

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:25
 Operator : AR\AJ
 Sample : N5485-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.320	2.568	28263705	33795394	14.821	13.237
28)	SA Decachlor...	8.767	7.634	18733067	23705767	12.453	12.516
Target Compounds							
2)	A alpha-BHC	0.000	3.043f	0	374413	N.D.	0.095 #
3)	MA gamma-BHC...	4.120	0.000	965351	0	0.361	N.D. #
4)	MA Heptachlor	0.000	3.696	0	1402568	N.D.	0.404 #
5)	MB Aldrin	4.999f	3.980	2734466	2226178	1.104	0.636 #
6)	B beta-BHC	4.324	3.680	58315	2532633	0.051	1.765 #
7)	B delta-BHC	4.589f	3.902	221075	2027274	0.097	0.557 #
8)	B Heptachlo...	5.465	4.470	300888	796761	0.142	0.264 #
9)	A Endosulfan I	5.841	4.855f	2643145	3172722	1.239	1.108
10)	B gamma-Chl...	5.711	4.719	5722007	3968480	2.535	1.295 #
11)	B alpha-Chl...	5.787	4.778	10502565	7701340	4.539	2.584 #
12)	B 4,4'-DDE	0.000	4.975	0	1941789	N.D.	0.713 #
13)	MA Dieldrin	6.141f	5.100	97731	2154329	0.045	0.727 #
14)	MA Endrin	6.354	5.389f	358644	1846399	0.189	0.709 #
15)	B Endosulfa...	6.602f	5.659	188602	436391	0.101	0.192 #
16)	A 4,4'-DDD	6.490	5.525	1053918	868084	0.632	0.395 #
17)	MA 4,4'-DDT	6.805	5.769	467896	1007485	0.261	0.464 #
19)	B Endosulfa...	0.000	6.059	0	1221175	N.D.	0.513 #
20)	A Methoxychlor	7.312f	6.370	549224	93163	0.596	0.082 #
22)	Mirex	7.917f	0.000	1146619	0	0.785	N.D. #
23)	Chlordane-1	0.000	3.534	0	4756628	N.D.	47.163 #
24)	Chlordane-2	4.999	0.000	2734466	0	33.047	N.D. #
25)	Chlordane-3	5.711	4.719	5722007	3968480	17.130	13.021
26)	Chlordane-4	5.787	4.778	10502565	7701340	25.582	23.569
27)	Chlordane-5	6.672f	5.442	-259692	744683	N.D.	9.131

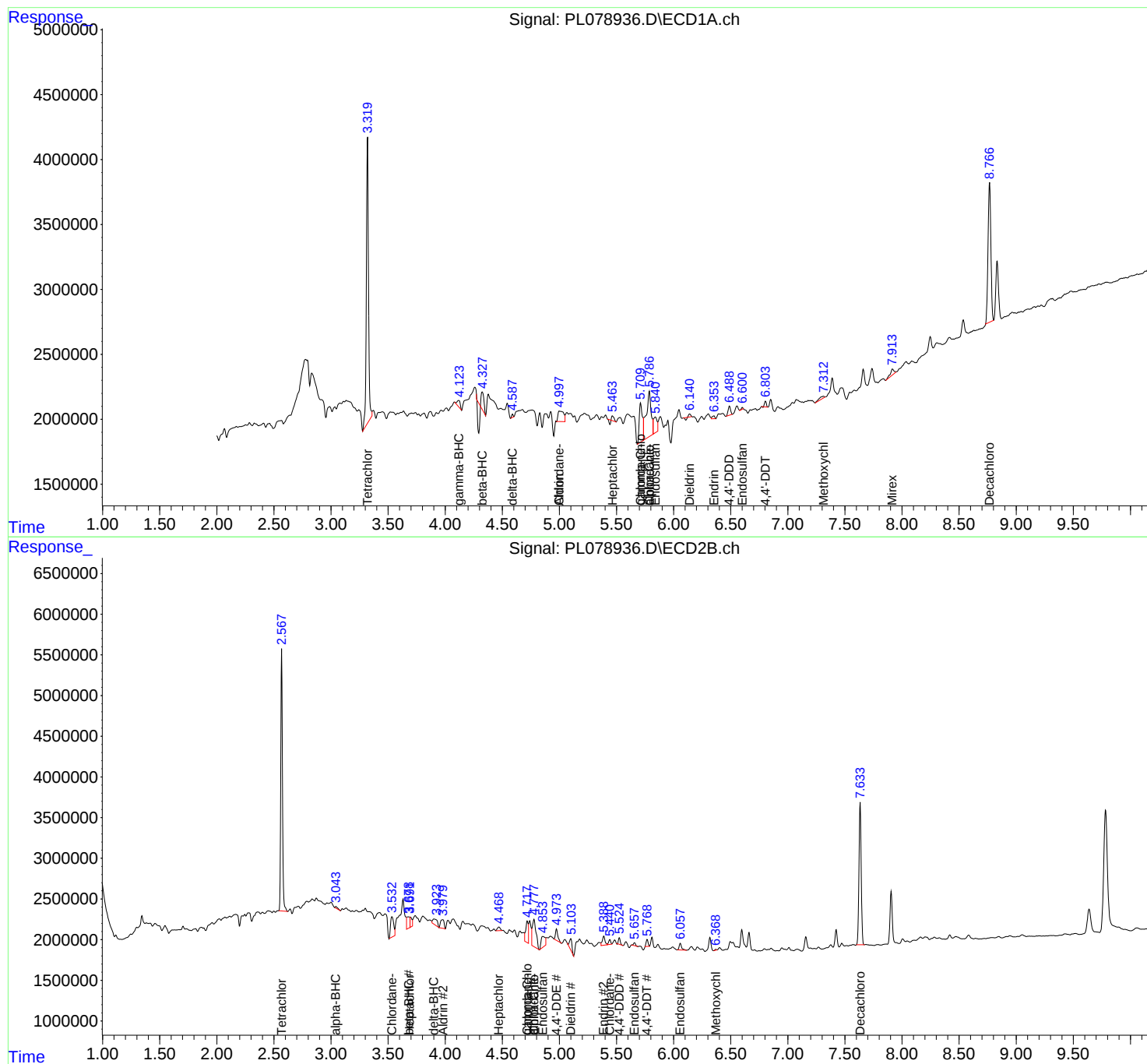
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

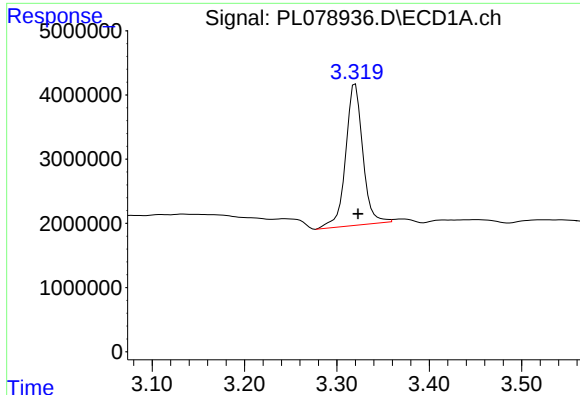
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 23:25
Operator : AR\AJ
Sample : N5485-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:20:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

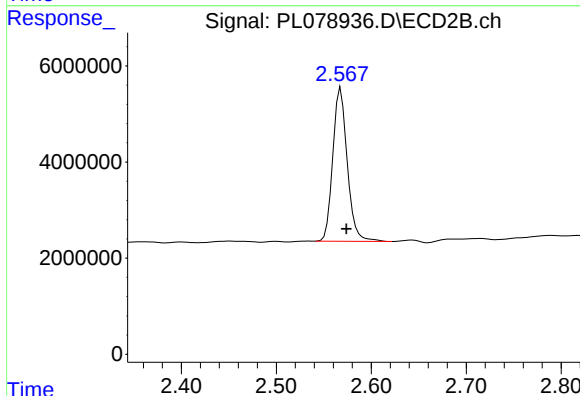




#1 Tetrachloro-m-xylene

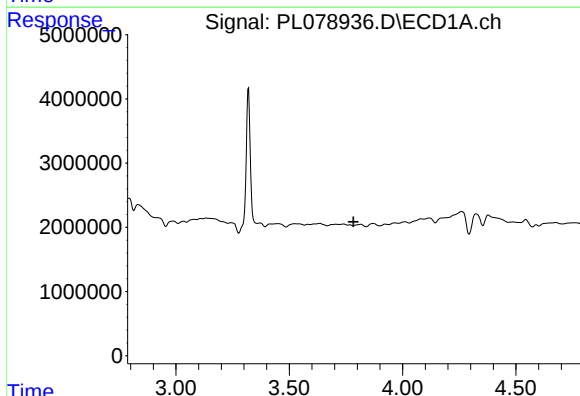
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 28263705
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



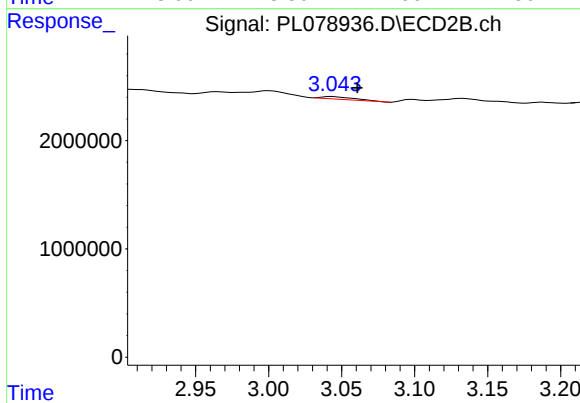
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33795394
Conc: 13.24 ng/ml



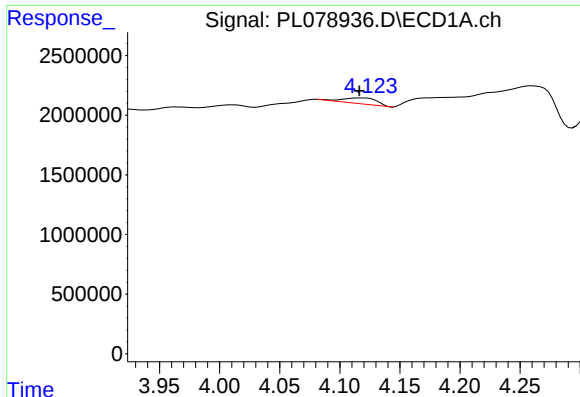
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

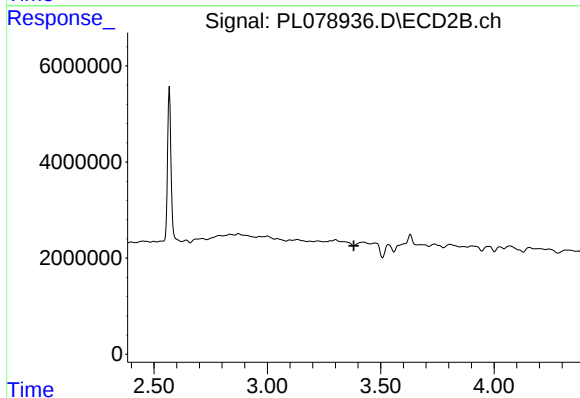
R.T.: 3.043 min
Delta R.T.: -0.018 min
Response: 374413
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

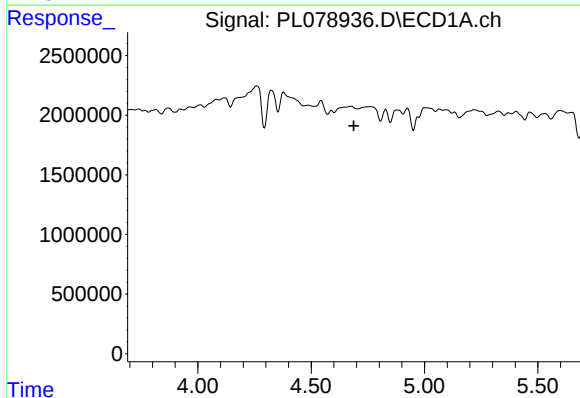
R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 965351
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



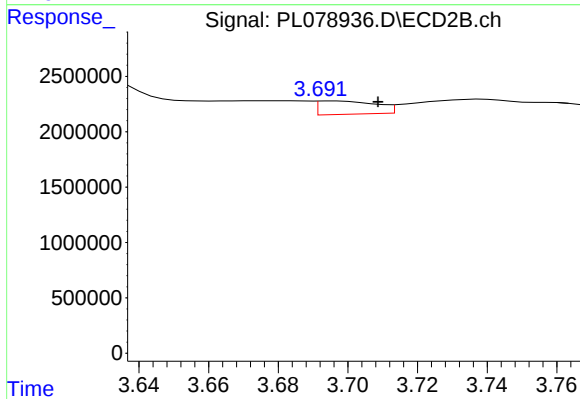
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



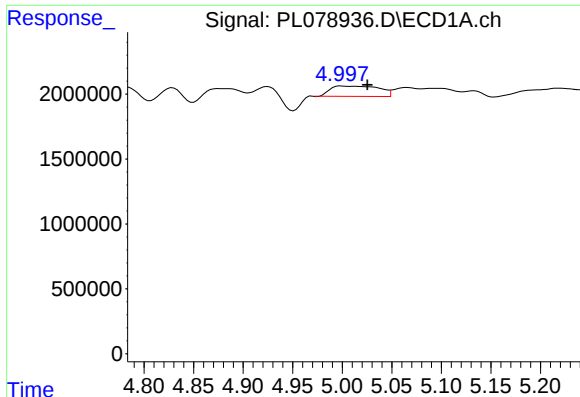
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

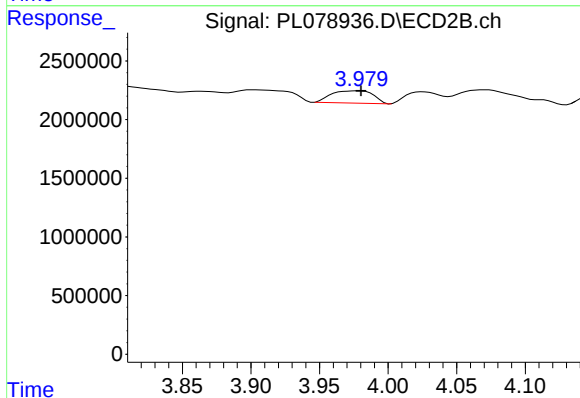
R.T.: 3.696 min
Delta R.T.: -0.013 min
Response: 1402568
Conc: 0.40 ng/ml



#5 Aldrin

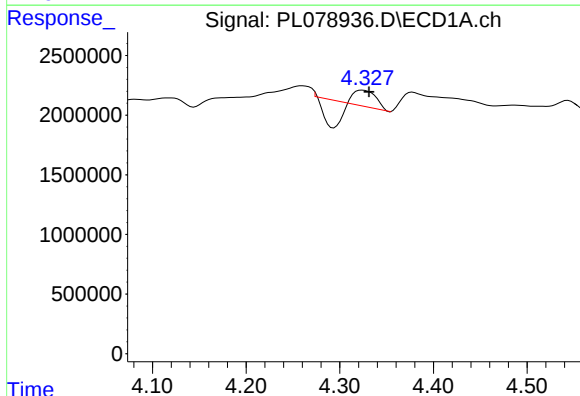
R.T.: 4.999 min
Delta R.T.: -0.026 min
Response: 2734466
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



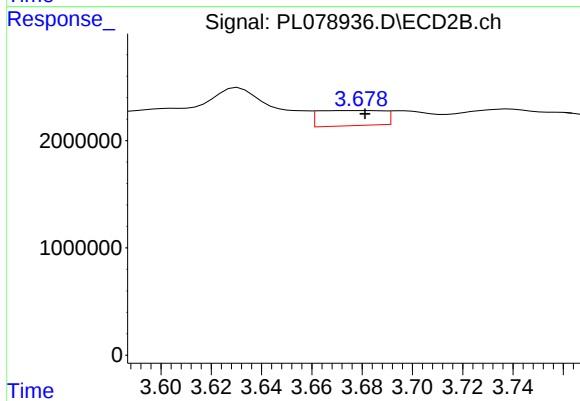
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 2226178
Conc: 0.64 ng/ml



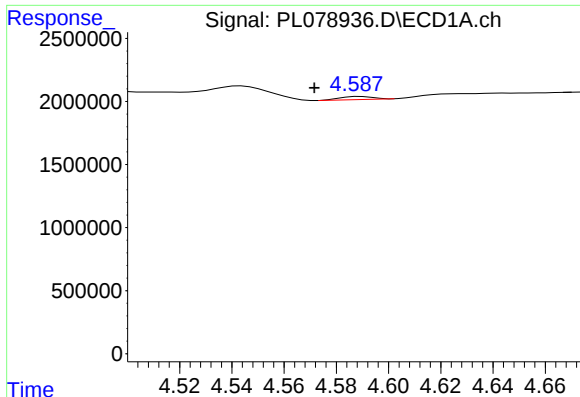
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 58315
Conc: 0.05 ng/ml



#6 beta-BHC

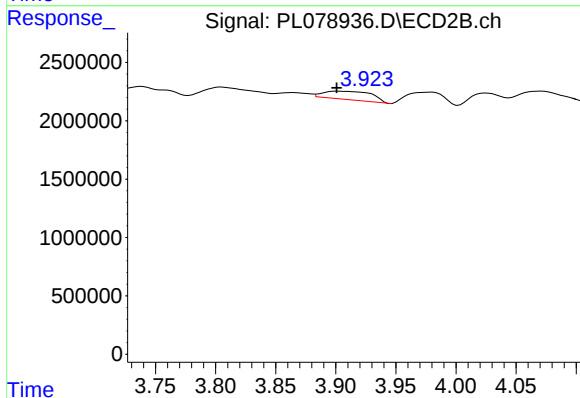
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 2532633
Conc: 1.77 ng/ml



#7 delta-BHC

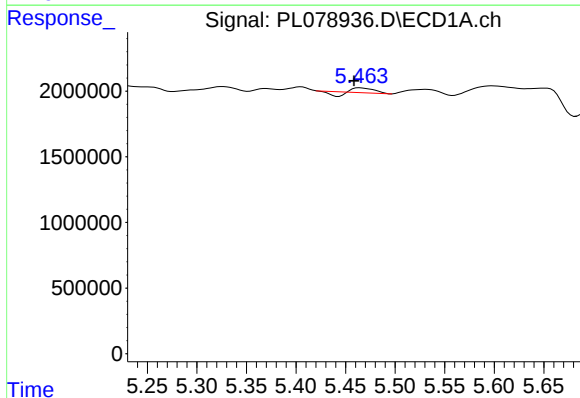
R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 221075
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



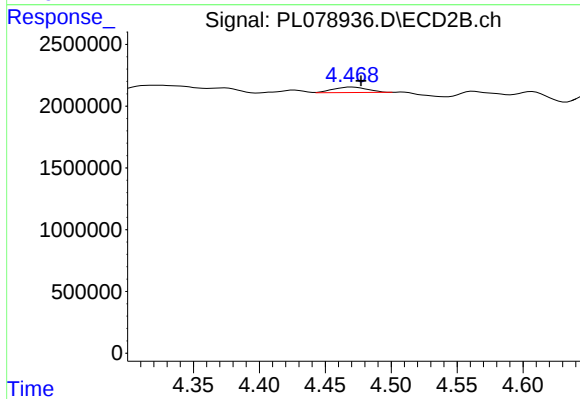
#7 delta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2027274
Conc: 0.56 ng/ml



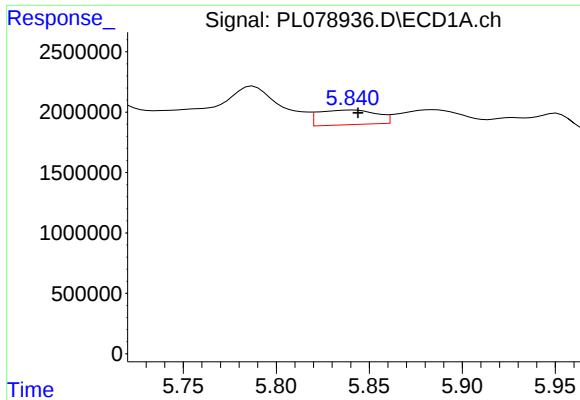
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 300888
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

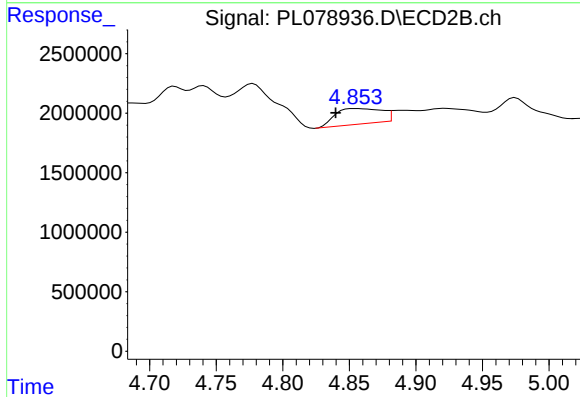
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 796761
Conc: 0.26 ng/ml



#9 Endosulfan I

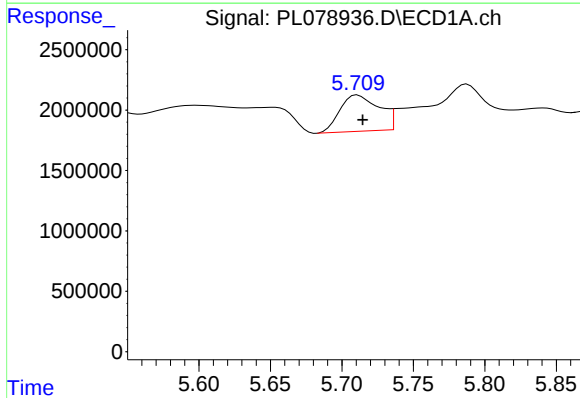
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2643145
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



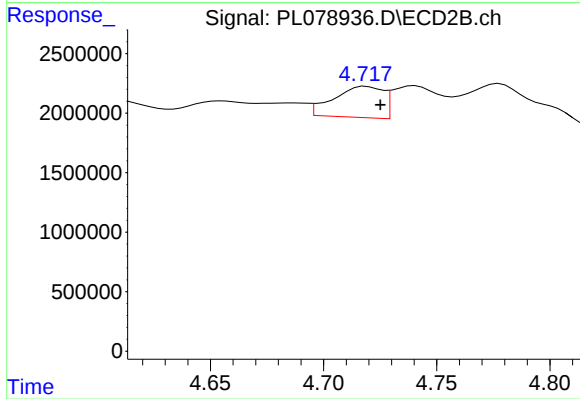
#9 Endosulfan I

R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 3172722
Conc: 1.11 ng/ml



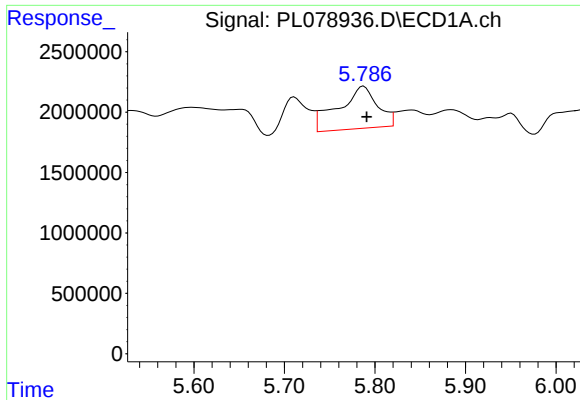
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 5722007
Conc: 2.54 ng/ml



#10 gamma-Chlordane

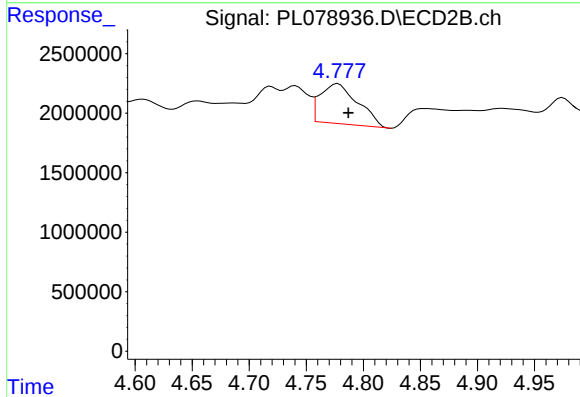
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 3968480
Conc: 1.30 ng/ml



#11 alpha-Chlordane

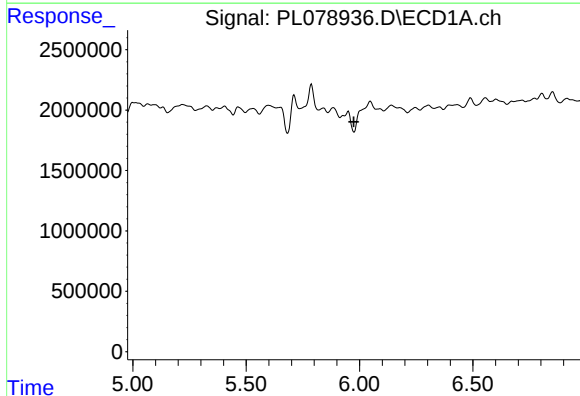
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 10502565
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



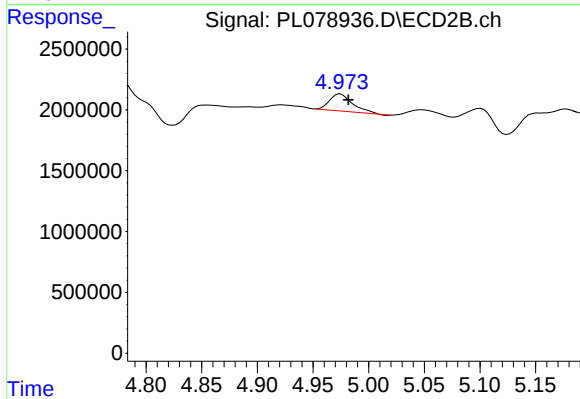
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 7701340
Conc: 2.58 ng/ml



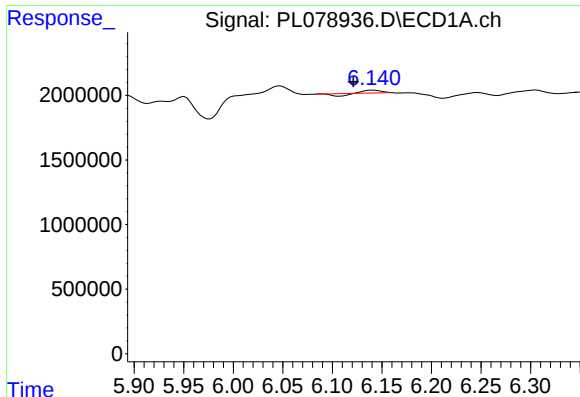
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

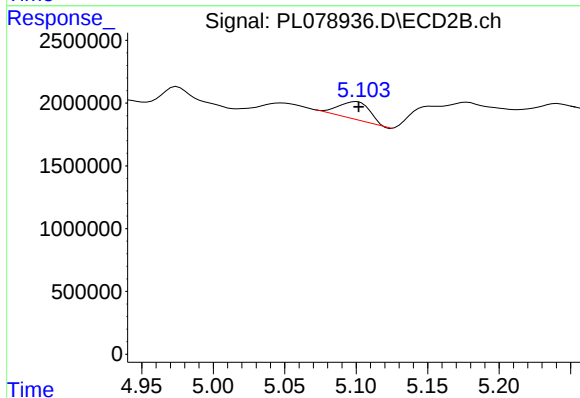
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1941789
Conc: 0.71 ng/ml



#13 Dieldrin

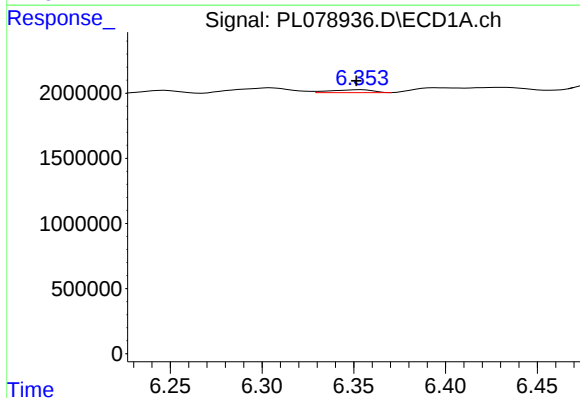
R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 97731
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



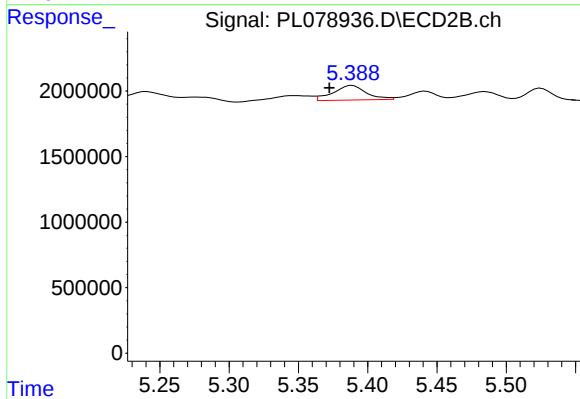
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 2154329
Conc: 0.73 ng/ml



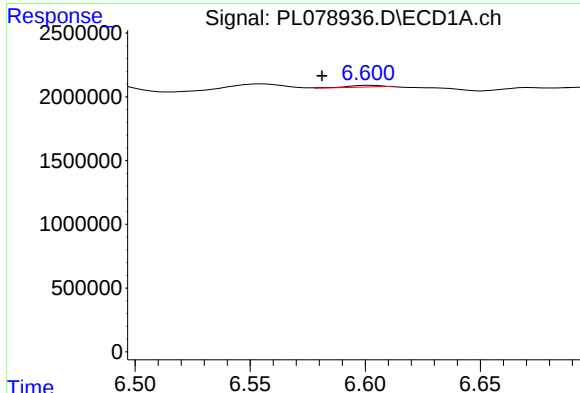
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 358644
Conc: 0.19 ng/ml



#14 Endrin

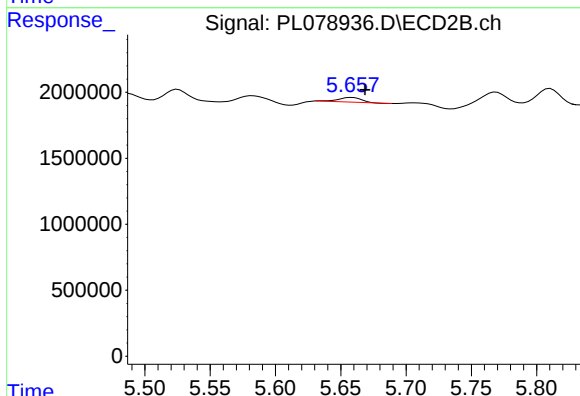
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 1846399
Conc: 0.71 ng/ml



#15 Endosulfan II

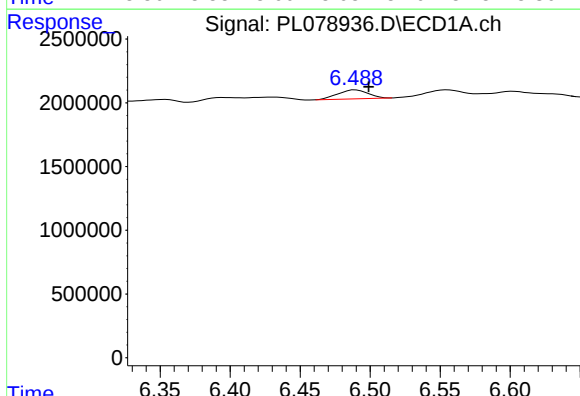
R.T.: 6.602 min
Delta R.T.: 0.021 min
Response: 188602
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



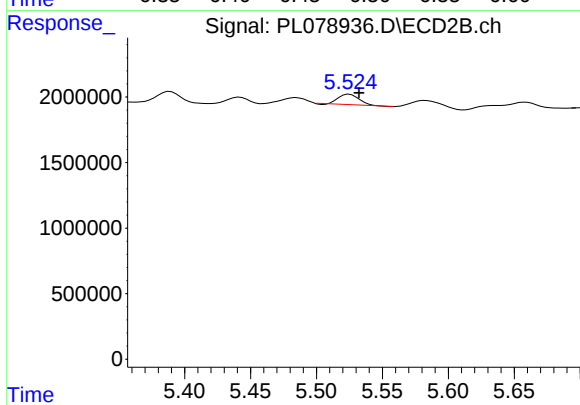
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 436391
Conc: 0.19 ng/ml



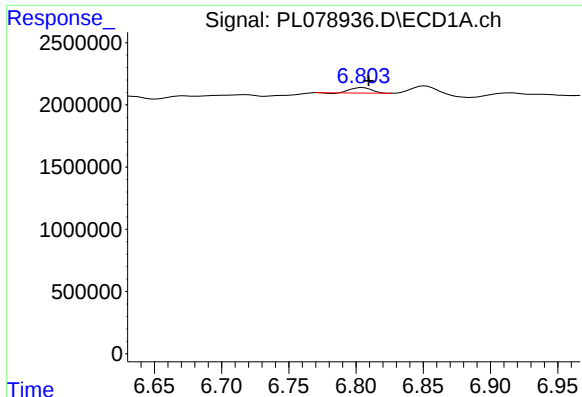
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 1053918
Conc: 0.63 ng/ml



#16 4,4'-DDD

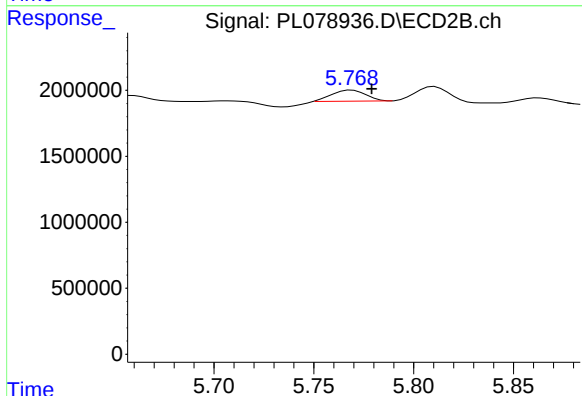
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 868084
Conc: 0.40 ng/ml



#17 4,4'-DDT

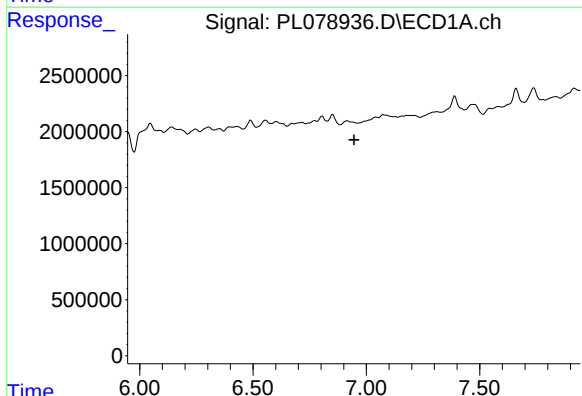
R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 467896
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



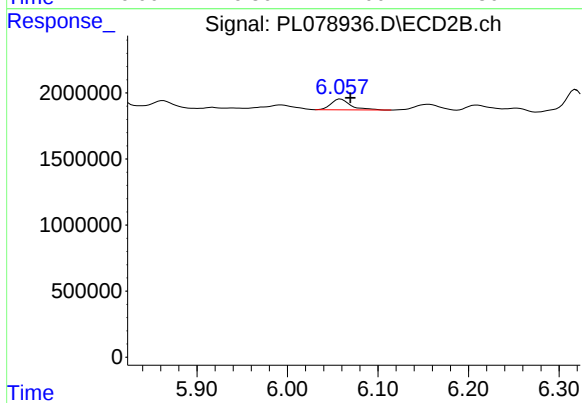
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1007485
Conc: 0.46 ng/ml



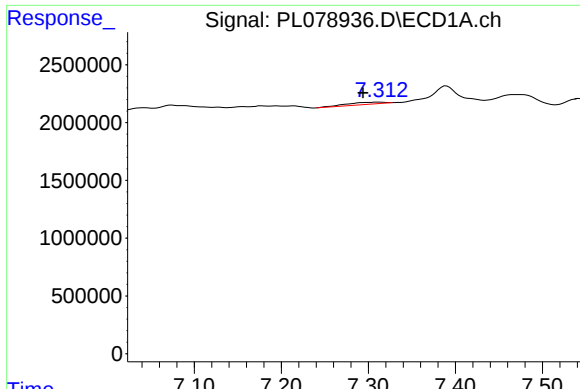
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

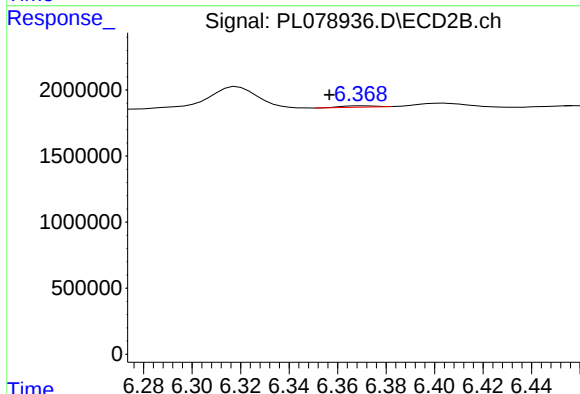
R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 1221175
Conc: 0.51 ng/ml



#20 Methoxychlor

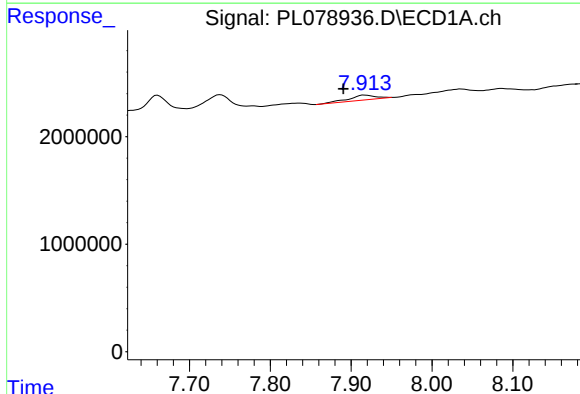
R.T.: 7.312 min
Delta R.T.: 0.018 min
Response: 549224
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



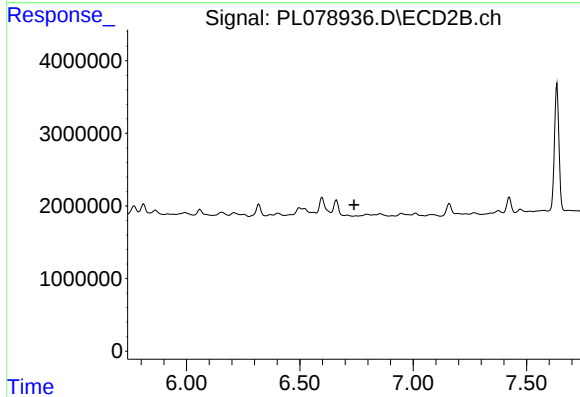
#20 Methoxychlor

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 93163
Conc: 0.08 ng/ml



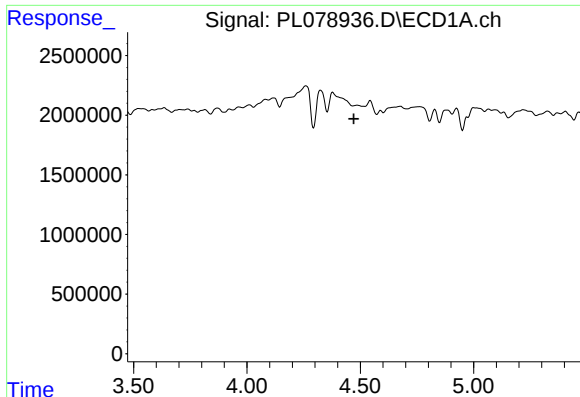
#22 Mirex

R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 1146619
Conc: 0.79 ng/ml



#22 Mirex

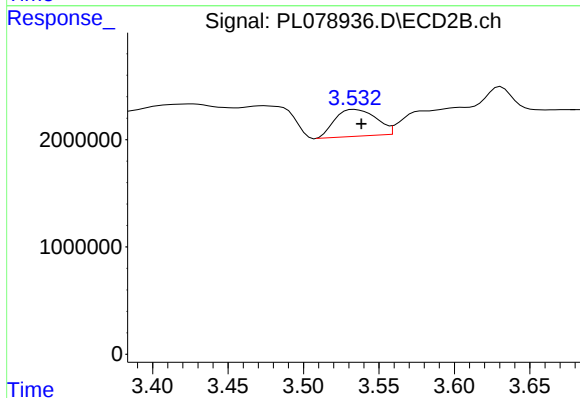
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

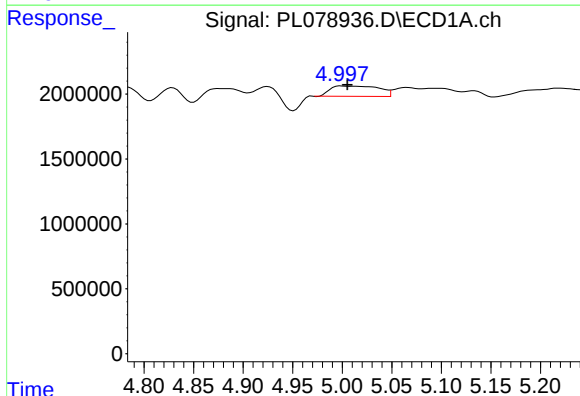
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



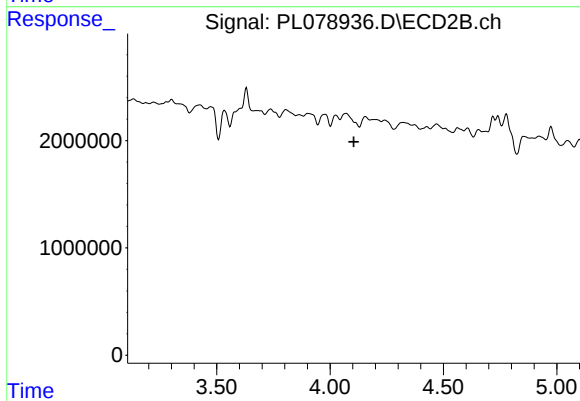
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 4756628
Conc: 47.16 ng/ml



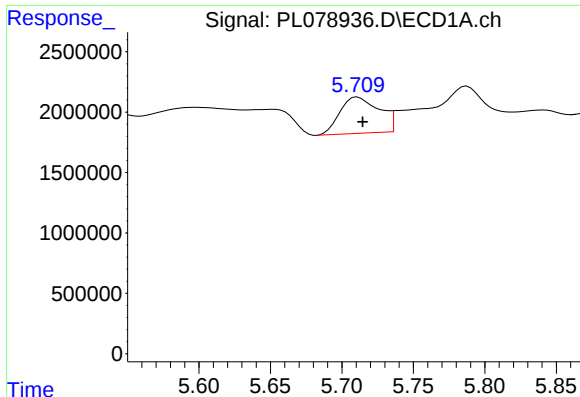
#24 Chlordane-2

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 2734466
Conc: 33.05 ng/ml



#24 Chlordane-2

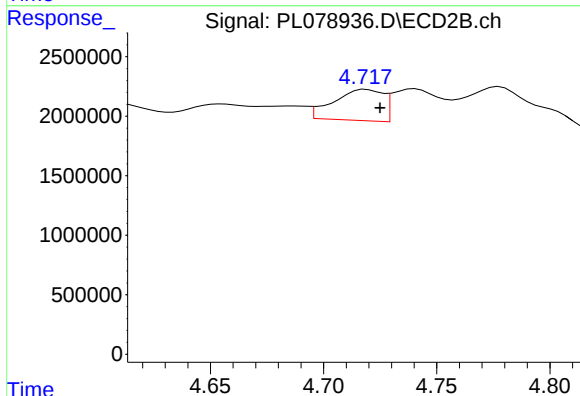
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

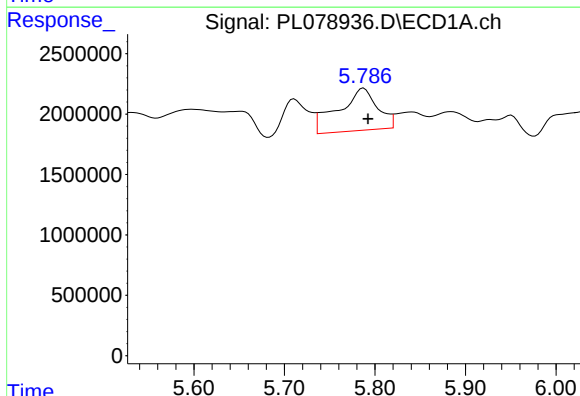
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 5722007
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



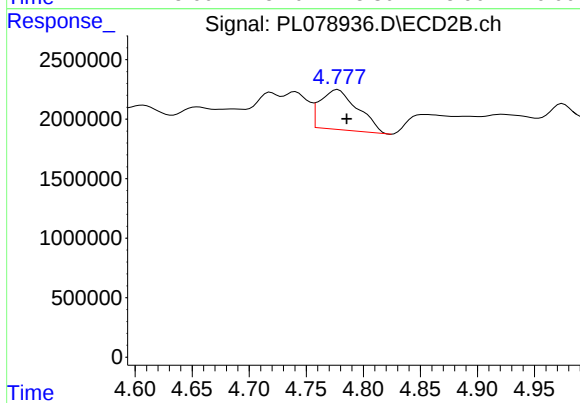
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 3968480
Conc: 13.02 ng/ml



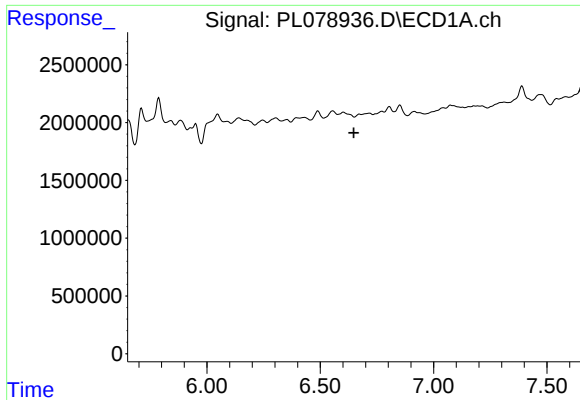
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 10502565
Conc: 25.58 ng/ml



#26 Chlordane-4

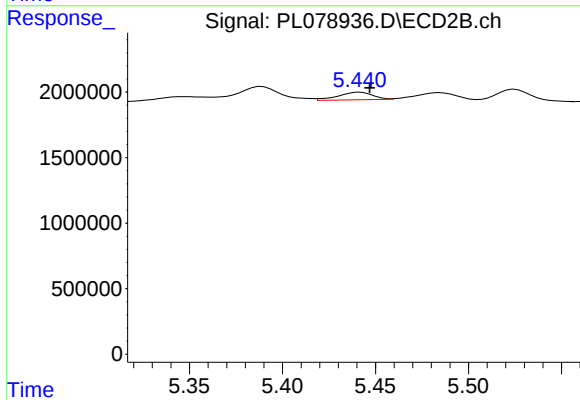
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 7701340
Conc: 23.57 ng/ml



#27 Chlordane-5

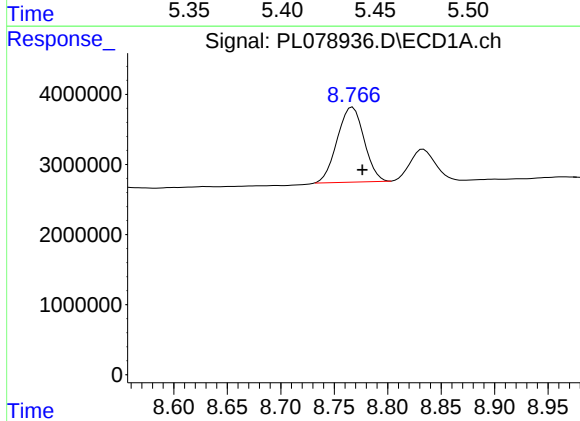
R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: -259692
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



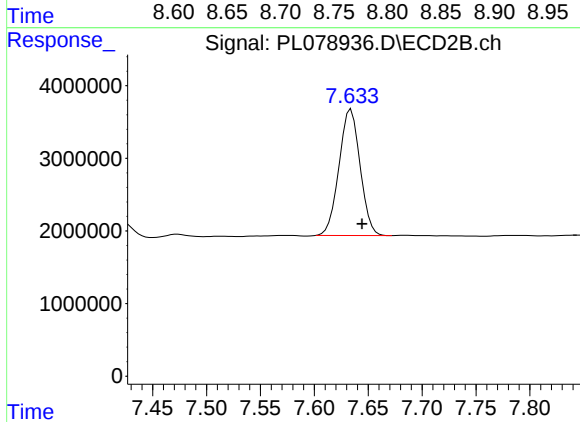
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 744683
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 18733067
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 23705767
Conc: 12.52 ng/ml