

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 11:02:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	0.000	2.701	0	34286	N.D.	0.016 #
2)	SA Decachlor...	0.000	7.852	0	58154	N.D.	0.024 #
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	70897	N.D.	0.022 #
3)	MA gamma-BHC...	4.150f	0.000	174324	0	0.059	N.D. #
4)	MA Heptachlor	4.736f	0.000	1223721	0	0.414	N.D. #
5)	MB Aldrin	5.042	4.159f	261127	1836899	0.095	0.623 #
6)	B beta-BHC	4.330	3.828	65298	254533	0.048	0.191 #
7)	B delta-BHC	4.550f	0.000	733146	0	0.253	N.D. #
8)	B Heptachlo...	5.485	4.632	11986289	49438	4.633	0.018 #
9)	A Endosulfan I	5.860	5.012	5072900	729211	2.148	0.280 #
10)	B gamma-Chl...	5.743	4.889	399699	197163	0.158	0.070 #
11)	B alpha-Chl...	5.796f	4.947	219625	1639044	0.087	0.572 #
12)	B 4,4'-DDE	6.004f	5.136f	663146	182767	0.298	0.077 #
13)	MA Dieldrin	6.121	5.285	185797	1388948	0.078	0.513 #
14)	MA Endrin	6.379f	5.568	9006639	1060337	4.165	0.457 #
15)	B Endosulfa...	6.582	5.846	1559225	781417	0.680	0.375 #
16)	A 4,4'-DDD	6.502	5.696	12180737	423938	6.649	0.226 #
17)	MA 4,4'-DDT	6.820	5.963	524962	97469	0.253	0.046 #
18)	B Endrin al...	6.710	6.029	610749	75565	0.367	0.041 #
19)	B Endosulfa...	6.947	6.251	341798	57821	0.165	0.025 #
20)	A Methoxychlor	0.000	6.542	0	55511	N.D.	0.046 #
22)	Mirex	7.918f	6.932	85660	-72736	0.050	N.D. #
23)	Chlordane-1	4.519f	3.701	535012	206695	6.281	2.538 #
24)	Chlordane-2	5.042f	4.290f	261127	8416556	2.707	93.353 #
25)	Chlordane-3	5.743	4.889	399699	197163	1.183	0.748 #
26)	Chlordane-4	5.796f	4.947	219625	1639044	0.509	6.086 #
27)	Chlordane-5	0.000	5.640f	0	603521	N.D.	8.482 #

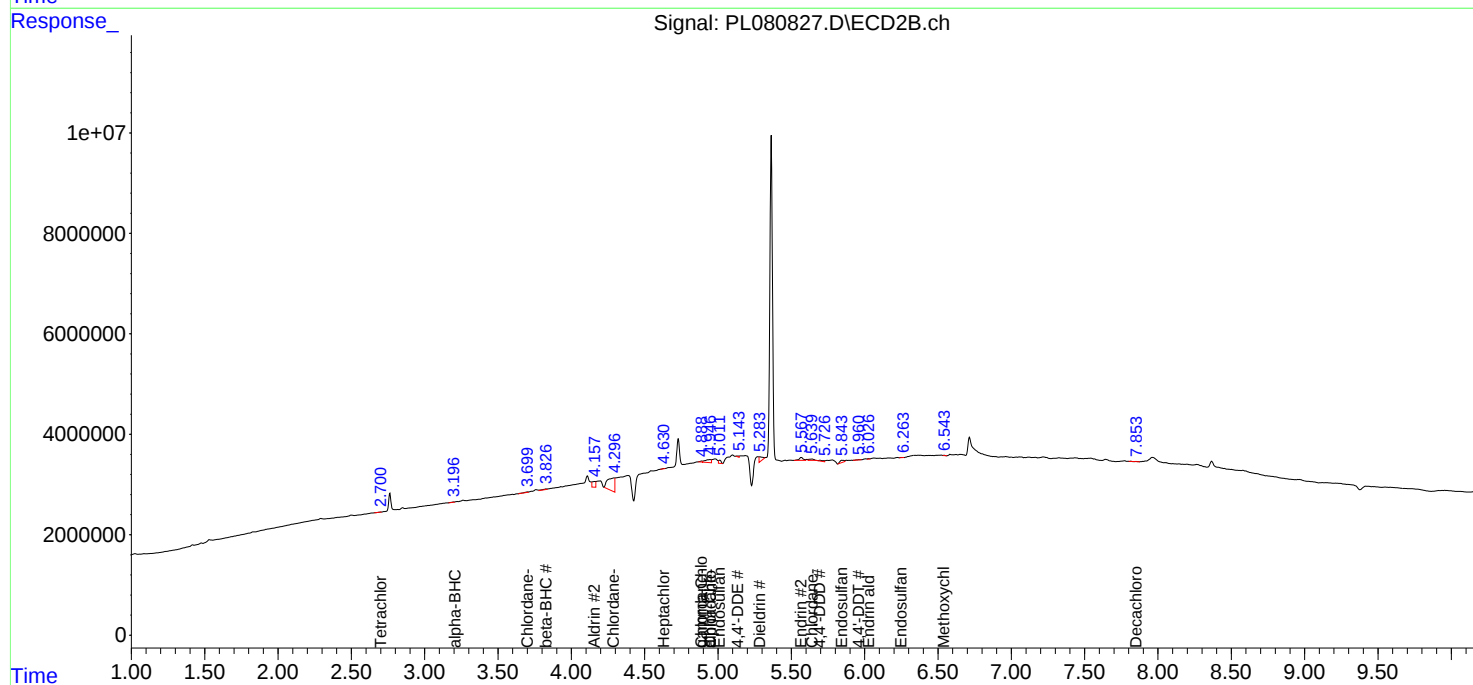
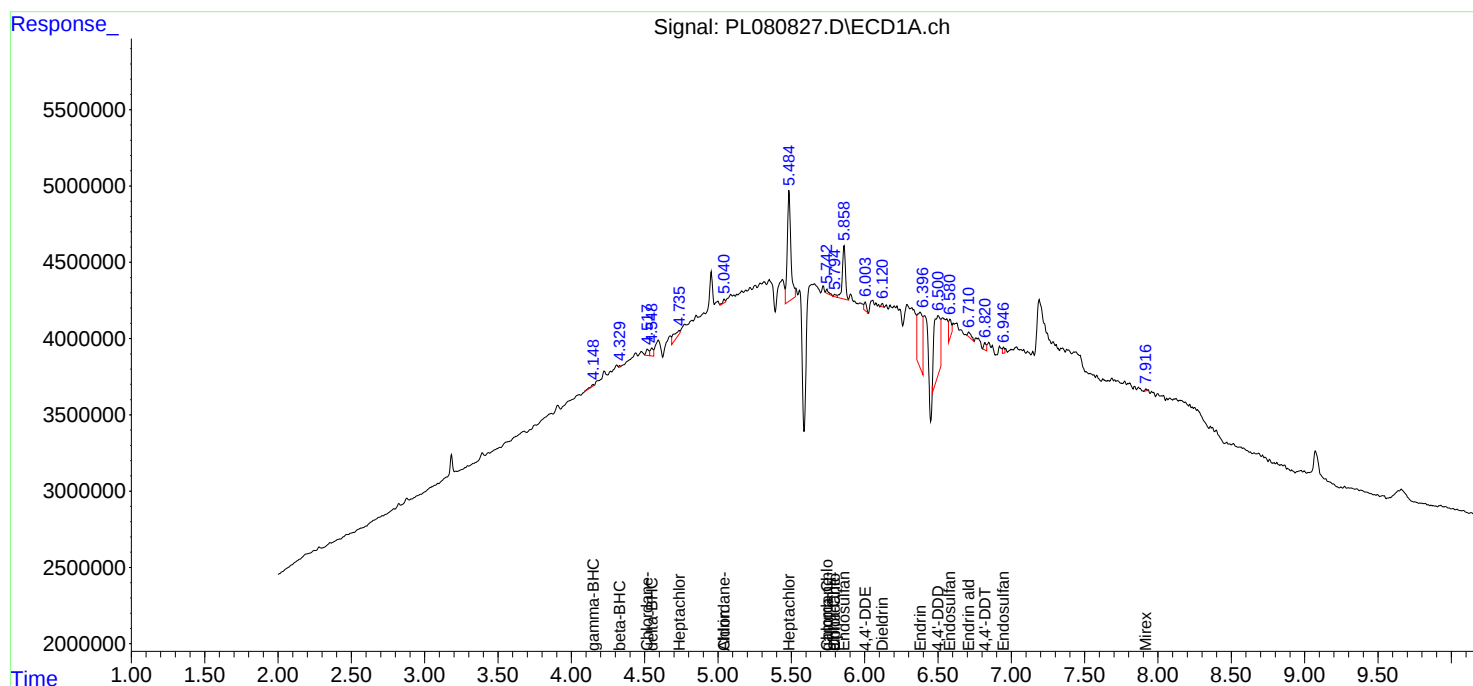
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

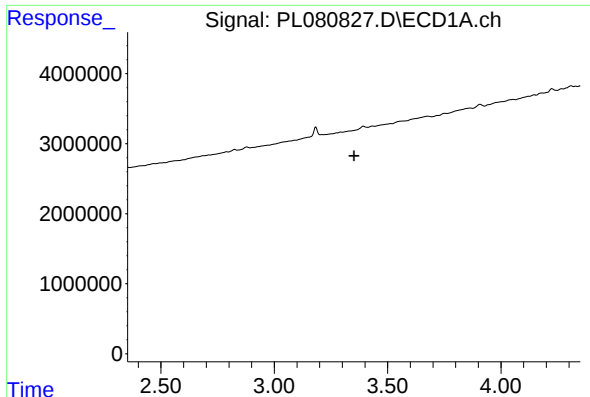
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 08:56
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 11:02:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

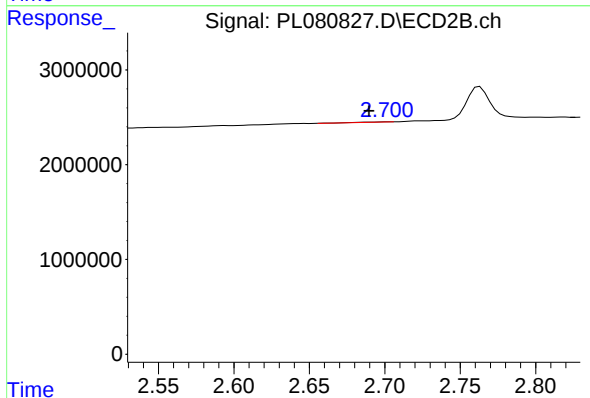




#1 Tetrachloro-m-xylene

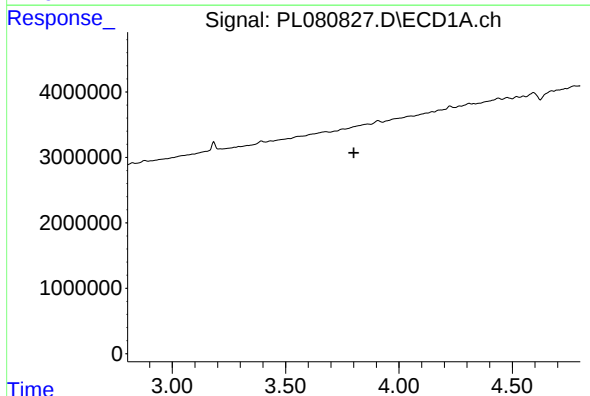
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



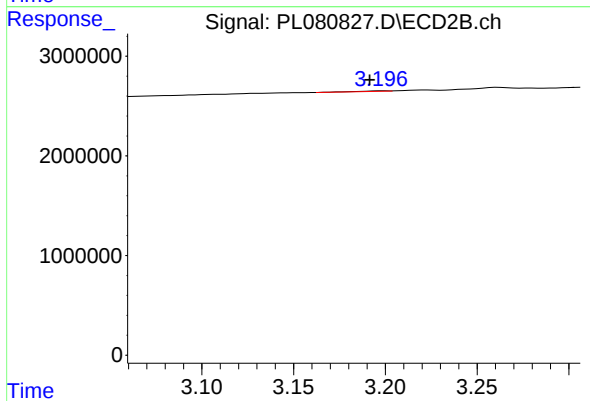
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.011 min
Response: 34286
Conc: 0.02 ng/ml



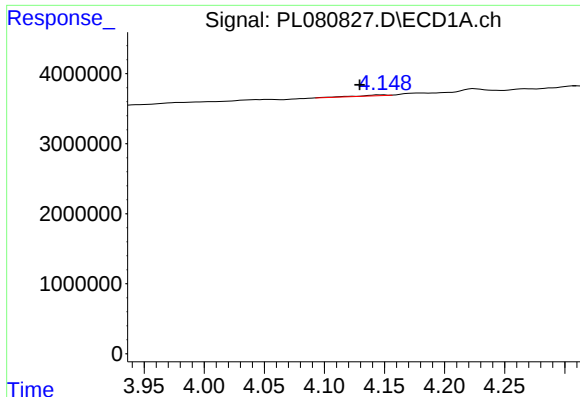
#2 alpha-BHC

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



#2 alpha-BHC

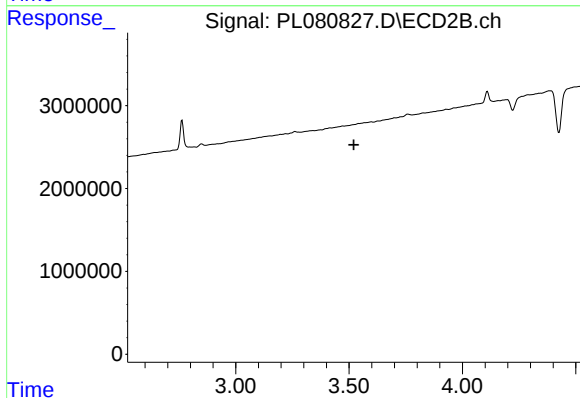
R.T.: 3.199 min
Delta R.T.: 0.008 min
Response: 70897
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

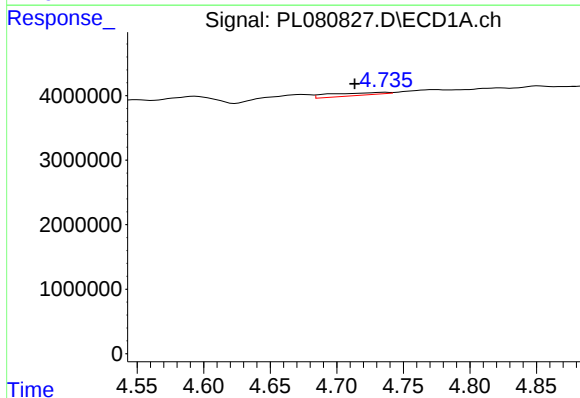
R.T.: 4.150 min
Delta R.T.: 0.020 min
Response: 174324
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



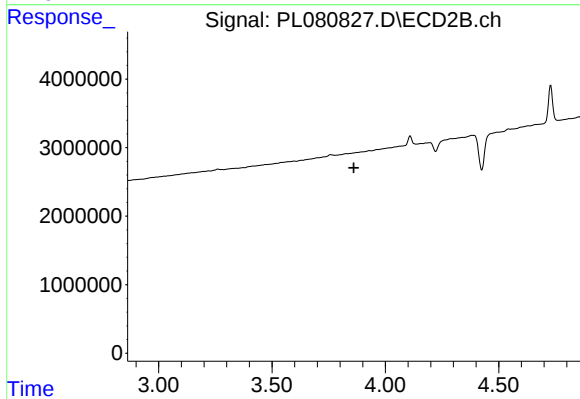
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



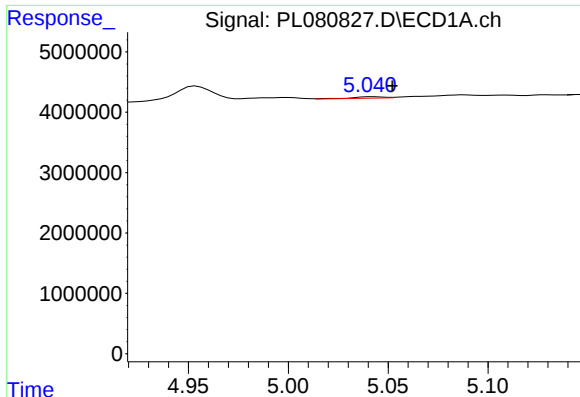
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.023 min
Response: 1223721
Conc: 0.41 ng/ml



#4 Heptachlor

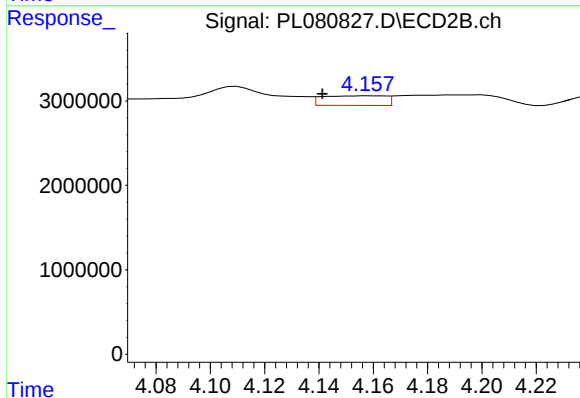
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

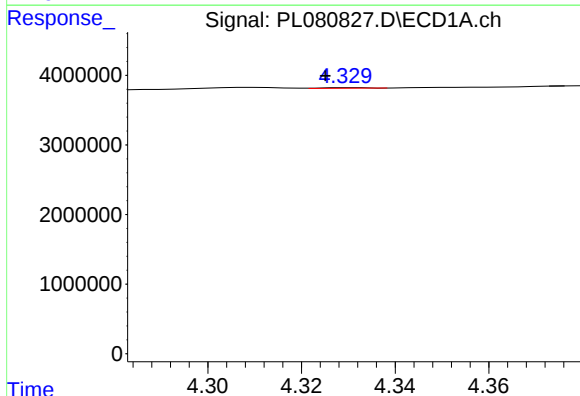
R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 261127
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



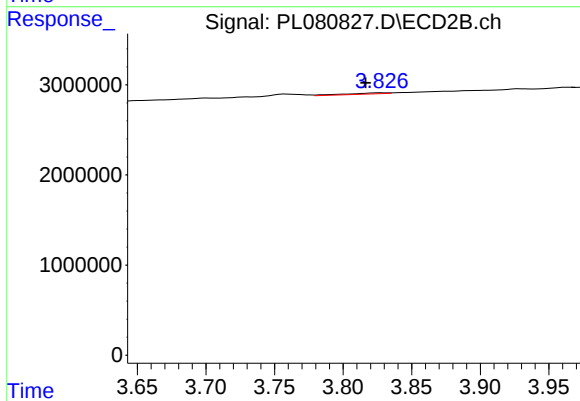
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 1836899
Conc: 0.62 ng/ml



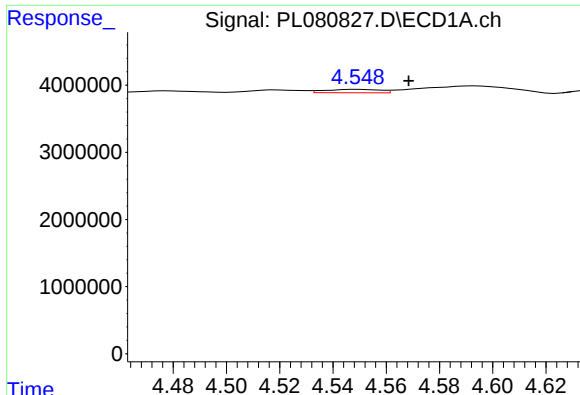
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 65298
Conc: 0.05 ng/ml



#6 beta-BHC

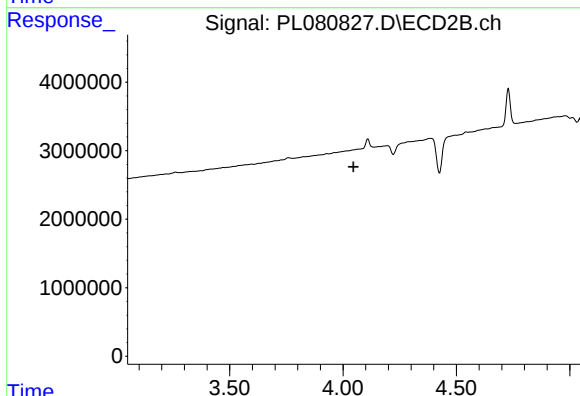
R.T.: 3.828 min
Delta R.T.: 0.012 min
Response: 254533
Conc: 0.19 ng/ml



#7 delta-BHC

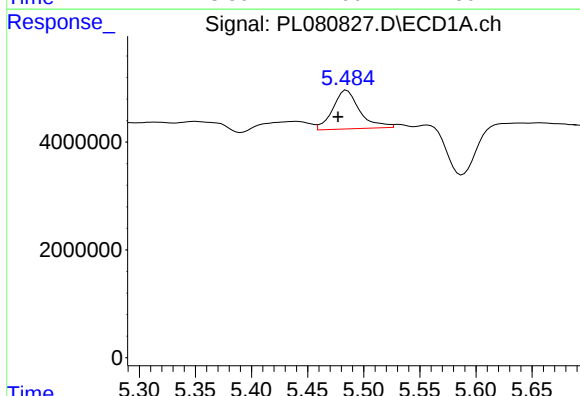
R.T.: 4.550 min
Delta R.T.: -0.019 min
Response: 733146
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



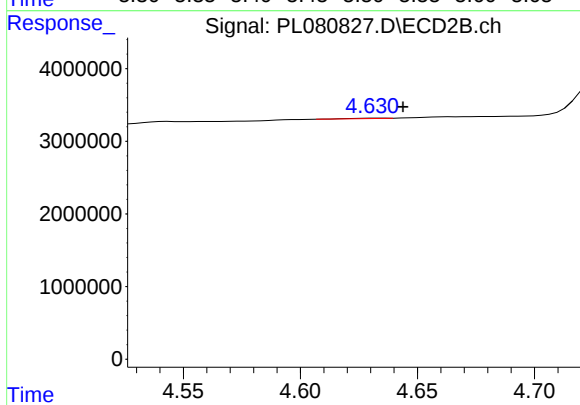
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



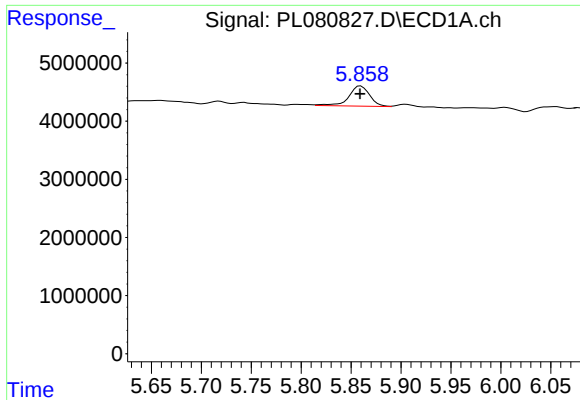
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 11986289
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

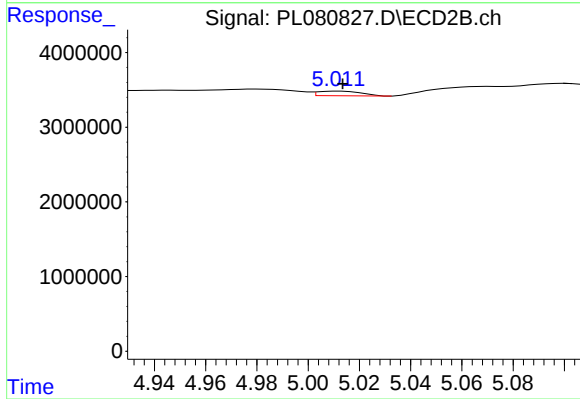
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 49438
Conc: 0.02 ng/ml



#9 Endosulfan I

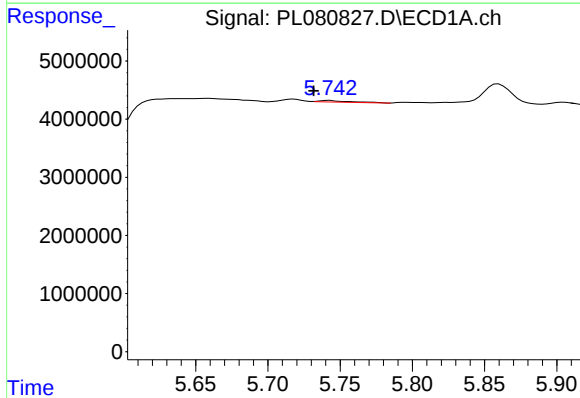
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5072900
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



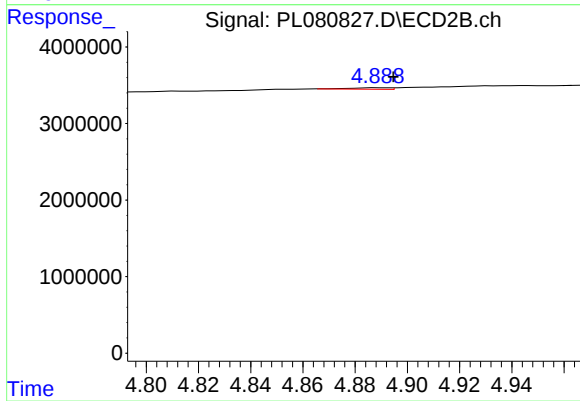
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 729211
Conc: 0.28 ng/ml



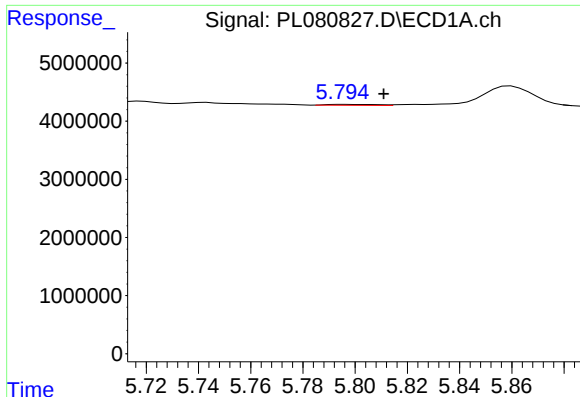
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.011 min
Response: 399699
Conc: 0.16 ng/ml



#10 gamma-Chlordane

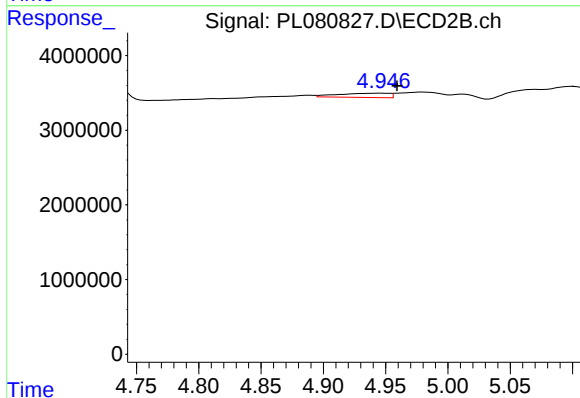
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 197163
Conc: 0.07 ng/ml



#11 alpha-Chlordane

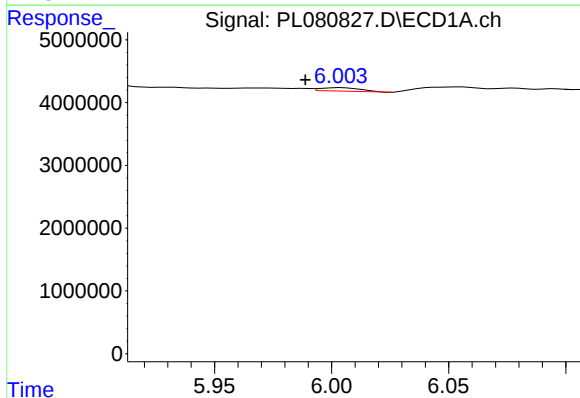
R.T.: 5.796 min
Delta R.T.: -0.015 min
Response: 219625
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



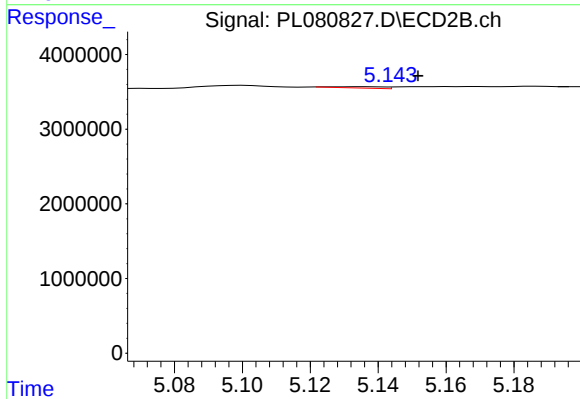
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.013 min
Response: 1639044
Conc: 0.57 ng/ml



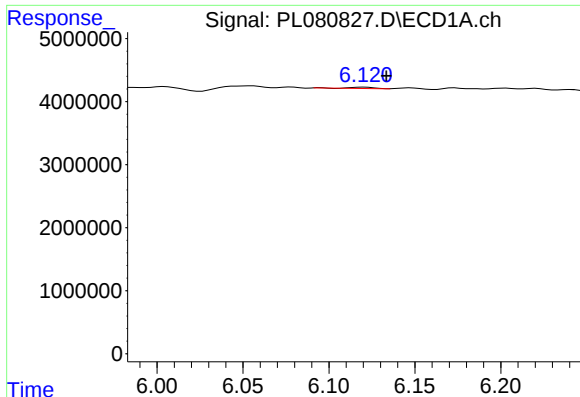
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: 0.015 min
Response: 663146
Conc: 0.30 ng/ml



#12 4,4'-DDE

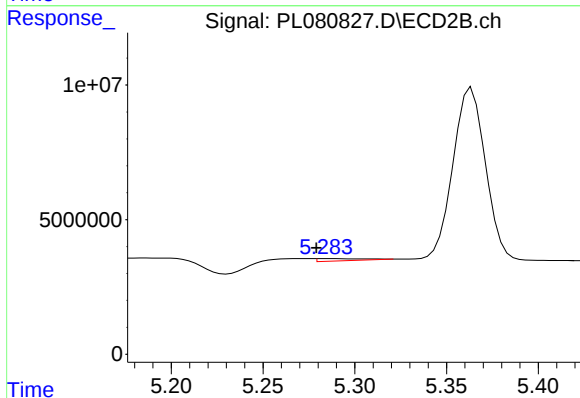
R.T.: 5.136 min
Delta R.T.: -0.016 min
Response: 182767
Conc: 0.08 ng/ml



#13 Dieldrin

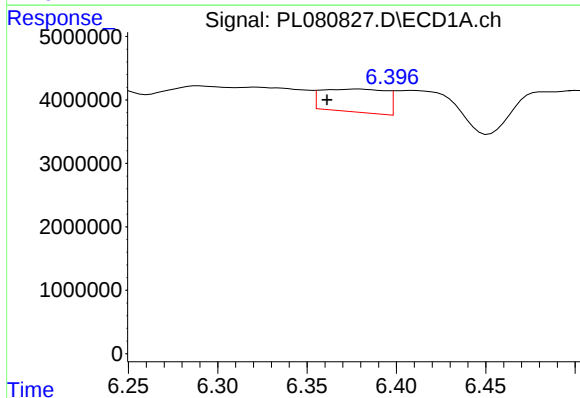
R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 185797
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



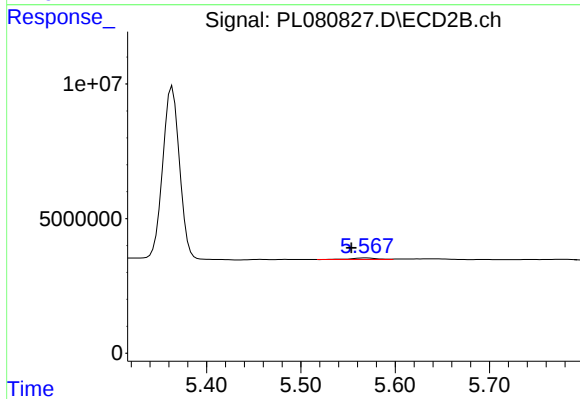
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 1388948
Conc: 0.51 ng/ml



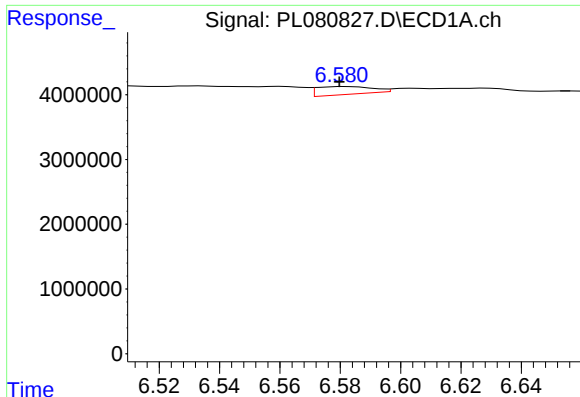
#14 Endrin

R.T.: 6.379 min
Delta R.T.: 0.018 min
Response: 9006639
Conc: 4.16 ng/ml



#14 Endrin

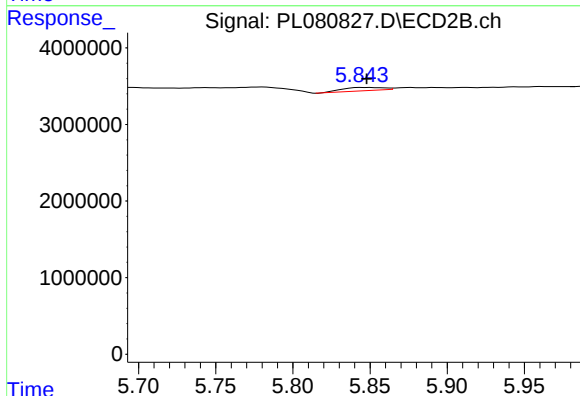
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 1060337
Conc: 0.46 ng/ml



#15 Endosulfan II

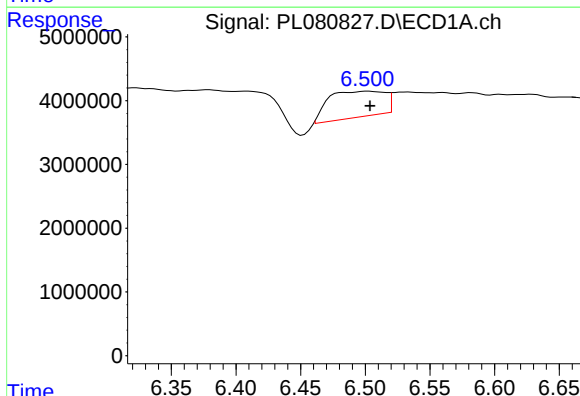
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 1559225
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



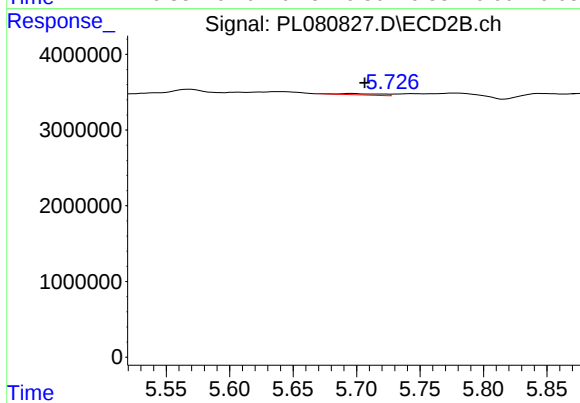
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 781417
Conc: 0.38 ng/ml



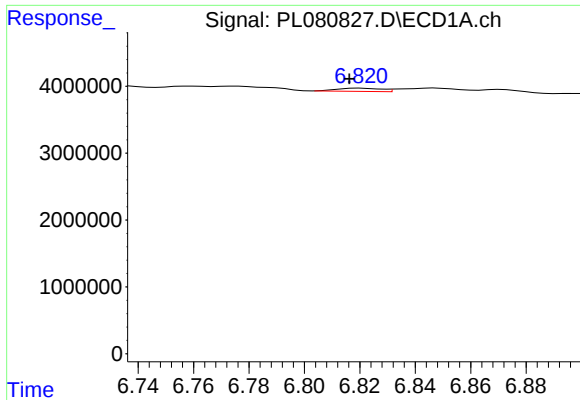
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 12180737
Conc: 6.65 ng/ml



#16 4,4'-DDD

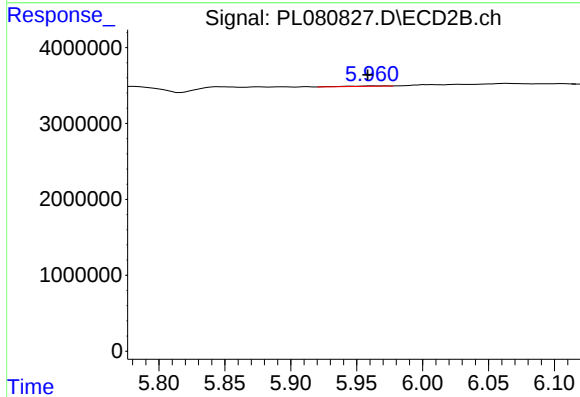
R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 423938
Conc: 0.23 ng/ml



#17 4,4'-DDT

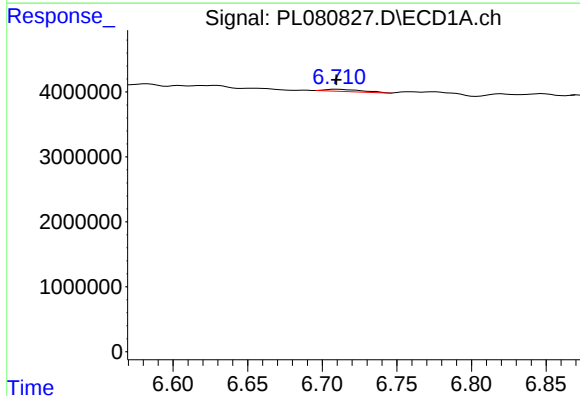
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 524962
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



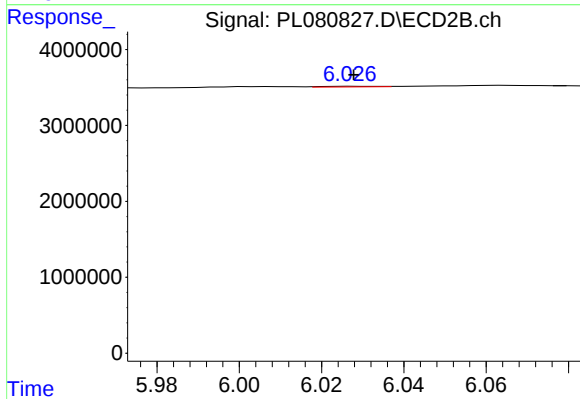
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 97469
Conc: 0.05 ng/ml



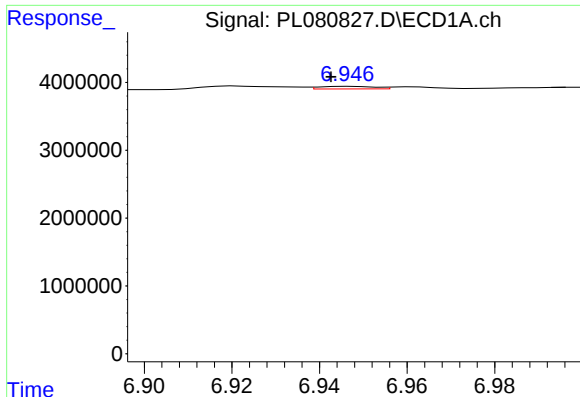
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 610749
Conc: 0.37 ng/ml



#18 Endrin aldehyde

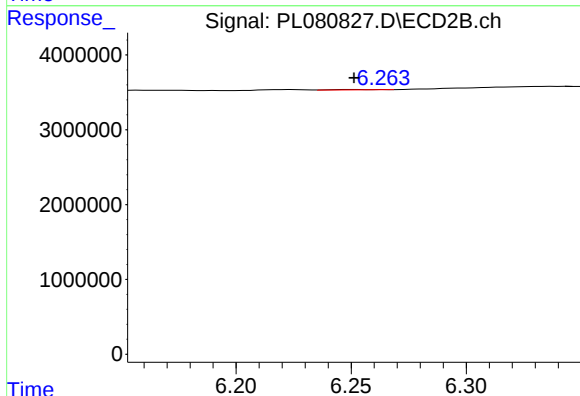
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 75565
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

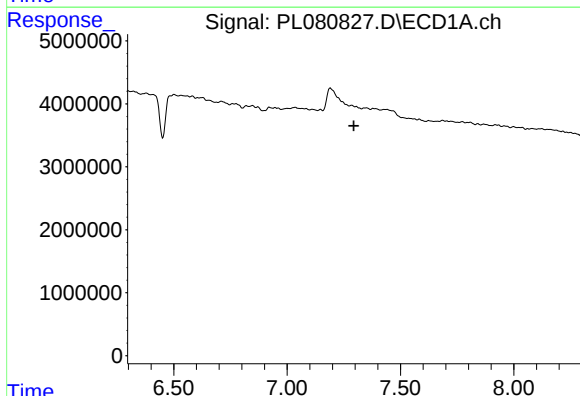
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 341798
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



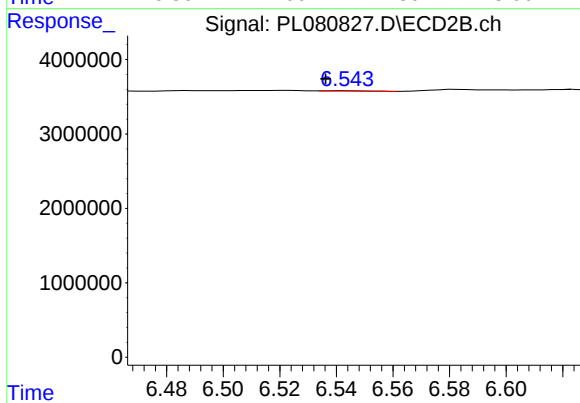
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 57821
Conc: 0.02 ng/ml



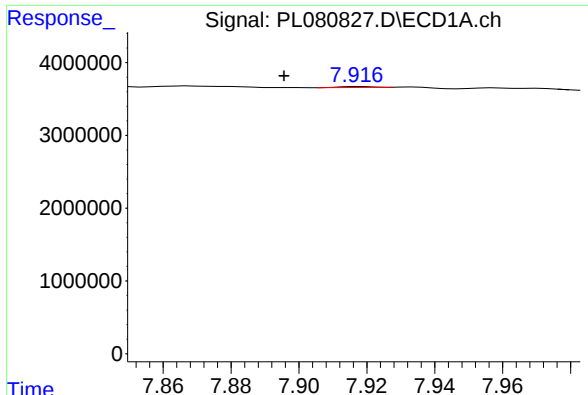
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

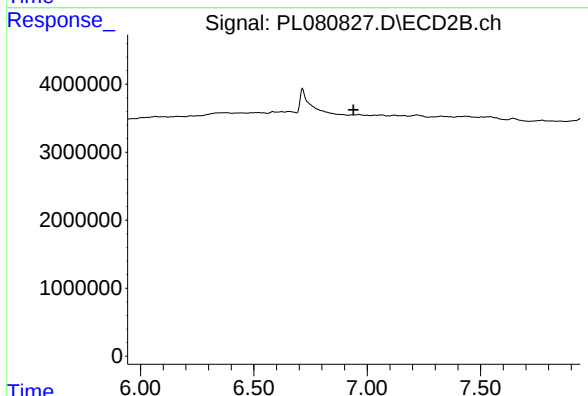
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 55511
Conc: 0.05 ng/ml



#22 Mirex

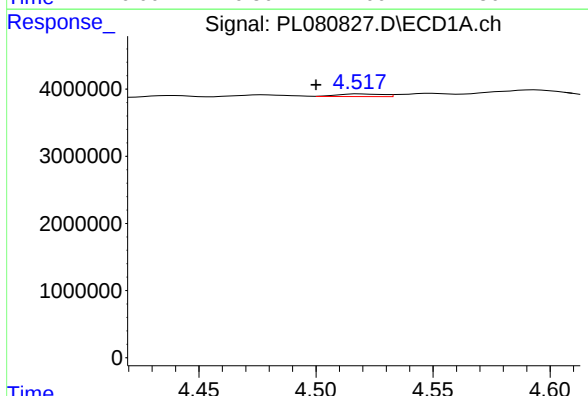
R.T.: 7.918 min
Delta R.T.: 0.023 min
Response: 85660
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



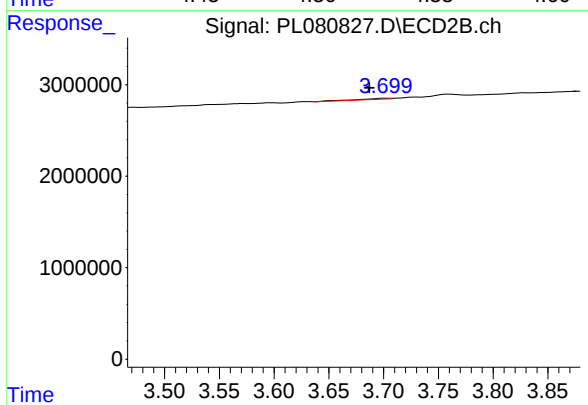
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: -72736
Conc: N.D.



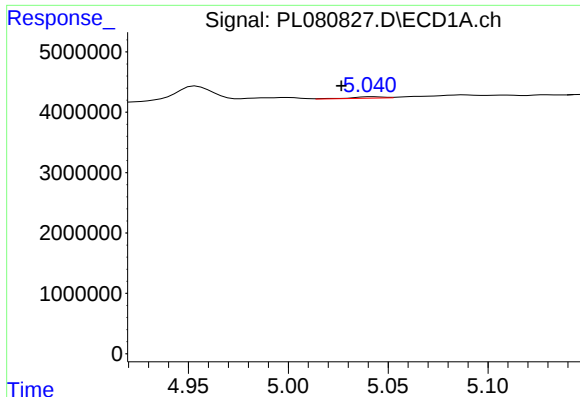
#23 Chlordane-1

R.T.: 4.519 min
Delta R.T.: 0.019 min
Response: 535012
Conc: 6.28 ng/ml



#23 Chlordane-1

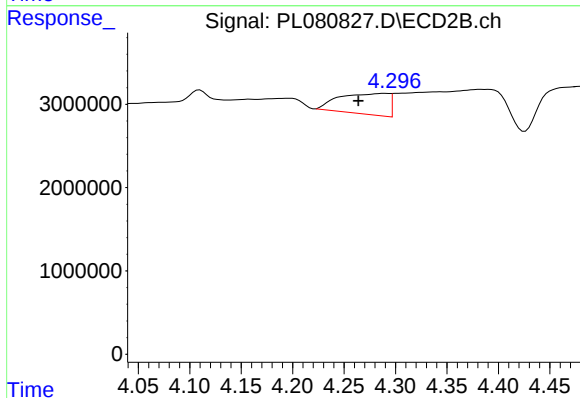
R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 206695
Conc: 2.54 ng/ml



#24 Chlordane-2

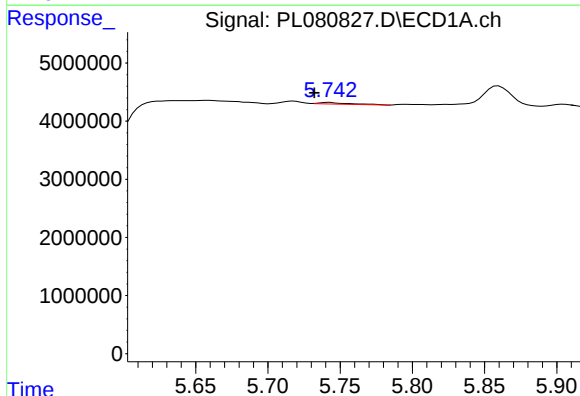
R.T.: 5.042 min
Delta R.T.: 0.016 min
Response: 261127
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



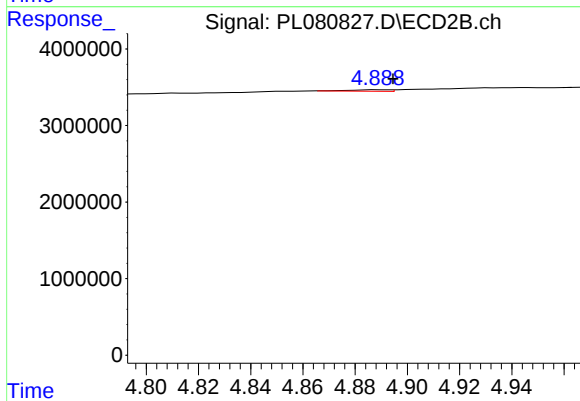
#24 Chlordane-2

R.T.: 4.290 min
Delta R.T.: 0.026 min
Response: 8416556
Conc: 93.35 ng/ml



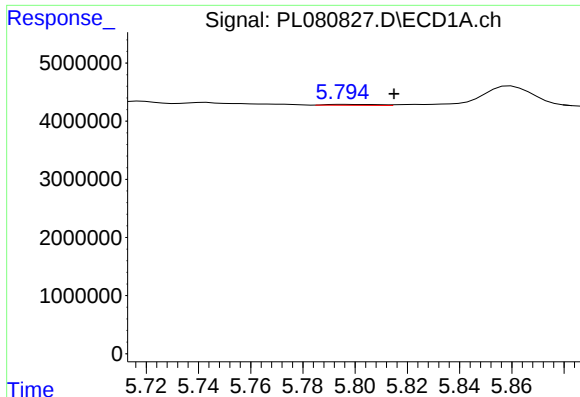
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: 0.010 min
Response: 399699
Conc: 1.18 ng/ml



#25 Chlordane-3

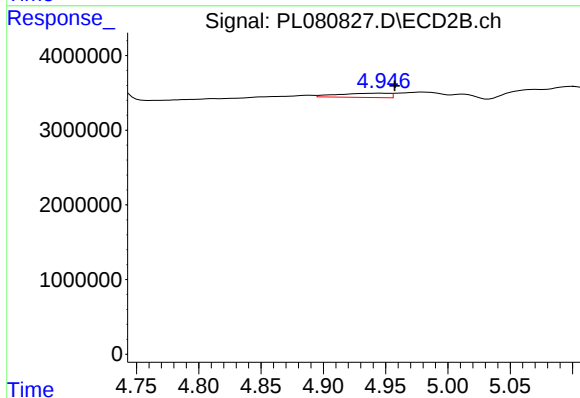
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 197163
Conc: 0.75 ng/ml



#26 Chlordane-4

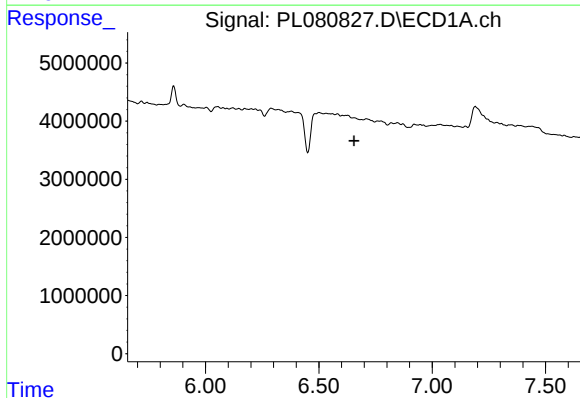
R.T.: 5.796 min
Delta R.T.: -0.019 min
Response: 219625
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



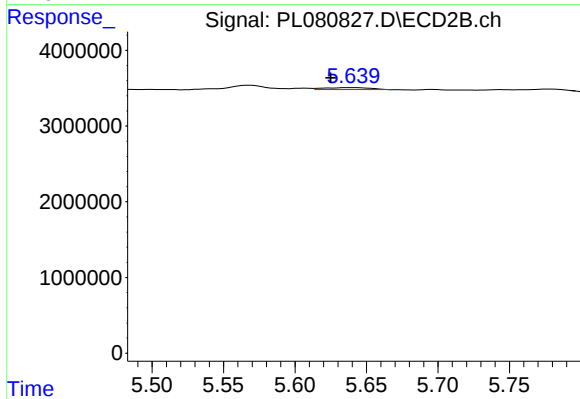
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 1639044
Conc: 6.09 ng/ml



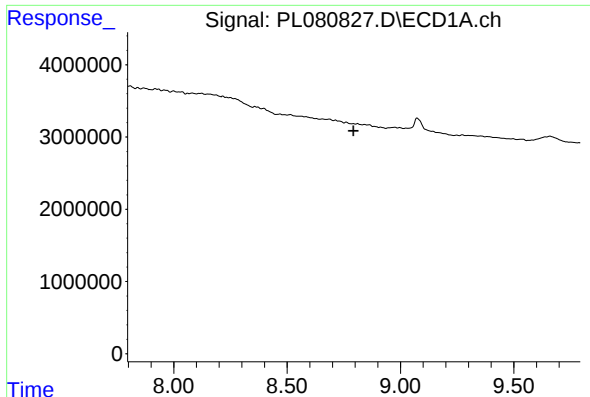
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

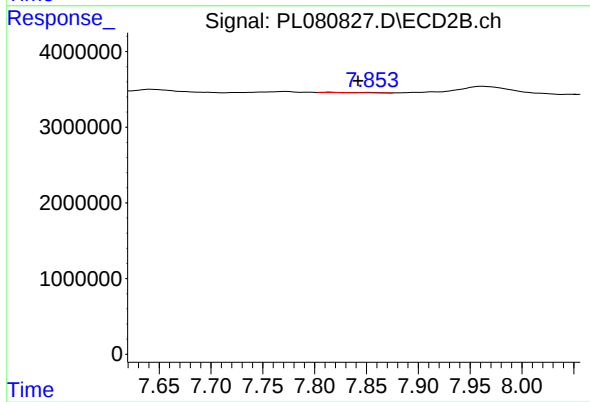
R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 603521
Conc: 8.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.010 min
Response: 58154
Conc: 0.02 ng/ml