

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:50
 Operator : AR\AJ
 Sample : PB151994BL
 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: Apr 10 22:49:28 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...	3.326	2.653	40064190	35846496	17.225	17.958
28)	SA Decachlor...	8.744	7.767	34050081	37805519	19.026	19.062
Target Compounds							
3)	MA gamma-BHC...	0.000	3.496	0	506788	N.D.	0.182 #
4)	MA Heptachlor	0.000	3.816	0	156616	N.D.	0.055 #
5)	MB Aldrin	0.000	4.104	0	31847	N.D.	0.012 #
6)	B beta-BHC	4.294f	0.000	242162	0	0.161	N.D. #
7)	B delta-BHC	4.542f	0.000	1719890	0	0.566	N.D. #
8)	B Heptachlo...	5.442	4.601	1361827	56710	0.501	0.023 #
9)	A Endosulfan I	0.000	4.960	0	28192	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.866f	0	272253	N.D.	0.112 #
11)	B alpha-Chl...	0.000	4.902	0	60728	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	5.117f	0	19750	N.D.	0.010 #
14)	MA Endrin	0.000	5.526f	0	109722	N.D.	0.054 #
17)	MA 4,4'-DDT	0.000	5.884f	0	77386	N.D.	0.045 #
18)	B Endrin al...	0.000	5.989	0	75824	N.D.	0.049 #
19)	B Endosulfa...	6.949f	6.232f	26730	40421	0.013	0.021 #
20)	A Methoxychlor	0.000	6.481	0	29816	N.D.	0.030 #
21)	B Endrin ke...	7.431f	6.699	300112	23854	0.143	0.011 #
23)	Chlordane-1	0.000	3.676f	0	206864	N.D.	2.686 #
25)	Chlordane-3	0.000	4.866f	0	272253	N.D.	1.081 #
26)	Chlordane-4	0.000	4.902	0	60728	N.D.	0.232 #

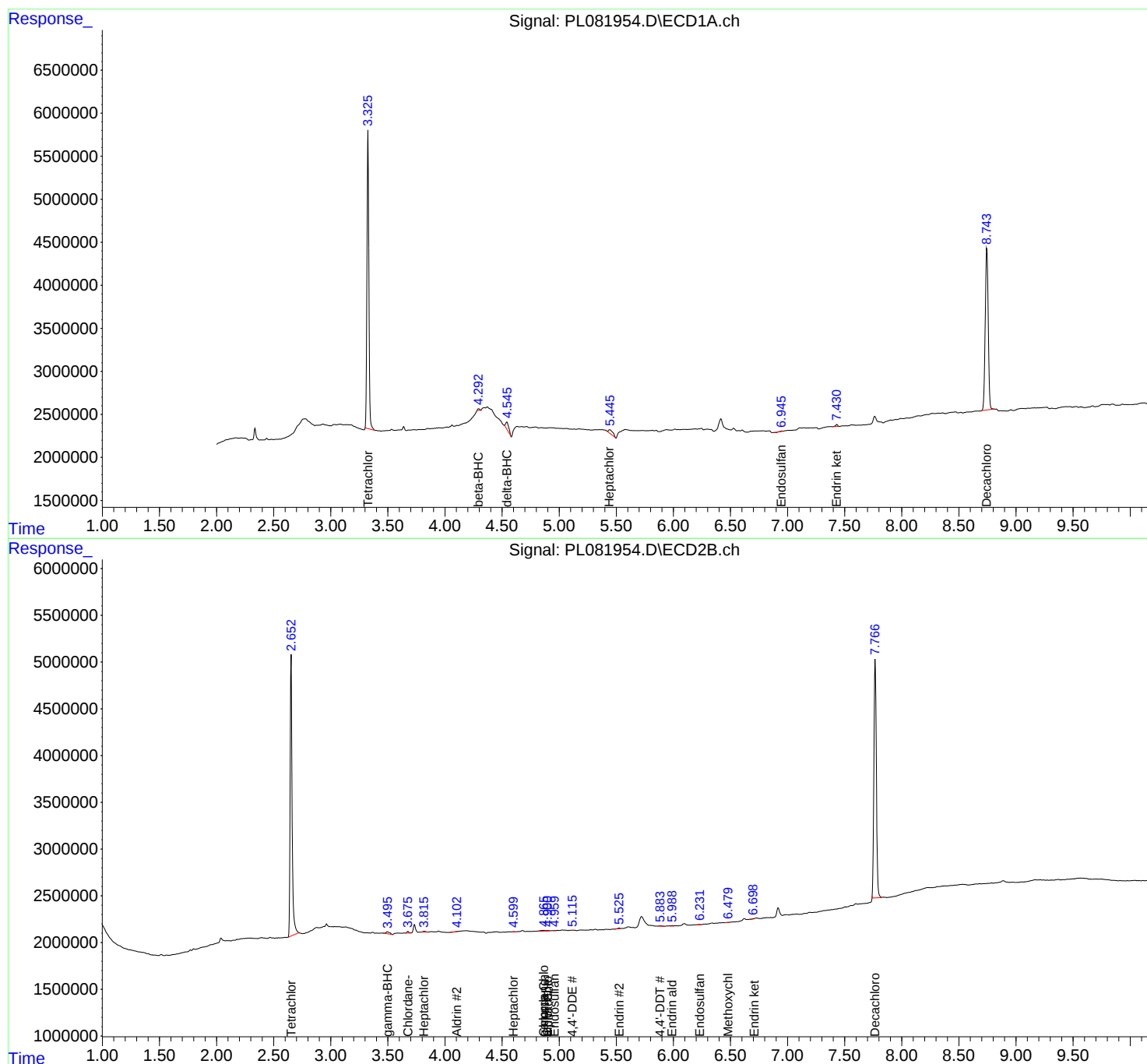
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

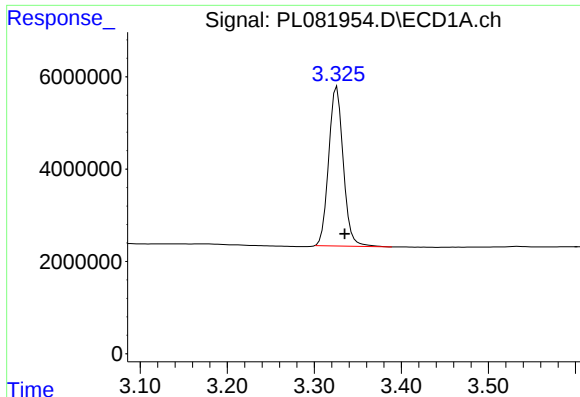
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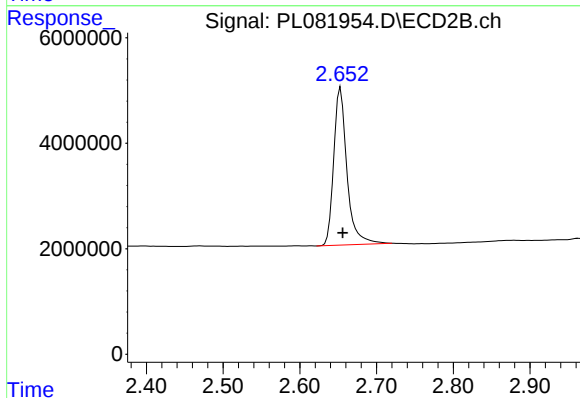




#1 Tetrachloro-m-xylene

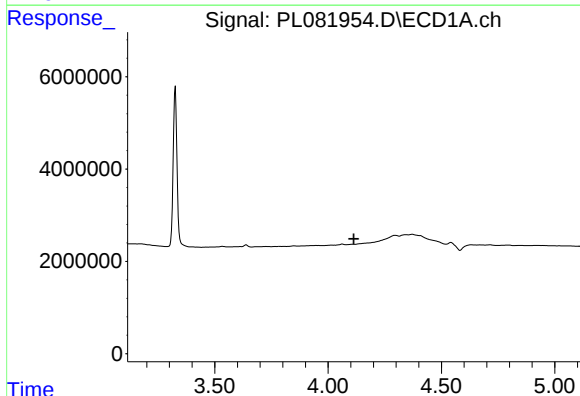
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 40064190
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



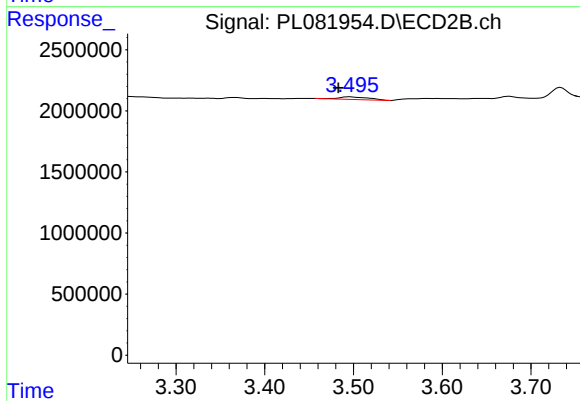
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 35846496
Conc: 17.96 ng/ml



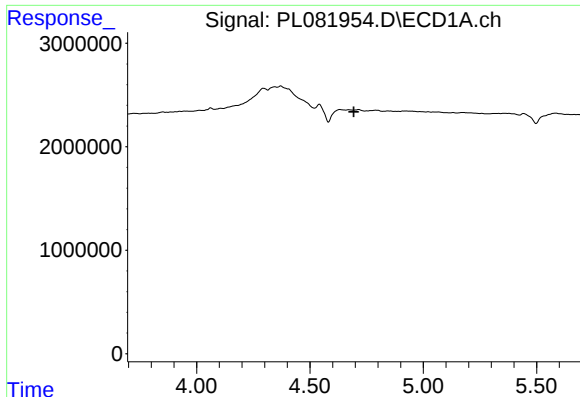
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

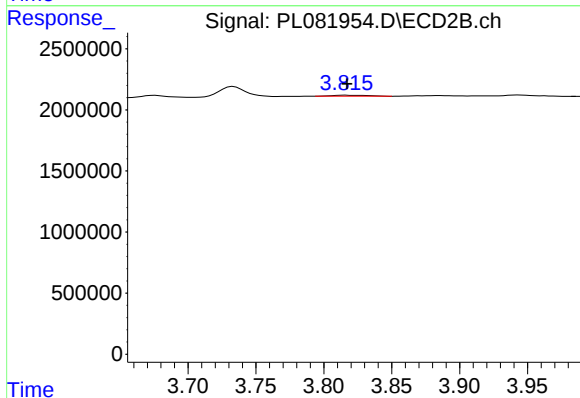
R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 506788
Conc: 0.18 ng/ml



#4 Heptachlor

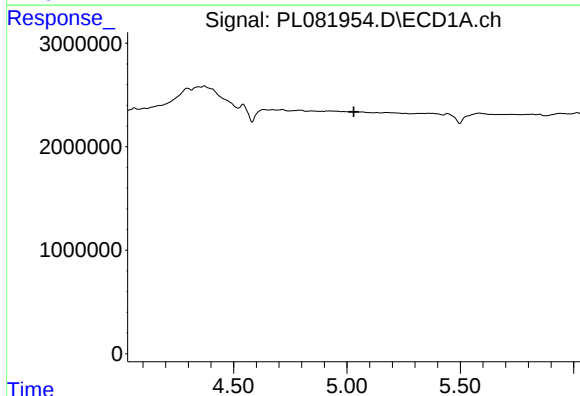
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



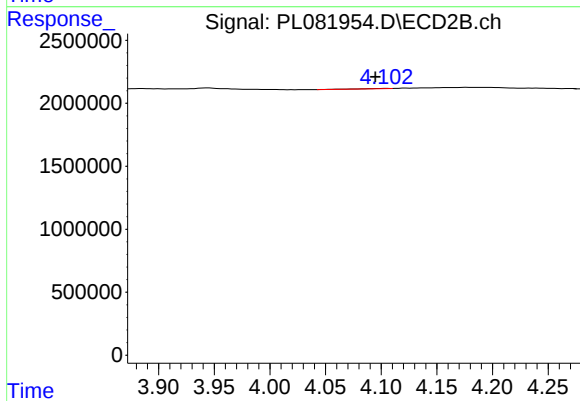
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 156616
Conc: 0.05 ng/ml



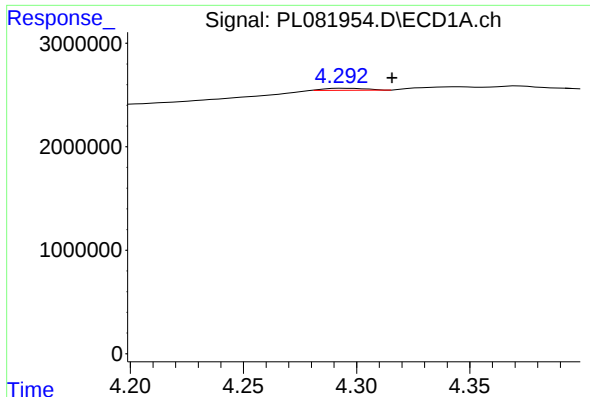
#5 Aldrin

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



#5 Aldrin

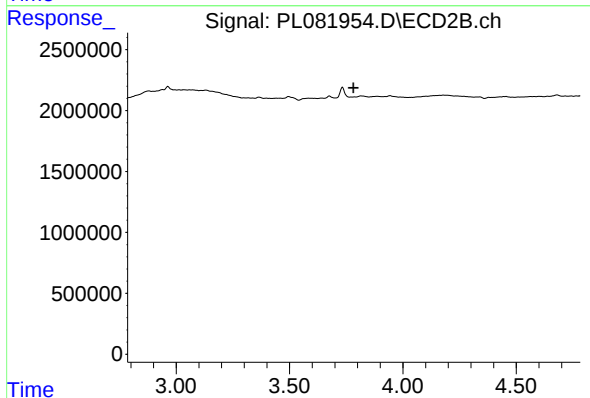
R.T.: 4.104 min
Delta R.T.: 0.009 min
Response: 31847
Conc: 0.01 ng/ml



#6 beta-BHC

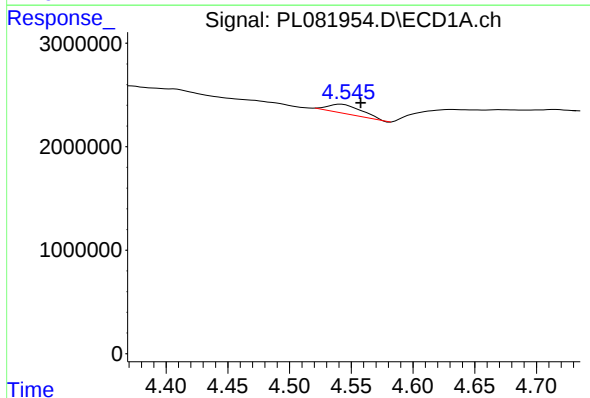
R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 242162
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



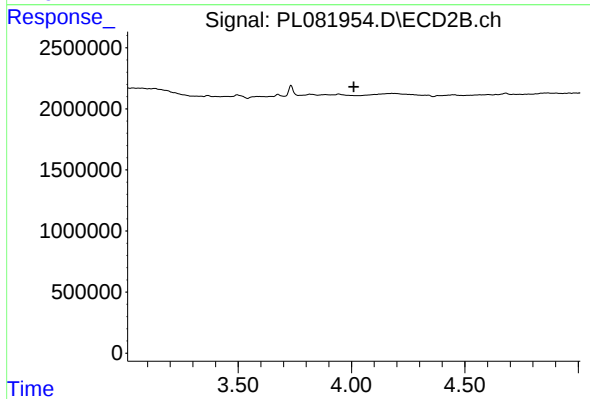
#6 beta-BHC

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



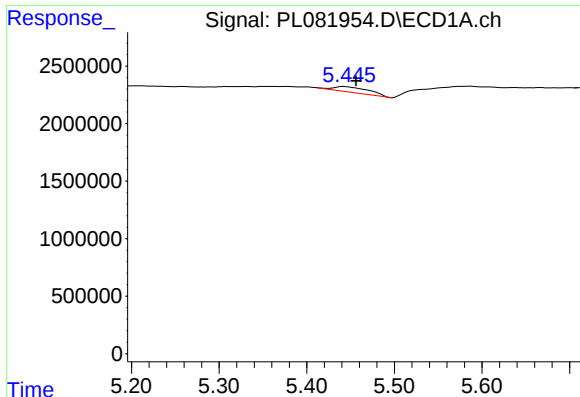
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 1719890
Conc: 0.57 ng/ml



#7 delta-BHC

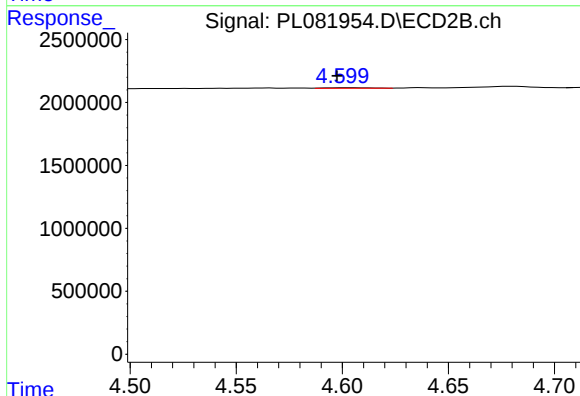
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

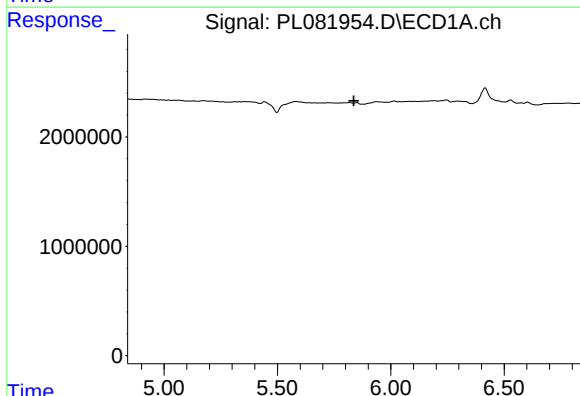
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1361827
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



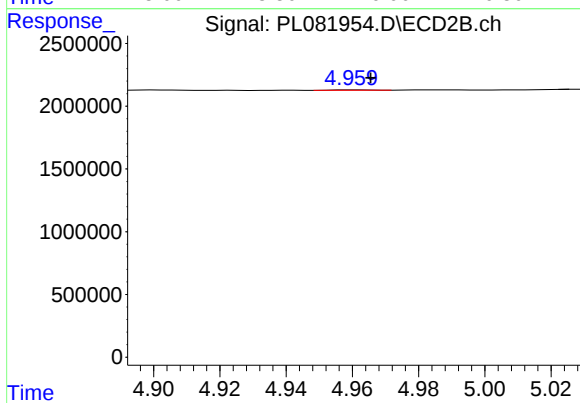
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 56710
Conc: 0.02 ng/ml



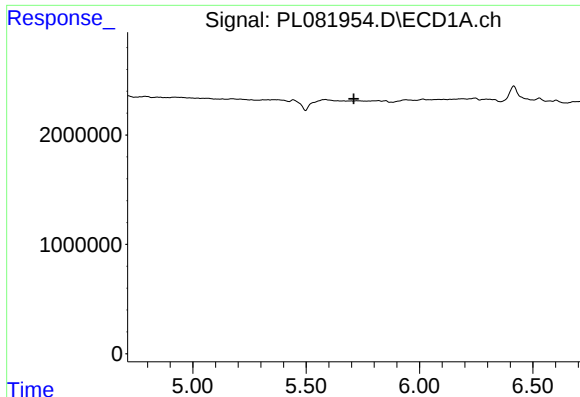
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

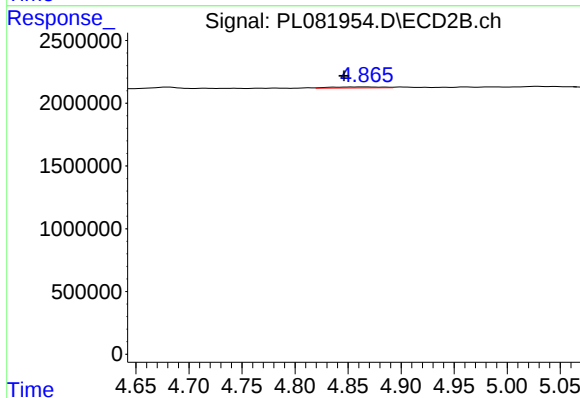
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 28192
Conc: 0.01 ng/ml



#10 gamma-Chlordane

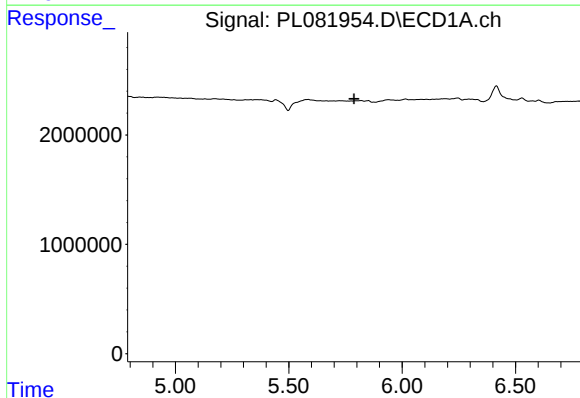
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



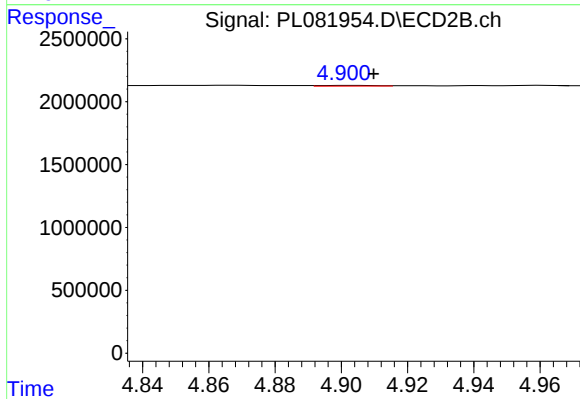
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 272253
Conc: 0.11 ng/ml



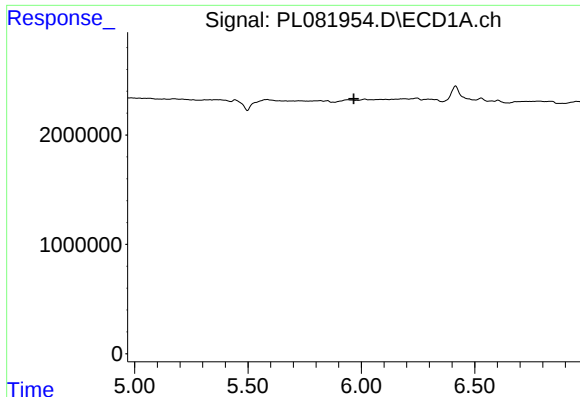
#11 alpha-Chlordane

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



#11 alpha-Chlordane

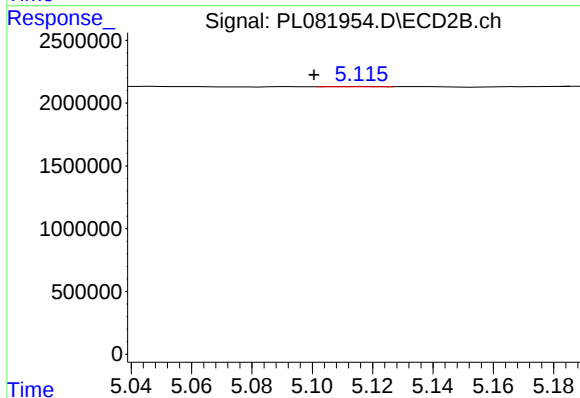
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 60728
Conc: 0.03 ng/ml



#12 4,4'-DDE

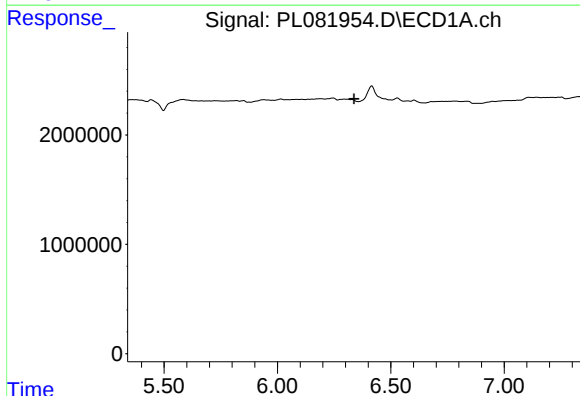
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



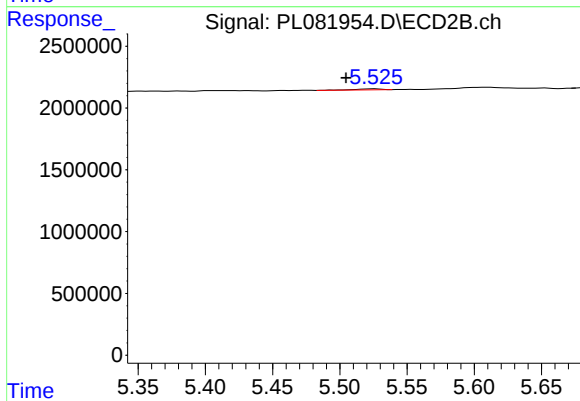
#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: 0.017 min
Response: 19750
Conc: 0.01 ng/ml



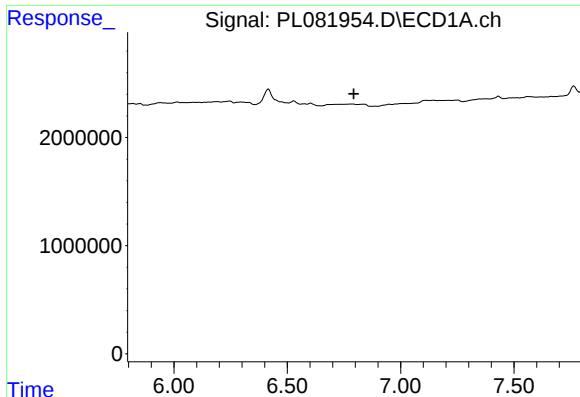
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

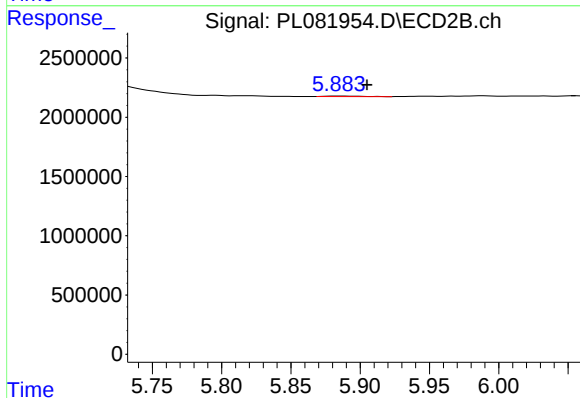
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 109722
Conc: 0.05 ng/ml



#17 4,4'-DDT

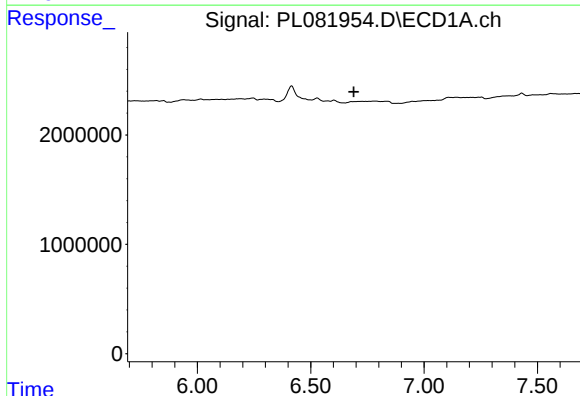
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



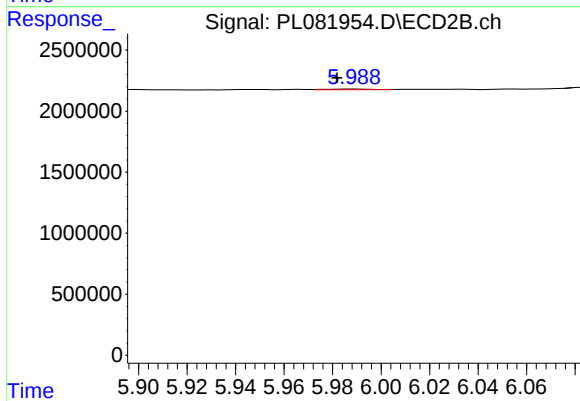
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.021 min
Response: 77386
Conc: 0.04 ng/ml



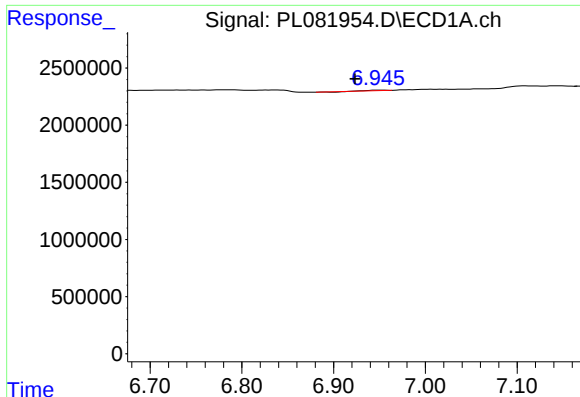
#18 Endrin aldehyde

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



#18 Endrin aldehyde

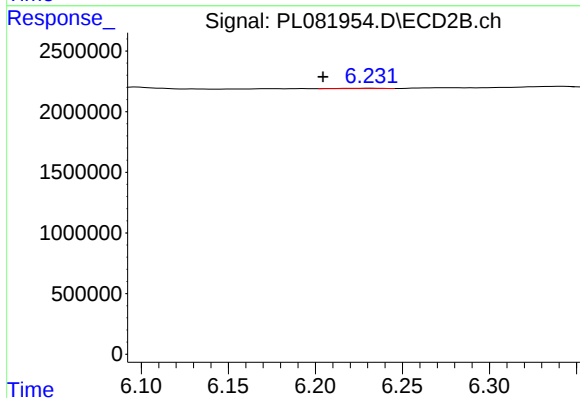
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 75824
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

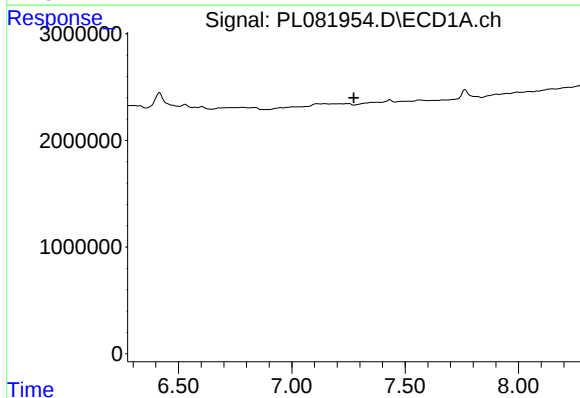
R.T.: 6.949 min
Delta R.T.: 0.025 min
Response: 26730
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



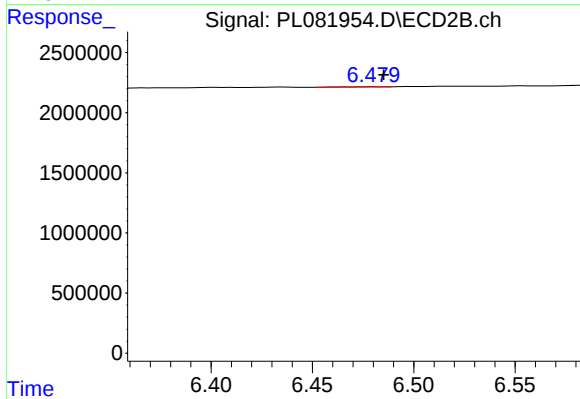
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.027 min
Response: 40421
Conc: 0.02 ng/ml



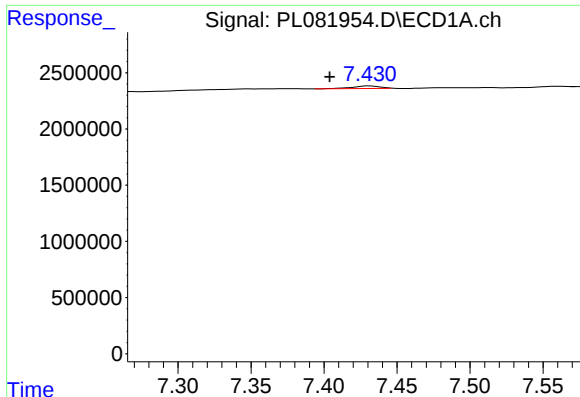
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

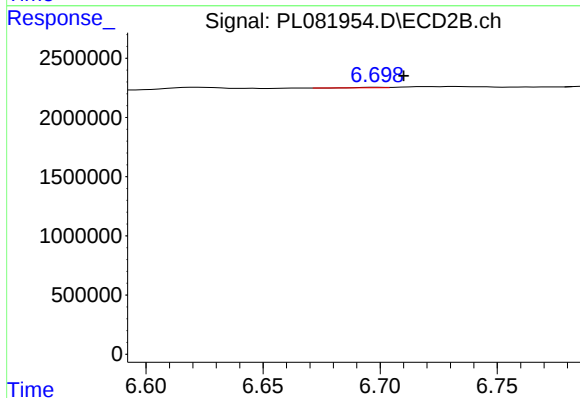
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 29816
Conc: 0.03 ng/ml



#21 Endrin ketone

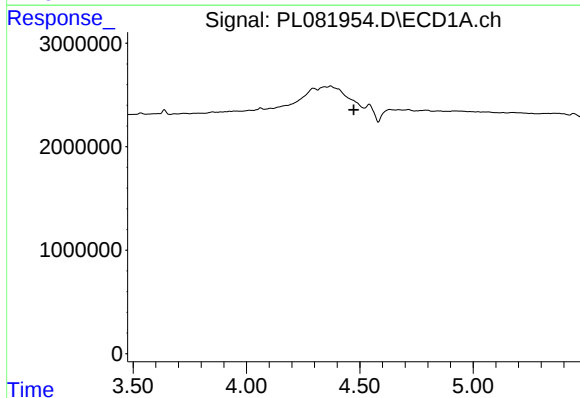
R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 300112
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



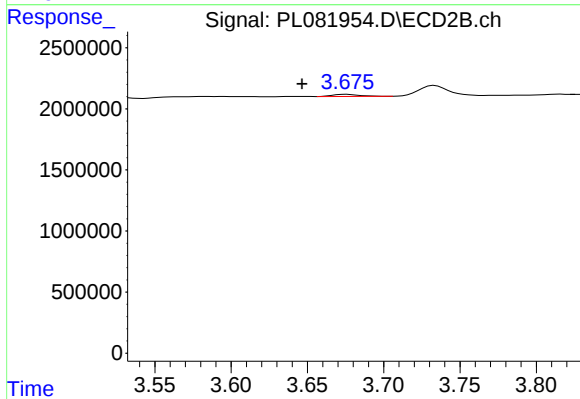
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 23854
Conc: 0.01 ng/ml



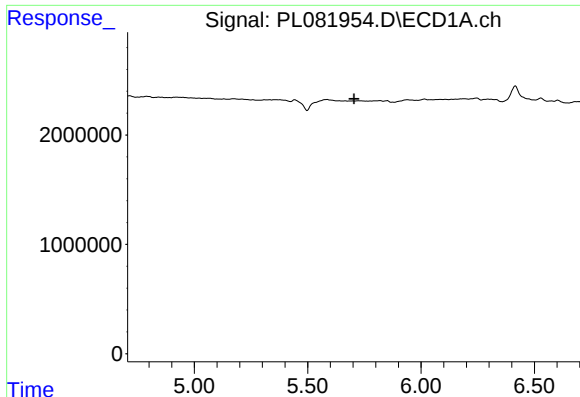
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

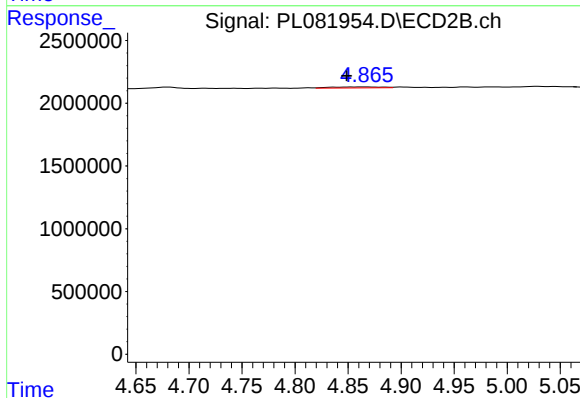
R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 206864
Conc: 2.69 ng/ml



#25 Chlordane-3

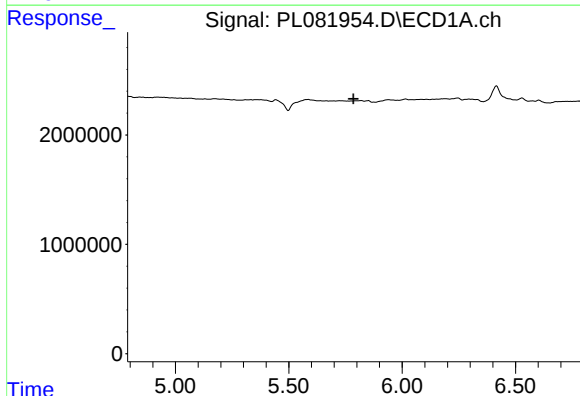
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



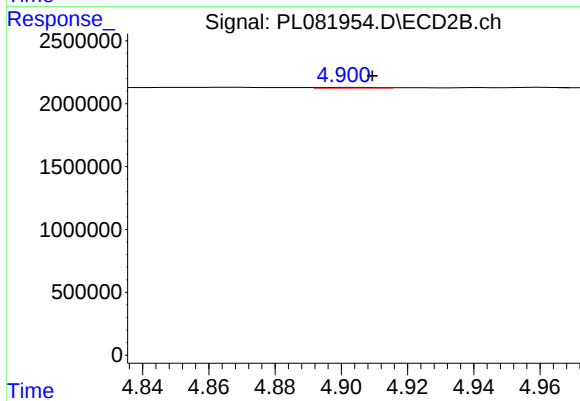
#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: 0.018 min
Response: 272253
Conc: 1.08 ng/ml



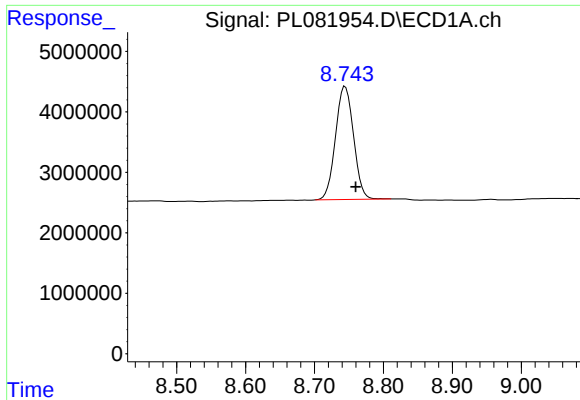
#26 Chlordane-4

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



#26 Chlordane-4

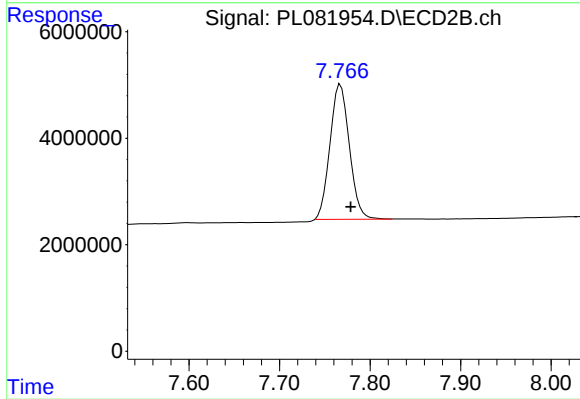
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 60728
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 34050081
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 37805519
Conc: 19.06 ng/ml