

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 20:27
 Operator : AR\AJ
 Sample : 01610-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.686	18861960	18817693	8.092	8.177
28)	SA Decachlor...	8.789	7.832	18858698	22517202	9.646	9.612
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	71270	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.543f	0	150219	N.D.	0.048 #
4)	MA Heptachlor	0.000	3.859	0	17961	N.D.	0.005 #
5)	MB Aldrin	0.000	4.146	0	437413	N.D.	0.142 #
7)	B delta-BHC	4.568	4.035	1069100	12481	0.333	0.004 #
8)	B Heptachlo...	0.000	4.644	0	11162	N.D.	0.004 #
9)	A Endosulfan I	5.851	5.002	123015	91163	0.047	0.034 #
10)	B gamma-Chl...	5.717	4.914f	773047	215688	0.277	0.074 #
11)	B alpha-Chl...	0.000	4.967	0	68044	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	5.143	0	157335	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.266	0	391170	N.D.	0.142 #
15)	B Endosulfa...	6.565	0.000	1029731	0	0.464	N.D. #
17)	MA 4,4'-DDT	0.000	5.951	0	105277	N.D.	0.049 #
18)	B Endrin al...	0.000	6.026	0	41722	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.246	0	101947	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.532	0	8109	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.748	0	28251	N.D.	0.011 #
22)	Mirex	0.000	6.940	0	55636	N.D.	0.024 #
23)	Chlordane-1	0.000	3.688	0	89004	N.D.	1.092 #
24)	Chlordane-2	0.000	4.245f	0	47296	N.D.	0.520 #
25)	Chlordane-3	5.717	4.914f	773047	215688	2.034	0.821 #
26)	Chlordane-4	0.000	4.967	0	68044	N.D.	0.254 #
27)	Chlordane-5	0.000	5.598f	0	7221	N.D.	0.094 #

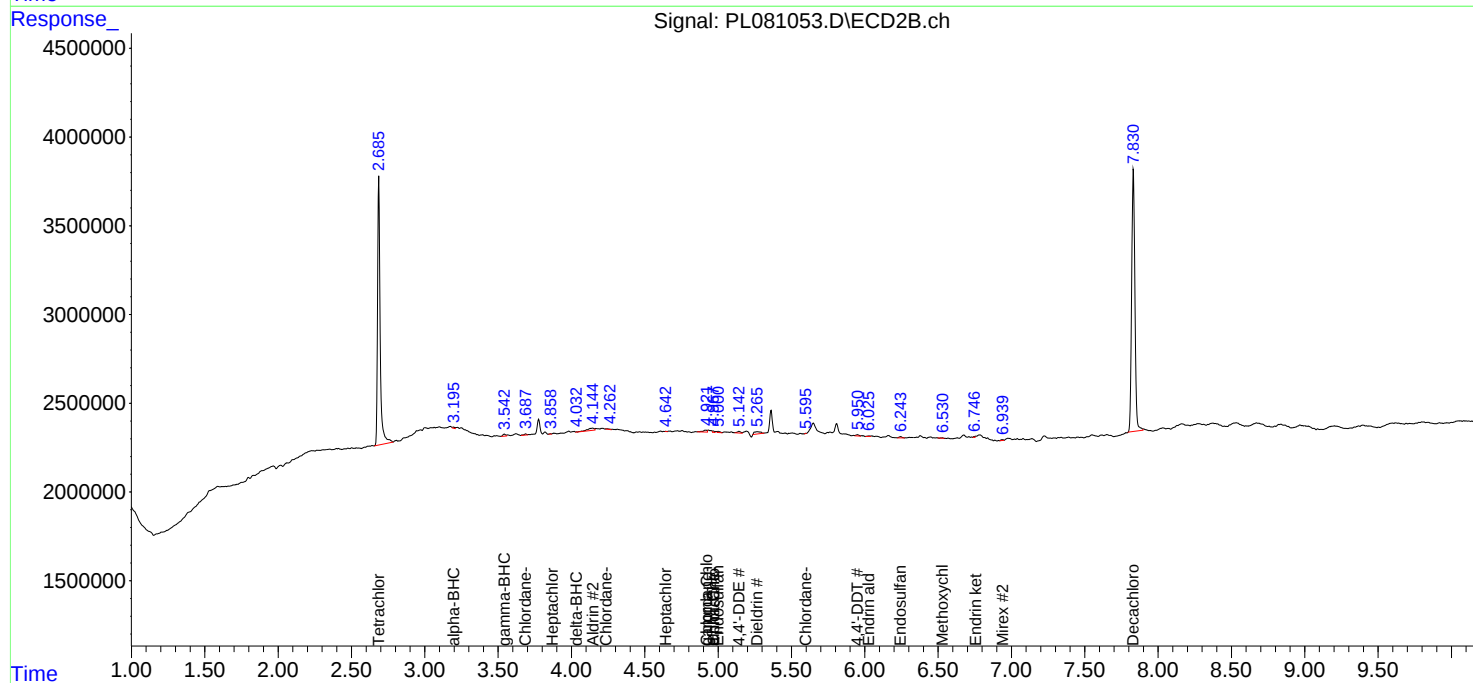
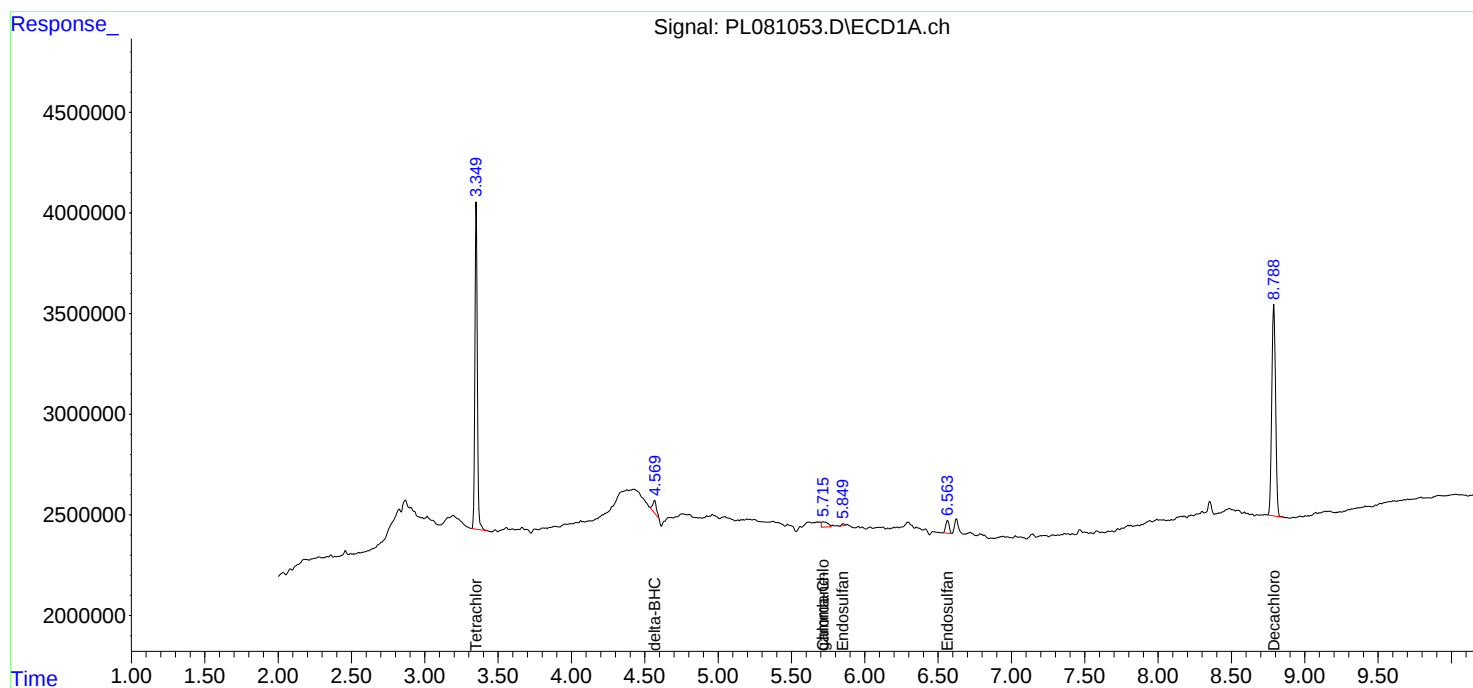
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

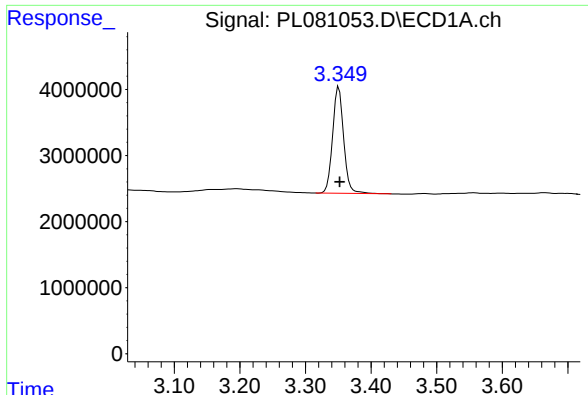
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 20:27
Operator : AR\AJ
Sample : 01610-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:09:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

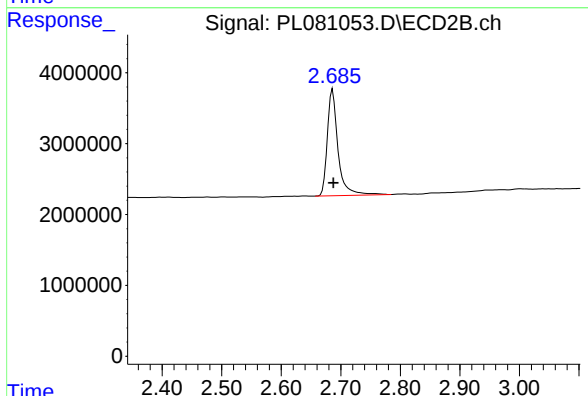




#1 Tetrachloro-m-xylene

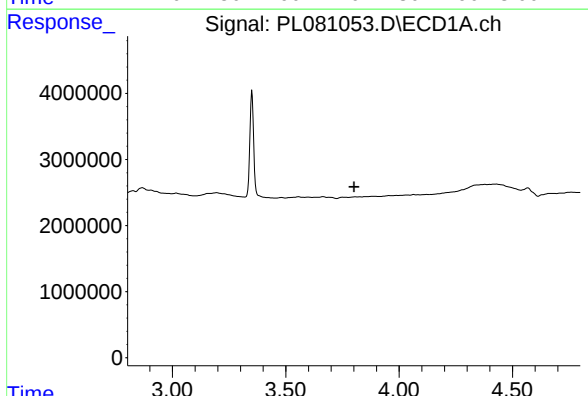
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 18861960
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



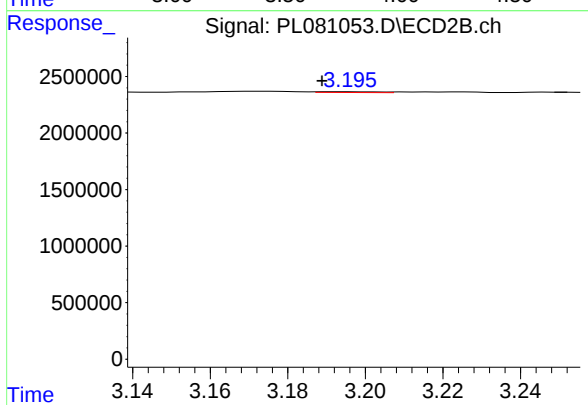
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 18817693
Conc: 8.18 ng/ml



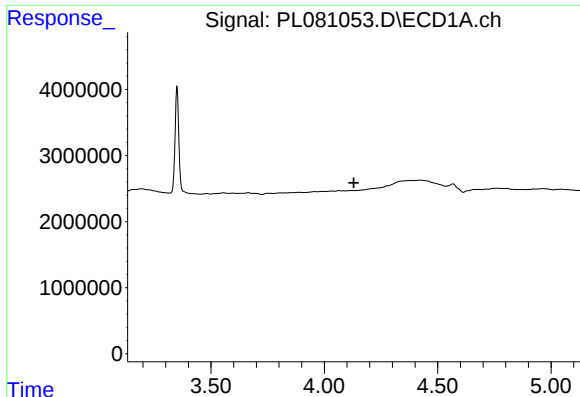
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

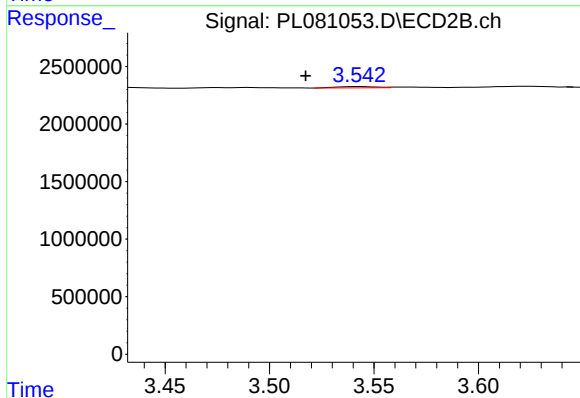
R.T.: 3.196 min
Delta R.T.: 0.007 min
Response: 71270
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

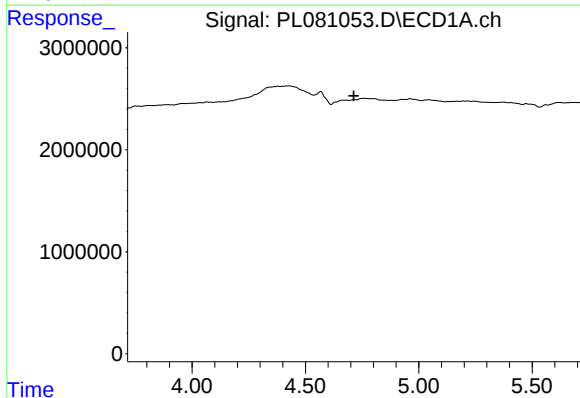
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



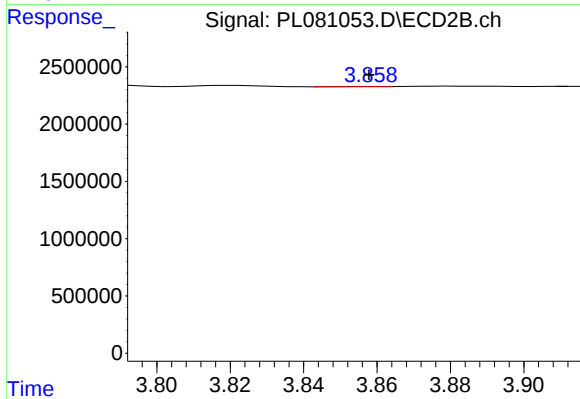
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 150219
Conc: 0.05 ng/ml



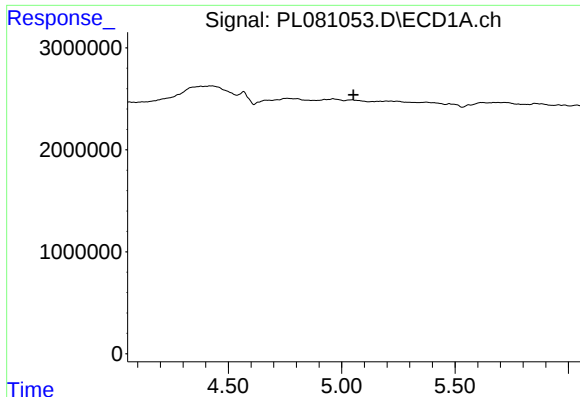
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

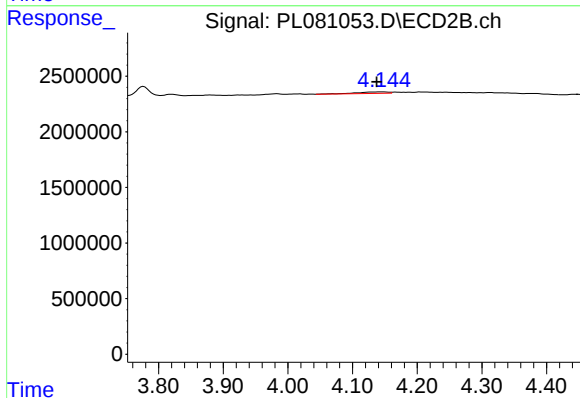
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 17961
Conc: 0.01 ng/ml



#5 Aldrin

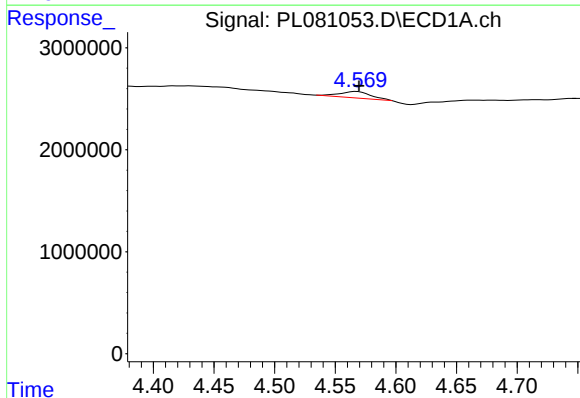
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



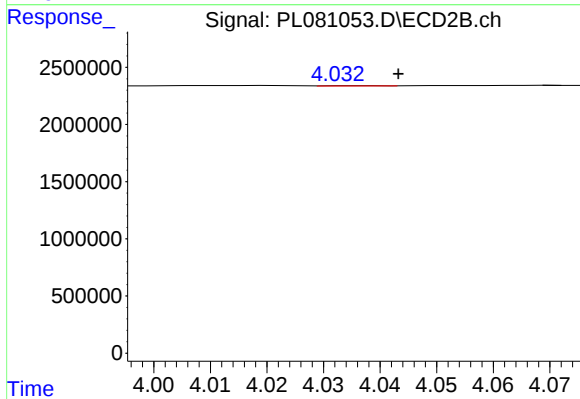
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 437413
Conc: 0.14 ng/ml



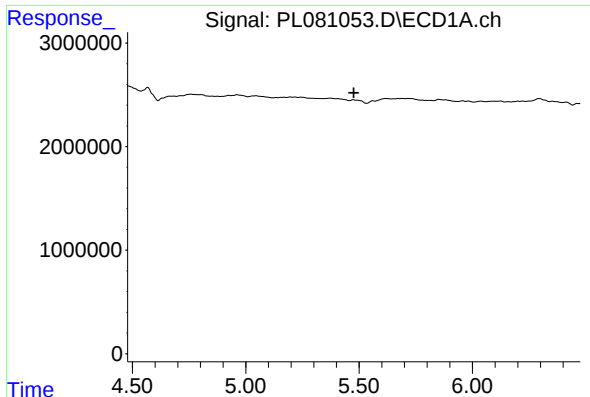
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 1069100
Conc: 0.33 ng/ml



#7 delta-BHC

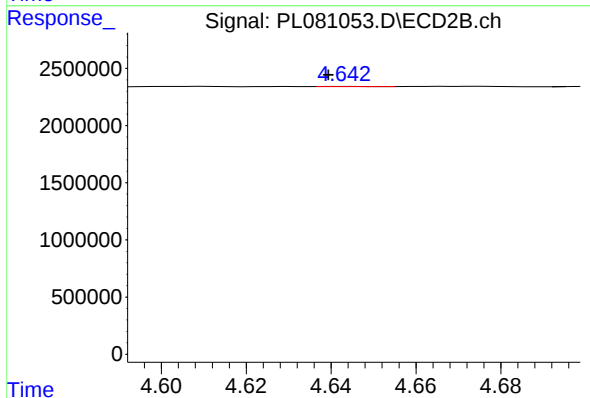
R.T.: 4.035 min
Delta R.T.: -0.008 min
Response: 12481
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

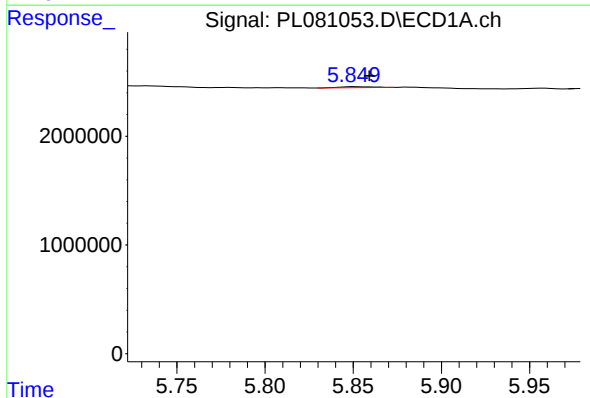
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



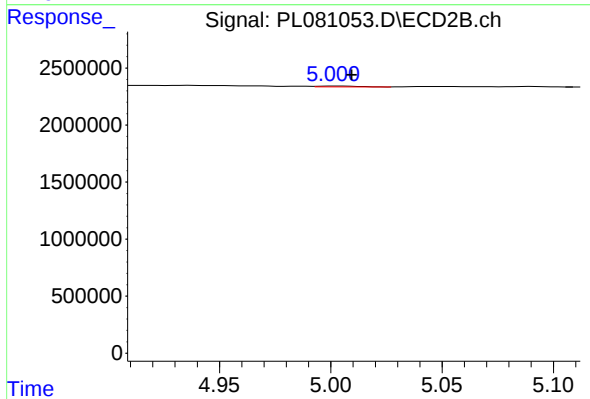
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 11162
Conc: 0.00 ng/ml



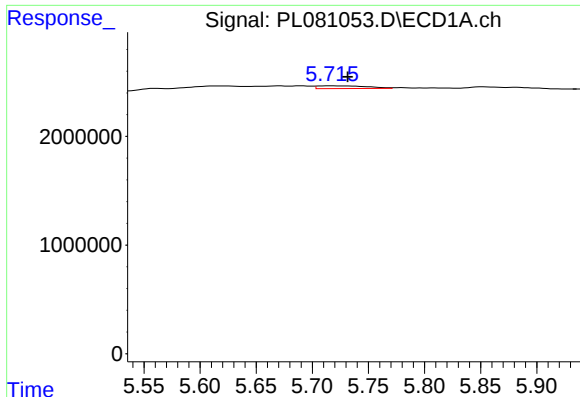
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 123015
Conc: 0.05 ng/ml



#9 Endosulfan I

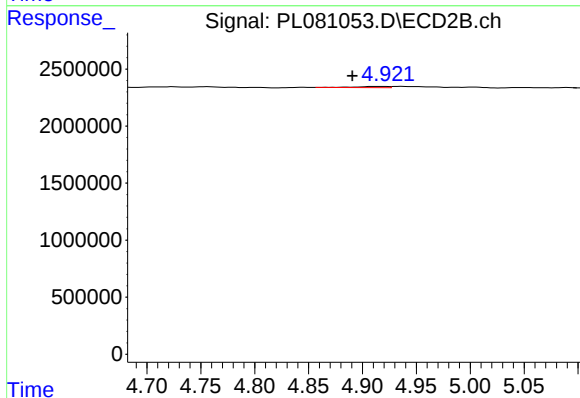
R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 91163
Conc: 0.03 ng/ml



#10 gamma-Chlordane

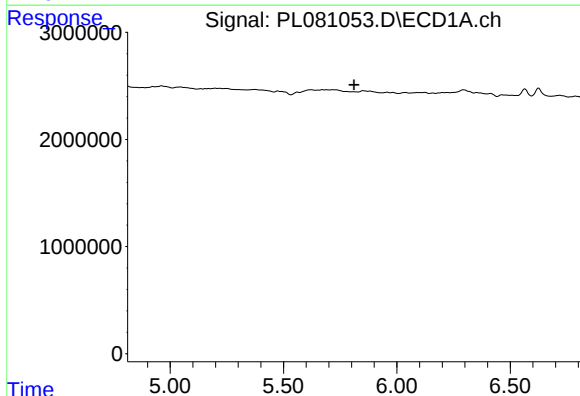
R.T.: 5.717 min
Delta R.T.: -0.015 min
Response: 773047
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



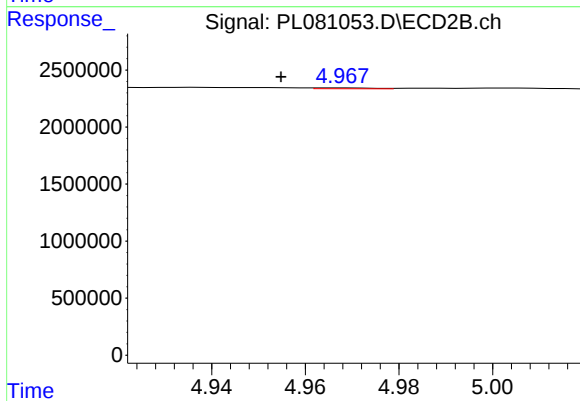
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 215688
Conc: 0.07 ng/ml



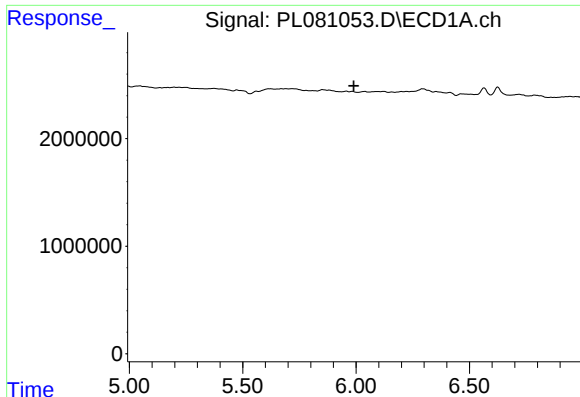
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

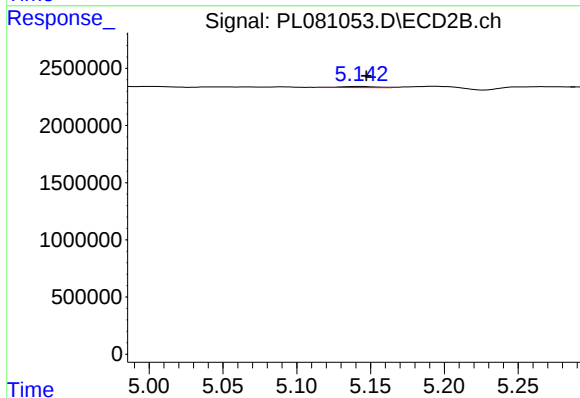
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 68044
Conc: 0.02 ng/ml



#12 4,4'-DDE

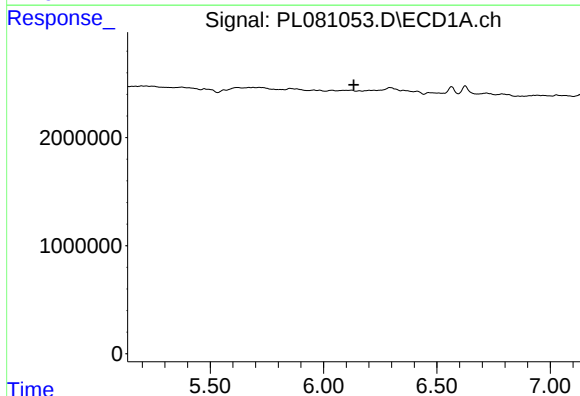
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



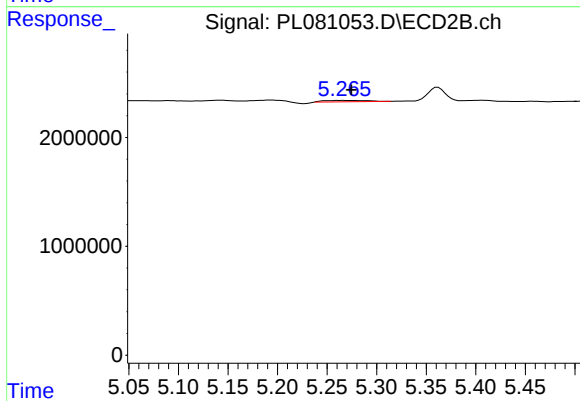
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 157335
Conc: 0.07 ng/ml



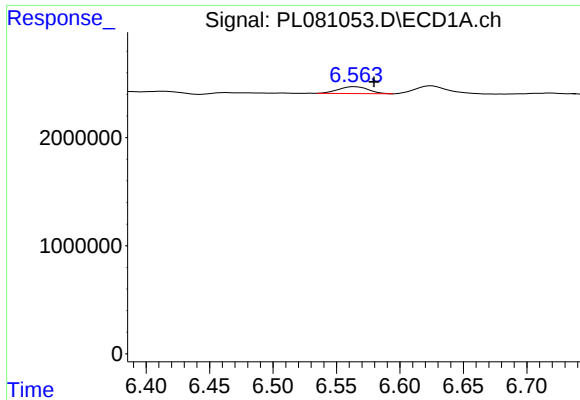
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

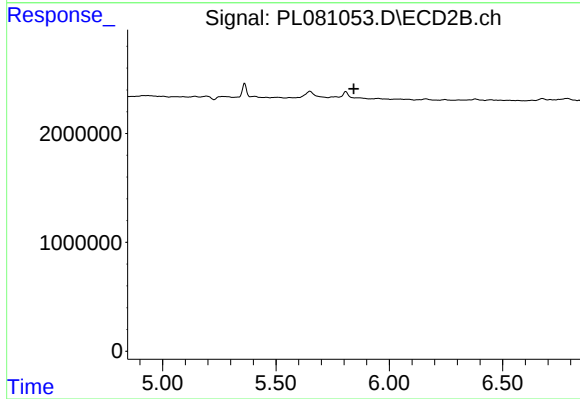
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 391170
Conc: 0.14 ng/ml



#15 Endosulfan II

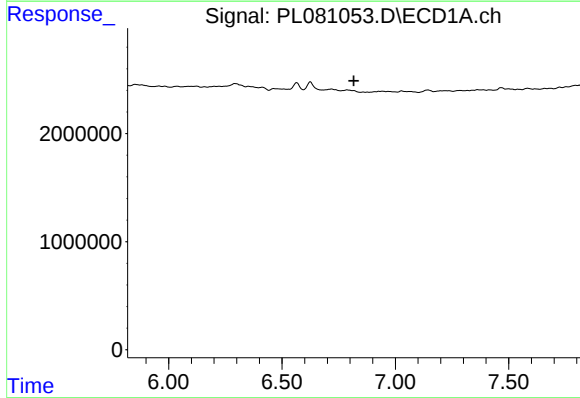
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 1029731
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



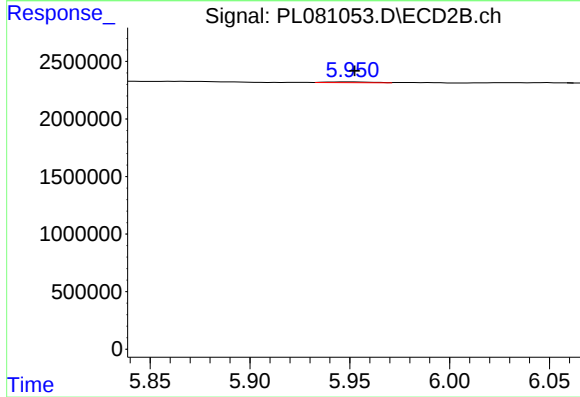
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



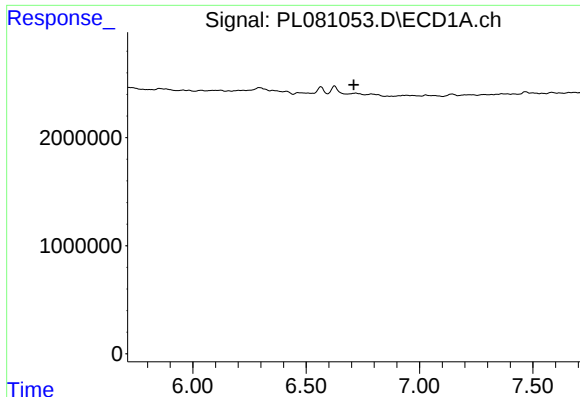
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

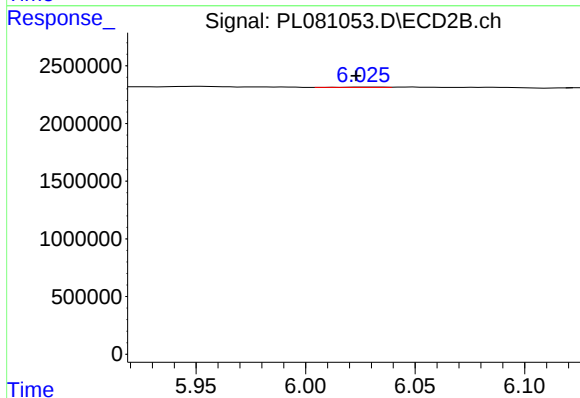
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 105277
Conc: 0.05 ng/ml



#18 Endrin aldehyde

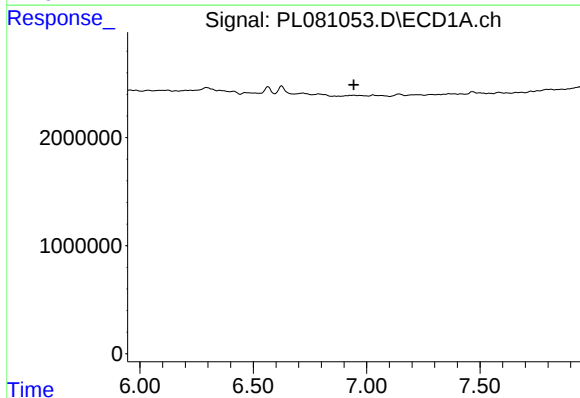
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



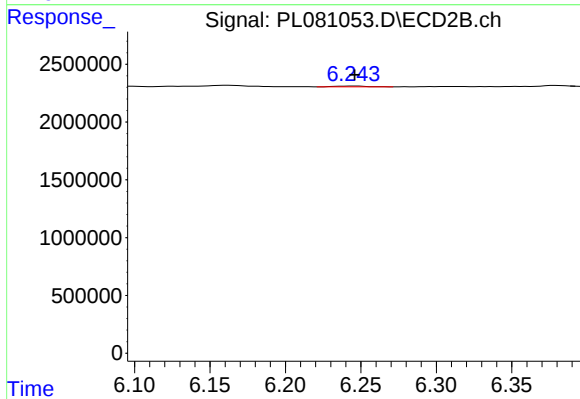
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 41722
Conc: 0.02 ng/ml



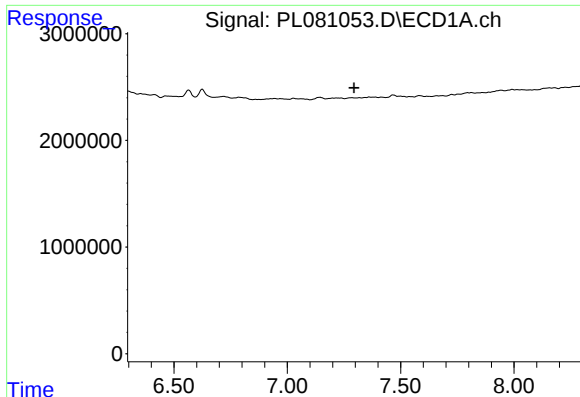
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

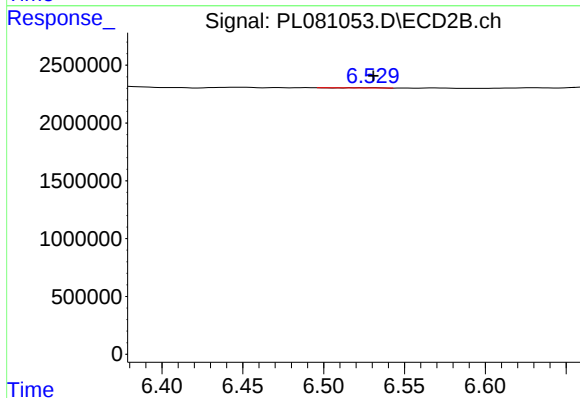
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 101947
Conc: 0.04 ng/ml



#20 Methoxychlor

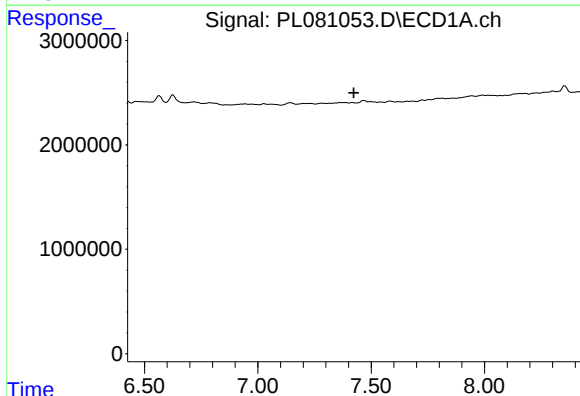
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



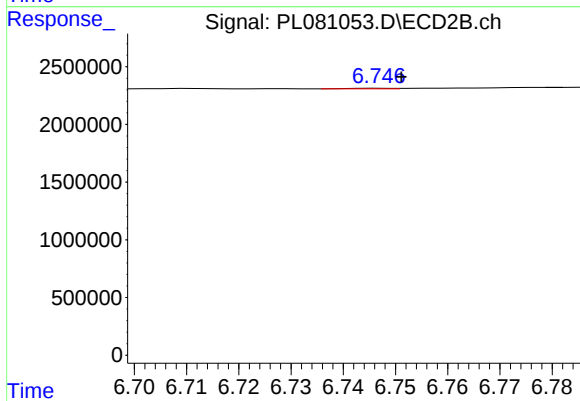
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 8109
Conc: 0.01 ng/ml



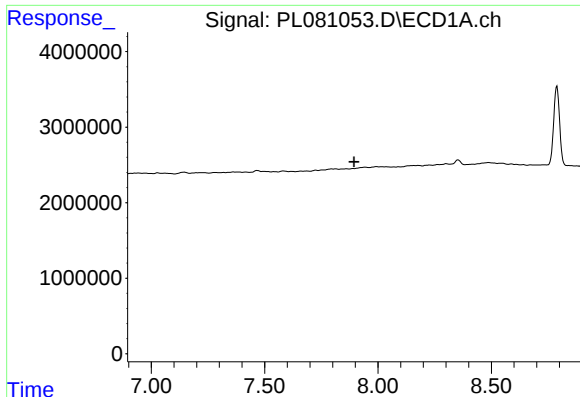
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

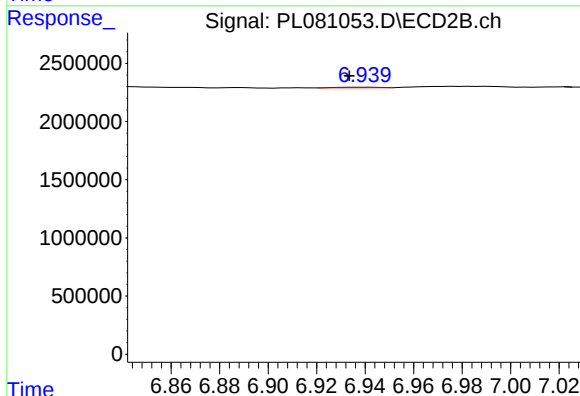
R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 28251
Conc: 0.01 ng/ml



#22 Mirex

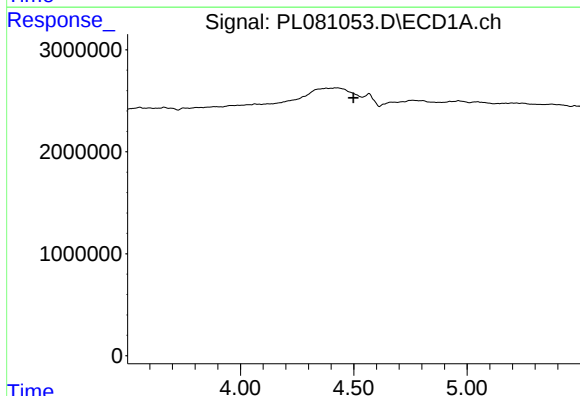
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



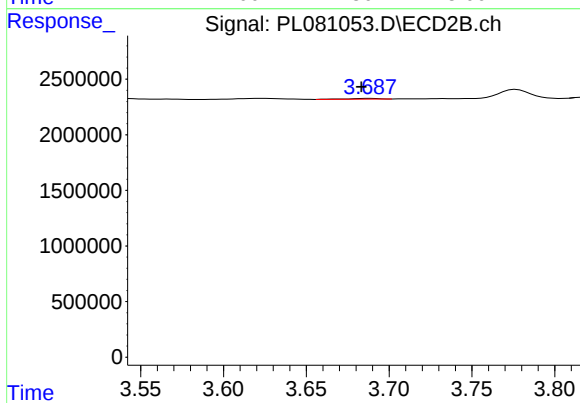
#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 55636
Conc: 0.02 ng/ml



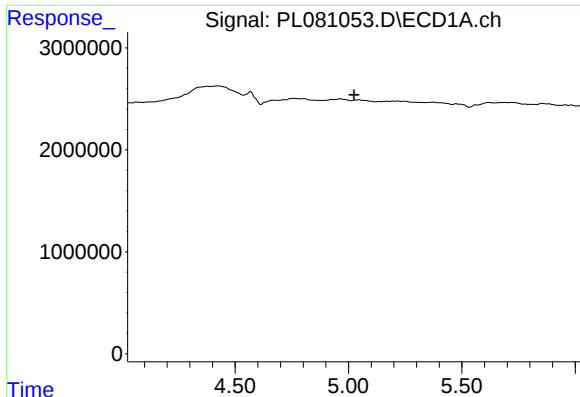
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

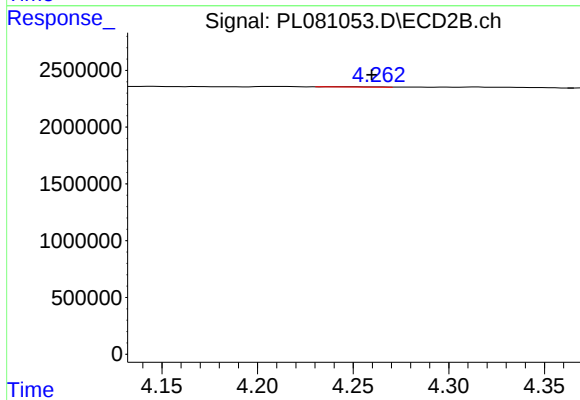
R.T.: 3.688 min
Delta R.T.: 0.005 min
Response: 89004
Conc: 1.09 ng/ml



#24 Chlordane-2

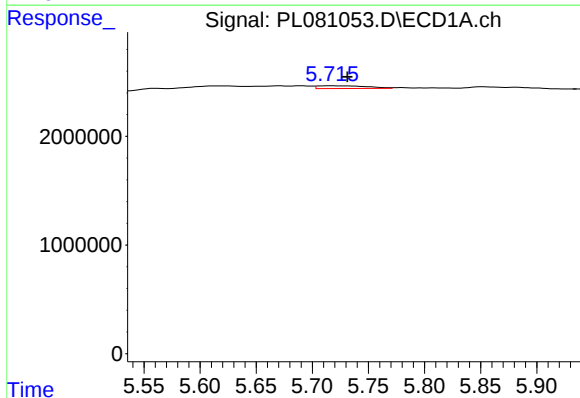
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



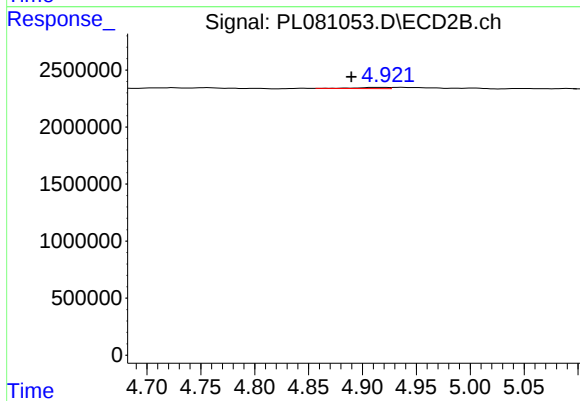
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.015 min
Response: 47296
Conc: 0.52 ng/ml



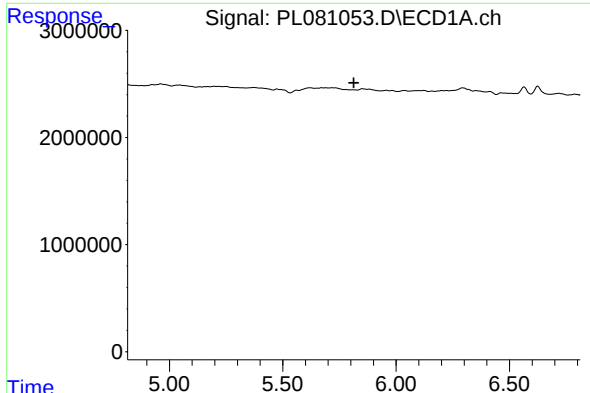
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 773047
Conc: 2.03 ng/ml



#25 Chlordane-3

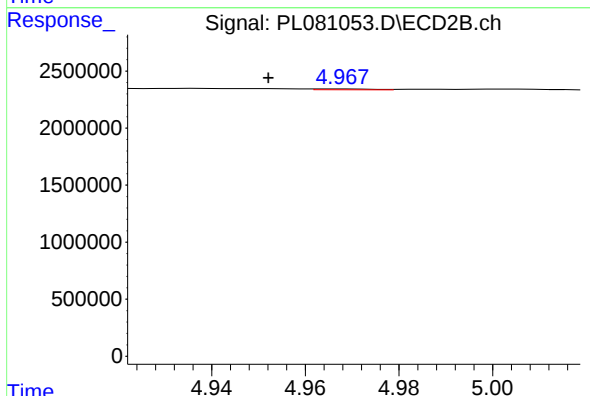
R.T.: 4.914 min
Delta R.T.: 0.025 min
Response: 215688
Conc: 0.82 ng/ml



#26 Chlordane-4

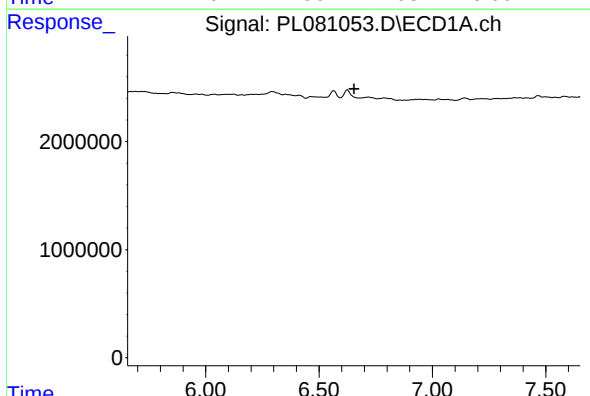
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



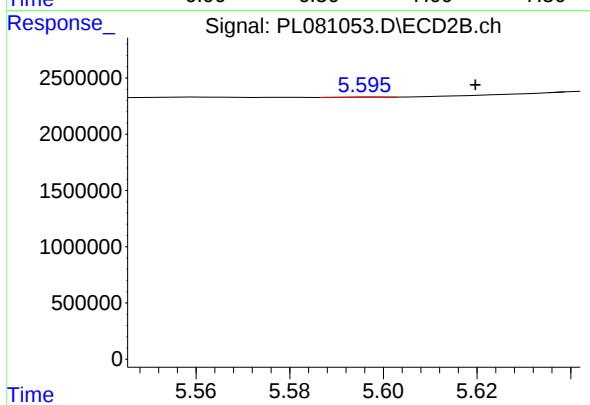
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 68044
Conc: 0.25 ng/ml



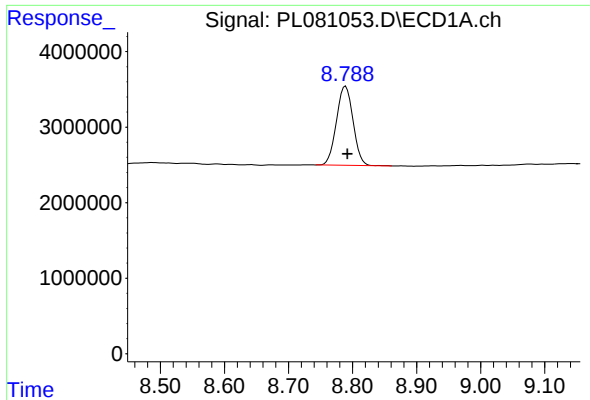
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

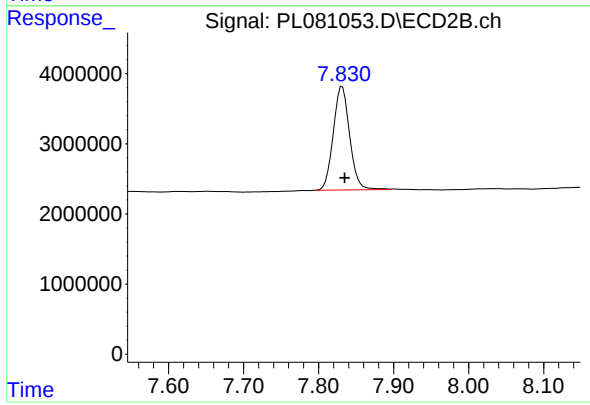
R.T.: 5.598 min
Delta R.T.: -0.022 min
Response: 7221
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 18858698
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 22517202
Conc: 9.61 ng/ml