

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 19:53
 Operator : AR\AJ
 Sample : 02307-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:57:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	23997503	23300110	10.318	11.673
28)	SA Decachlor...	8.746	7.766	22319640	24807672	12.472	12.509
Target Compounds							
2)	A alpha-BHC	3.814f	0.000	220423	0	0.064	N.D. #
3)	MA gamma-BHC...	4.109	0.000	678621	0	0.214	N.D. #
4)	MA Heptachlor	4.716f	3.839f	7007	291512	0.002	0.102 #
5)	MB Aldrin	5.014f	4.069f	463184	5482566	0.162	2.058 #
6)	B beta-BHC	4.313	0.000	7033869	0	4.673	N.D. #
7)	B delta-BHC	4.551	4.021	3142474	1060624	1.034	0.410 #
8)	B Heptachlo...	5.446	4.592	352601	1501062	0.130	0.618 #
9)	A Endosulfan I	5.818f	4.992f	4357924	2711952	1.764	1.228 #
10)	B gamma-Chl...	5.687f	4.861	4743228	4956793	1.807	2.040
11)	B alpha-Chl...	5.779	4.895	891842	5320232	0.345	2.190 #
12)	B 4,4'-DDE	5.967	5.091	-1114086	1542557	N.D.	0.783
13)	MA Dieldrin	6.099	5.224	287875	2722622	0.119	1.210 #
14)	MA Endrin	0.000	5.505	0	104765	N.D.	0.052 #
17)	MA 4,4'-DDT	6.785	5.891	1011779	545839	0.499	0.317 #
18)	B Endrin al...	6.688	5.985	168841	172652	0.103	0.111
19)	B Endosulfa...	0.000	6.191	0	61588	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.693f	0	91181	N.D.	0.043 #
23)	Chlordane-1	0.000	3.645	0	3620534	N.D.	47.005 #
24)	Chlordane-2	5.014	0.000	463184	0	4.450	N.D. #
25)	Chlordane-3	5.687f	4.861	4743228	4956793	11.974	19.680 #
26)	Chlordane-4	5.779	4.895	891842	5320232	1.864	20.311 #
27)	Chlordane-5	0.000	5.565	0	95683	N.D.	1.434 #

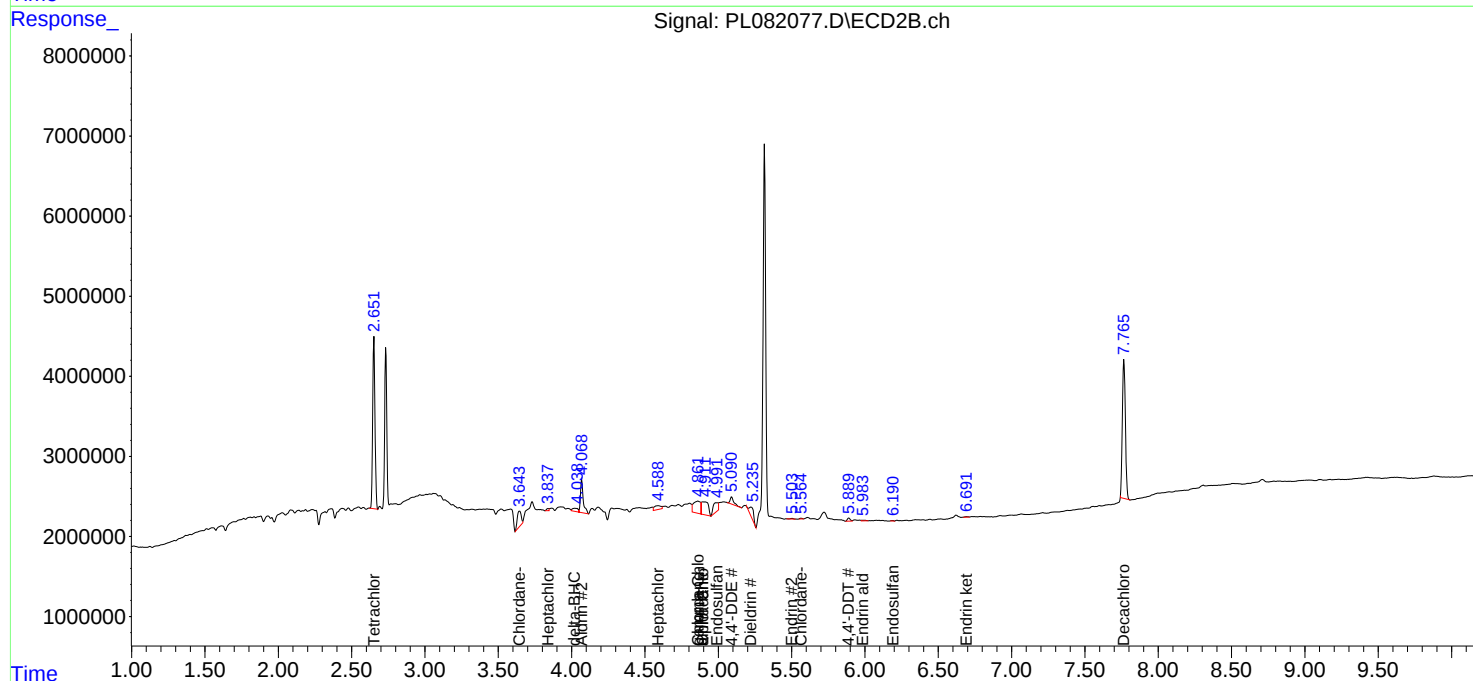
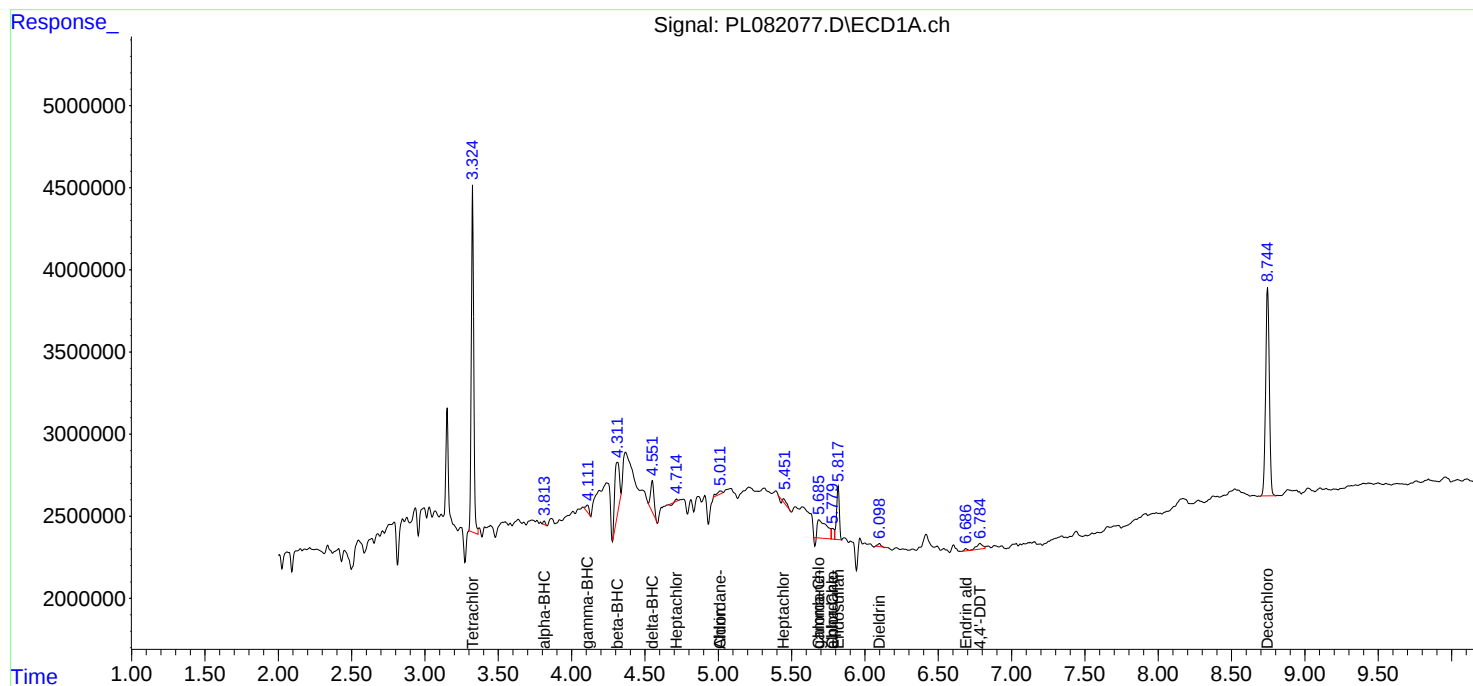
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

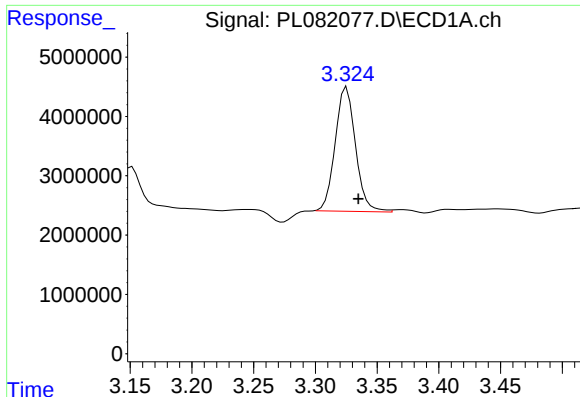
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 19:53
Operator : AR\AJ
Sample : 02307-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:57:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

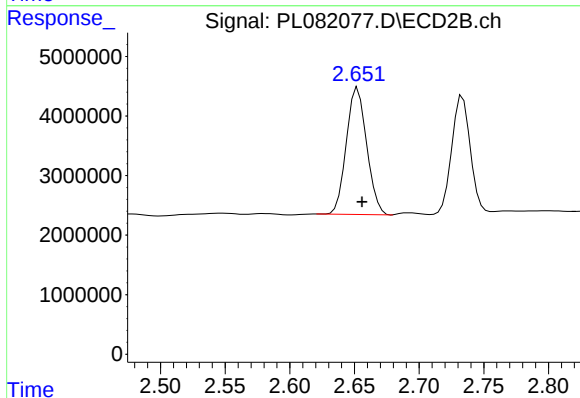




#1 Tetrachloro-m-xylene

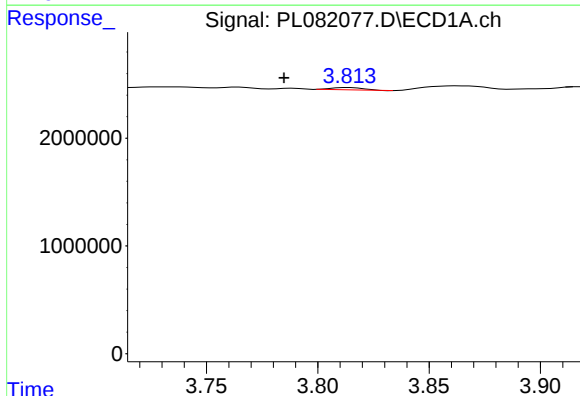
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 23997503
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



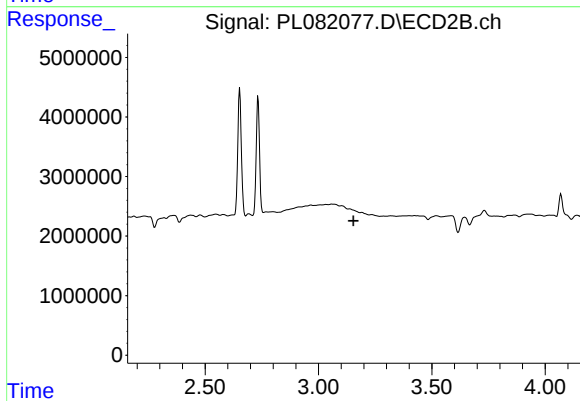
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 23300110
Conc: 11.67 ng/ml



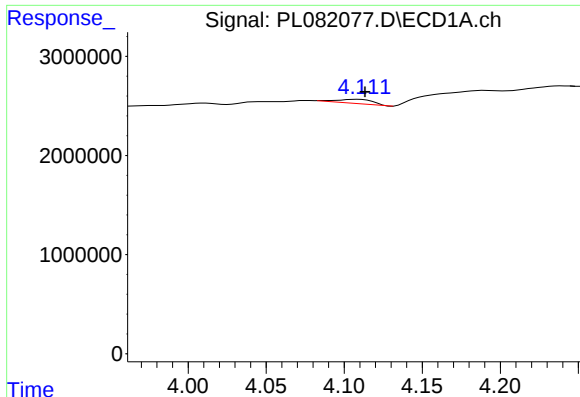
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.029 min
Response: 220423
Conc: 0.06 ng/ml



#2 alpha-BHC

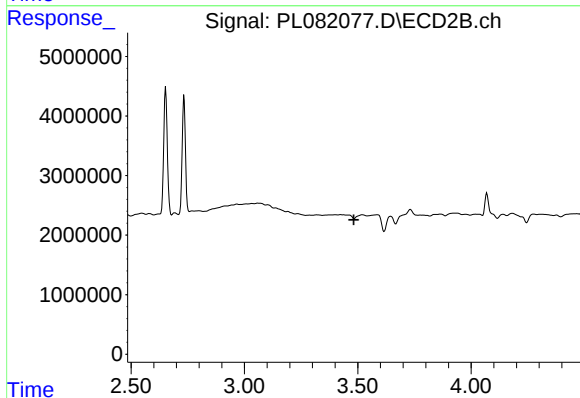
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

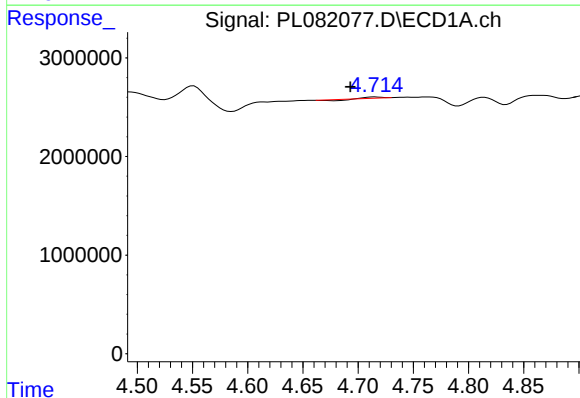
R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 678621
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



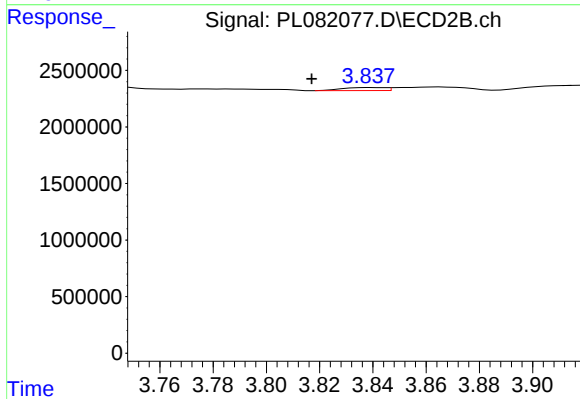
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



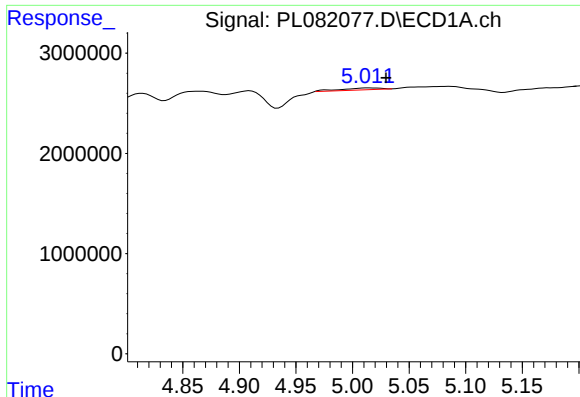
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.022 min
Response: 7007
Conc: 0.00 ng/ml



#4 Heptachlor

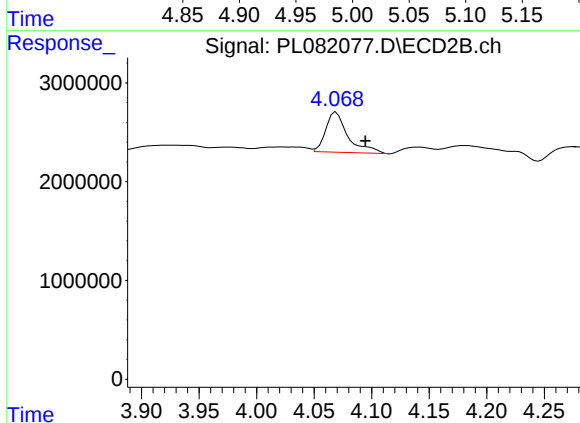
R.T.: 3.839 min
Delta R.T.: 0.022 min
Response: 291512
Conc: 0.10 ng/ml



#5 Aldrin

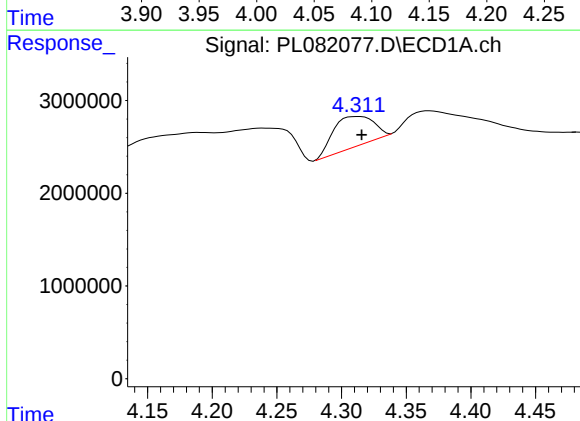
R.T.: 5.014 min
Delta R.T.: -0.015 min
Response: 463184
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



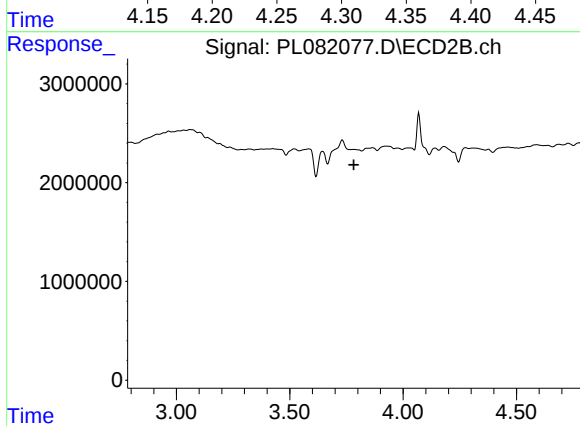
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 5482566
Conc: 2.06 ng/ml



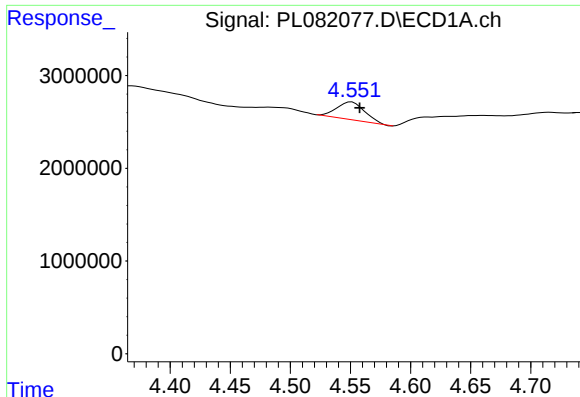
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 7033869
Conc: 4.67 ng/ml



#6 beta-BHC

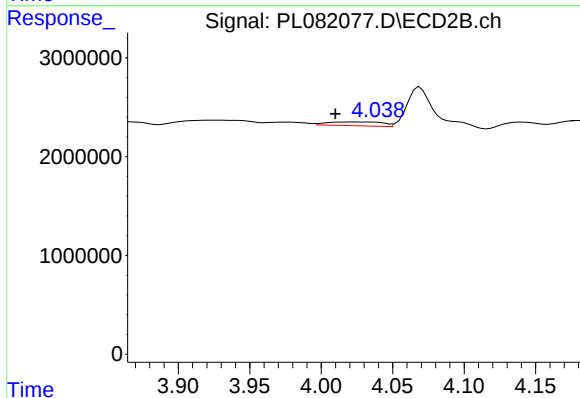
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

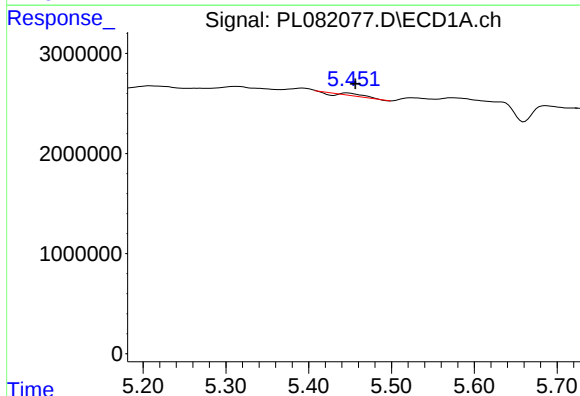
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3142474
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



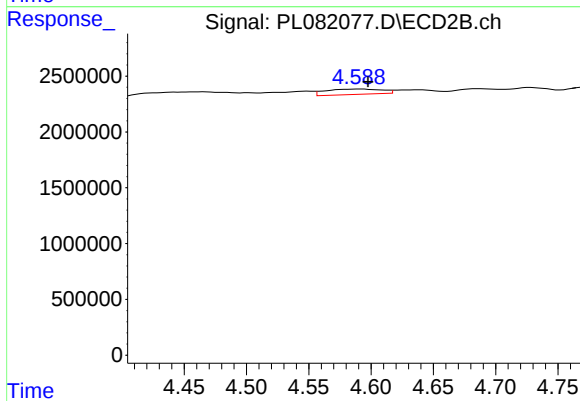
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 1060624
Conc: 0.41 ng/ml



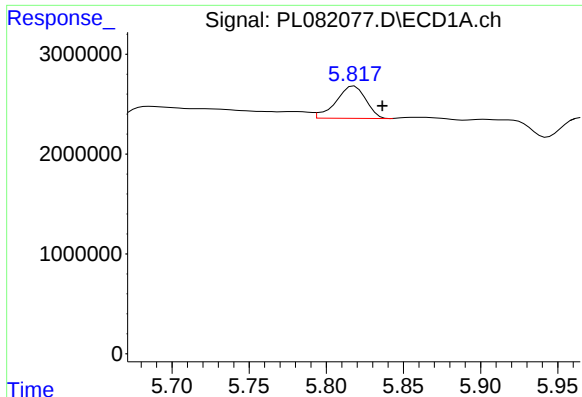
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 352601
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

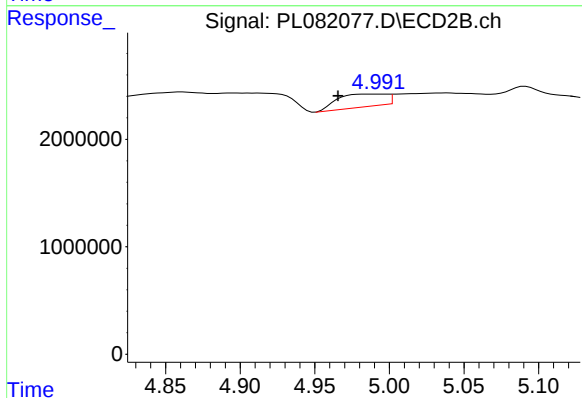
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 1501062
Conc: 0.62 ng/ml



#9 Endosulfan I

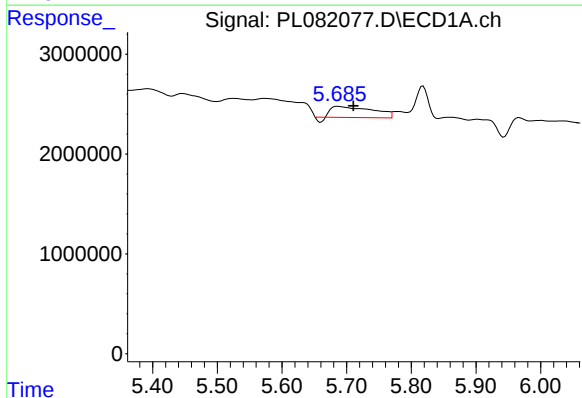
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 4357924
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



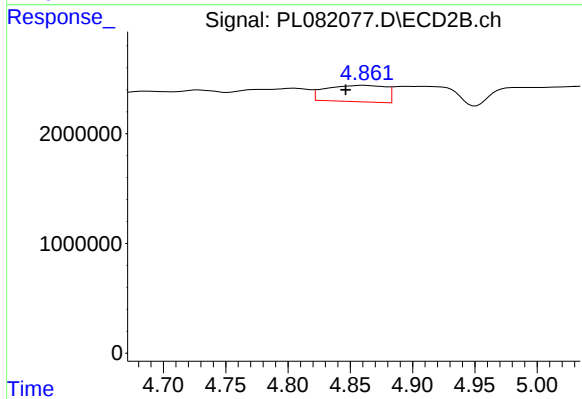
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: 0.027 min
Response: 2711952
Conc: 1.23 ng/ml



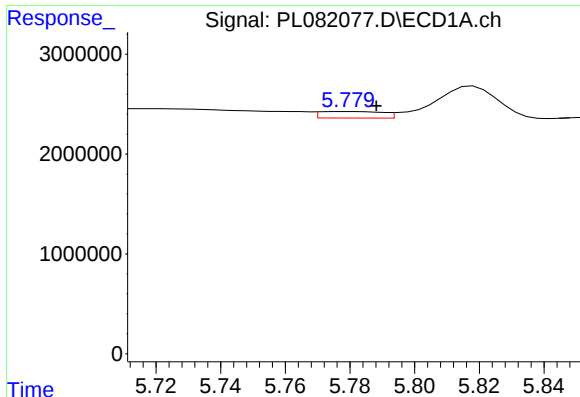
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 4743228
Conc: 1.81 ng/ml



#10 gamma-Chlordane

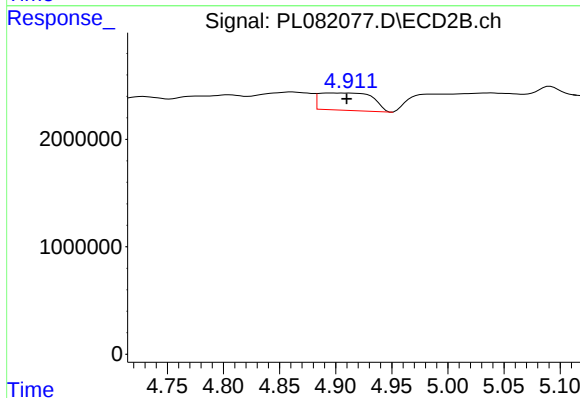
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 4956793
Conc: 2.04 ng/ml



#11 alpha-Chlordane

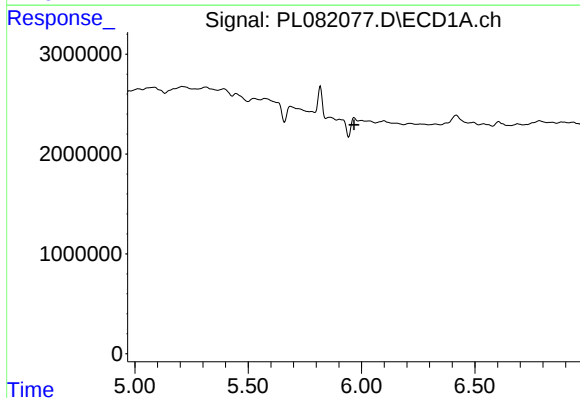
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 891842
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



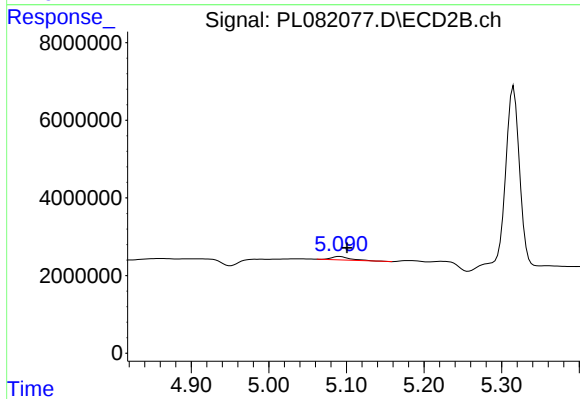
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 5320232
Conc: 2.19 ng/ml



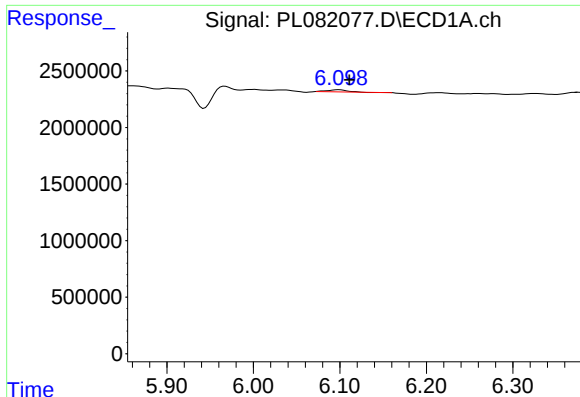
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: -1114086
Conc: N.D.



#12 4,4'-DDE

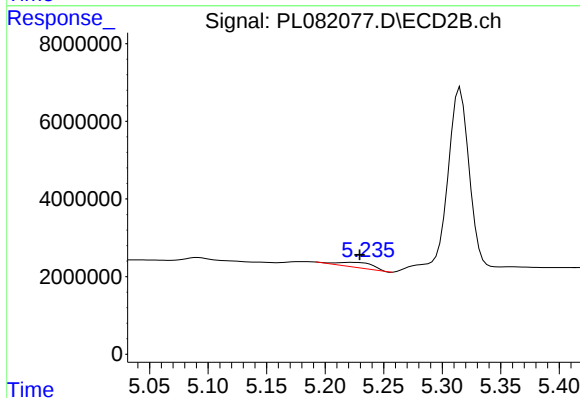
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 1542557
Conc: 0.78 ng/ml



#13 Dieldrin

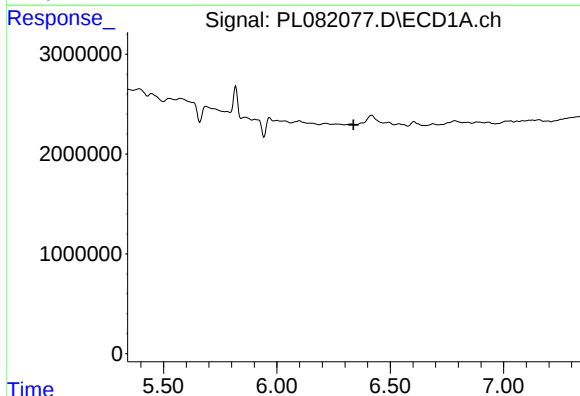
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 287875
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



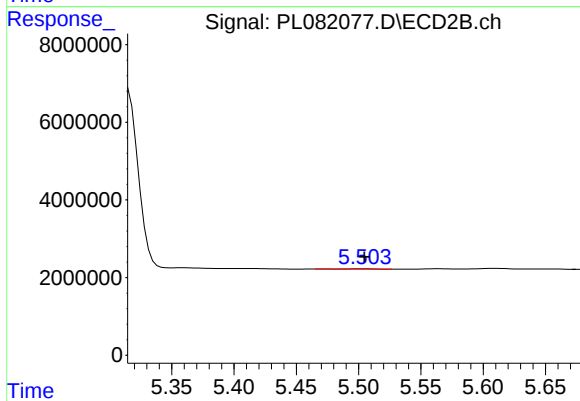
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 2722622
Conc: 1.21 ng/ml



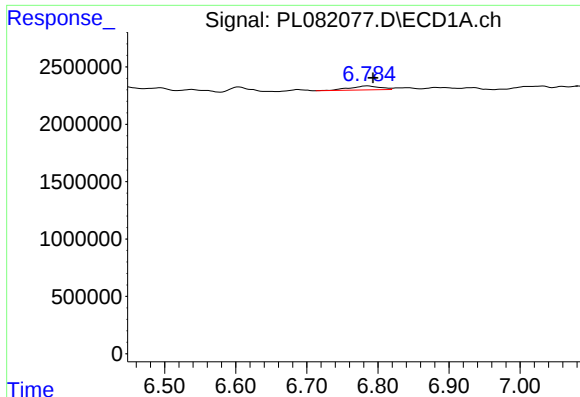
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

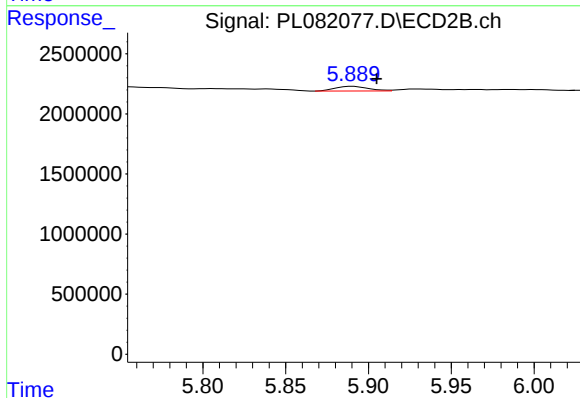
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 104765
Conc: 0.05 ng/ml



#17 4,4'-DDT

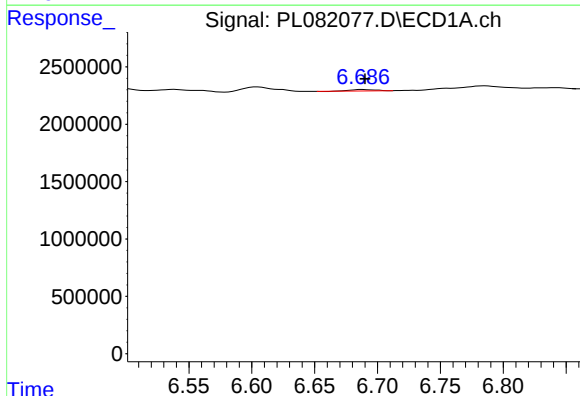
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 1011779
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



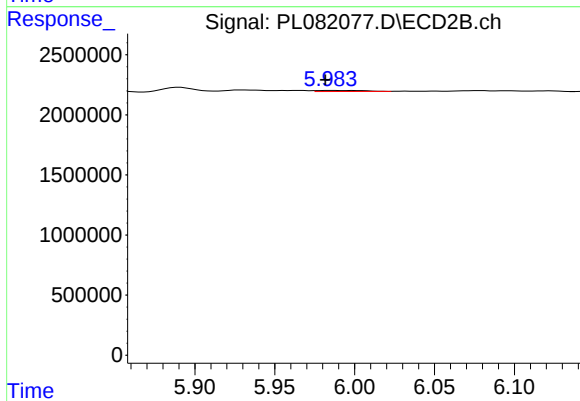
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 545839
Conc: 0.32 ng/ml



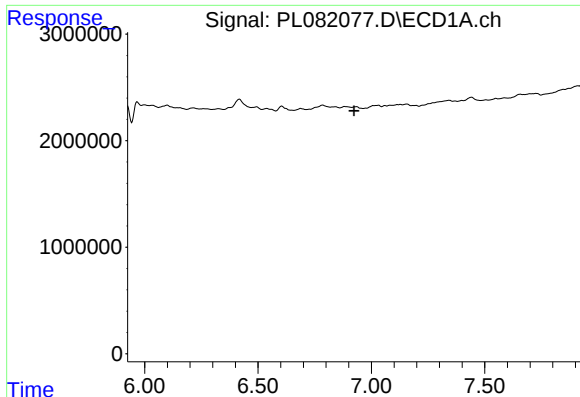
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 168841
Conc: 0.10 ng/ml



#18 Endrin aldehyde

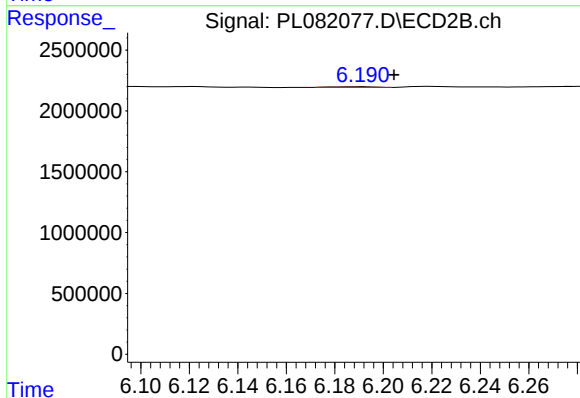
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 172652
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

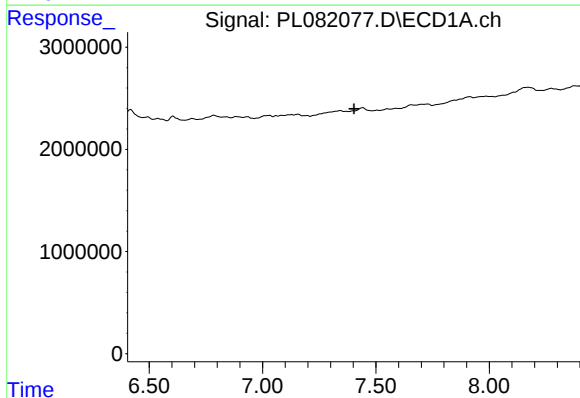
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



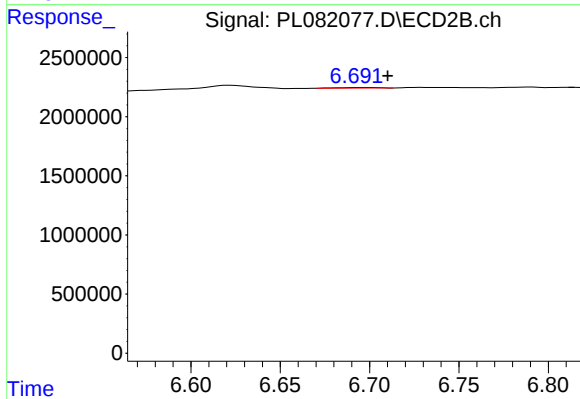
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 61588
Conc: 0.03 ng/ml



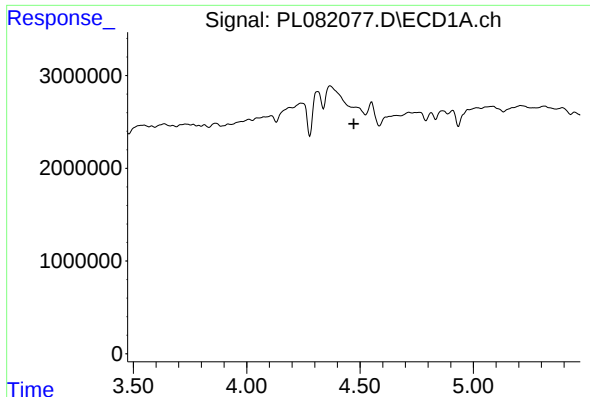
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

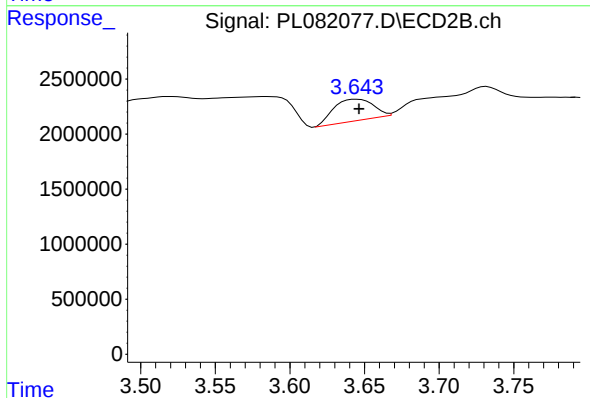
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 91181
Conc: 0.04 ng/ml



#23 Chlordane-1

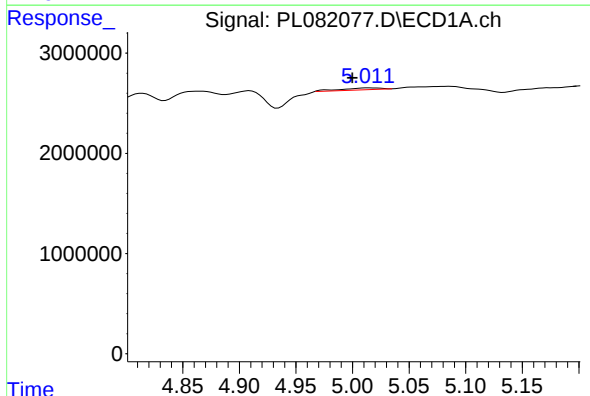
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



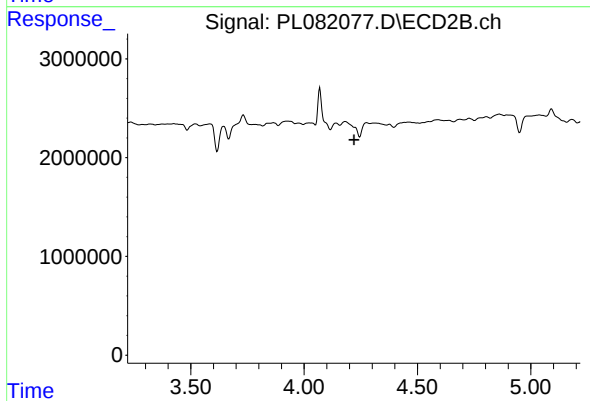
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 3620534
Conc: 47.00 ng/ml



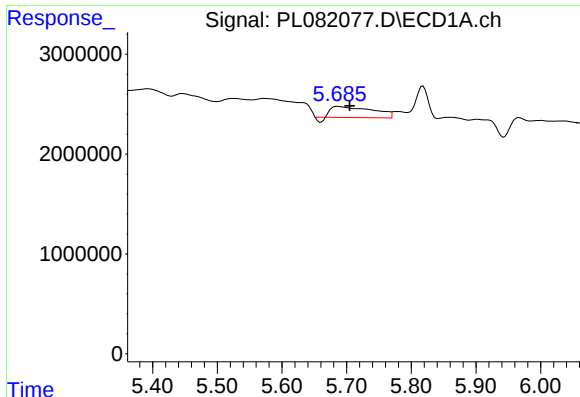
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 463184
Conc: 4.45 ng/ml



#24 Chlordane-2

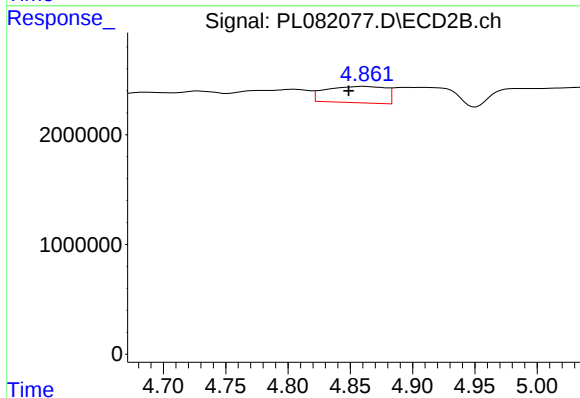
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

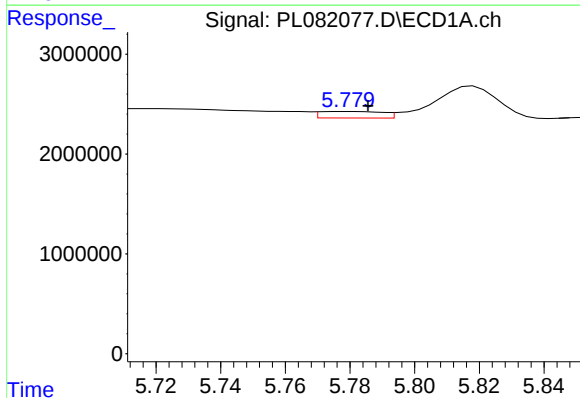
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 4743228
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



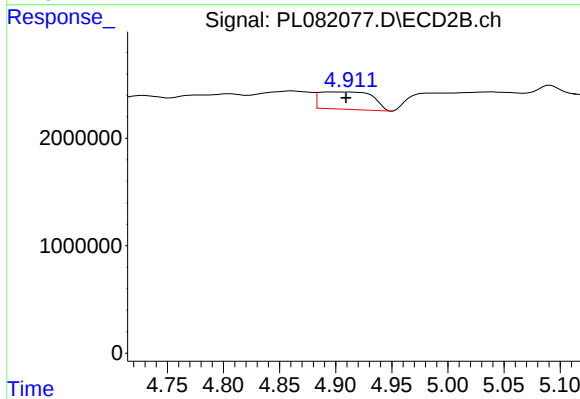
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 4956793
Conc: 19.68 ng/ml



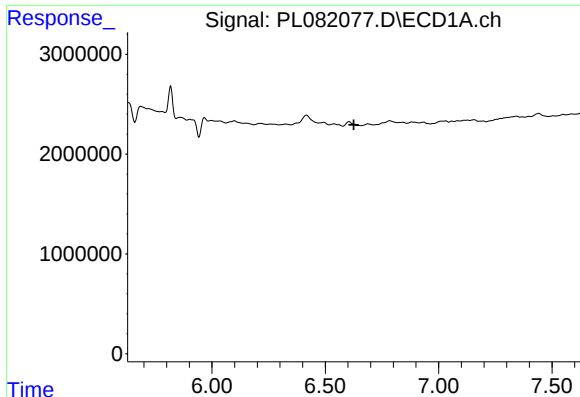
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 891842
Conc: 1.86 ng/ml



#26 Chlordane-4

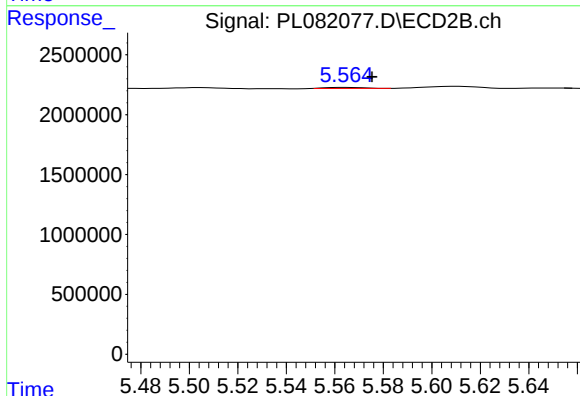
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 5320232
Conc: 20.31 ng/ml



#27 Chlordane-5

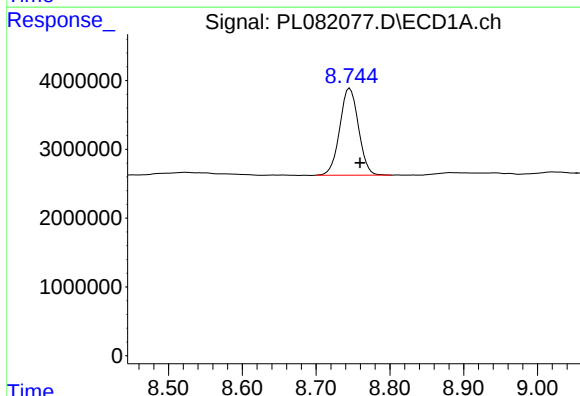
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



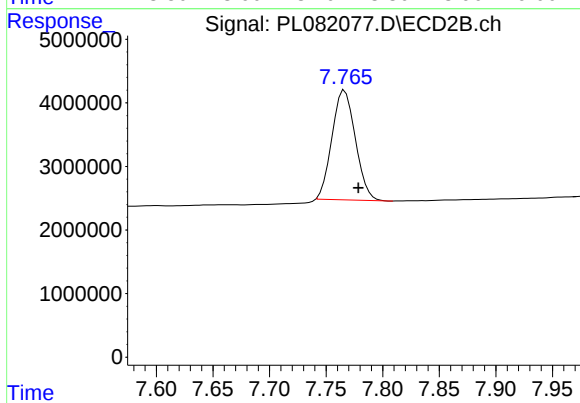
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 95683
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 22319640
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 24807672
Conc: 12.51 ng/ml