

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:56
 Operator : AR\AJ
 Sample : 04202-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:55:45 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	2.684	37215774	17847422	16.017	16.413
2)	SA Decachlor...	9.027	7.864	24818272	19295552	15.253	15.476
Target Compounds							
2)	A alpha-BHC	3.963f	3.194	231166	61588	0.070	0.040 #
3)	MA gamma-BHC...	4.241f	3.522	940799	763511	0.295	0.502 #
4)	MA Heptachlor	4.856	3.875	19681	6158	0.006	0.004 #
5)	MB Aldrin	0.000	4.122f	0	3566844	N.D.	2.454 #
6)	B beta-BHC	4.455	3.838	2099183	10168	1.503	0.015 #
7)	B delta-BHC	0.000	4.039	0	85329	N.D.	0.056 #
8)	B Heptachlo...	5.636	4.644	700934	206017	0.233	0.155 #
9)	A Endosulfan I	0.000	5.041f	0	2061885	N.D.	1.664 #
10)	B gamma-Chl...	5.865f	4.892	761238	273887	0.266	0.202
11)	B alpha-Chl...	0.000	4.975	0	688778	N.D.	0.506 #
13)	MA Dieldrin	6.314f	5.291	-84549	862674	N.D.	0.635
14)	MA Endrin	0.000	5.553	0	100732	N.D.	0.082 #
15)	B Endosulfa...	0.000	5.867	0	359101	N.D.	0.298 #
16)	A 4,4'-DDD	6.650f	0.000	524997	0	0.313	N.D. #
18)	B Endrin al...	0.000	6.031	0	2785	N.D.	0.003 #
20)	A Methoxychlor	0.000	6.569	0	1355918	N.D.	1.976 #
23)	Chlordane-1	0.000	3.710f	0	2373054	N.D.	61.912 #
24)	Chlordane-2	5.157f	4.280	43777	28974	0.383	0.578 #
25)	Chlordane-3	5.865f	4.892	761238	273887	1.887	1.977
26)	Chlordane-4	0.000	4.975	0	688778	N.D.	4.799 #
27)	Chlordane-5	0.000	5.867	0	359101	N.D.	7.051 #

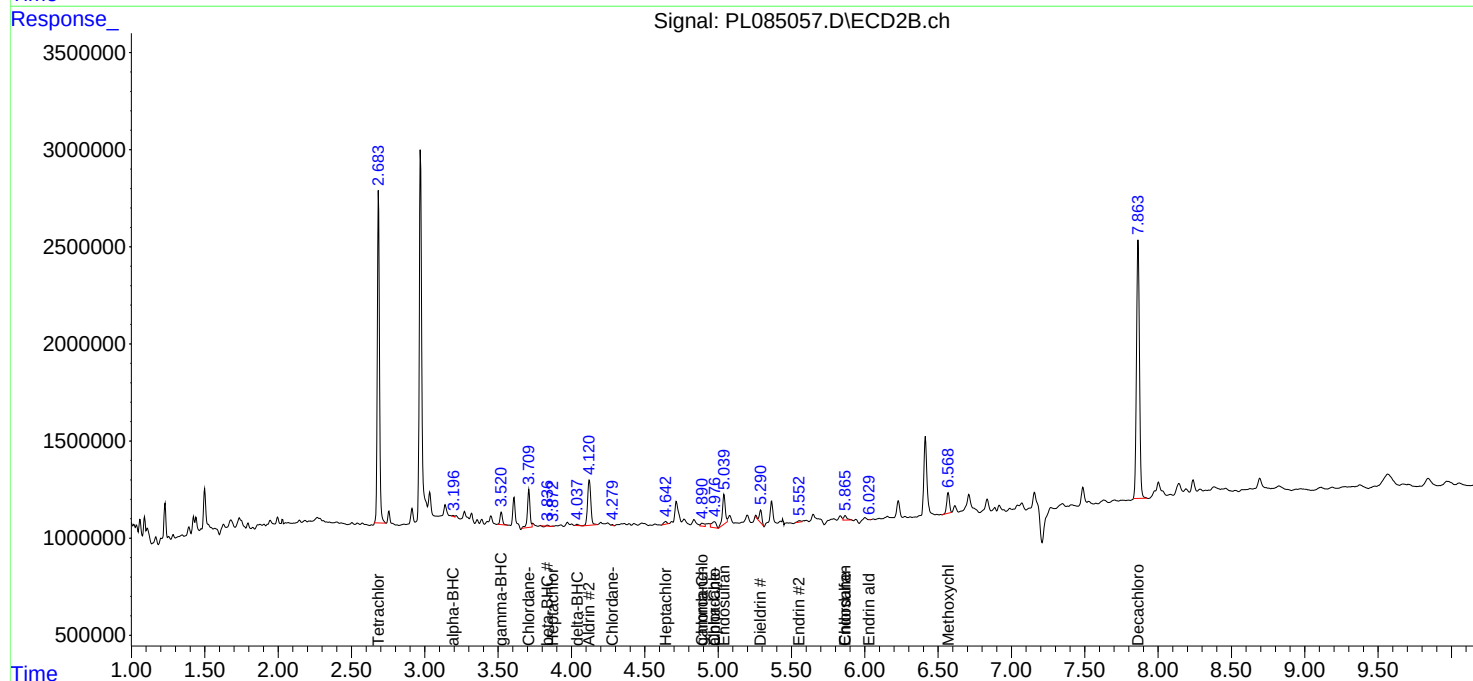
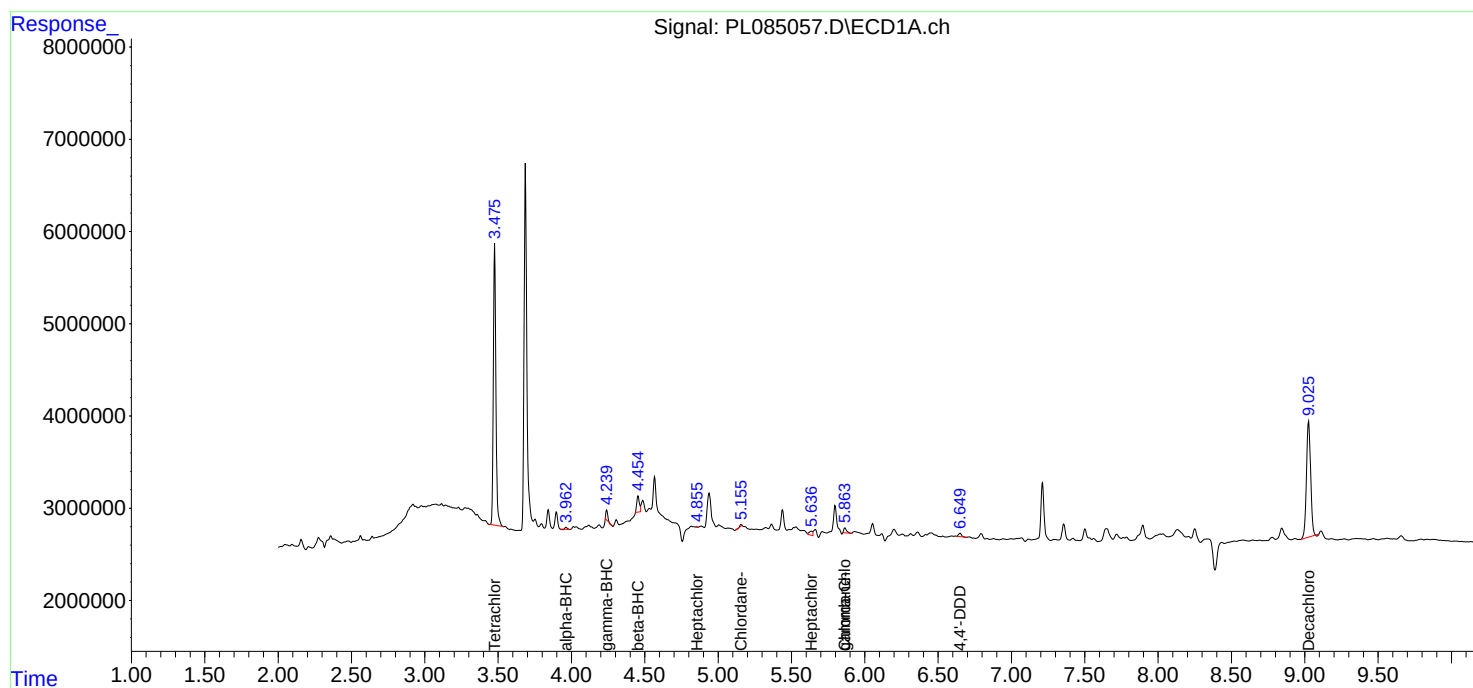
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

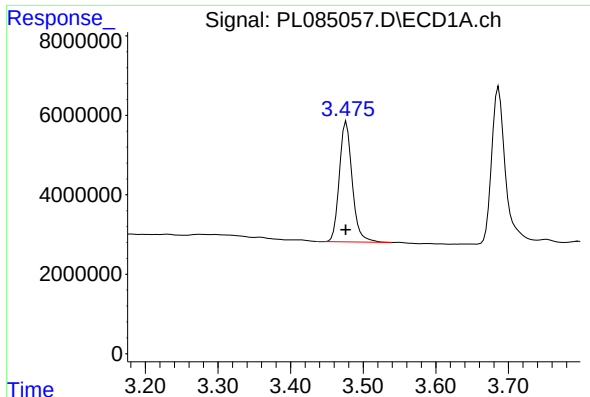
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085057.D
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Acq On : 29 Aug 2023 17:56
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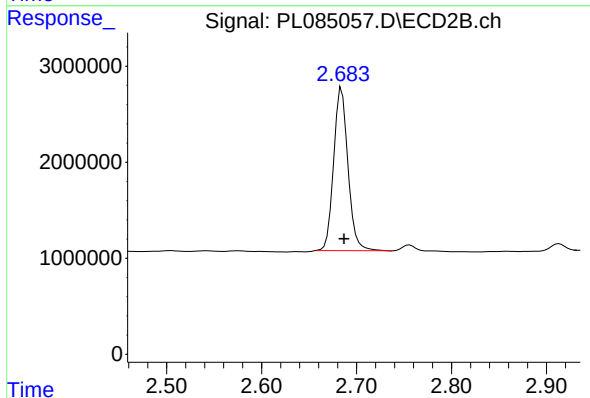




#1 Tetrachloro-m-xylene

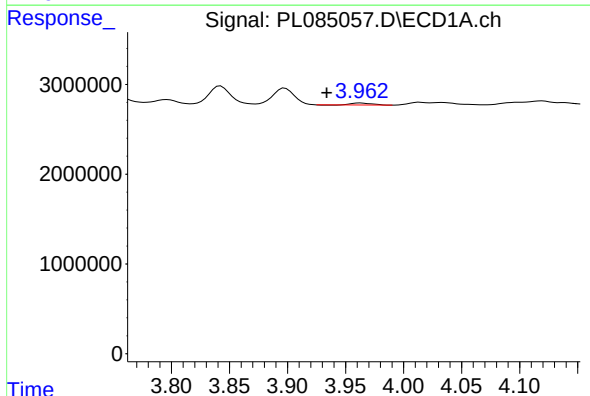
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37215774
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



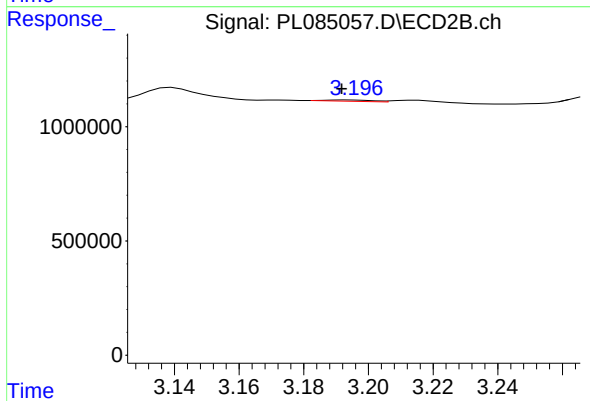
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 17847422
Conc: 16.41 ng/ml



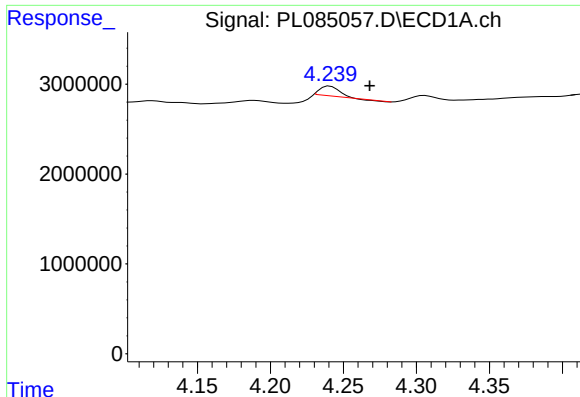
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 231166
Conc: 0.07 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 61588
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 940799
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

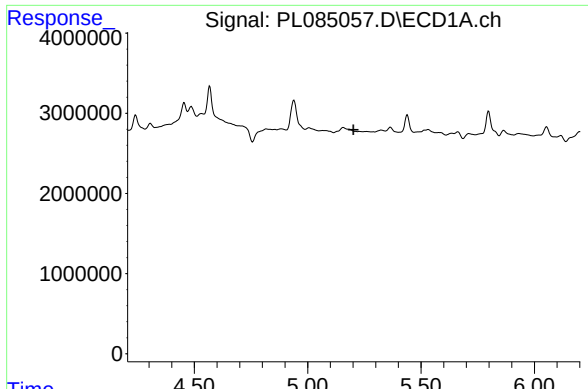
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 763511
Conc: 0.50 ng/ml

#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 19681
Conc: 0.01 ng/ml

#4 Heptachlor

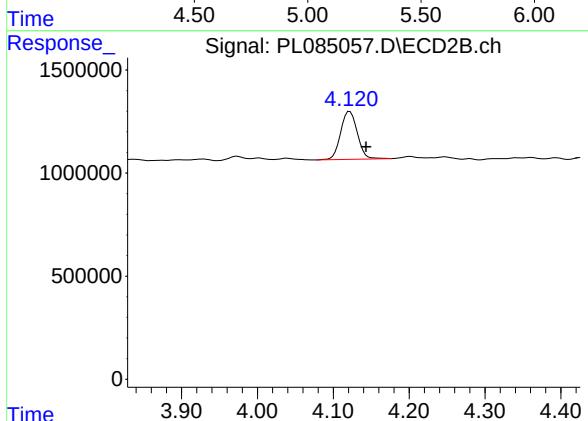
R.T.: 3.875 min
Delta R.T.: 0.011 min
Response: 6158
Conc: 0.00 ng/ml



#5 Aldrin

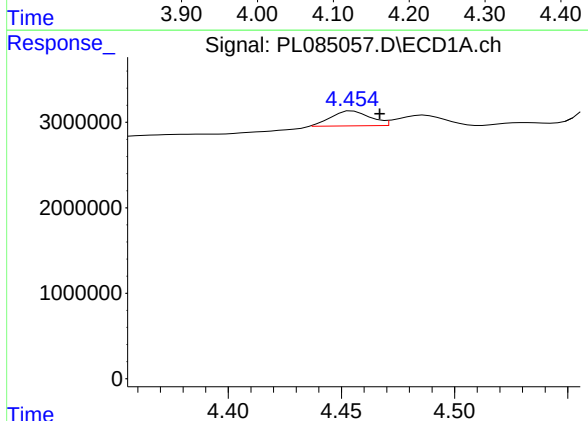
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



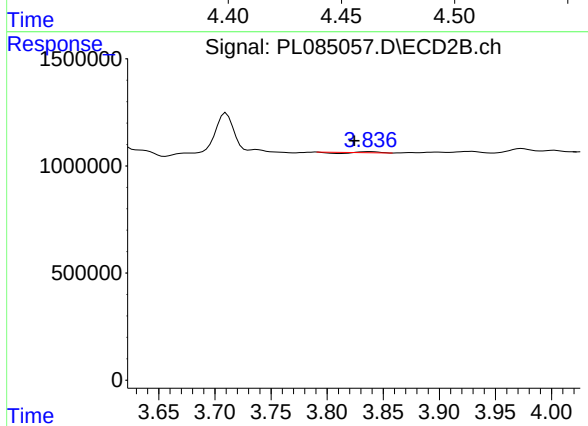
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 3566844
Conc: 2.45 ng/ml



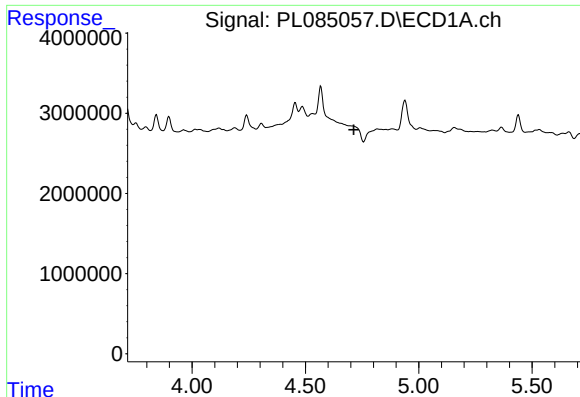
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 2099183
Conc: 1.50 ng/ml



#6 beta-BHC

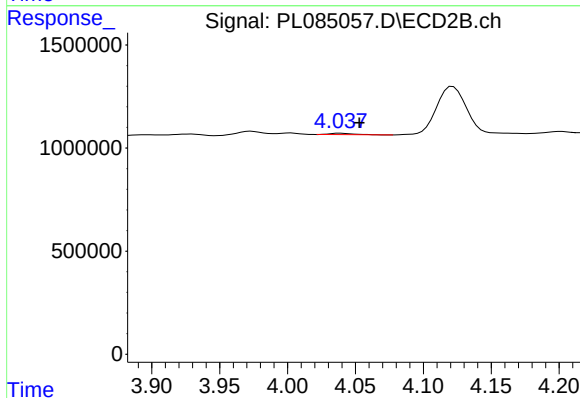
R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: 10168
Conc: 0.02 ng/ml



#7 delta-BHC

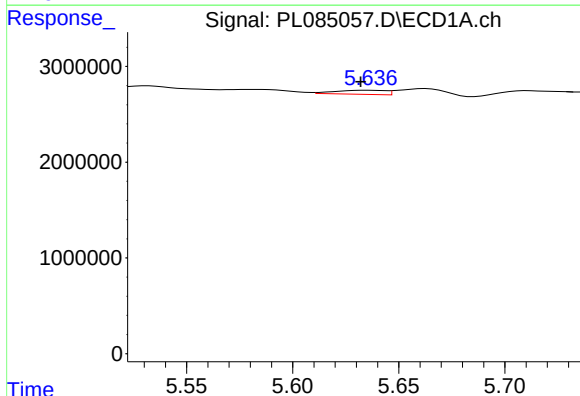
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



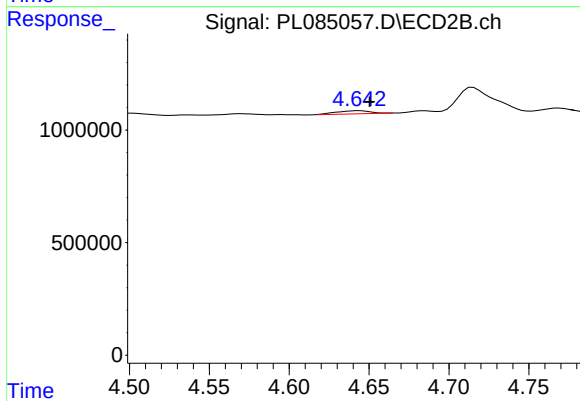
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.014 min
Response: 85329
Conc: 0.06 ng/ml



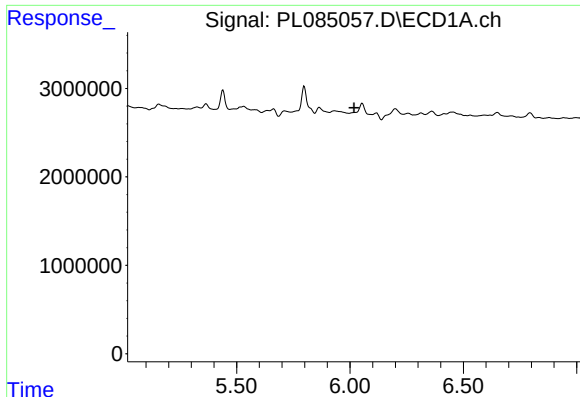
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 700934
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

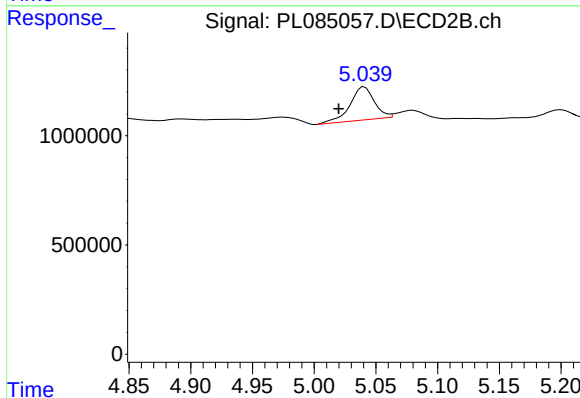
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 206017
Conc: 0.16 ng/ml



#9 Endosulfan I

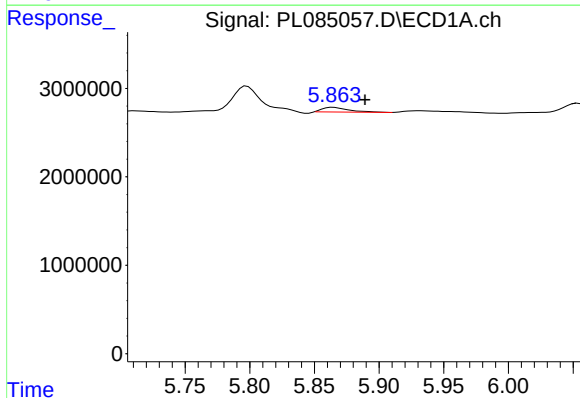
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



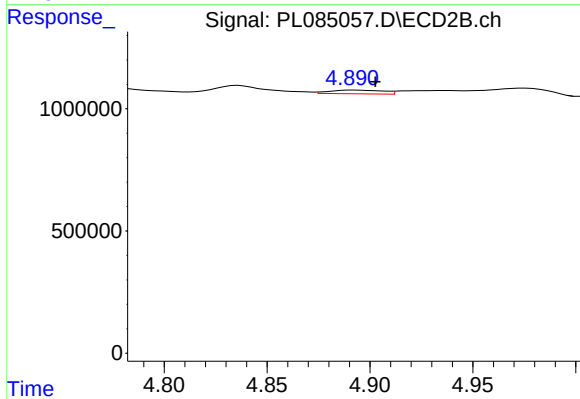
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 2061885
Conc: 1.66 ng/ml



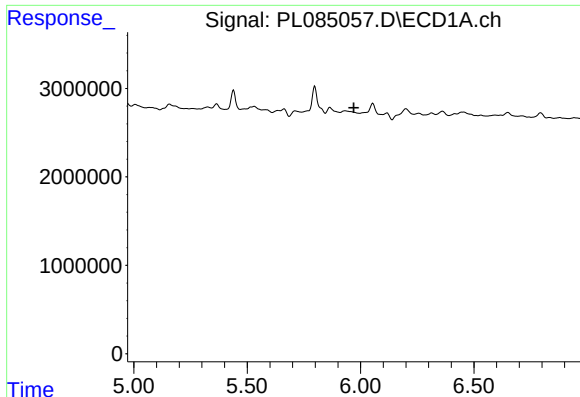
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.024 min
Response: 761238
Conc: 0.27 ng/ml



#10 gamma-Chlordane

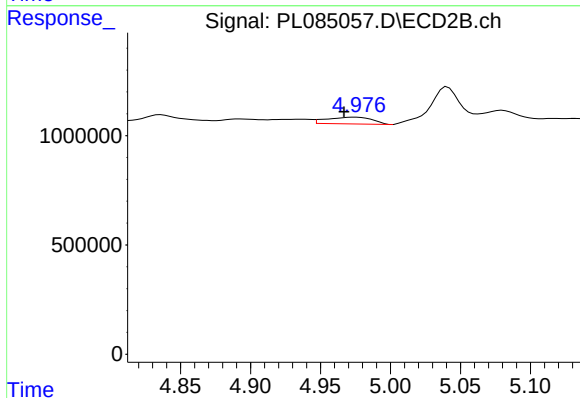
R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 273887
Conc: 0.20 ng/ml



#11 alpha-Chlordane

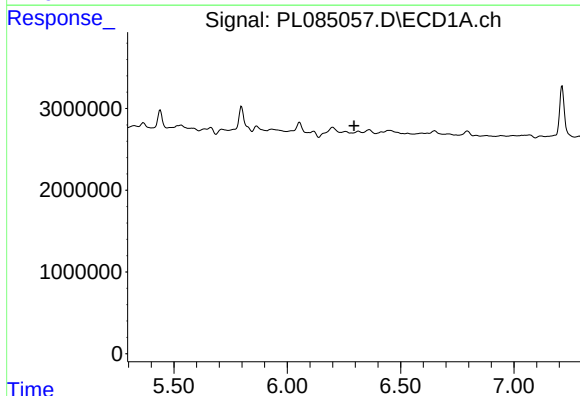
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



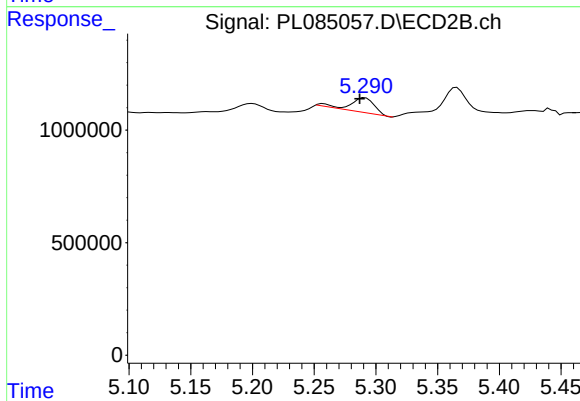
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 688778
Conc: 0.51 ng/ml



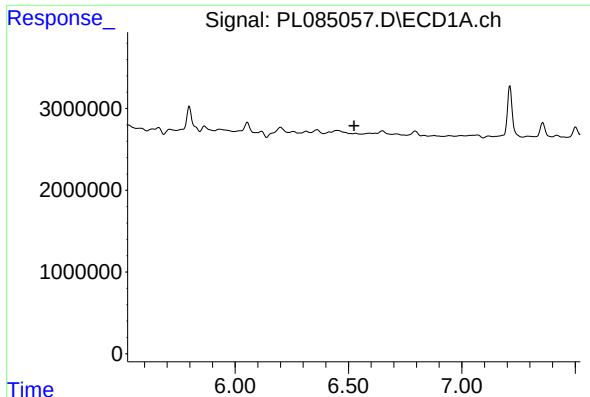
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: -84549
Conc: N.D.



#13 Dieldrin

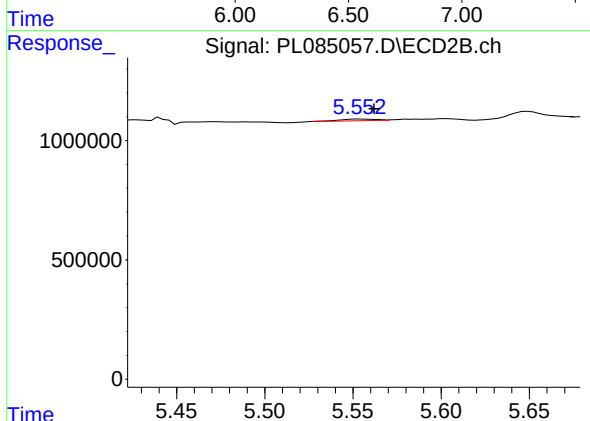
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 862674
Conc: 0.64 ng/ml



#14 Endrin

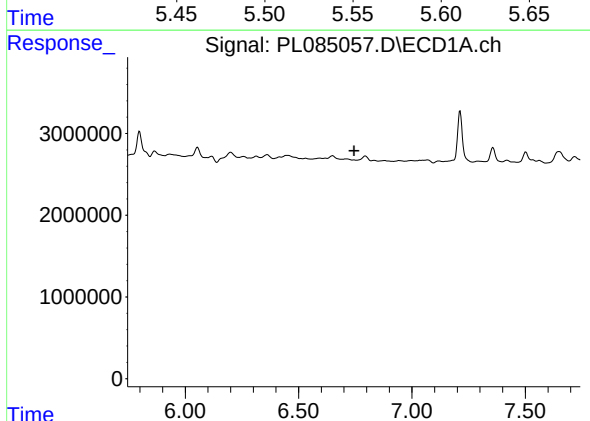
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



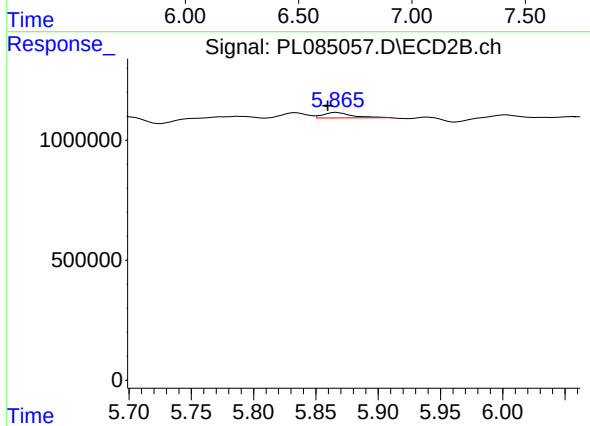
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 100732
Conc: 0.08 ng/ml



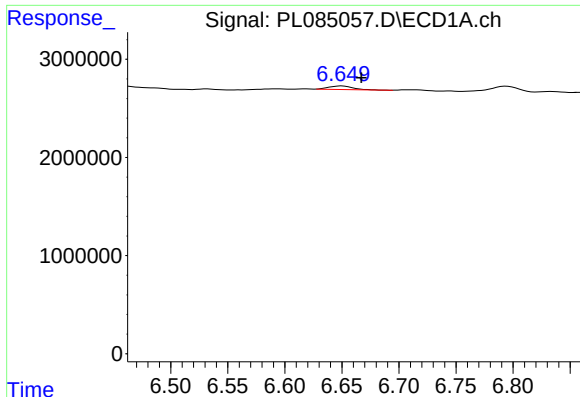
#15 Endosulfan II

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



#15 Endosulfan II

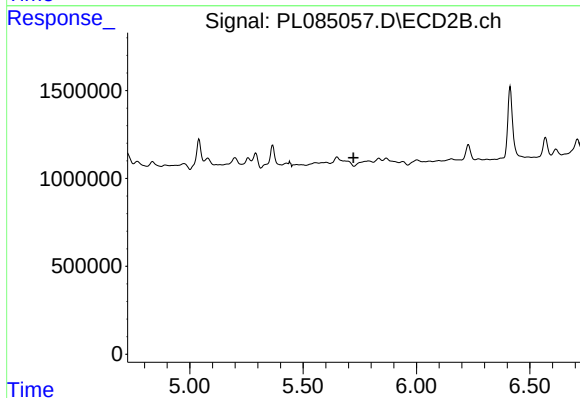
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 359101
Conc: 0.30 ng/ml



#16 4,4'-DDD

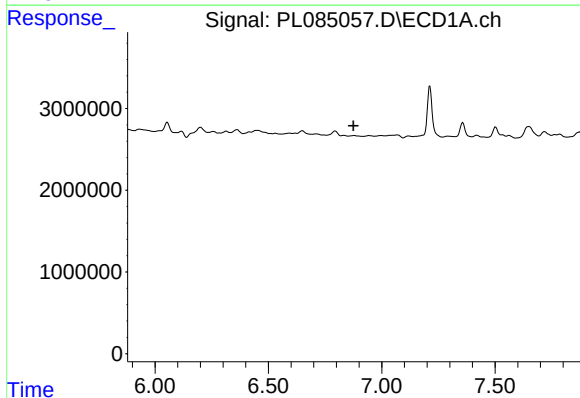
R.T.: 6.650 min
Delta R.T.: -0.017 min
Response: 524997
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



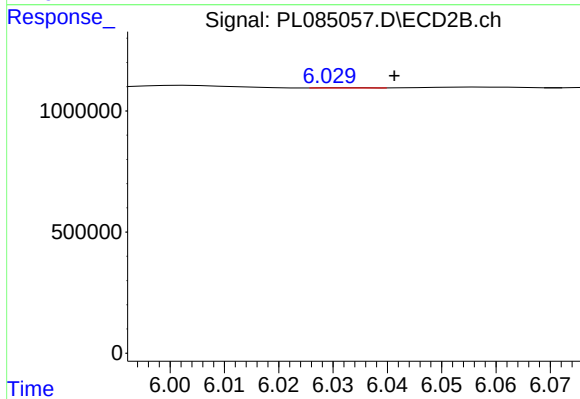
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



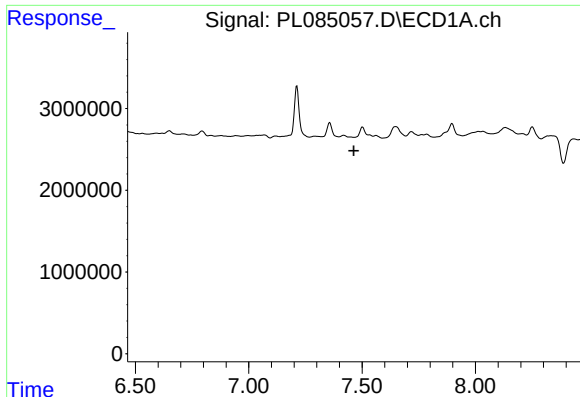
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

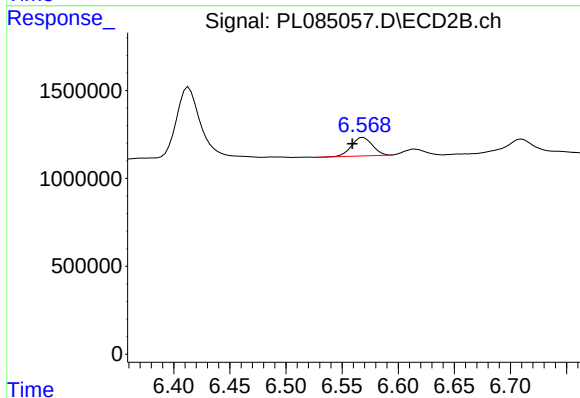
R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 2785
Conc: 0.00 ng/ml



#20 Methoxychlor

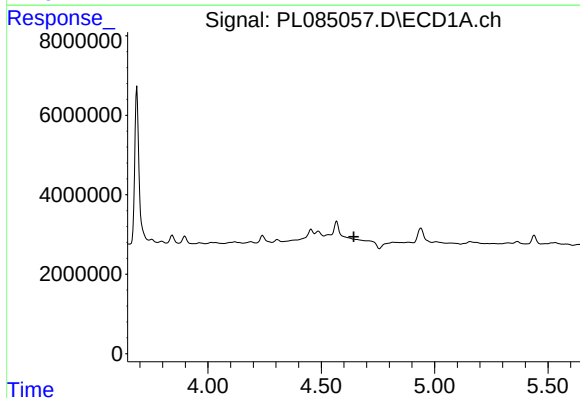
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



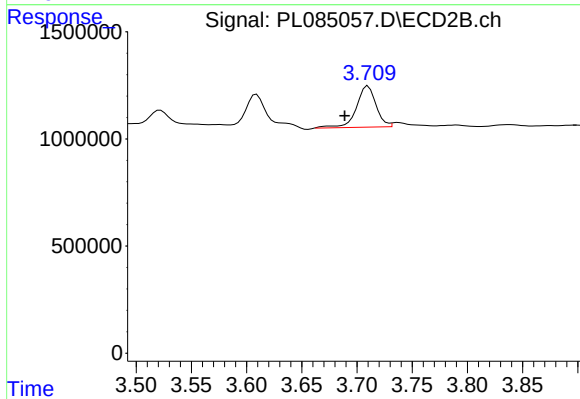
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 1355918
Conc: 1.98 ng/ml



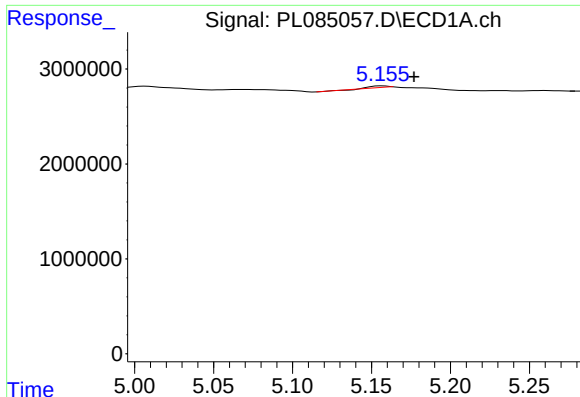
#23 Chlordane-1

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



#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.021 min
Response: 2373054
Conc: 61.91 ng/ml



#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 43777
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

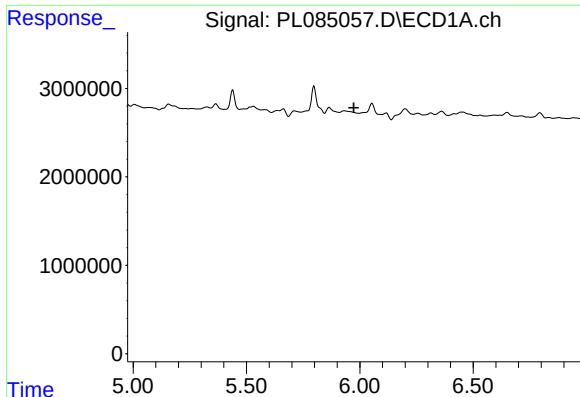
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 28974
Conc: 0.58 ng/ml

#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.026 min
Response: 761238
Conc: 1.89 ng/ml

#25 Chlordane-3

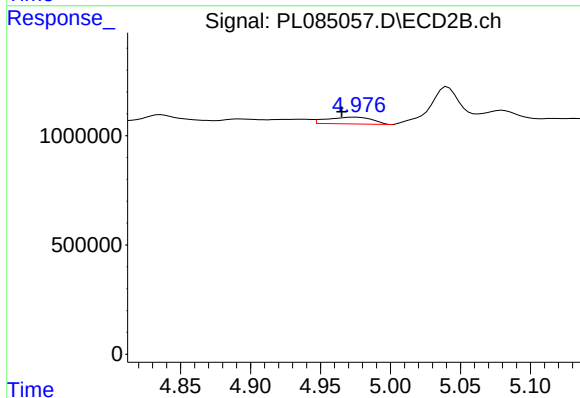
R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 273887
Conc: 1.98 ng/ml



#26 Chlordane-4

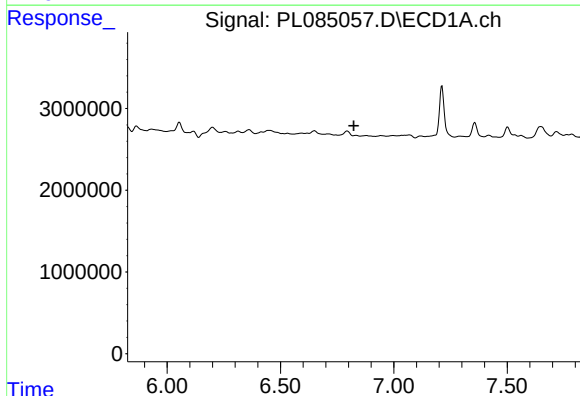
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



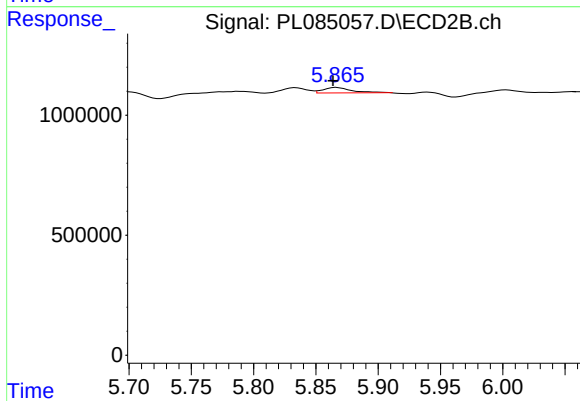
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 688778
Conc: 4.80 ng/ml



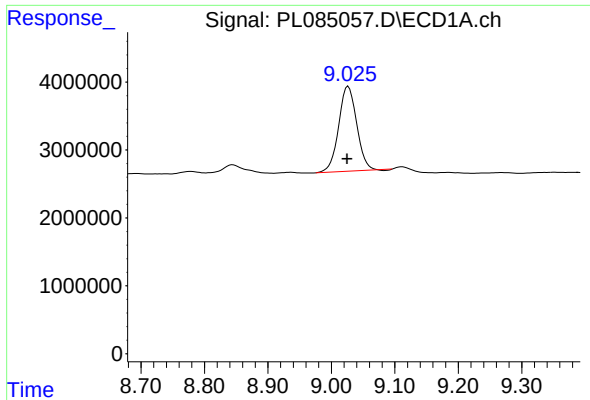
#27 Chlordane-5

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



#27 Chlordane-5

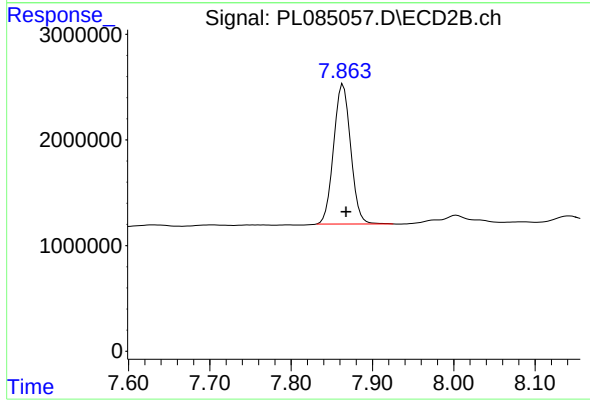
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 359101
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24818272
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 19295552
Conc: 15.48 ng/ml