

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:56
 Operator : AR\AJ
 Sample : N5641-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:45:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	21741512	25756940	10.441	10.113
28)	SA Decachlor...	8.770	7.634	16535707	21334904	9.885	10.284
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	784541	0	0.249	N.D. #
4)	MA Heptachlor	4.686	3.701	94023	277397	0.031	0.076 #
5)	MB Aldrin	5.002f	3.964	475657	399546	0.170	0.114 #
6)	B beta-BHC	0.000	3.701f	0	277397	N.D.	0.198 #
8)	B Heptachlo...	5.457	0.000	1137228	0	0.481	N.D. #
9)	A Endosulfan I	5.863f	0.000	455768	0	0.190	N.D. #
10)	B gamma-Chl...	5.688f	4.701f	2492416	635133	0.975	0.205 #
11)	B alpha-Chl...	5.790	4.775	1462583	765693	0.568	0.251 #
12)	B 4,4'-DDE	5.971	4.973	3743042	4556497	1.638	1.591
13)	MA Dieldrin	6.118	5.102	455834	389452	0.188	0.127 #
14)	MA Endrin	6.350	5.385f	265240	660292	0.120	0.253 #
15)	B Endosulfa...	0.000	5.658	0	223450	N.D.	0.083 #
16)	A 4,4'-DDD	6.496	0.000	921829	0	0.525	N.D. #
17)	MA 4,4'-DDT	6.806	5.768	795935	1674374	0.382	0.686 #
18)	B Endrin al...	0.000	5.862f	0	250870	N.D.	0.120 #
19)	B Endosulfa...	0.000	6.059	0	459579	N.D.	0.176 #
20)	A Methoxychlor	0.000	6.319f	0	721702	N.D.	0.546 #
23)	Chlordane-1	4.468	3.531	406225	715577	4.636	6.926 #
24)	Chlordane-2	5.002	4.096	475657	419263	4.673	3.948
25)	Chlordane-3	5.688f	4.701f	2492416	635133	6.470	1.993 #
26)	Chlordane-4	5.790	4.775	1462583	765693	3.091	2.231 #
27)	Chlordane-5	0.000	5.444	0	685300	N.D.	8.037 #

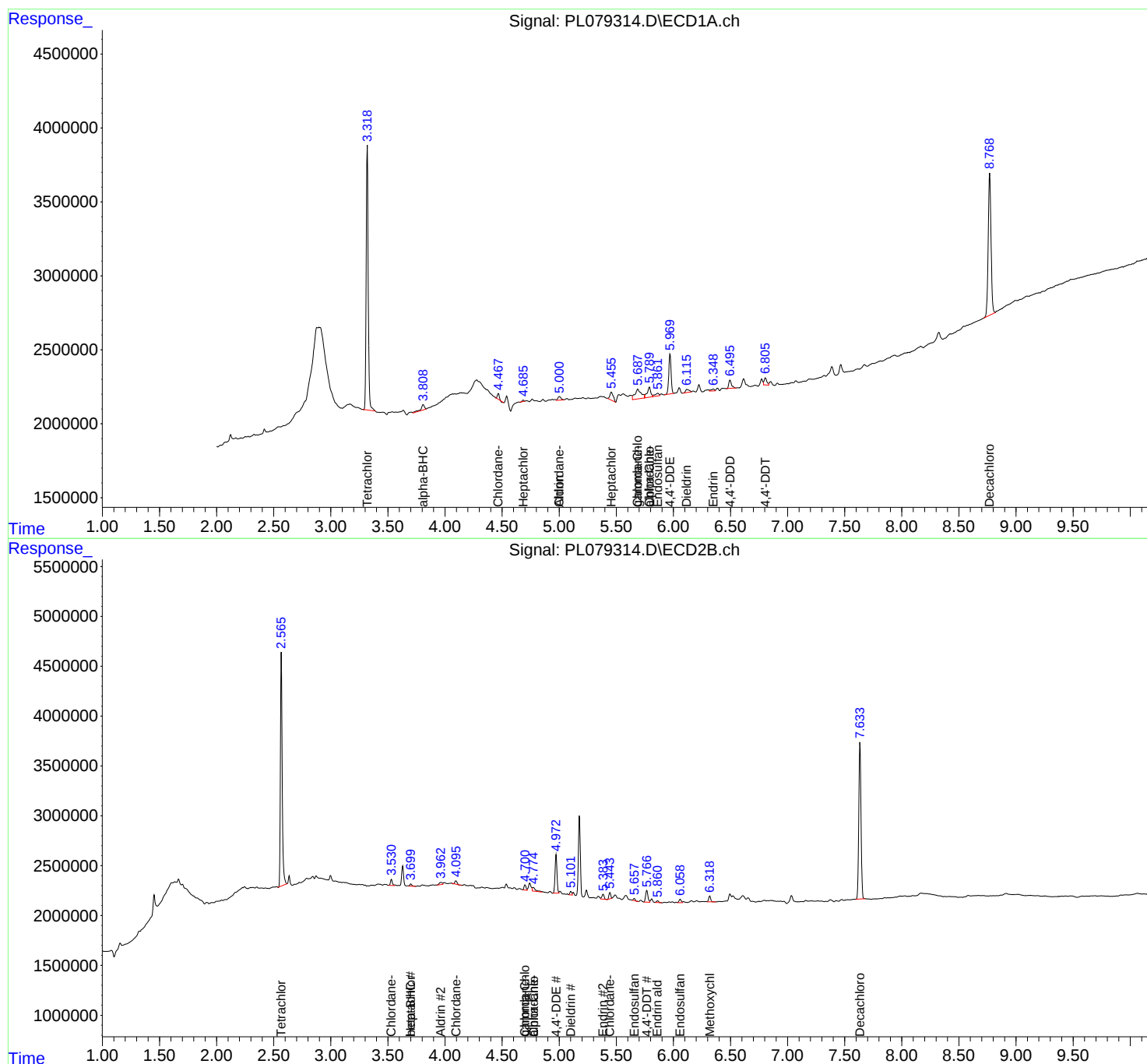
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

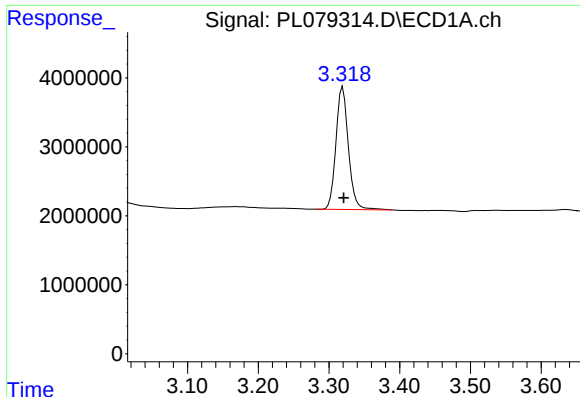
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 23:56
Operator : AR\AJ
Sample : N5641-20
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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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

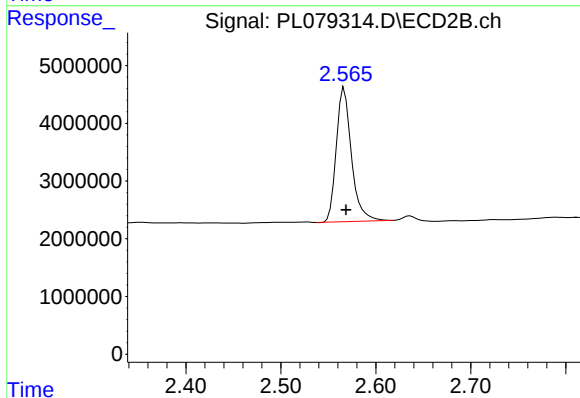




#1 Tetrachloro-m-xylene

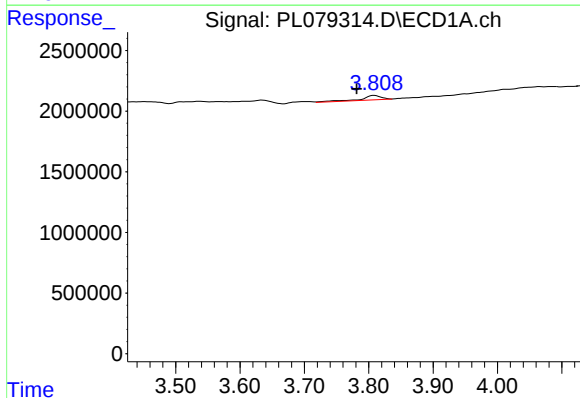
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 21741512
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



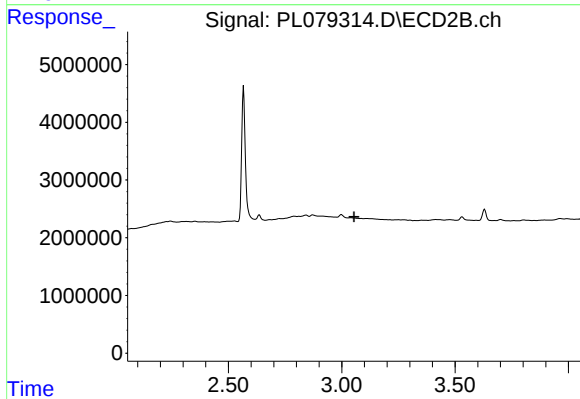
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 25756940
Conc: 10.11 ng/ml



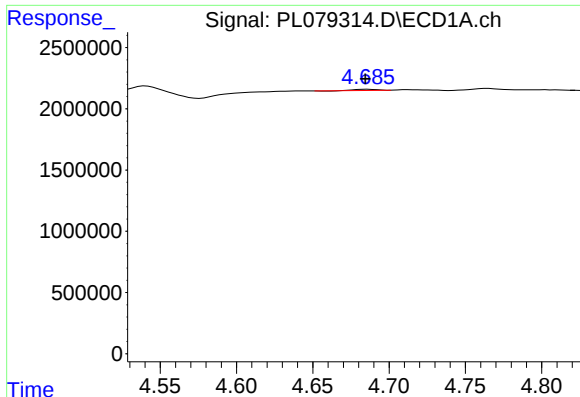
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.028 min
Response: 784541
Conc: 0.25 ng/ml



#2 alpha-BHC

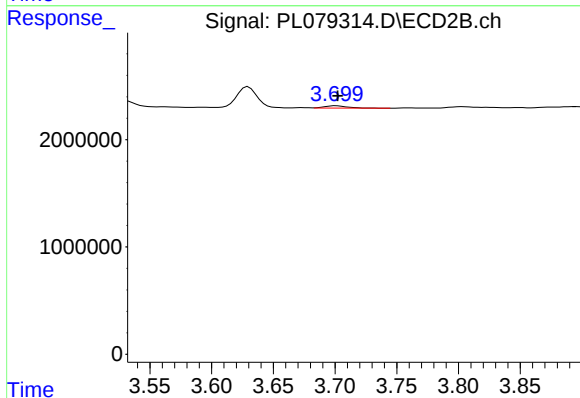
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

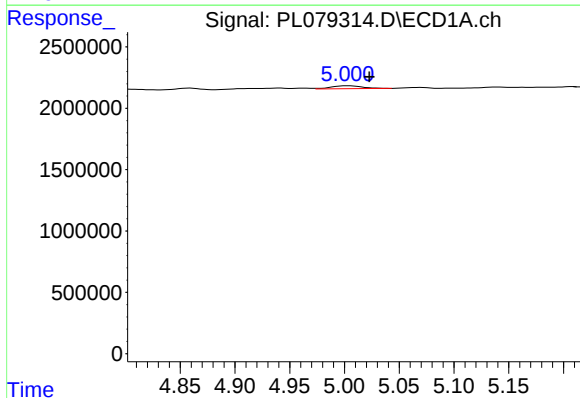
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 94023
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



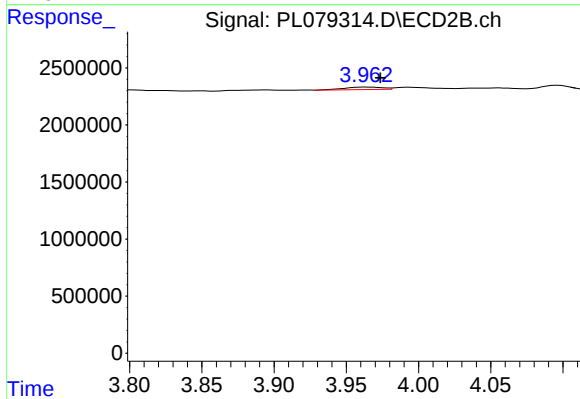
#4 Heptachlor

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 277397
Conc: 0.08 ng/ml



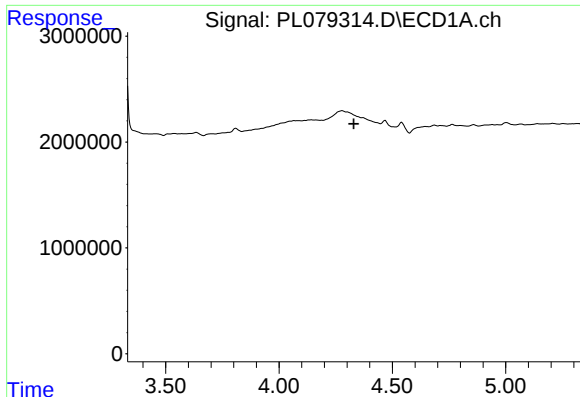
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 475657
Conc: 0.17 ng/ml



#5 Aldrin

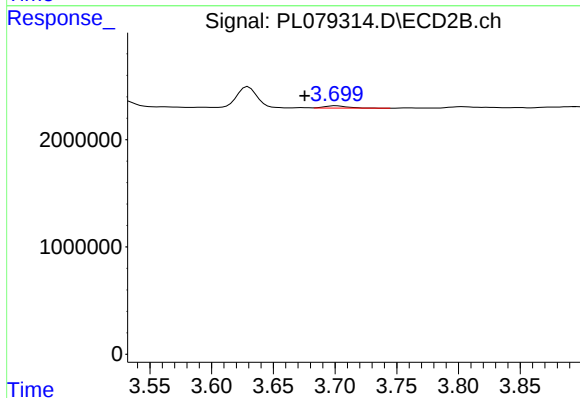
R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 399546
Conc: 0.11 ng/ml



#6 beta-BHC

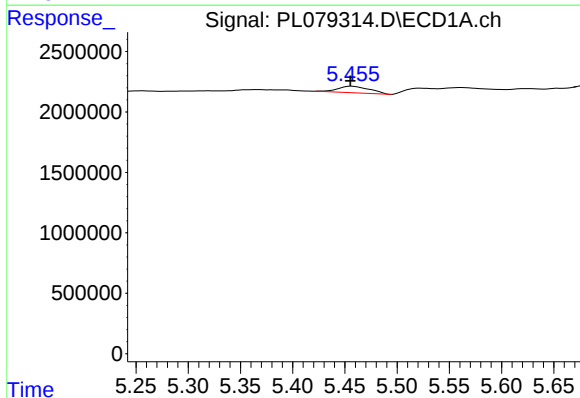
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



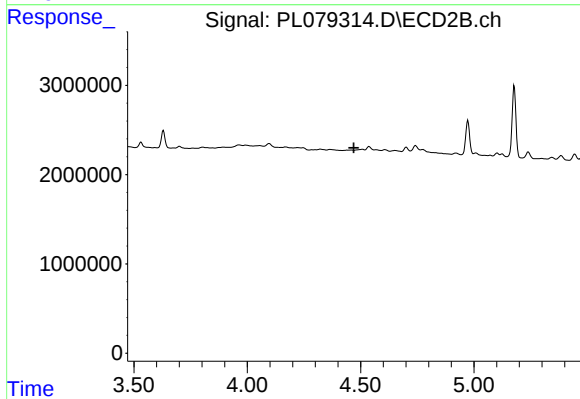
#6 beta-BHC

R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 277397
Conc: 0.20 ng/ml



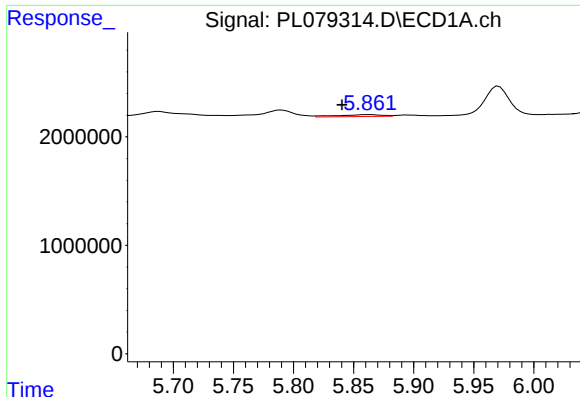
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 1137228
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

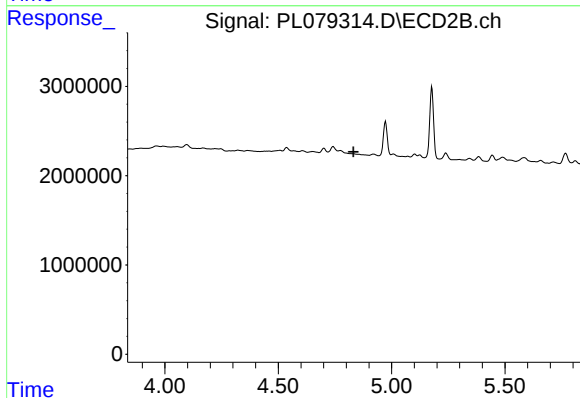
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

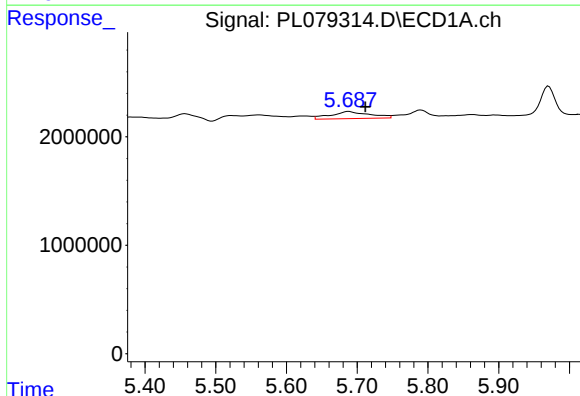
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 455768
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



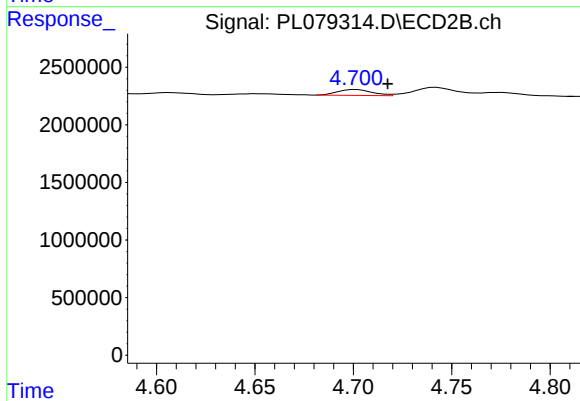
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



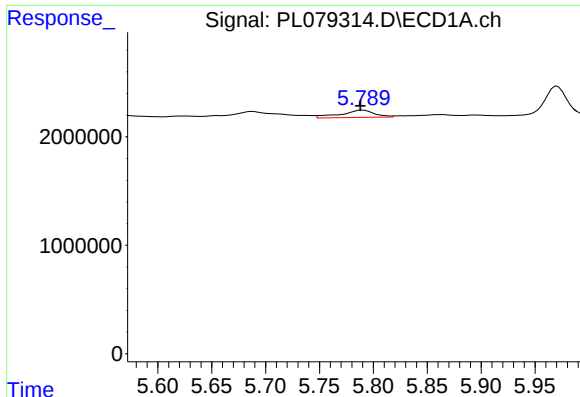
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.024 min
Response: 2492416
Conc: 0.98 ng/ml



#10 gamma-Chlordane

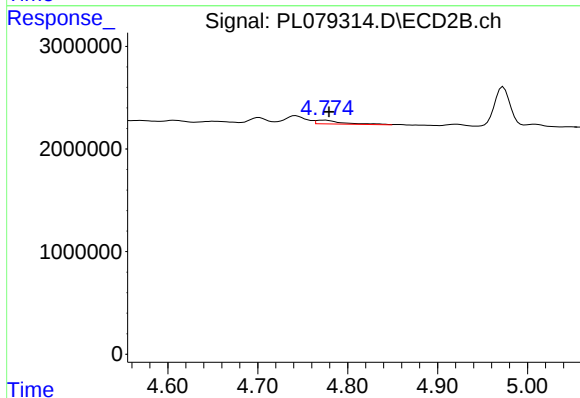
R.T.: 4.701 min
Delta R.T.: -0.016 min
Response: 635133
Conc: 0.20 ng/ml



#11 alpha-Chlordane

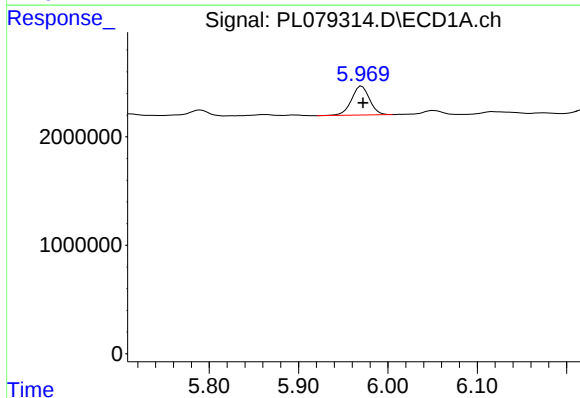
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 1462583
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



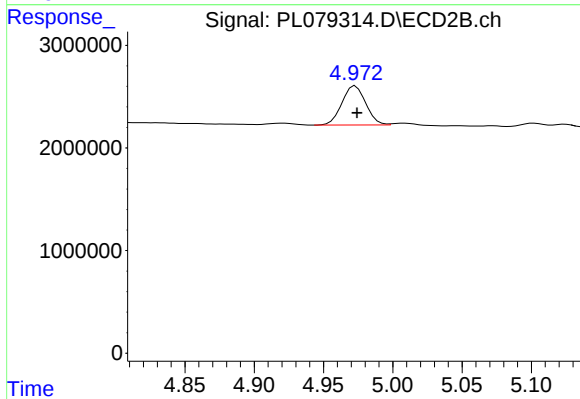
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 765693
Conc: 0.25 ng/ml



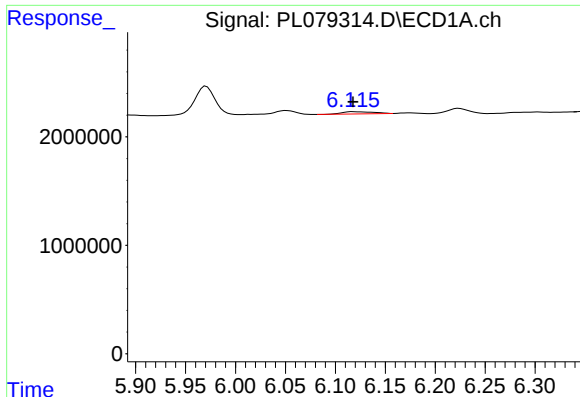
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 3743042
Conc: 1.64 ng/ml



#12 4,4'-DDE

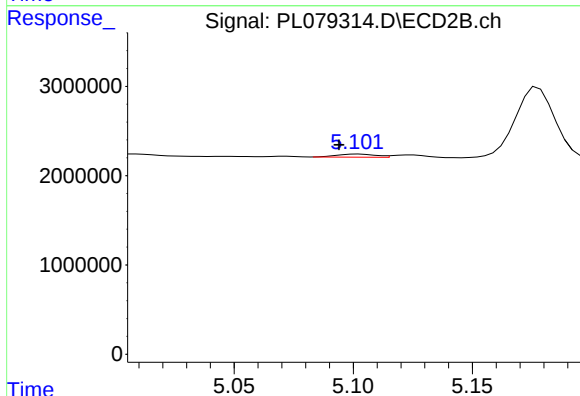
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 4556497
Conc: 1.59 ng/ml



#13 Dieldrin

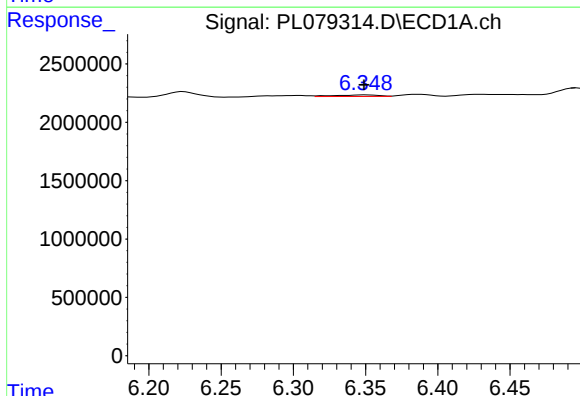
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 455834
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



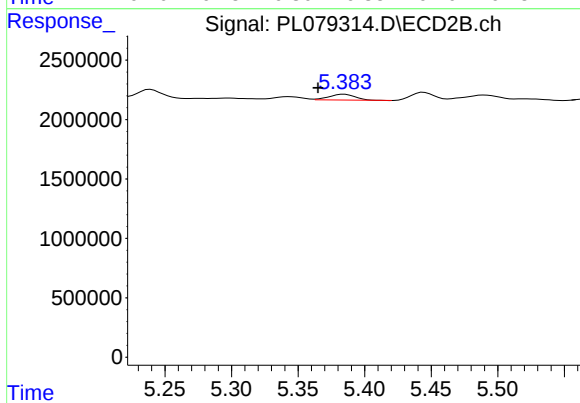
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 389452
Conc: 0.13 ng/ml



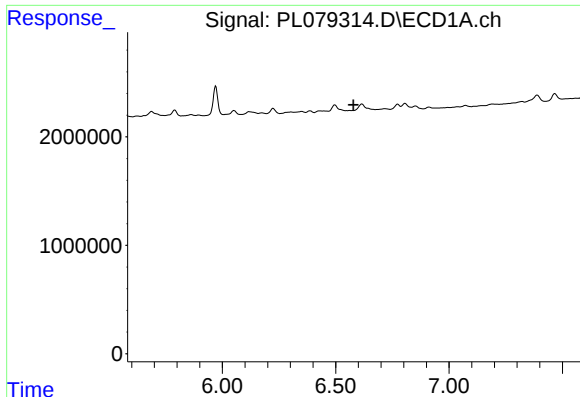
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 265240
Conc: 0.12 ng/ml



#14 Endrin

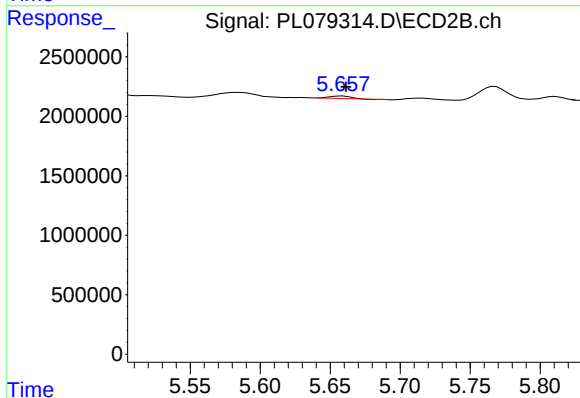
R.T.: 5.385 min
Delta R.T.: 0.020 min
Response: 660292
Conc: 0.25 ng/ml



#15 Endosulfan II

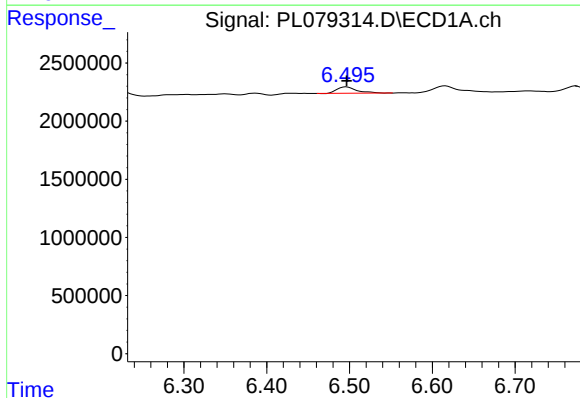
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



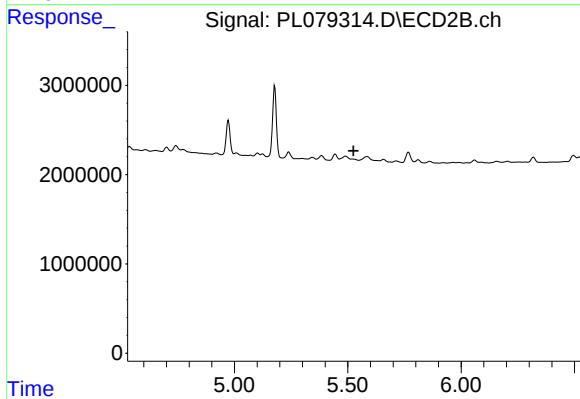
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 223450
Conc: 0.08 ng/ml



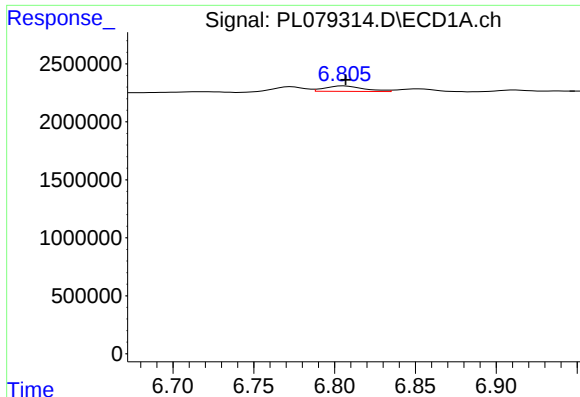
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 921829
Conc: 0.52 ng/ml



#16 4,4'-DDD

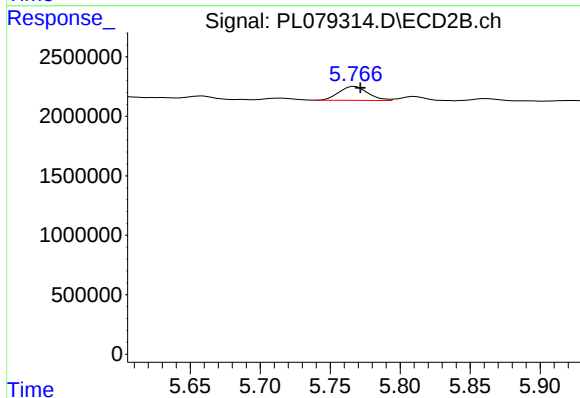
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

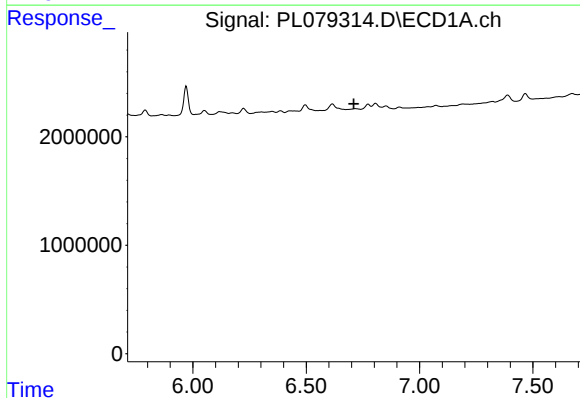
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 795935
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



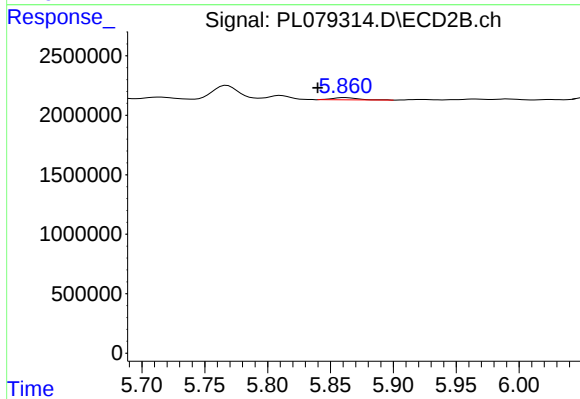
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1674374
Conc: 0.69 ng/ml



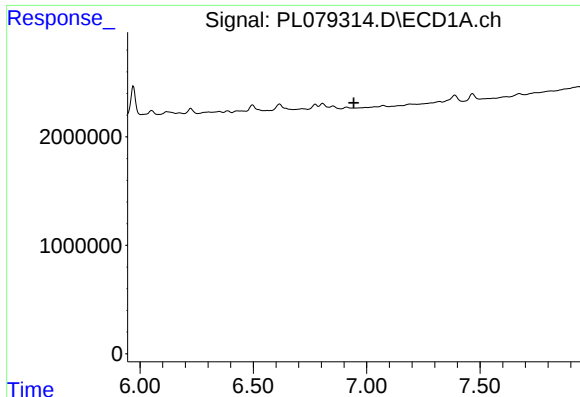
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

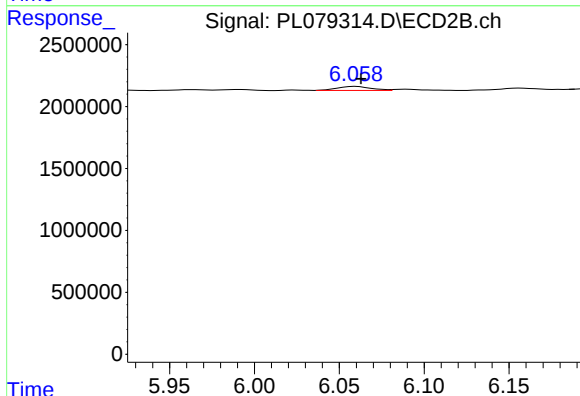
R.T.: 5.862 min
Delta R.T.: 0.022 min
Response: 250870
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

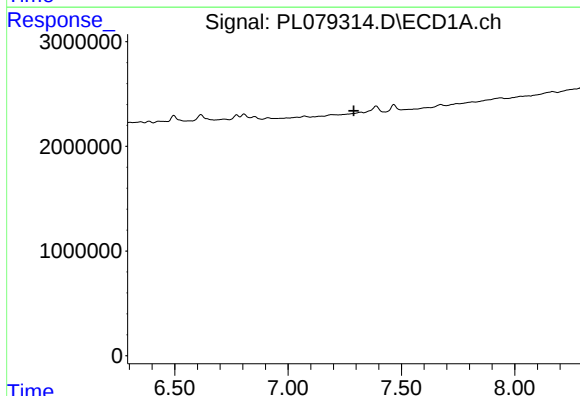
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



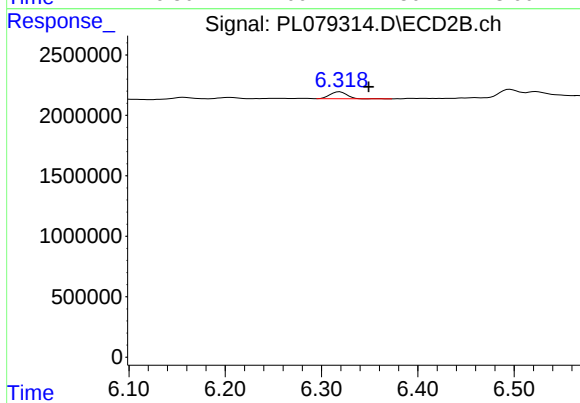
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 459579
Conc: 0.18 ng/ml



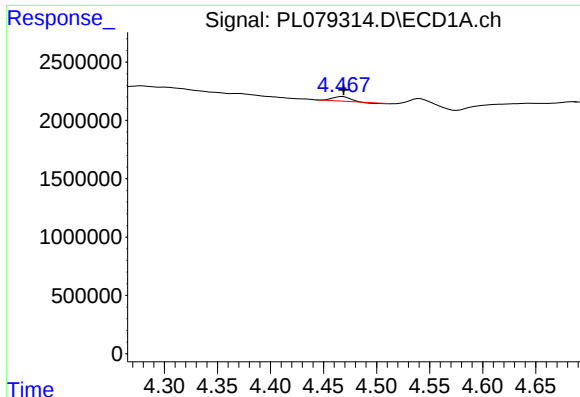
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

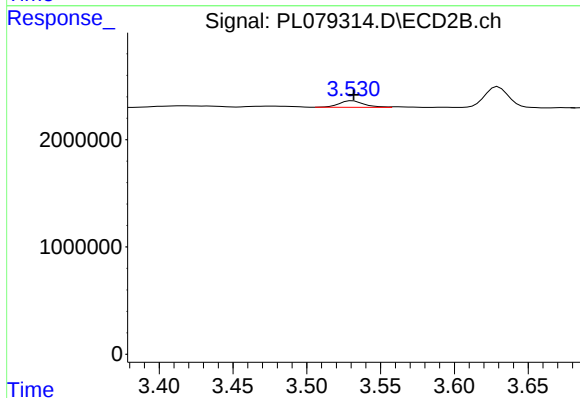
R.T.: 6.319 min
Delta R.T.: -0.030 min
Response: 721702
Conc: 0.55 ng/ml



#23 Chlordane-1

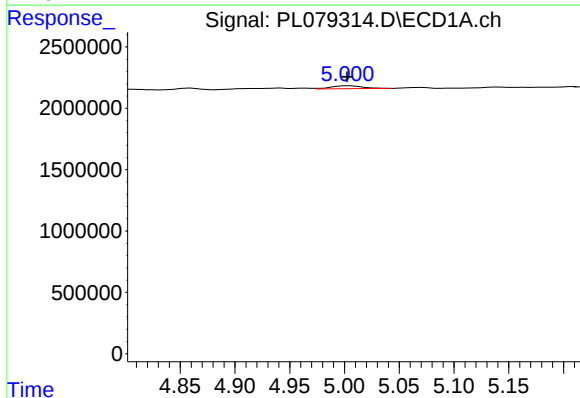
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 406225
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



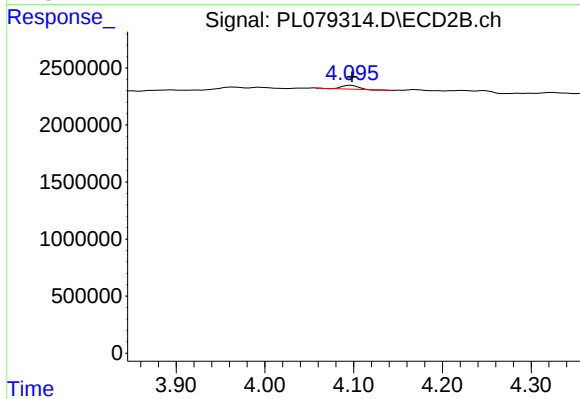
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 715577
Conc: 6.93 ng/ml



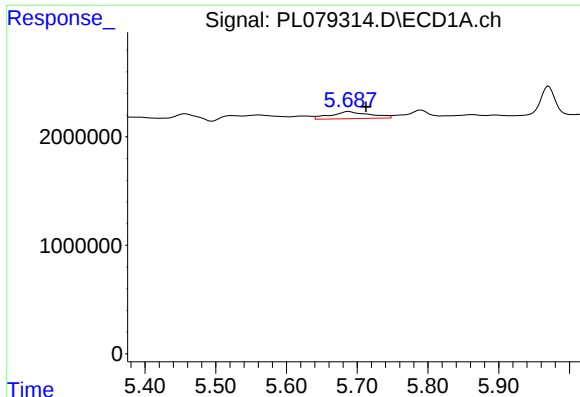
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 475657
Conc: 4.67 ng/ml



#24 Chlordane-2

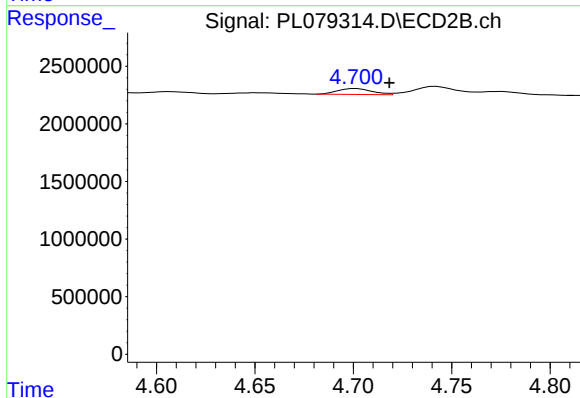
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 419263
Conc: 3.95 ng/ml



#25 Chlordane-3

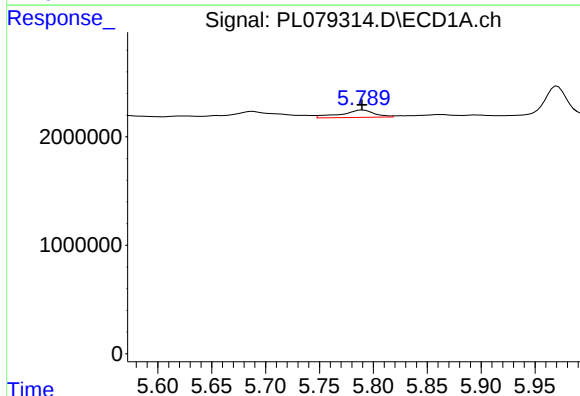
R.T.: 5.688 min
Delta R.T.: -0.024 min
Response: 2492416
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



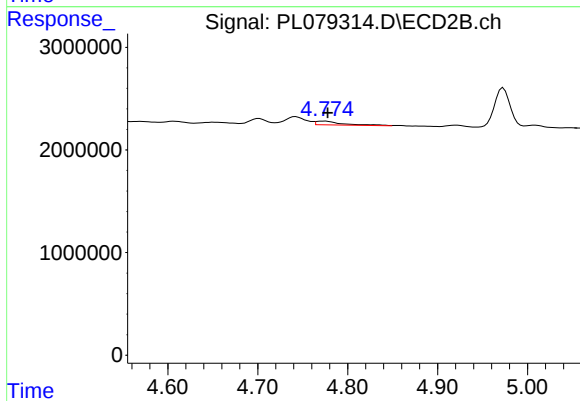
#25 Chlordane-3

R.T.: 4.701 min
Delta R.T.: -0.017 min
Response: 635133
Conc: 1.99 ng/ml



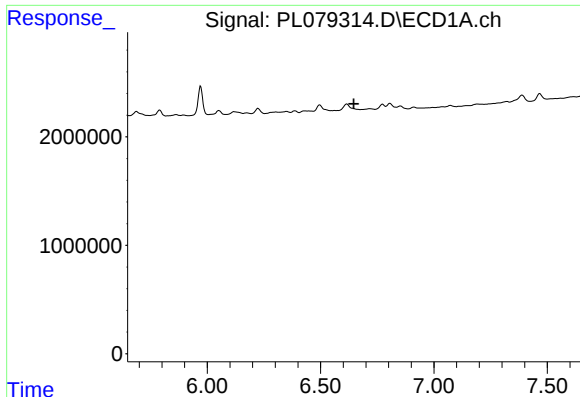
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1462583
Conc: 3.09 ng/ml



#26 Chlordane-4

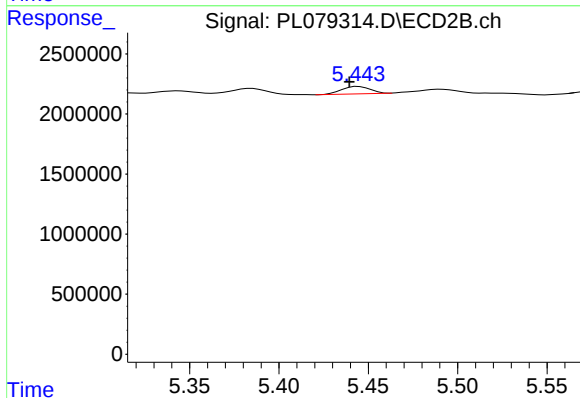
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 765693
Conc: 2.23 ng/ml



#27 Chlordane-5

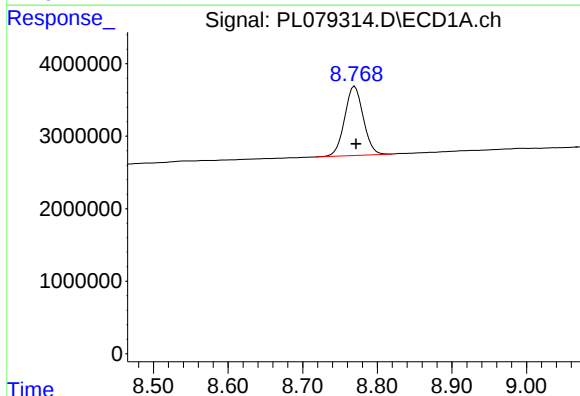
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



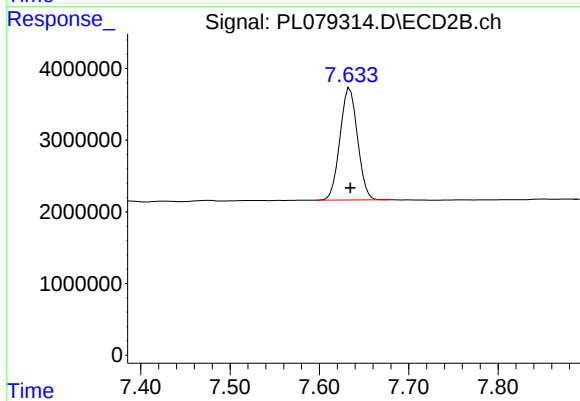
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 685300
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 16535707
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 21334904
Conc: 10.28 ng/ml