

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 15:31
 Operator : AR\AJ
 Sample : 01834-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:22:39 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	39649128	35386531	18.351	17.485
28)	SA Decachlor...	8.756	7.786	23910329	26027150	15.684	13.587
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	73207	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.504	0	956119	N.D.	0.348 #
4)	MA Heptachlor	0.000	3.841	0	411545	N.D.	0.149 #
5)	MB Aldrin	0.000	4.131f	0	83837	N.D.	0.032 #
6)	B beta-BHC	4.317	3.799	2870793	600143	2.086	0.517 #
7)	B delta-BHC	4.553	4.005f	1054504	242373	0.379	0.095 #
8)	B Heptachlo...	5.452	4.614	974886	26570	0.413	0.011 #
9)	A Endosulfan I	5.829	5.007f	361233	414150	0.171	0.183
10)	B gamma-Chl...	5.709	4.857	1729420	417793	0.758	0.171 #
11)	B alpha-Chl...	5.786	4.918	725410	789340	0.322	0.322
12)	B 4,4'-DDE	0.000	5.141f	0	448704	N.D.	0.229 #
13)	MA Dieldrin	0.000	5.246	0	214980	N.D.	0.095 #
14)	MA Endrin	0.000	5.542f	0	203173	N.D.	0.101 #
15)	B Endosulfa...	6.548f	5.838f	888975	-101127	0.510	N.D. #
17)	MA 4,4'-DDT	0.000	5.905	0	29801	N.D.	0.019 #
18)	B Endrin al...	0.000	6.009	0	110203	N.D.	0.073 #
19)	B Endosulfa...	6.944f	6.229	120170	65169	0.067	0.034 #
20)	A Methoxychlor	7.305f	6.520f	193026	153748	0.224	0.166 #
22)	Mirex	7.872	0.000	137538	0	0.094	N.D. #
23)	Chlordane-1	0.000	3.645	0	163608	N.D.	1.984 #
24)	Chlordane-2	0.000	4.202f	0	587702	N.D.	5.741 #
25)	Chlordane-3	5.709	4.857	1729420	417793	4.728	1.546 #
26)	Chlordane-4	5.786	4.918	725410	789340	1.650	2.811 #
27)	Chlordane-5	6.613f	0.000	283788	0	3.766	N.D. #

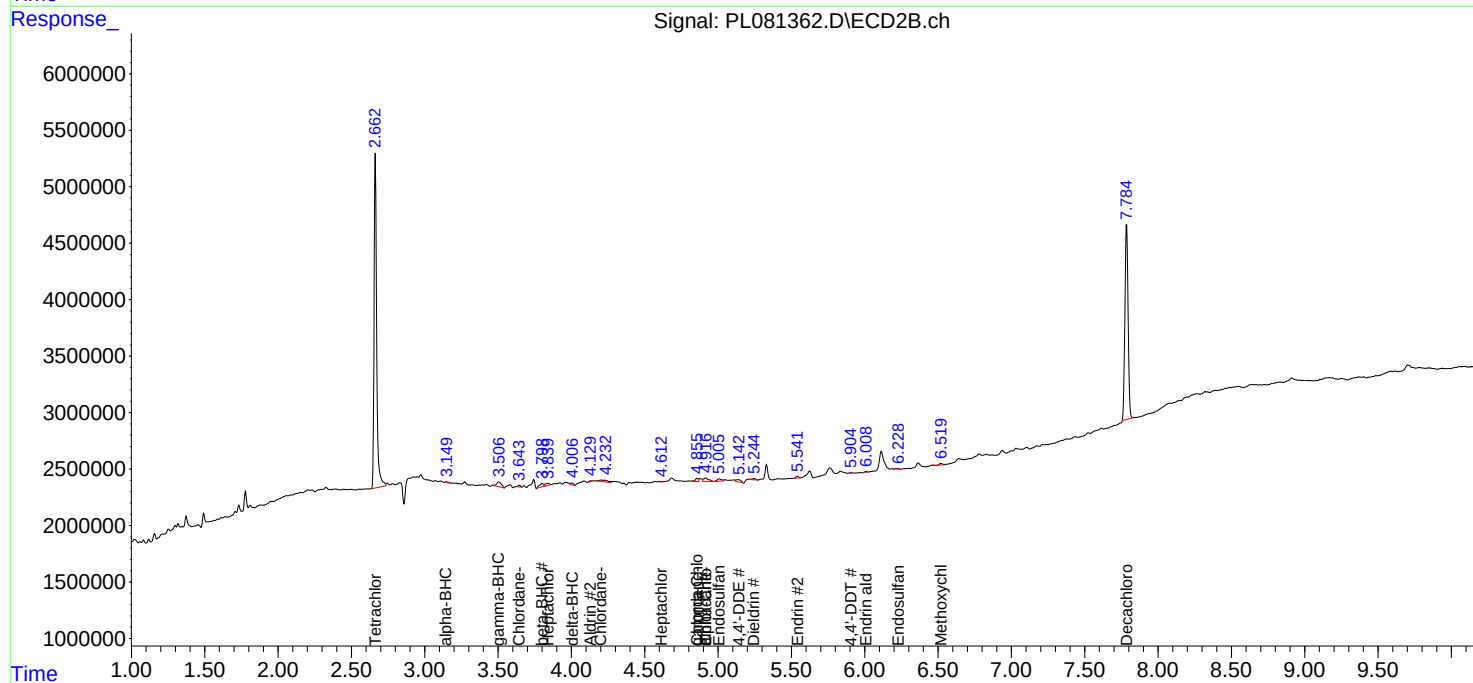
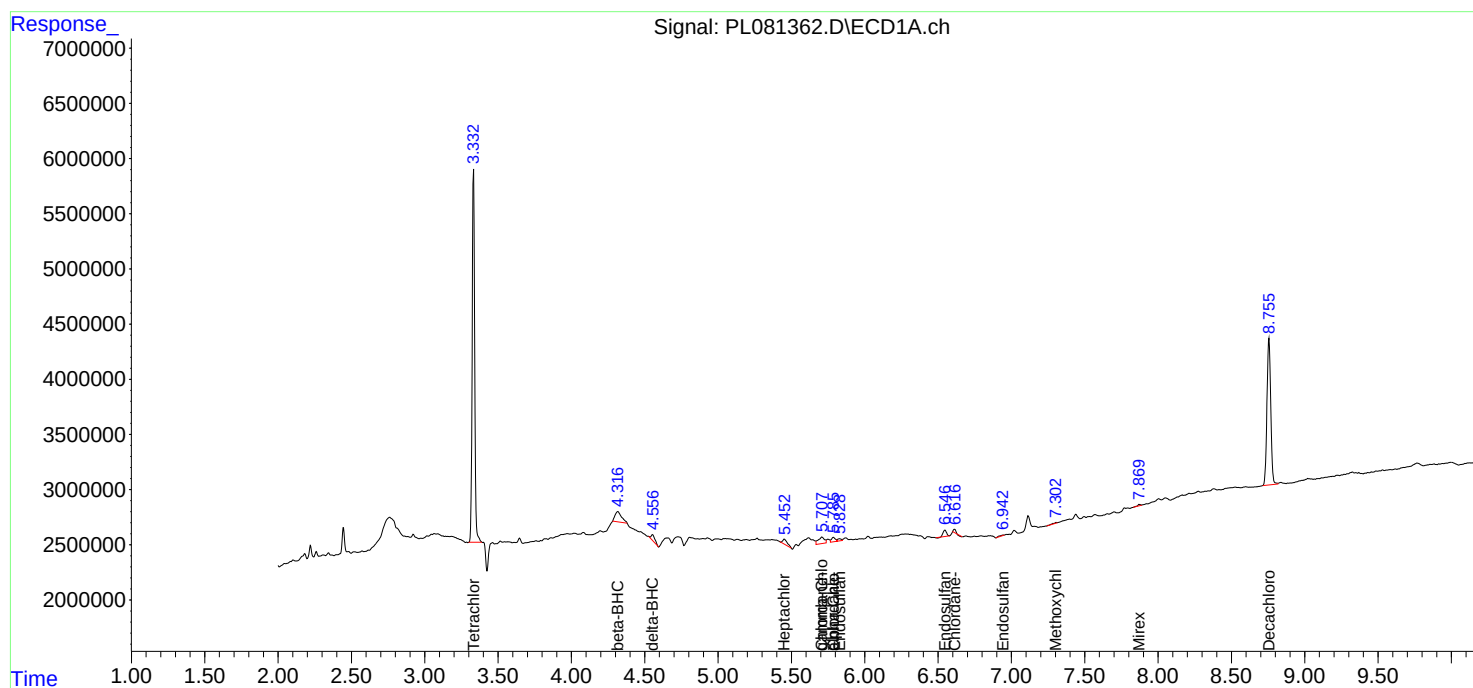
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

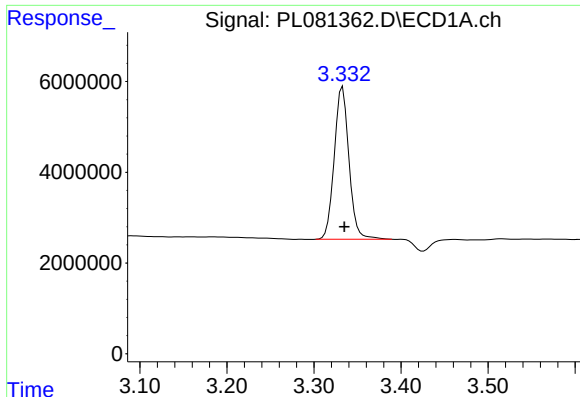
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 15:31
Operator : AR\AJ
Sample : 01834-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:22:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

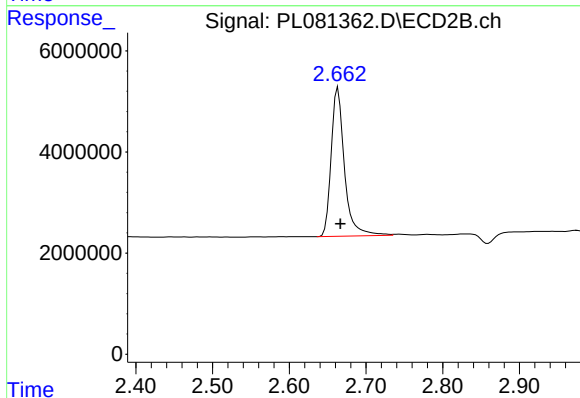




#1 Tetrachloro-m-xylene

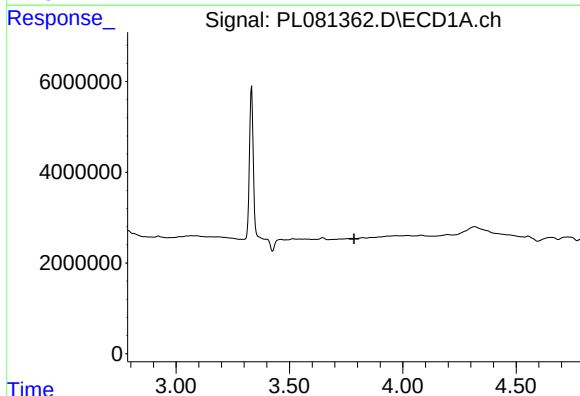
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 39649128
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



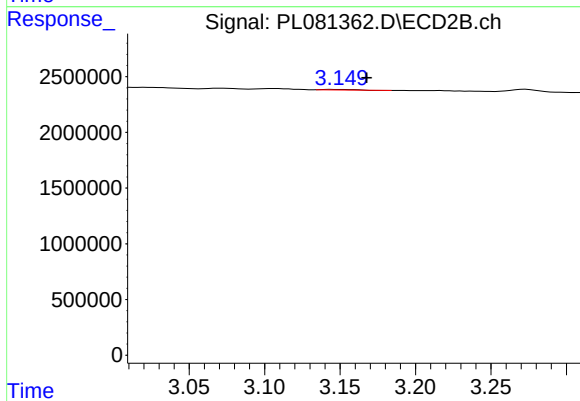
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 35386531
Conc: 17.48 ng/ml



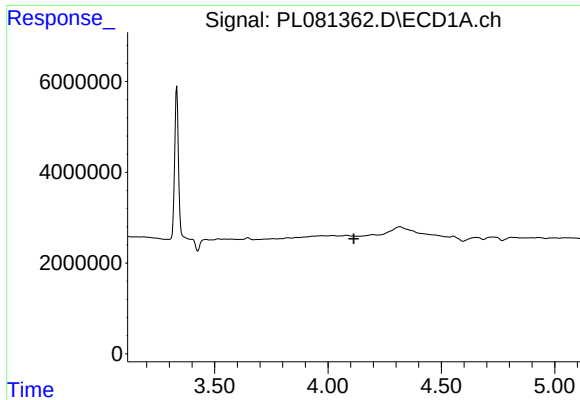
#2 alpha-BHC

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



#2 alpha-BHC

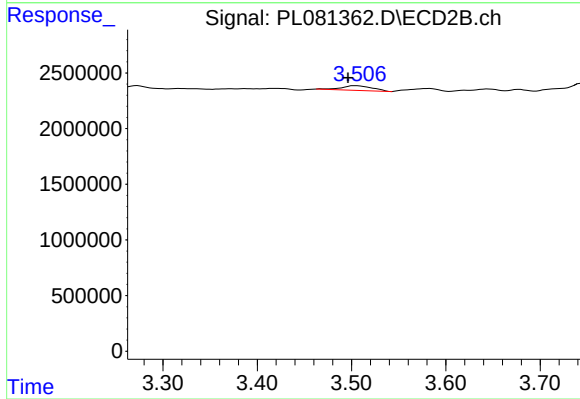
R.T.: 3.146 min
Delta R.T.: -0.022 min
Response: 73207
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

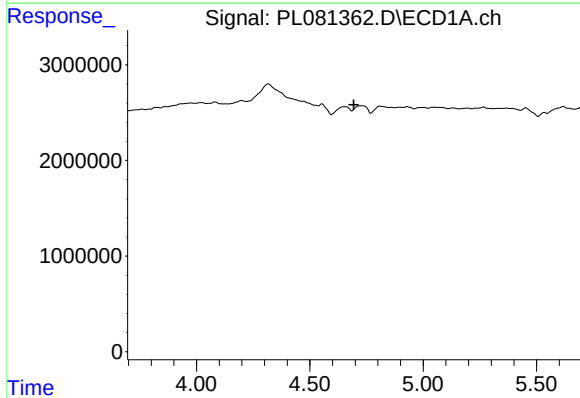
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



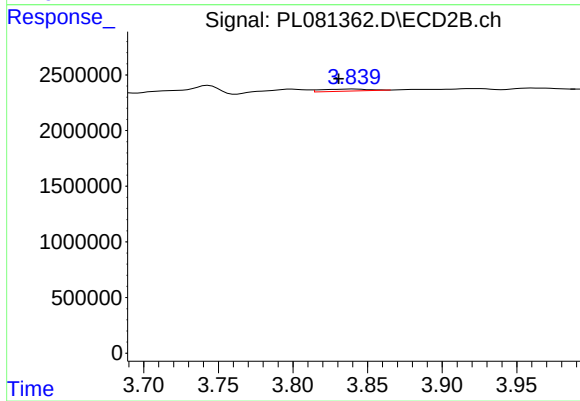
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.008 min
Response: 956119
Conc: 0.35 ng/ml



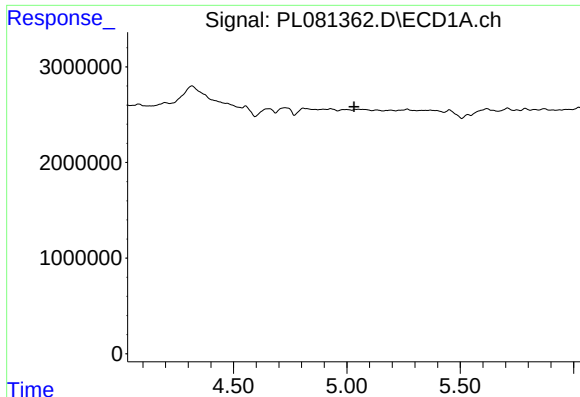
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

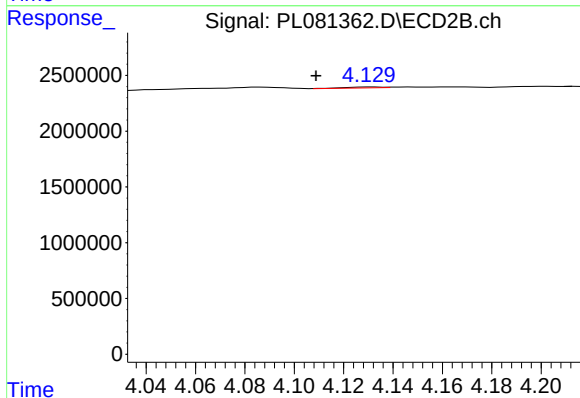
R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 411545
Conc: 0.15 ng/ml



#5 Aldrin

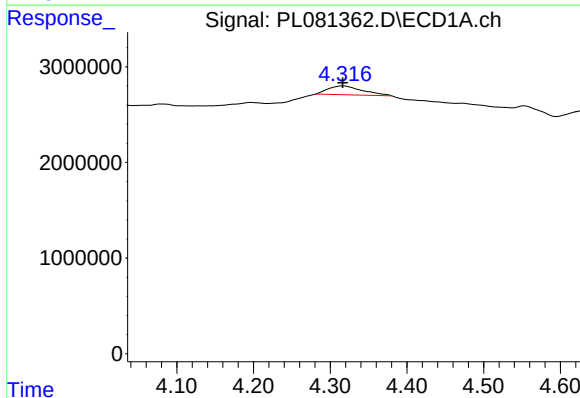
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



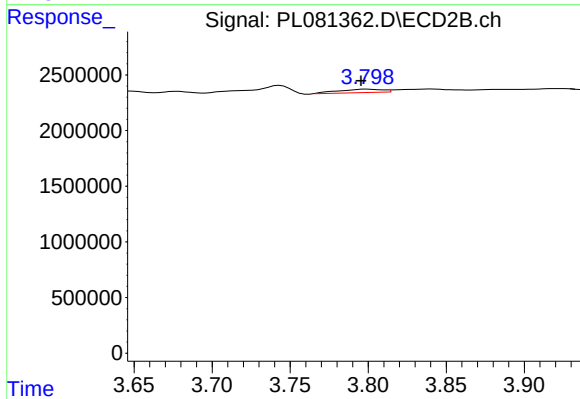
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.022 min
Response: 83837
Conc: 0.03 ng/ml



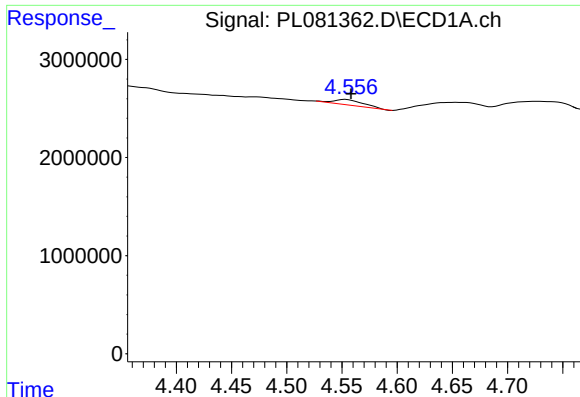
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 2870793
Conc: 2.09 ng/ml



#6 beta-BHC

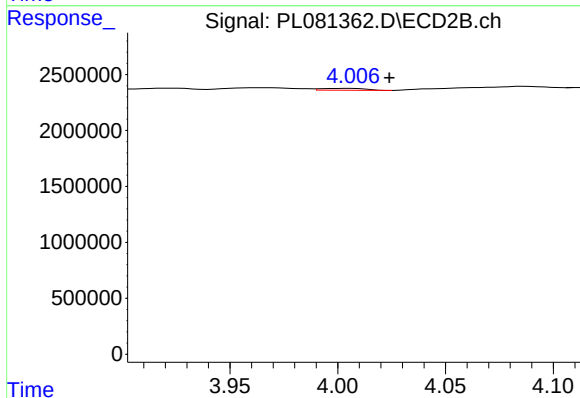
R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 600143
Conc: 0.52 ng/ml



#7 delta-BHC

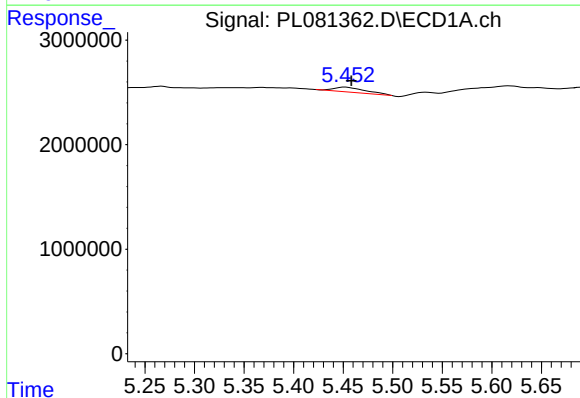
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1054504
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



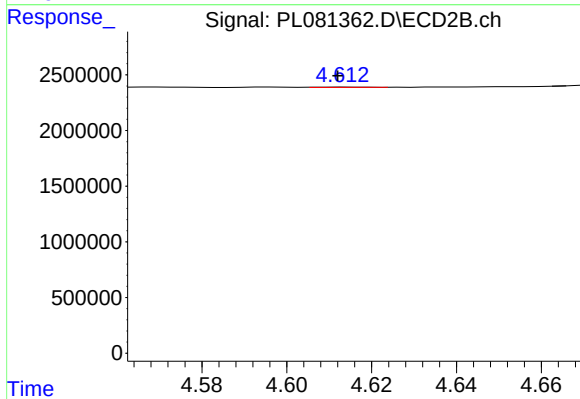
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.019 min
Response: 242373
Conc: 0.10 ng/ml



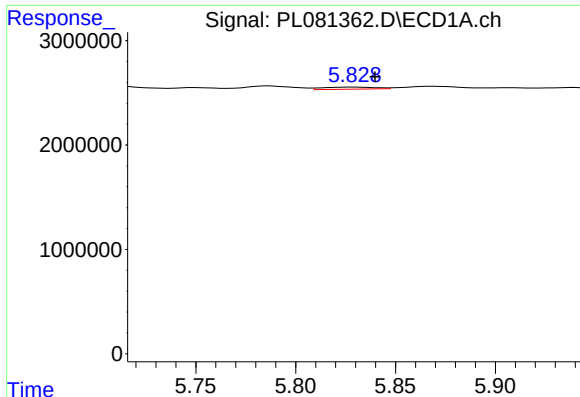
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 974886
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

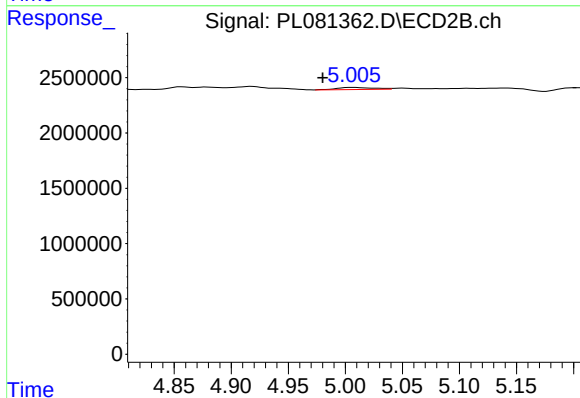
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 26570
Conc: 0.01 ng/ml



#9 Endosulfan I

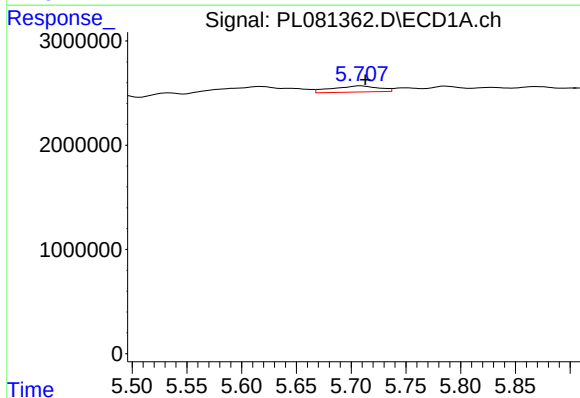
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 361233
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



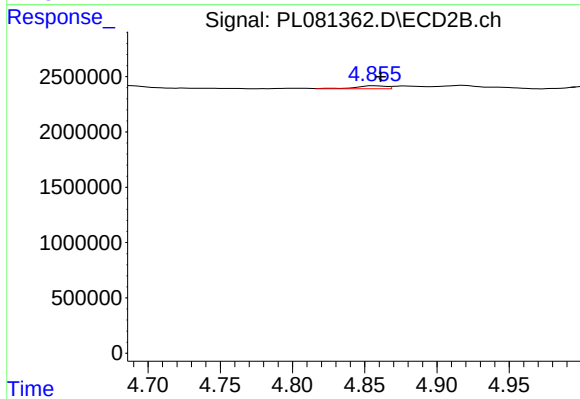
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 414150
Conc: 0.18 ng/ml



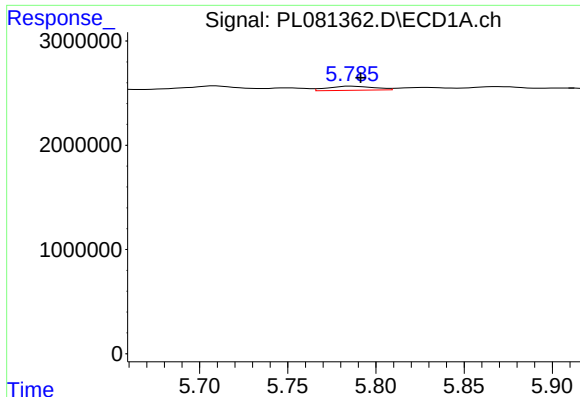
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1729420
Conc: 0.76 ng/ml



#10 gamma-Chlordane

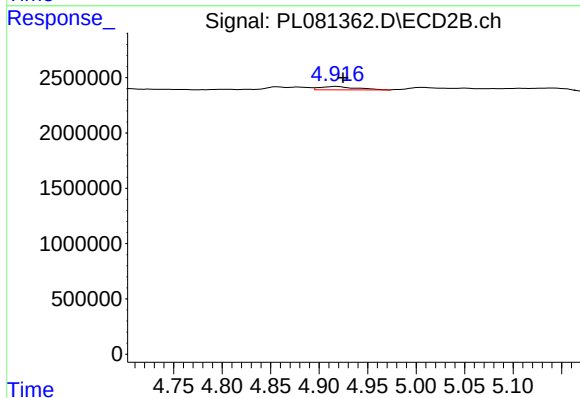
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 417793
Conc: 0.17 ng/ml



#11 alpha-Chlordane

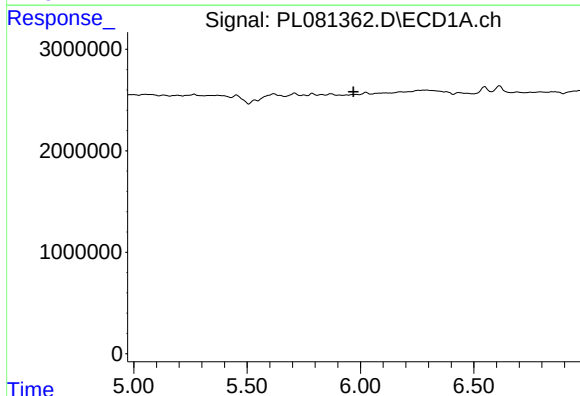
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 725410
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



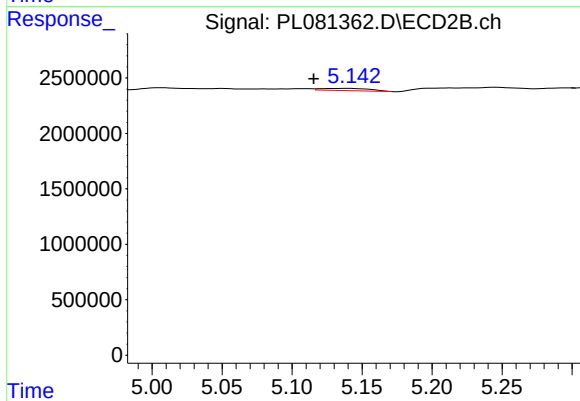
#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 789340
Conc: 0.32 ng/ml



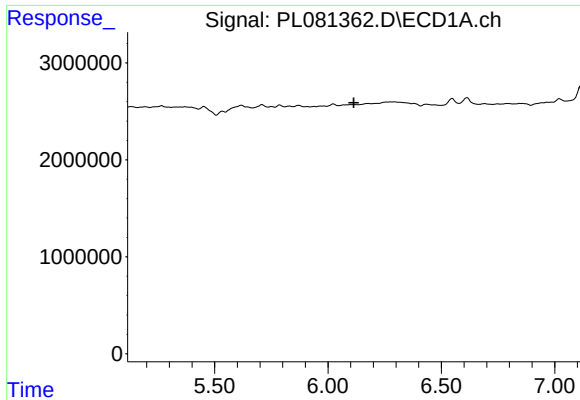
#12 4,4'-DDE

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



#12 4,4'-DDE

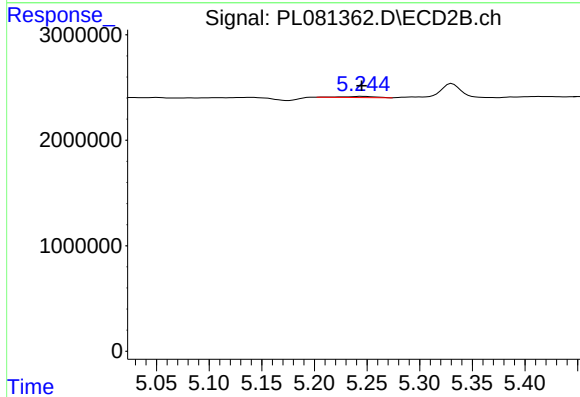
R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 448704
Conc: 0.23 ng/ml



#13 Dieldrin

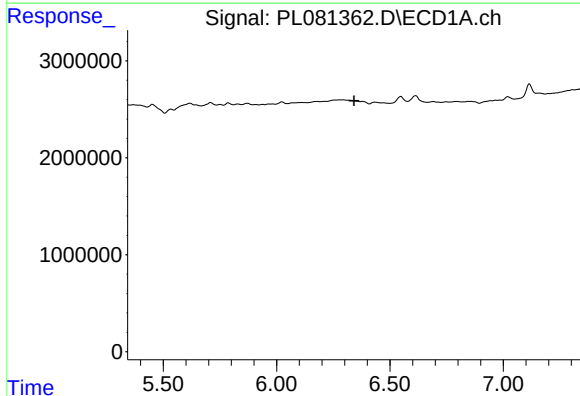
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



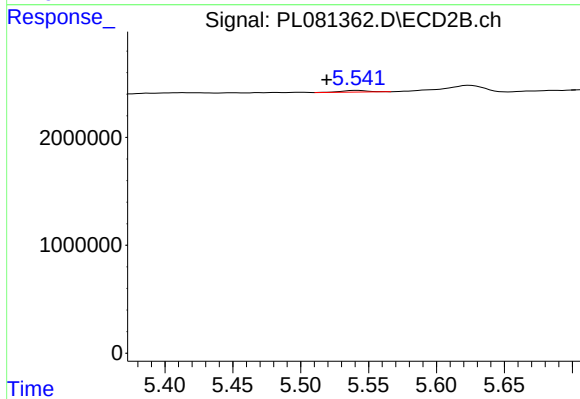
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 214980
Conc: 0.10 ng/ml



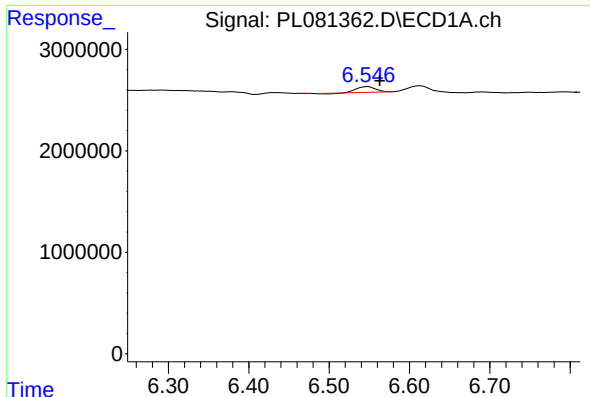
#14 Endrin

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



#14 Endrin

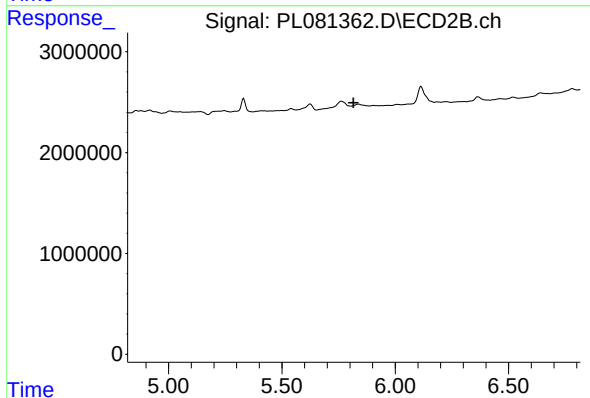
R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 203173
Conc: 0.10 ng/ml



#15 Endosulfan II

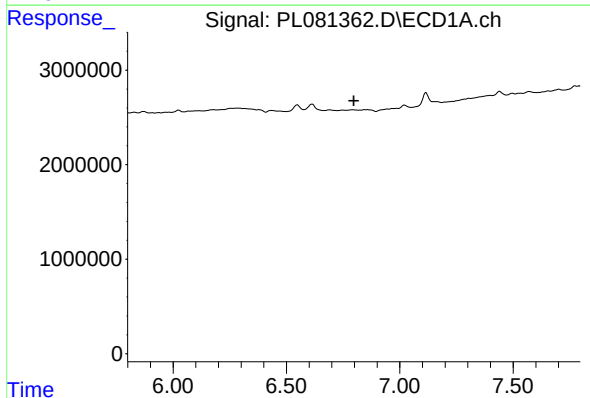
R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 888975
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



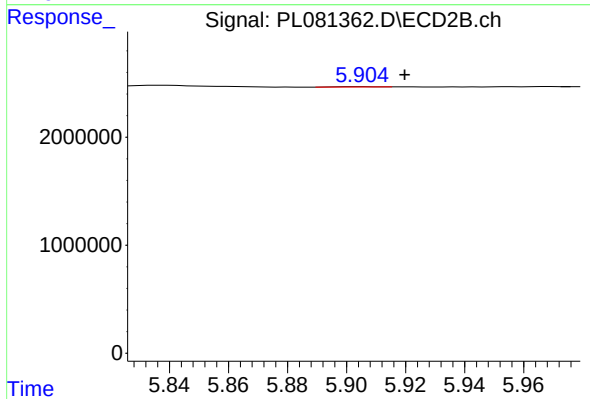
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: -101127
Conc: N.D.



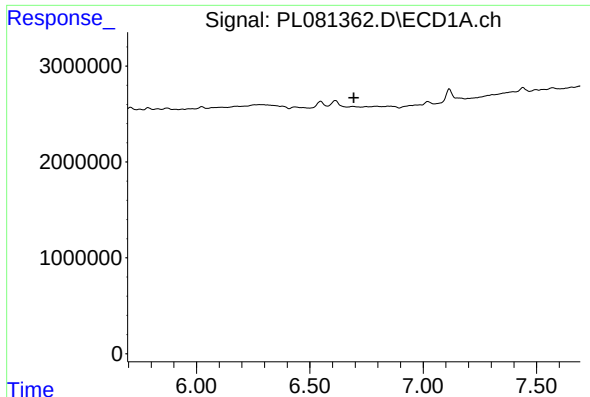
#17 4,4'-DDT

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



#17 4,4'-DDT

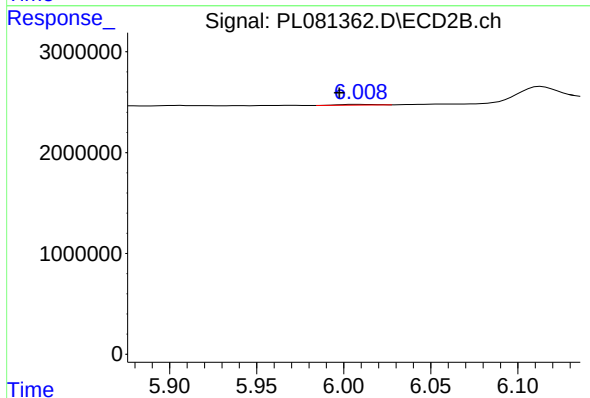
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 29801
Conc: 0.02 ng/ml



#18 Endrin aldehyde

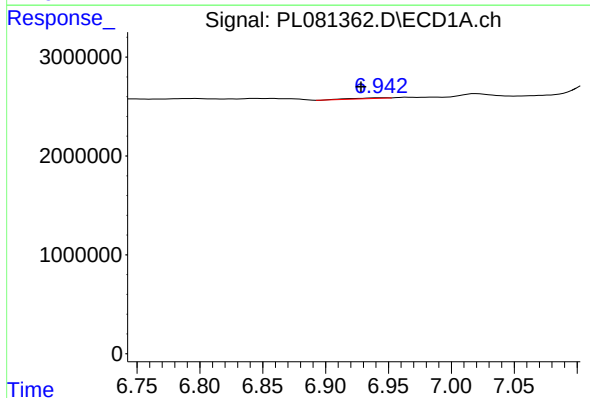
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



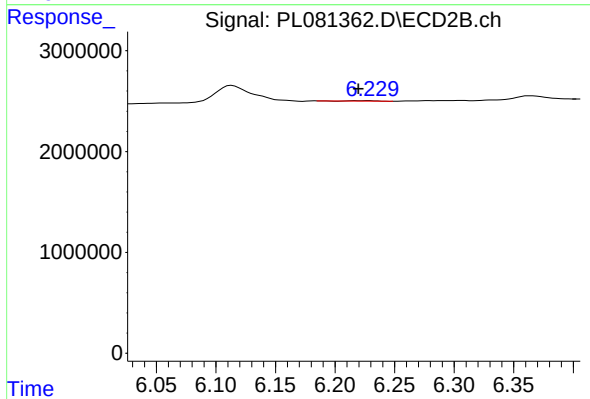
#18 Endrin aldehyde

R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 110203
Conc: 0.07 ng/ml



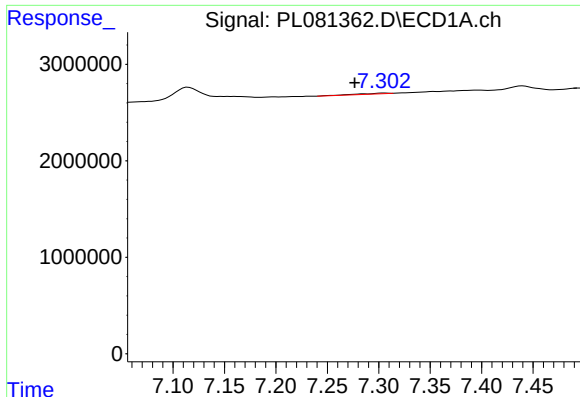
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.015 min
Response: 120170
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

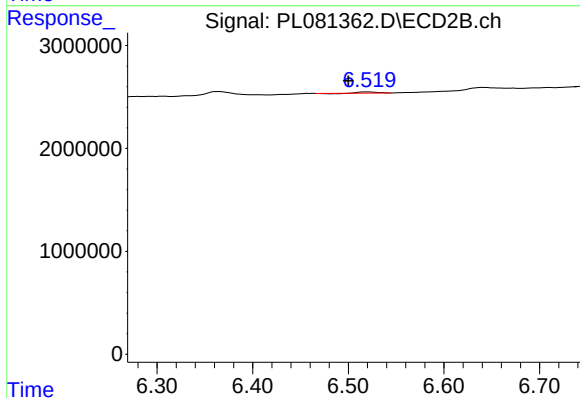
R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 65169
Conc: 0.03 ng/ml



#20 Methoxychlor

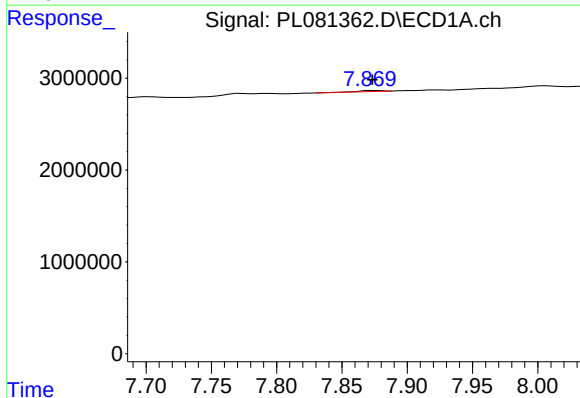
R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 193026
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



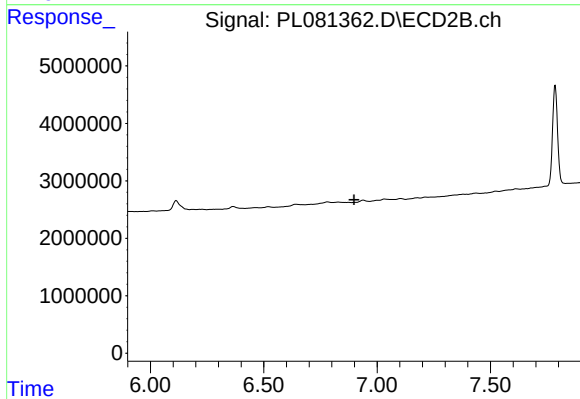
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.020 min
Response: 153748
Conc: 0.17 ng/ml



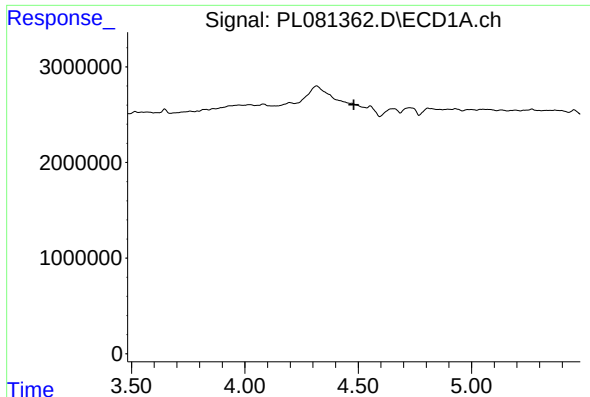
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 137538
Conc: 0.09 ng/ml



#22 Mirex

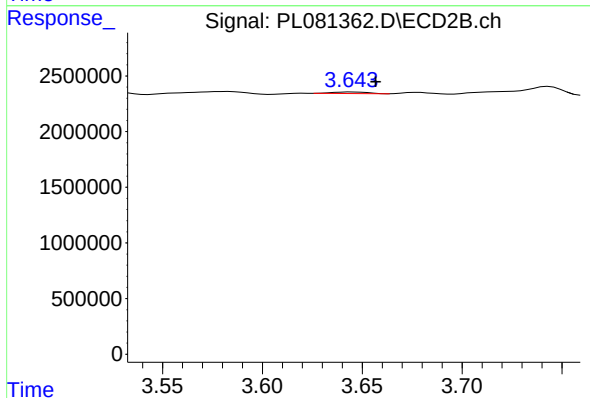
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

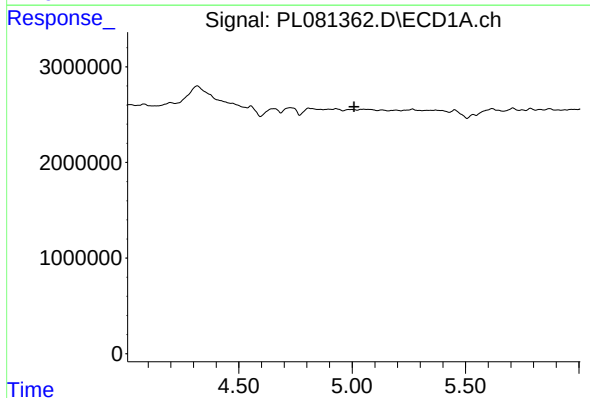
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



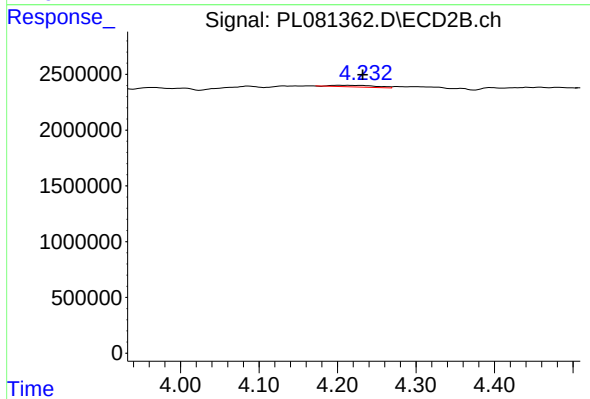
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.012 min
Response: 163608
Conc: 1.98 ng/ml



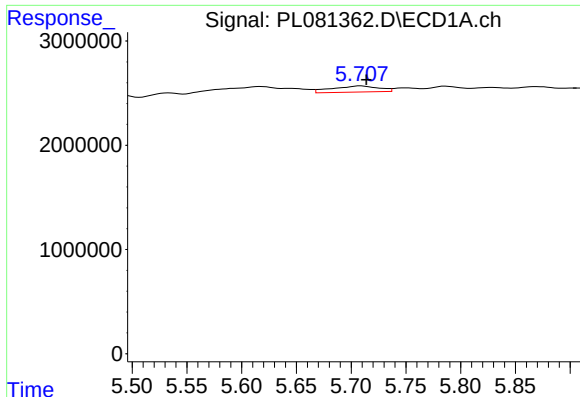
#24 Chlordane-2

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



#24 Chlordane-2

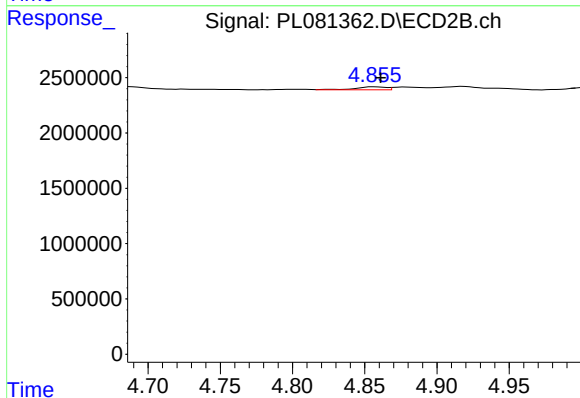
R.T.: 4.202 min
Delta R.T.: -0.030 min
Response: 587702
Conc: 5.74 ng/ml



#25 Chlordane-3

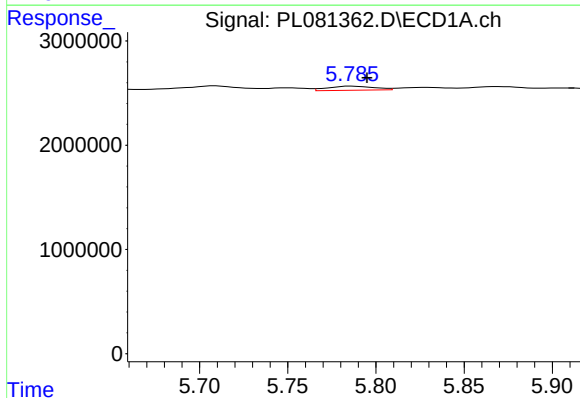
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1729420
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



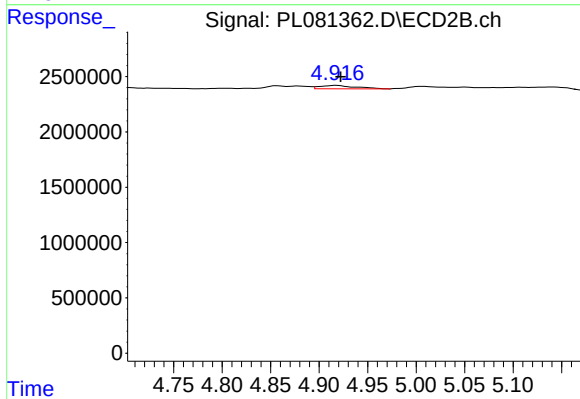
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 417793
Conc: 1.55 ng/ml



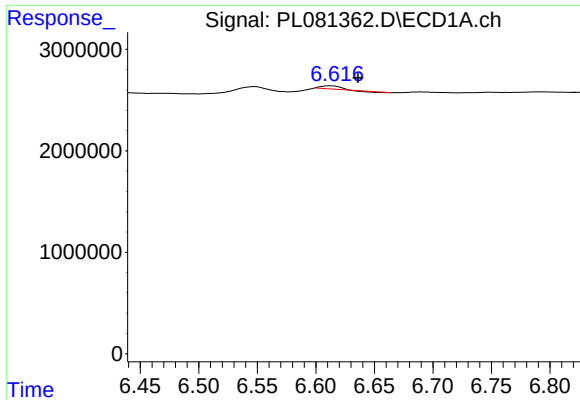
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 725410
Conc: 1.65 ng/ml



#26 Chlordane-4

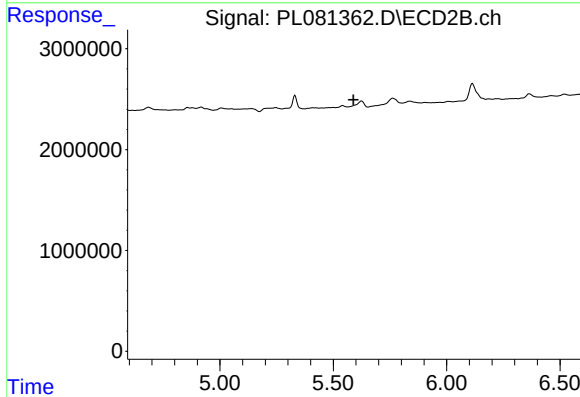
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 789340
Conc: 2.81 ng/ml



#27 Chlordane-5

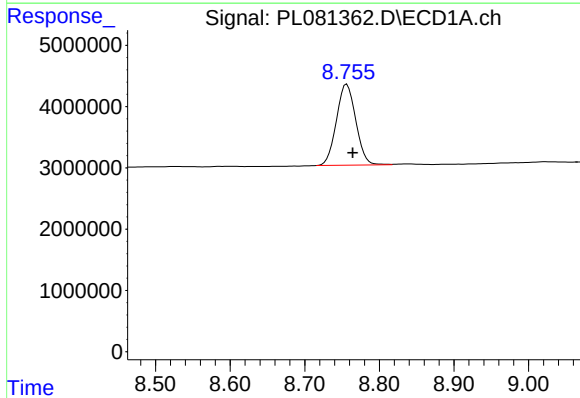
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 283788
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



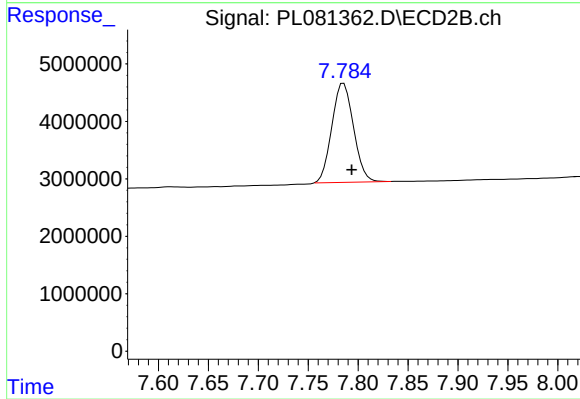
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 23910329
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 26027150
Conc: 13.59 ng/ml