

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:55
 Operator : AR\AJ
 Sample : PB151969BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:38:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.654	38758400	32331218	16.664	16.197
28)	SA Decachlor...	8.749	7.769	31599810	34778275	17.657	17.536
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495	0	329861	N.D.	0.118 #
4)	MA Heptachlor	0.000	3.824	0	54651	N.D.	0.019 #
5)	MB Aldrin	0.000	4.123f	0	124581	N.D.	0.047 #
6)	B beta-BHC	4.299f	0.000	1599357	0	1.063	N.D. #
7)	B delta-BHC	4.544	4.006	1580027	56183	0.520	0.022 #
8)	B Heptachlo...	0.000	4.605	0	63375	N.D.	0.026 #
9)	A Endosulfan I	5.866f	4.972	619695	151875	0.251	0.069 #
10)	B gamma-Chl...	0.000	4.826f	0	29723	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.915	0	97732	N.D.	0.040 #
15)	B Endosulfa...	6.538f	0.000	998992	0	0.471	N.D. #
17)	MA 4,4'-DDT	0.000	5.891	0	64664	N.D.	0.038 #
18)	B Endrin al...	0.000	5.988	0	74098	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.196	0	31377	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.730f	0	278375	N.D.	0.130 #
25)	Chlordane-3	0.000	4.826f	0	29723	N.D.	0.118 #
26)	Chlordane-4	0.000	4.915	0	97732	N.D.	0.373 #
27)	Chlordane-5	0.000	5.569	0	9386	N.D.	0.141 #

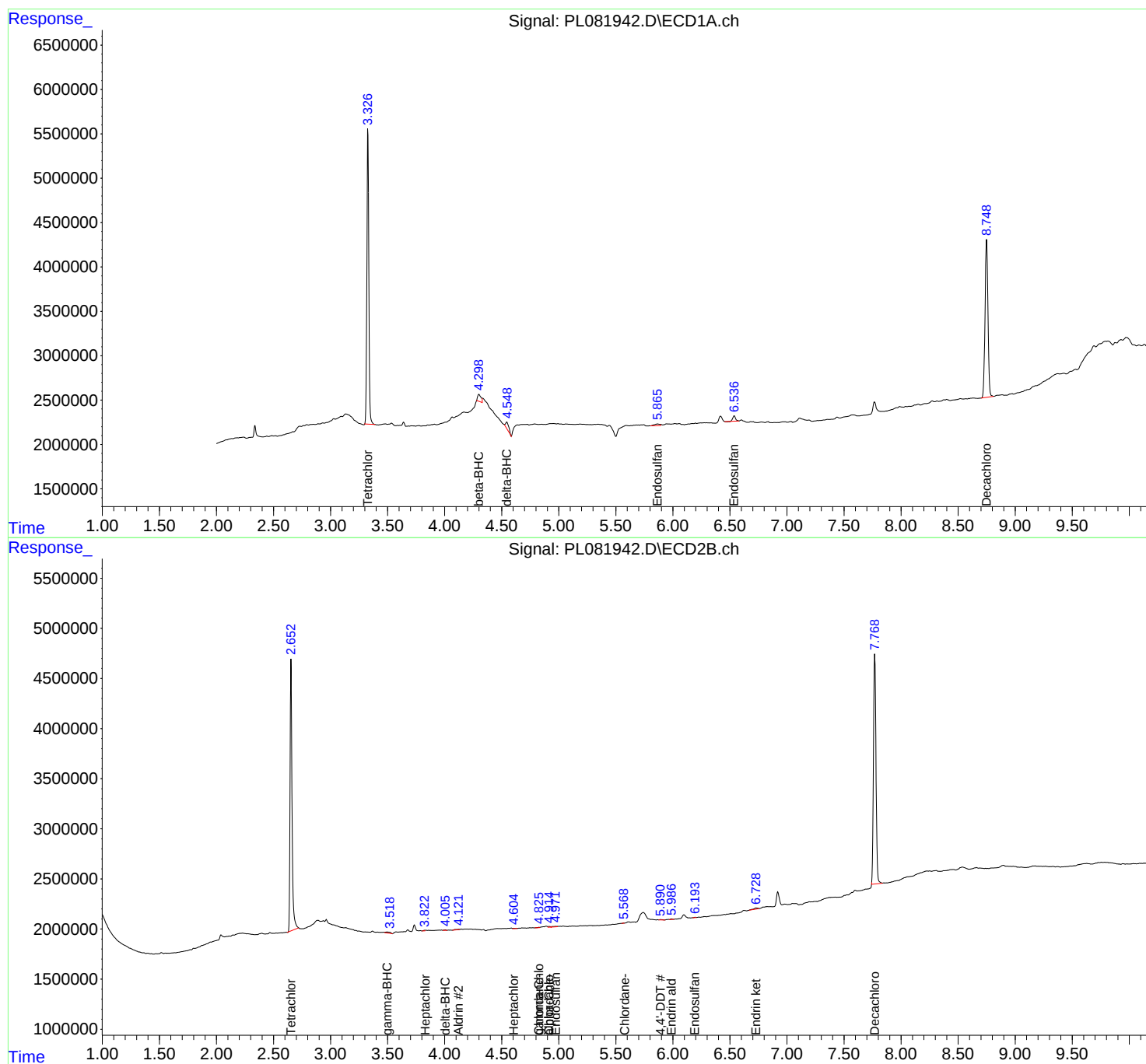
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

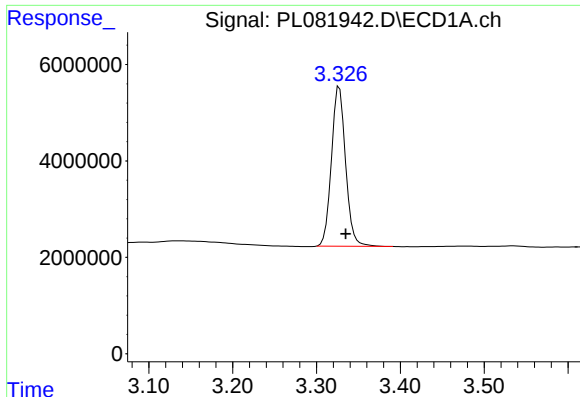
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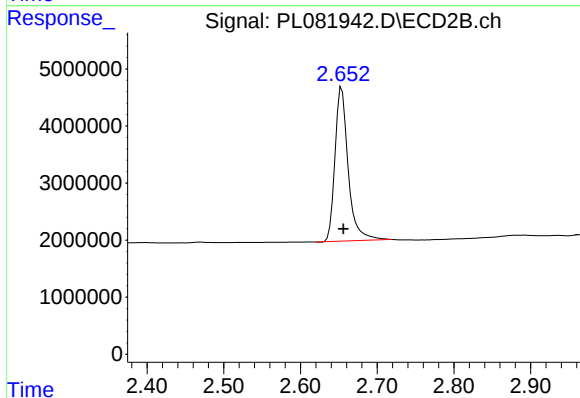




#1 Tetrachloro-m-xylene

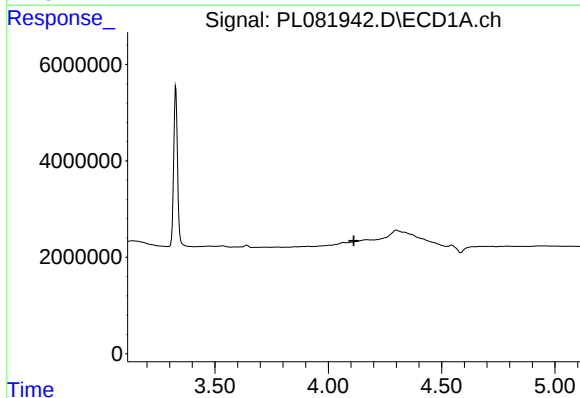
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 38758400
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



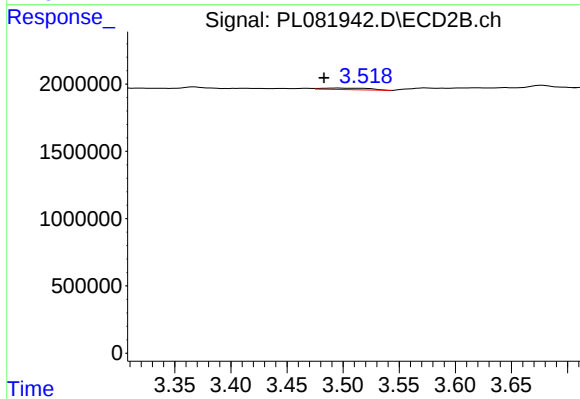
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 32331218
Conc: 16.20 ng/ml



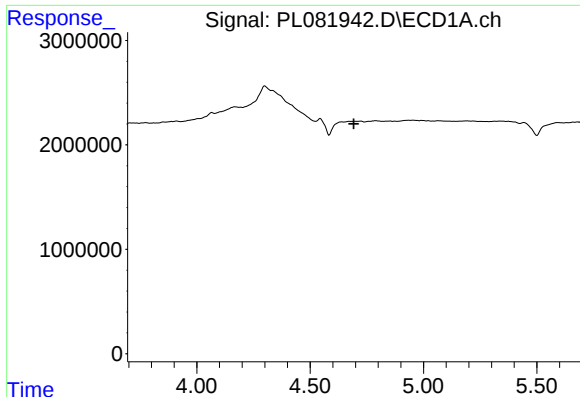
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

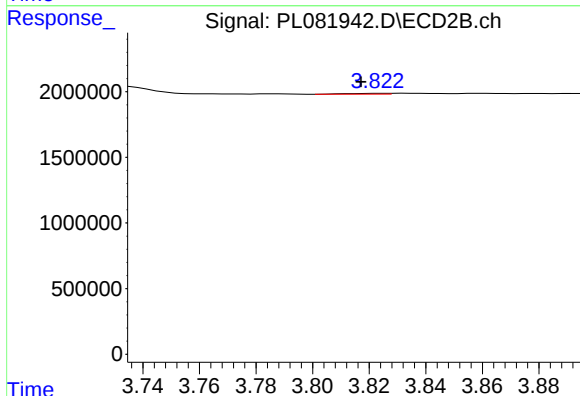
R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 329861
Conc: 0.12 ng/ml



#4 Heptachlor

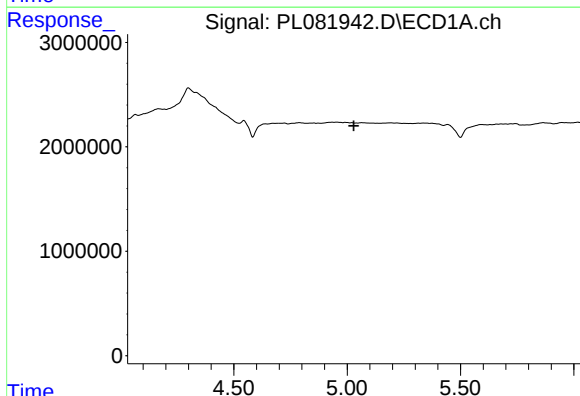
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



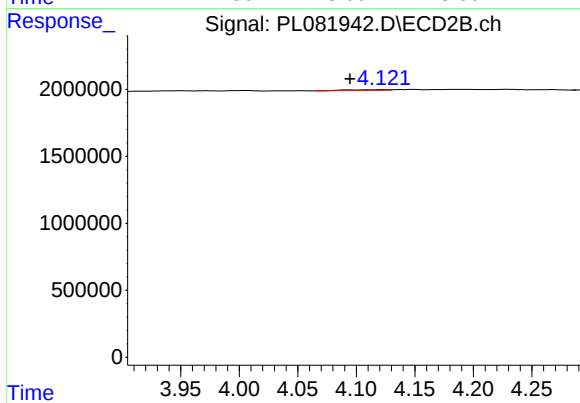
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 54651
Conc: 0.02 ng/ml



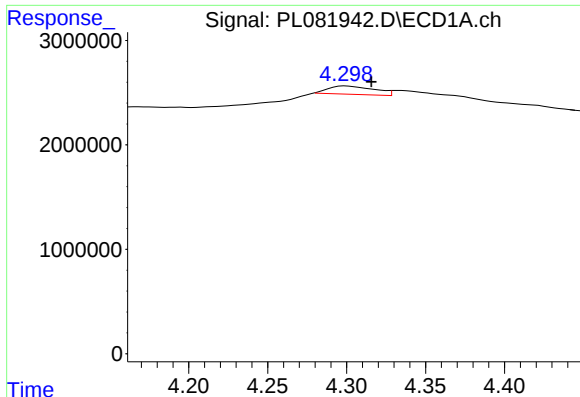
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

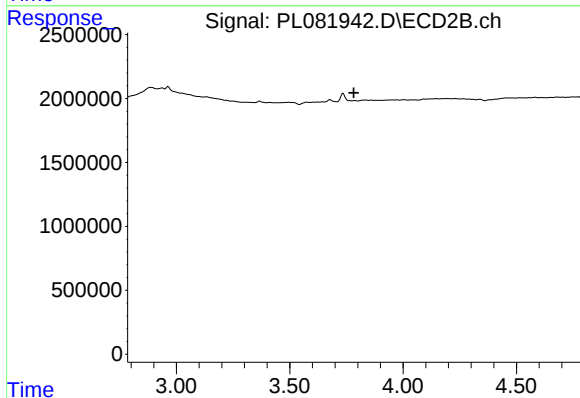
R.T.: 4.123 min
Delta R.T.: 0.029 min
Response: 124581
Conc: 0.05 ng/ml



#6 beta-BHC

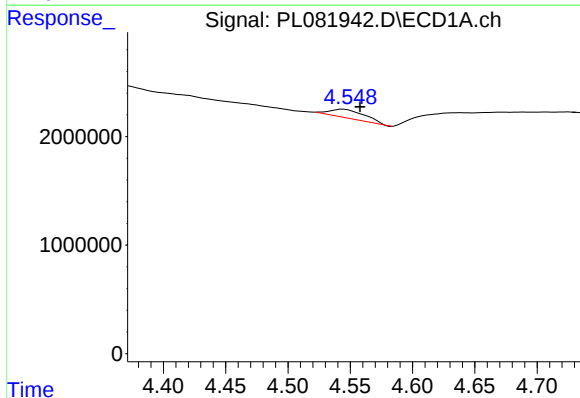
R.T.: 4.299 min
Delta R.T.: -0.016 min
Response: 1599357
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



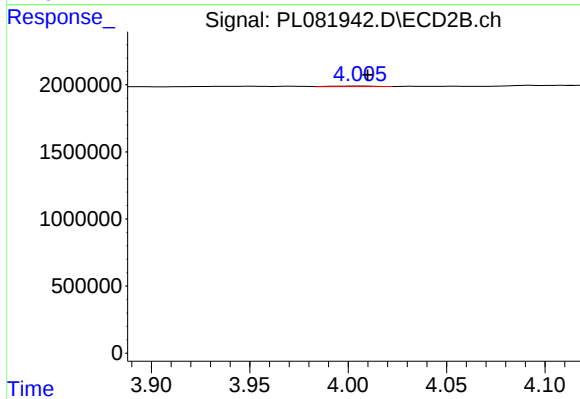
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



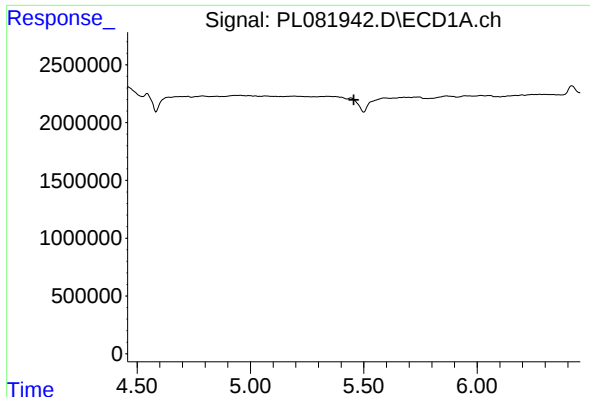
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1580027
Conc: 0.52 ng/ml



#7 delta-BHC

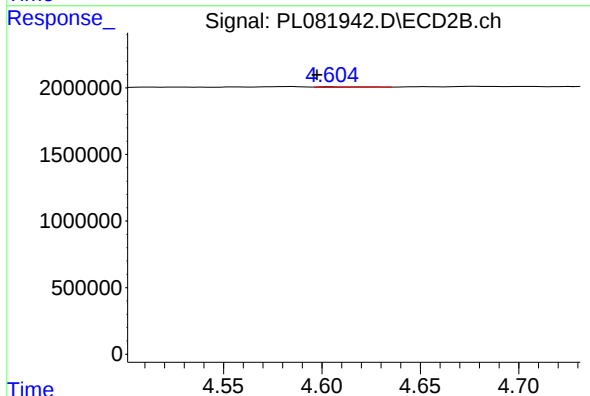
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 56183
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

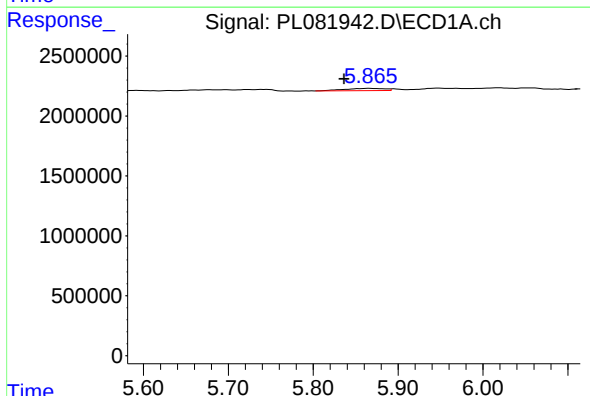
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



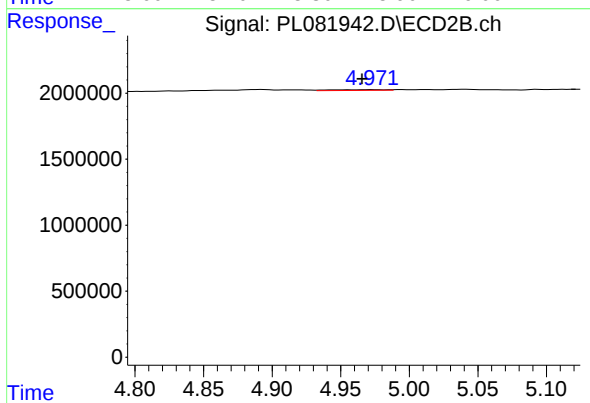
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: 0.008 min
Response: 63375
Conc: 0.03 ng/ml



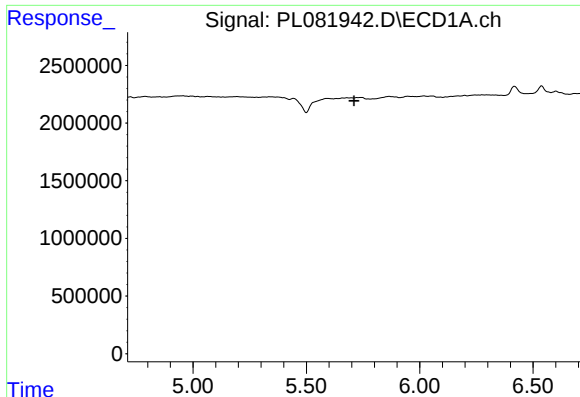
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.030 min
Response: 619695
Conc: 0.25 ng/ml



#9 Endosulfan I

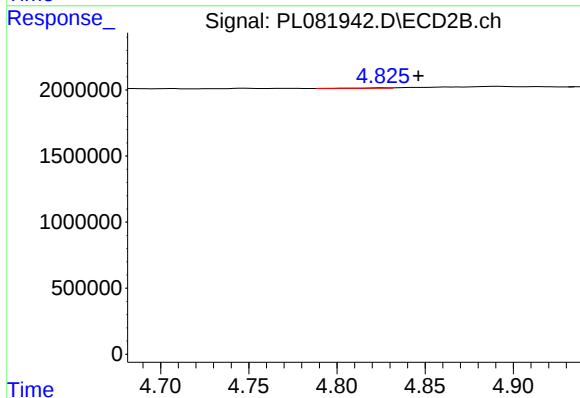
R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 151875
Conc: 0.07 ng/ml



#10 gamma-Chlordane

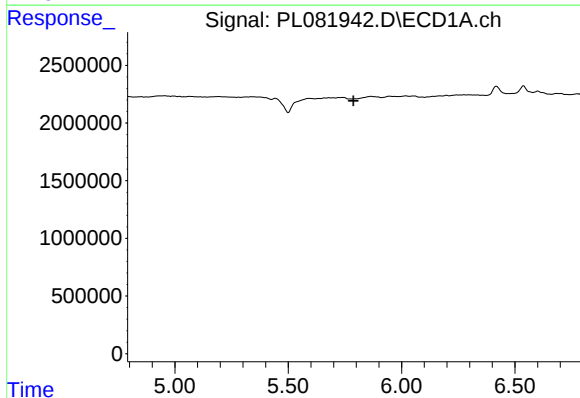
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



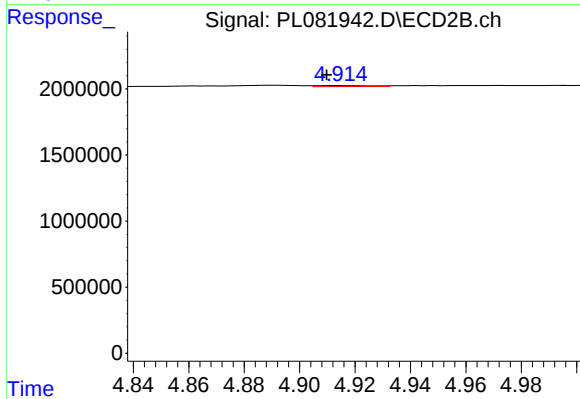
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.020 min
Response: 29723
Conc: 0.01 ng/ml



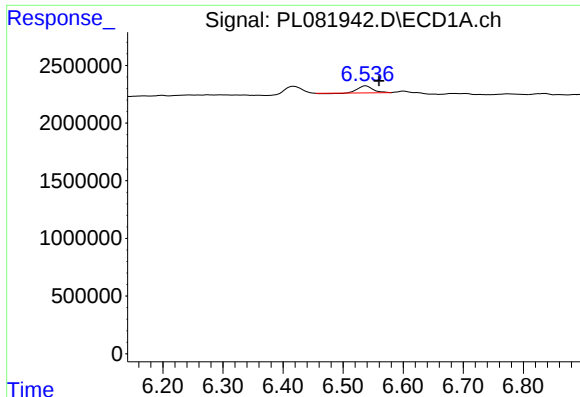
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

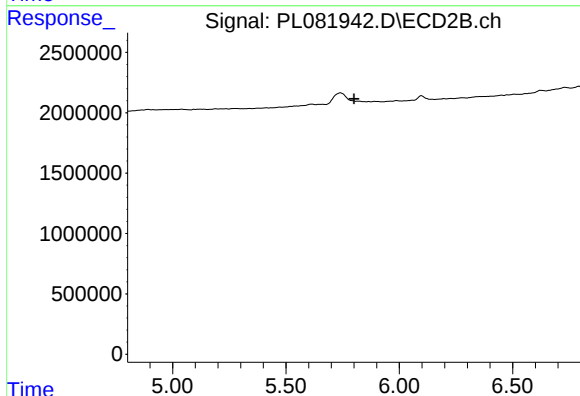
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 97732
Conc: 0.04 ng/ml



#15 Endosulfan II

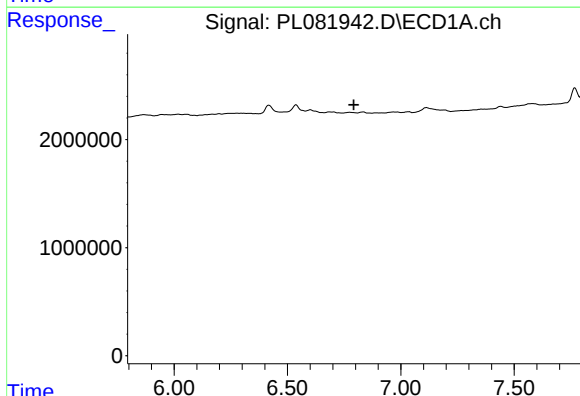
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 998992
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



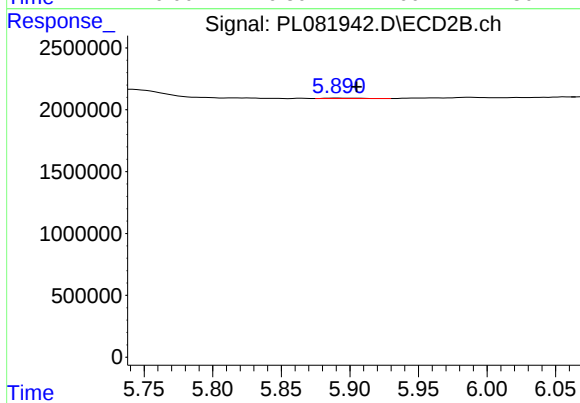
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



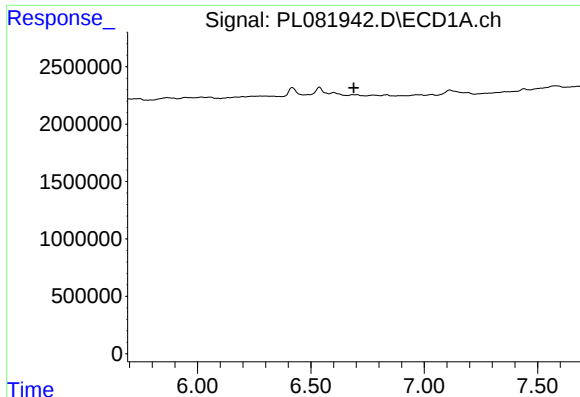
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

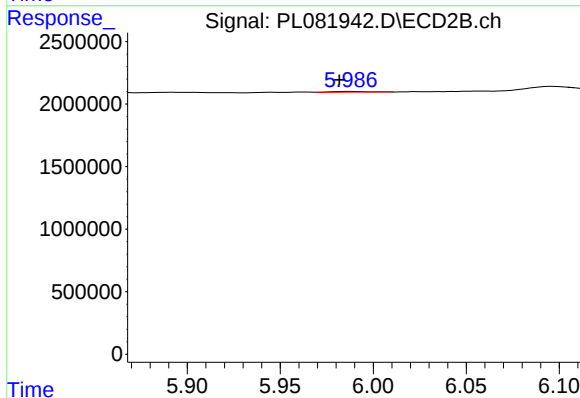
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 64664
Conc: 0.04 ng/ml



#18 Endrin aldehyde

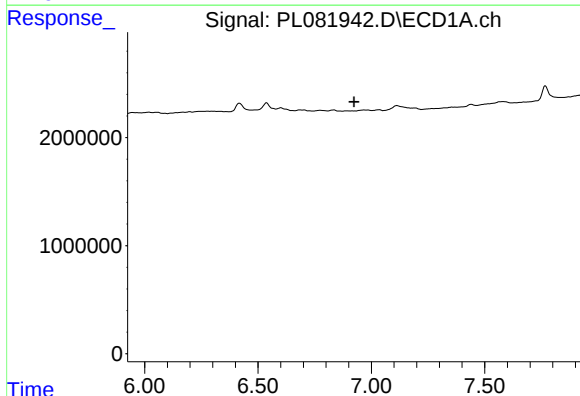
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



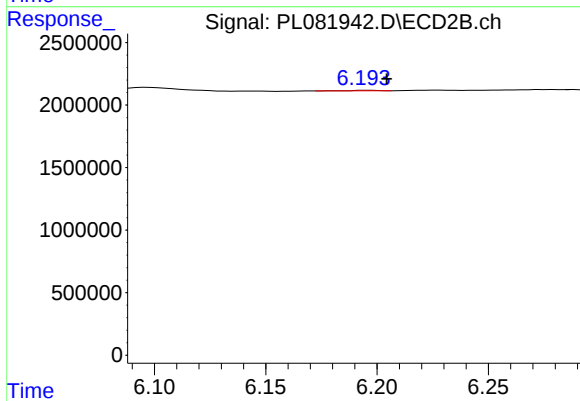
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 74098
Conc: 0.05 ng/ml



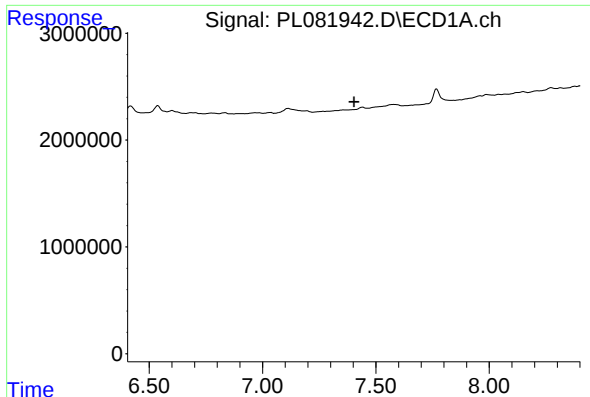
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

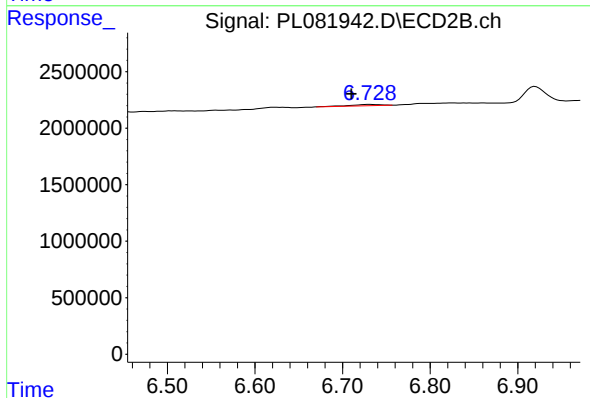
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 31377
Conc: 0.02 ng/ml



#21 Endrin ketone

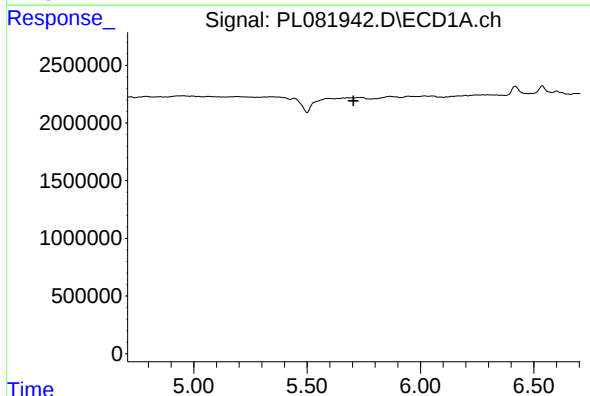
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



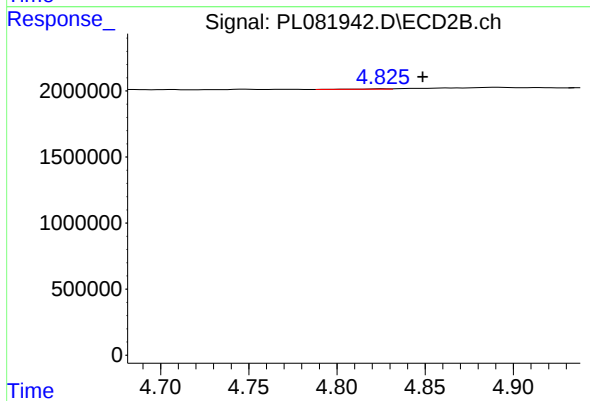
#21 Endrin ketone

R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 278375
Conc: 0.13 ng/ml



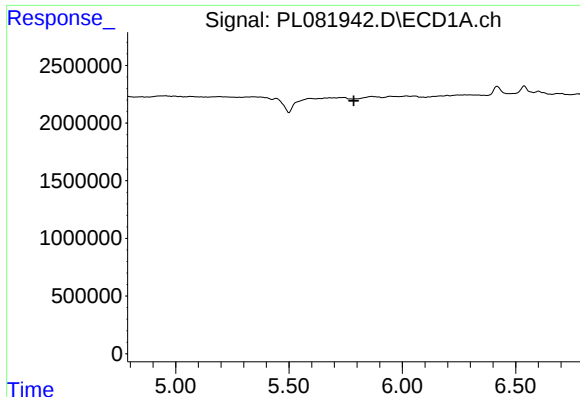
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

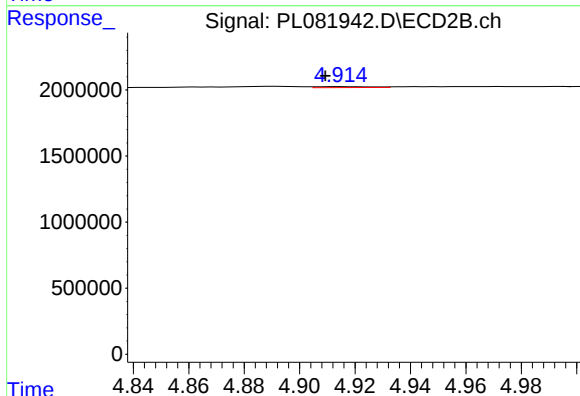
R.T.: 4.826 min
Delta R.T.: -0.023 min
Response: 29723
Conc: 0.12 ng/ml



#26 Chlordane-4

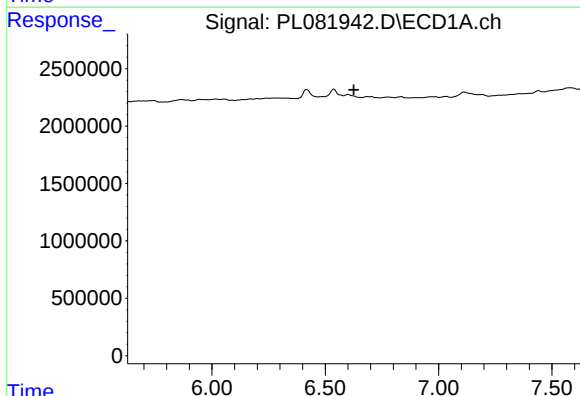
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



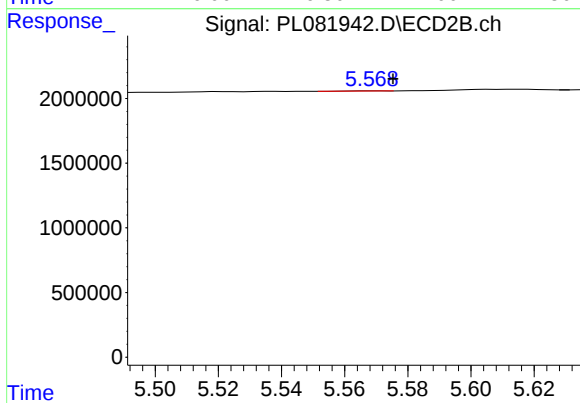
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 97732
Conc: 0.37 ng/ml



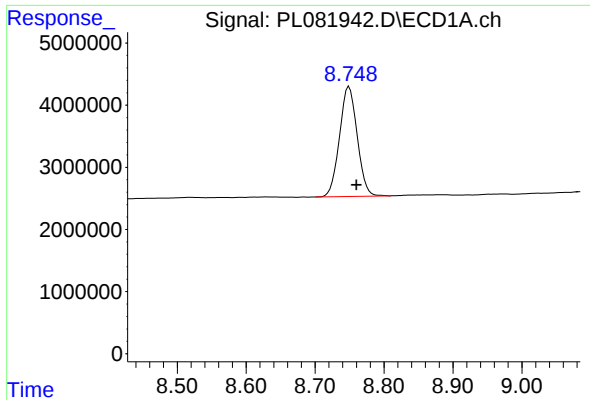
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

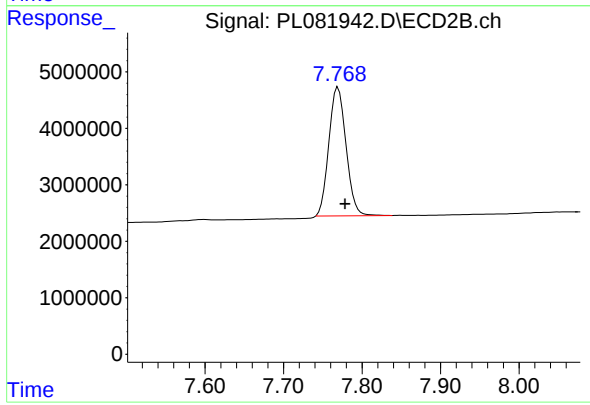
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 9386
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 31599810
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 34778275
Conc: 17.54 ng/ml