

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 14:47
 Operator : AR\AJ
 Sample : 01863-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:39:56 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...	3.337	2.661	43320906	38666935	20.051	19.106
28)	SA Decachlor...	8.761	7.786	31110160	37689494	20.406	19.676
Target Compounds							
3)	MA gamma-BHC...	4.116	3.498	513266	1902785	0.173	0.692 #
5)	MB Aldrin	0.000	4.097	0	342213	N.D.	0.131 #
6)	B beta-BHC	4.323	3.795	646089	278712	0.469	0.240 #
7)	B delta-BHC	4.554	4.006f	2007460	618962	0.722	0.243 #
8)	B Heptachlo...	5.459	4.615	413826	35674	0.175	0.015 #
9)	A Endosulfan I	5.832	5.004f	257963	5555028	0.122	2.454 #
10)	B gamma-Chl...	5.690f	4.852	2225556	268837	0.975	0.110 #
11)	B alpha-Chl...	5.771f	4.930	318806	1473434	0.142	0.602 #
12)	B 4,4'-DDE	0.000	5.108	0	128700	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.249	0	3566719	N.D.	1.582 #
14)	MA Endrin	0.000	5.512	0	308948	N.D.	0.154 #
15)	B Endosulfa...	6.551	5.814	636834	1713998	0.365	0.930 #
16)	A 4,4'-DDD	6.469f	5.699f	759794	-459980	0.494	N.D. #
17)	MA 4,4'-DDT	6.804	5.906	360982	356535	0.227	0.222
18)	B Endrin al...	0.000	6.007	0	276489	N.D.	0.182 #
19)	B Endosulfa...	6.948f	6.202f	1806316	1490078	1.006	0.775
20)	A Methoxychlor	0.000	6.519f	0	3033182	N.D.	3.268 #
21)	B Endrin ke...	0.000	6.704f	0	129368	N.D.	0.060 #
23)	Chlordane-1	0.000	3.638f	0	2488228	N.D.	30.176 #
25)	Chlordane-3	5.690f	4.852	2225556	268837	6.084	0.995 #
26)	Chlordane-4	5.771f	4.930	318806	1473434	0.725	5.247 #
27)	Chlordane-5	6.609f	5.603	-383211	3265716	N.D.	47.271

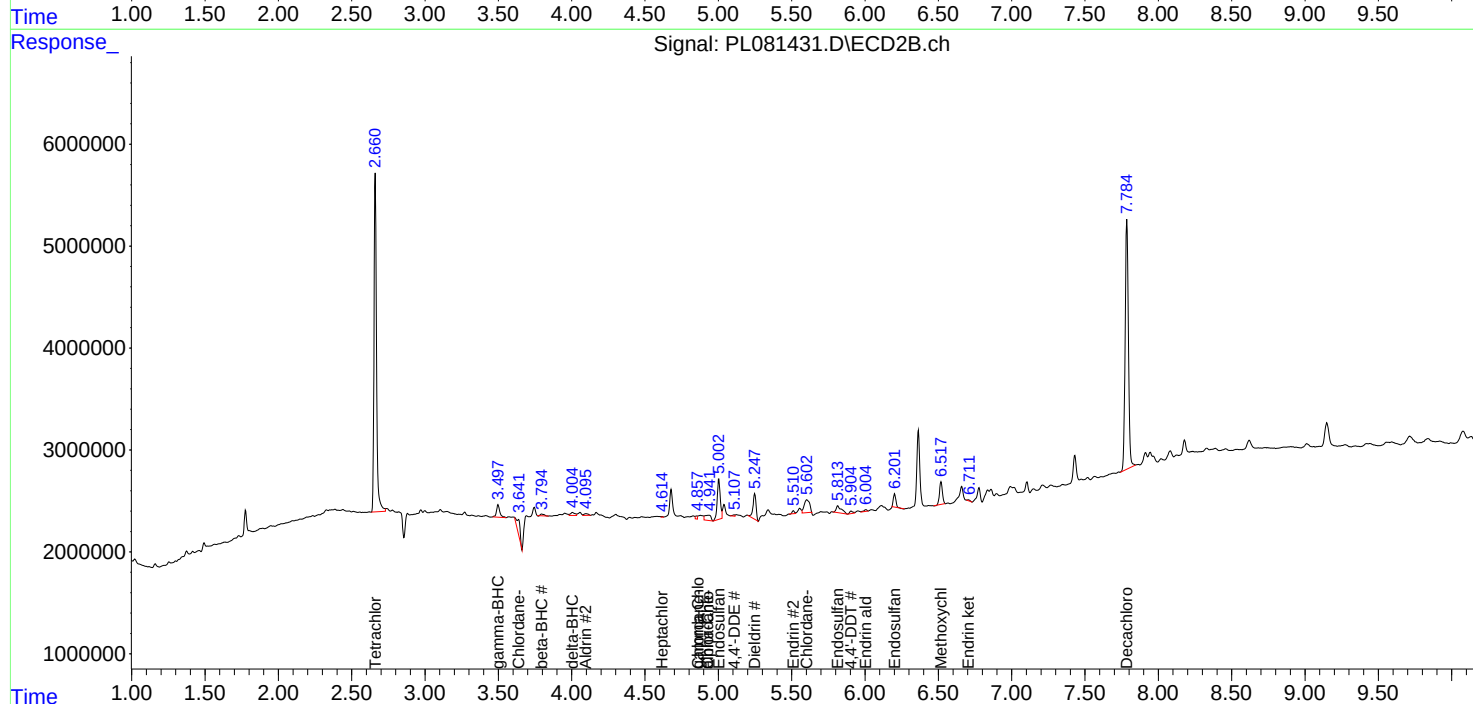
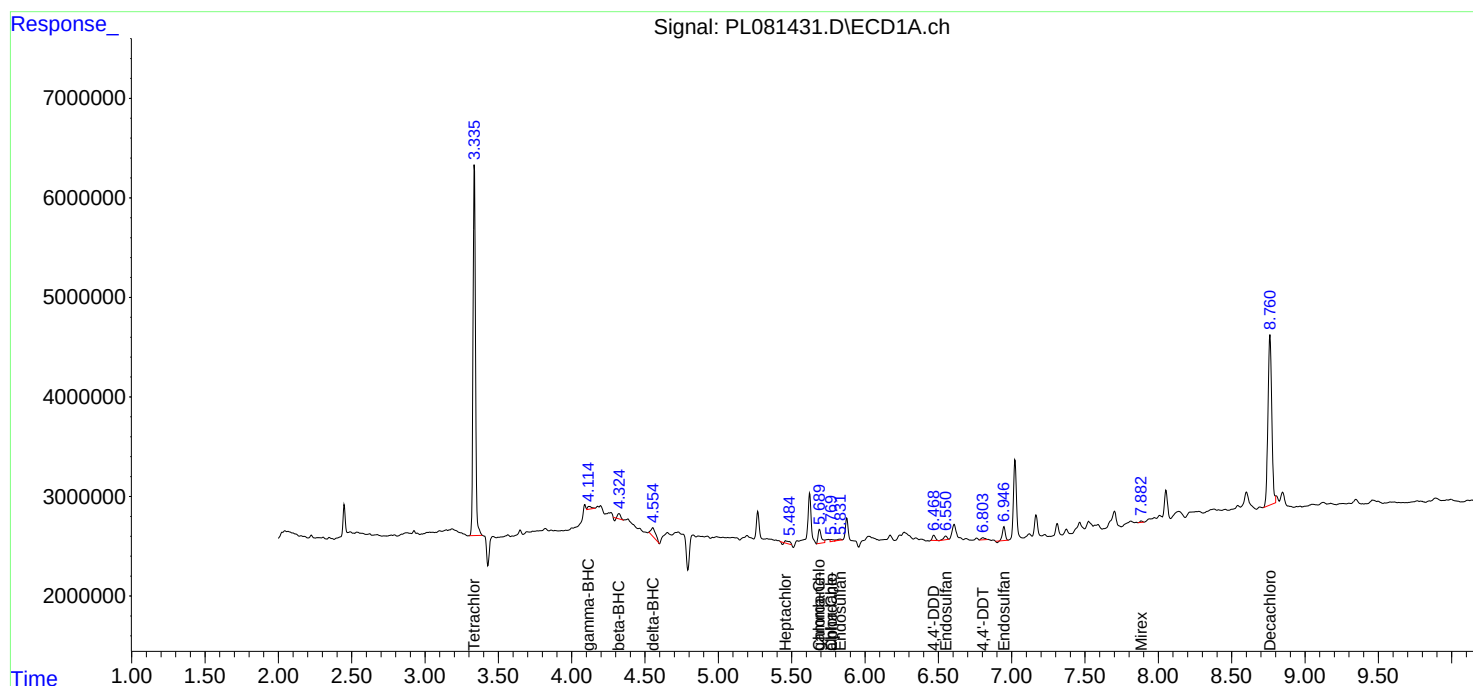
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

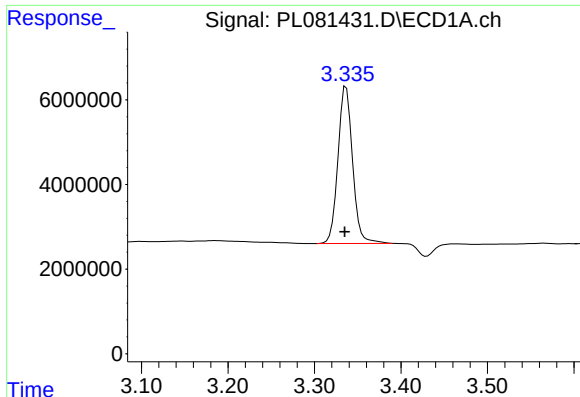
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 14:47
Operator : AR\AJ
Sample : 01863-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 21:39:56 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

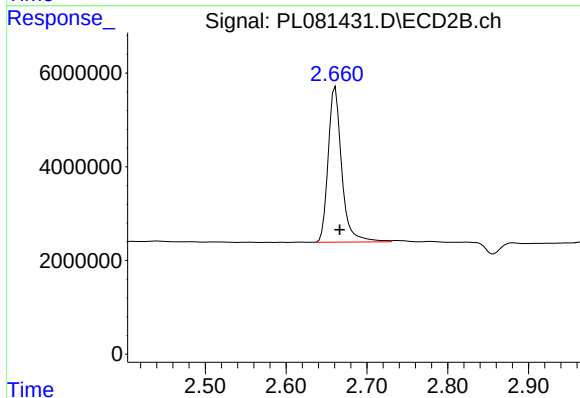




#1 Tetrachloro-m-xylene

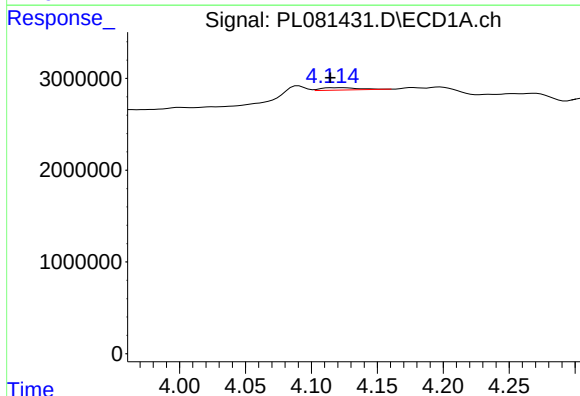
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 43320906
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



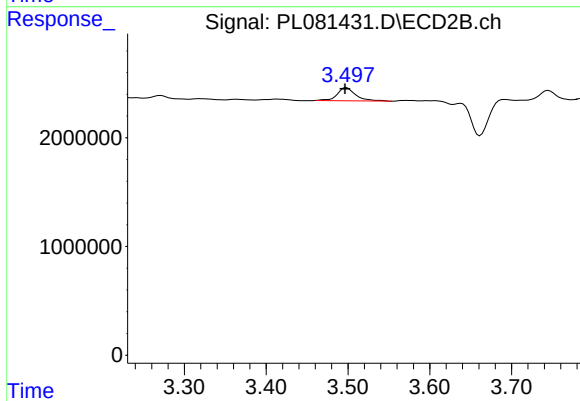
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 38666935
Conc: 19.11 ng/ml



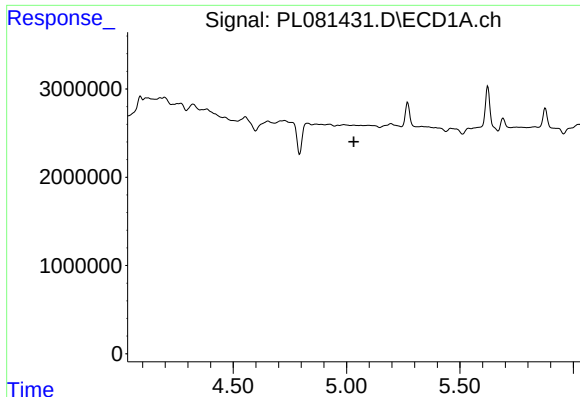
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 513266
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

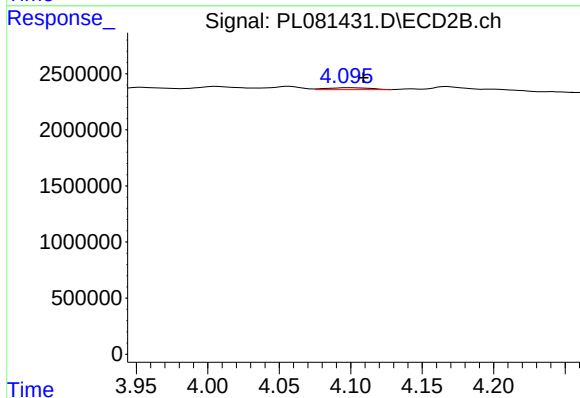
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 1902785
Conc: 0.69 ng/ml



#5 Aldrin

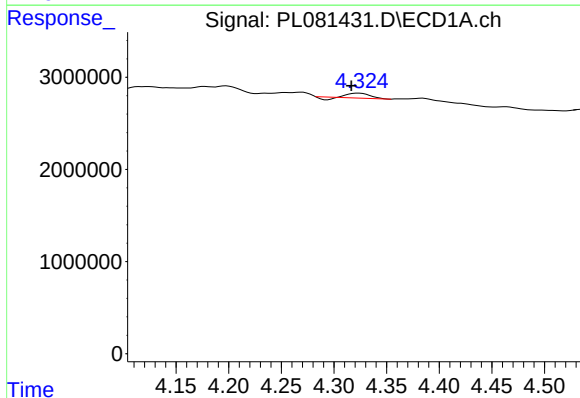
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



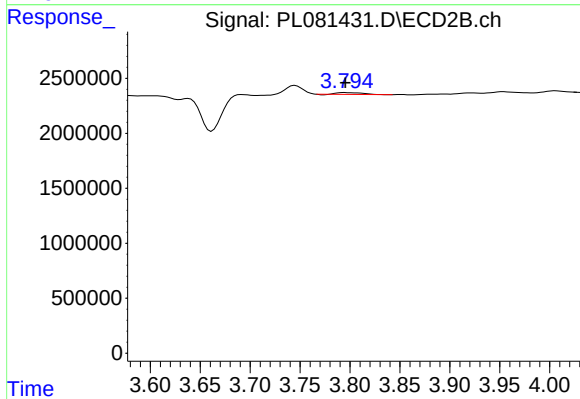
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: -0.012 min
Response: 342213
Conc: 0.13 ng/ml



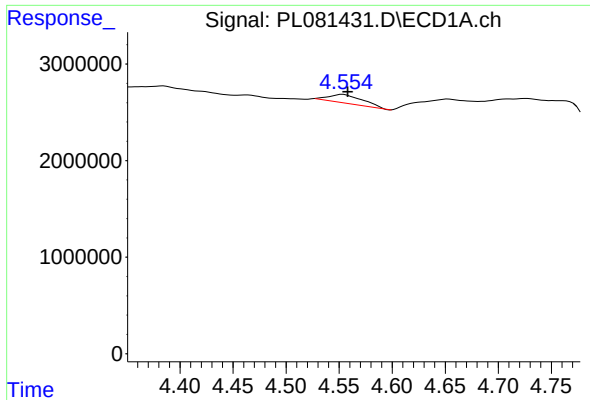
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 646089
Conc: 0.47 ng/ml



#6 beta-BHC

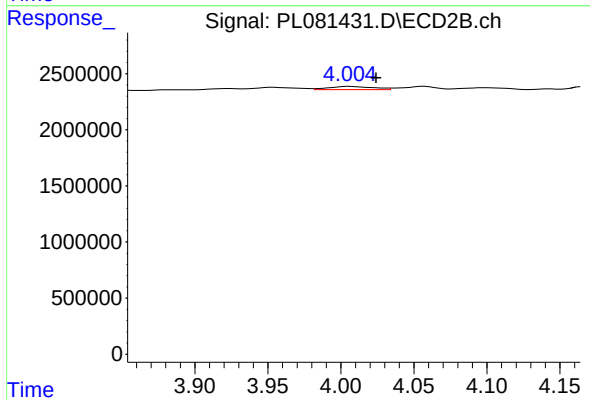
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 278712
Conc: 0.24 ng/ml



#7 delta-BHC

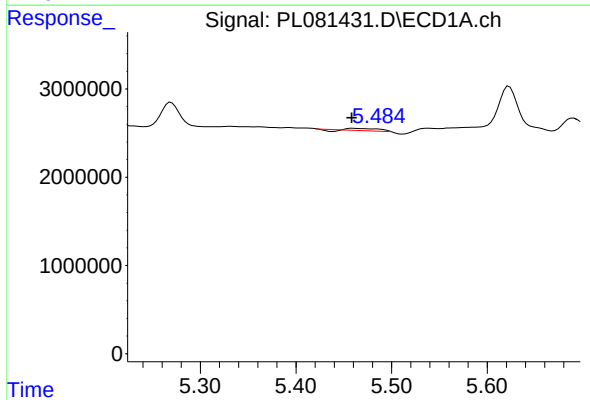
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 2007460
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



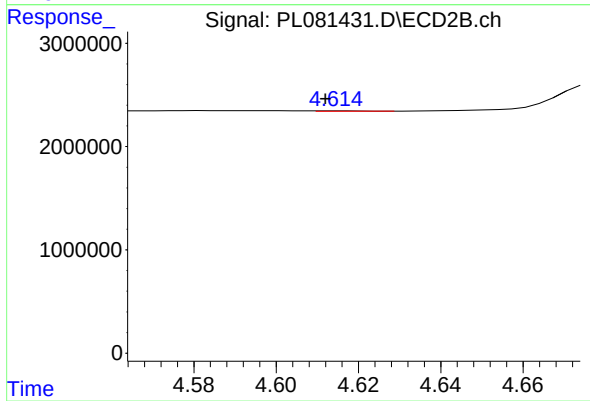
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.018 min
Response: 618962
Conc: 0.24 ng/ml



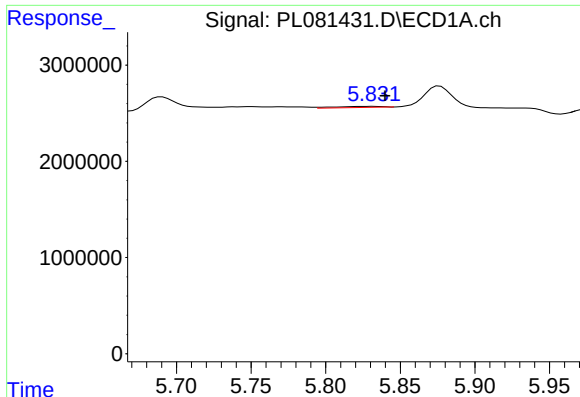
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 413826
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

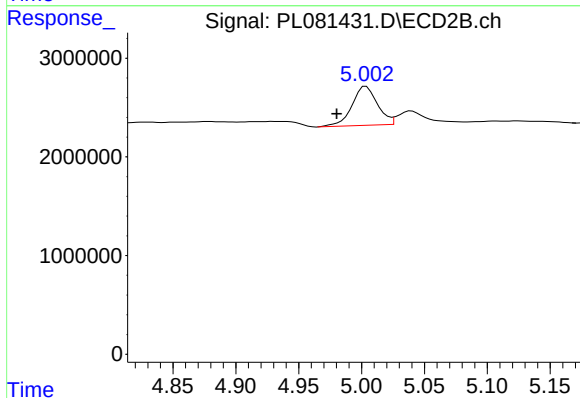
R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 35674
Conc: 0.01 ng/ml



#9 Endosulfan I

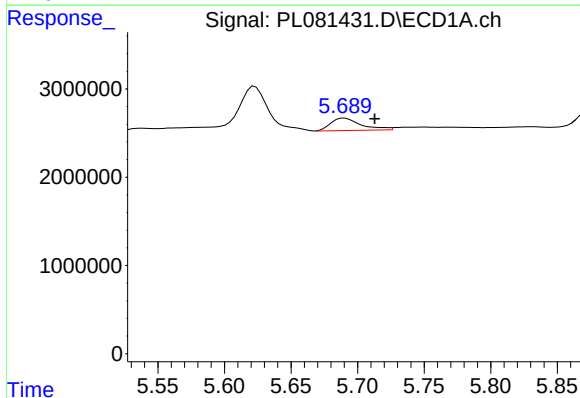
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 257963
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



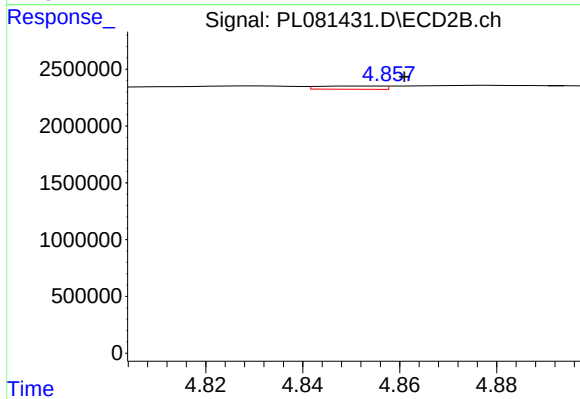
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: 0.023 min
Response: 5555028
Conc: 2.45 ng/ml



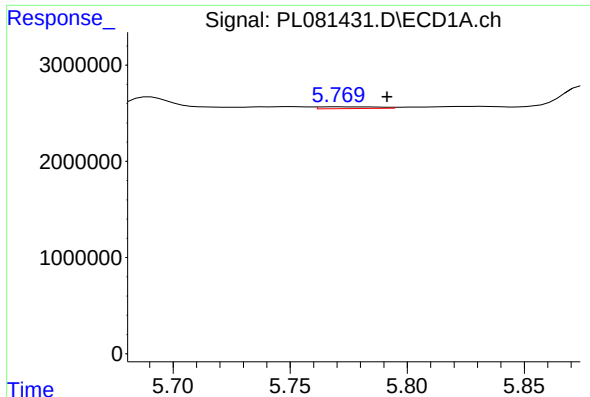
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 2225556
Conc: 0.98 ng/ml



#10 gamma-Chlordane

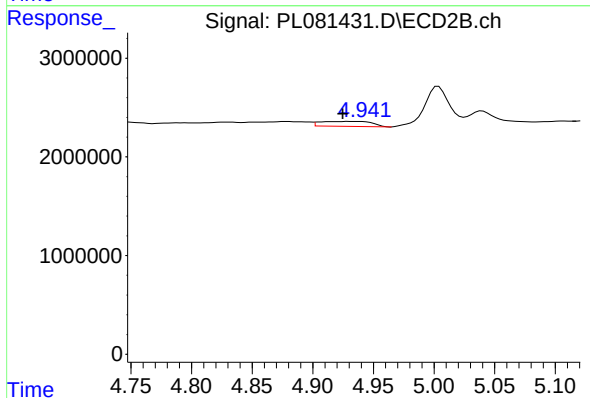
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 268837
Conc: 0.11 ng/ml



#11 alpha-Chlordane

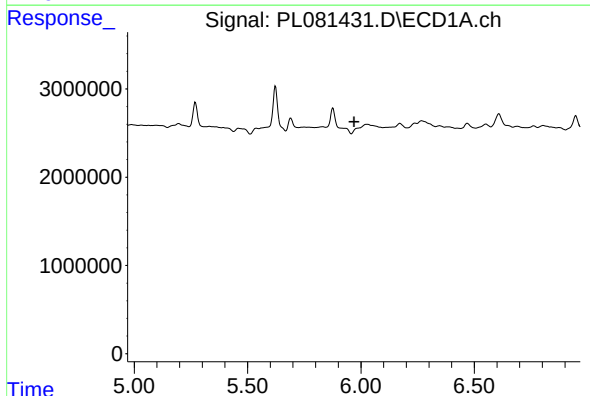
R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 318806
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



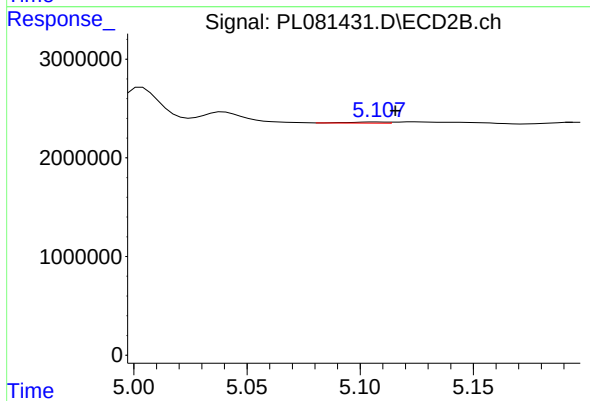
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 1473434
Conc: 0.60 ng/ml



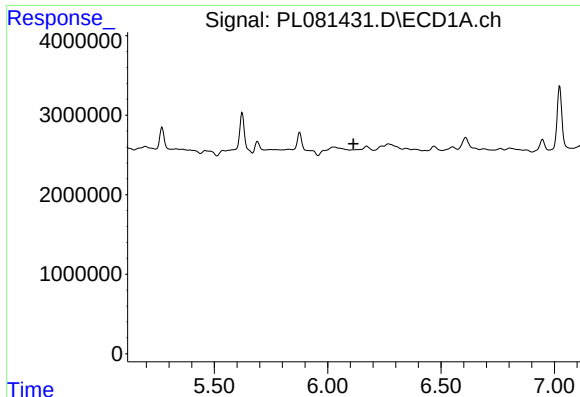
#12 4,4'-DDE

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



#12 4,4'-DDE

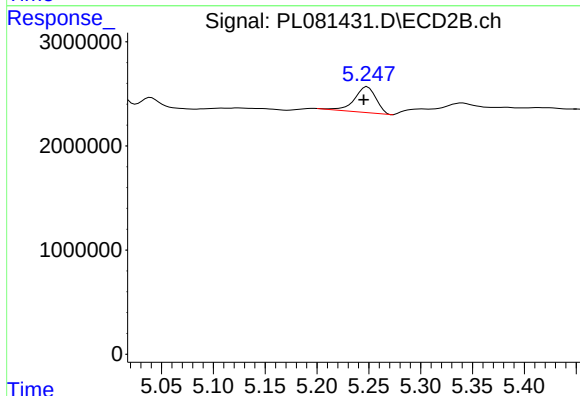
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 128700
Conc: 0.07 ng/ml



#13 Dieldrin

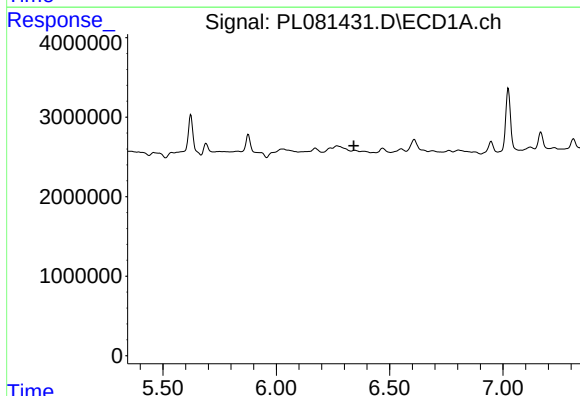
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



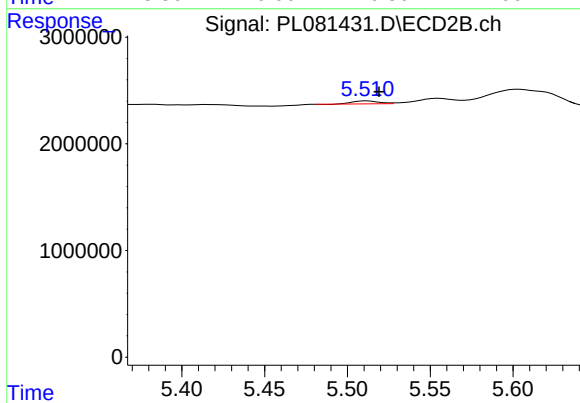
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 3566719
Conc: 1.58 ng/ml



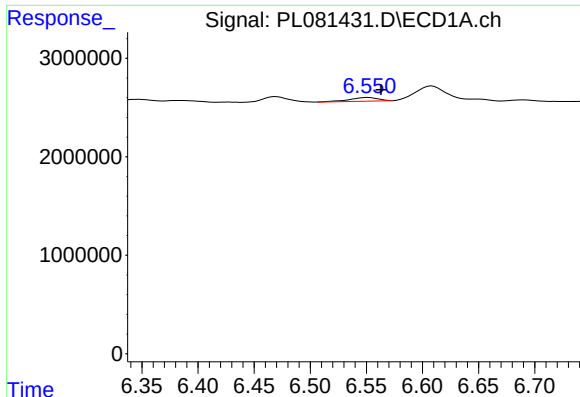
#14 Endrin

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



#14 Endrin

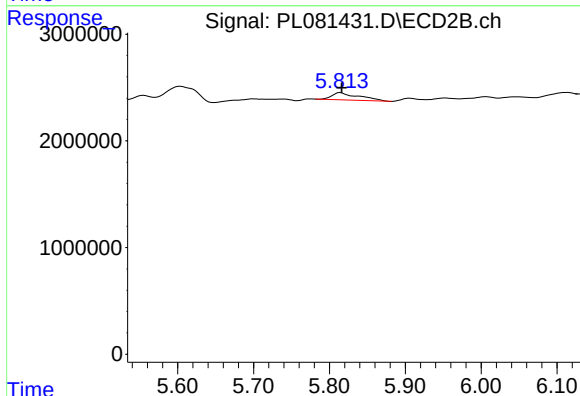
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 308948
Conc: 0.15 ng/ml



#15 Endosulfan II

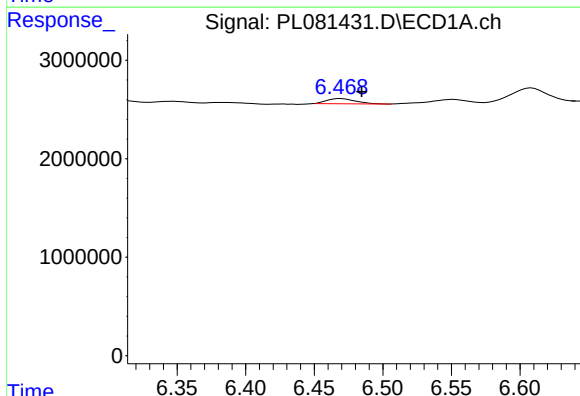
R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 636834
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



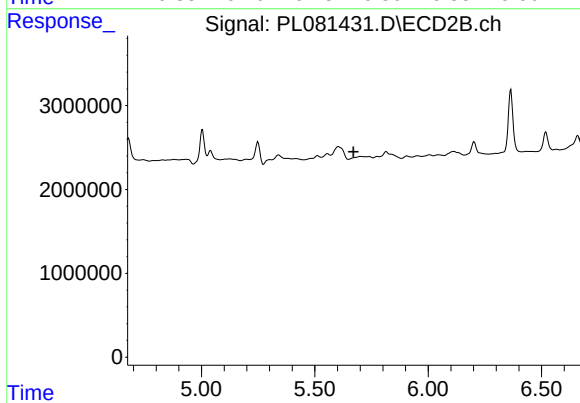
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1713998
Conc: 0.93 ng/ml



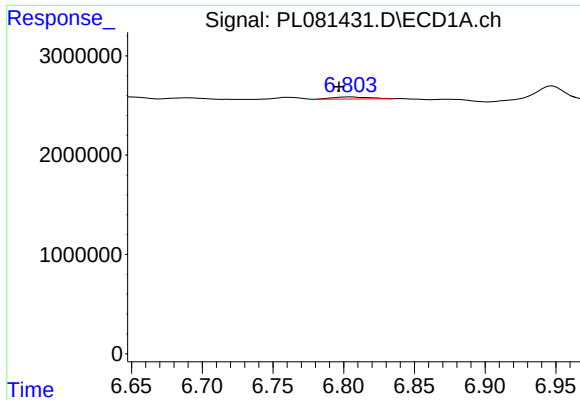
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 759794
Conc: 0.49 ng/ml



#16 4,4'-DDD

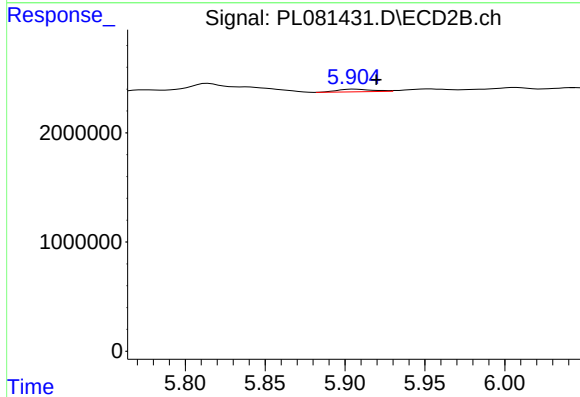
R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: -459980
Conc: N.D.



#17 4,4'-DDT

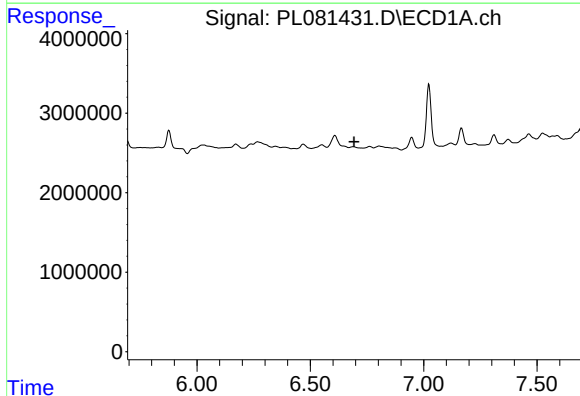
R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 360982
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



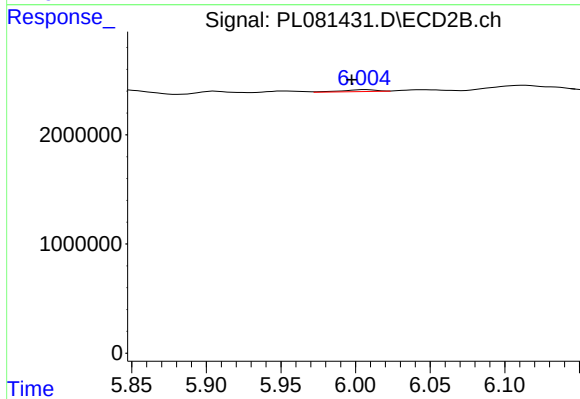
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 356535
Conc: 0.22 ng/ml



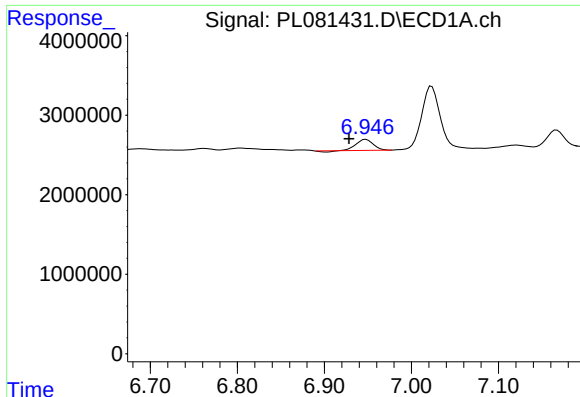
#18 Endrin aldehyde

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



#18 Endrin aldehyde

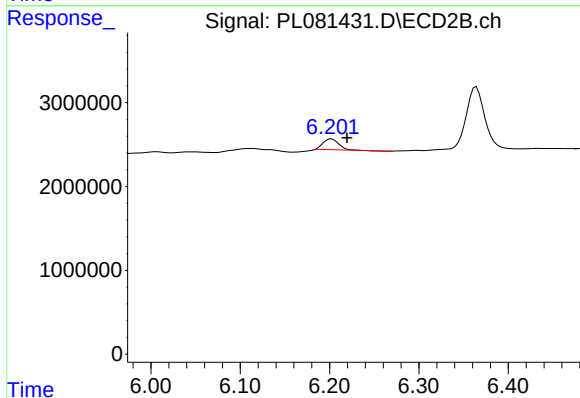
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 276489
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

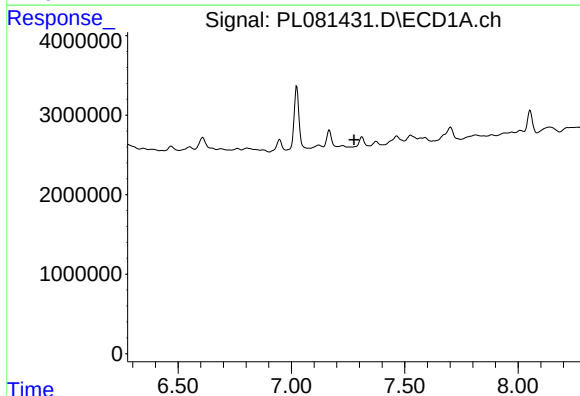
R.T.: 6.948 min
Delta R.T.: 0.020 min
Response: 1806316
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



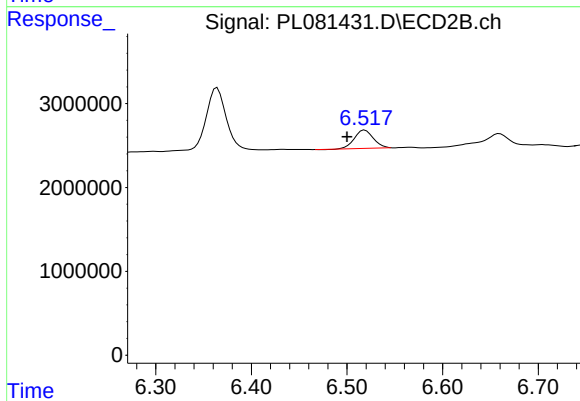
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.018 min
Response: 1490078
Conc: 0.78 ng/ml



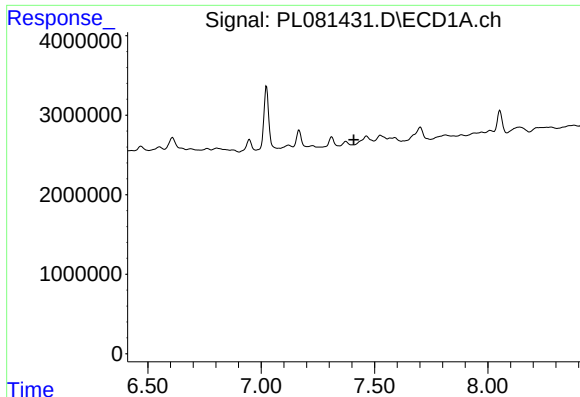
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

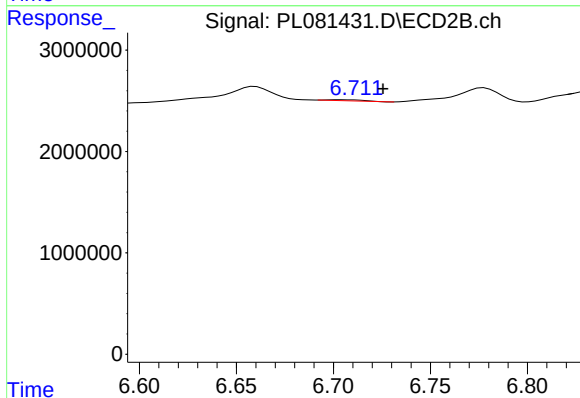
R.T.: 6.519 min
Delta R.T.: 0.019 min
Response: 3033182
Conc: 3.27 ng/ml



#21 Endrin ketone

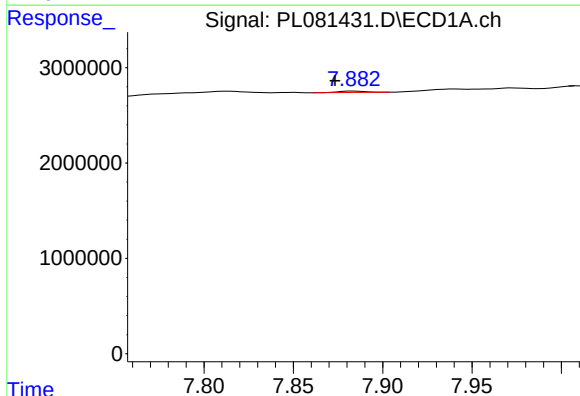
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



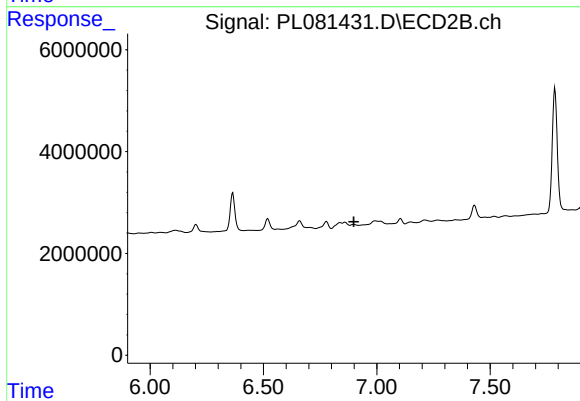
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 129368
Conc: 0.06 ng/ml



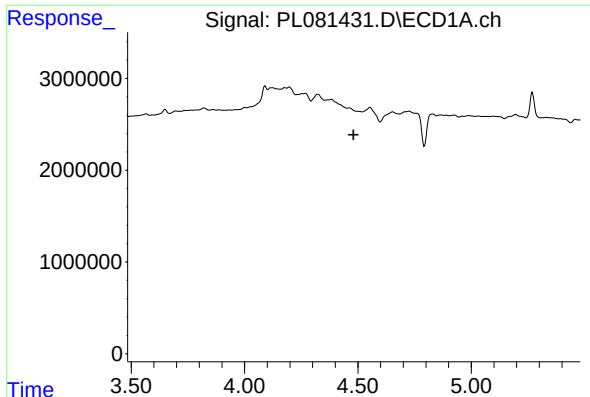
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.010 min
Response: 161915
Conc: 0.11 ng/ml



#22 Mirex

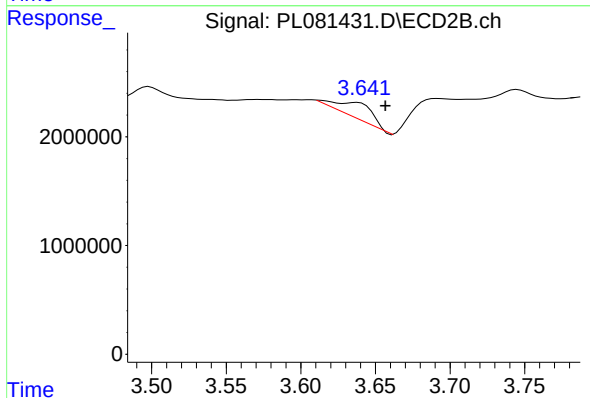
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: -358149
Conc: N.D.



#23 Chlordane-1

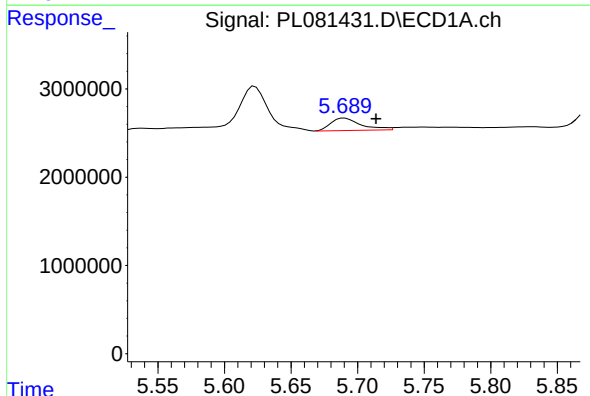
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



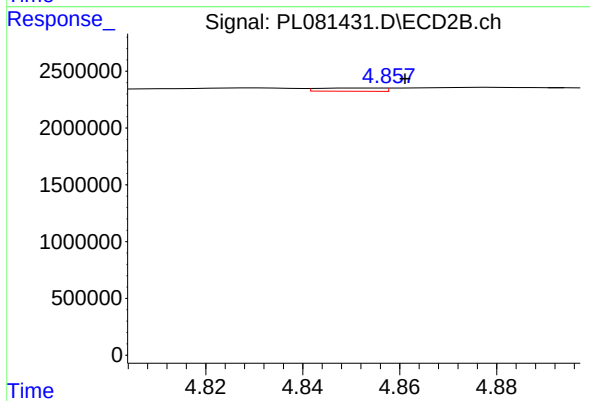
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.019 min
Response: 2488228
Conc: 30.18 ng/ml



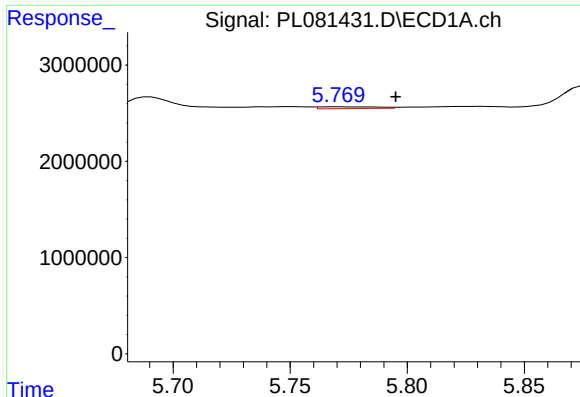
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: -0.024 min
Response: 2225556
Conc: 6.08 ng/ml



#25 Chlordane-3

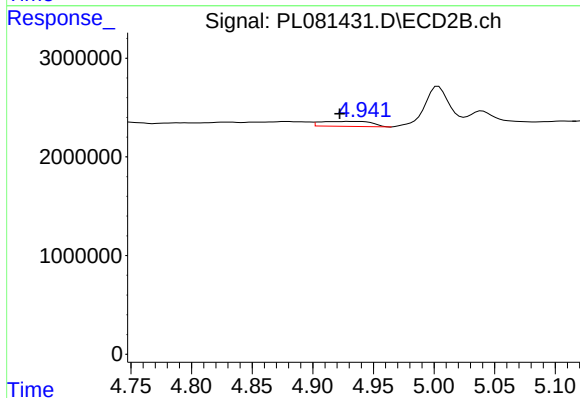
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 268837
Conc: 0.99 ng/ml



#26 Chlordane-4

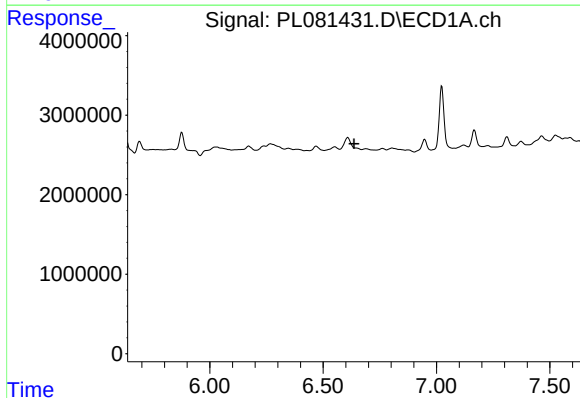
R.T.: 5.771 min
Delta R.T.: -0.024 min
Response: 318806
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



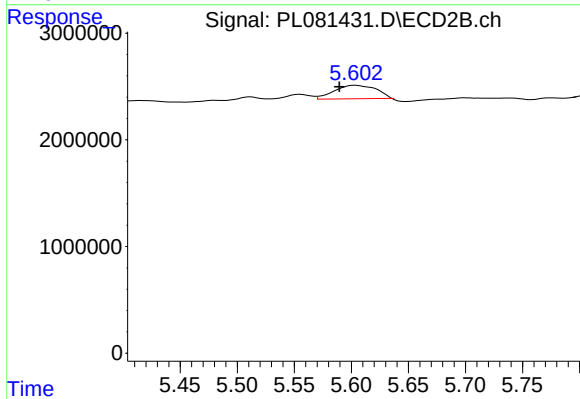
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 1473434
Conc: 5.25 ng/ml



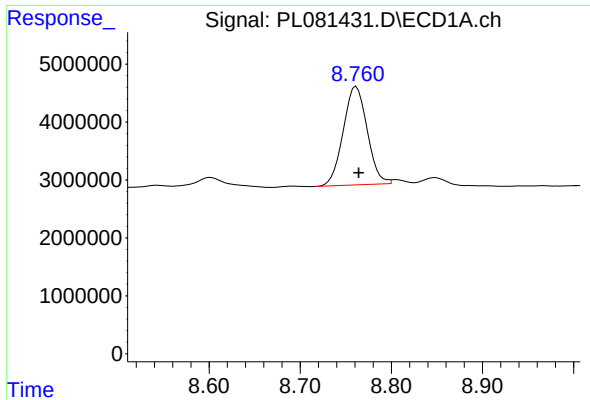
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: -383211
Conc: N.D.



#27 Chlordane-5

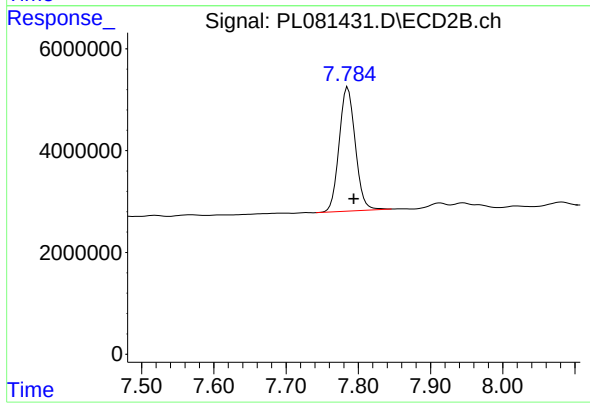
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 3265716
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 31110160
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 37689494
Conc: 19.68 ng/ml