

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:28:41 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...	3.328	2.577	77698	47057	0.034	0.017 #
Target Compounds						
2) A alpha-BHC	3.785	3.055	95119	74012	0.028	0.017 #
4) MA Heptachlor	4.668	3.719f	151043	548306	0.046	0.143 #
5) MB Aldrin	5.036f	3.971	177544	46486	0.057	0.013 #
6) B beta-BHC	0.000	3.649f	0	169171	N.D.	0.112 #
7) B delta-BHC	4.554	3.890	1937876	44260	0.698	0.012 #
8) B Heptachlo...	5.472f	4.489f	31615918	2156589	11.074	0.639 #
9) A Endosulfan I	5.849	0.000	326341	0	0.123	N.D. #
10) B gamma-Chl...	5.717	4.733f	578601	2226904	0.202	0.658 #
11) B alpha-Chl...	5.768f	4.756f	378671	3029085	0.131	0.904 #
12) B 4,4'-DDE	5.974	4.956	814364	5101292	0.326	1.664 #
13) MA Dieldrin	6.123	5.097	-196799	2620706	N.D.	0.777
14) MA Endrin	0.000	5.331f	0	769535	N.D.	0.254 #
15) B Endosulfa...	6.548f	5.667	2424538	-1241293	1.074	N.D. #
16) A 4,4'-DDD	6.468f	0.000	657307	0	0.331	N.D. #
17) MA 4,4'-DDT	0.000	5.776	0	176673	N.D.	0.068 #
18) B Endrin al...	0.000	5.821	0	97679	N.D.	0.046 #
19) B Endosulfa...	0.000	6.039f	0	83424	N.D.	0.030 #
20) A Methoxychlor	0.000	6.339	0	180010	N.D.	0.132 #
22) Mirex	7.904f	0.000	265427	0	0.140	N.D. #
23) Chlordane-1	4.468	0.000	140032	0	1.484	N.D. #
24) Chlordane-2	5.001	4.099	380205	9174555	3.608	78.360 #
25) Chlordane-3	5.717	4.733f	578601	2226904	1.393	6.661 #
26) Chlordane-4	5.768f	4.756f	378671	3029085	0.744	8.359 #

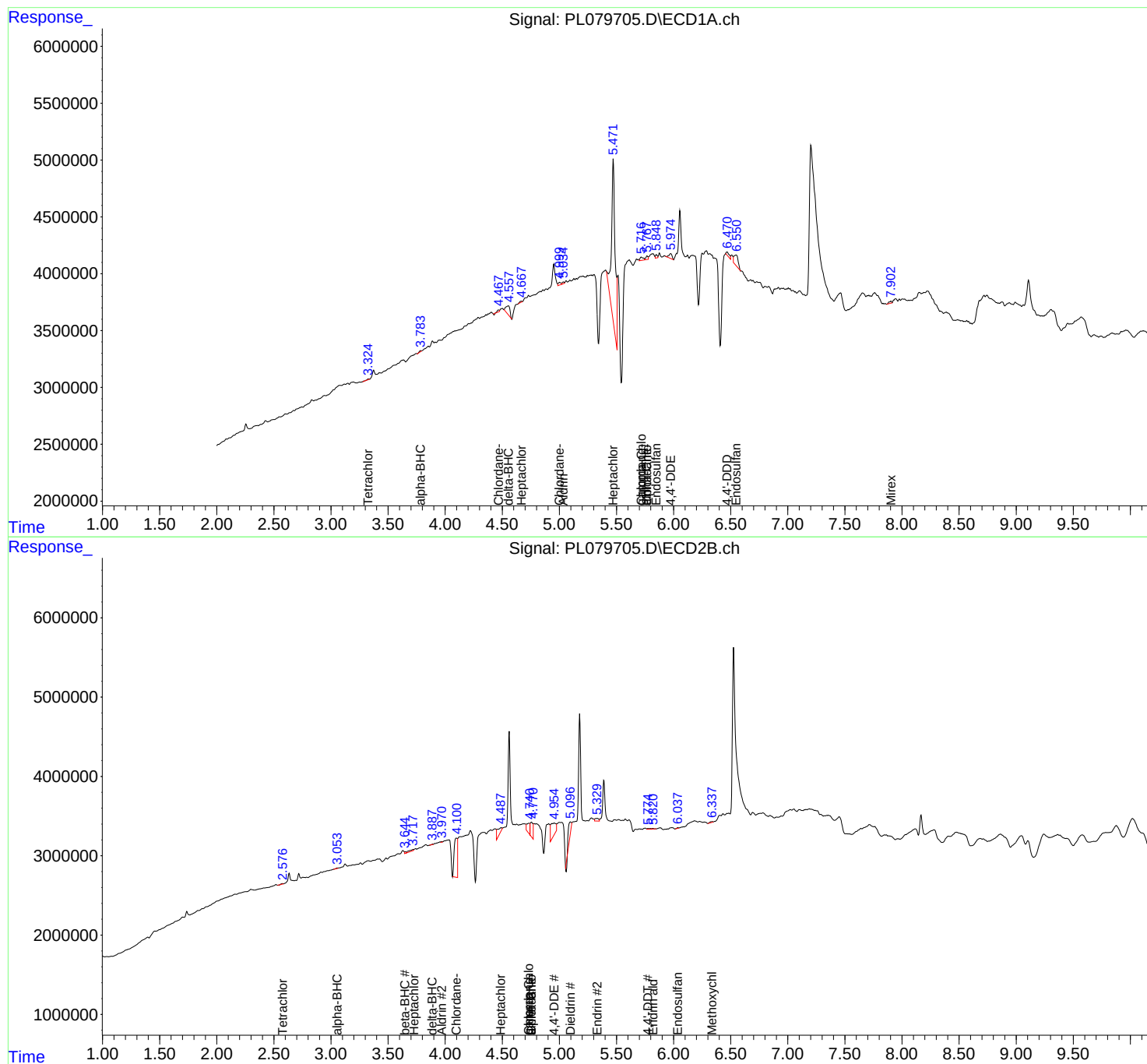
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

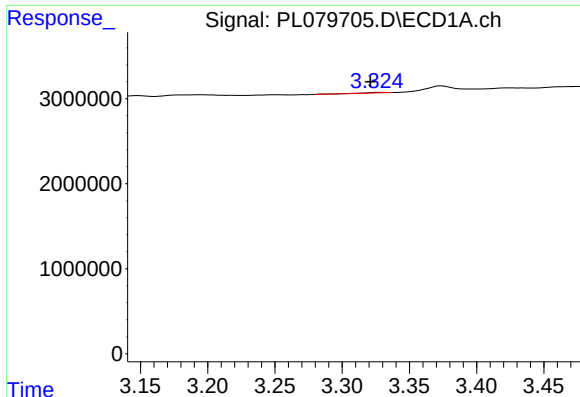
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079705.D
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Acq On : 14 Dec 2022 08:38
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

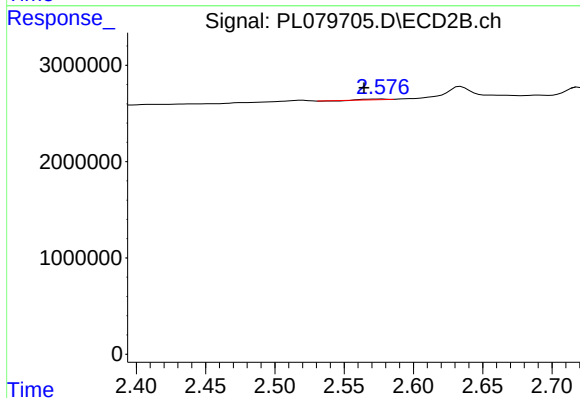




#1 Tetrachloro-m-xylene

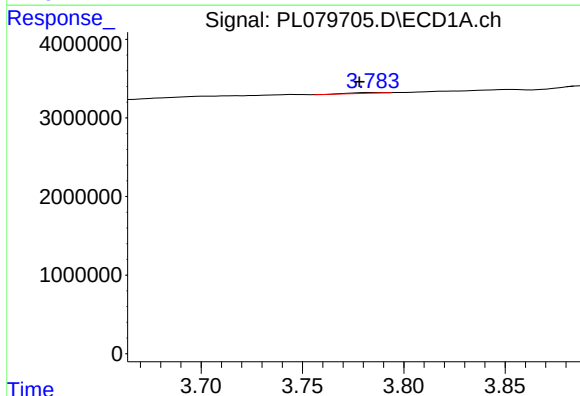
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 77698
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



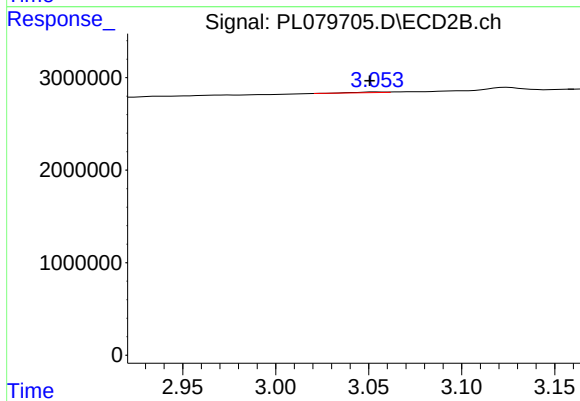
#1 Tetrachloro-m-xylene

R.T.: 2.577 min
Delta R.T.: 0.013 min
Response: 47057
Conc: 0.02 ng/ml



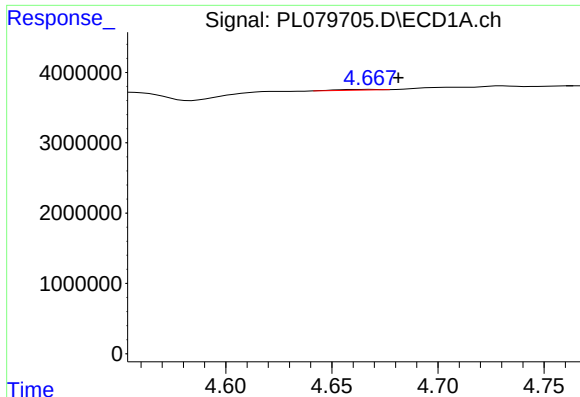
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 95119
Conc: 0.03 ng/ml



#2 alpha-BHC

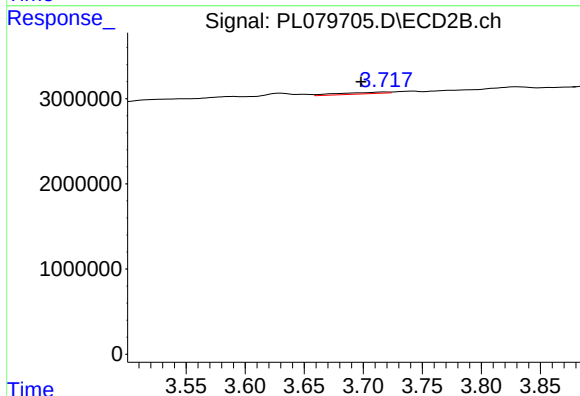
R.T.: 3.055 min
Delta R.T.: 0.004 min
Response: 74012
Conc: 0.02 ng/ml



#4 Heptachlor

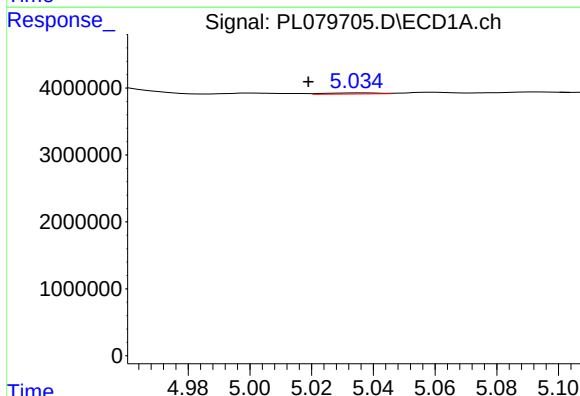
R.T.: 4.668 min
Delta R.T.: -0.013 min
Response: 151043
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



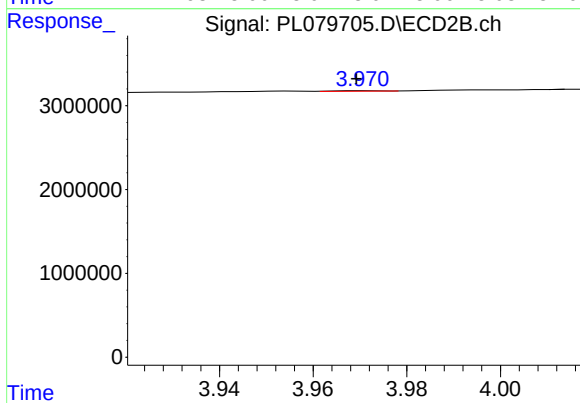
#4 Heptachlor

R.T.: 3.719 min
Delta R.T.: 0.021 min
Response: 548306
Conc: 0.14 ng/ml



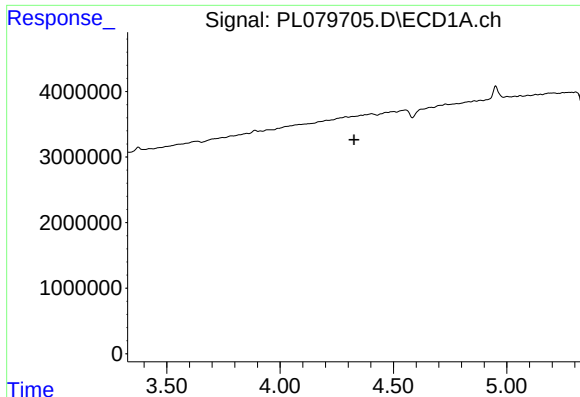
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 177544
Conc: 0.06 ng/ml



#5 Aldrin

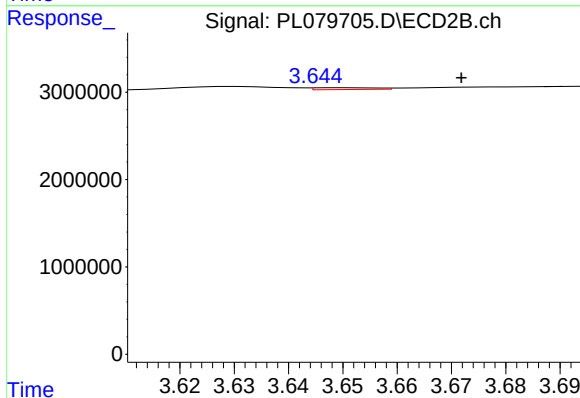
R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 46486
Conc: 0.01 ng/ml



#6 beta-BHC

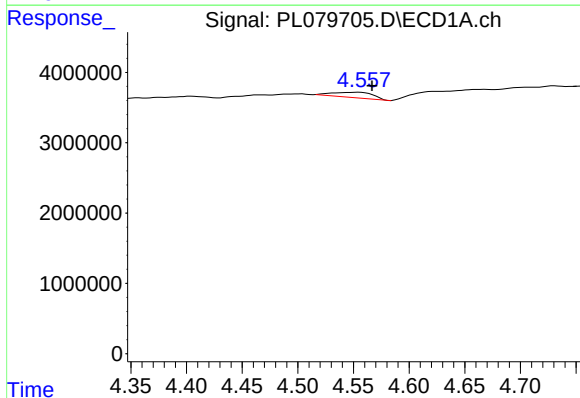
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



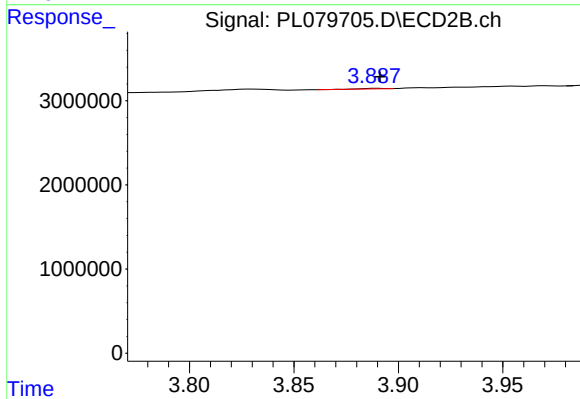
#6 beta-BHC

R.T.: 3.649 min
Delta R.T.: -0.023 min
Response: 169171
Conc: 0.11 ng/ml



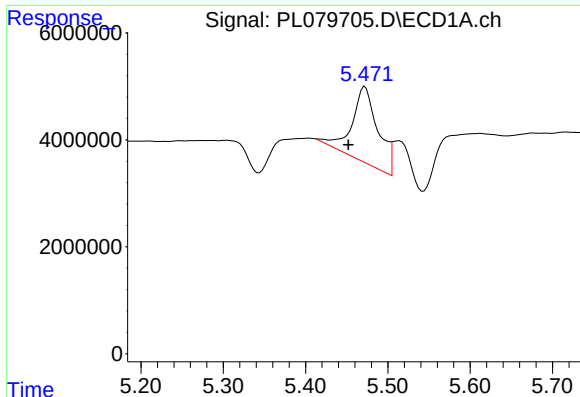
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 1937876
Conc: 0.70 ng/ml



#7 delta-BHC

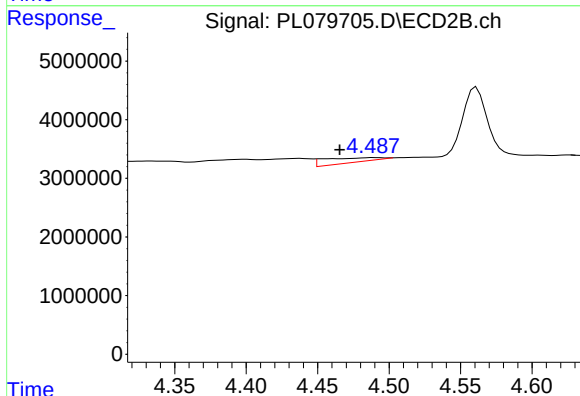
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 44260
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

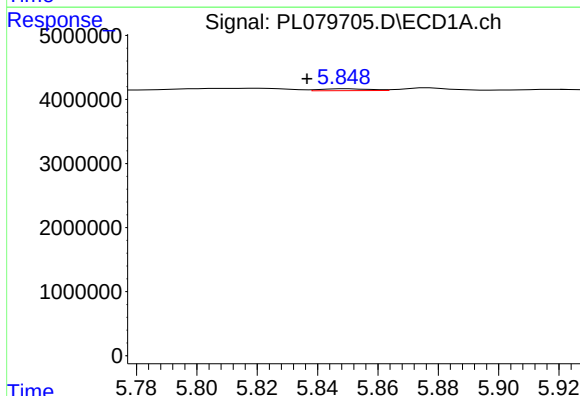
R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 31615918
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



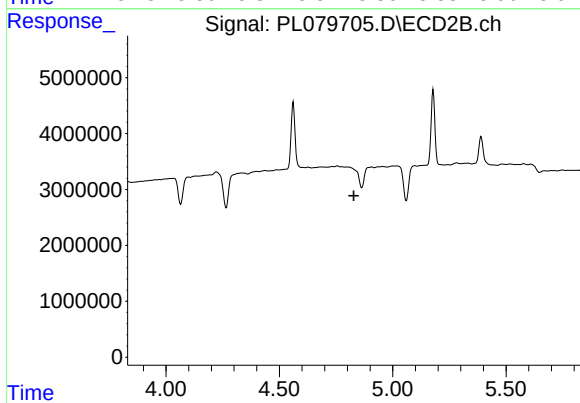
#8 Heptachlor epoxide

R.T.: 4.489 min
Delta R.T.: 0.023 min
Response: 2156589
Conc: 0.64 ng/ml



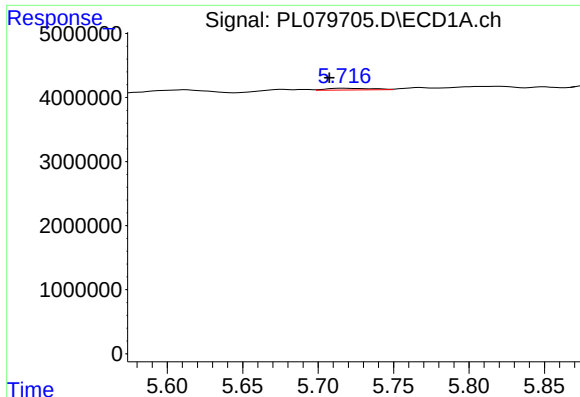
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.013 min
Response: 326341
Conc: 0.12 ng/ml



#9 Endosulfan I

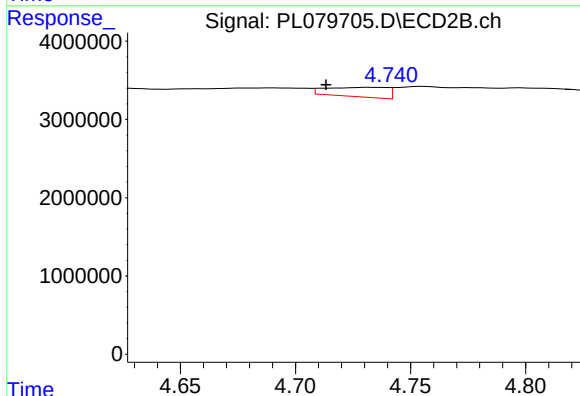
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

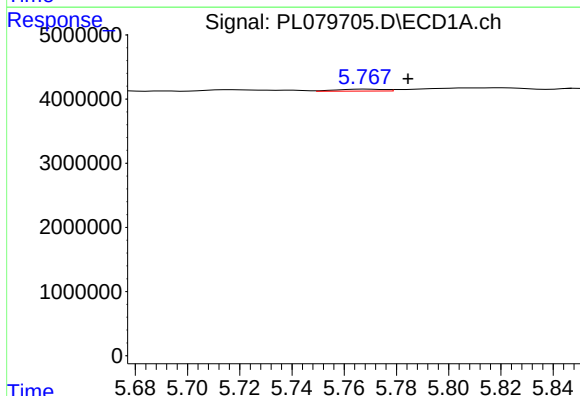
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 578601
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



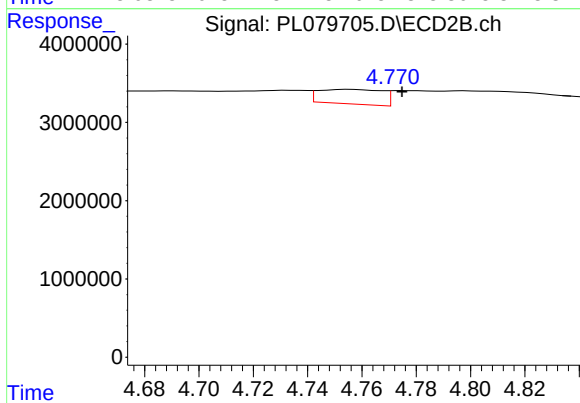
#10 gamma-Chlordane

R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 2226904
Conc: 0.66 ng/ml



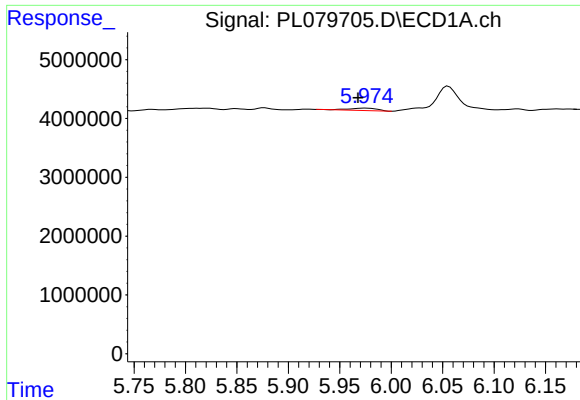
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 378671
Conc: 0.13 ng/ml



#11 alpha-Chlordane

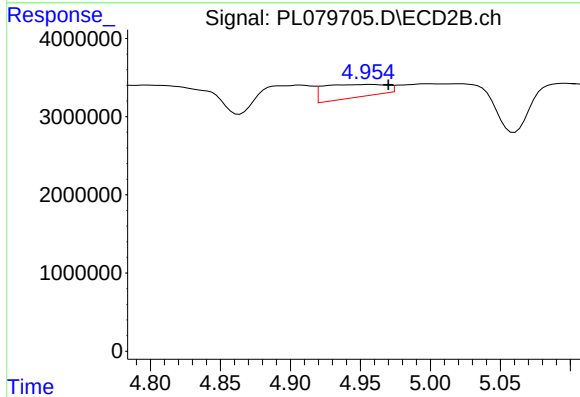
R.T.: 4.756 min
Delta R.T.: -0.019 min
Response: 3029085
Conc: 0.90 ng/ml



#12 4,4'-DDE

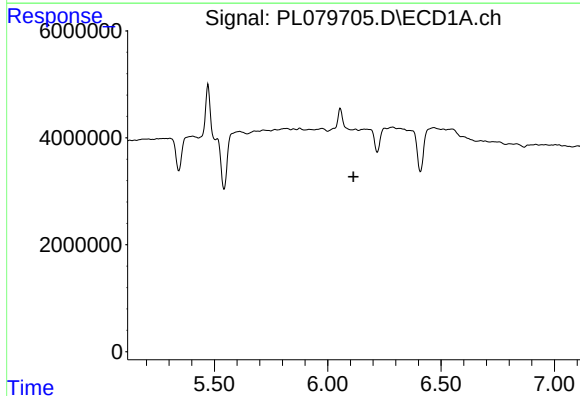
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 814364
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



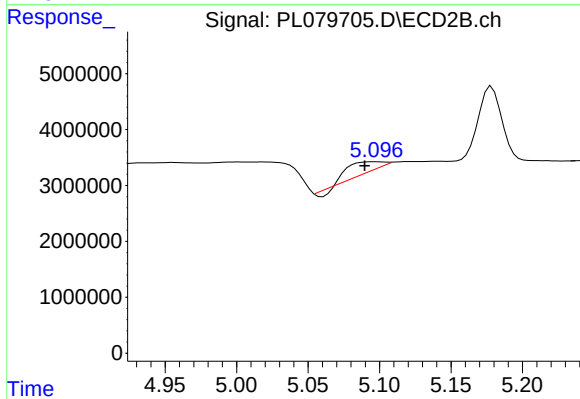
#12 4,4'-DDE

R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 5101292
Conc: 1.66 ng/ml



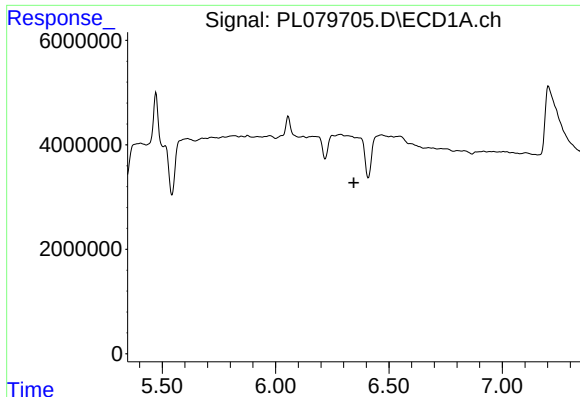
#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: -196799
Conc: N.D.



#13 Dieldrin

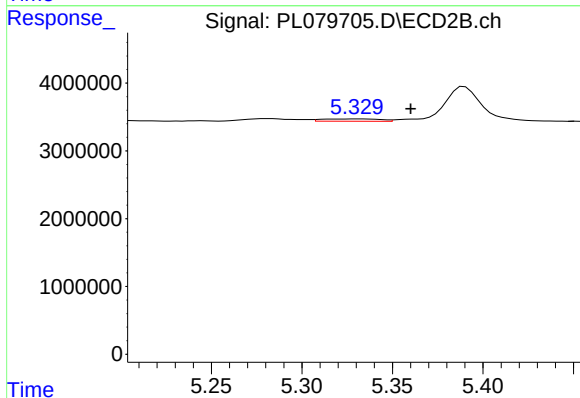
R.T.: 5.097 min
Delta R.T.: 0.007 min
Response: 2620706
Conc: 0.78 ng/ml



#14 Endrin

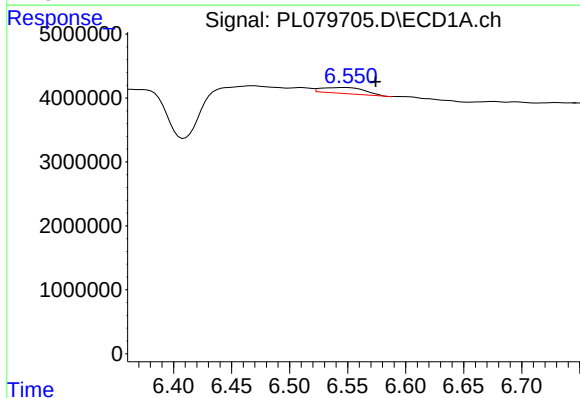
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



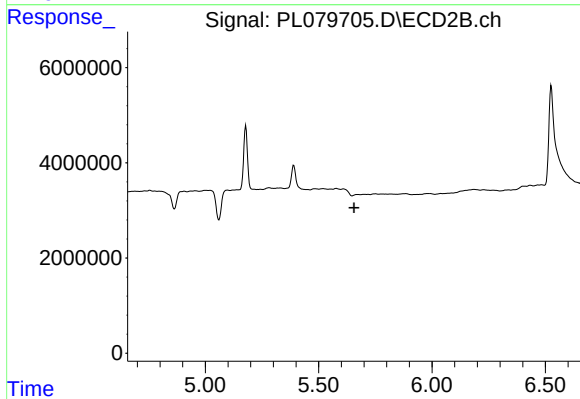
#14 Endrin

R.T.: 5.331 min
Delta R.T.: -0.029 min
Response: 769535
Conc: 0.25 ng/ml



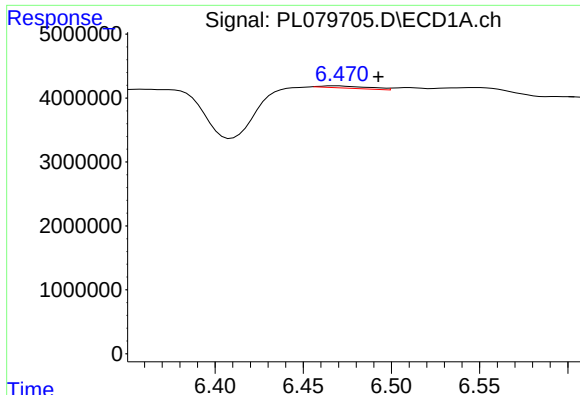
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 2424538
Conc: 1.07 ng/ml



#15 Endosulfan II

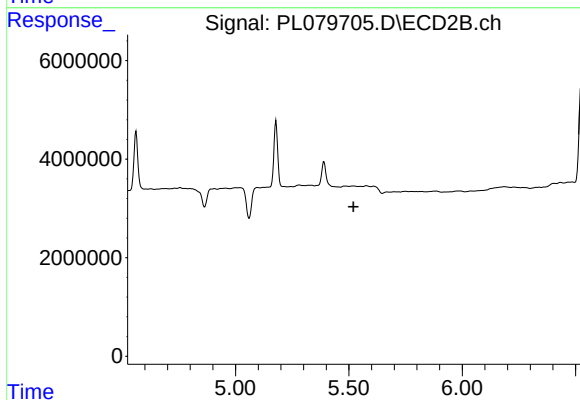
R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: -1241293
Conc: N.D.



#16 4,4'-DDD

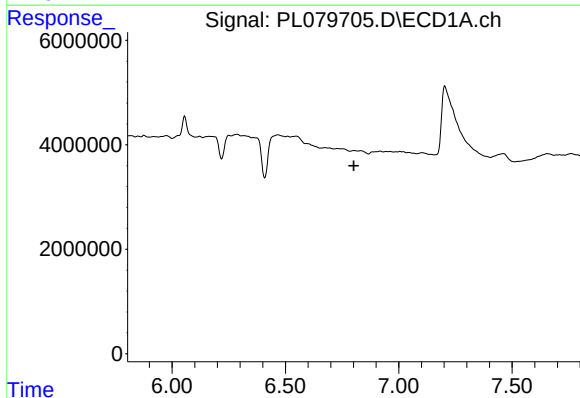
R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 657307
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



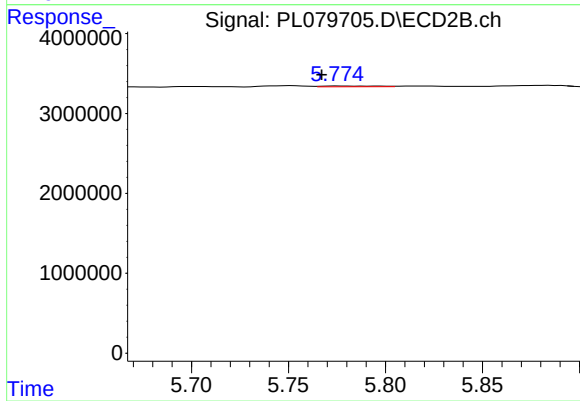
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



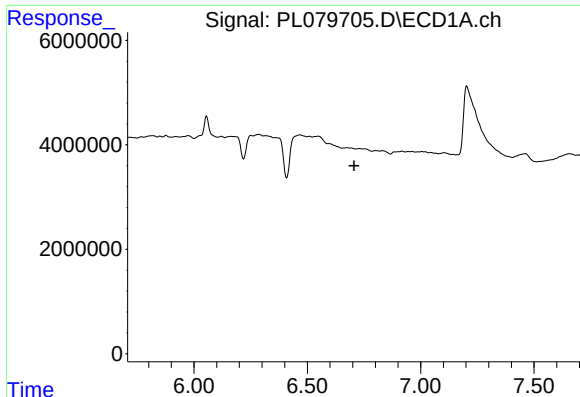
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

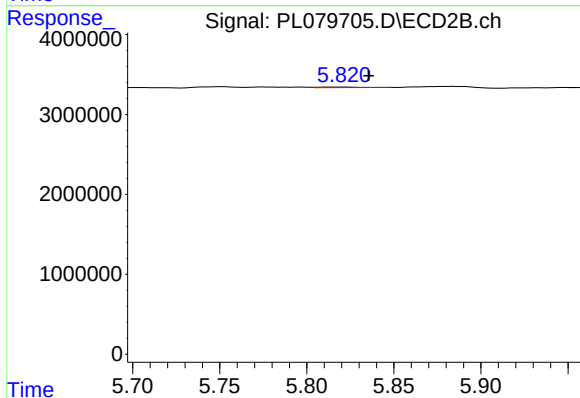
R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 176673
Conc: 0.07 ng/ml



#18 Endrin aldehyde

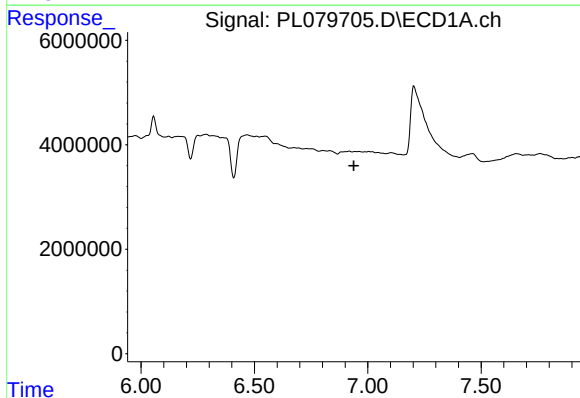
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



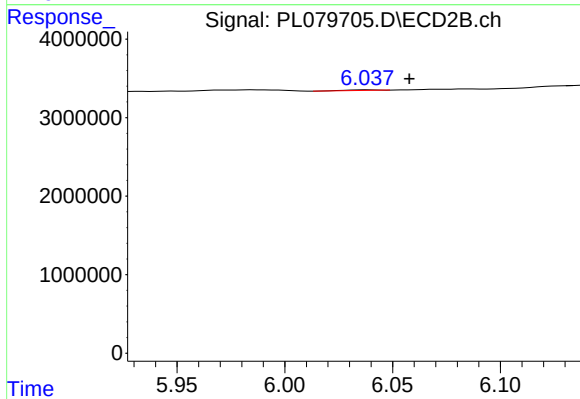
#18 Endrin aldehyde

R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 97679
Conc: 0.05 ng/ml



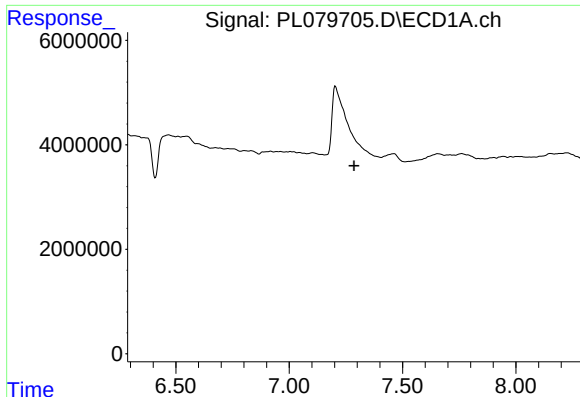
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

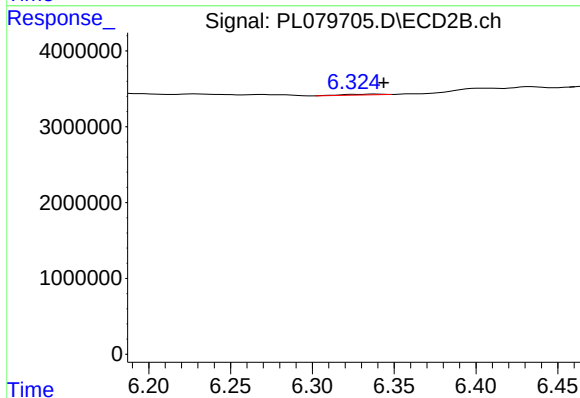
R.T.: 6.039 min
Delta R.T.: -0.019 min
Response: 83424
Conc: 0.03 ng/ml



#20 Methoxychlor

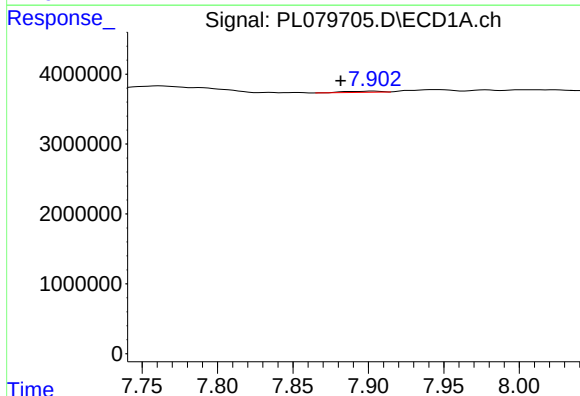
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



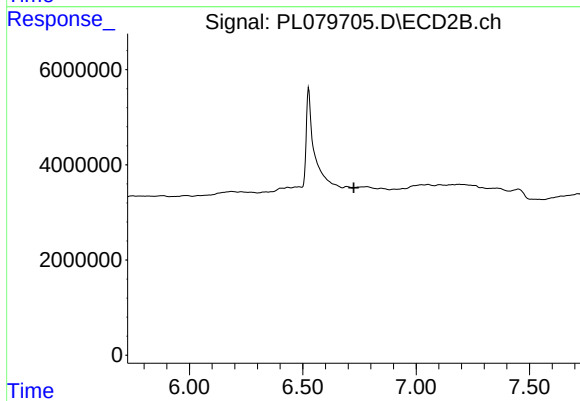
#20 Methoxychlor

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 180010
Conc: 0.13 ng/ml



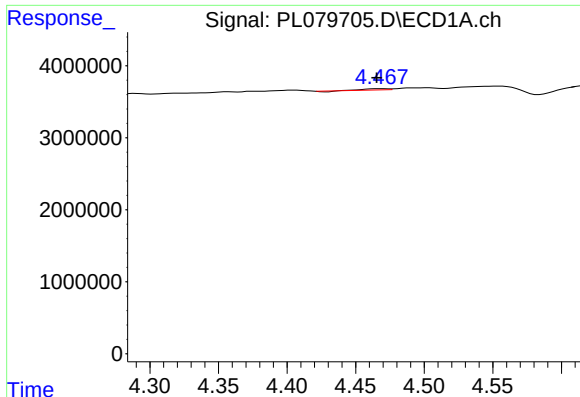
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.022 min
Response: 265427
Conc: 0.14 ng/ml



#22 Mirex

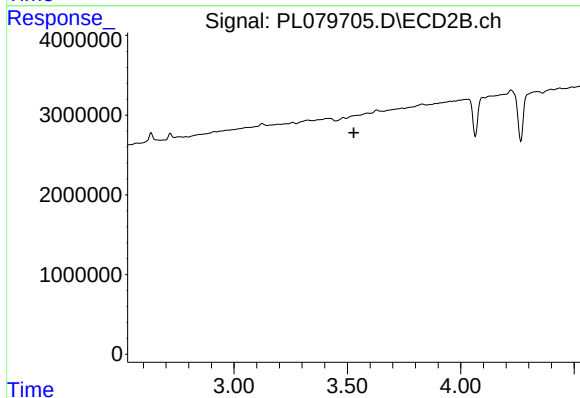
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

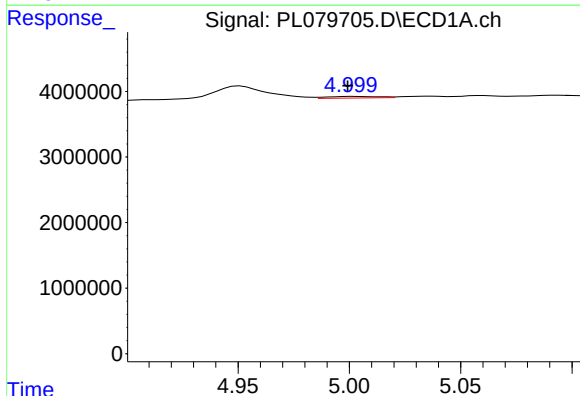
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 140032
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



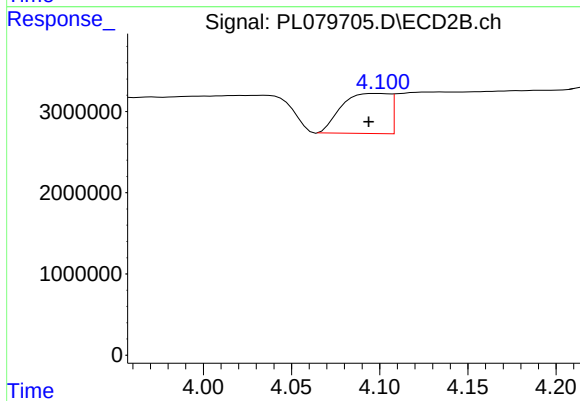
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.528 min
Response: 0
Conc: N.D.



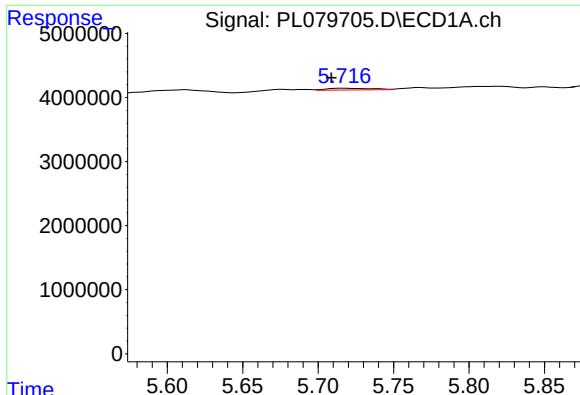
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 380205
Conc: 3.61 ng/ml



#24 Chlordane-2

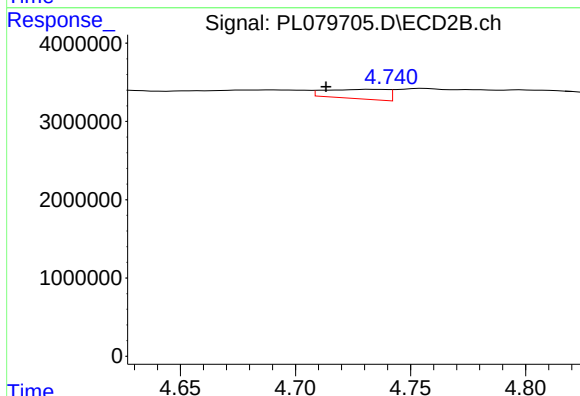
R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 9174555
Conc: 78.36 ng/ml



#25 Chlordane-3

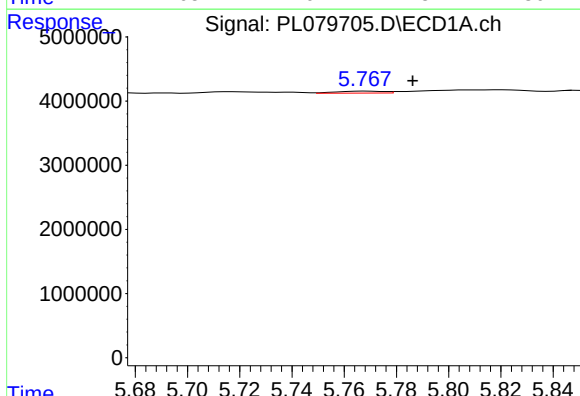
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 578601
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



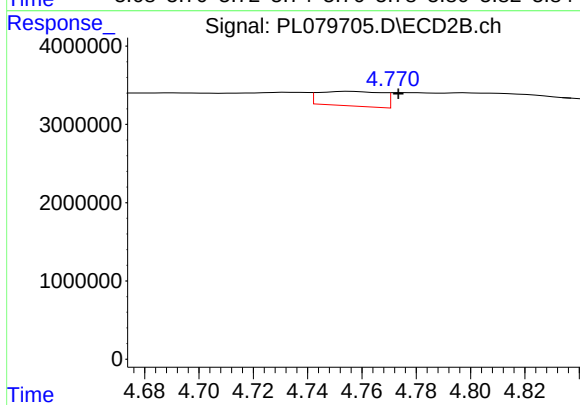
#25 Chlordane-3

R.T.: 4.733 min
Delta R.T.: 0.020 min
Response: 2226904
Conc: 6.66 ng/ml



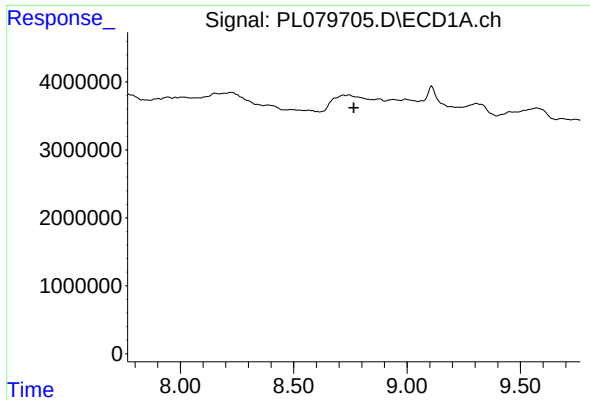
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 378671
Conc: 0.74 ng/ml



#26 Chlordane-4

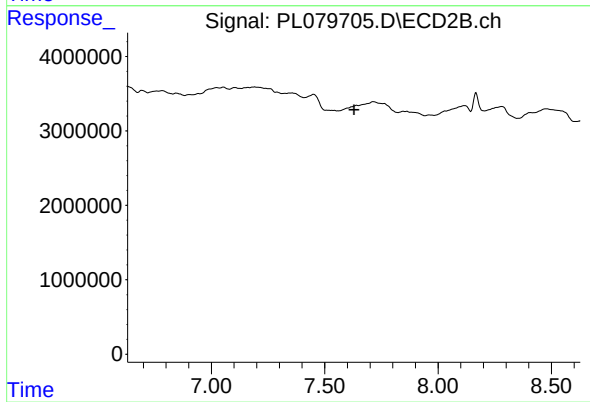
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 3029085
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.