

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 16:57
 Operator : AR\AJ
 Sample : 03570-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:57:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	20132681	11525619	10.067	10.378
2)	SA Decachlor...	9.021	7.870	17555779	11182190	13.487	10.064 #
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	5630	N.D.	0.004 #
3)	MA gamma-BHC...	4.260	0.000	1078683	0	0.382	N.D. #
4)	MA Heptachlor	4.861	3.860	313986	37698	0.116	0.032 #
5)	MB Aldrin	5.176f	4.144	1707735	540288	0.596	0.358 #
7)	B delta-BHC	4.712	4.063	941087	251429	0.353	0.166 #
8)	B Heptachlo...	5.629	4.648	6605438	183715	2.474	0.143 #
9)	A Endosulfan I	6.006	5.042f	1168495	580499	0.493	0.473
10)	B gamma-Chl...	5.886	4.904	9806806	943991	3.798	0.709 #
11)	B alpha-Chl...	5.969	4.967	5164052	1725987	2.031	1.281 #
13)	MA Dieldrin	6.314f	5.292	54798	1381725	0.023	1.061 #
14)	MA Endrin	0.000	5.585f	0	1122995	N.D.	1.022 #
15)	B Endosulfa...	6.731	5.870	953724	158694	0.509	0.138 #
16)	A 4,4'-DDD	6.644f	5.726	706840	84263	0.481	0.088 #
17)	MA 4,4'-DDT	6.982	5.970	189970	307813	0.119	0.338 #
18)	B Endrin al...	0.000	6.072f	0	211349	N.D.	0.235 #
19)	B Endosulfa...	7.099	0.000	523878	0	0.303	N.D. #
22)	Mirex	0.000	6.964	0	487859	N.D.	0.478 #
23)	Chlordane-1	0.000	3.687	0	826113	N.D.	2.093 #
24)	Chlordane-2	5.176	4.277	1707735	-68168	2.137	N.D. #
25)	Chlordane-3	5.886	4.904	9806806	943991	2.794	0.688 #
26)	Chlordane-4	5.969	4.967	5164052	1725987	1.265	1.205
27)	Chlordane-5	6.798f	5.870	297094	158694	0.487	0.346 #

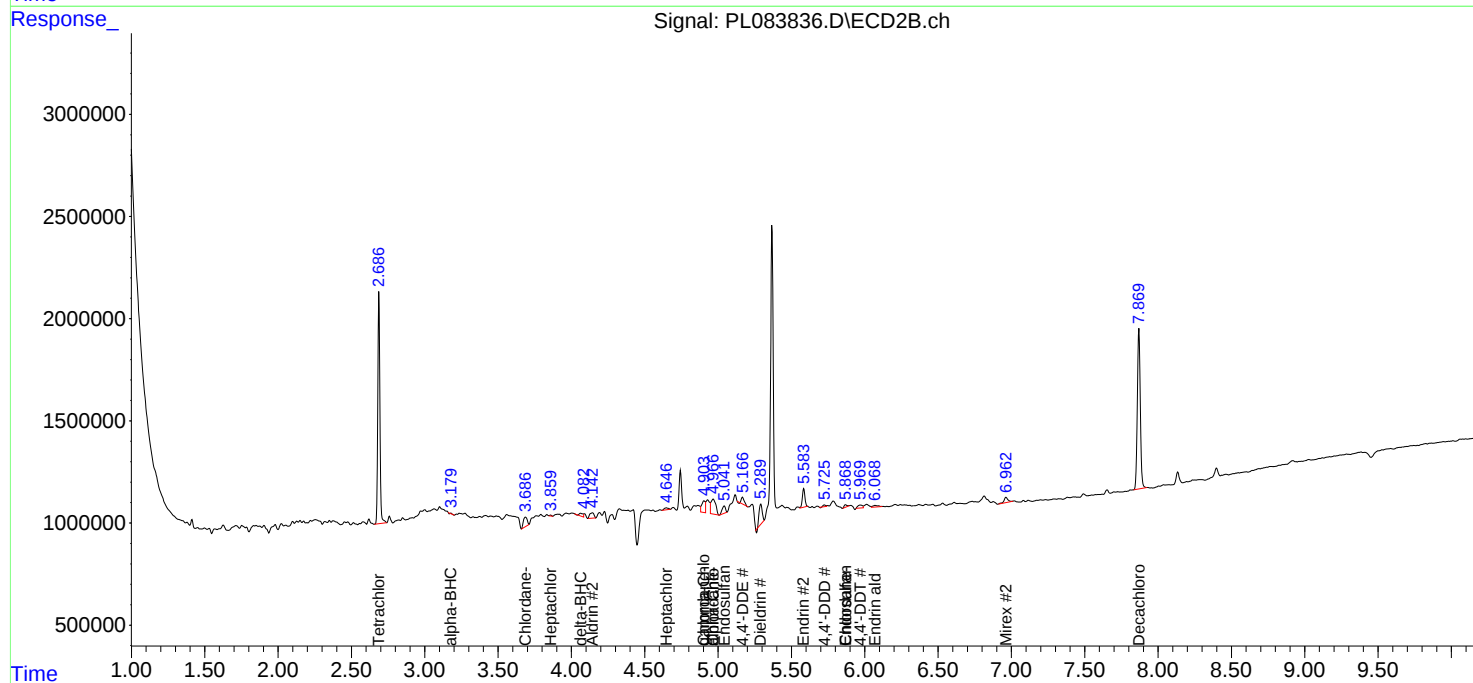
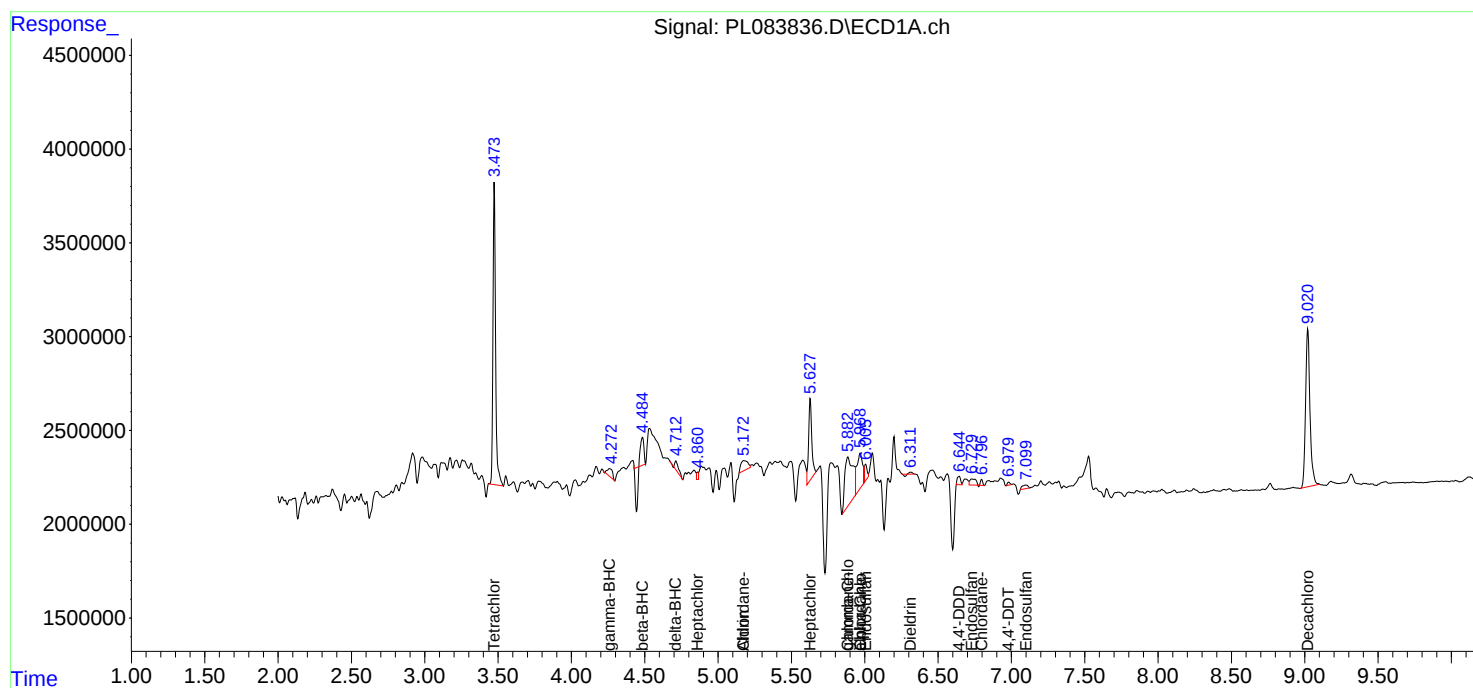
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

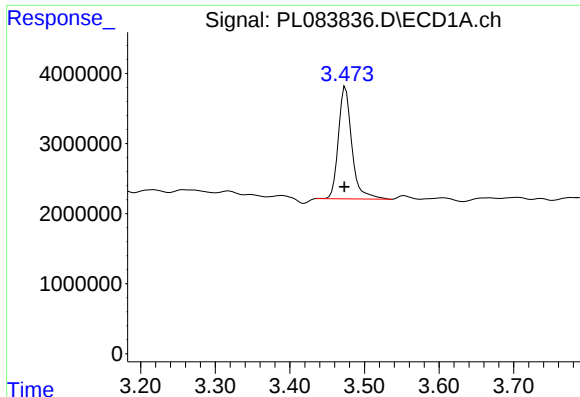
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 16:57
Operator : AR\AJ
Sample : 03570-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:57:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

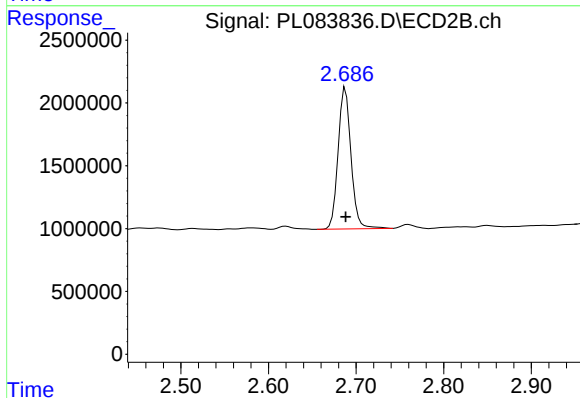




#1 Tetrachloro-m-xylene

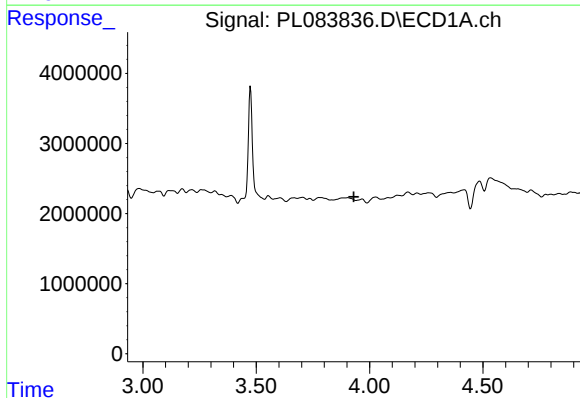
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20132681
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



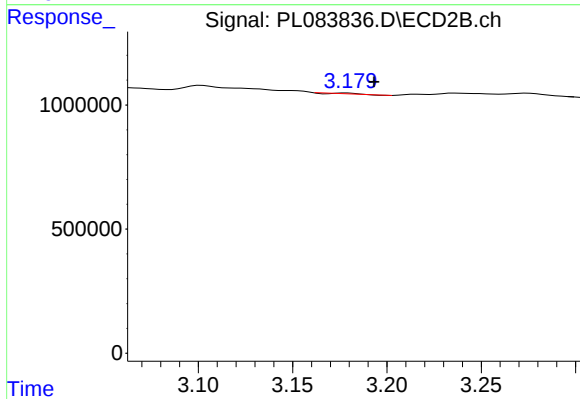
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 11525619
Conc: 10.38 ng/ml



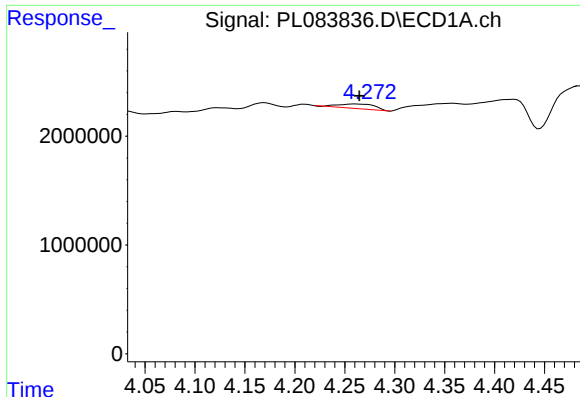
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

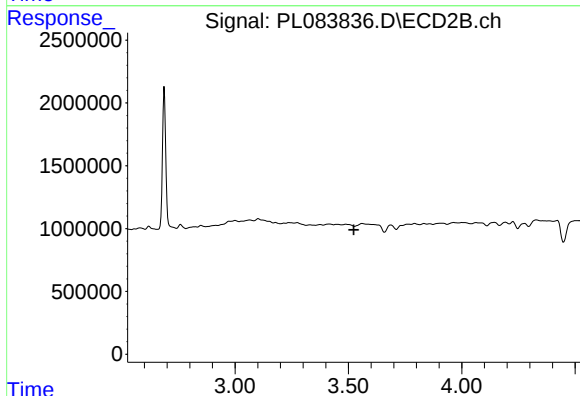
R.T.: 3.179 min
Delta R.T.: -0.015 min
Response: 5630
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

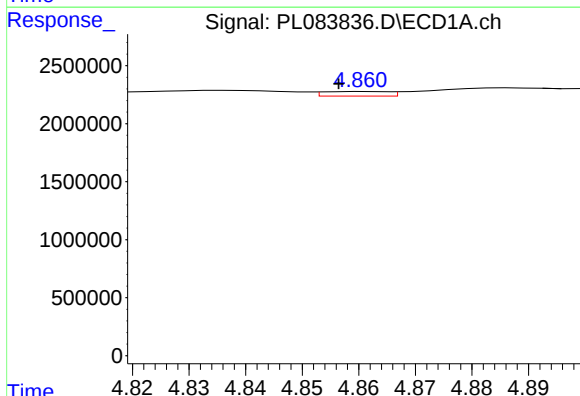
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 1078683
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



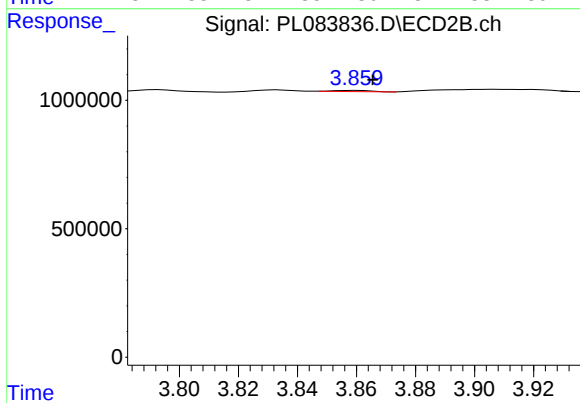
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



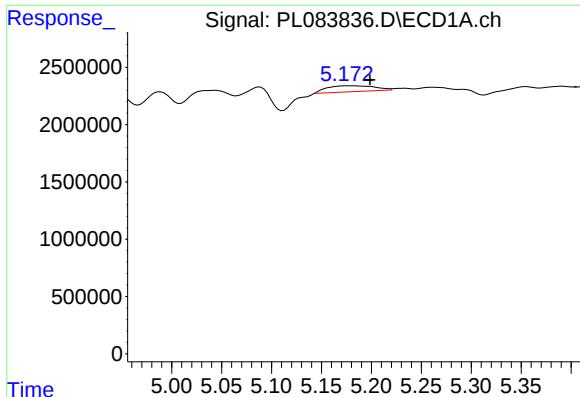
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 313986
Conc: 0.12 ng/ml



#4 Heptachlor

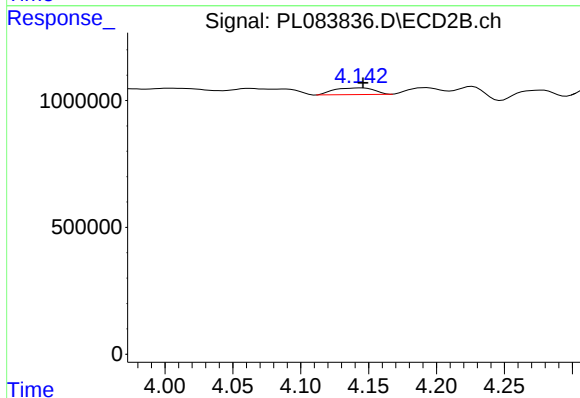
R.T.: 3.860 min
Delta R.T.: -0.006 min
Response: 37698
Conc: 0.03 ng/ml



#5 Aldrin

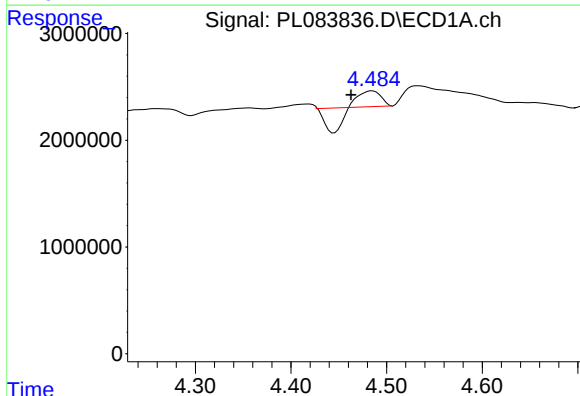
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 1707735
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



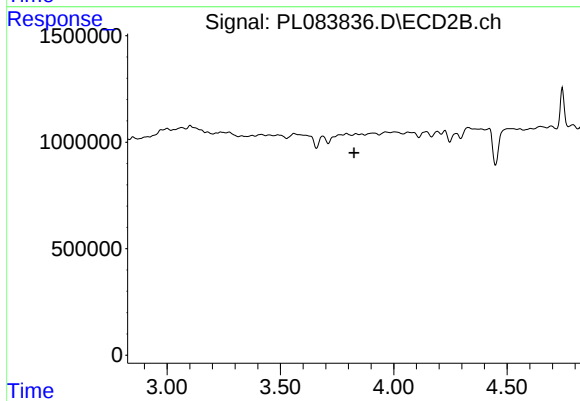
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 540288
Conc: 0.36 ng/ml



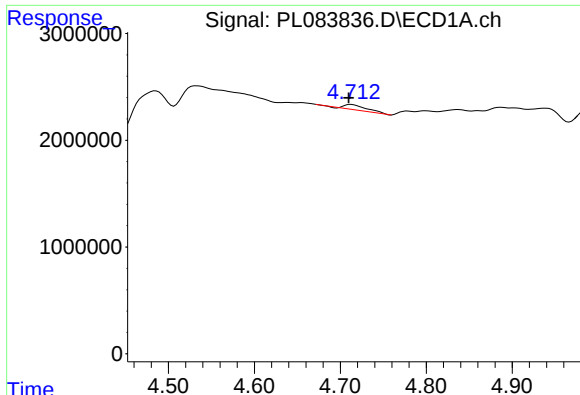
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 21569
Conc: 0.02 ng/ml



#6 beta-BHC

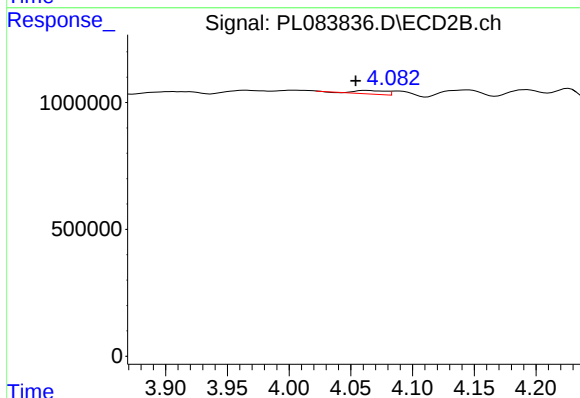
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -45711
Conc: N.D.



#7 delta-BHC

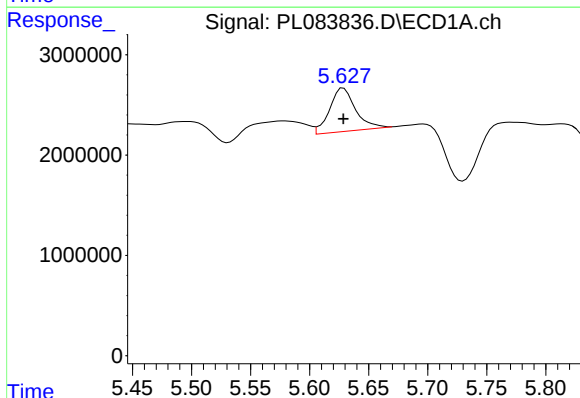
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 941087
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



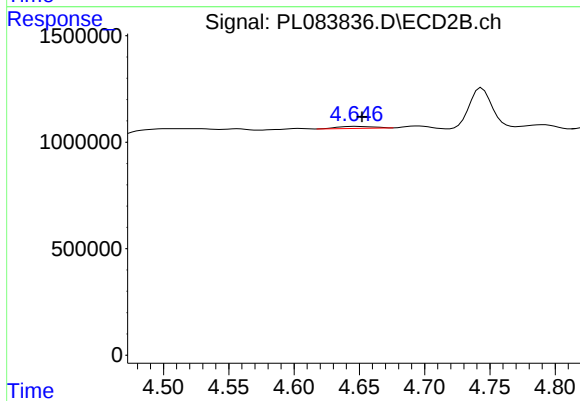
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 251429
Conc: 0.17 ng/ml



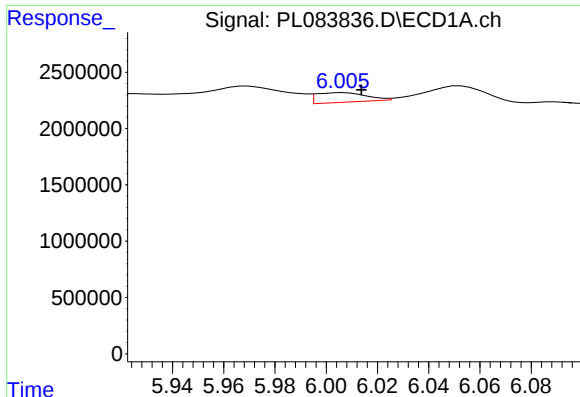
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 6605438
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

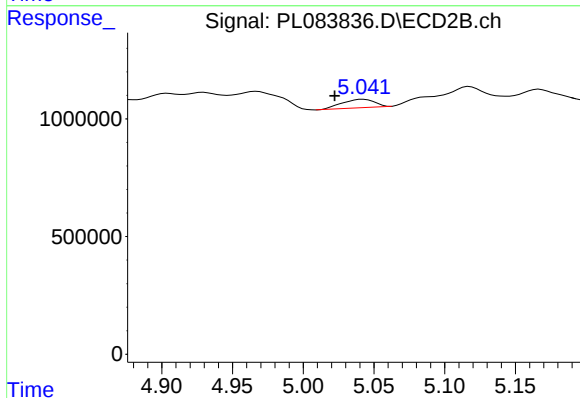
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 183715
Conc: 0.14 ng/ml



#9 Endosulfan I

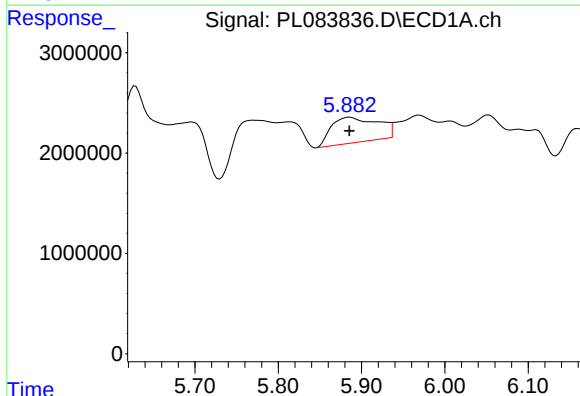
R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 1168495
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



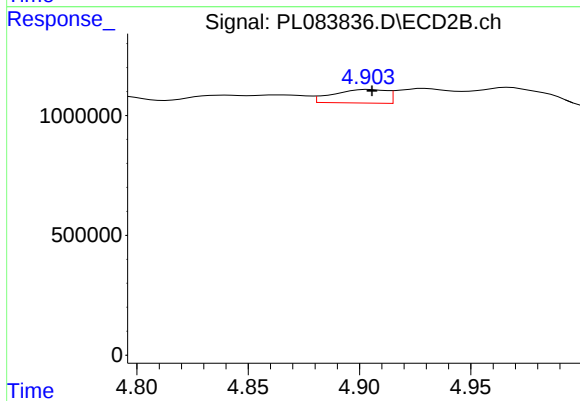
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 580499
Conc: 0.47 ng/ml



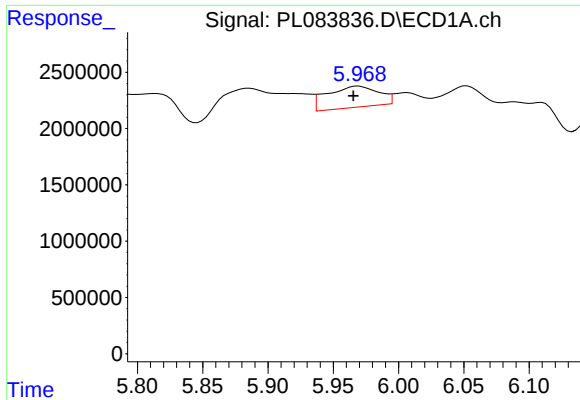
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 9806806
Conc: 3.80 ng/ml



#10 gamma-Chlordane

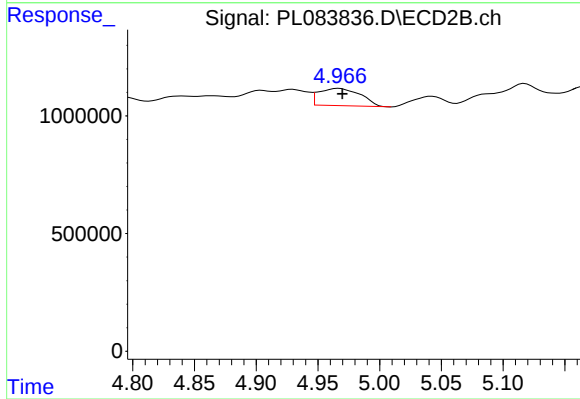
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 943991
Conc: 0.71 ng/ml



#11 alpha-Chlordane

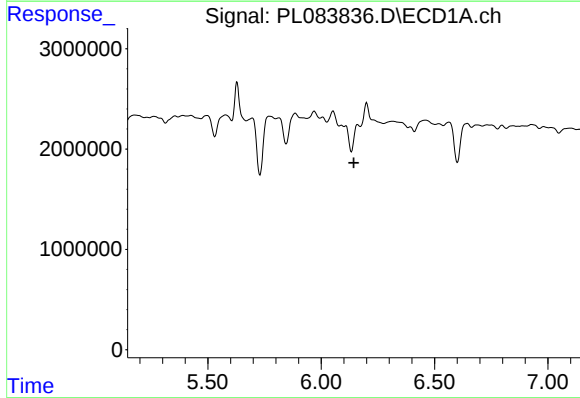
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 5164052
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



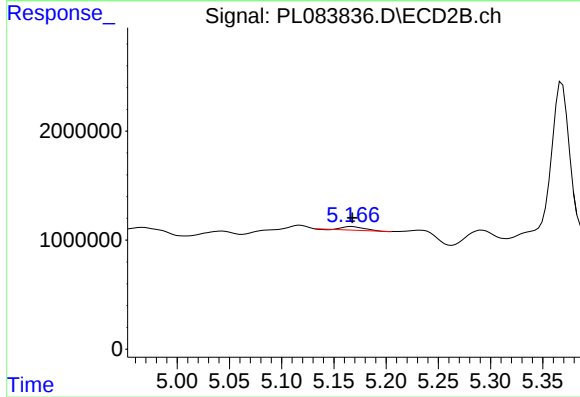
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1725987
Conc: 1.28 ng/ml



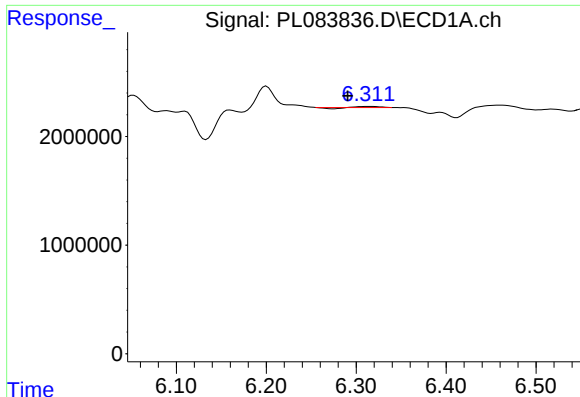
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: -3056513
Conc: N.D.



#12 4,4'-DDE

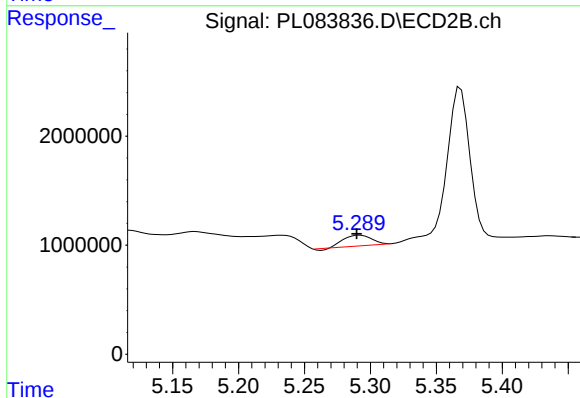
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 446479
Conc: 0.36 ng/ml



#13 Dieldrin

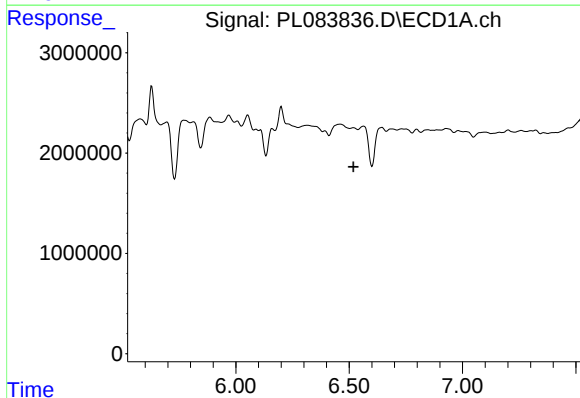
R.T.: 6.314 min
Delta R.T.: 0.023 min
Response: 54798
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



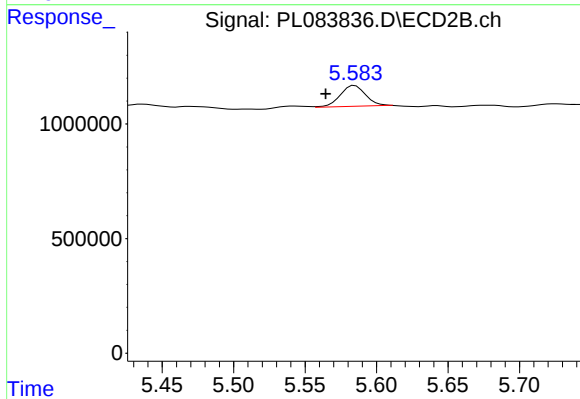
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 1381725
Conc: 1.06 ng/ml



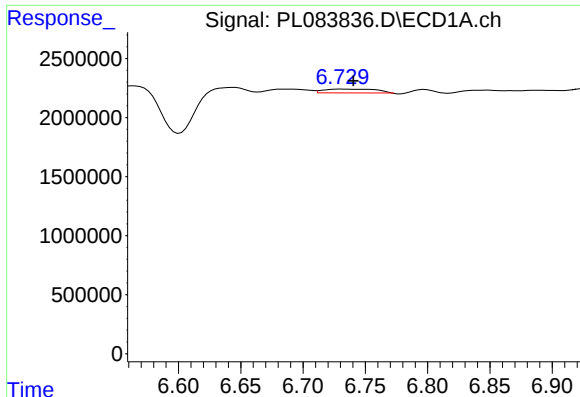
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#14 Endrin

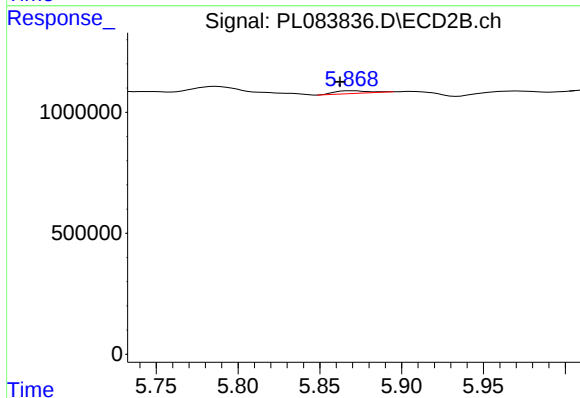
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 1122995
Conc: 1.02 ng/ml



#15 Endosulfan II

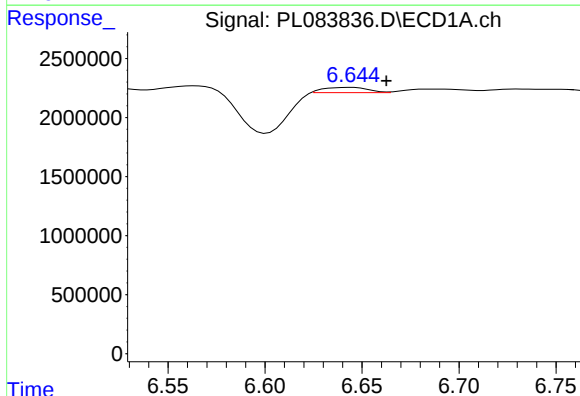
R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 953724
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



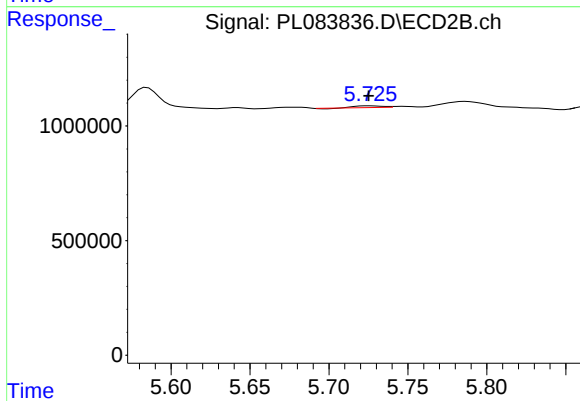
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 158694
Conc: 0.14 ng/ml



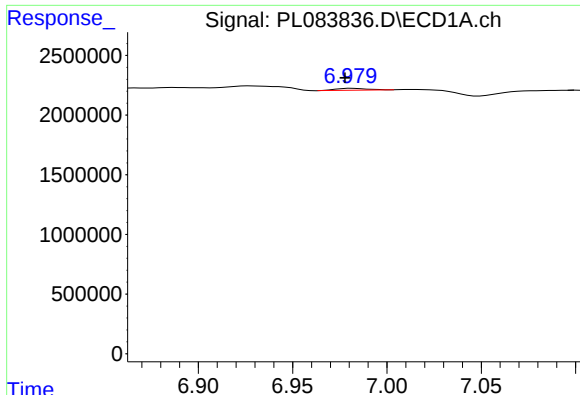
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: -0.018 min
Response: 706840
Conc: 0.48 ng/ml



#16 4,4'-DDD

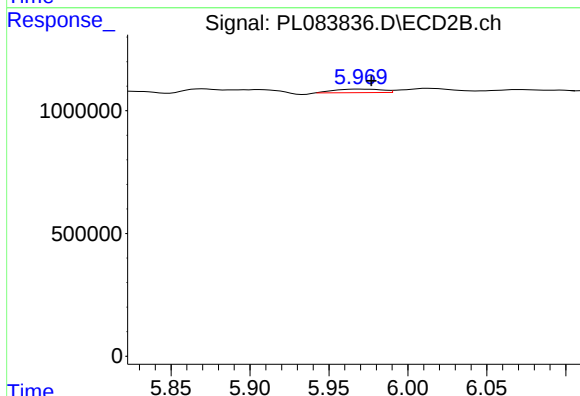
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 84263
Conc: 0.09 ng/ml



#17 4,4'-DDT

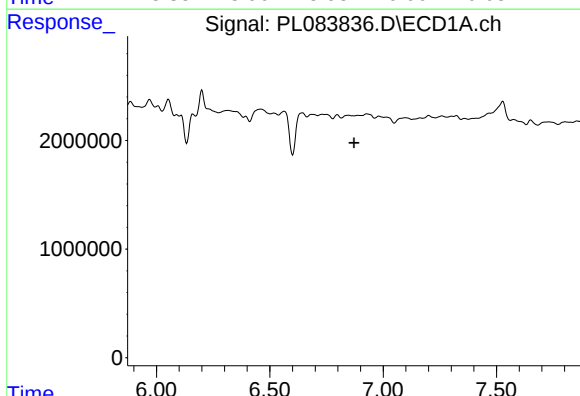
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 189970
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



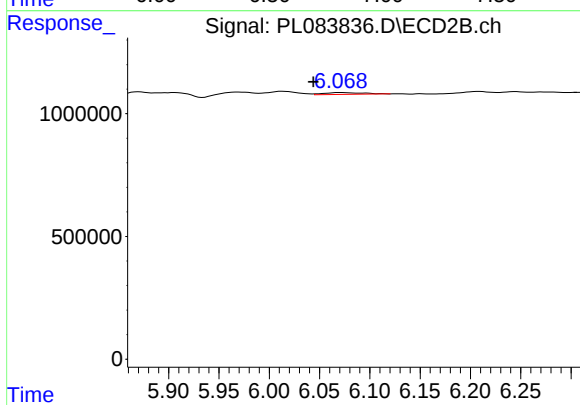
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 307813
Conc: 0.34 ng/ml



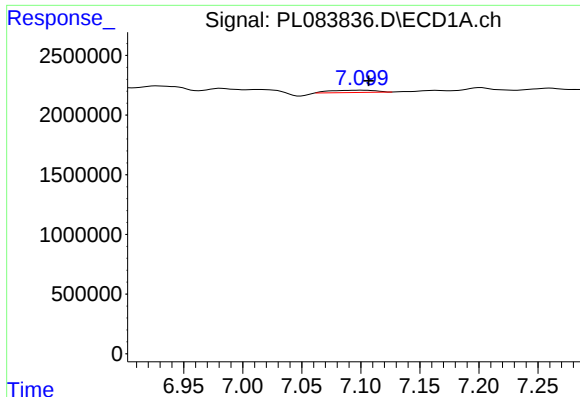
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

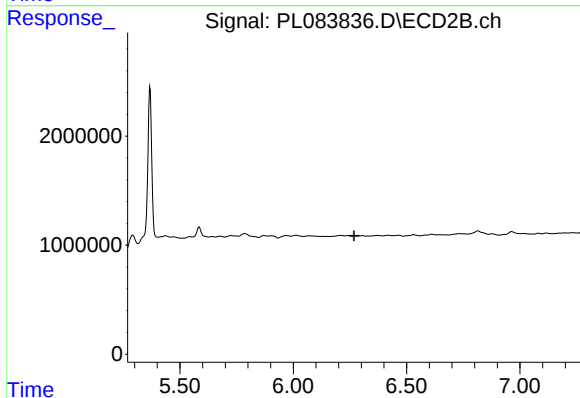
R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 211349
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

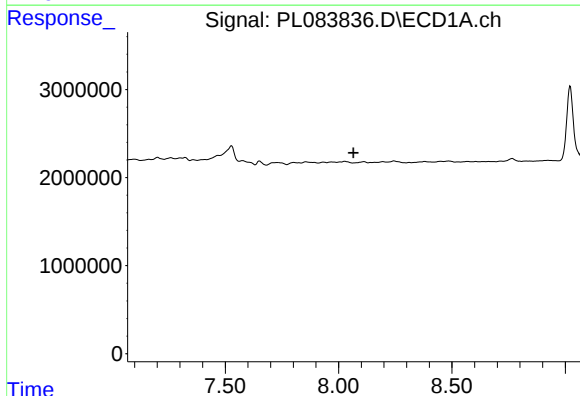
R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 523878
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



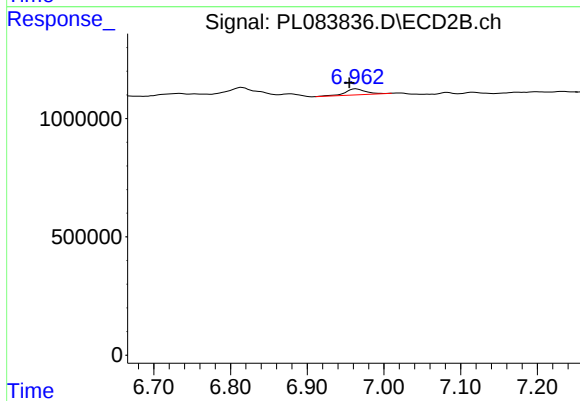
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



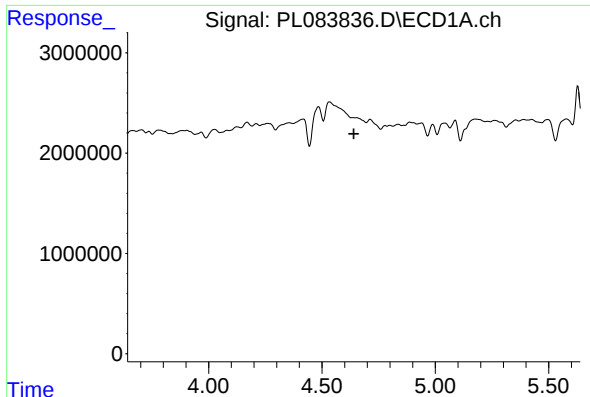
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

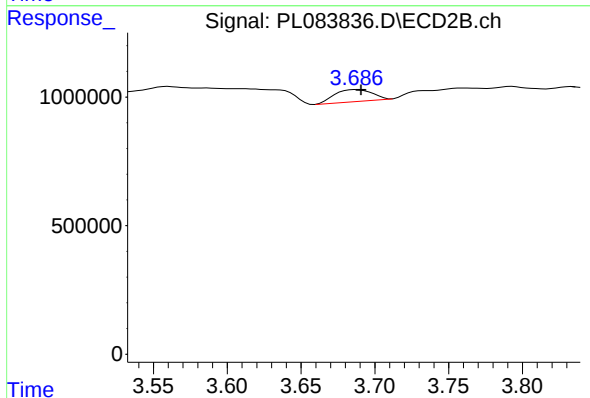
R.T.: 6.964 min
Delta R.T.: 0.009 min
Response: 487859
Conc: 0.48 ng/ml



#23 Chlordane-1

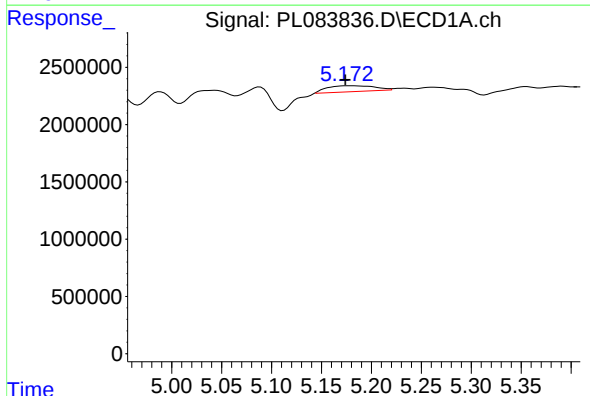
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



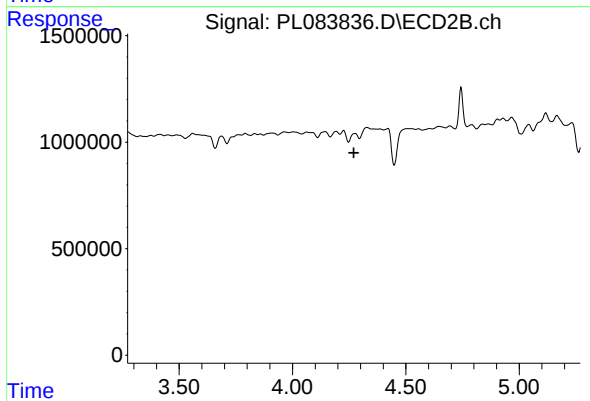
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 826113
Conc: 2.09 ng/ml



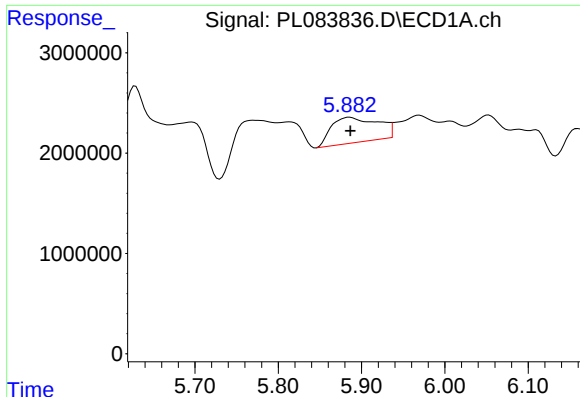
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 1707735
Conc: 2.14 ng/ml



#24 Chlordane-2

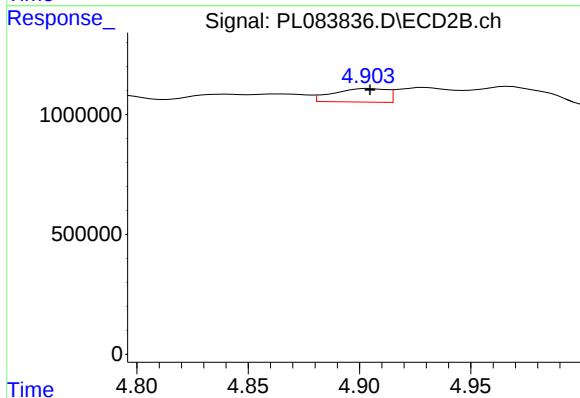
R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: -68168
Conc: N.D.



#25 Chlordane-3

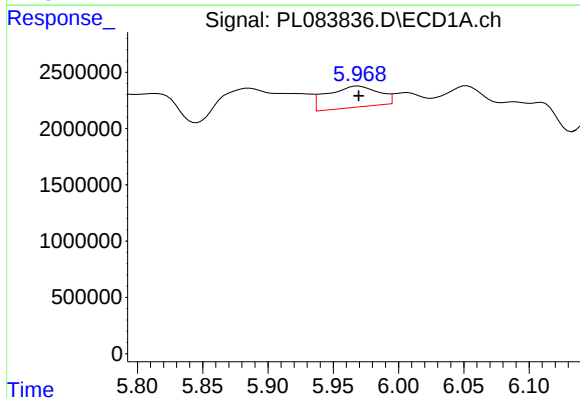
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 9806806
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



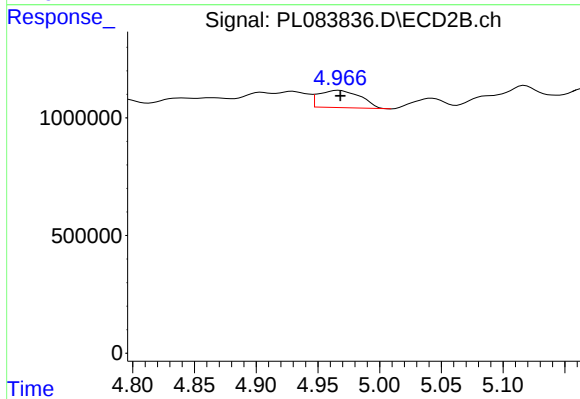
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 943991
Conc: 0.69 ng/ml



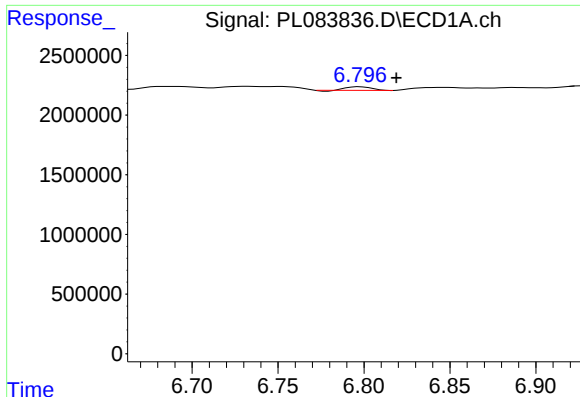
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5164052
Conc: 1.27 ng/ml



#26 Chlordane-4

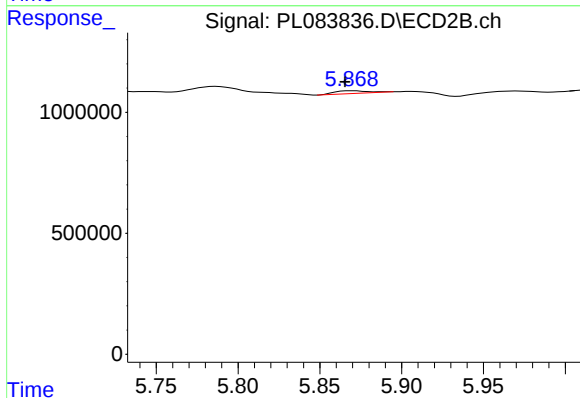
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 1725987
Conc: 1.20 ng/ml



#27 Chlordane-5

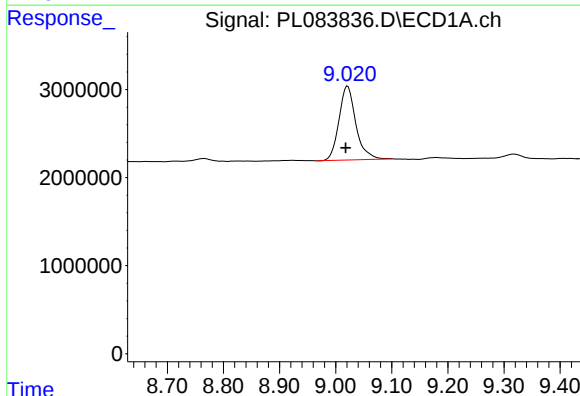
R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 297094
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



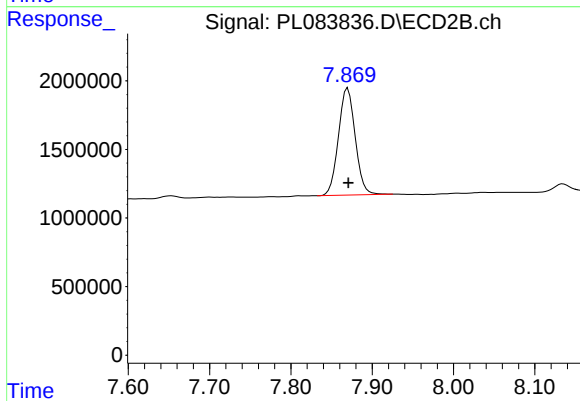
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 158694
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 17555779
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 11182190
Conc: 10.06 ng/ml