

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 20:37
 Operator : AR\AJ
 Sample : N5795-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:29:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	23594832	27676074	10.445	10.167
28)	SA Decachlor...	8.764	7.628	22182356	24444413	11.422	10.405
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	2329936	0	0.678	N.D. #
3)	MA gamma-BHC...	4.132f	0.000	87332	0	0.027	N.D. #
5)	MB Aldrin	0.000	3.961	0	50230	N.D.	0.014 #
6)	B beta-BHC	4.315	0.000	899700	0	0.637	N.D. #
7)	B delta-BHC	4.538f	3.893	1097068	180681	0.395	0.047 #
8)	B Heptachlo...	5.451	0.000	662209	0	0.232	N.D. #
9)	A Endosulfan I	5.863f	4.844f	182515	383971	0.069	0.120 #
10)	B gamma-Chl...	5.694	4.729f	721139	1403805	0.252	0.415 #
11)	B alpha-Chl...	5.787	0.000	292988	0	0.102	N.D. #
12)	B 4,4'-DDE	5.967	4.969	2341360	3478589	0.937	1.135
13)	MA Dieldrin	0.000	5.096	0	606218	N.D.	0.180 #
14)	MA Endrin	0.000	5.379f	0	747479	N.D.	0.247 #
15)	B Endosulfa...	6.544f	0.000	242119	0	0.107	N.D. #
16)	A 4,4'-DDD	6.490	5.519	1306299	211283	0.658	0.084 #
17)	MA 4,4'-DDT	6.802	5.764	379611	2328958	0.167	0.891 #
18)	B Endrin al...	0.000	5.863f	0	609371	N.D.	0.286 #
19)	B Endosulfa...	0.000	6.055	0	1088387	N.D.	0.386 #
20)	A Methoxychlor	7.291	6.314f	258471	304000	0.214	0.224
23)	Chlordane-1	0.000	3.529	0	1012204	N.D.	9.517 #
25)	Chlordane-3	5.694f	4.729f	721139	1403805	1.737	4.199 #
26)	Chlordane-4	5.787	0.000	292988	0	0.576	N.D. #
27)	Chlordane-5	0.000	5.443	0	530629	N.D.	5.903 #

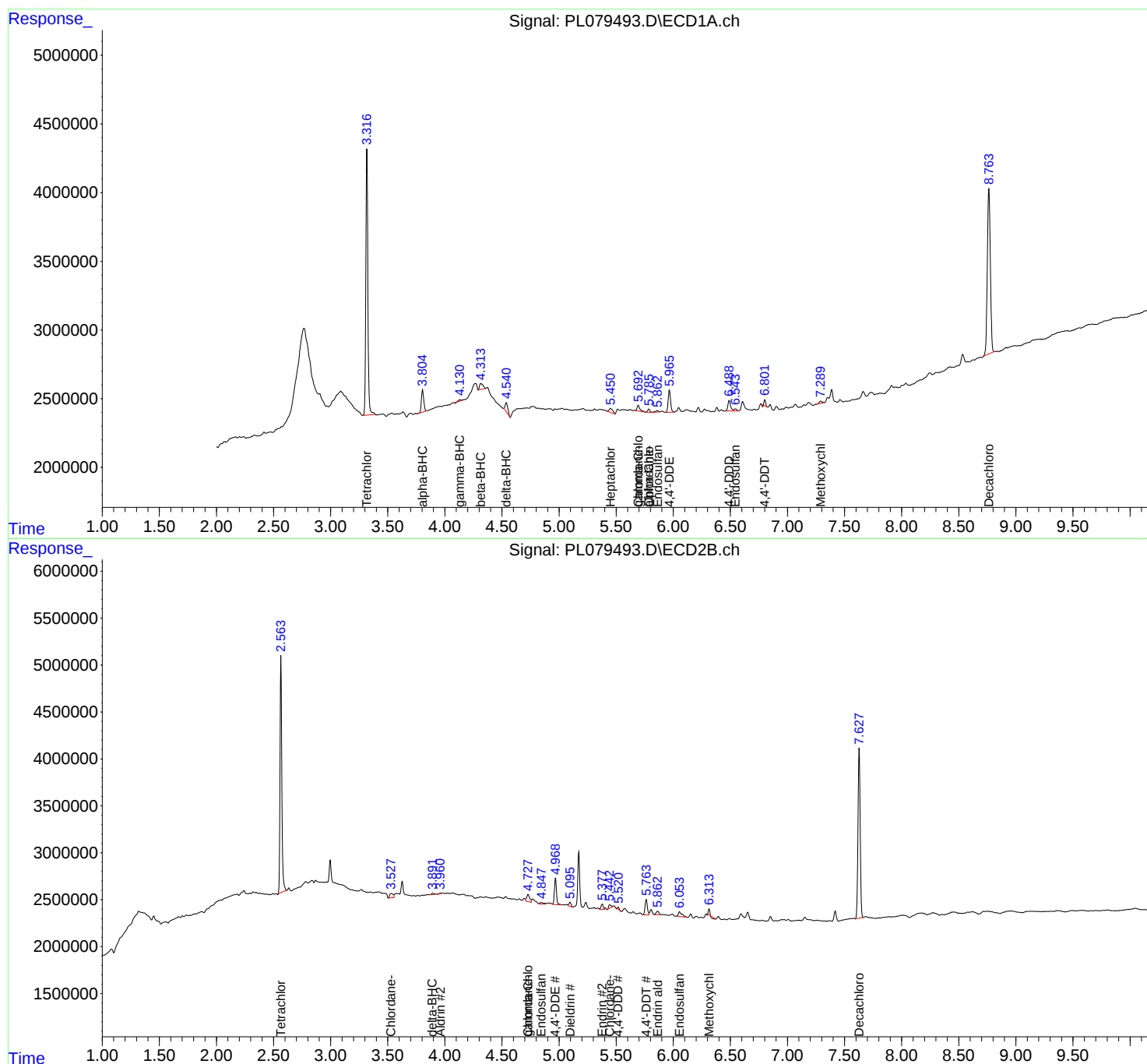
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

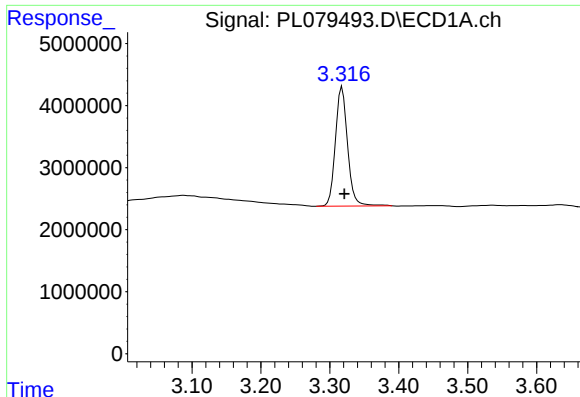
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079493.D
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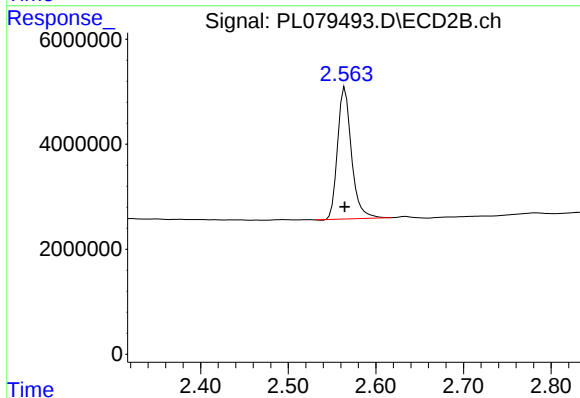




#1 Tetrachloro-m-xylene

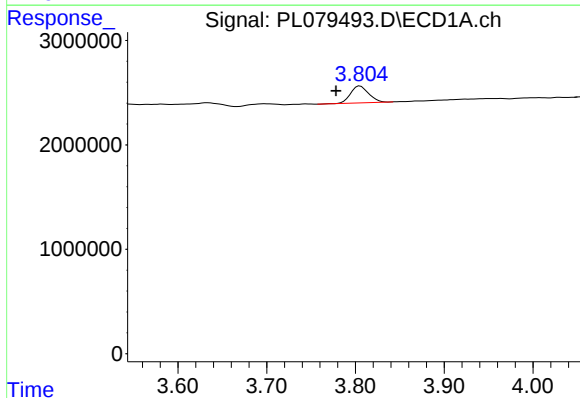
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 23594832
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



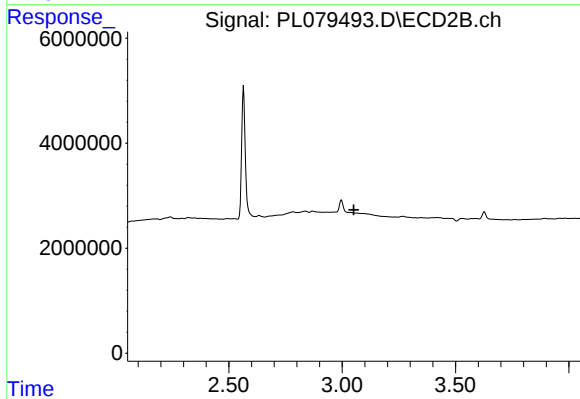
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 27676074
Conc: 10.17 ng/ml



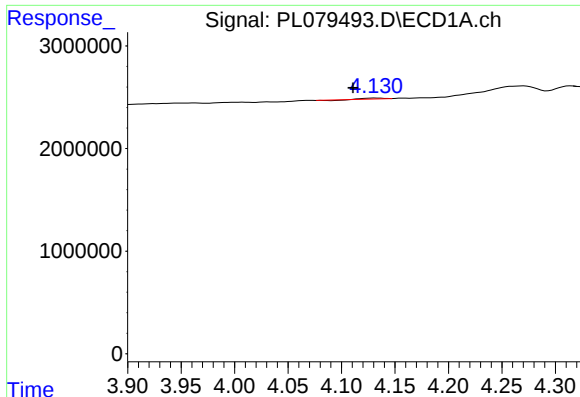
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.027 min
Response: 2329936
Conc: 0.68 ng/ml



#2 alpha-BHC

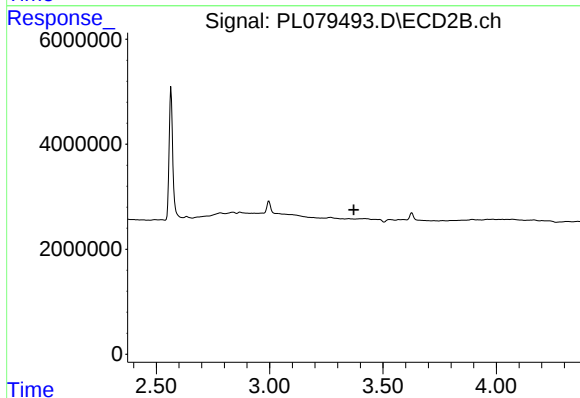
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

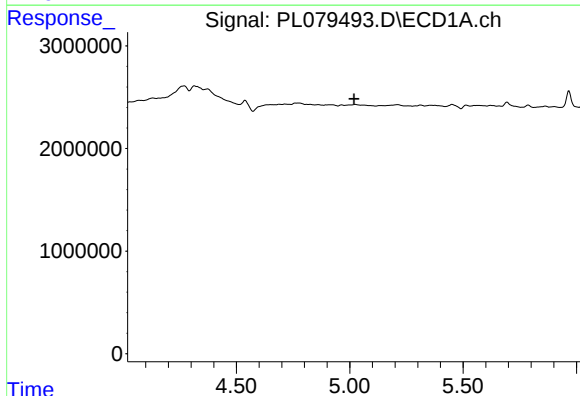
R.T.: 4.132 min
Delta R.T.: 0.021 min
Response: 87332
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



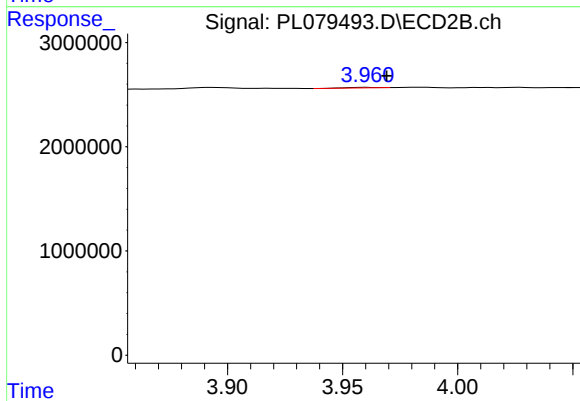
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



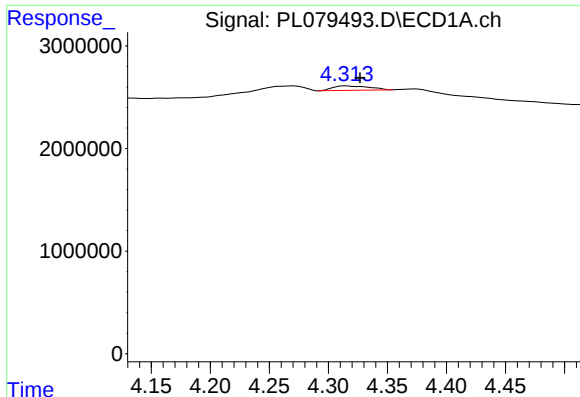
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

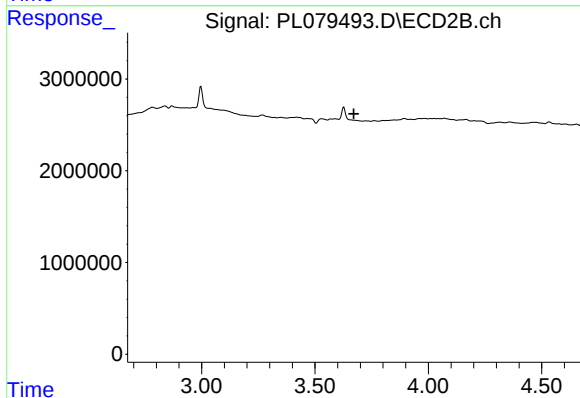
R.T.: 3.961 min
Delta R.T.: -0.008 min
Response: 50230
Conc: 0.01 ng/ml



#6 beta-BHC

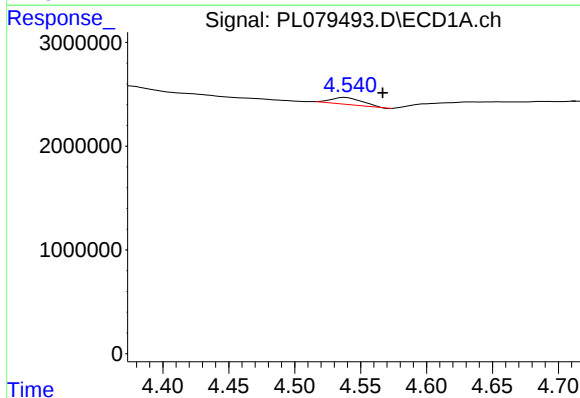
R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 899700
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



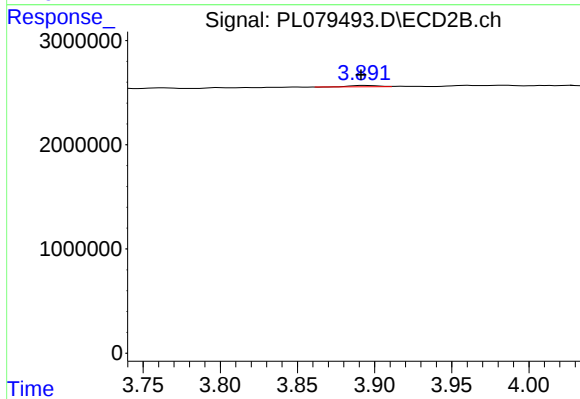
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



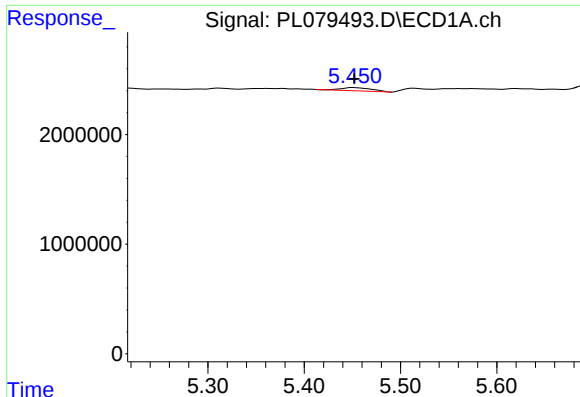
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 1097068
Conc: 0.40 ng/ml



#7 delta-BHC

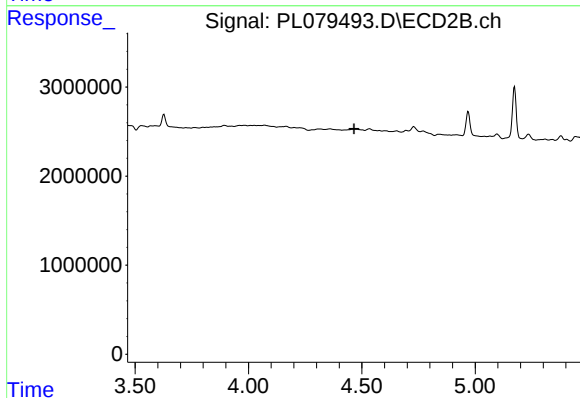
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 180681
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

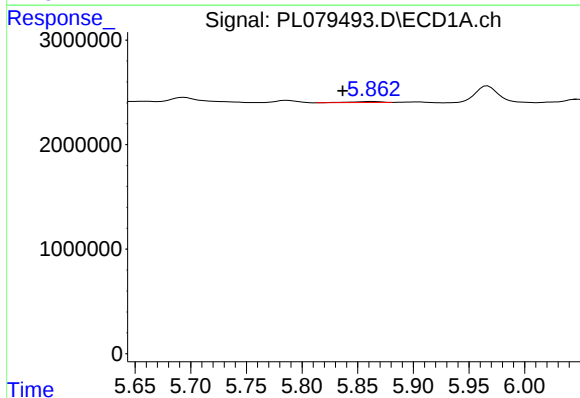
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 662209
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



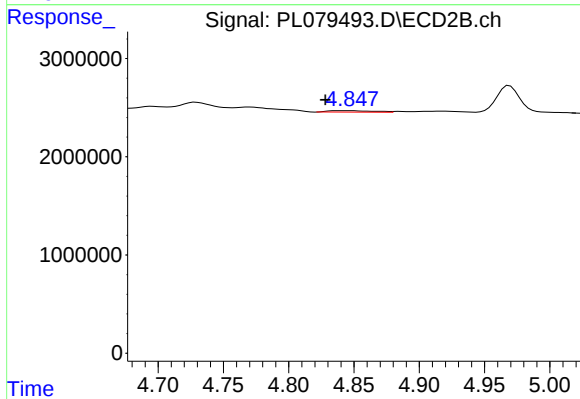
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



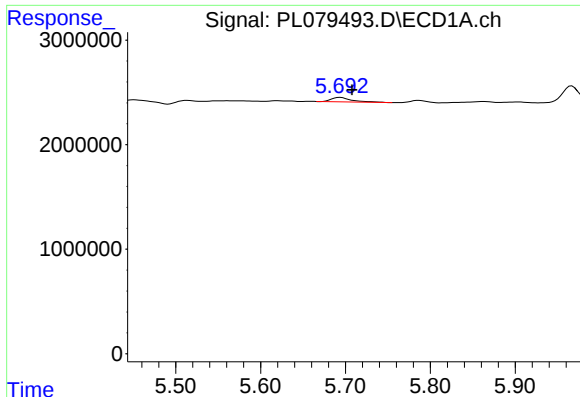
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 182515
Conc: 0.07 ng/ml



#9 Endosulfan I

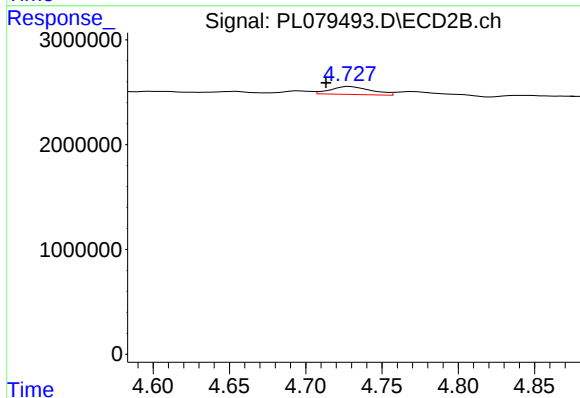
R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 383971
Conc: 0.12 ng/ml



#10 gamma-Chlordane

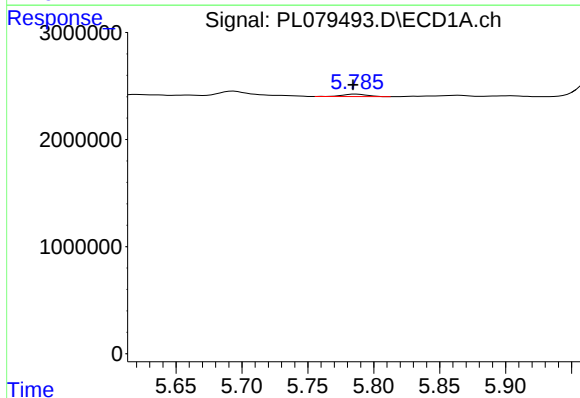
R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 721139
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



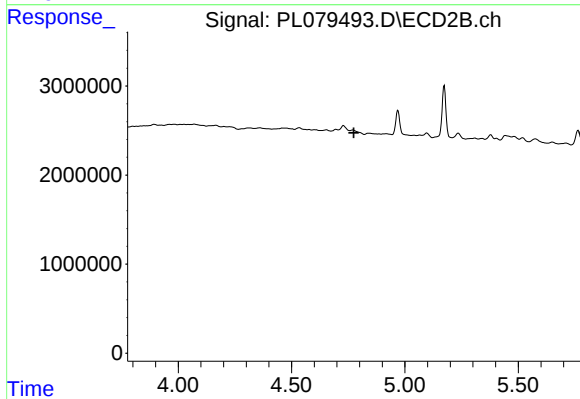
#10 gamma-Chlordane

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 1403805
Conc: 0.41 ng/ml



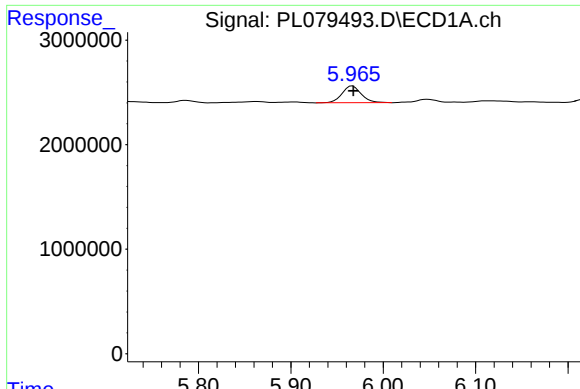
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 292988
Conc: 0.10 ng/ml



#11 alpha-Chlordane

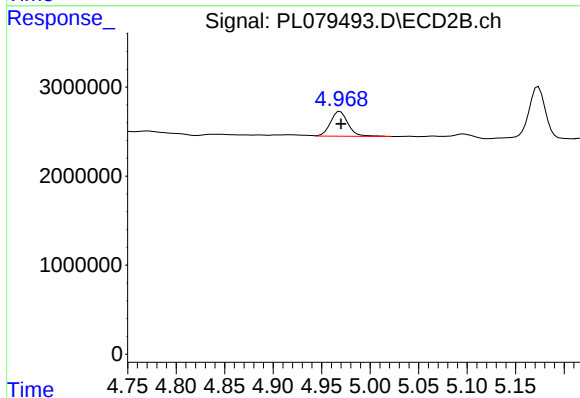
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

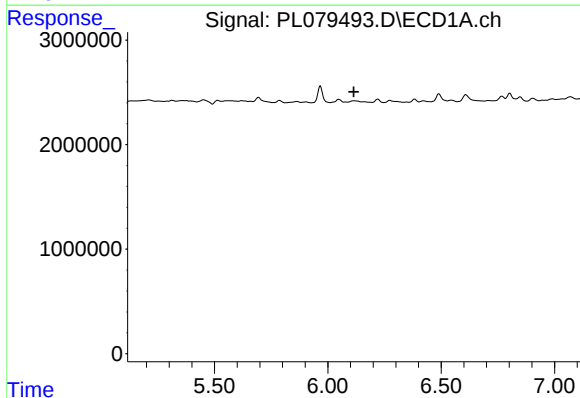
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 2341360
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



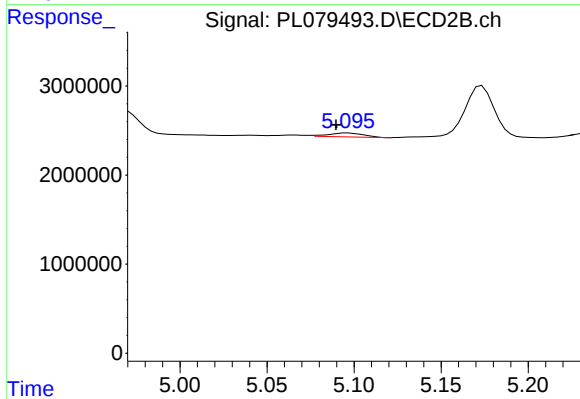
#12 4,4'-DDE

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 3478589
Conc: 1.13 ng/ml



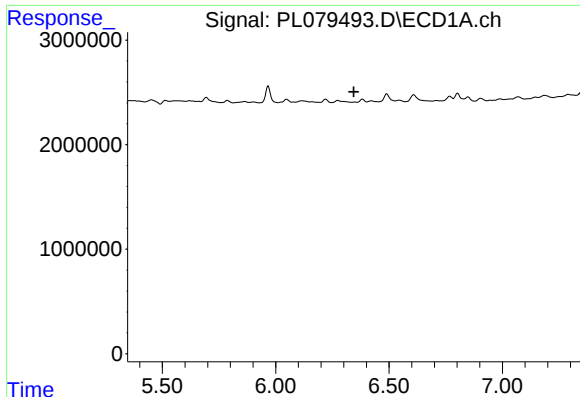
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

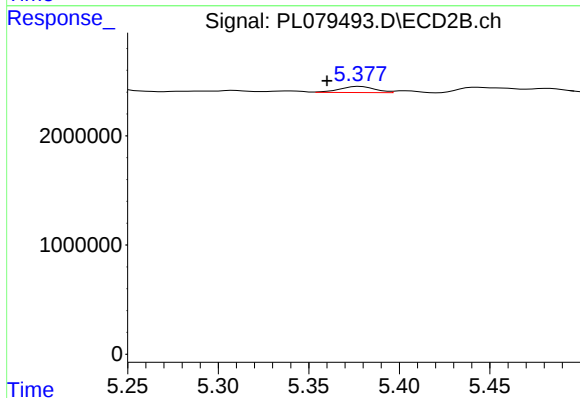
R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 606218
Conc: 0.18 ng/ml



#14 Endrin

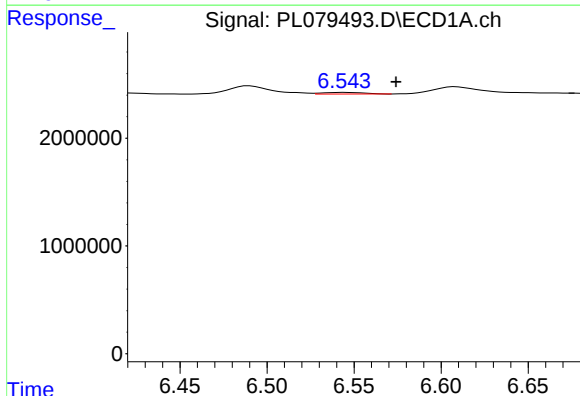
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



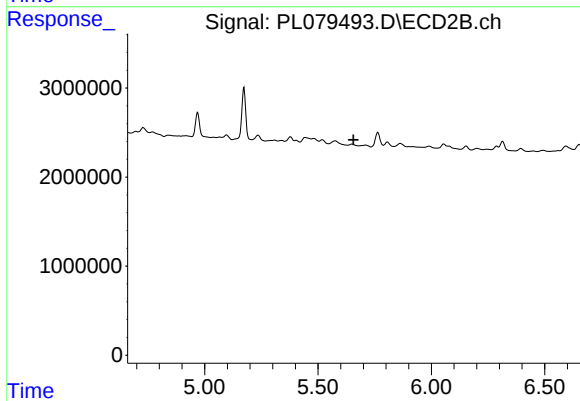
#14 Endrin

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 747479
Conc: 0.25 ng/ml



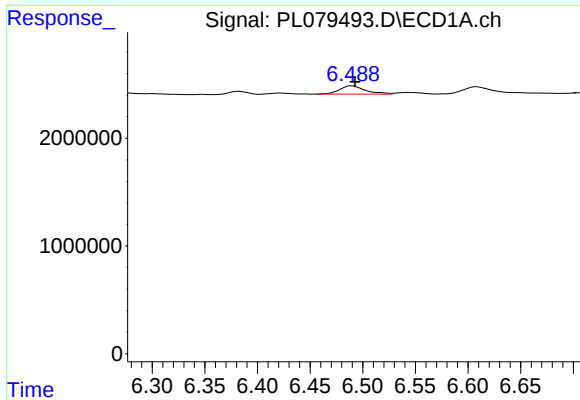
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.030 min
Response: 242119
Conc: 0.11 ng/ml



#15 Endosulfan II

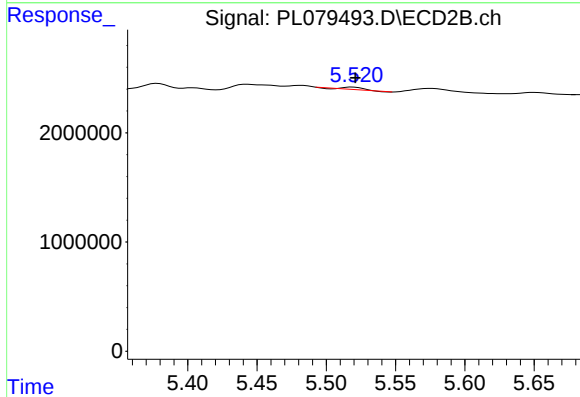
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

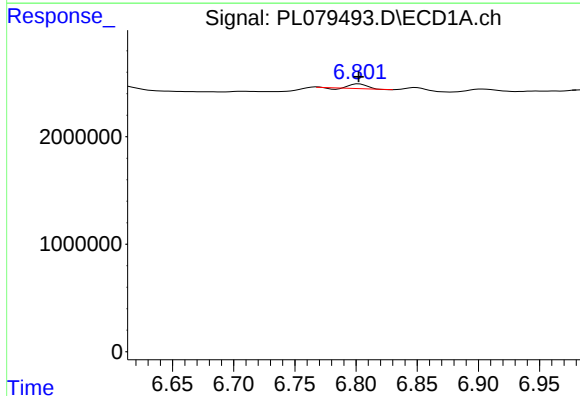
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1306299
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



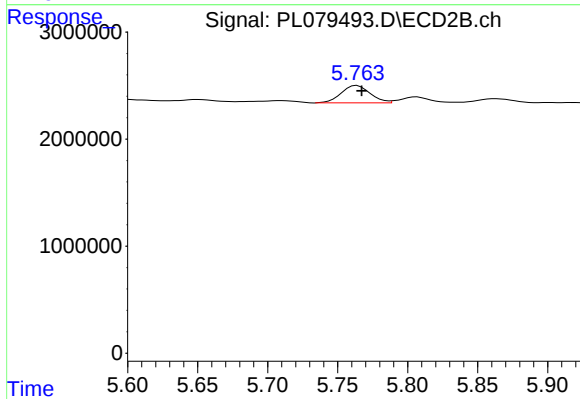
#16 4,4'-DDD

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 211283
Conc: 0.08 ng/ml



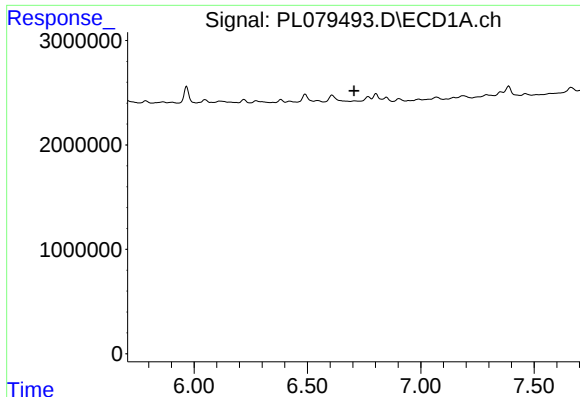
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 379611
Conc: 0.17 ng/ml



#17 4,4'-DDT

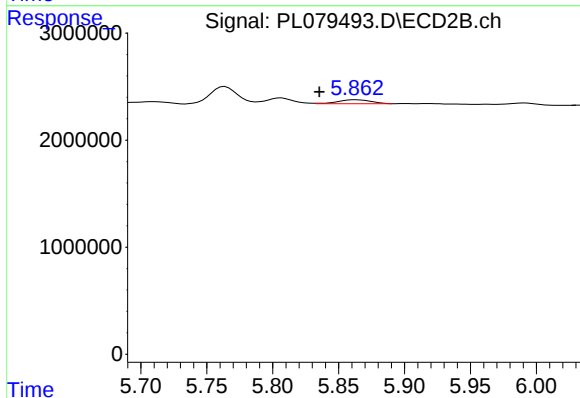
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 2328958
Conc: 0.89 ng/ml



#18 Endrin aldehyde

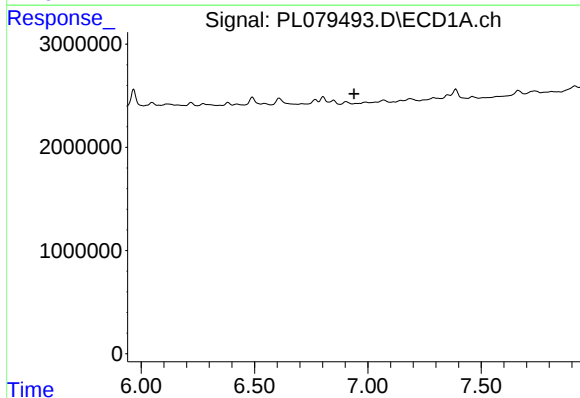
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



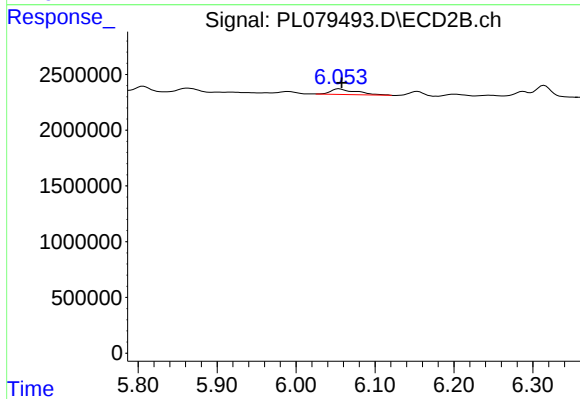
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 609371
Conc: 0.29 ng/ml



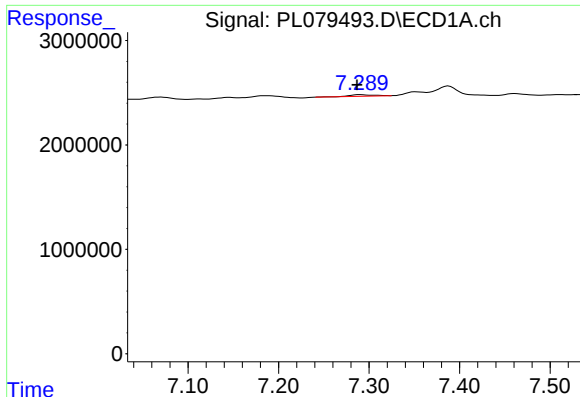
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

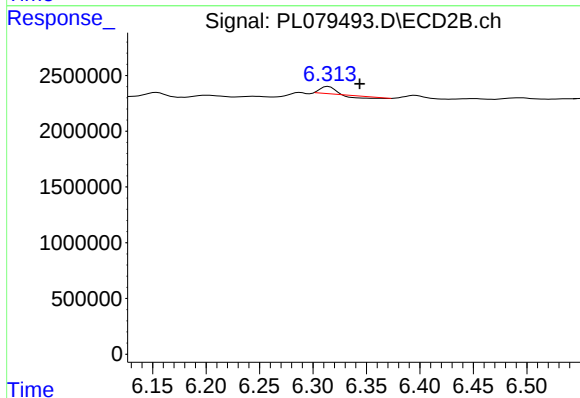
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1088387
Conc: 0.39 ng/ml



#20 Methoxychlor

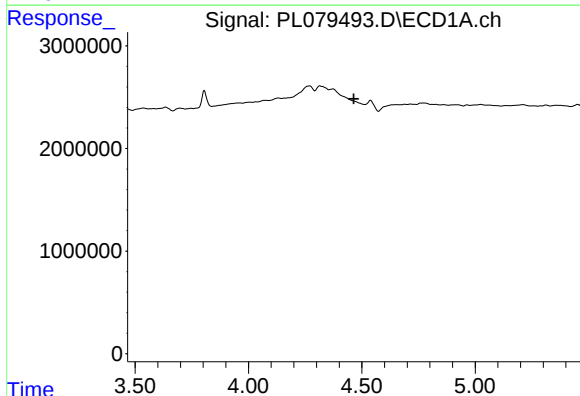
R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 258471
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



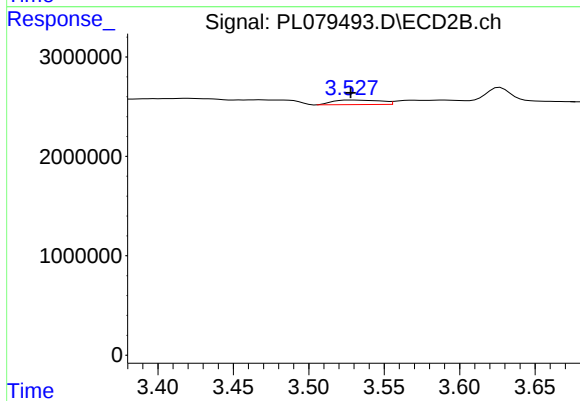
#20 Methoxychlor

R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 304000
Conc: 0.22 ng/ml



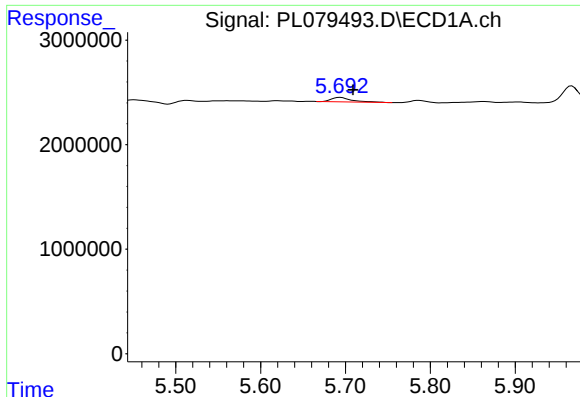
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

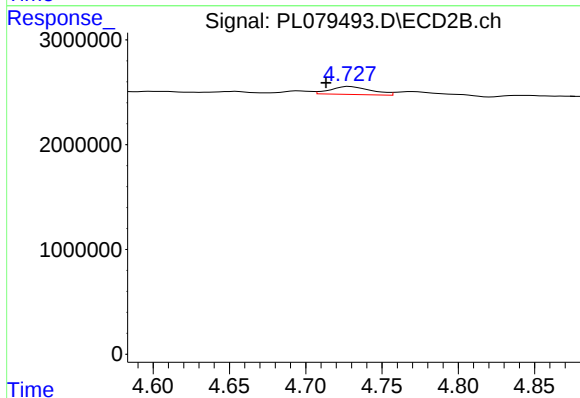
R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 1012204
Conc: 9.52 ng/ml



#25 Chlordane-3

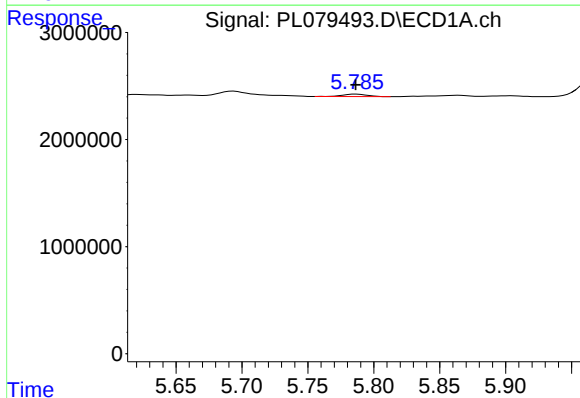
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 721139
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



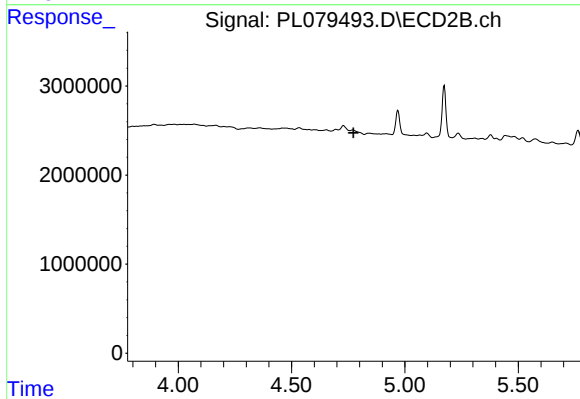
#25 Chlordane-3

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 1403805
Conc: 4.20 ng/ml



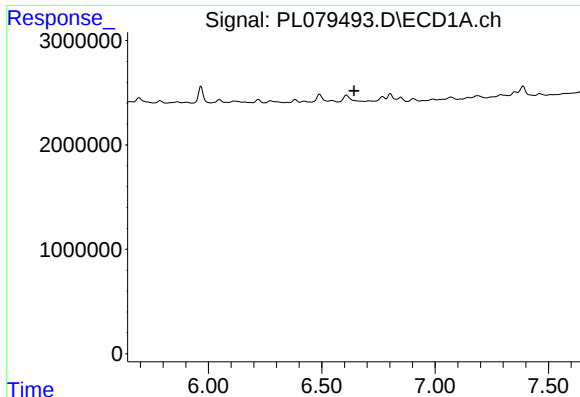
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 292988
Conc: 0.58 ng/ml



#26 Chlordane-4

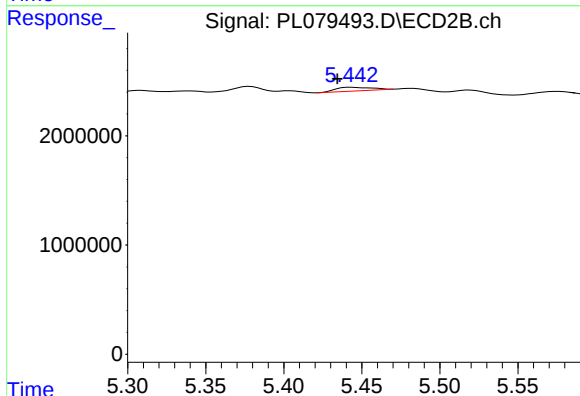
R.T.: 0.000 min
Exp R.T.: 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

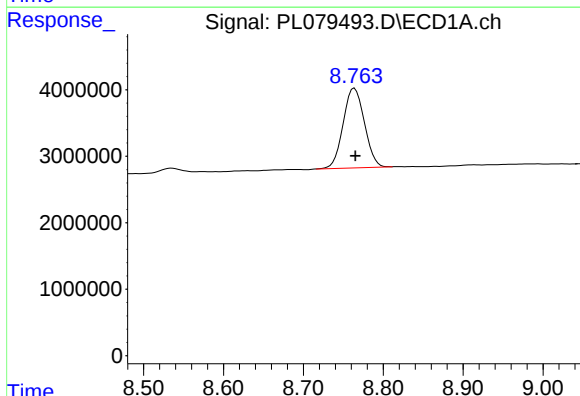
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



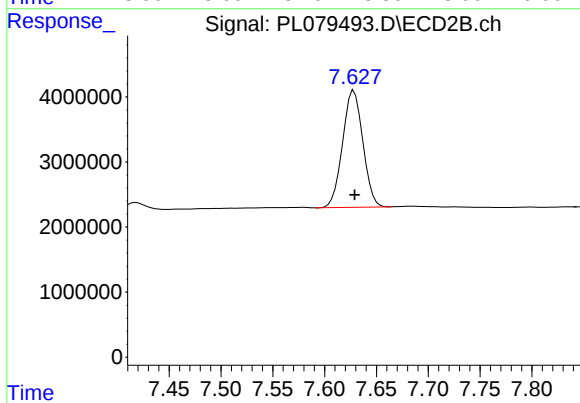
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 530629
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 22182356
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 24444413
Conc: 10.41 ng/ml