

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101718\
 Data File : PL041074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 12:59
 Operator : AJ\SJ
 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: Oct 18 08:27:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	4.500	0	1056724	N.D.	0.273 #
3) MA gamma-BHC...	4.212	0.000	1038246	0	0.142	N.D. #
4) MA Heptachlor	4.511	0.000	691924	0	0.094	N.D. #
6) B beta-BHC	4.465	0.000	840131	0	0.265	N.D. #
7) B delta-BHC	4.668	0.000	1339610	0	0.201	N.D. #
8) B Heptachlo...	5.199	0.000	1351072	0	0.206	N.D. #
9) A Endosulfan I	5.553	6.313f	738293	1788426	0.123	0.698 #
10) B gamma-Chl...	5.492f	0.000	1437659	0	0.219	N.D. #
11) B alpha-Chl...	5.492	6.313	1437659	1788426	0.221	0.644 #
12) B 4,4'-DDE	5.651	0.000	2555741	0	0.450	N.D. #
14) MA Endrin	5.994f	6.776f	8663605	942819	1.508	0.422 #
15) B Endosulfa...	0.000	7.106f	0	2393552	N.D.	1.008 #
16) A 4,4'-DDD	6.165	0.000	2723489	0	0.603	N.D. #
17) MA 4,4'-DDT	0.000	7.323f	0	869397	N.D.	0.418 #
18) B Endrin al...	0.000	7.106f	0	2393552	N.D.	1.206 #
19) B Endosulfa...	6.723	7.323f	2489168	869397	0.489	0.389
23) Chlordane-1	4.414	0.000	478585	0	1.875	N.D. #
25) Chlordane-3	5.492	0.000	1437659	0	1.878	N.D. #
26) Chlordane-4	5.492	6.313	1437659	1788426	2.144	3.768 #
27) Chlordane-5	0.000	7.106	0	2393552	N.D.	27.052 #

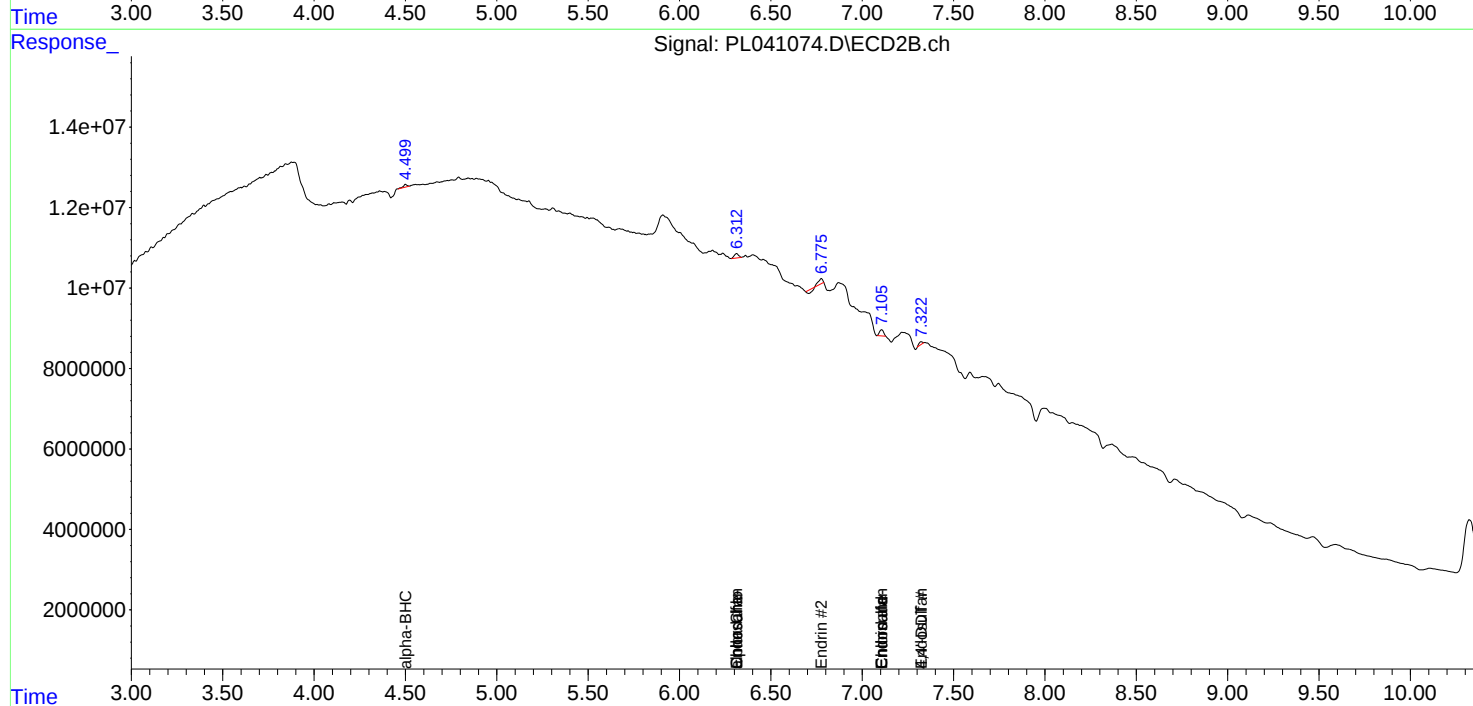
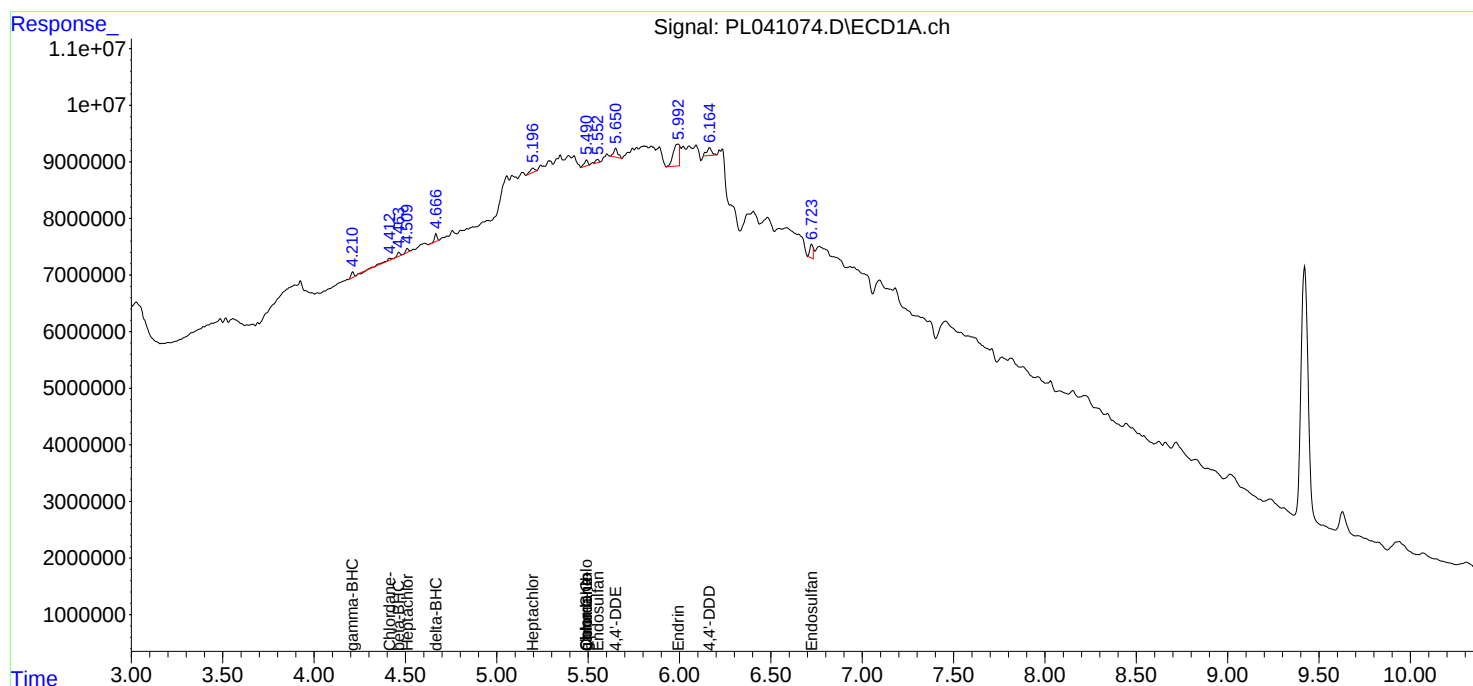
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

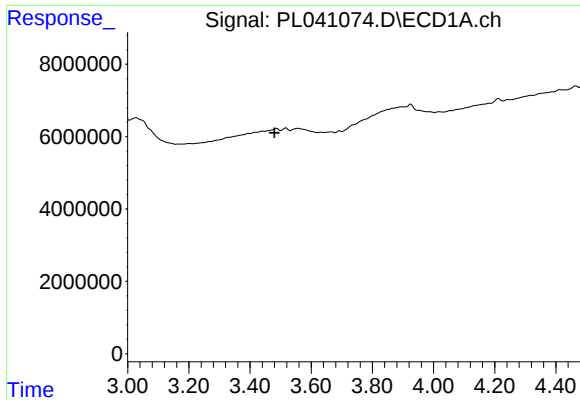
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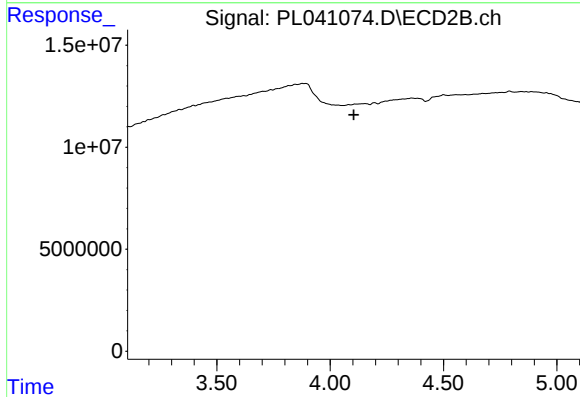




#1 Tetrachloro-m-xylene

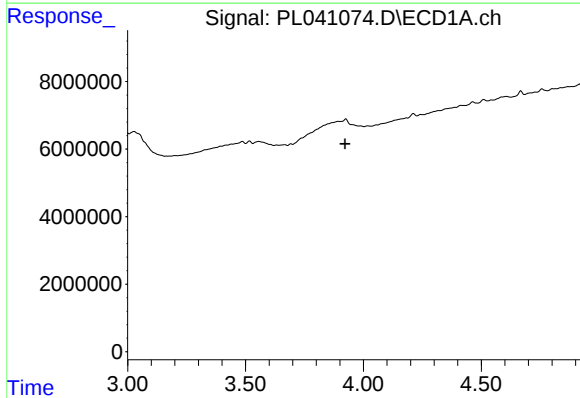
R.T.: 0.000 min
Exp R.T. : 3.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



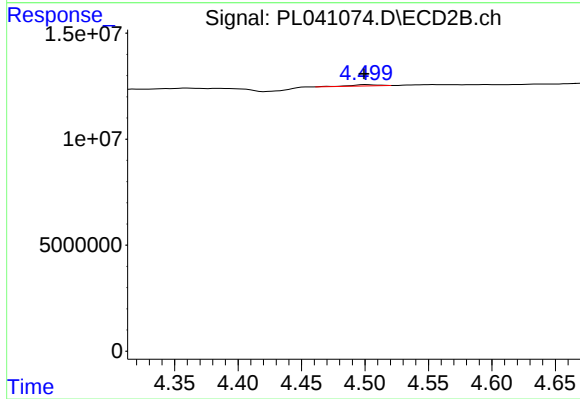
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



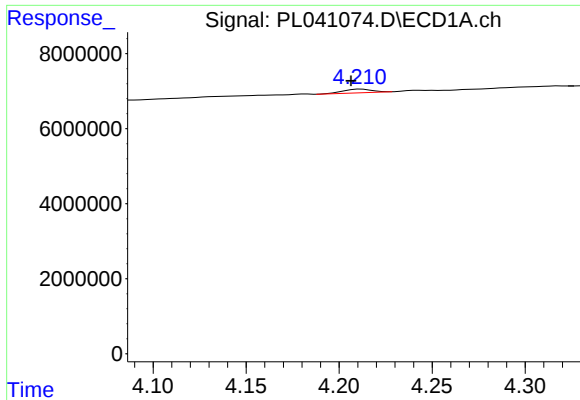
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

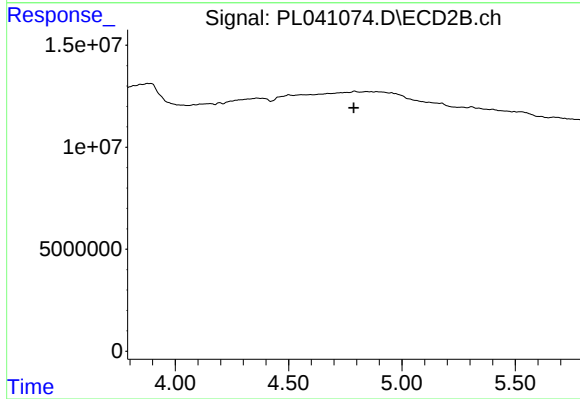
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 1056724
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

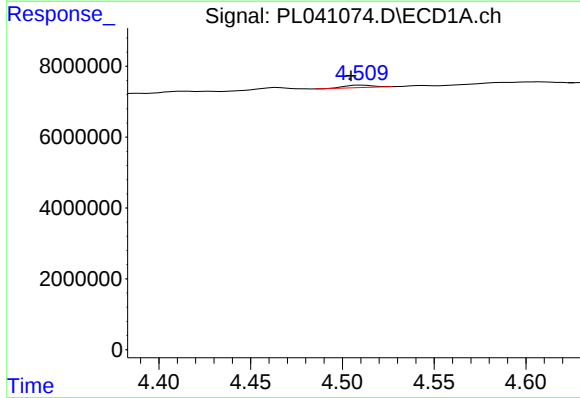
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 1038246
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



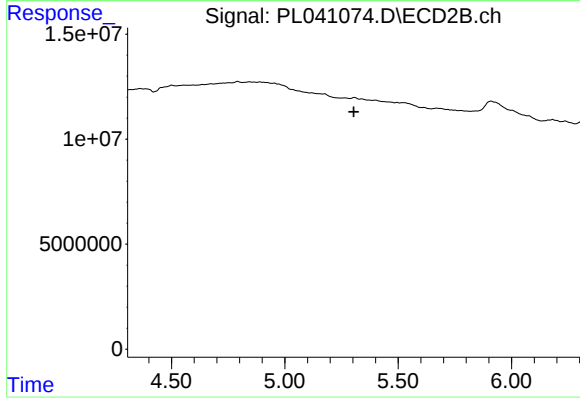
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



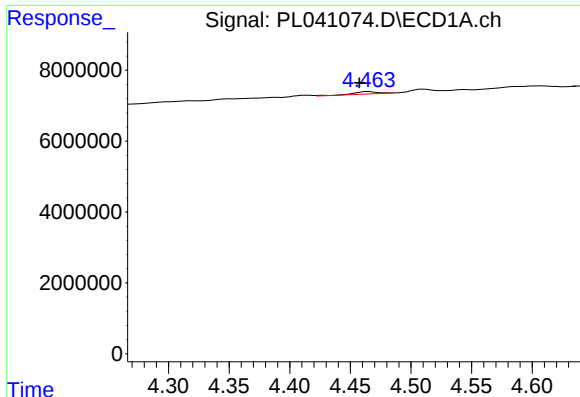
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 691924
Conc: 0.09 ng/ml



#4 Heptachlor

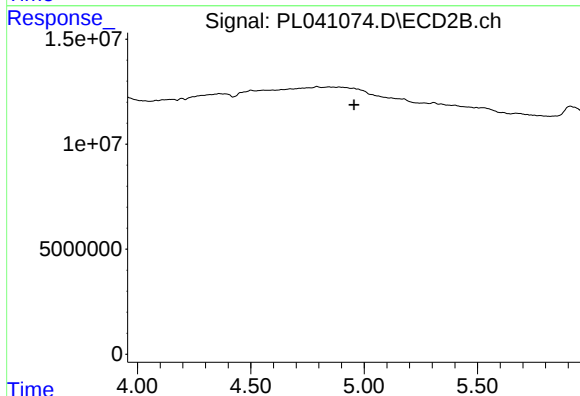
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

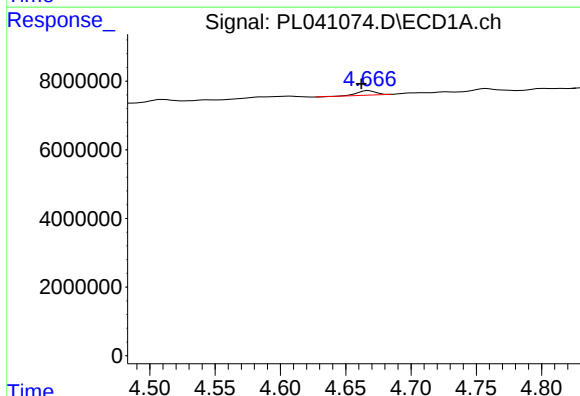
R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 840131
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



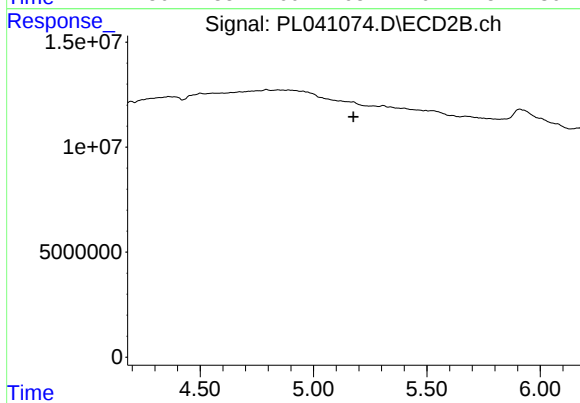
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



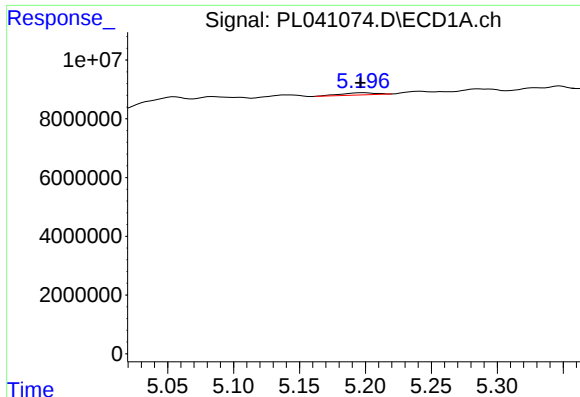
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 1339610
Conc: 0.20 ng/ml



#7 delta-BHC

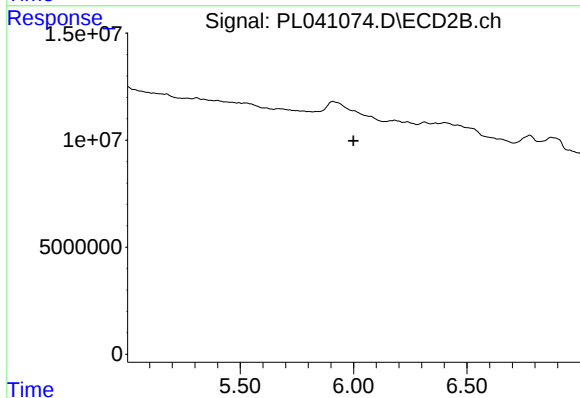
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

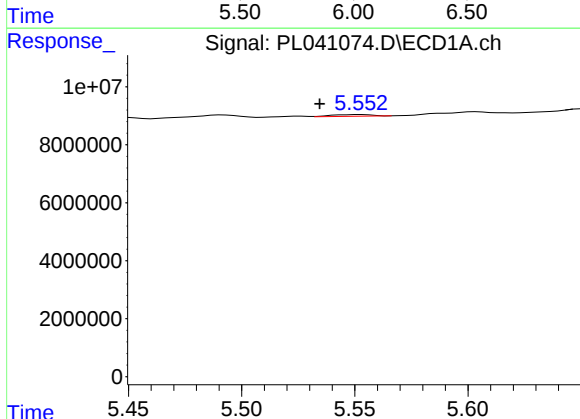
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 1351072
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



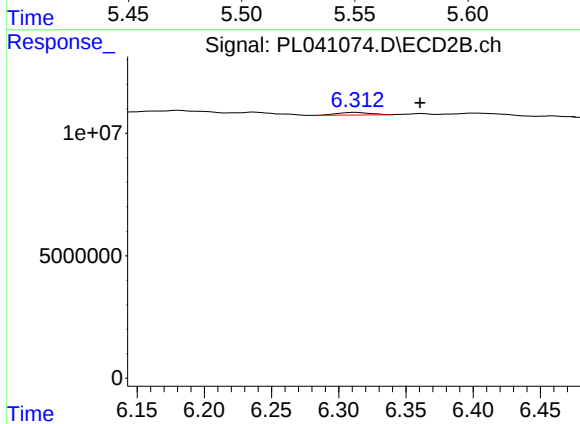
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



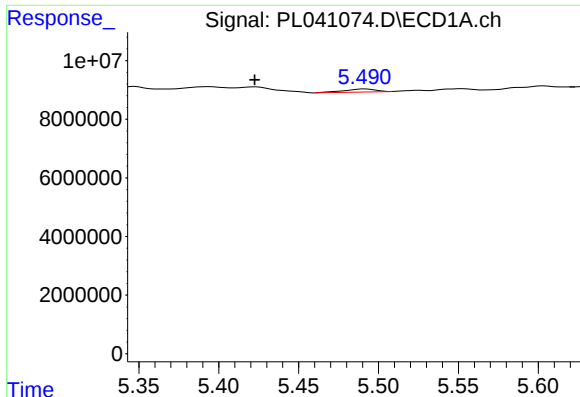
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 738293
Conc: 0.12 ng/ml



#9 Endosulfan I

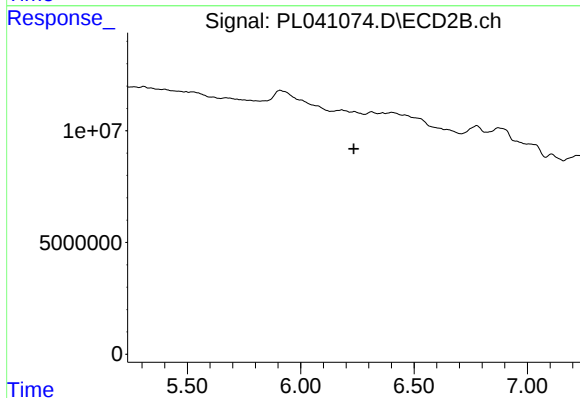
R.T.: 6.313 min
Delta R.T.: -0.047 min
Response: 1788426
Conc: 0.70 ng/ml



#10 gamma-Chlordane

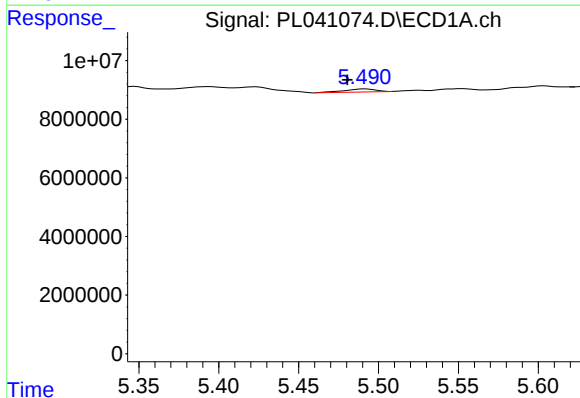
R.T.: 5.492 min
Delta R.T.: 0.069 min
Response: 1437659
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



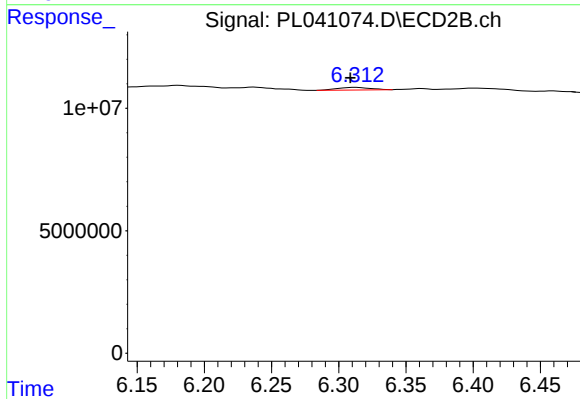
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



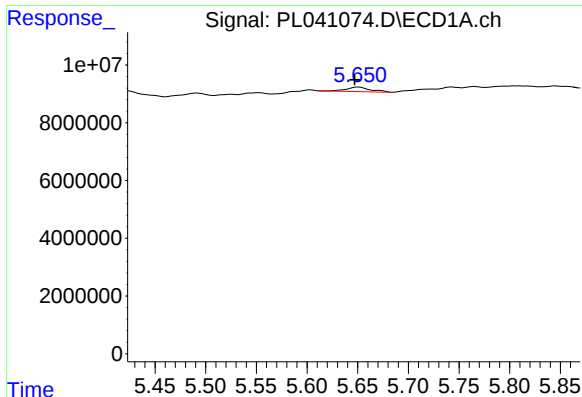
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.011 min
Response: 1437659
Conc: 0.22 ng/ml



#11 alpha-Chlordane

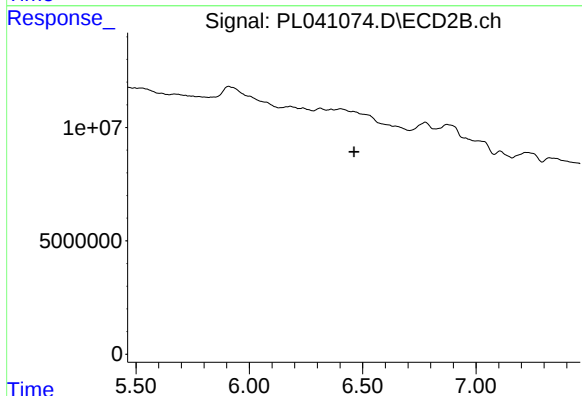
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 1788426
Conc: 0.64 ng/ml



#12 4,4'-DDE

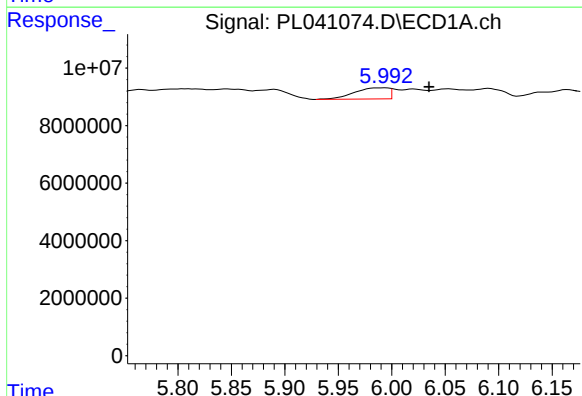
R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 2555741
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



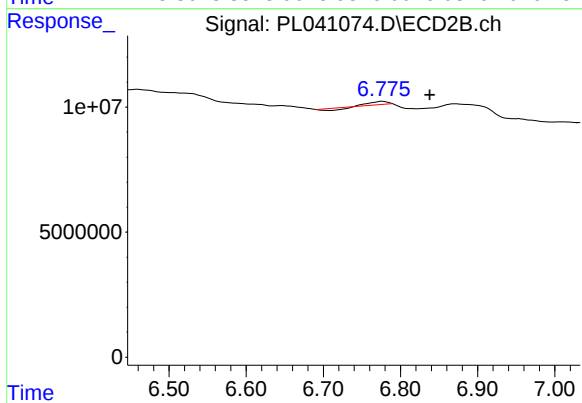
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



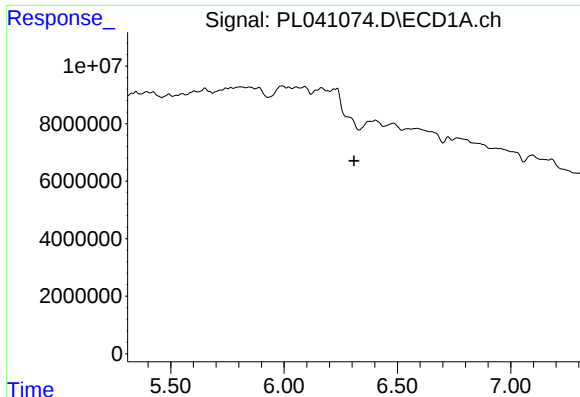
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.041 min
Response: 8663605
Conc: 1.51 ng/ml



#14 Endrin

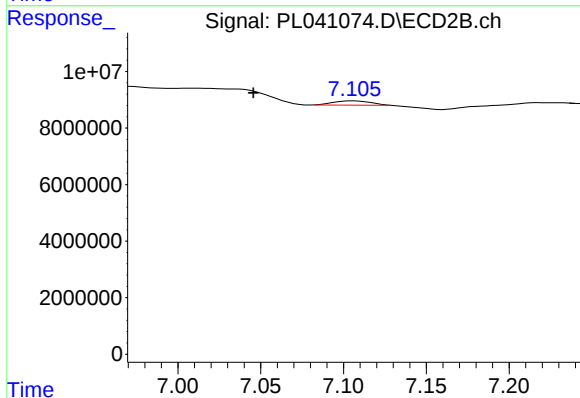
R.T.: 6.776 min
Delta R.T.: -0.062 min
Response: 942819
Conc: 0.42 ng/ml



#15 Endosulfan II

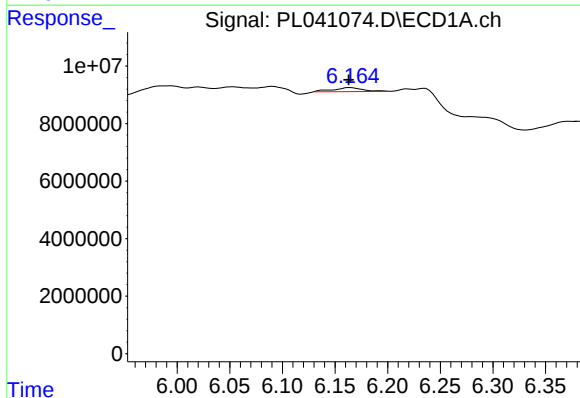
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



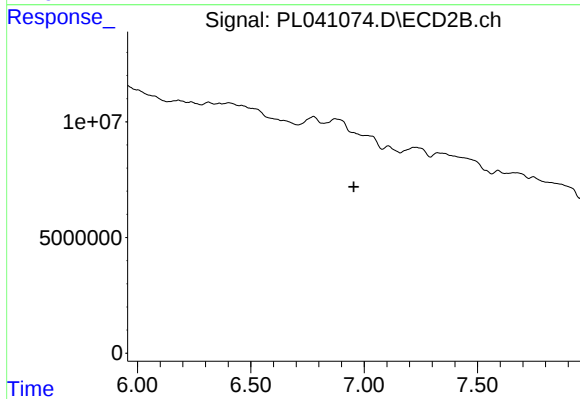
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: 0.061 min
Response: 2393552
Conc: 1.01 ng/ml



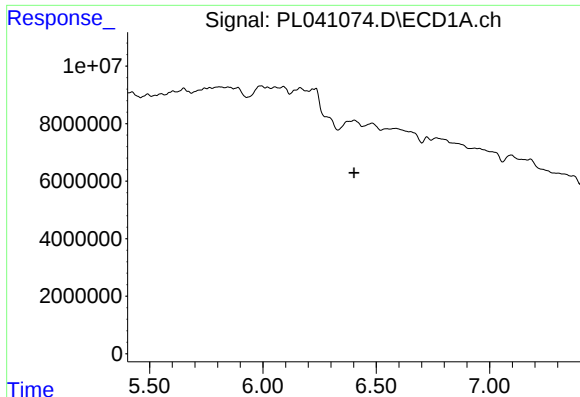
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 2723489
Conc: 0.60 ng/ml



#16 4,4'-DDD

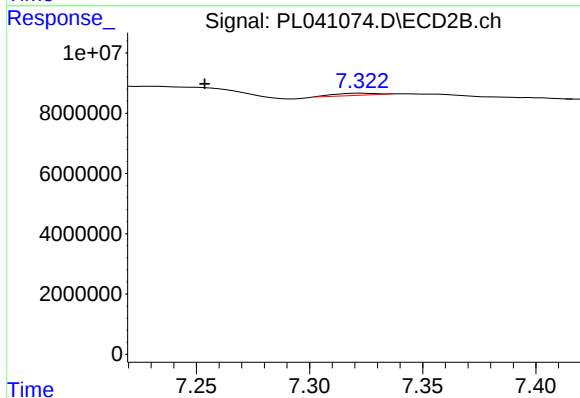
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

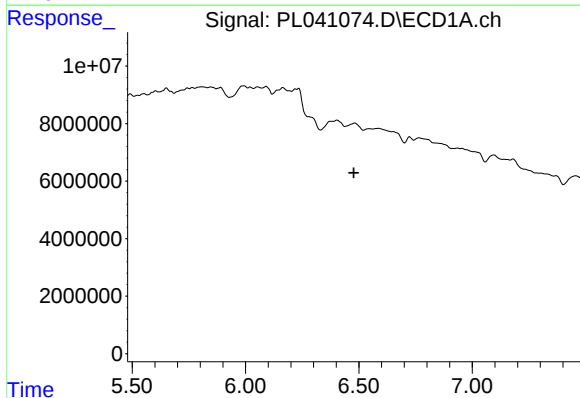
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



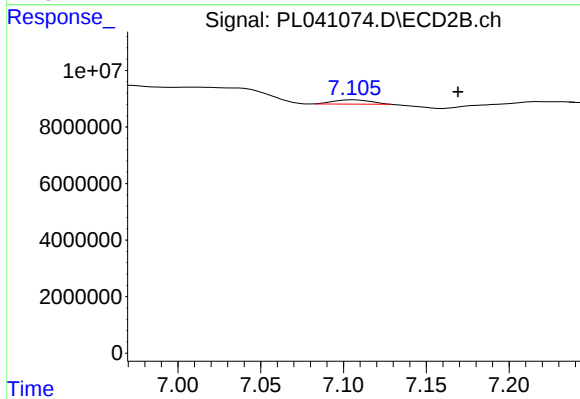
#17 4,4'-DDT

R.T.: 7.323 min
Delta R.T.: 0.070 min
Response: 869397
Conc: 0.42 ng/ml



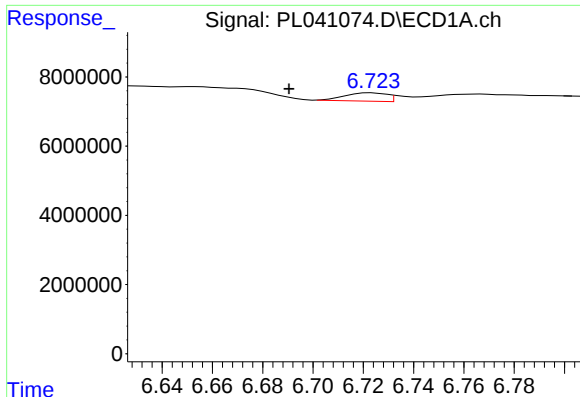
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

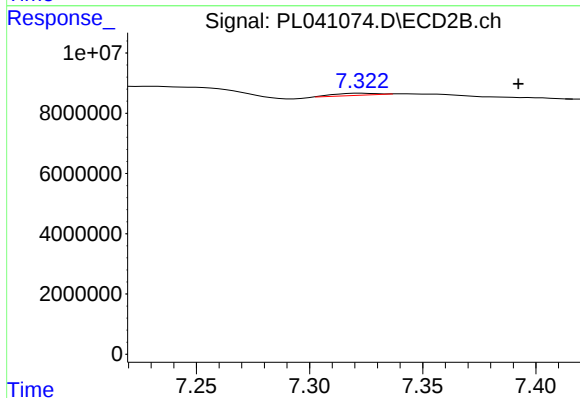
R.T.: 7.106 min
Delta R.T.: -0.063 min
Response: 2393552
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

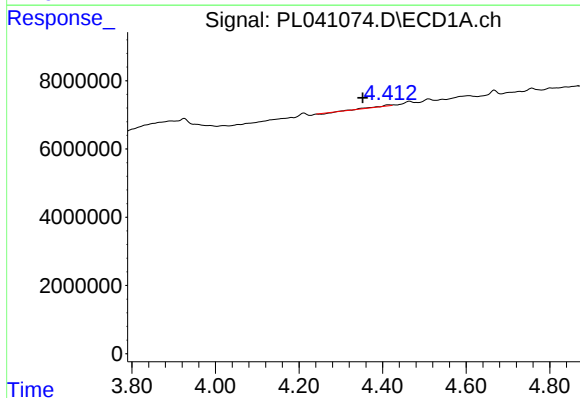
R.T.: 6.723 min
Delta R.T.: 0.033 min
Response: 2489168
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



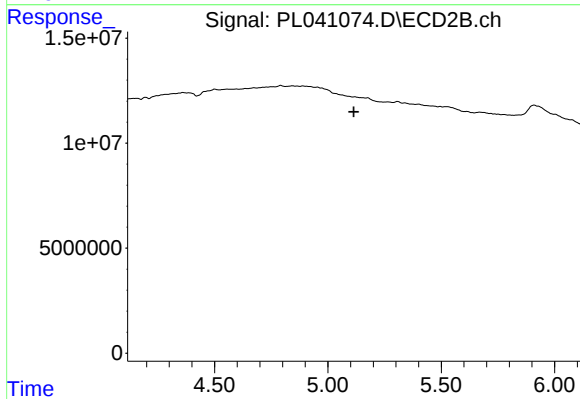
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.069 min
Response: 869397
Conc: 0.39 ng/ml



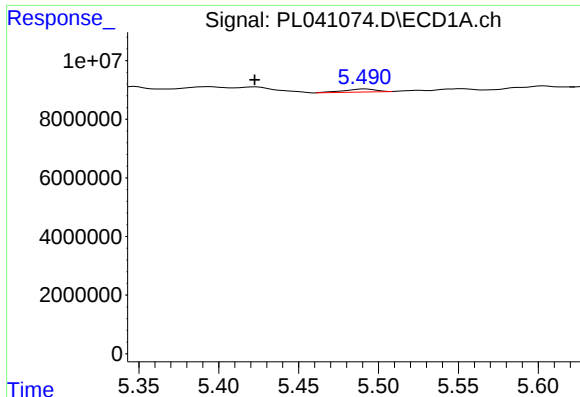
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: 0.061 min
Response: 478585
Conc: 1.88 ng/ml



#23 Chlordane-1

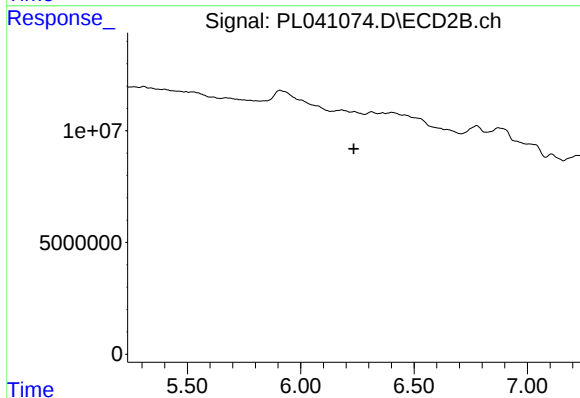
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

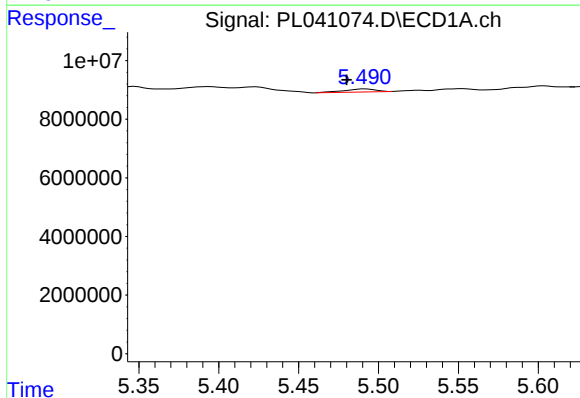
R.T.: 5.492 min
Delta R.T.: 0.069 min
Response: 1437659
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



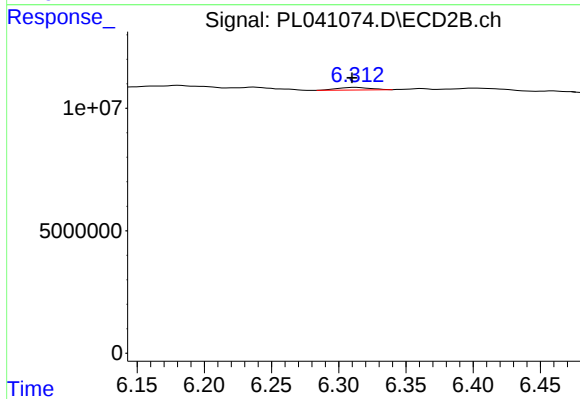
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



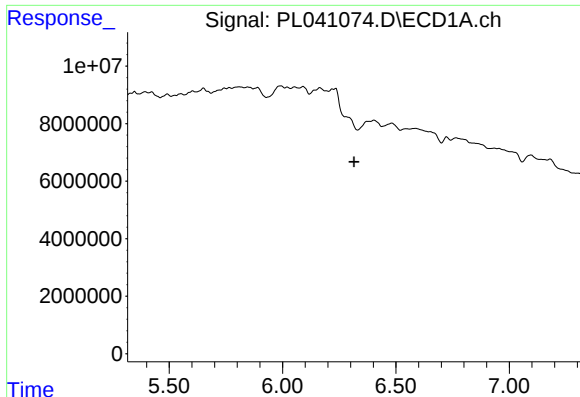
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.012 min
Response: 1437659
Conc: 2.14 ng/ml



#26 Chlordane-4

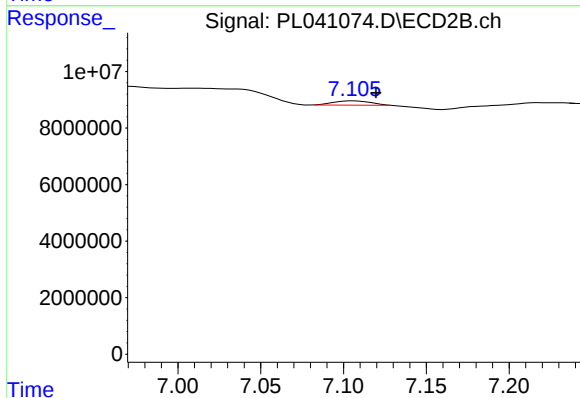
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 1788426
Conc: 3.77 ng/ml



#27 Chlordane-5

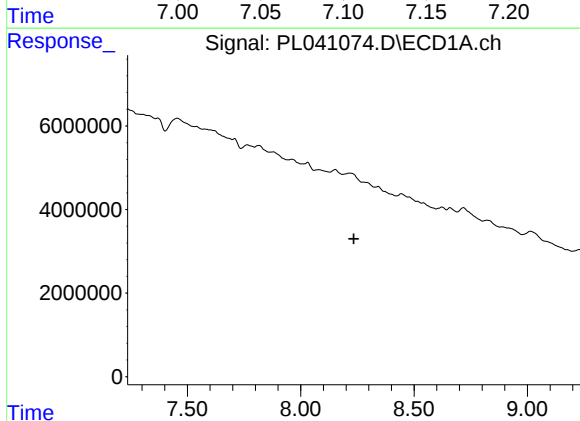
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



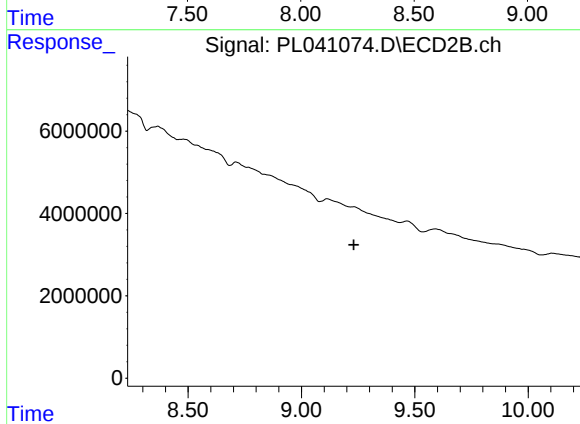
#27 Chlordane-5

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 2393552
Conc: 27.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.231 min
Response: 0
Conc: N.D.