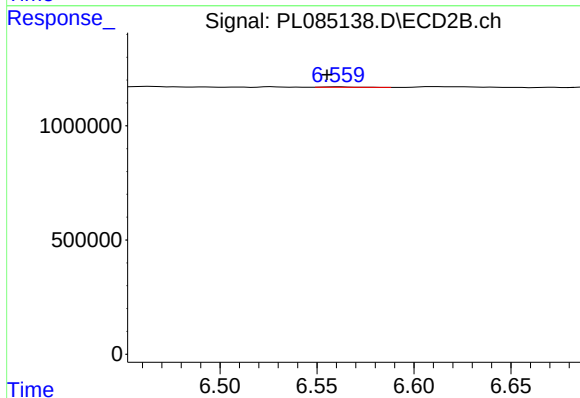
R.T.: 6.023 min
Delta R.T.: -0.016 min
Response: 1995782
Conc: 1.95 ng/ml



#20 Methoxychlor

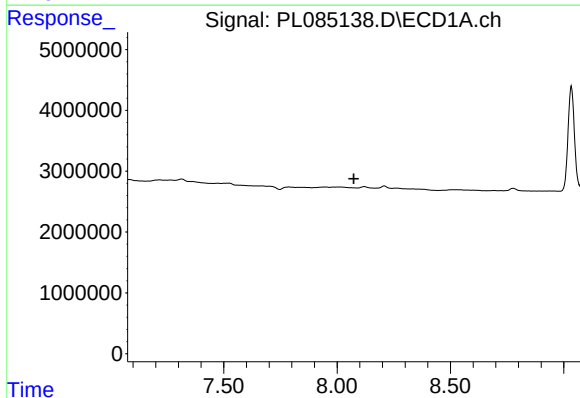
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



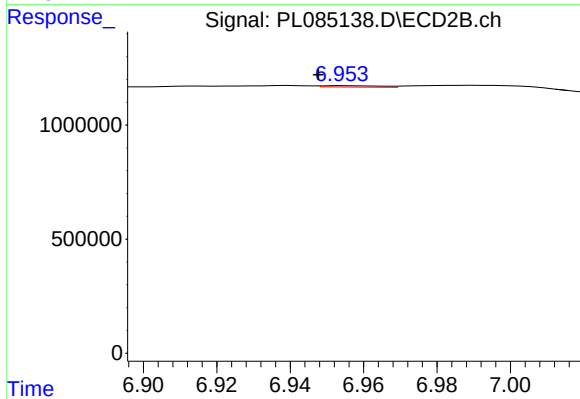
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 25301
Conc: 0.04 ng/ml



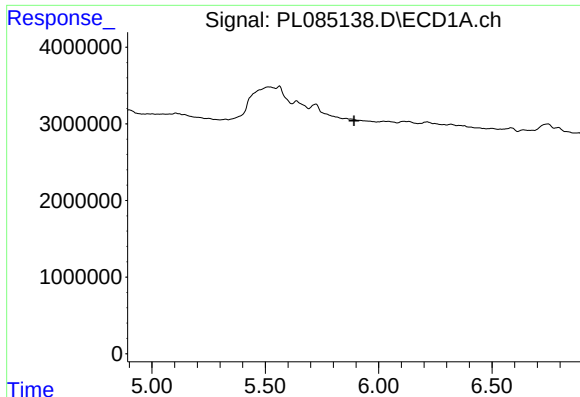
#22 Mirex

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



#22 Mirex

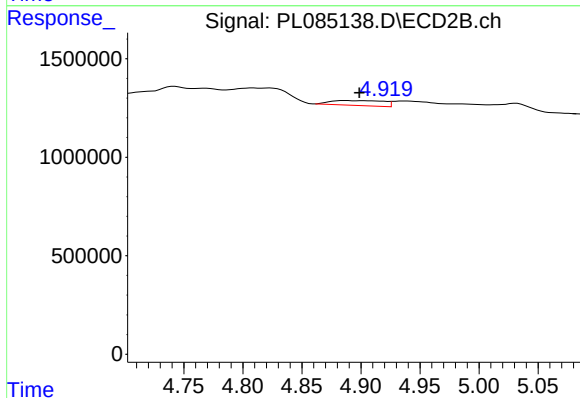
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 68032
Conc: 0.06 ng/ml



#25 Chlordane-3

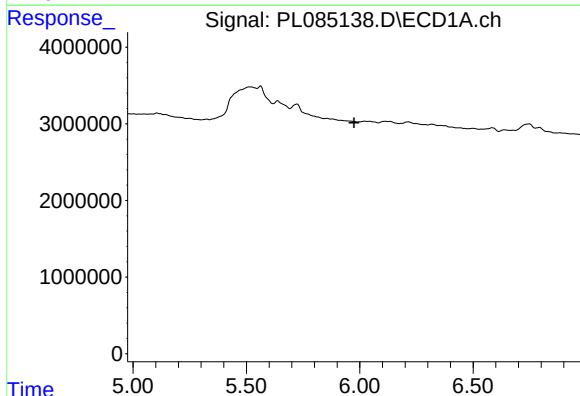
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



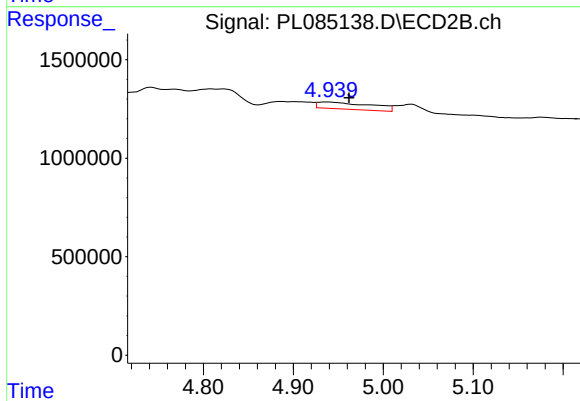
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 778952
Conc: 5.80 ng/ml



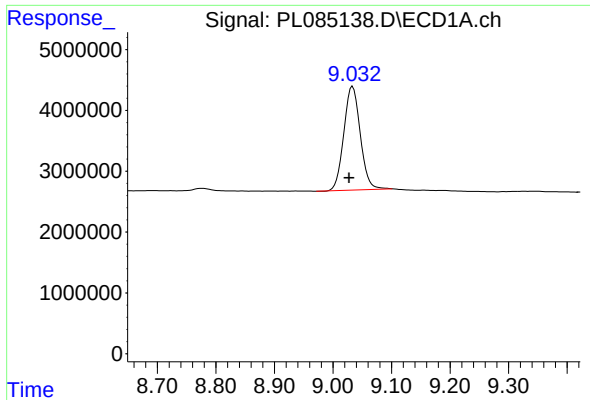
#26 Chlordane-4

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



#26 Chlordane-4

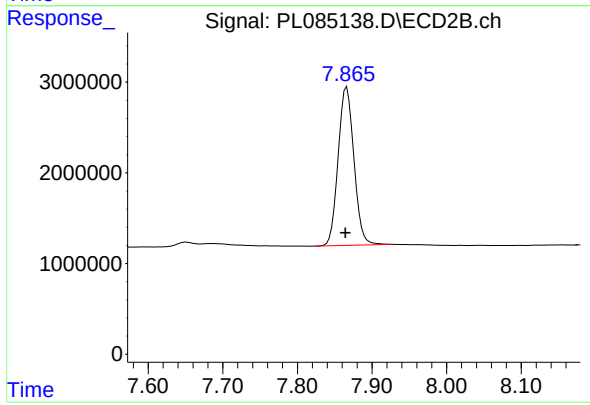
R.T.: 4.937 min
Delta R.T.: -0.024 min
Response: 1447842
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 33333699
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 25704529
Conc: 19.31 ng/ml