

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

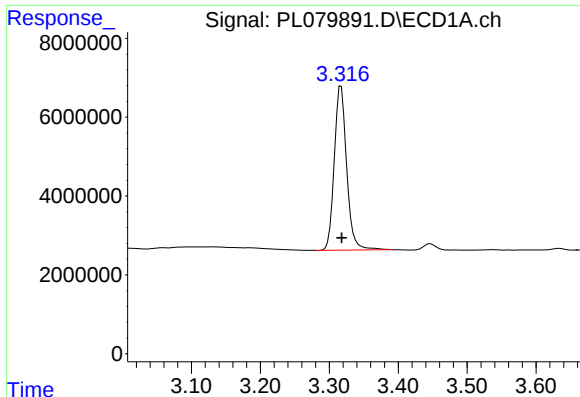
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:00:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.317	2.564	51880808	63349043	22.126	22.359
28)	SA Decachlor...	8.771	7.632	46697692	52710849	23.761	23.102
Target Compounds							
2)	A alpha-BHC	3.781	0.000	117957	0	0.033	N.D. #
3)	MA gamma-BHC...	4.137f	0.000	69787	0	0.021	N.D. #
4)	MA Heptachlor	4.684	3.722f	282414	132842	0.083	0.032 #
5)	MB Aldrin	0.000	3.988f	0	829857	N.D.	0.215 #
6)	B beta-BHC	0.000	3.672	0	893619	N.D.	0.578 #
7)	B delta-BHC	0.000	3.895	0	170822	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.471	0	619318	N.D.	0.178 #
9)	A Endosulfan I	5.851	0.000	240858	0	0.089	N.D. #
10)	B gamma-Chl...	0.000	4.714	0	223765	N.D.	0.064 #
11)	B alpha-Chl...	0.000	4.763	0	409225	N.D.	0.119 #
13)	MA Dieldrin	6.131	5.086	362305	664750	0.130	0.192 #
15)	B Endosulfa...	6.555f	5.632f	2089881	2034085	0.834	0.698
16)	A 4,4'-DDD	6.501	0.000	607482	0	0.289	N.D. #
18)	B Endrin al...	6.721	0.000	36943	0	0.020	N.D. #
19)	B Endosulfa...	0.000	6.052	0	372871	N.D.	0.130 #
23)	Chlordane-1	0.000	3.535	0	1201331	N.D.	10.869 #
25)	Chlordane-3	0.000	4.714	0	223765	N.D.	0.655 #
26)	Chlordane-4	0.000	4.763	0	409225	N.D.	1.117 #
27)	Chlordane-5	0.000	5.415f	0	442356	N.D.	4.807 #

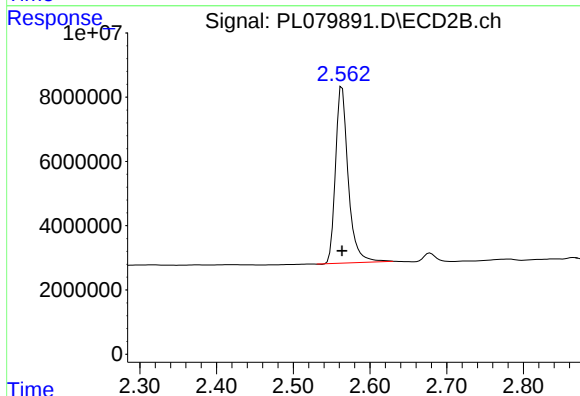
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

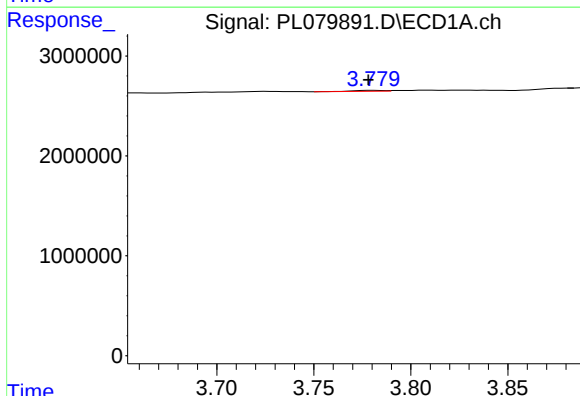
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 51880808
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



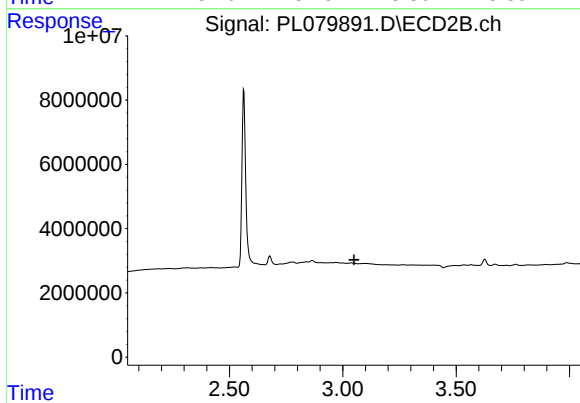
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 63349043
Conc: 22.36 ng/ml



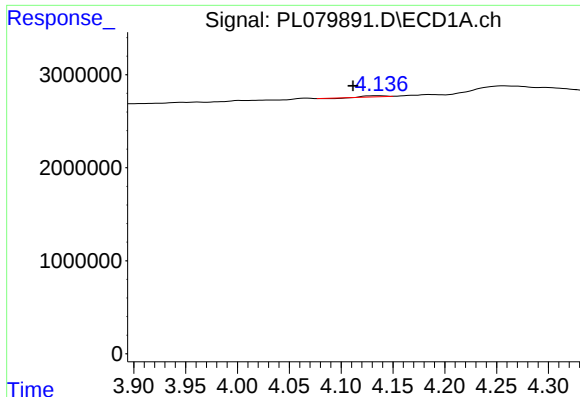
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 117957
Conc: 0.03 ng/ml



#2 alpha-BHC

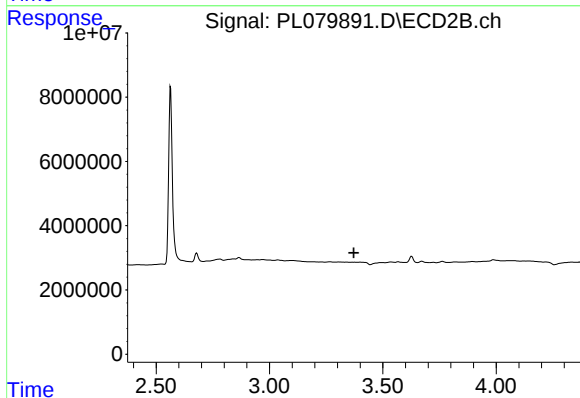
R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

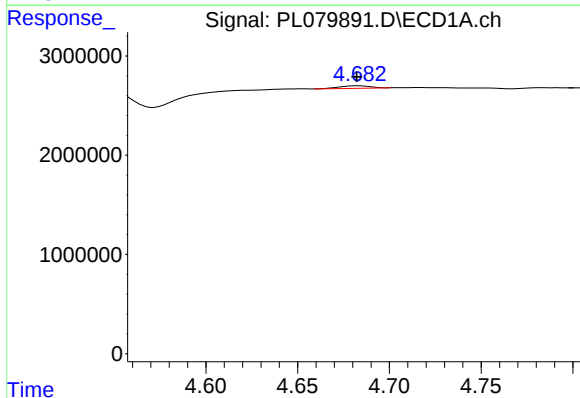
R.T.: 4.137 min
Delta R.T.: 0.025 min
Response: 69787
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



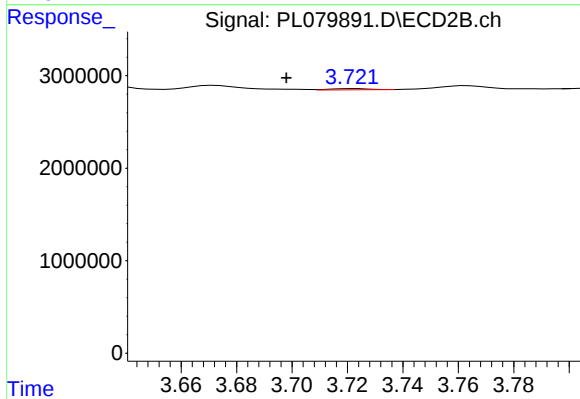
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.372 min
Response: 0
Conc: N.D.



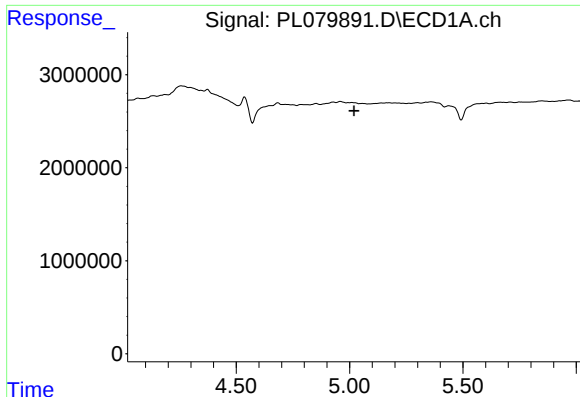
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 282414
Conc: 0.08 ng/ml



#4 Heptachlor

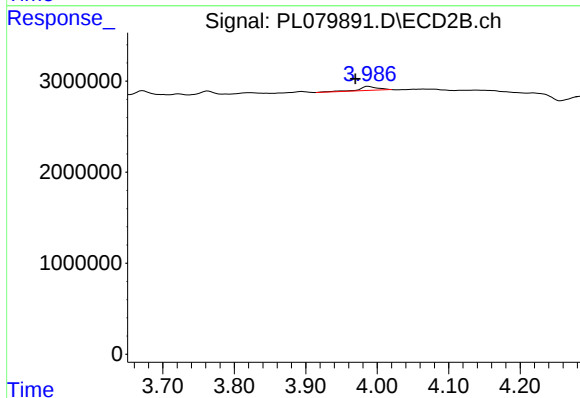
R.T.: 3.722 min
Delta R.T.: 0.024 min
Response: 132842
Conc: 0.03 ng/ml



#5 Aldrin

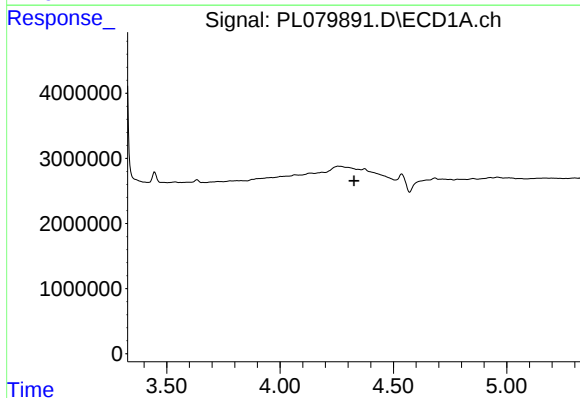
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



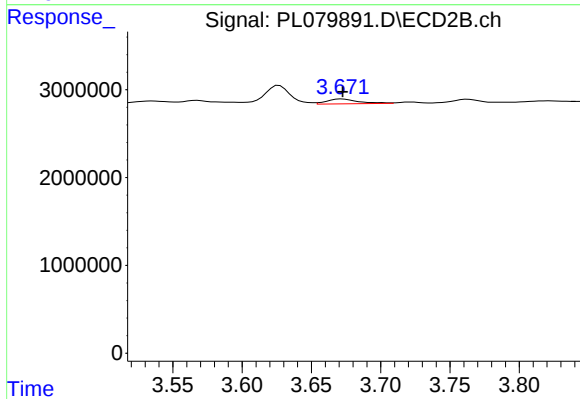
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 829857
Conc: 0.21 ng/ml



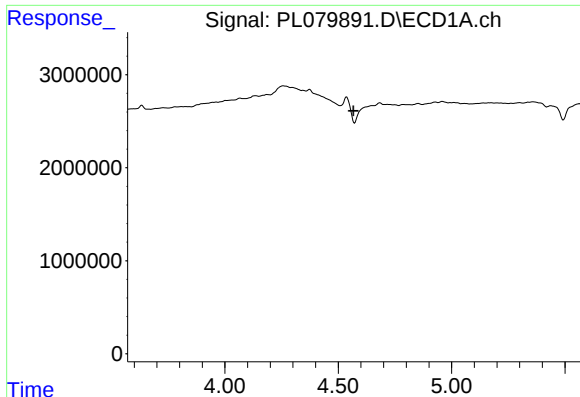
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

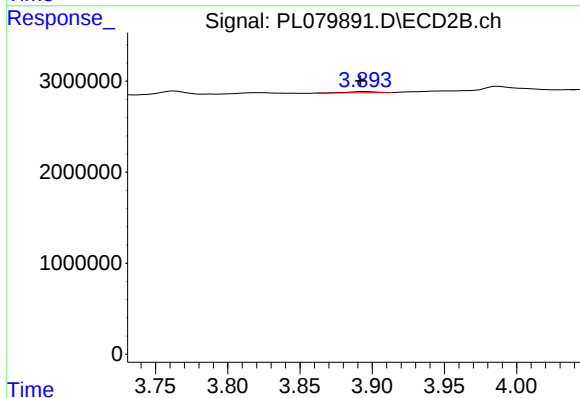
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 893619
Conc: 0.58 ng/ml



#7 delta-BHC

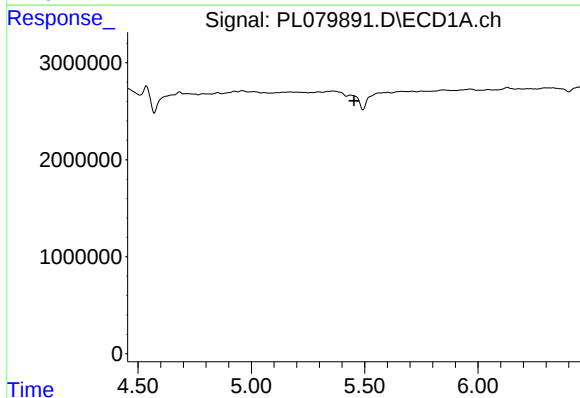
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



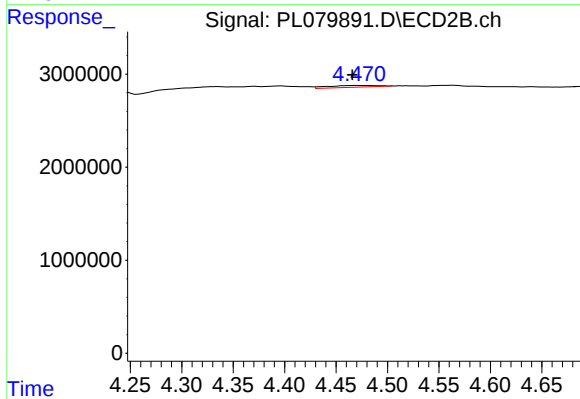
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 170822
Conc: 0.04 ng/ml



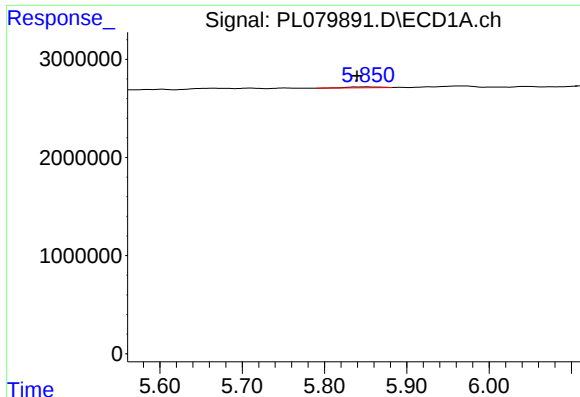
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

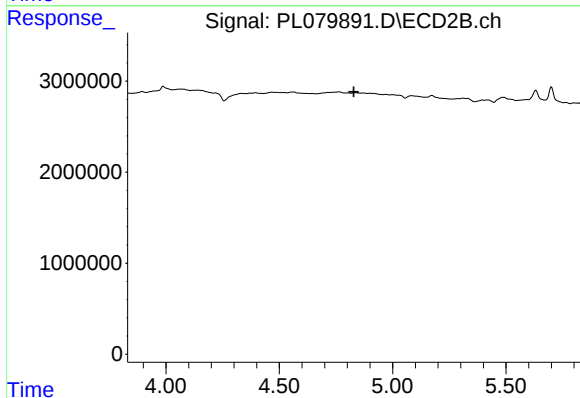
R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 619318
Conc: 0.18 ng/ml



#9 Endosulfan I

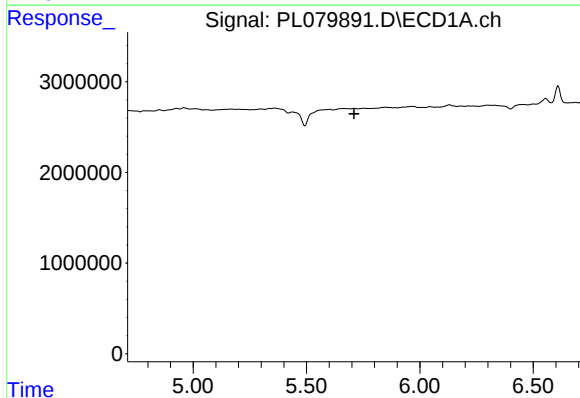
R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 240858
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



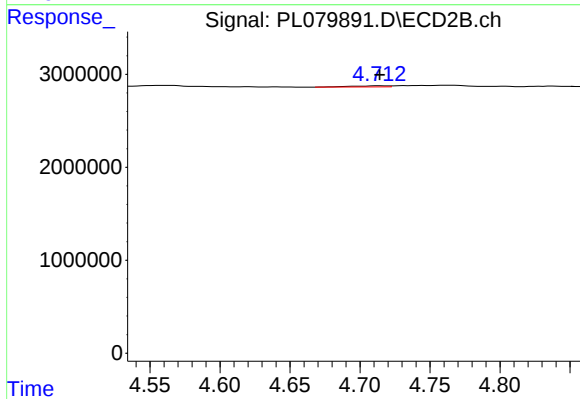
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



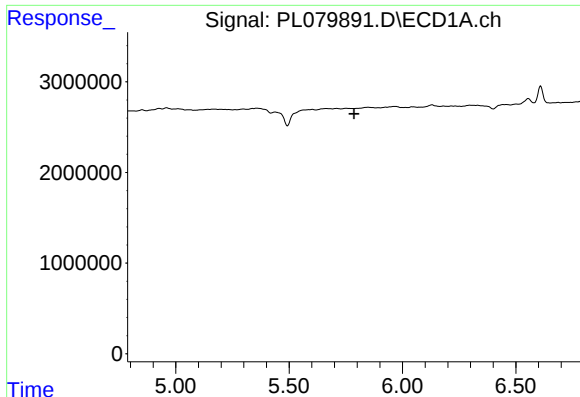
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

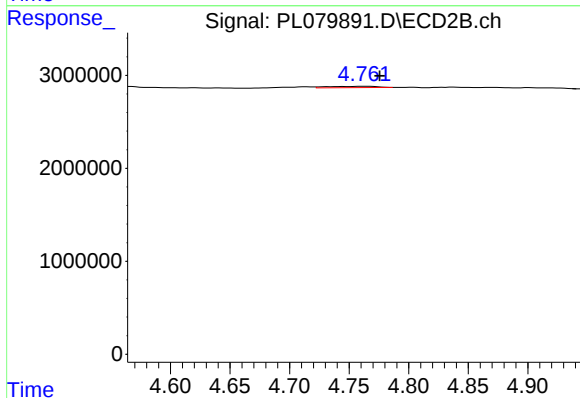
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 223765
Conc: 0.06 ng/ml



#11 alpha-Chlordane

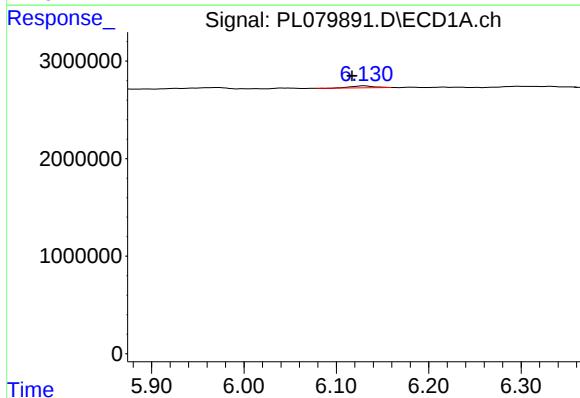
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



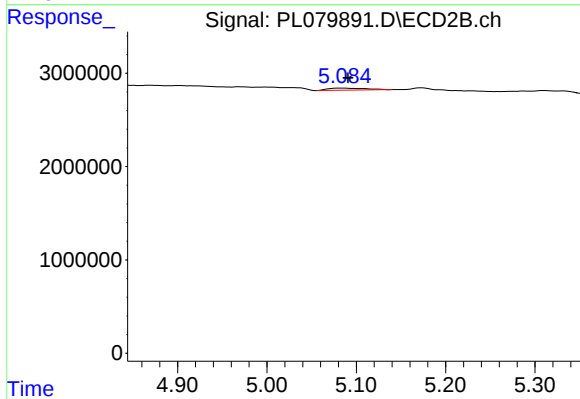
#11 alpha-Chlordane

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 409225
Conc: 0.12 ng/ml



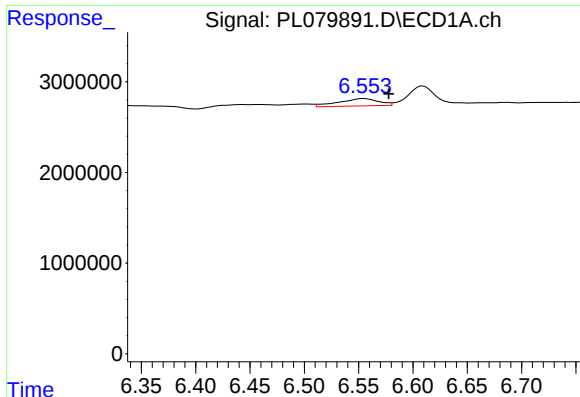
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.014 min
Response: 362305
Conc: 0.13 ng/ml



#13 Dieldrin

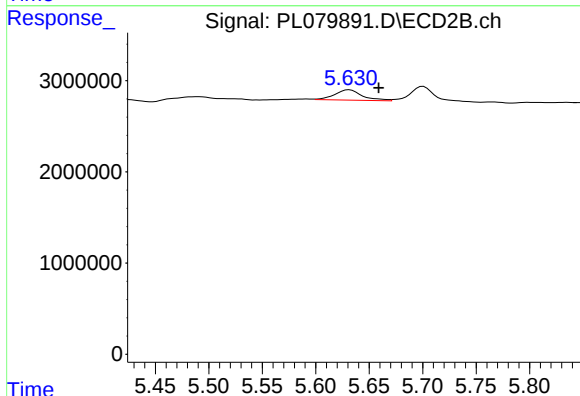
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 664750
Conc: 0.19 ng/ml



#15 Endosulfan II

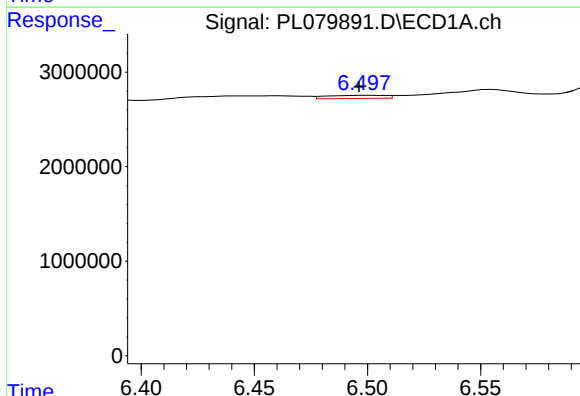
R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 2089881
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



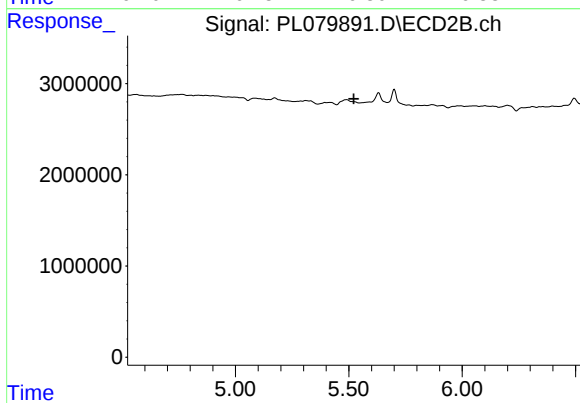
#15 Endosulfan II

R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 2034085
Conc: 0.70 ng/ml



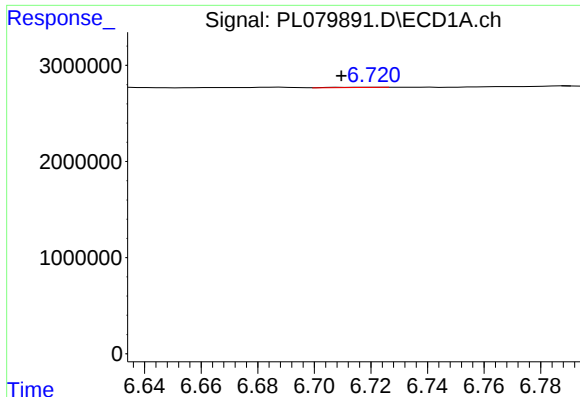
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 607482
Conc: 0.29 ng/ml



#16 4,4'-DDD

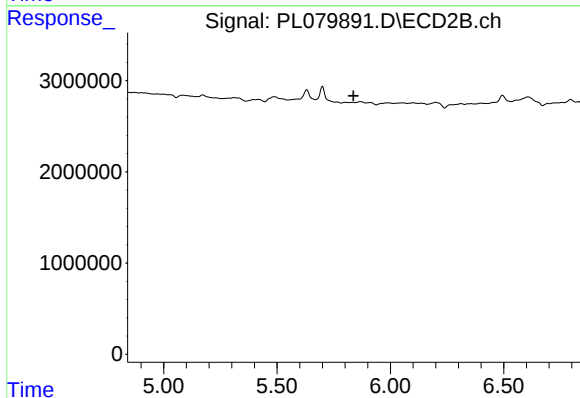
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

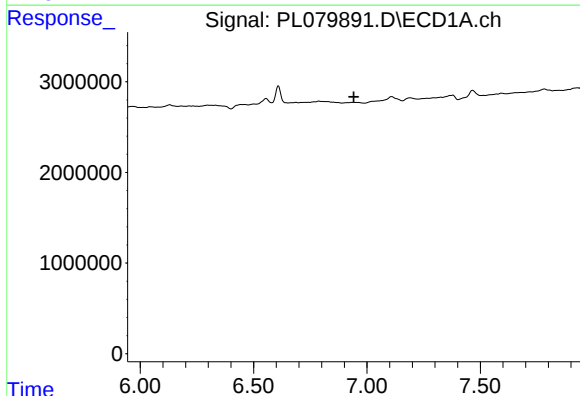
R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 36943
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



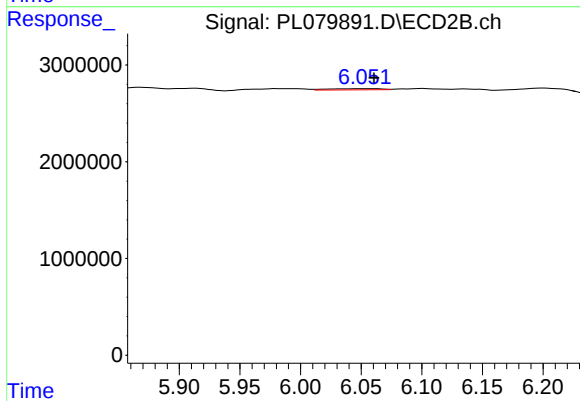
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



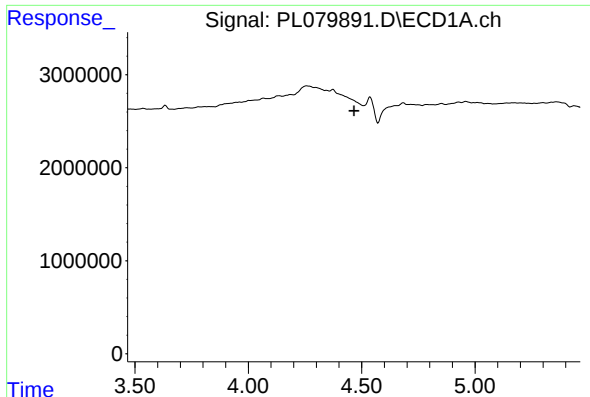
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

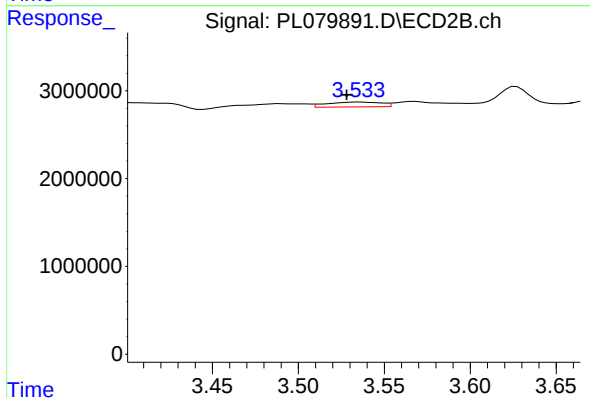
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 372871
Conc: 0.13 ng/ml



#23 Chlordane-1

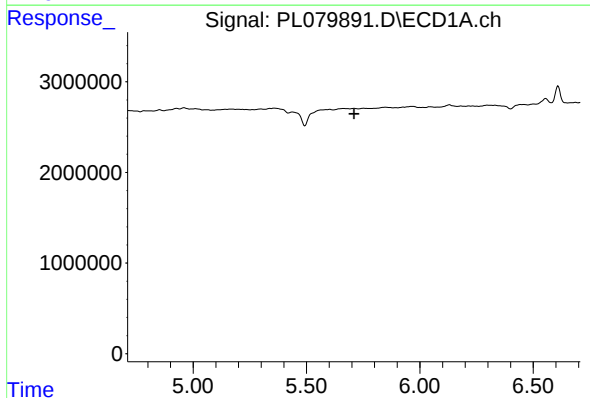
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



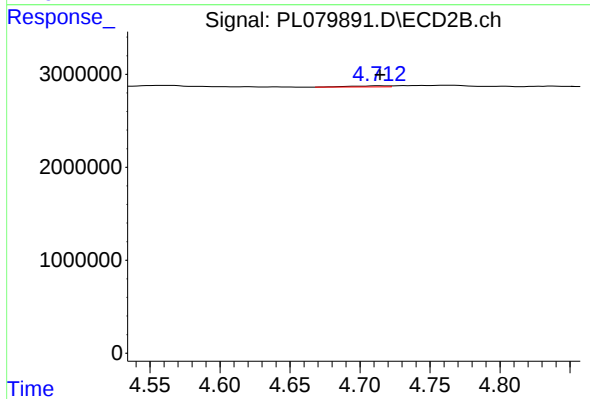
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: 0.007 min
Response: 1201331
Conc: 10.87 ng/ml



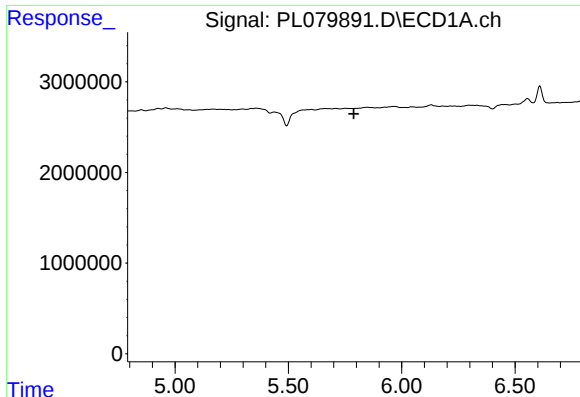
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#25 Chlordane-3

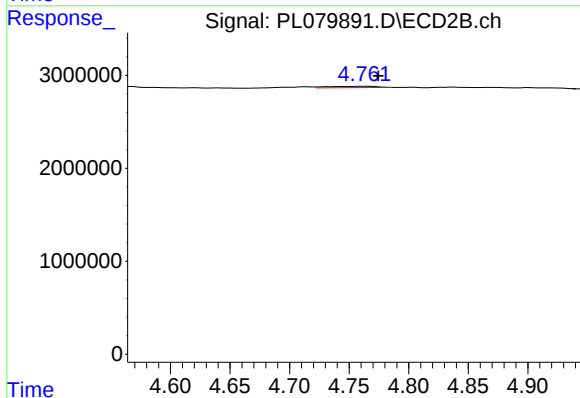
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 223765
Conc: 0.66 ng/ml



#26 Chlordane-4

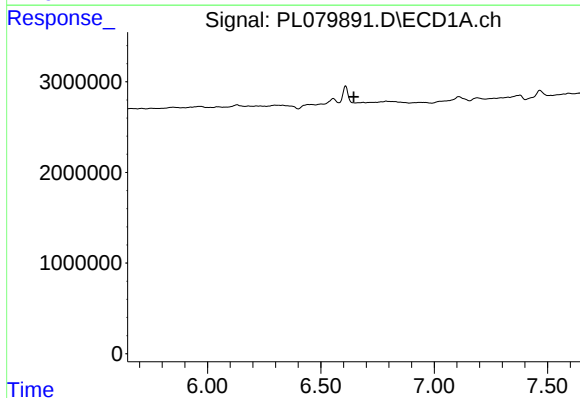
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



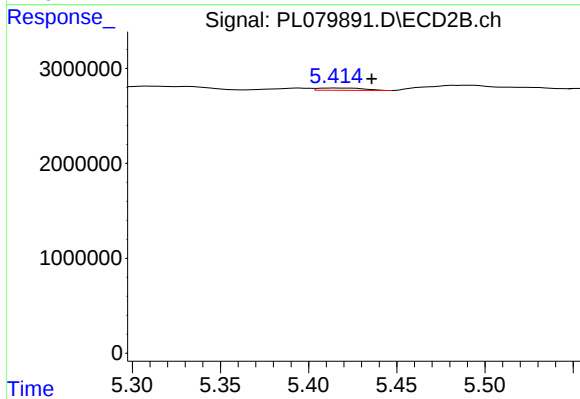
#26 Chlordane-4

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 409225
Conc: 1.12 ng/ml



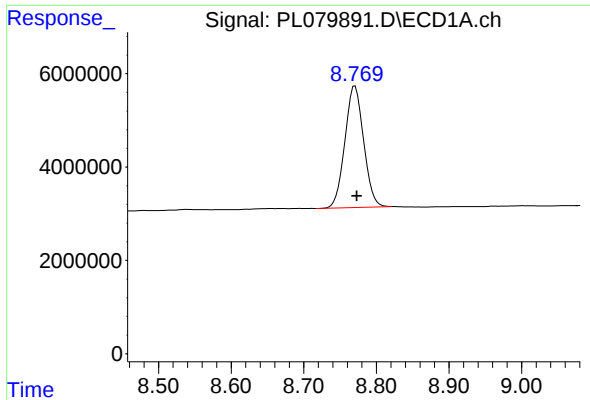
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#27 Chlordane-5

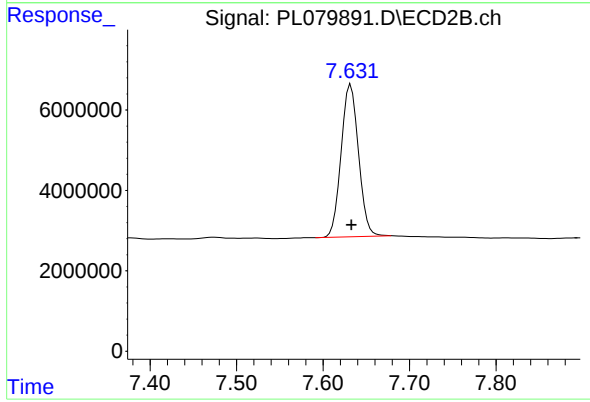
R.T.: 5.415 min
Delta R.T.: -0.021 min
Response: 442356
Conc: 4.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 46697692
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 52710849
Conc: 23.10 ng/ml