

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 21:46
 Operator : AR\AJ
 Sample : N5642-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:25:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.567	44669881	52439141	21.451	20.590
28)	SA Decachlor...	8.770	7.634	30763095	35609235	18.391	17.165
Target Compounds							
2)	A alpha-BHC	3.754f	3.059	2411108	828164	0.765	0.205 #
3)	MA gamma-BHC...	4.134f	3.390f	-66037	1760194	N.D.	0.496
4)	MA Heptachlor	4.711f	3.701	238646	390074	0.080	0.107 #
5)	MB Aldrin	5.014	3.954f	555250	12987084	0.198	3.718 #
6)	B beta-BHC	0.000	3.675	0	656476	N.D.	0.470 #
8)	B Heptachlo...	0.000	4.466	0	120245	N.D.	0.039 #
9)	A Endosulfan I	5.863f	0.000	1724756	0	0.718	N.D. #
10)	B gamma-Chl...	5.707	4.714	1416689	312987	0.554	0.101 #
11)	B alpha-Chl...	5.787	4.775	2100820	1178851	0.817	0.386 #
12)	B 4,4'-DDE	5.969	4.972	512223	211993	0.224	0.074 #
14)	MA Endrin	0.000	5.388f	0	501895	N.D.	0.192 #
15)	B Endosulfa...	0.000	5.637f	0	2691315	N.D.	1.005 #
16)	A 4,4'-DDD	6.498	5.541f	738675	-536218	0.421	N.D. #
17)	MA 4,4'-DDT	0.000	5.768	0	356053	N.D.	0.146 #
18)	B Endrin al...	6.739f	0.000	128437	0	0.080	N.D. #
19)	B Endosulfa...	6.929	0.000	572502	0	0.285	N.D. #
21)	B Endrin ke...	7.431	0.000	1150023	0	0.552	N.D. #
22)	Mirex	7.915f	0.000	487625	0	0.306	N.D. #
23)	Chlordane-1	0.000	3.552f	0	850385	N.D.	8.231 #
24)	Chlordane-2	5.014	4.082f	555250	1767373	5.455	16.643 #
25)	Chlordane-3	5.707	4.714	1416689	312987	3.678	0.982 #
26)	Chlordane-4	5.787	4.775	2100820	1178851	4.440	3.435
27)	Chlordane-5	0.000	5.459f	0	1983214	N.D.	23.258 #

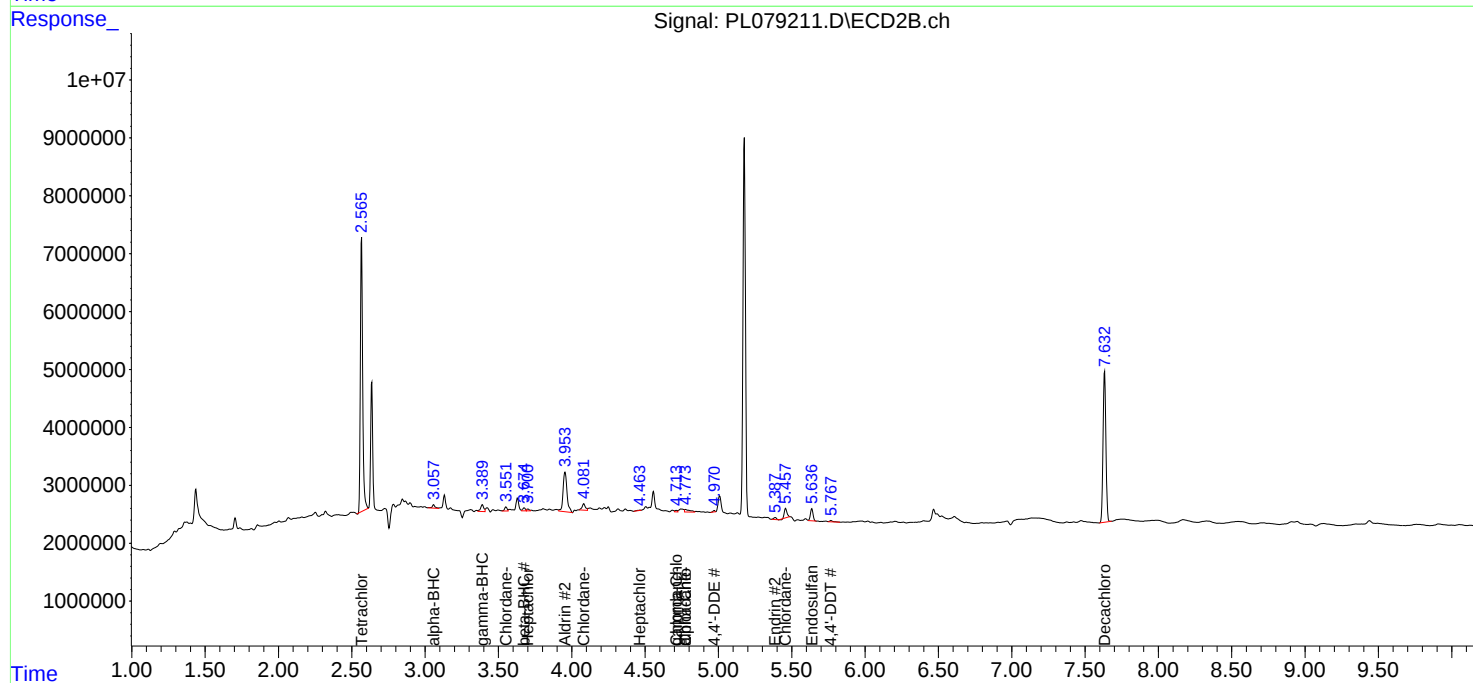
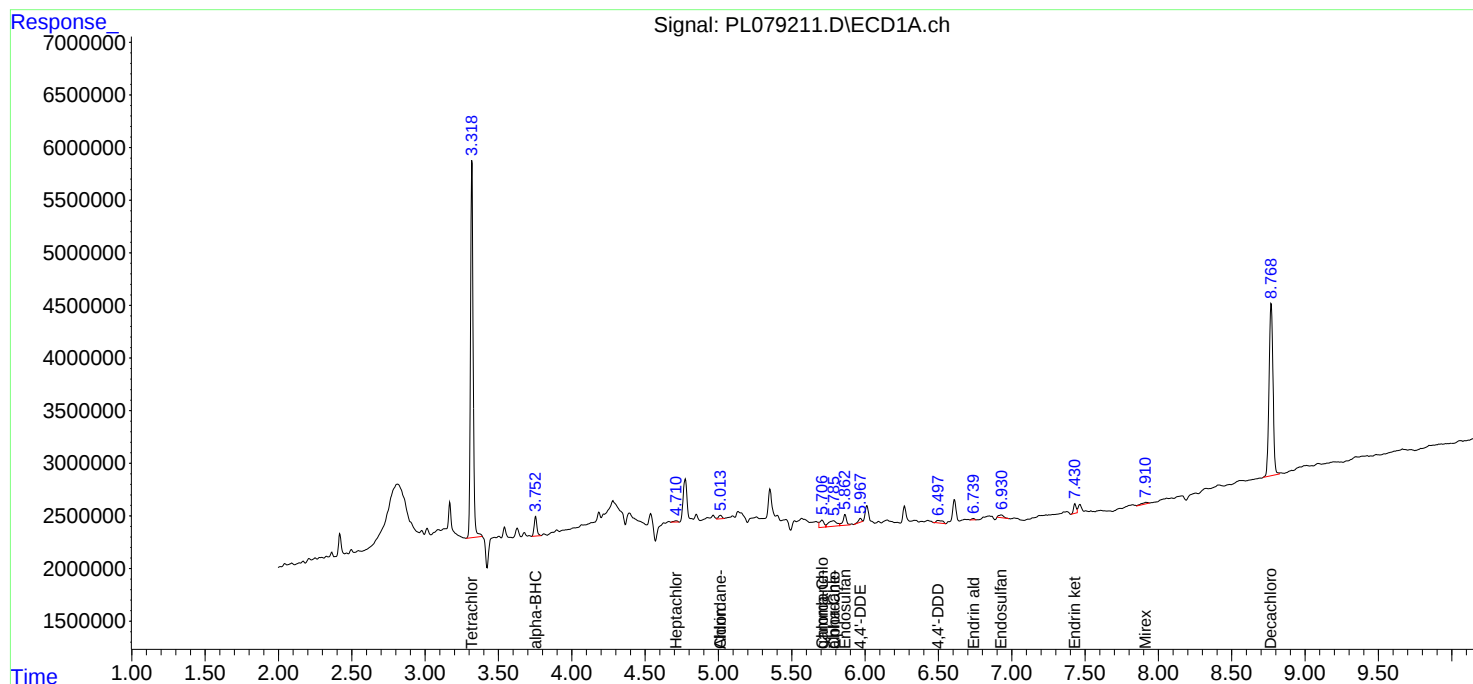
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

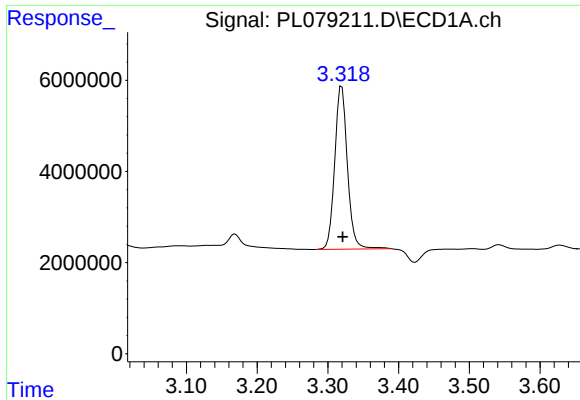
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:46
Operator : AR\AJ
Sample : N5642-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:25:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
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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

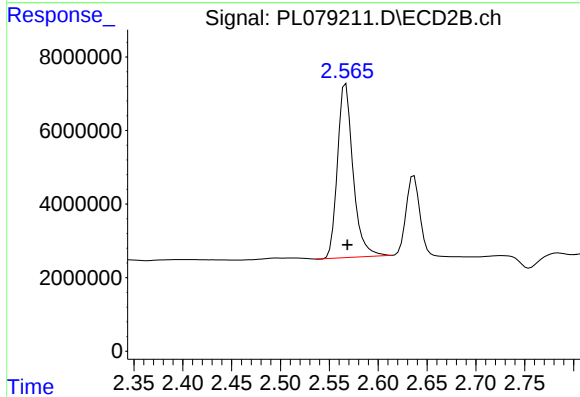




#1 Tetrachloro-m-xylene

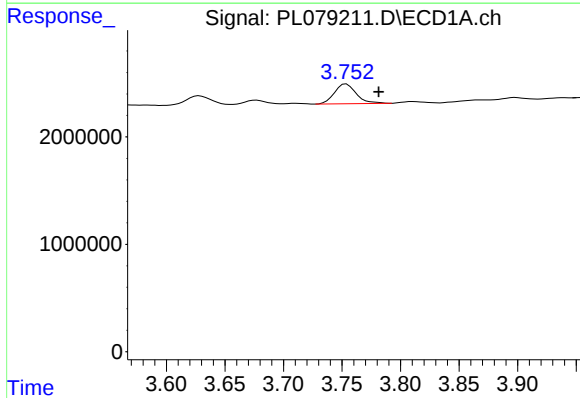
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 44669881
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



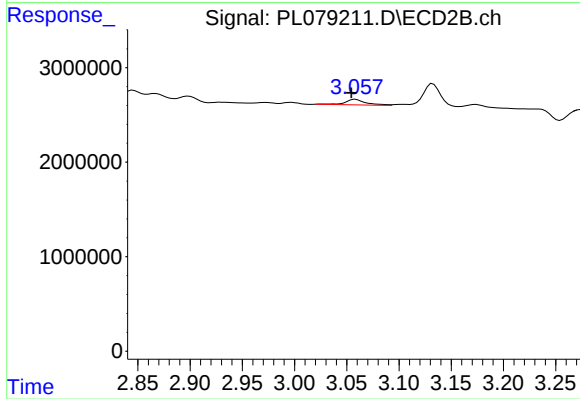
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 52439141
Conc: 20.59 ng/ml



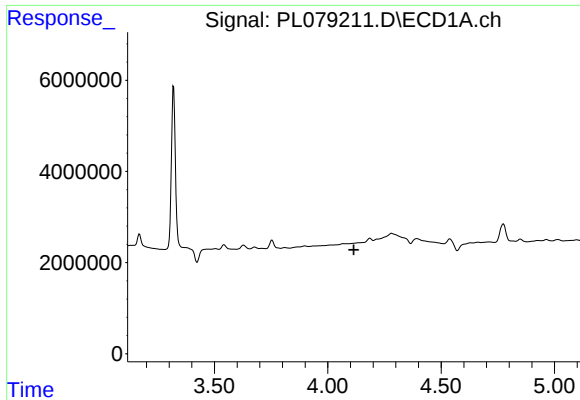
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 2411108
Conc: 0.77 ng/ml



#2 alpha-BHC

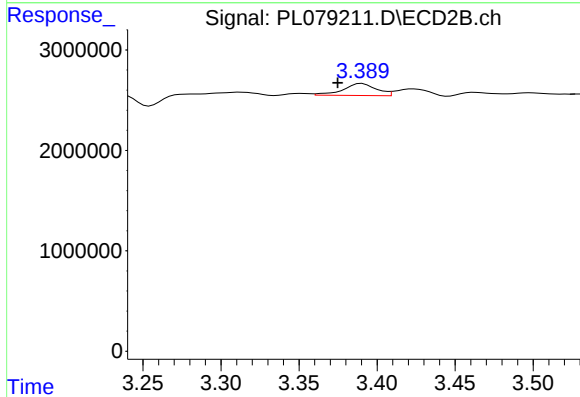
R.T.: 3.059 min
Delta R.T.: 0.004 min
Response: 828164
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

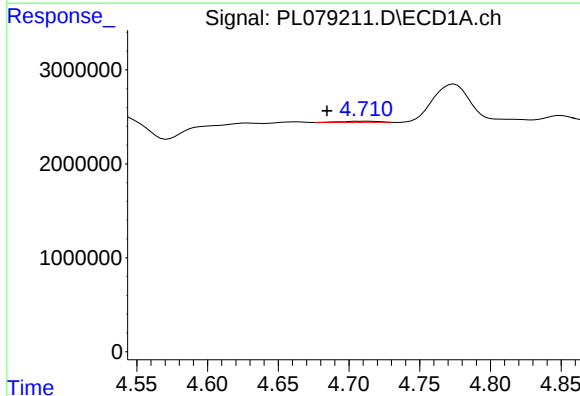
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: -66037
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



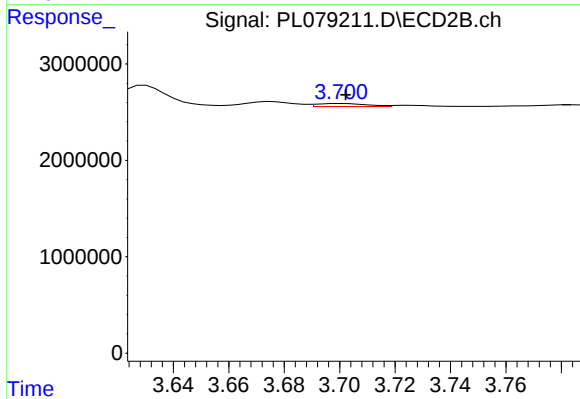
#3 gamma-BHC (Lindane)

R.T.: 3.390 min
Delta R.T.: 0.015 min
Response: 1760194
Conc: 0.50 ng/ml



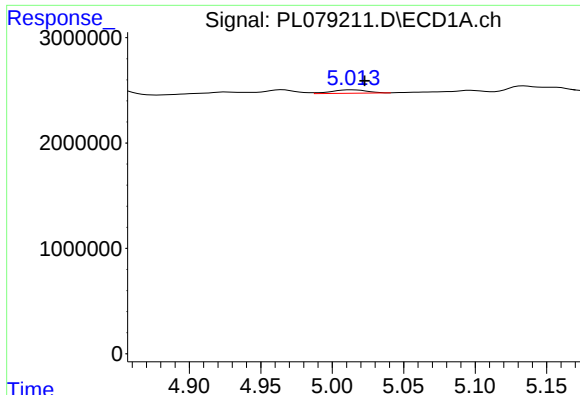
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.027 min
Response: 238646
Conc: 0.08 ng/ml



#4 Heptachlor

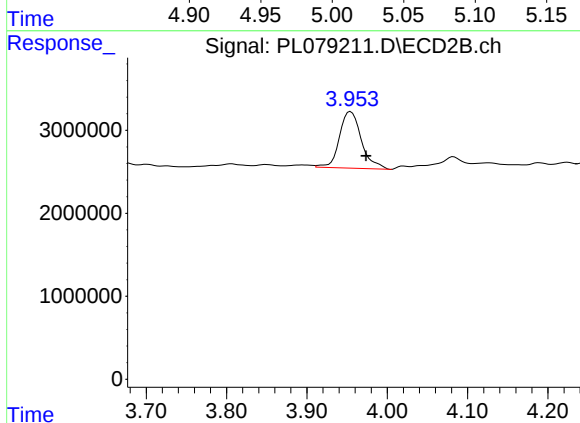
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 390074
Conc: 0.11 ng/ml



#5 Aldrin

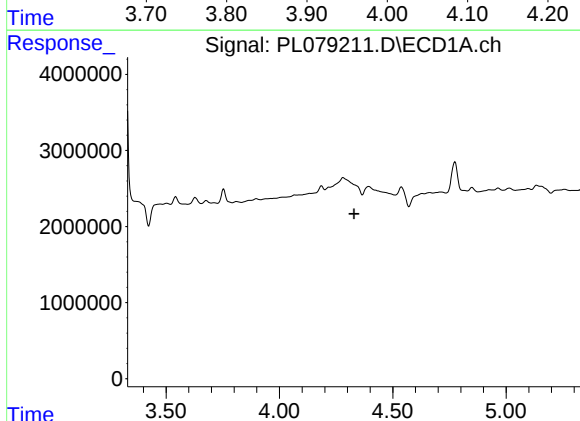
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 555250
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



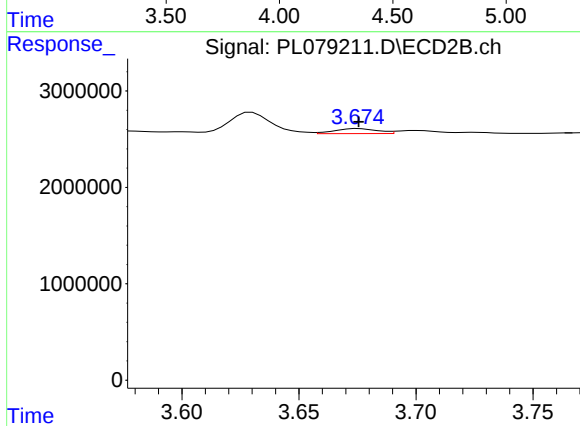
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.019 min
Response: 12987084
Conc: 3.72 ng/ml



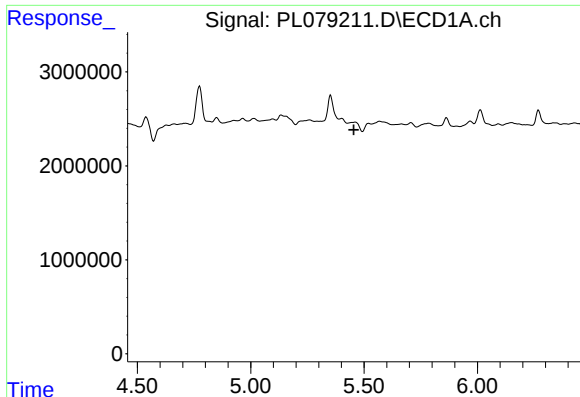
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

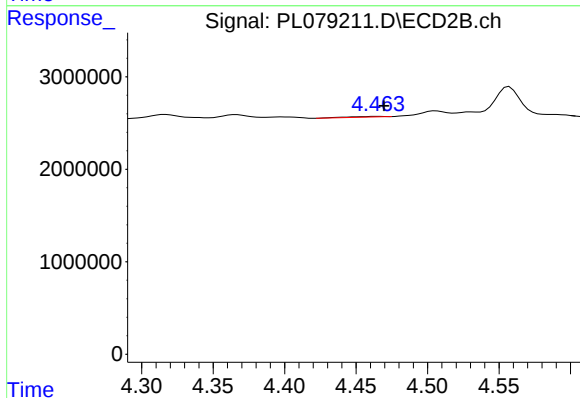
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 656476
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

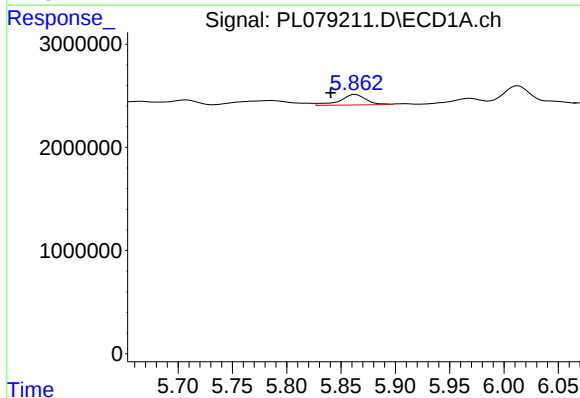
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



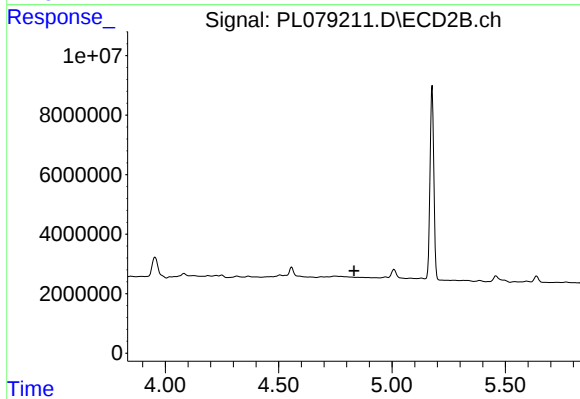
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 120245
Conc: 0.04 ng/ml



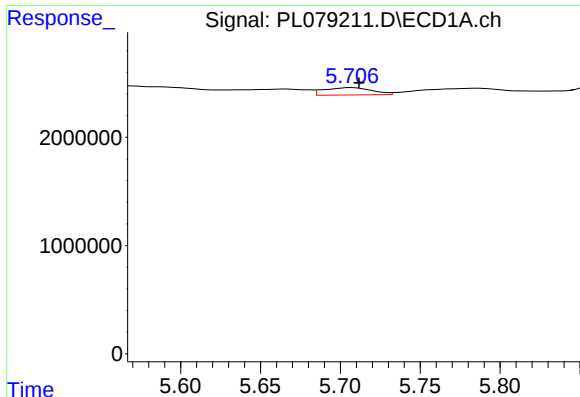
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 1724756
Conc: 0.72 ng/ml



#9 Endosulfan I

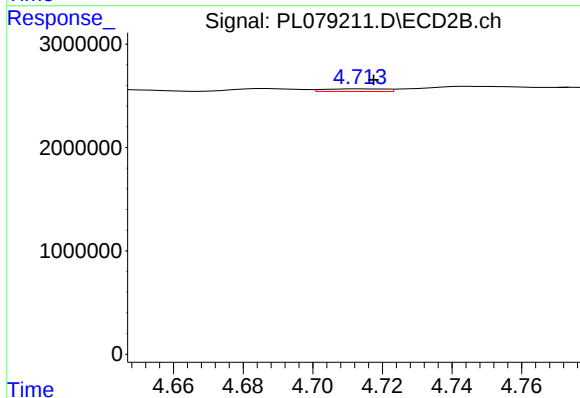
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

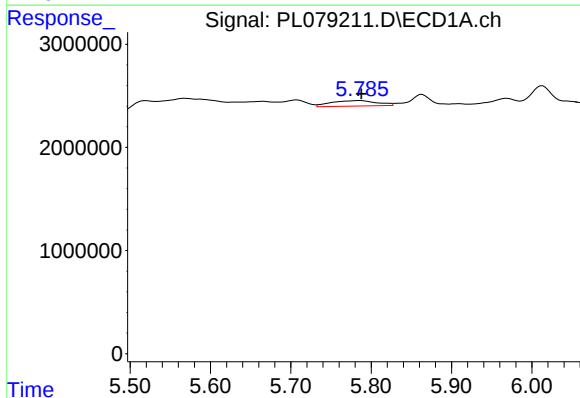
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 1416689
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



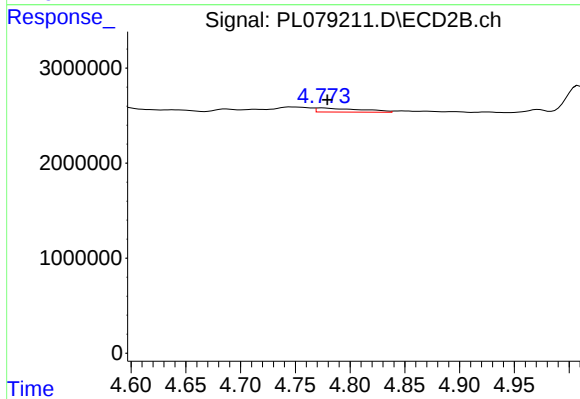
#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 312987
Conc: 0.10 ng/ml



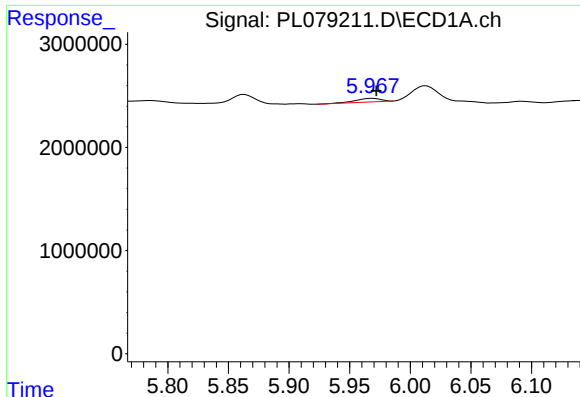
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2100820
Conc: 0.82 ng/ml



#11 alpha-Chlordane

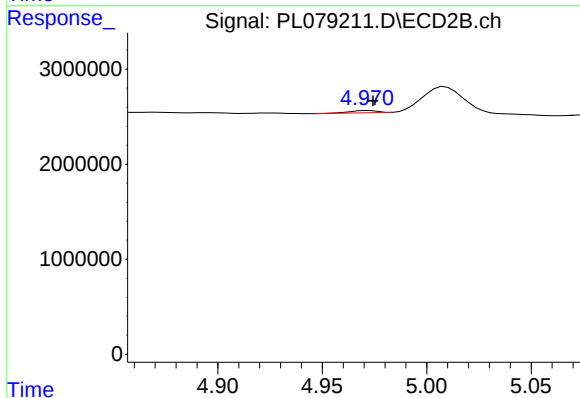
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 1178851
Conc: 0.39 ng/ml



#12 4,4'-DDE

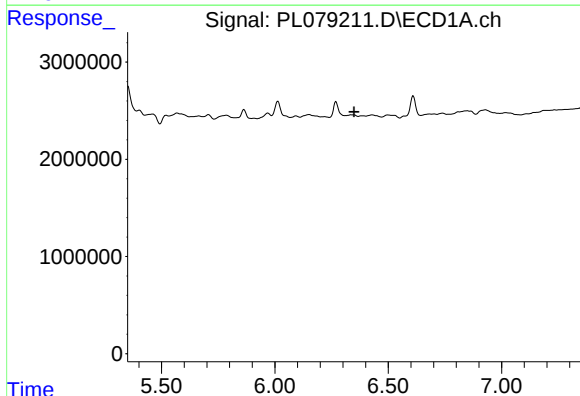
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 512223
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



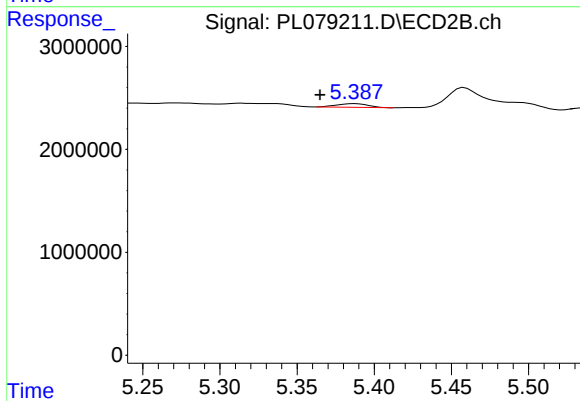
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 211993
Conc: 0.07 ng/ml



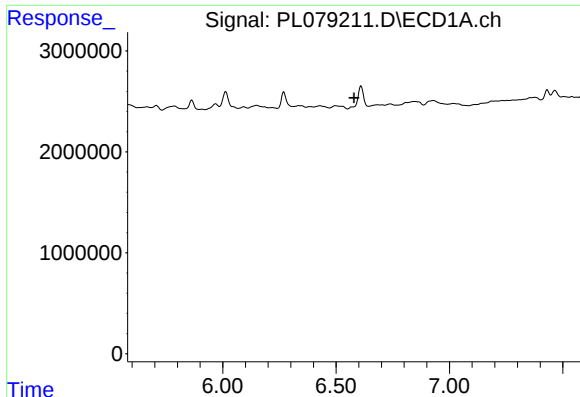
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

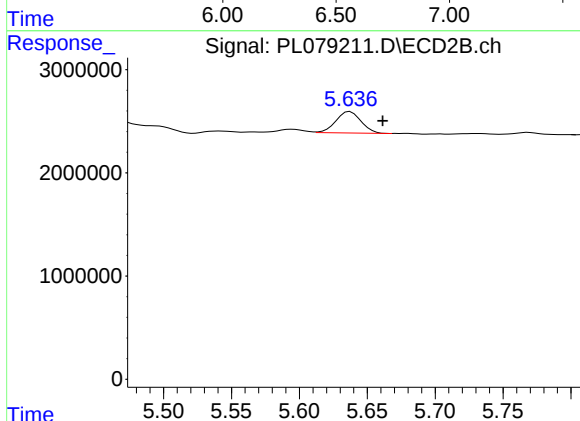
R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 501895
Conc: 0.19 ng/ml



#15 Endosulfan II

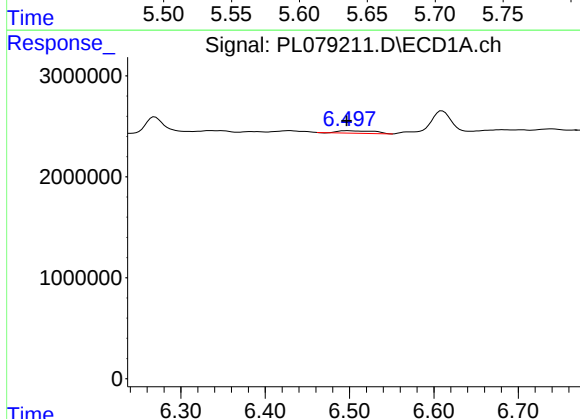
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



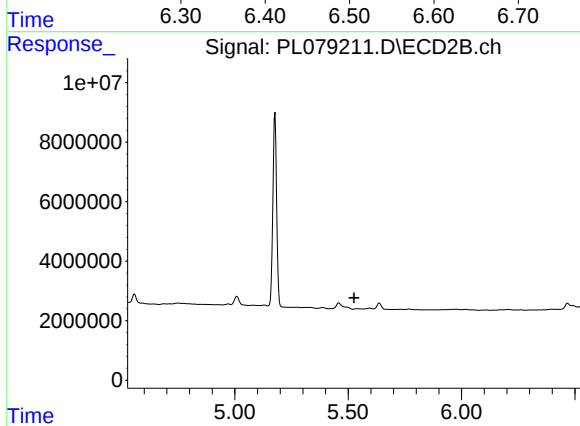
#15 Endosulfan II

R.T.: 5.637 min
Delta R.T.: -0.024 min
Response: 2691315
Conc: 1.01 ng/ml



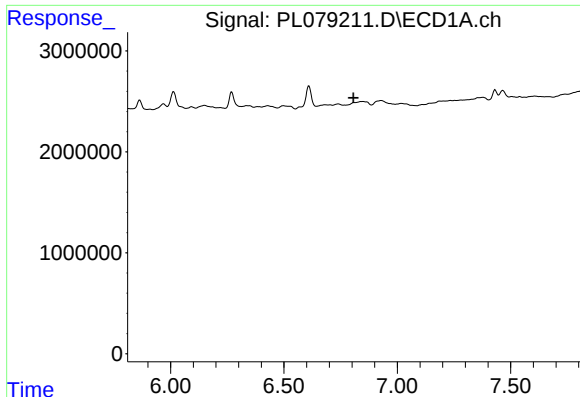
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 738675
Conc: 0.42 ng/ml



#16 4,4'-DDD

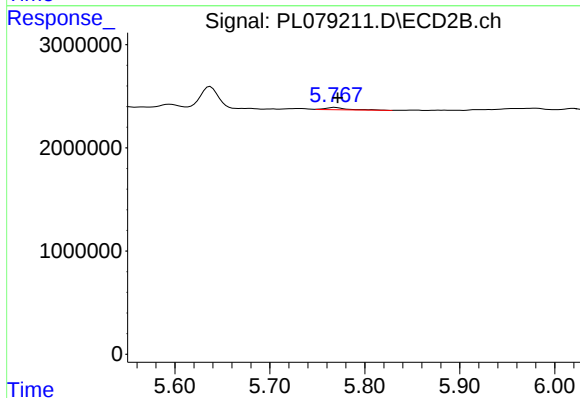
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: -536218
Conc: N.D.



#17 4,4'-DDT

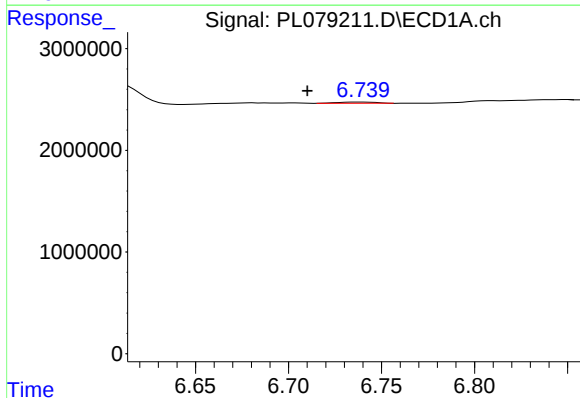
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



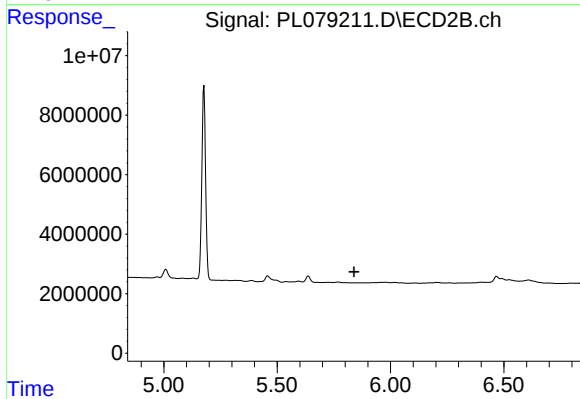
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 356053
Conc: 0.15 ng/ml



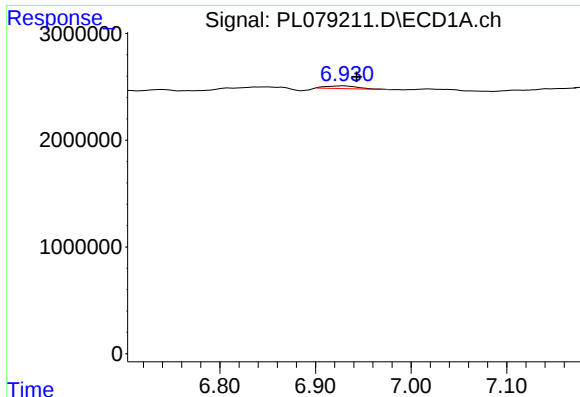
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 128437
Conc: 0.08 ng/ml



#18 Endrin aldehyde

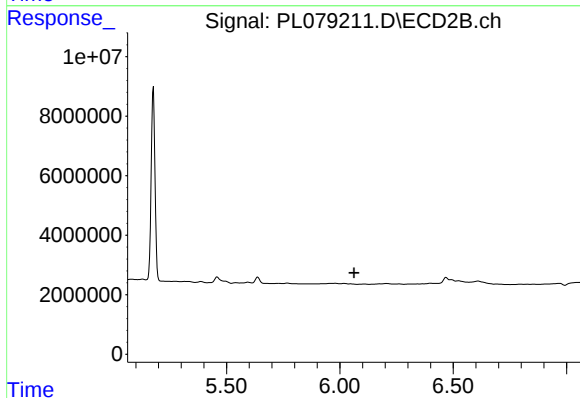
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

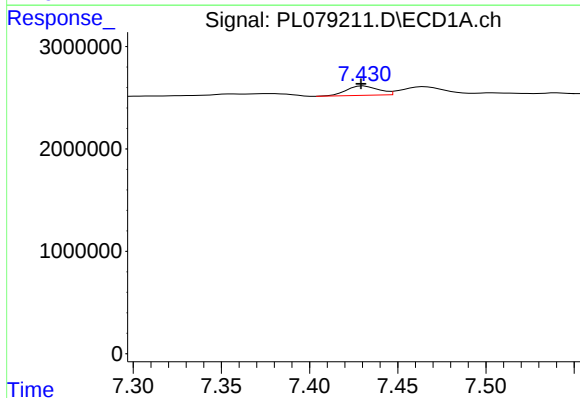
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 572502
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



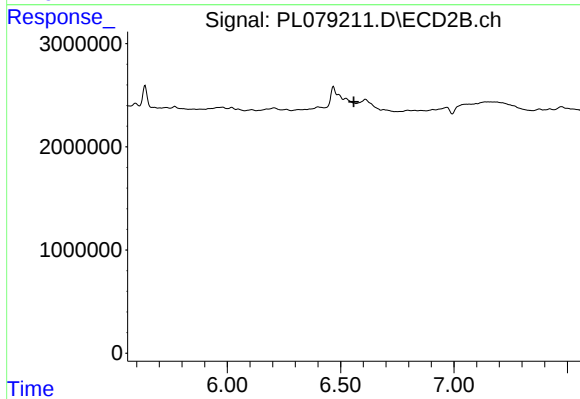
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



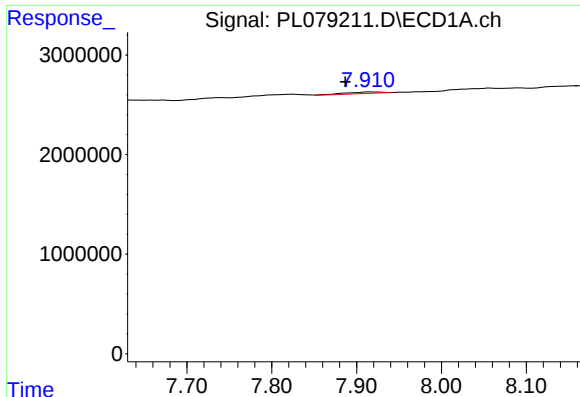
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1150023
Conc: 0.55 ng/ml



#21 Endrin ketone

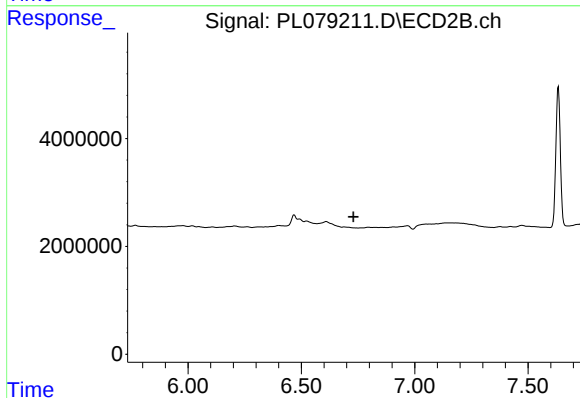
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#22 Mirex

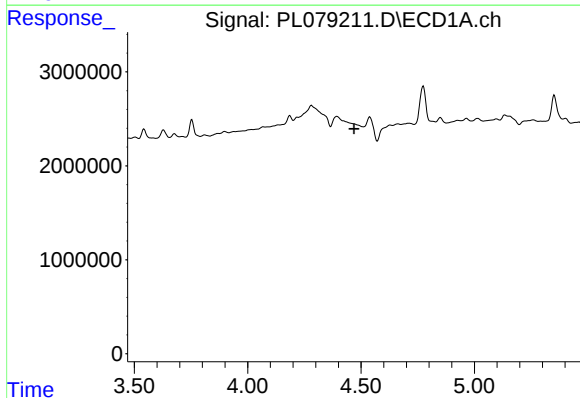
R.T.: 7.915 min
Delta R.T.: 0.028 min
Response: 487625
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



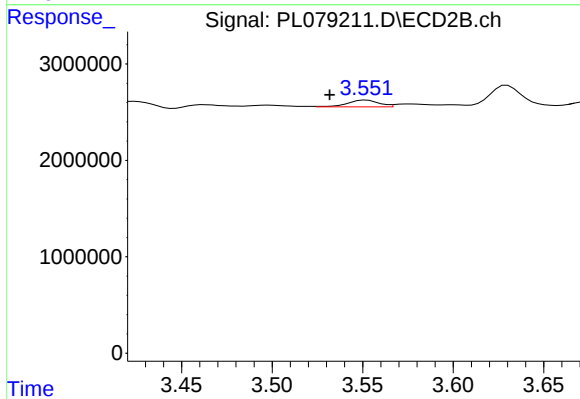
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



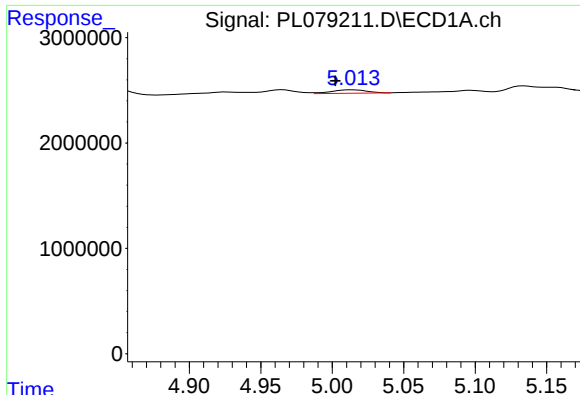
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

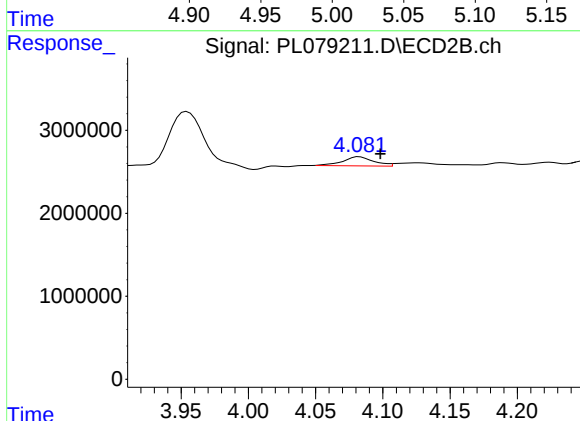
R.T.: 3.552 min
Delta R.T.: 0.020 min
Response: 850385
Conc: 8.23 ng/ml



#24 Chlordane-2

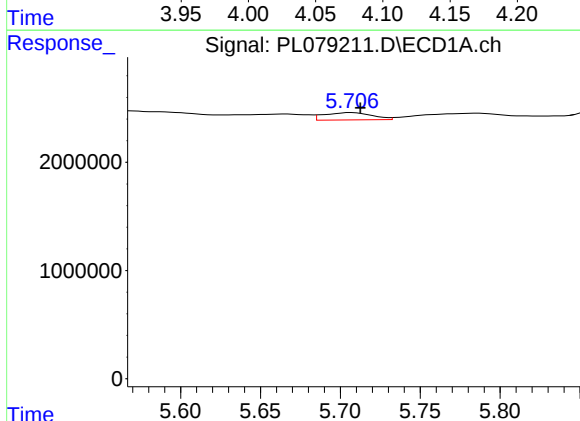
R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 555250
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



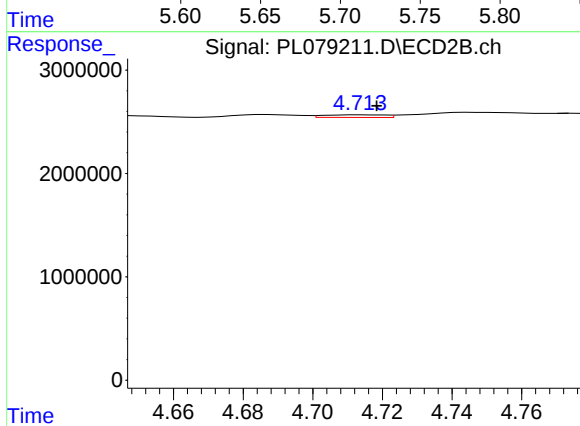
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 1767373
Conc: 16.64 ng/ml



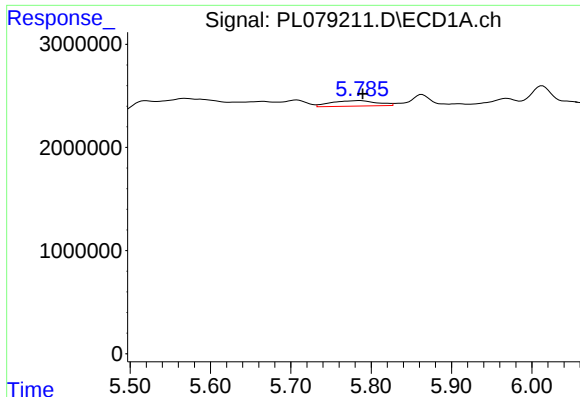
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 1416689
Conc: 3.68 ng/ml



#25 Chlordane-3

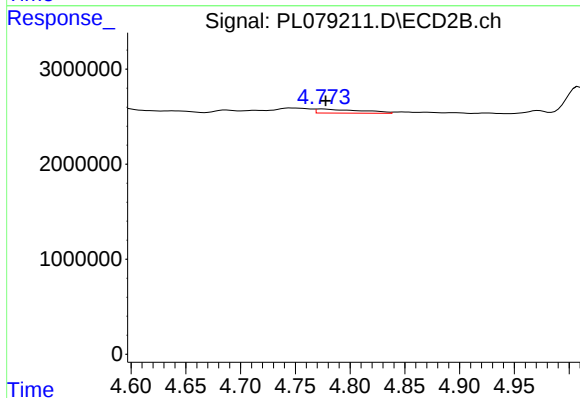
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 312987
Conc: 0.98 ng/ml



#26 Chlordane-4

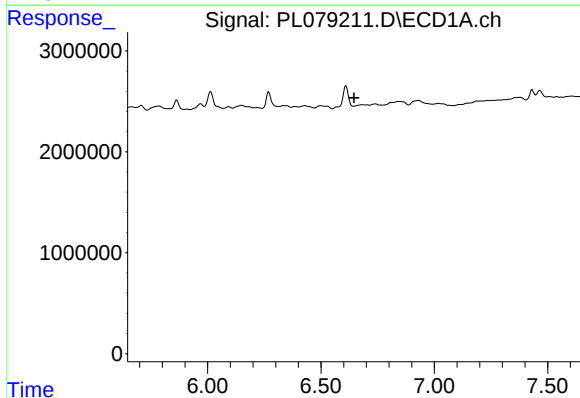
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 2100820
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



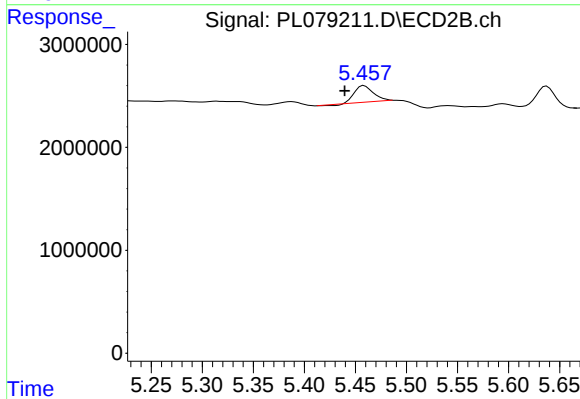
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 1178851
Conc: 3.44 ng/ml



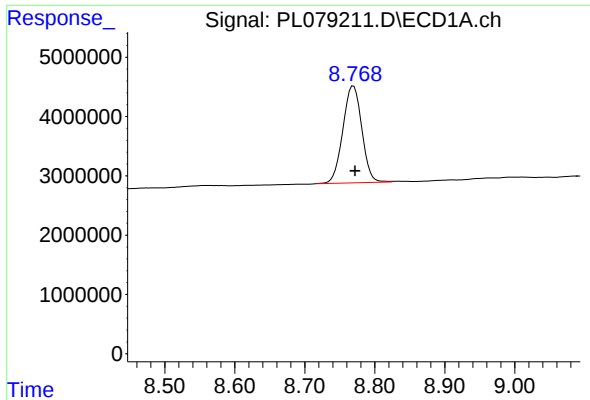
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

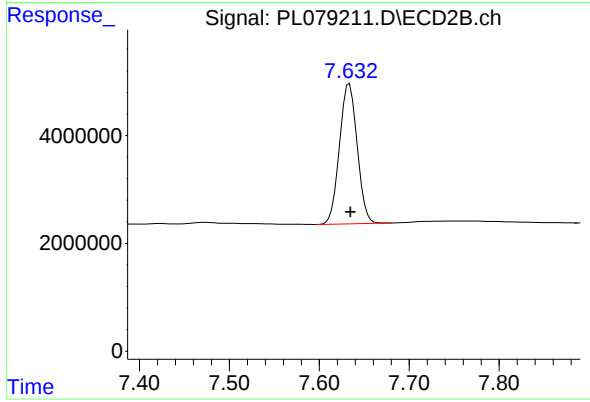
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 1983214
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 30763095
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 35609235
Conc: 17.17 ng/ml