

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 08:46
 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 15 20:56:37 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...	3.317	2.563	52211936	61196834	23.112	22.482
28)	SA Decachlor...	8.771	7.633	42275934	47882423	21.768	20.382
Target Compounds							
3)	MA gamma-BHC...	4.140f	0.000	255029	0	0.079	N.D. #
4)	MA Heptachlor	4.686	3.673f	355103	809430	0.108	0.210 #
5)	MB Aldrin	0.000	3.988f	0	415917	N.D.	0.112 #
6)	B beta-BHC	0.000	3.673	0	809430	N.D.	0.534 #
7)	B delta-BHC	4.538f	3.893	2785412	88692	1.004	0.023 #
8)	B Heptachlo...	5.463	4.459	5653397	2126387	1.980	0.630 #
9)	A Endosulfan I	5.836	0.000	120658	0	0.045	N.D. #
11)	B alpha-Chl...	5.780	4.761	899803	7563080	0.312	2.258 #
12)	B 4,4'-DDE	5.970	4.963	649835	456310	0.260	0.149 #
13)	MA Dieldrin	0.000	5.089	0	3681142	N.D.	1.092 #
14)	MA Endrin	6.342	5.333f	190325	596242	0.079	0.197 #
15)	B Endosulfa...	6.566	5.630f	420185	283687	0.186	0.101 #
16)	A 4,4'-DDD	6.507	0.000	200399	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.831f	0.000	245275	0	0.108	N.D. #
18)	B Endrin al...	6.712	0.000	90740	0	0.050	N.D. #
19)	B Endosulfa...	0.000	6.041f	0	119353	N.D.	0.042 #
20)	A Methoxychlor	7.301	0.000	65318	0	0.054	N.D. #
22)	Mirex	0.000	6.704f	0	129861	N.D.	0.055 #
23)	Chlordane-1	0.000	3.532	0	598503	N.D.	5.627 #
24)	Chlordane-2	0.000	4.092	0	4743249	N.D.	40.512 #
26)	Chlordane-4	5.780	4.761	899803	7563080	1.769	20.872 #

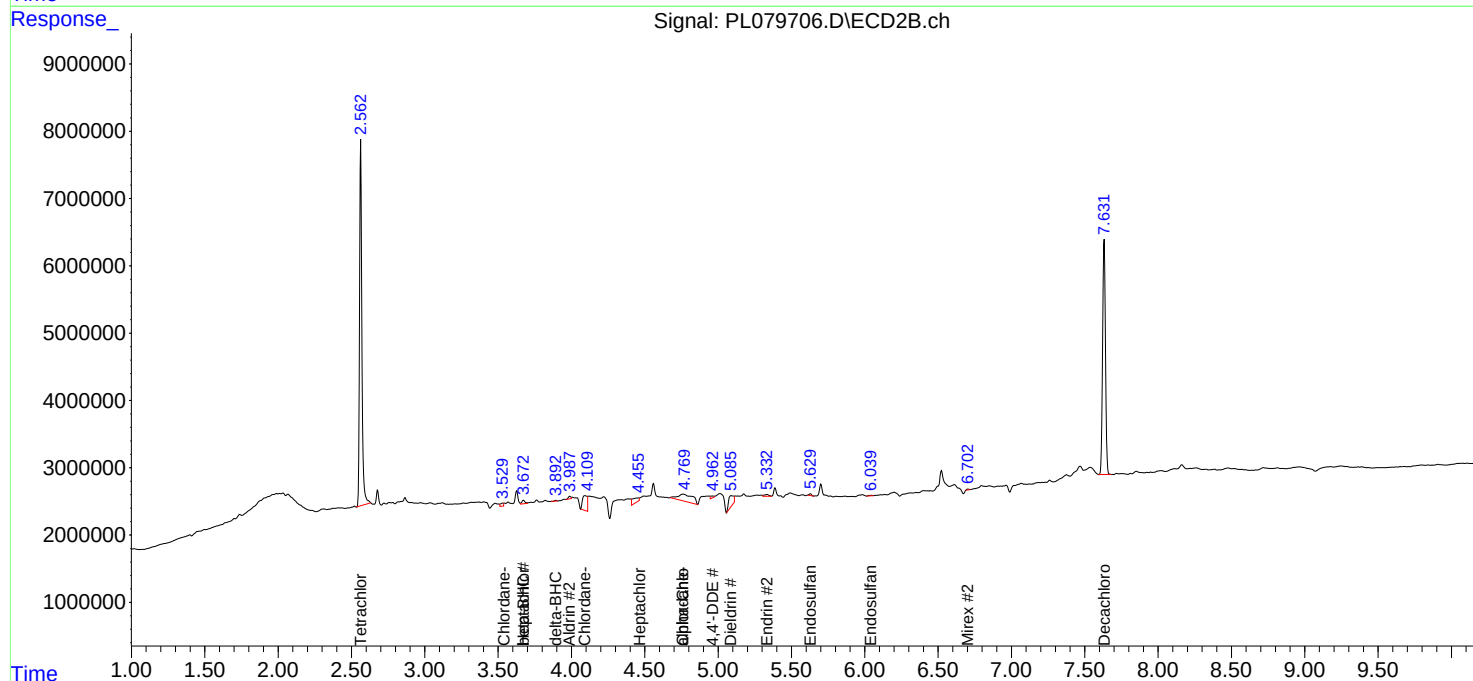
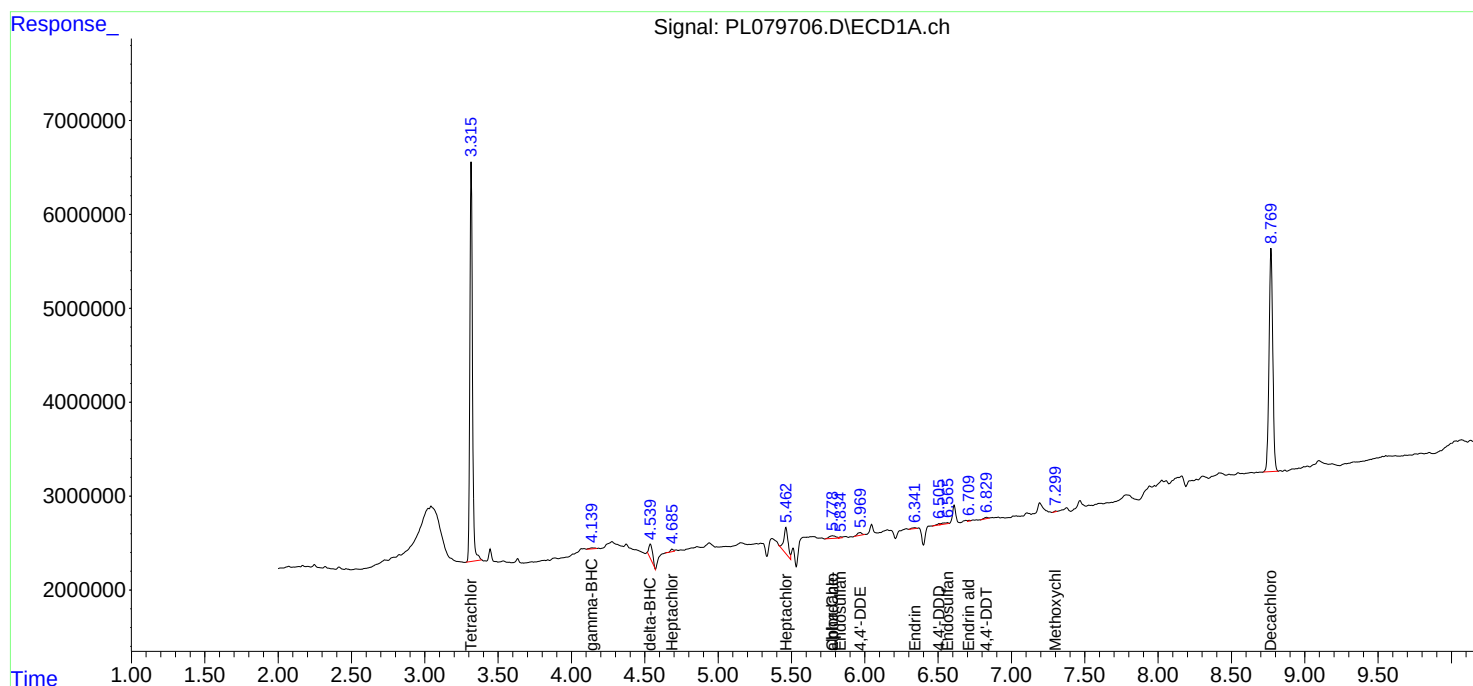
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

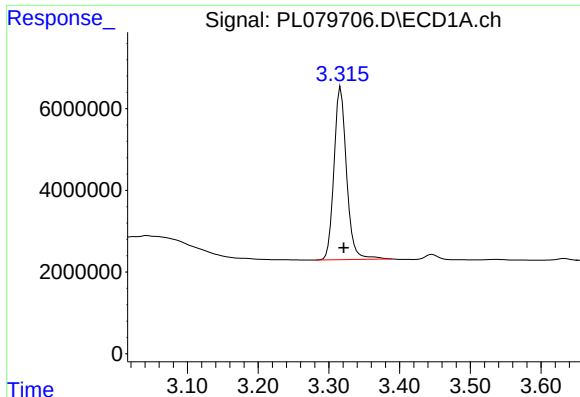
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
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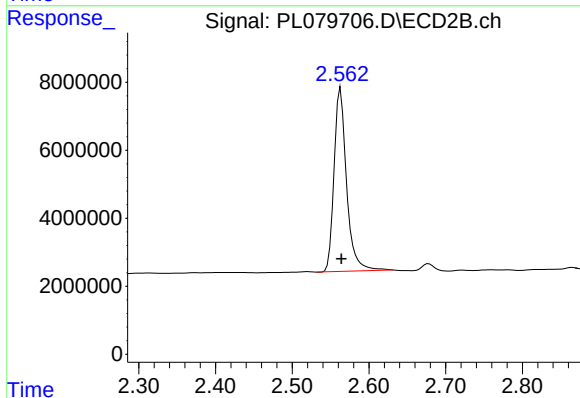




#1 Tetrachloro-m-xylene

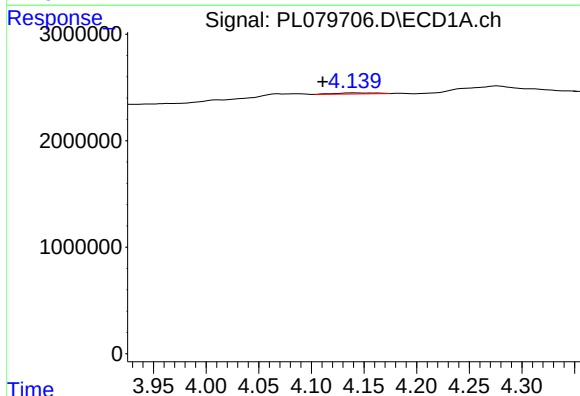
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 52211936
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



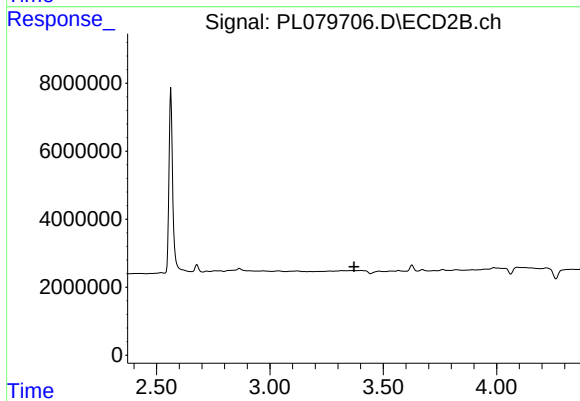
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 61196834
Conc: 22.48 ng/ml



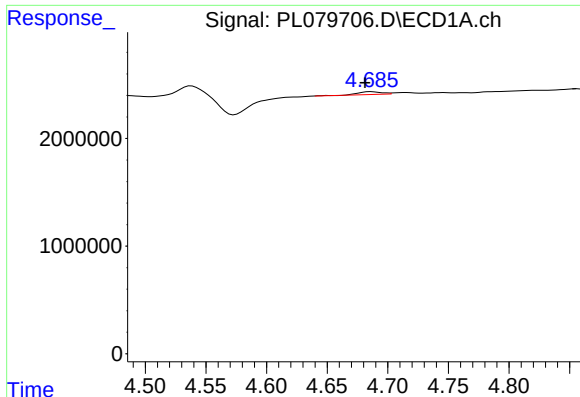
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.029 min
Response: 255029
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

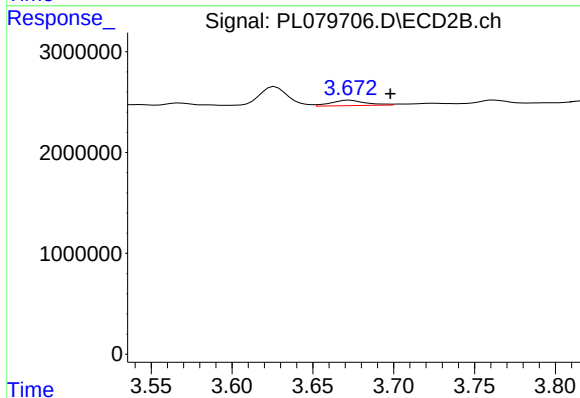
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

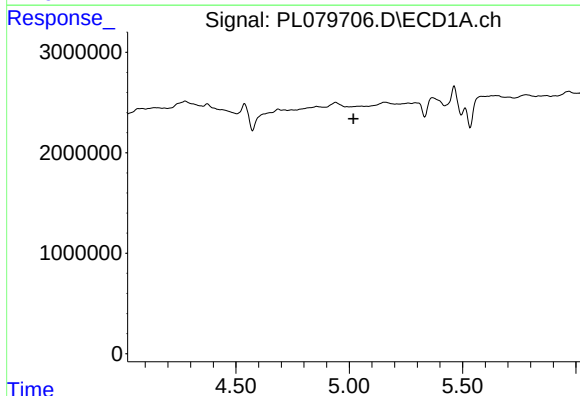
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 355103
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



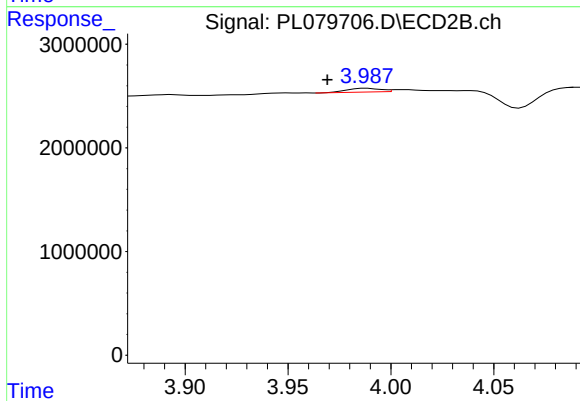
#4 Heptachlor

R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 809430
Conc: 0.21 ng/ml



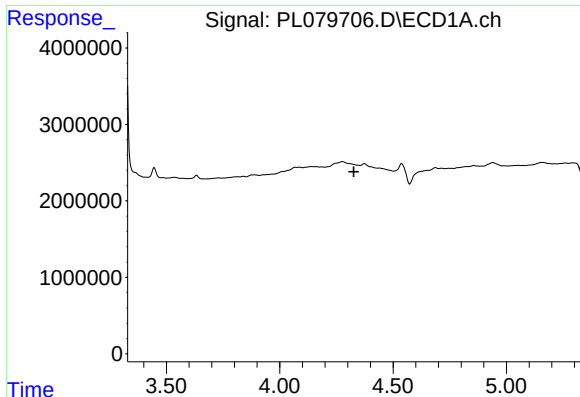
#5 Aldrin

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



#5 Aldrin

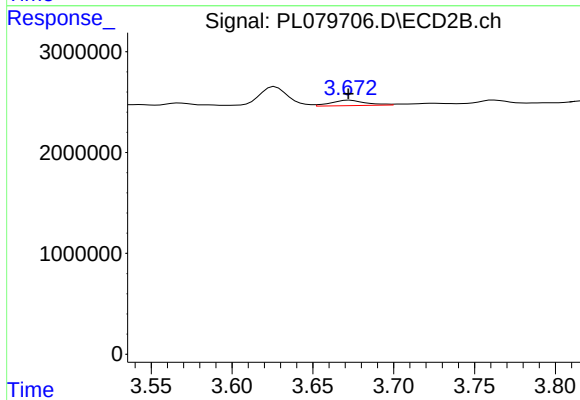
R.T.: 3.988 min
Delta R.T.: 0.019 min
Response: 415917
Conc: 0.11 ng/ml



#6 beta-BHC

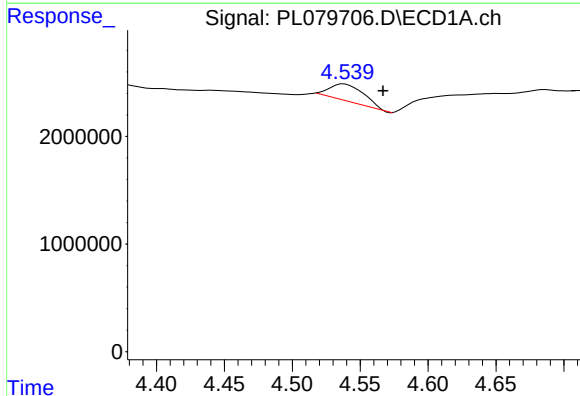
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



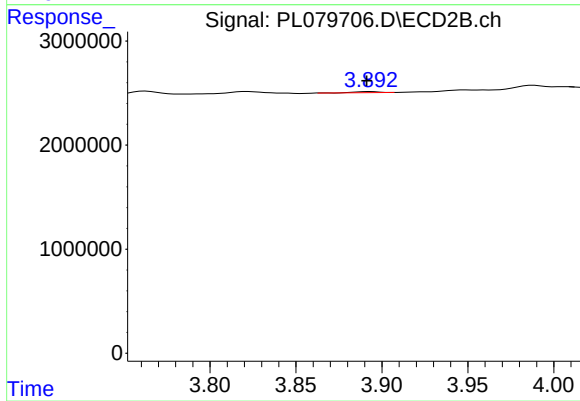
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 809430
Conc: 0.53 ng/ml



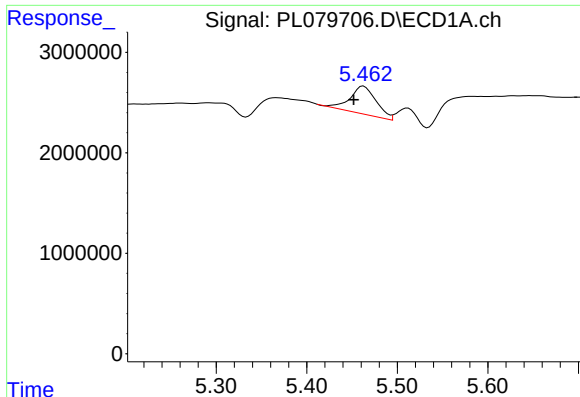
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 2785412
Conc: 1.00 ng/ml



#7 delta-BHC

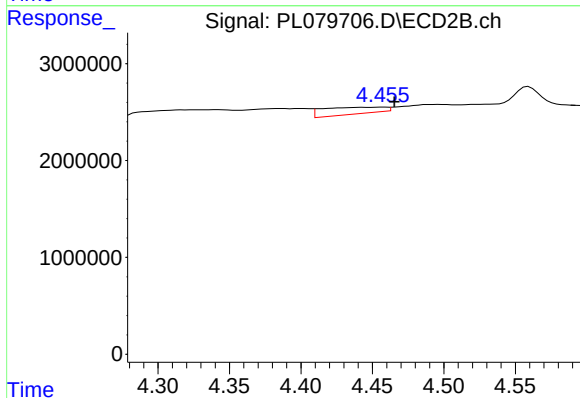
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 88692
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

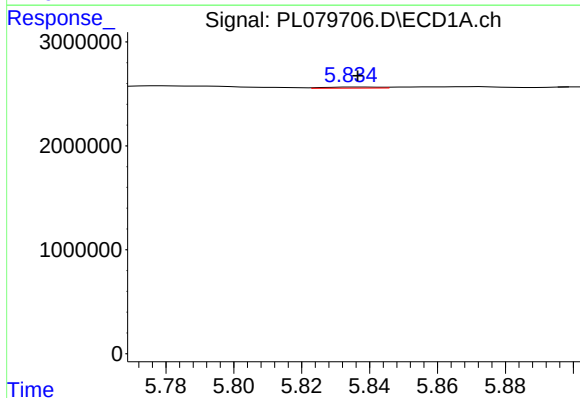
R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 5653397
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



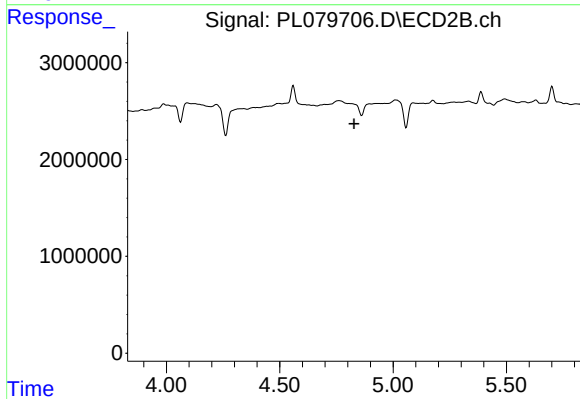
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 2126387
Conc: 0.63 ng/ml



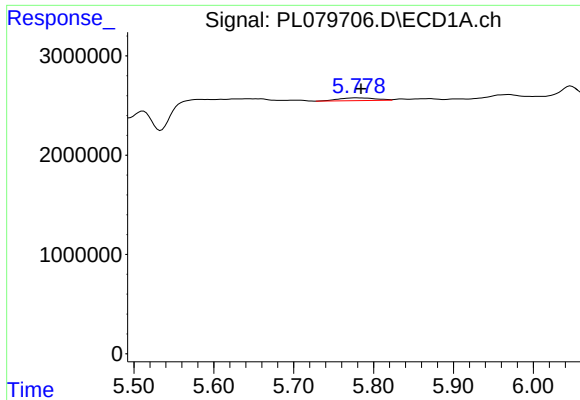
#9 Endosulfan I

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 120658
Conc: 0.05 ng/ml



#9 Endosulfan I

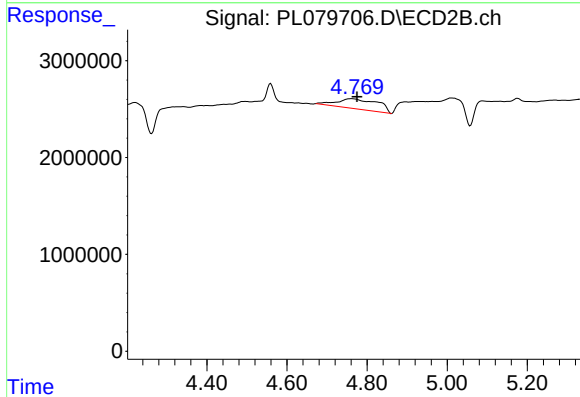
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

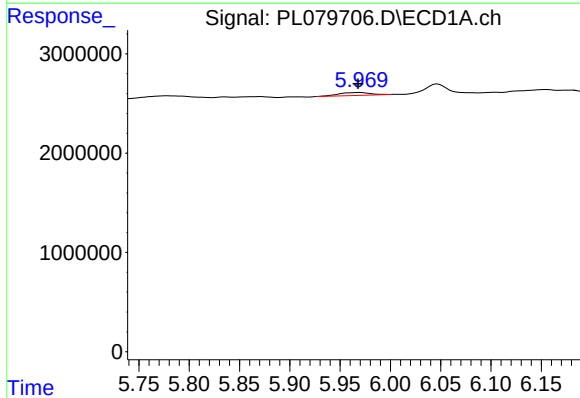
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 899803
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



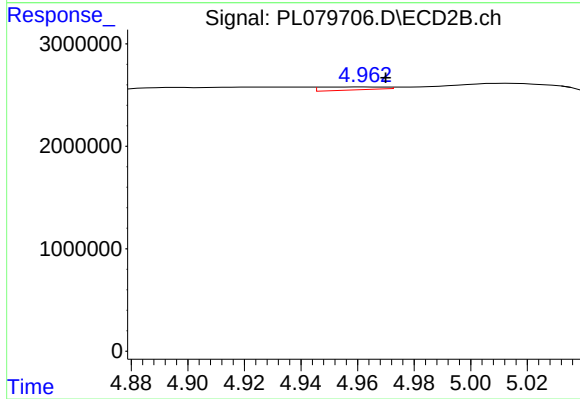
#11 alpha-Chlordane

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 7563080
Conc: 2.26 ng/ml



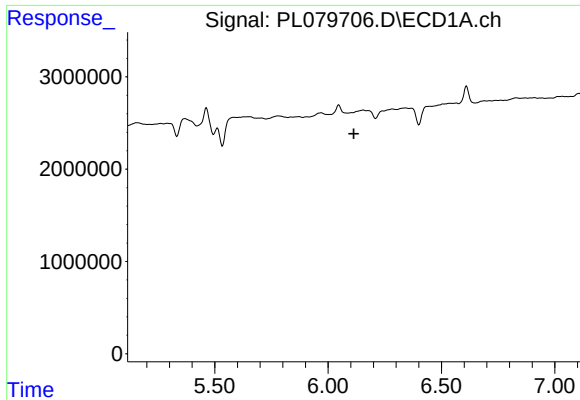
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 649835
Conc: 0.26 ng/ml



#12 4,4'-DDE

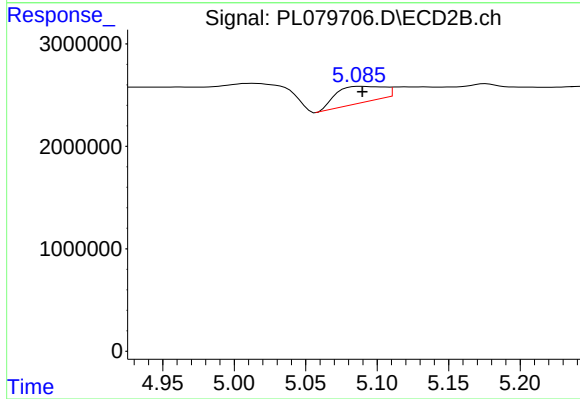
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 456310
Conc: 0.15 ng/ml



#13 Dieldrin

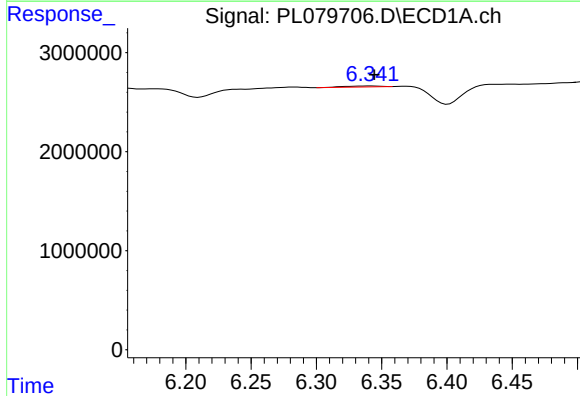
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



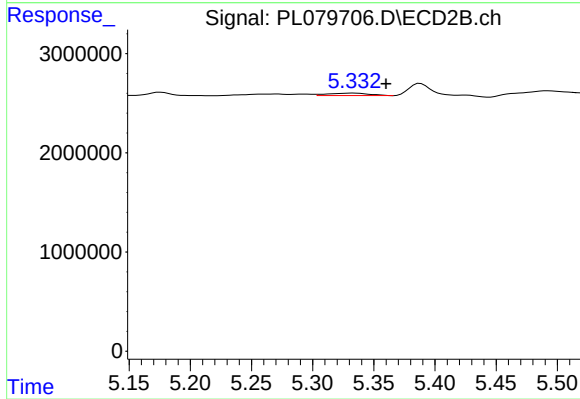
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 3681142
Conc: 1.09 ng/ml



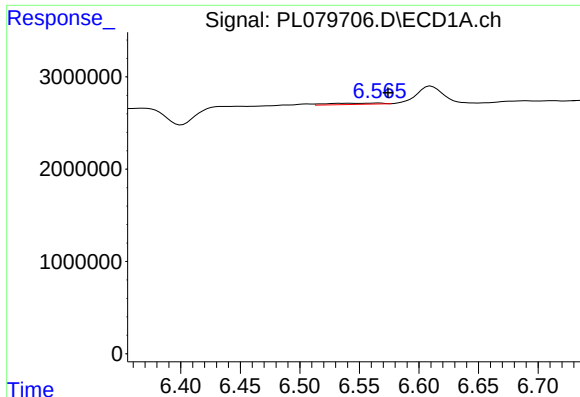
#14 Endrin

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 190325
Conc: 0.08 ng/ml



#14 Endrin

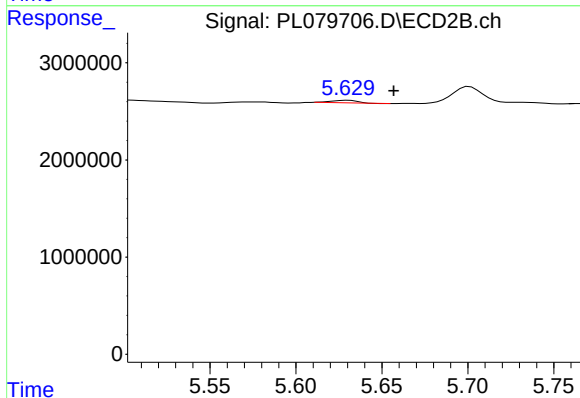
R.T.: 5.333 min
Delta R.T.: -0.027 min
Response: 596242
Conc: 0.20 ng/ml



#15 Endosulfan II

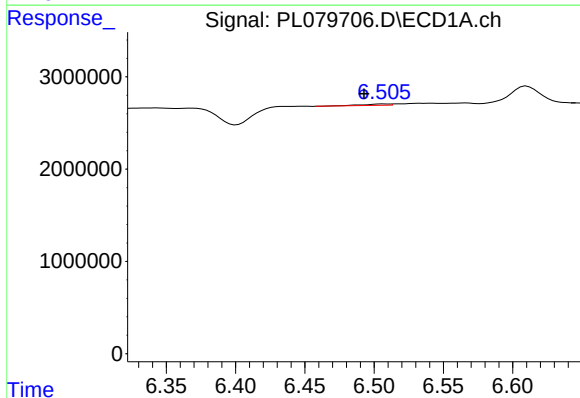
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 420185
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



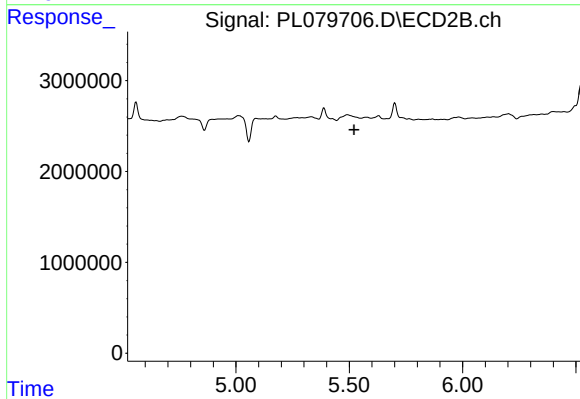
#15 Endosulfan II

R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 283687
Conc: 0.10 ng/ml



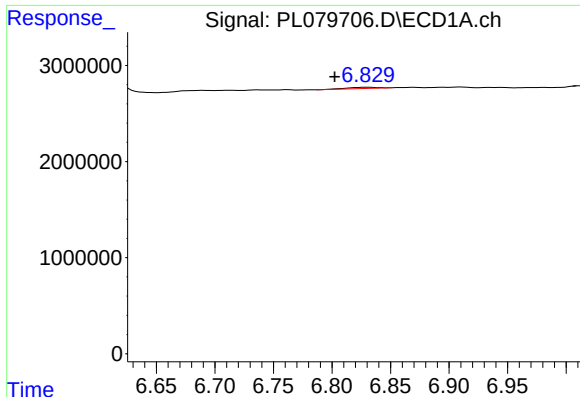
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.015 min
Response: 200399
Conc: 0.10 ng/ml



#16 4,4'-DDD

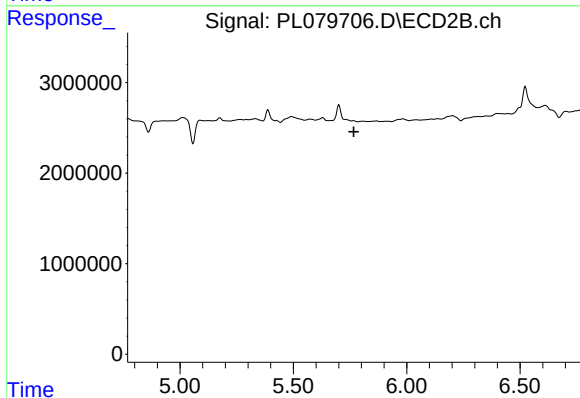
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

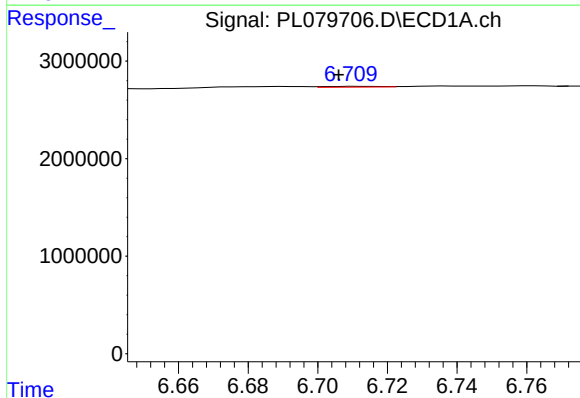
R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 245275
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



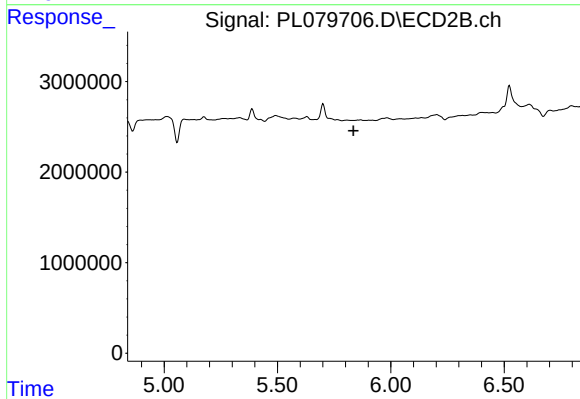
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



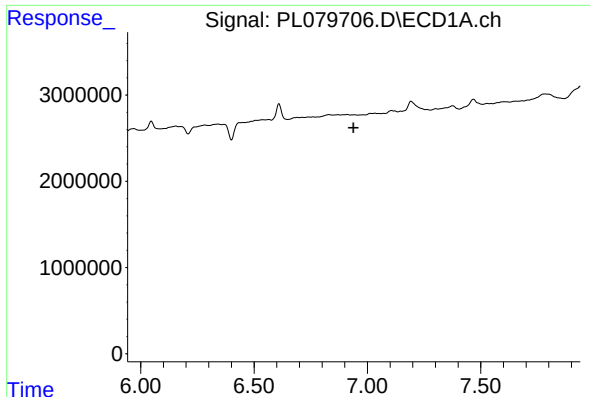
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 90740
Conc: 0.05 ng/ml



#18 Endrin aldehyde

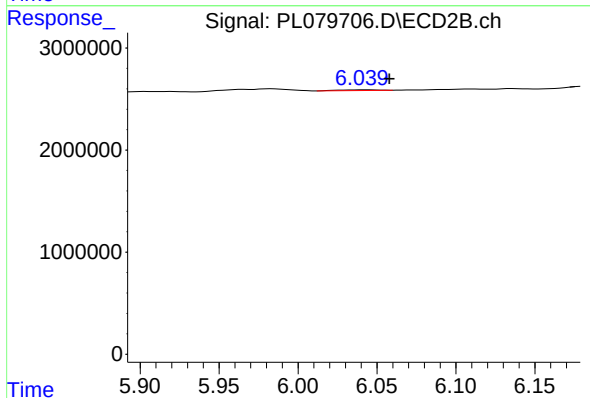
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

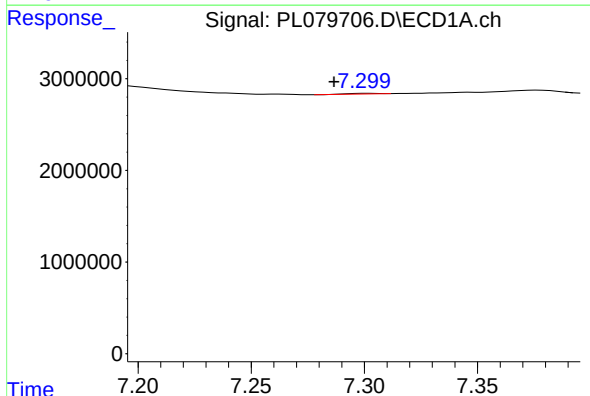
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



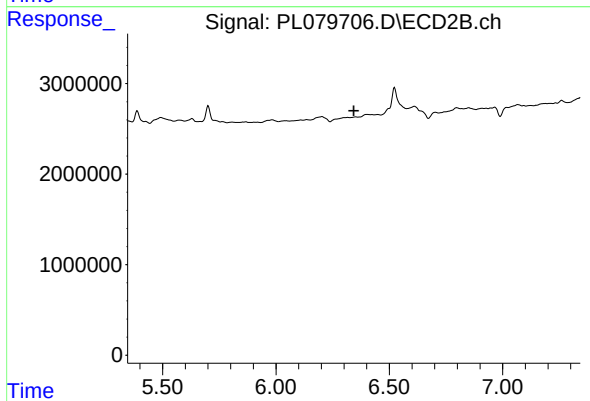
#19 Endosulfan Sulfate

R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 119353
Conc: 0.04 ng/ml



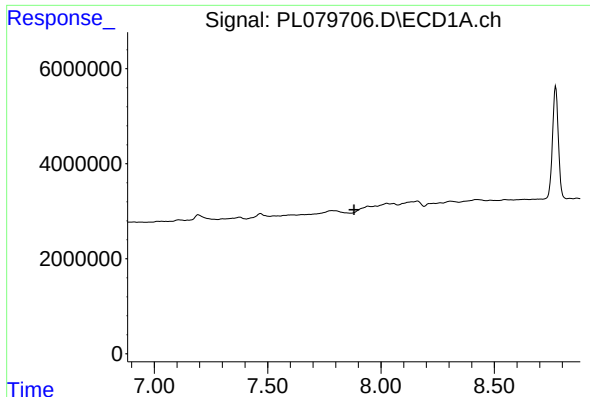
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.015 min
Response: 65318
Conc: 0.05 ng/ml



#20 Methoxychlor

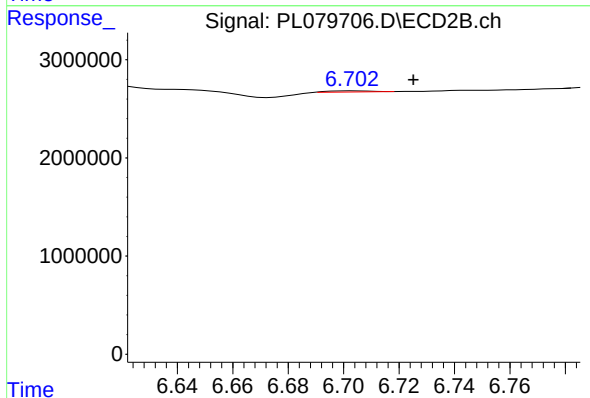
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#22 Mirex

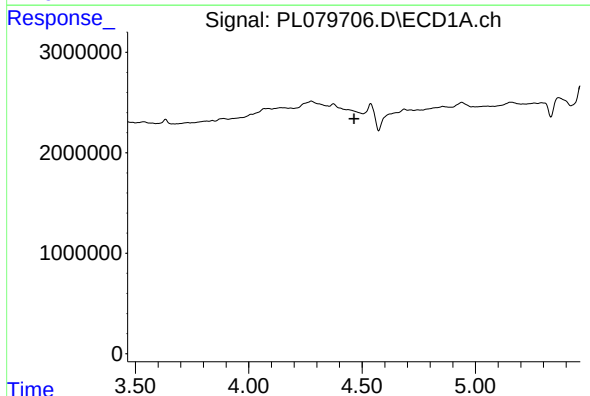
R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



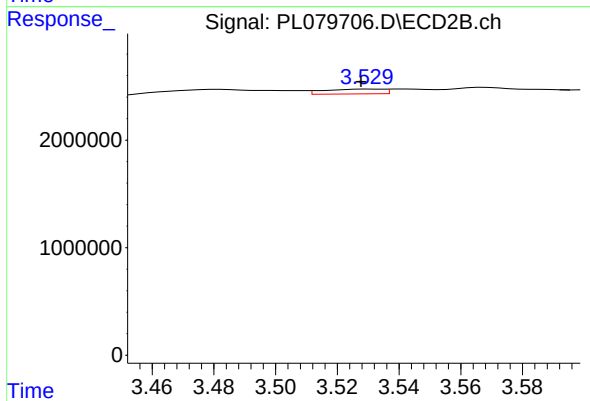
#22 Mirex

R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 129861
Conc: 0.05 ng/ml



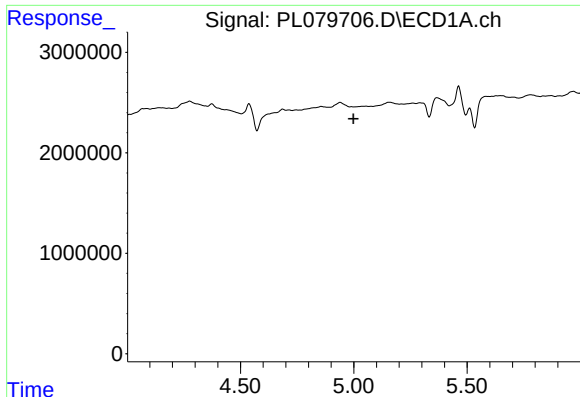
#23 Chlordane-1

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



#23 Chlordane-1

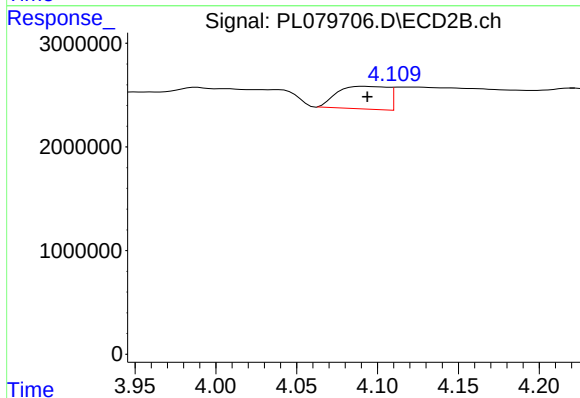
R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 598503
Conc: 5.63 ng/ml



#24 Chlordane-2

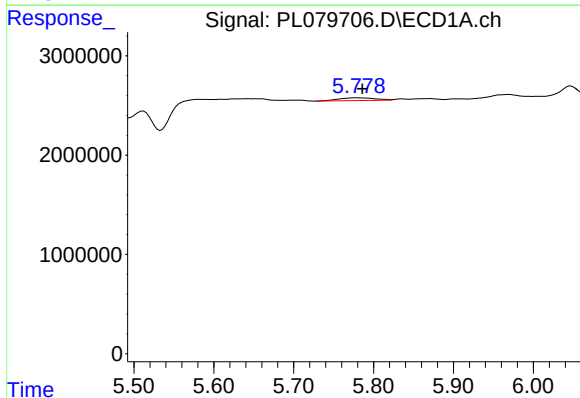
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



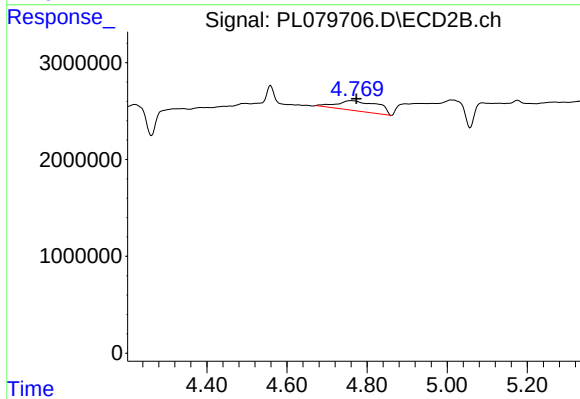
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 4743249
Conc: 40.51 ng/ml



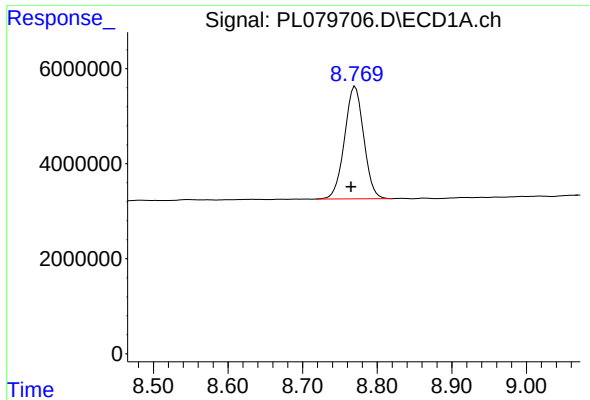
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 899803
Conc: 1.77 ng/ml



#26 Chlordane-4

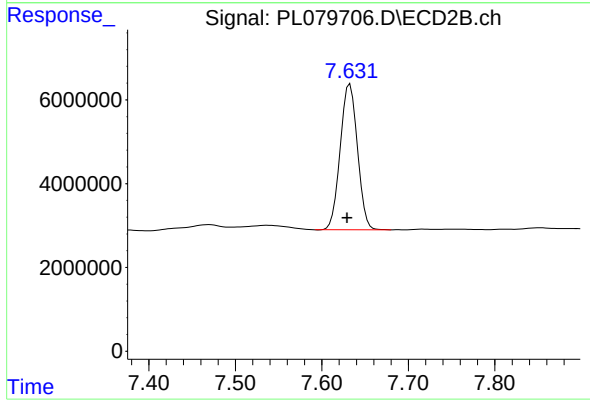
R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 7563080
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 42275934
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 47882423
Conc: 20.38 ng/ml