

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 19:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:36:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	43668435	38834250	20.212	19.189
28)	SA Decachlor...	8.756	7.785	33914913	37241139	22.246	19.442
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	43949	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.512f	0	169327	N.D.	0.062 #
4)	MA Heptachlor	4.691	3.832	195749	99478	0.071	0.036 #
5)	MB Aldrin	0.000	4.120	0	242939	N.D.	0.093 #
6)	B beta-BHC	4.307	3.796	824038	220157	0.599	0.190 #
7)	B delta-BHC	4.548	4.033	2025915	18767	0.729	0.007 #
8)	B Heptachlo...	5.452	4.607	1240483	114249	0.526	0.047 #
9)	A Endosulfan I	5.826	4.999f	292861	38967	0.139	0.017 #
10)	B gamma-Chl...	5.716	4.878f	504891	324492	0.221	0.133 #
11)	B alpha-Chl...	0.000	4.900f	0	350343	N.D.	0.143 #
12)	B 4,4'-DDE	0.000	5.111	0	337829	N.D.	0.172 #
13)	MA Dieldrin	0.000	5.270f	0	32046	N.D.	0.014 #
14)	MA Endrin	0.000	5.542f	0	376809	N.D.	0.188 #
15)	B Endosulfa...	6.548	5.839f	777187	428486	0.446	0.232 #
17)	MA 4,4'-DDT	0.000	5.912	0	111598	N.D.	0.070 #
18)	B Endrin al...	0.000	6.009	0	159329	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.213	0	36799	N.D.	0.019 #
20)	A Methoxychlor	7.267	6.512	107345	24894	0.125	0.027 #
21)	B Endrin ke...	0.000	6.714	0	54407	N.D.	0.025 #
22)	Mirex	0.000	6.892	0	12950	N.D.	0.007 #
24)	Chlordane-2	0.000	4.209f	0	299538	N.D.	2.926 #
25)	Chlordane-3	5.716	4.878f	504891	324492	1.380	1.201
26)	Chlordane-4	0.000	4.900f	0	350343	N.D.	1.247 #

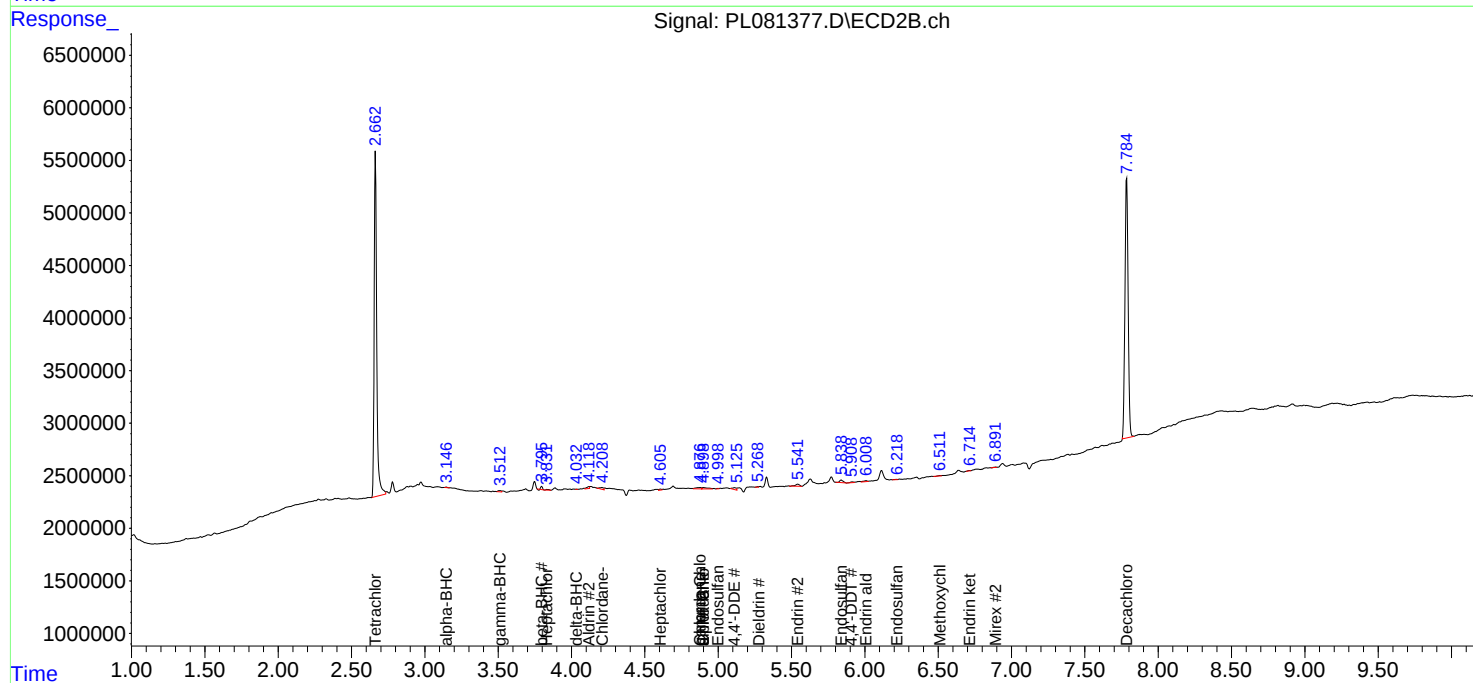
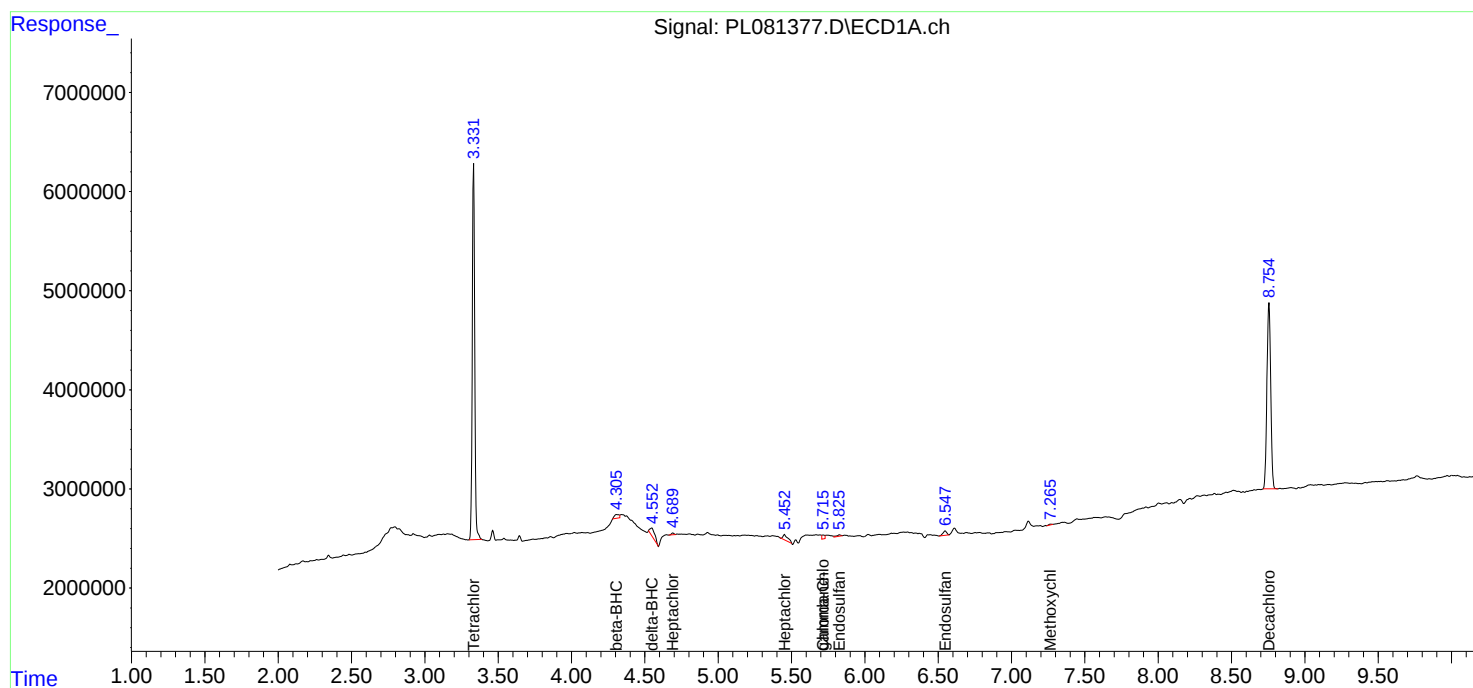
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

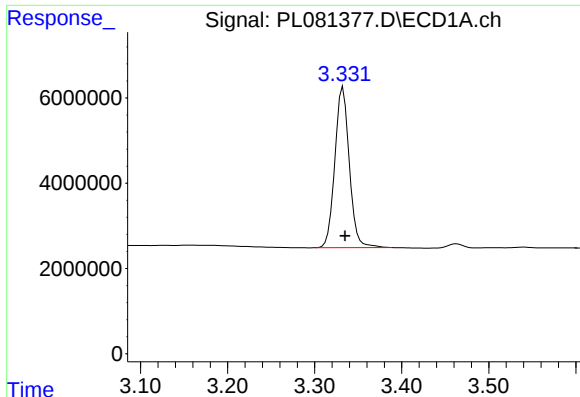
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 19:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:36:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

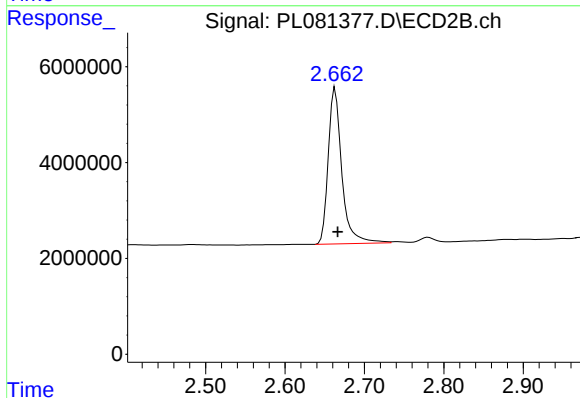




#1 Tetrachloro-m-xylene

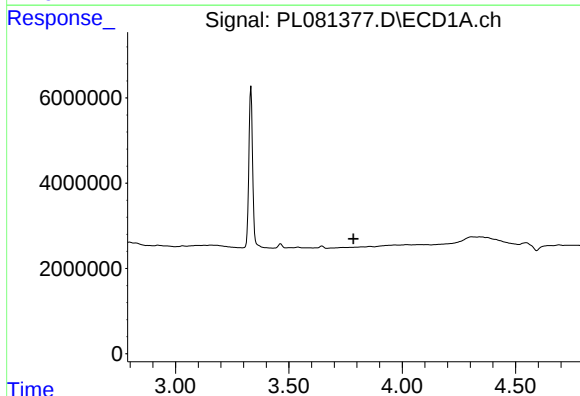
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 43668435
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



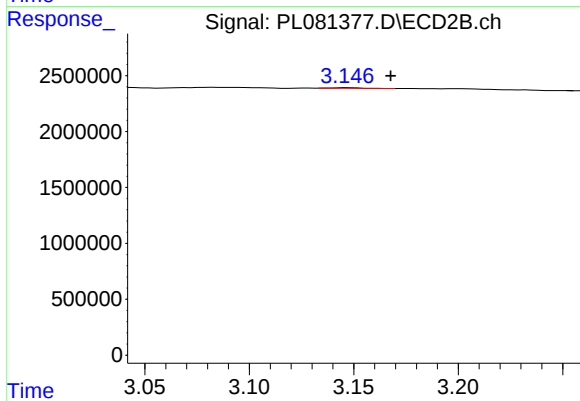
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 38834250
Conc: 19.19 ng/ml



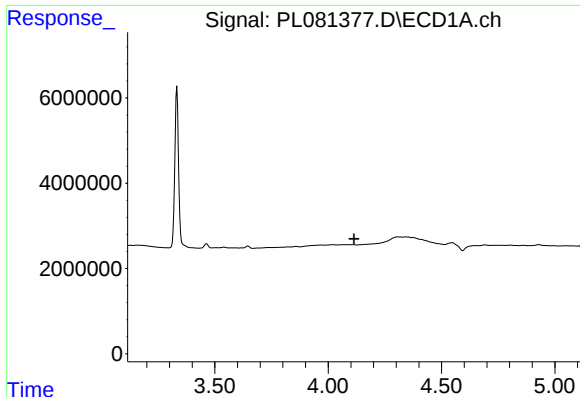
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

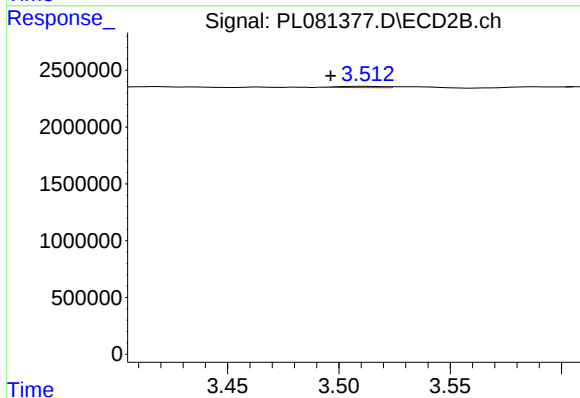
R.T.: 3.147 min
Delta R.T.: -0.020 min
Response: 43949
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

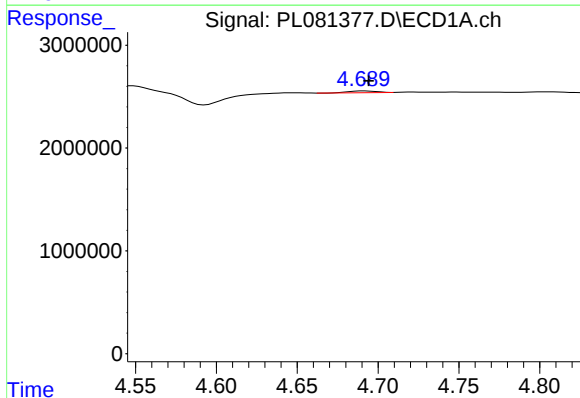
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



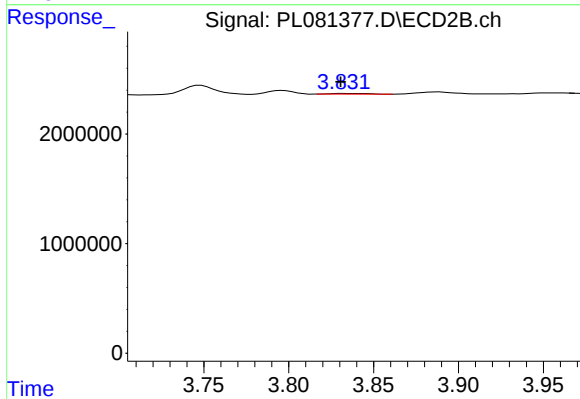
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: 0.016 min
Response: 169327
Conc: 0.06 ng/ml



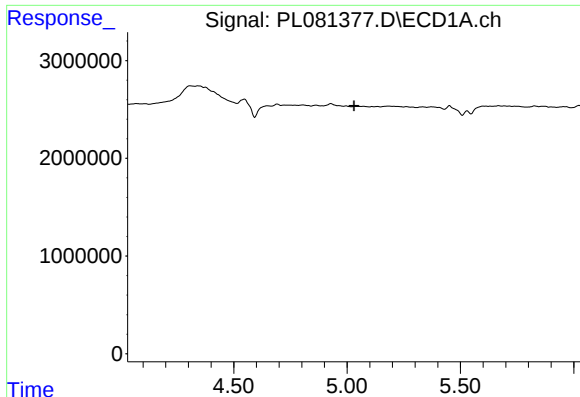
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 195749
Conc: 0.07 ng/ml



#4 Heptachlor

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 99478
Conc: 0.04 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

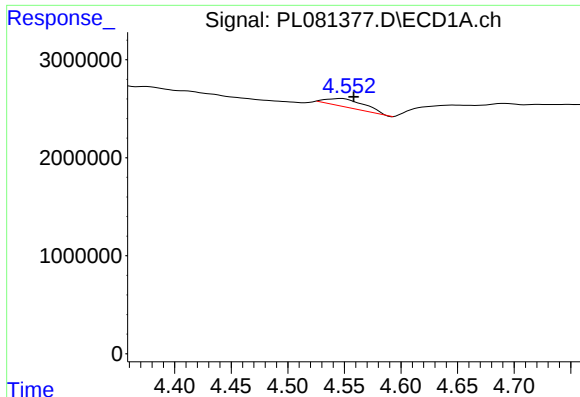
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 242939
Conc: 0.09 ng/ml

#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 824038
Conc: 0.60 ng/ml

#6 beta-BHC

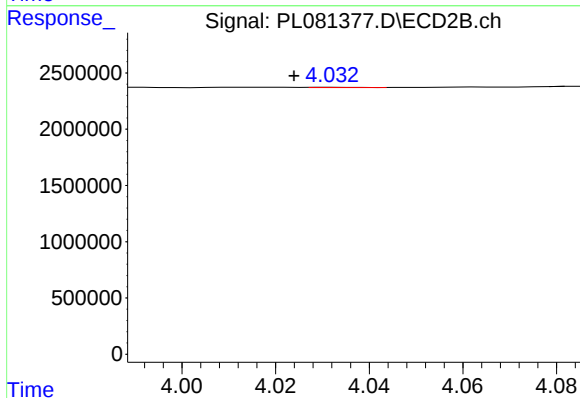
R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 220157
Conc: 0.19 ng/ml



#7 delta-BHC

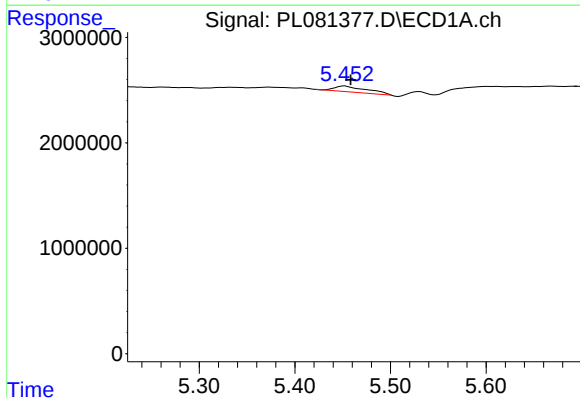
R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 2025915
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



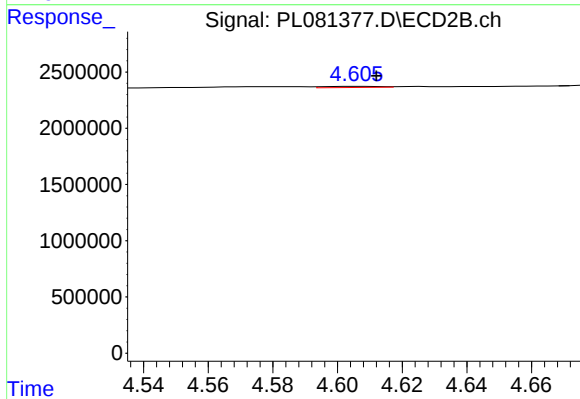
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 18767
Conc: 0.01 ng/ml



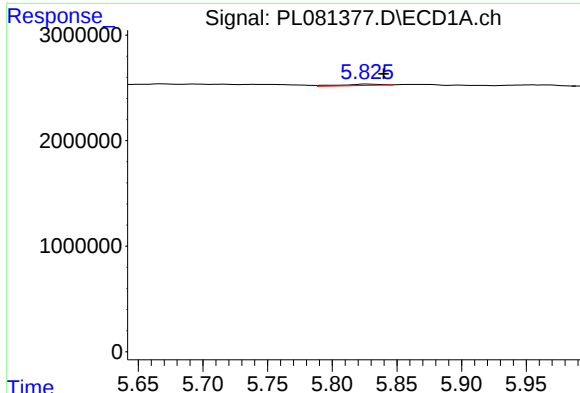
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 1240483
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

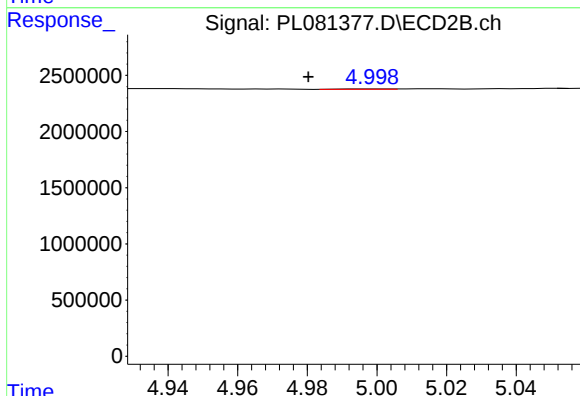
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 114249
Conc: 0.05 ng/ml



#9 Endosulfan I

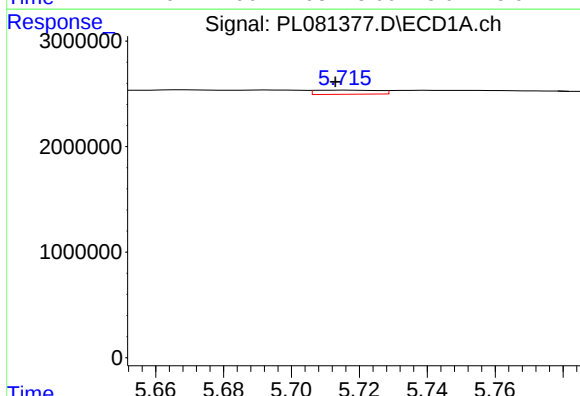
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 292861
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



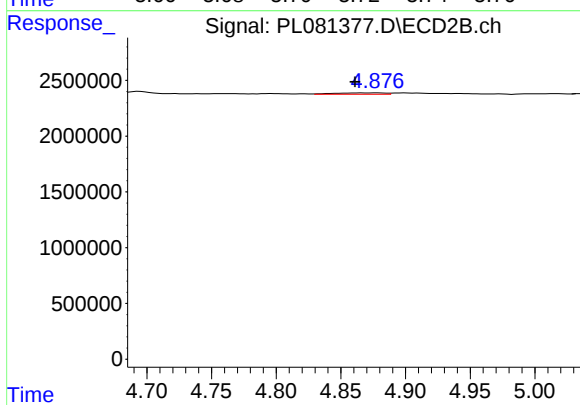
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 38967
Conc: 0.02 ng/ml



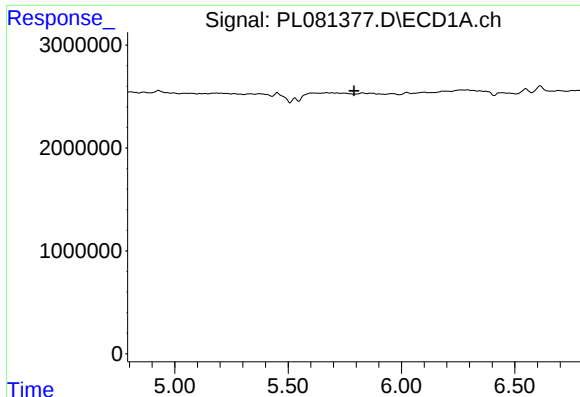
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 504891
Conc: 0.22 ng/ml



#10 gamma-Chlordane

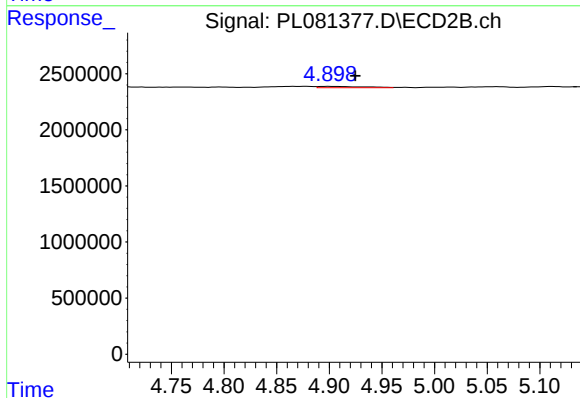
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 324492
Conc: 0.13 ng/ml



#11 alpha-Chlordane

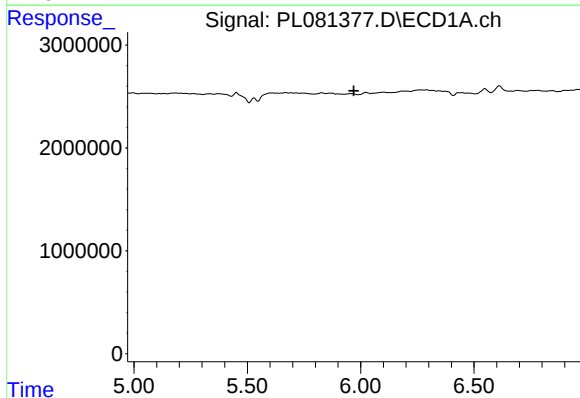
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



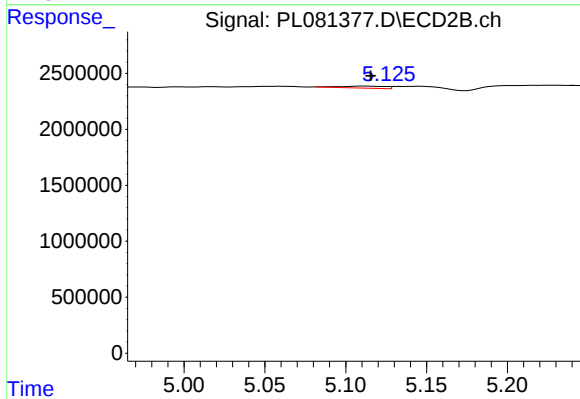
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 350343
Conc: 0.14 ng/ml



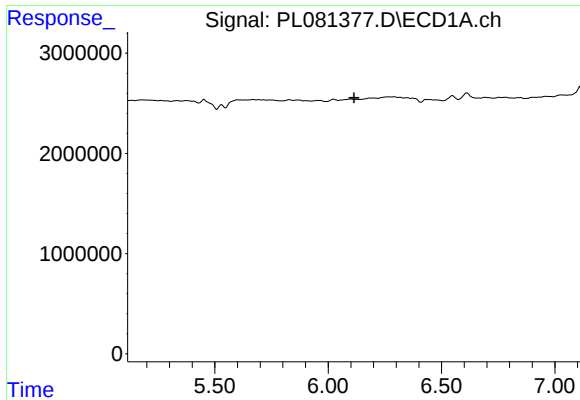
#12 4,4'-DDE

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



#12 4,4'-DDE

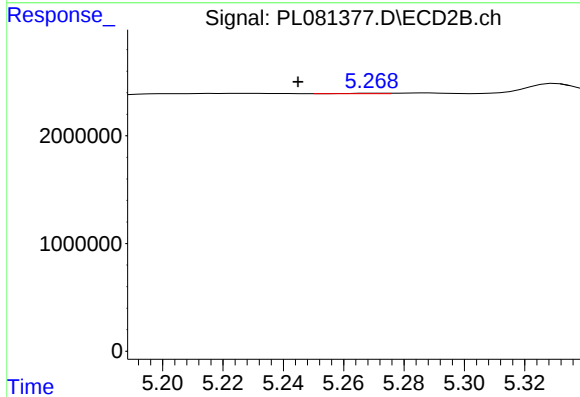
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 337829
Conc: 0.17 ng/ml



#13 Dieldrin

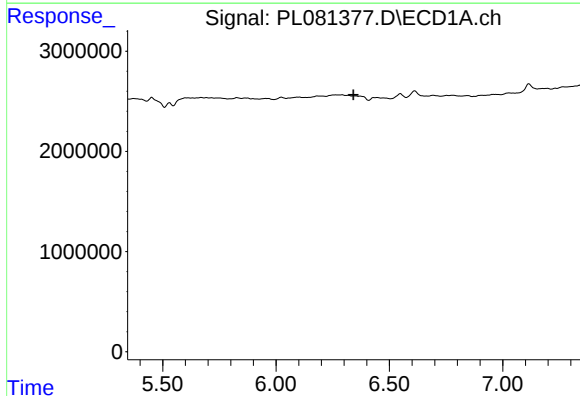
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



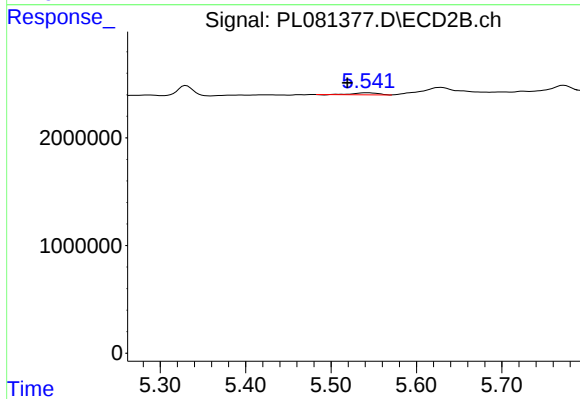
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 32046
Conc: 0.01 ng/ml



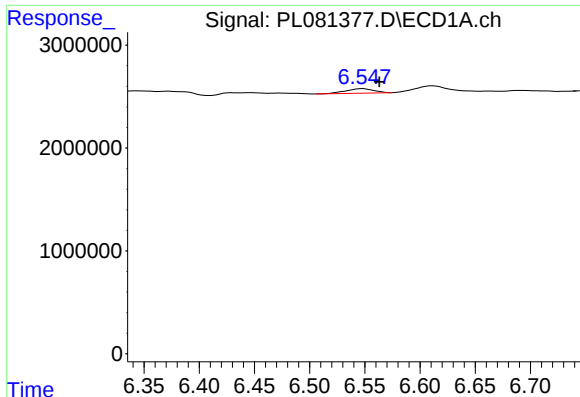
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

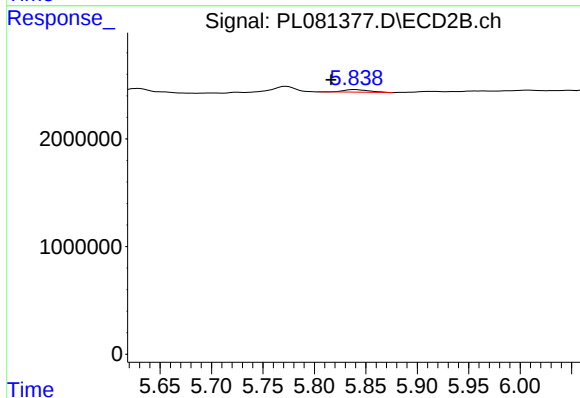
R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 376809
Conc: 0.19 ng/ml



#15 Endosulfan II

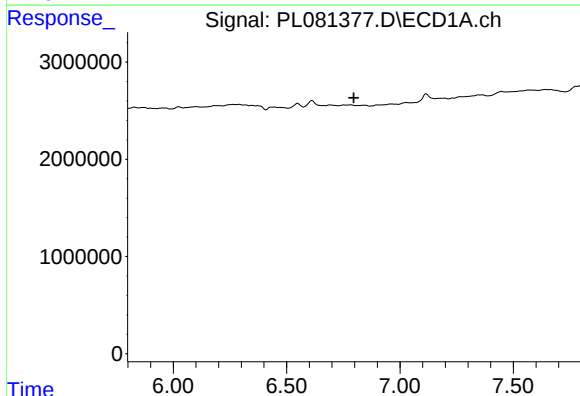
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 777187
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



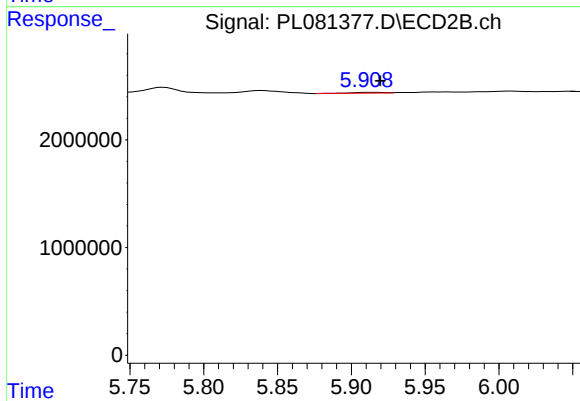
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 428486
Conc: 0.23 ng/ml



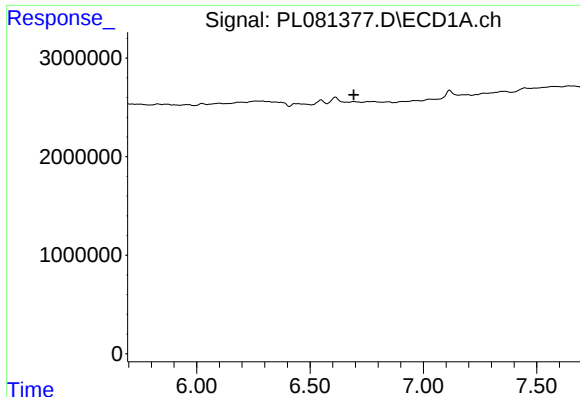
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

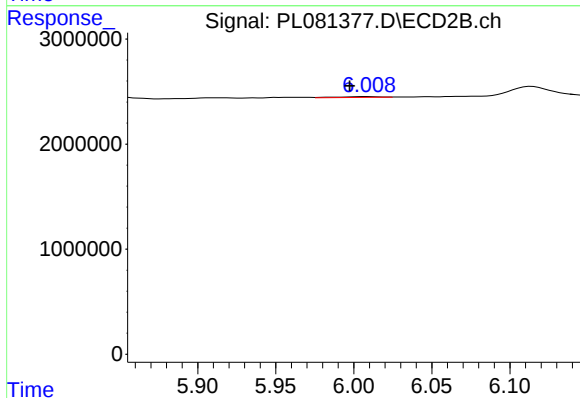
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 111598
Conc: 0.07 ng/ml



#18 Endrin aldehyde

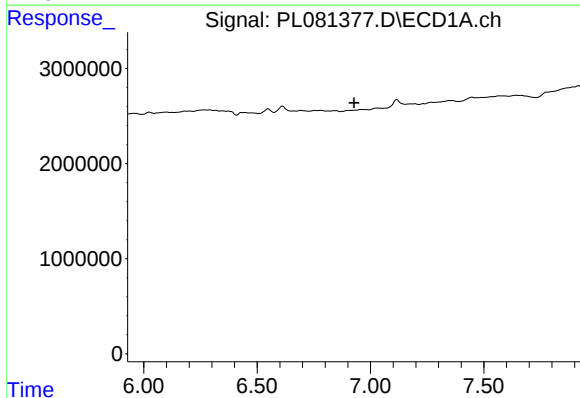
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



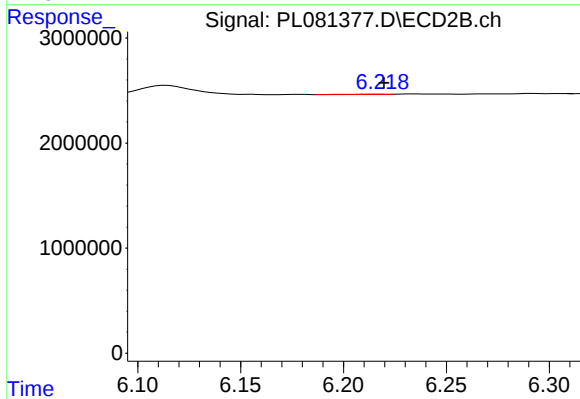
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 159329
Conc: 0.11 ng/ml



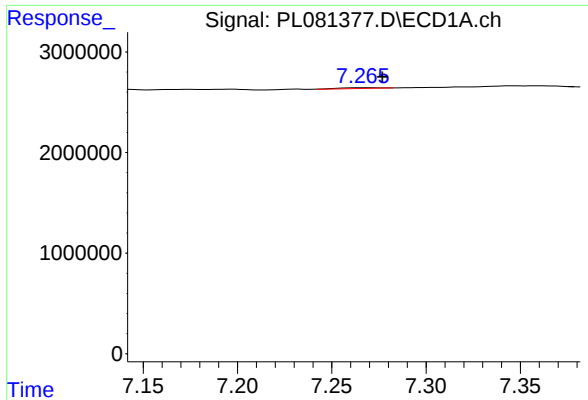
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

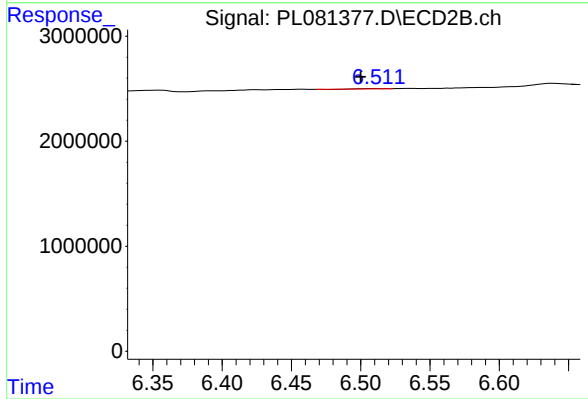
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 36799
Conc: 0.02 ng/ml



#20 Methoxychlor

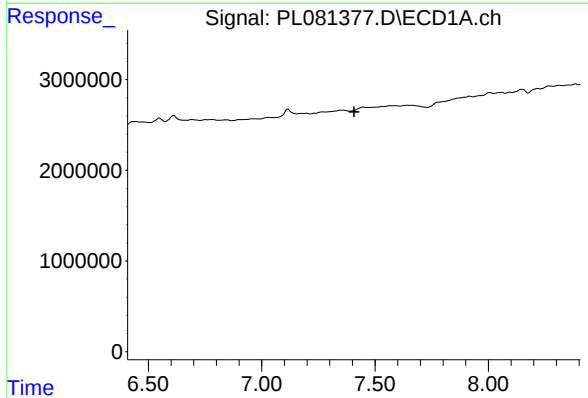
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 107345
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



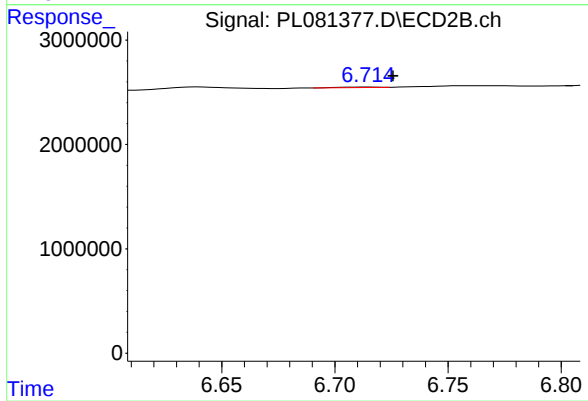
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 24894
Conc: 0.03 ng/ml



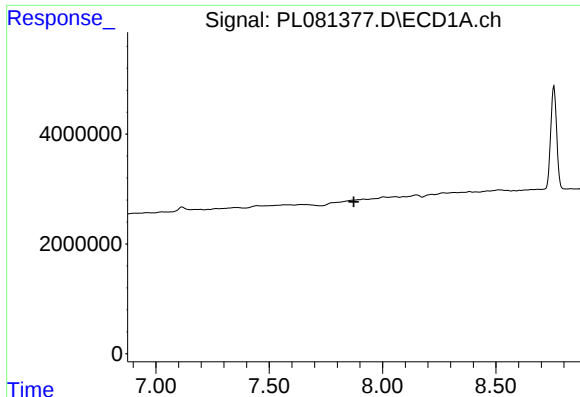
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

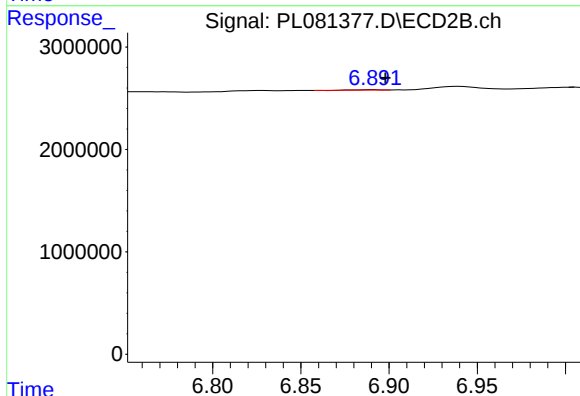
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 54407
Conc: 0.03 ng/ml



#22 Mirex

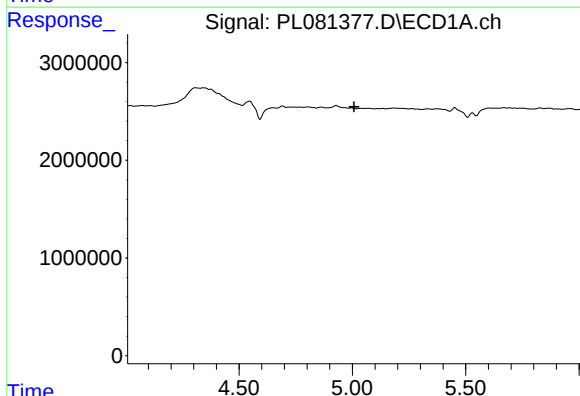
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



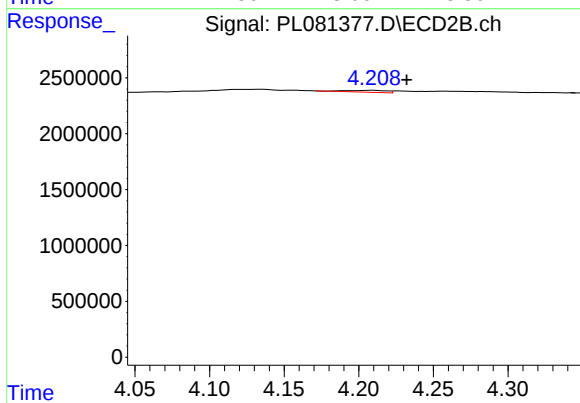
#22 Mirex

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 12950
Conc: 0.01 ng/ml



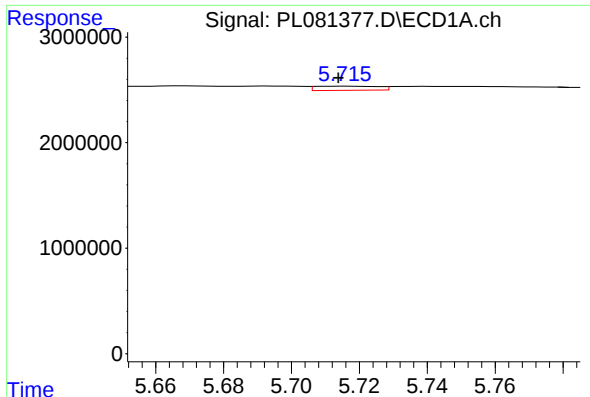
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

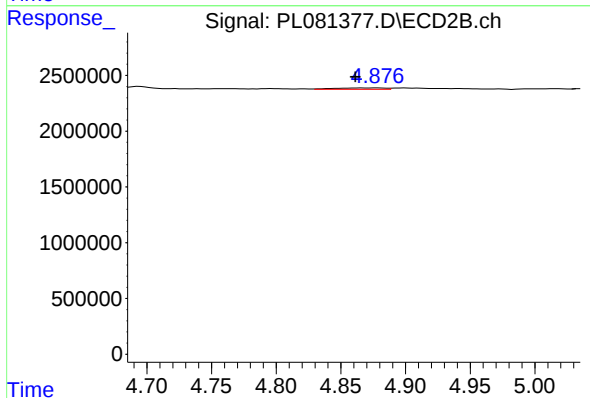
R.T.: 4.209 min
Delta R.T.: -0.023 min
Response: 299538
Conc: 2.93 ng/ml



#25 Chlordane-3

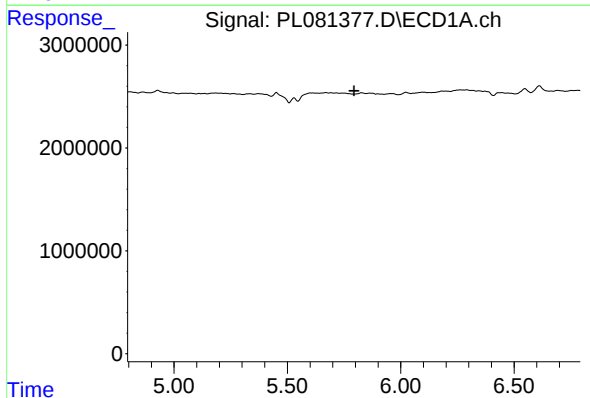
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 504891
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



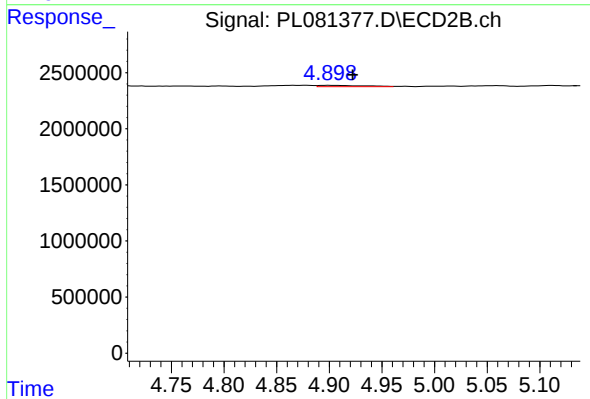
#25 Chlordane-3

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 324492
Conc: 1.20 ng/ml



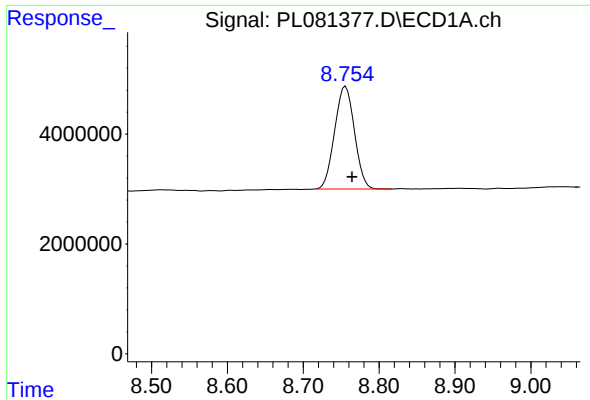
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

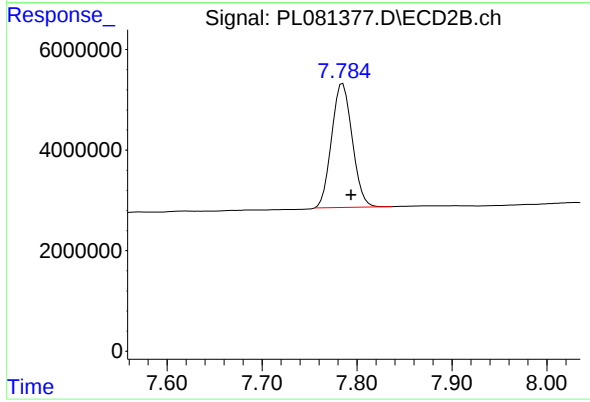
R.T.: 4.900 min
Delta R.T.: -0.022 min
Response: 350343
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 33914913
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 37241139
Conc: 19.44 ng/ml