

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 21:14
 Operator : AR\AJ
 Sample : N5554-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:49:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	13461426	19366746	7.059	7.585
28)	SA Decachlor...	8.771	7.635	15890698	22984329	10.563	12.135
Target Compounds							
2)	A alpha-BHC	3.770	0.000	269114	0	0.094	N.D. #
3)	MA gamma-BHC...	0.000	3.395	0	418643	N.D.	0.116 #
4)	MA Heptachlor	0.000	3.729f	0	623778	N.D.	0.180 #
5)	MB Aldrin	0.000	3.997f	0	781725	N.D.	0.223 #
6)	B beta-BHC	4.308f	3.673	1091975	748130	0.948	0.521 #
8)	B Heptachlo...	0.000	4.499f	0	317224	N.D.	0.105 #
9)	A Endosulfan I	5.865f	0.000	357237	0	0.167	N.D. #
10)	B gamma-Chl...	5.710	4.744f	361576	1776363	0.160	0.580 #
11)	B alpha-Chl...	5.790	4.774	1378416	1297273	0.596	0.435 #
12)	B 4,4'-DDE	5.972	4.974	10426047	14730496	5.210	5.411
13)	MA Dieldrin	6.150f	0.000	146064	0	0.068	N.D. #
14)	MA Endrin	0.000	5.383	0	2183529	N.D.	0.838 #
15)	B Endosulfa...	6.556f	0.000	519189	0	0.277	N.D. #
16)	A 4,4'-DDD	6.496	5.525	738387	164921	0.443	0.075 #
17)	MA 4,4'-DDT	6.806	5.771	4481316	6640005	2.500	3.061
19)	B Endosulfa...	0.000	6.059	0	335933	N.D.	0.141 #
21)	B Endrin ke...	0.000	6.552	0	22492	N.D.	0.009 #
23)	Chlordane-1	0.000	3.555f	0	820403	N.D.	8.134 #
24)	Chlordane-2	0.000	4.110	0	1065821	N.D.	10.015 #
25)	Chlordane-3	5.710	4.744f	361576	1776363	1.082	5.828 #
26)	Chlordane-4	5.790	4.774	1378416	1297273	3.358	3.970
27)	Chlordane-5	0.000	5.452	0	320337	N.D.	3.928 #

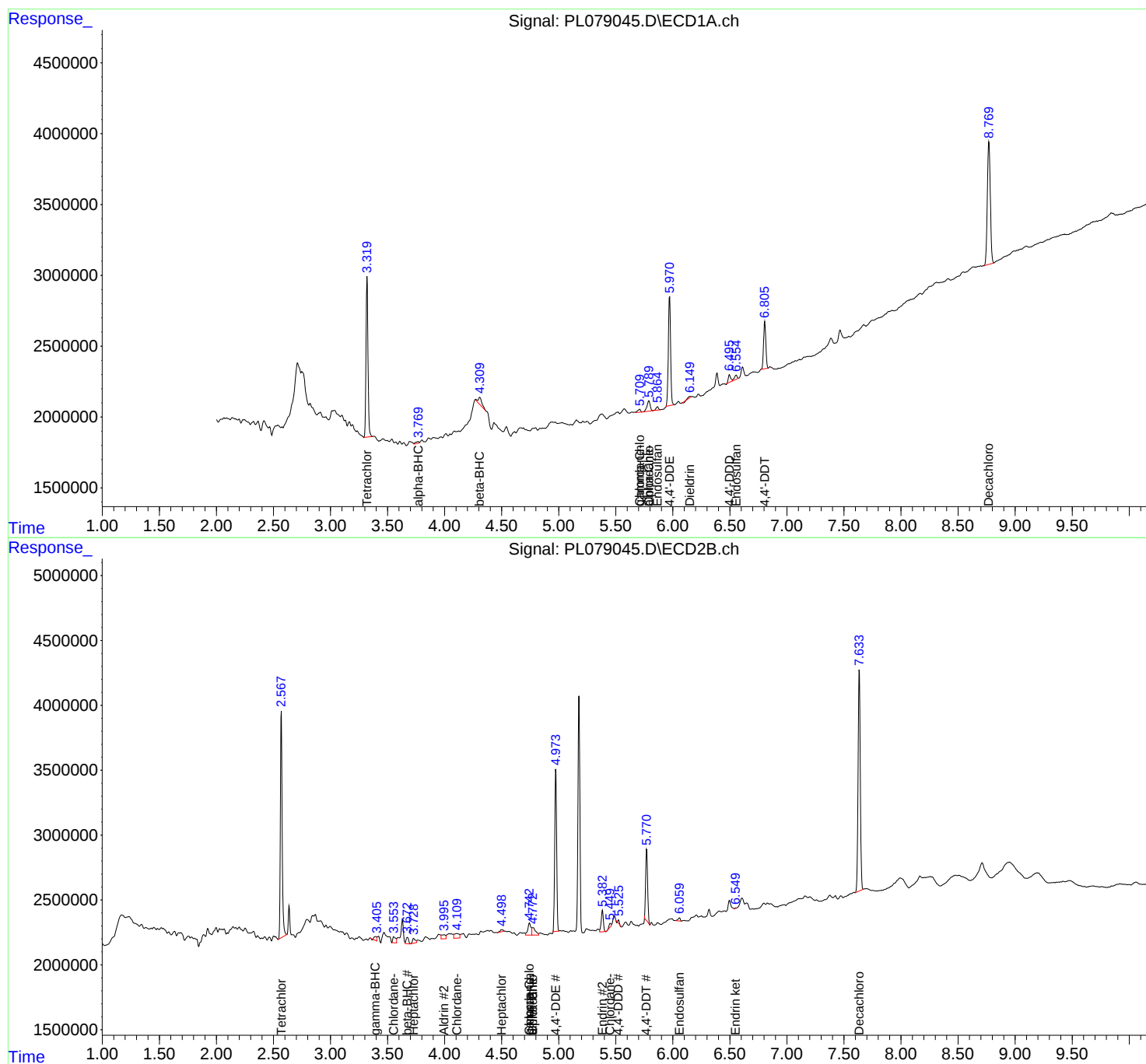
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

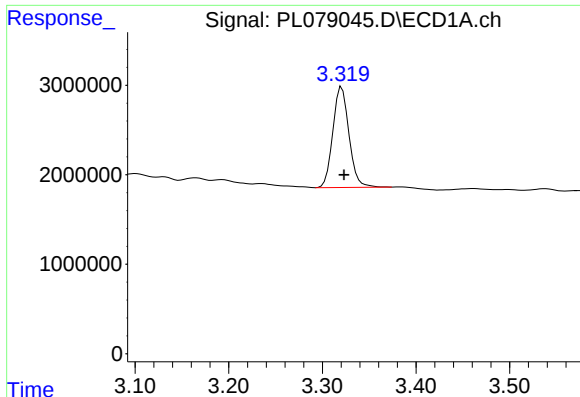
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 21:14
Operator : AR\AJ
Sample : N5554-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:49:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

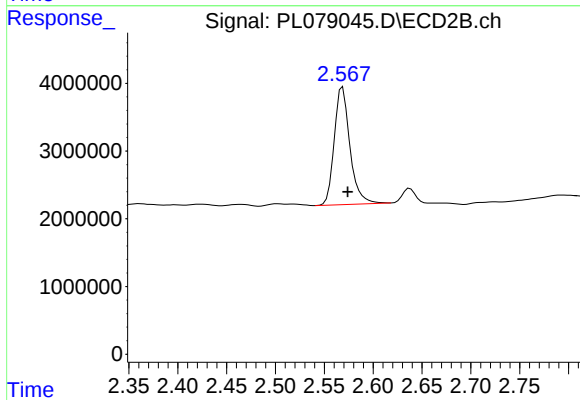




#1 Tetrachloro-m-xylene

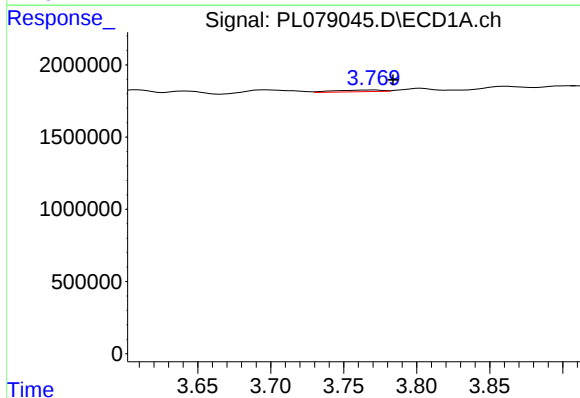
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 13461426
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



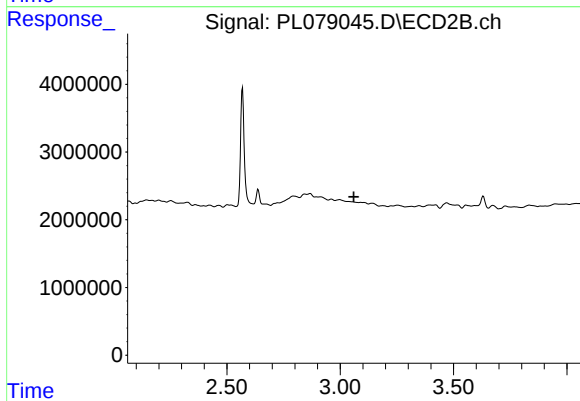
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 19366746
Conc: 7.59 ng/ml



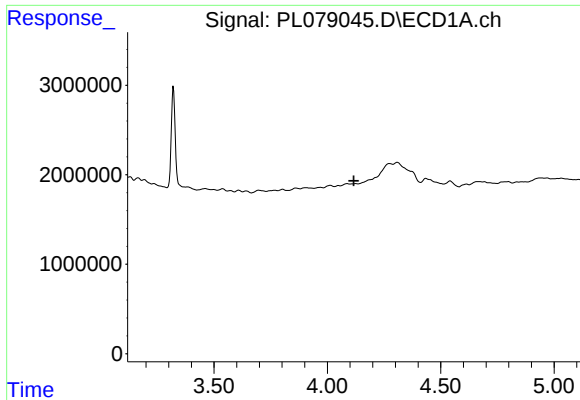
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.013 min
Response: 269114
Conc: 0.09 ng/ml



#2 alpha-BHC

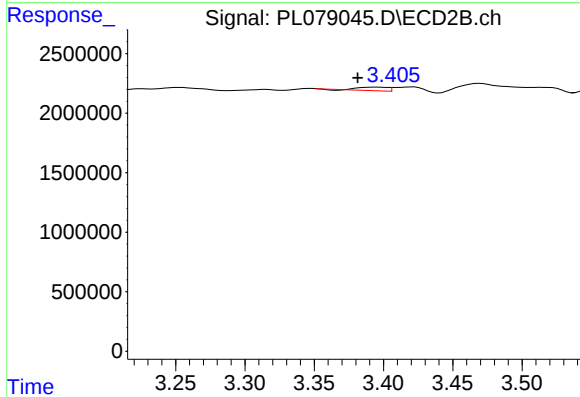
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

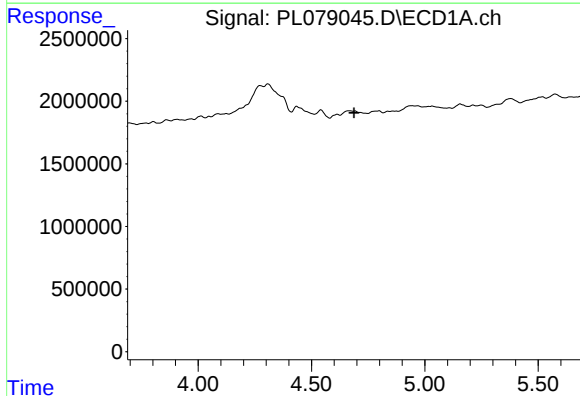
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



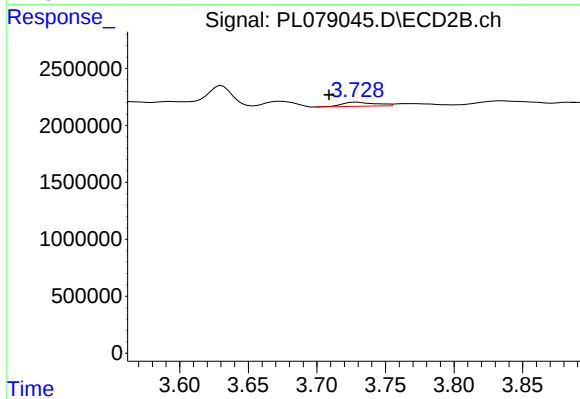
#3 gamma-BHC (Lindane)

R.T.: 3.395 min
Delta R.T.: 0.014 min
Response: 418643
Conc: 0.12 ng/ml



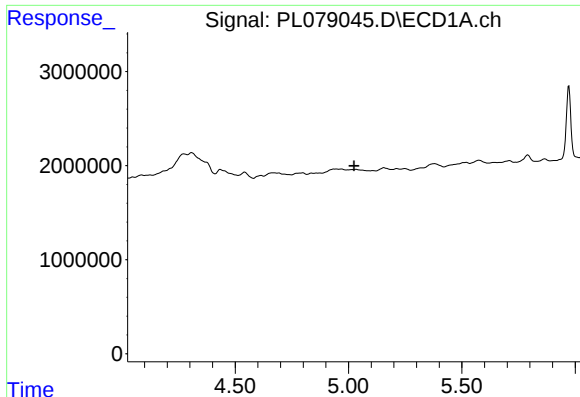
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

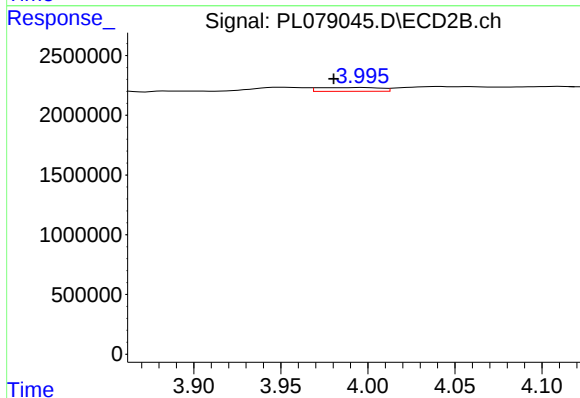
R.T.: 3.729 min
Delta R.T.: 0.020 min
Response: 623778
Conc: 0.18 ng/ml



#5 Aldrin

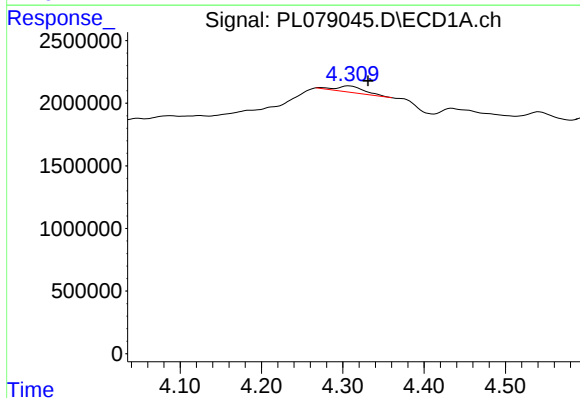
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



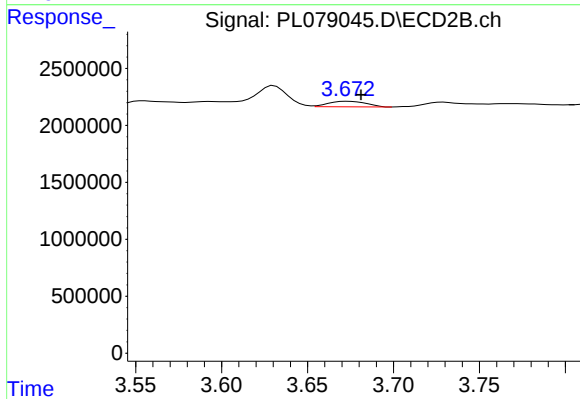
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 781725
Conc: 0.22 ng/ml



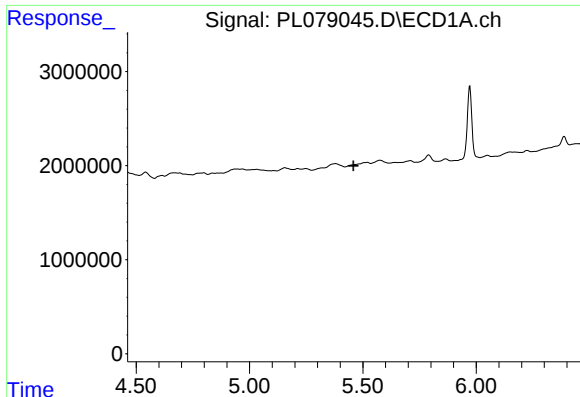
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.023 min
Response: 1091975
Conc: 0.95 ng/ml



#6 beta-BHC

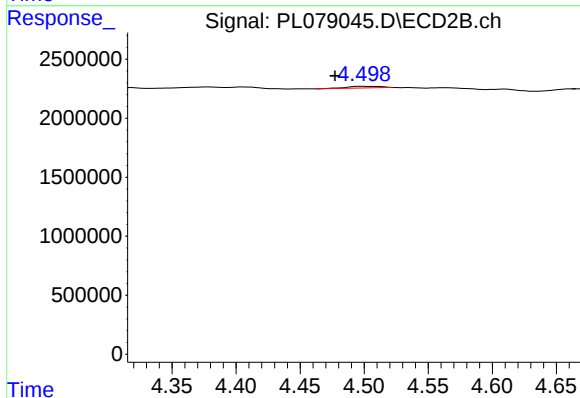
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 748130
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

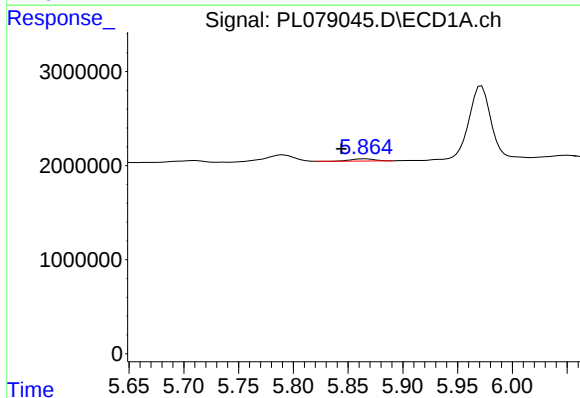
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



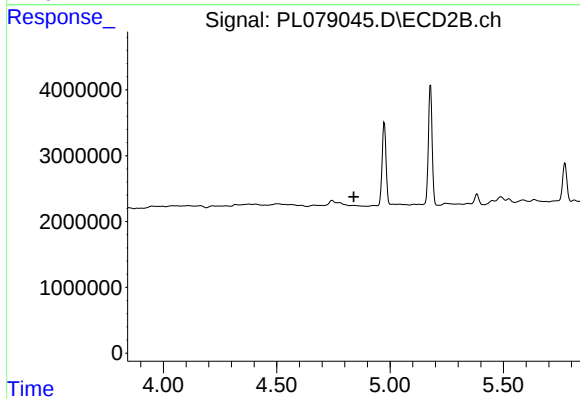
#8 Heptachlor epoxide

R.T.: 4.499 min
Delta R.T.: 0.022 min
Response: 317224
Conc: 0.11 ng/ml



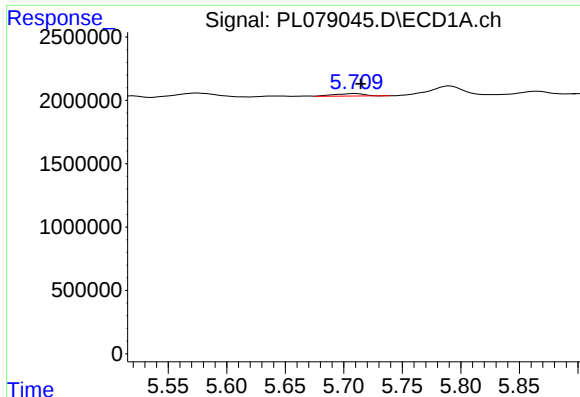
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 357237
Conc: 0.17 ng/ml



#9 Endosulfan I

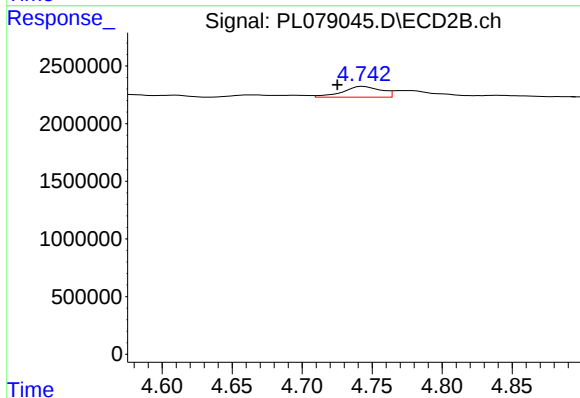
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

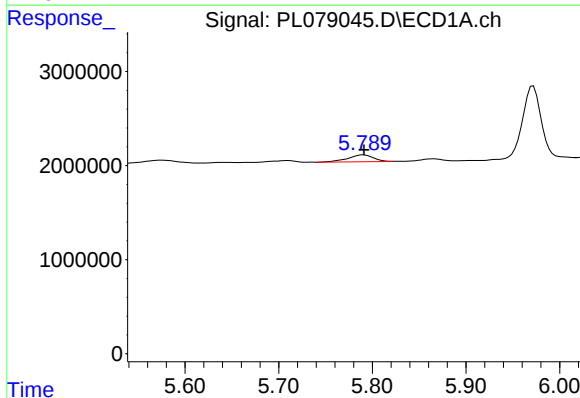
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 361576
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



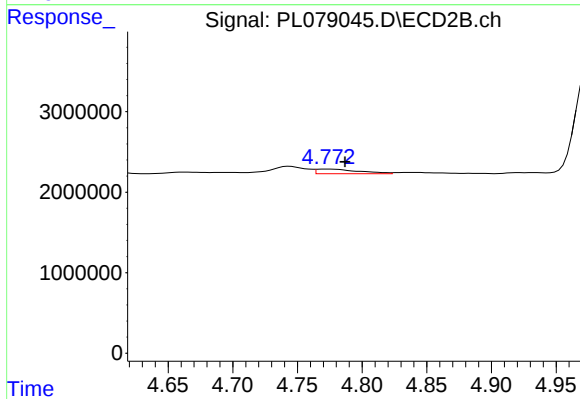
#10 gamma-Chlordane

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1776363
Conc: 0.58 ng/ml



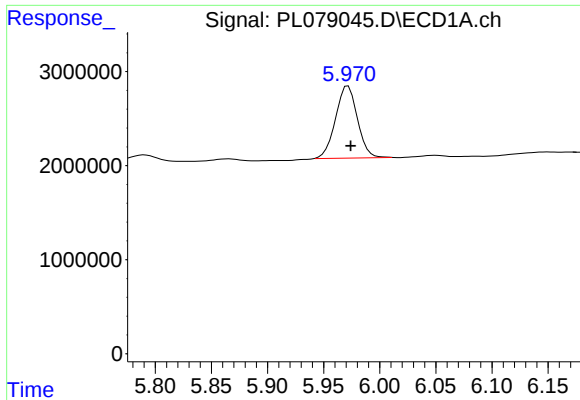
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1378416
Conc: 0.60 ng/ml



#11 alpha-Chlordane

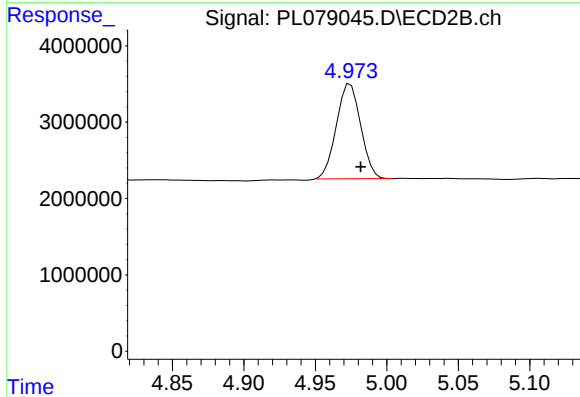
R.T.: 4.774 min
Delta R.T.: -0.013 min
Response: 1297273
Conc: 0.44 ng/ml



#12 4,4'-DDE

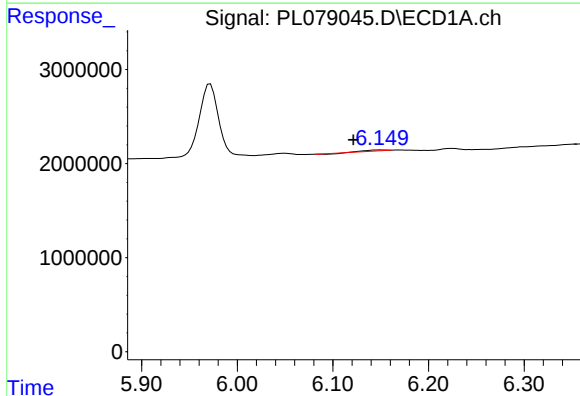
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 10426047
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



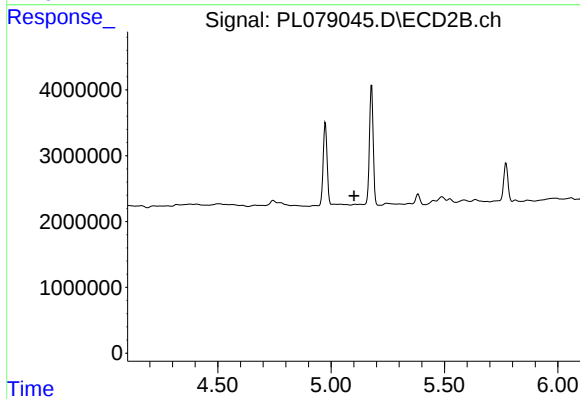
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 14730496
Conc: 5.41 ng/ml



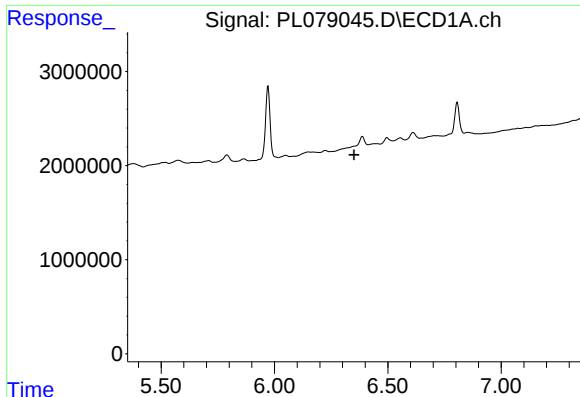
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.028 min
Response: 146064
Conc: 0.07 ng/ml



#13 Dieldrin

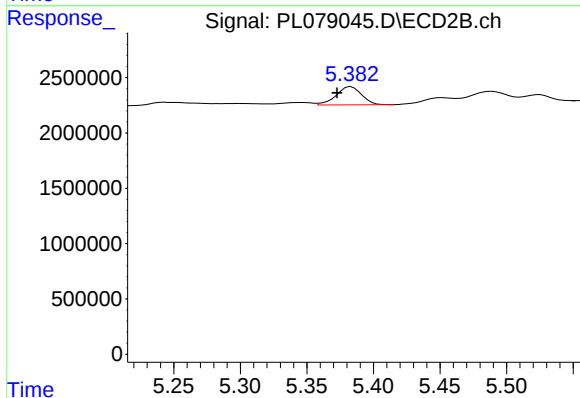
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

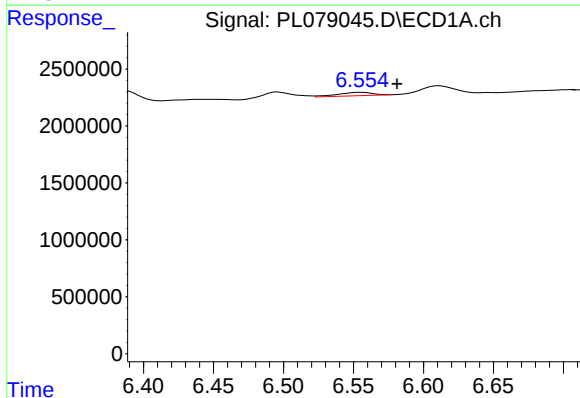
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



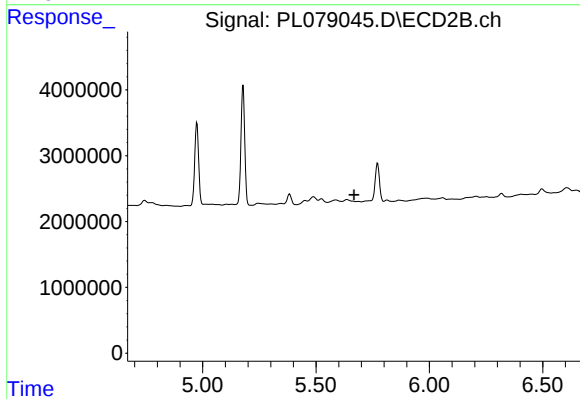
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 2183529
Conc: 0.84 ng/ml



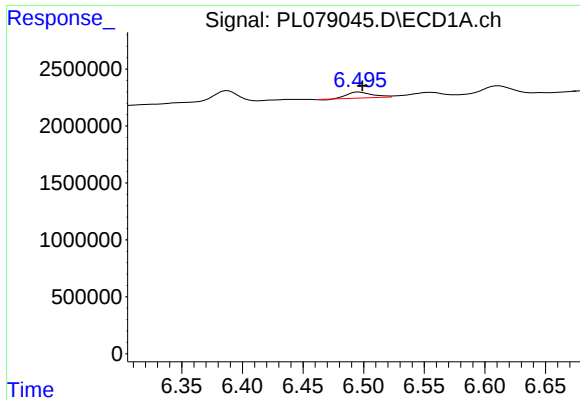
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.026 min
Response: 519189
Conc: 0.28 ng/ml



#15 Endosulfan II

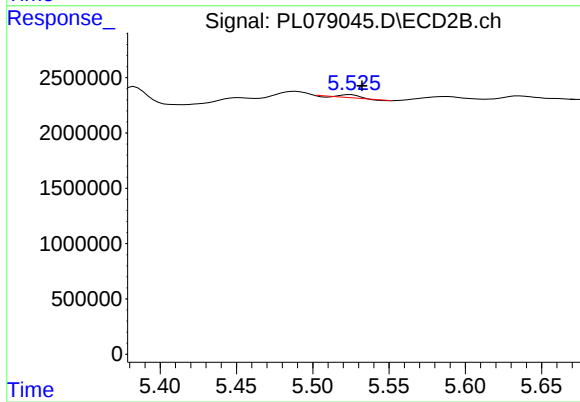
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

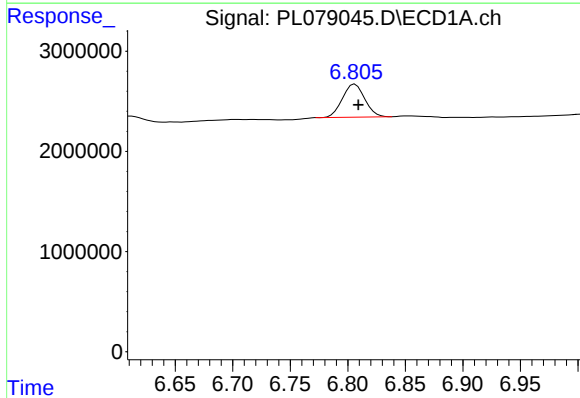
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 738387
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



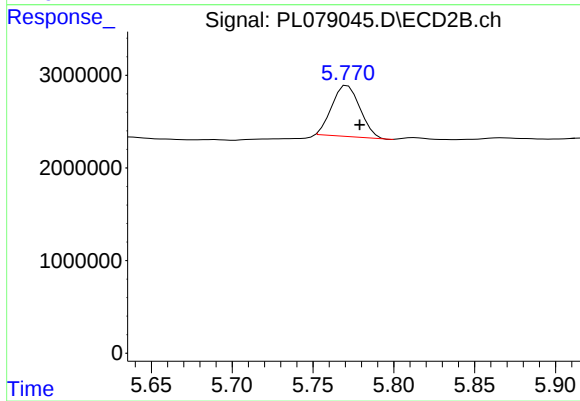
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 164921
Conc: 0.08 ng/ml



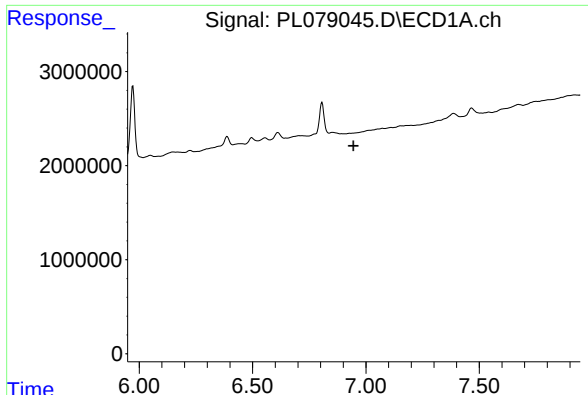
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 4481316
Conc: 2.50 ng/ml



#17 4,4'-DDT

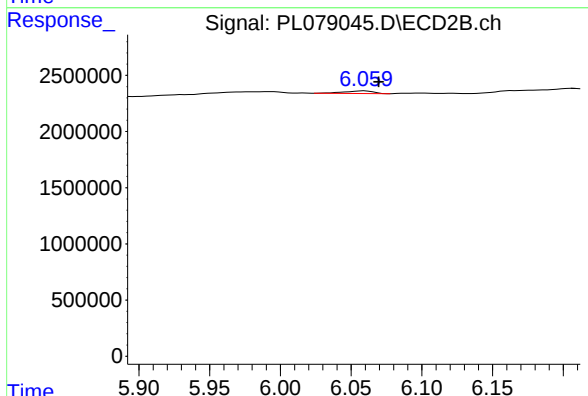
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 6640005
Conc: 3.06 ng/ml



#19 Endosulfan Sulfate

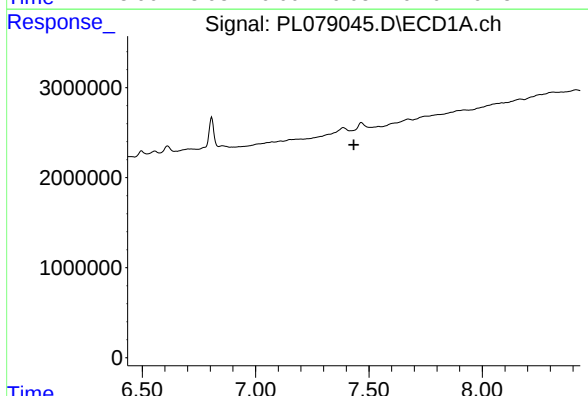
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



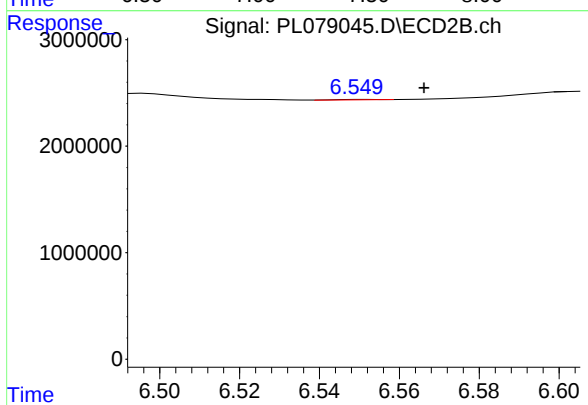
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 335933
Conc: 0.14 ng/ml



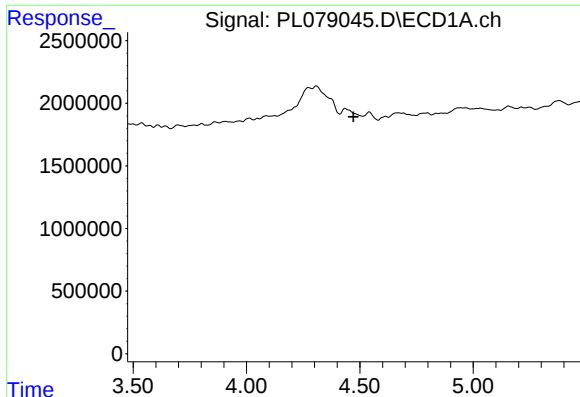
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

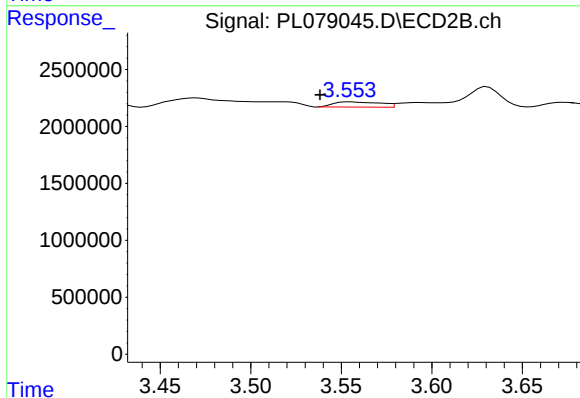
R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 22492
Conc: 0.01 ng/ml



#23 Chlordane-1

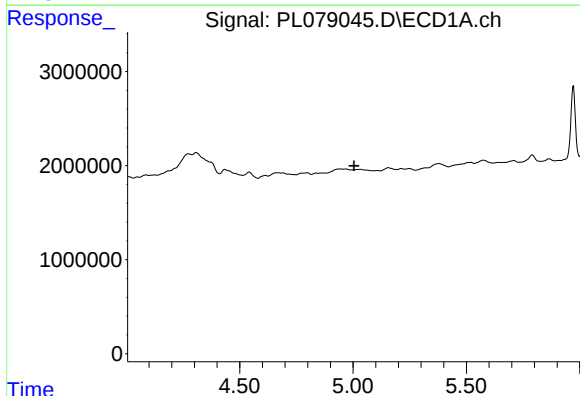
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



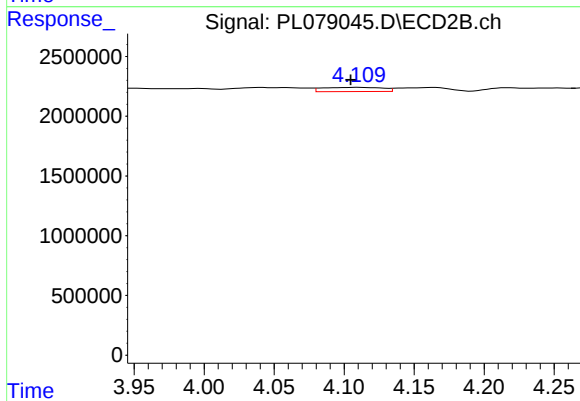
#23 Chlordane-1

R.T.: 3.555 min
Delta R.T.: 0.016 min
Response: 820403
Conc: 8.13 ng/ml



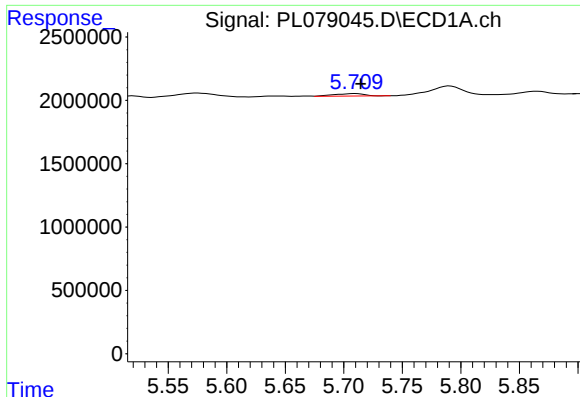
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

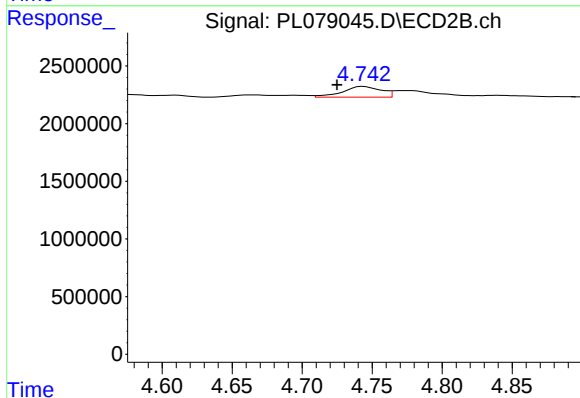
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 1065821
Conc: 10.01 ng/ml



#25 Chlordane-3

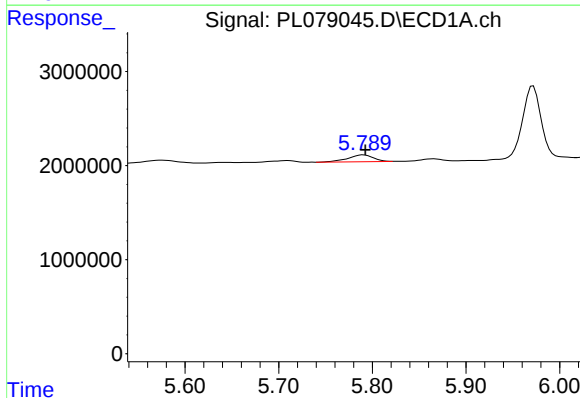
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 361576
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



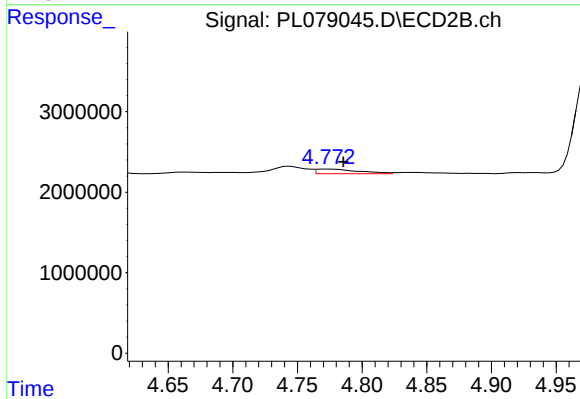
#25 Chlordane-3

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1776363
Conc: 5.83 ng/ml



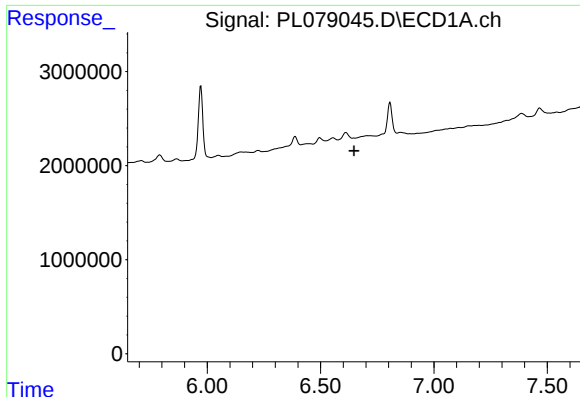
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1378416
Conc: 3.36 ng/ml



#26 Chlordane-4

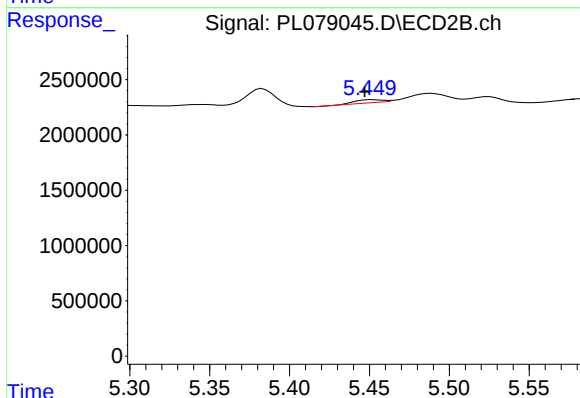
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 1297273
Conc: 3.97 ng/ml



#27 Chlordane-5

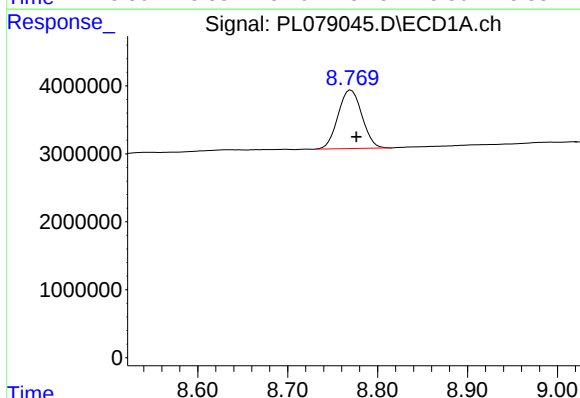
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



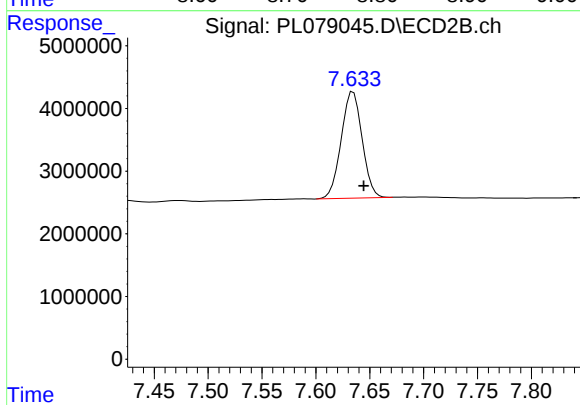
#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 320337
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 15890698
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 22984329
Conc: 12.13 ng/ml