

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:56
 Operator : AR\AJ
 Sample : N5678-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:32:14 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...	3.319	2.566	47671129	57419341	22.892	22.545
28)	SA Decachlor...	8.768	7.633	36261866	44723628	21.678	21.559
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	1595829	0	0.506	N.D. #
3)	MA gamma-BHC...	0.000	3.388	0	2189397	N.D.	0.617 #
4)	MA Heptachlor	4.711f	3.722f	439066	529506	0.147	0.146
5)	MB Aldrin	5.023	3.991f	216608	391945	0.077	0.112 #
6)	B beta-BHC	0.000	3.673	0	375435	N.D.	0.269 #
7)	B delta-BHC	0.000	3.891	0	181195	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.499f	0	1092662	N.D.	0.352 #
9)	A Endosulfan I	5.864f	4.854f	2421227	1037427	1.008	0.351 #
10)	B gamma-Chl...	5.703	0.000	1784744	0	0.698	N.D. #
11)	B alpha-Chl...	5.786	4.753f	5662398	4024516	2.201	1.318 #
12)	B 4,4'-DDE	5.976	0.000	316632	0	0.139	N.D. #
14)	MA Endrin	6.351	5.388f	638256	309718	0.288	0.119 #
15)	B Endosulfa...	0.000	5.635f	0	1722374	N.D.	0.643 #
16)	A 4,4'-DDD	0.000	5.550f	0	192033	N.D.	0.082 #
17)	MA 4,4'-DDT	0.000	5.764	0	1294182	N.D.	0.530 #
19)	B Endosulfa...	6.935	0.000	724065	0	0.360	N.D. #
20)	A Methoxychlor	7.281	0.000	90967	0	0.085	N.D. #
21)	B Endrin ke...	7.431	0.000	465042	0	0.223	N.D. #
23)	Chlordane-1	0.000	3.510f	0	528550	N.D.	5.116 #
24)	Chlordane-2	5.023f	0.000	216608	0	2.128	N.D. #
25)	Chlordane-3	5.703	0.000	1784744	0	4.633	N.D. #
26)	Chlordane-4	5.786	4.753f	5662398	4024516	11.967	11.728

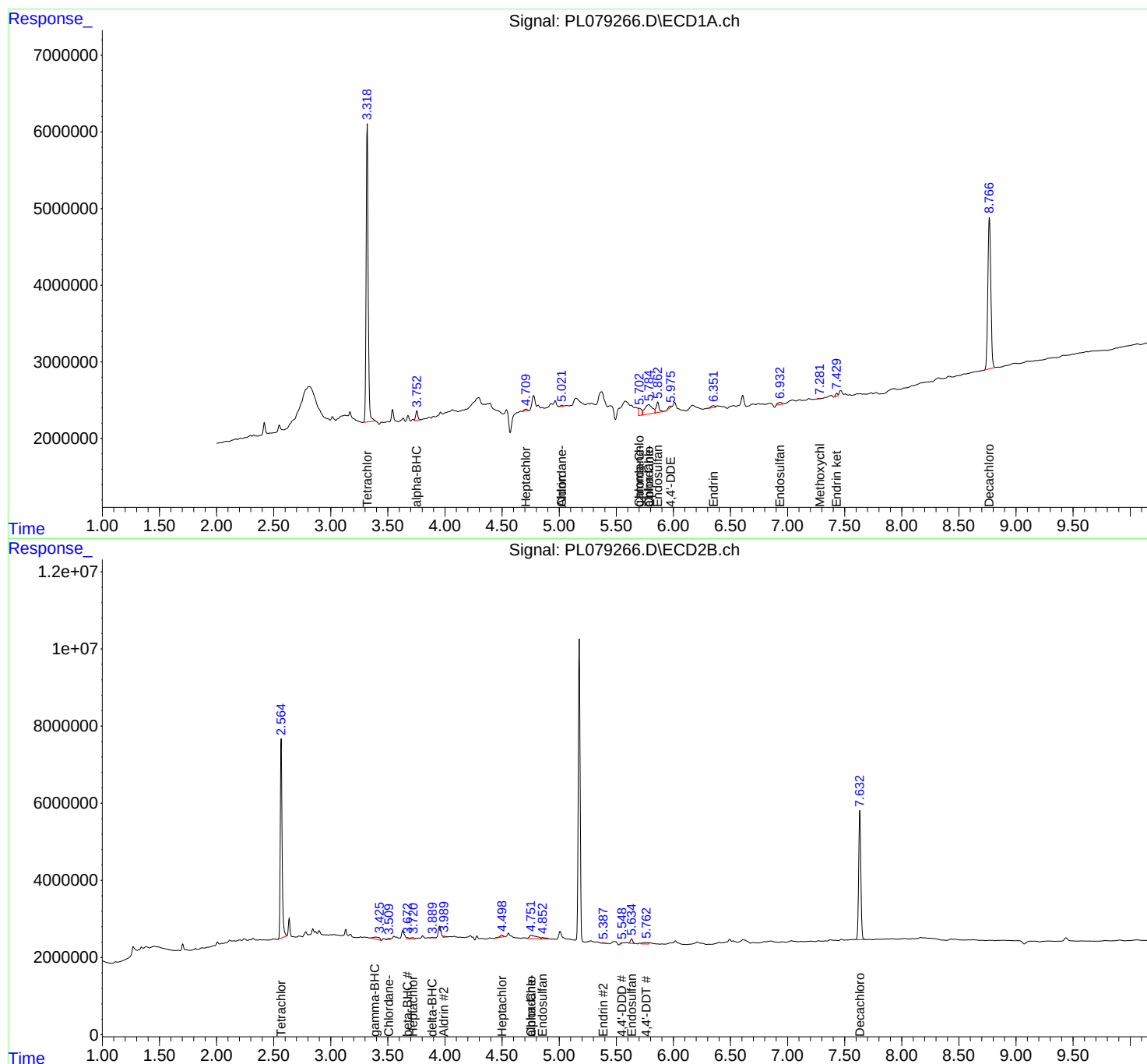
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

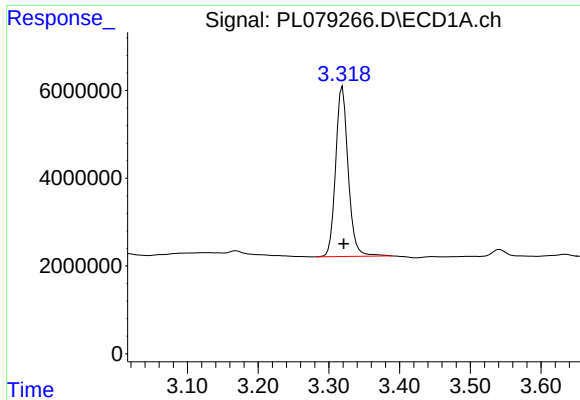
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 22:56
Operator : AR\AJ
Sample : N5678-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 19 08:32:14 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

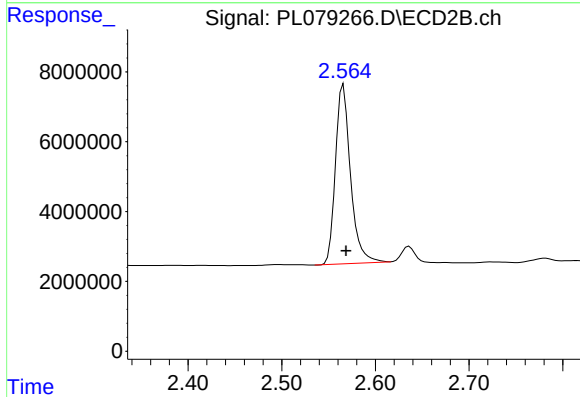




#1 Tetrachloro-m-xylene

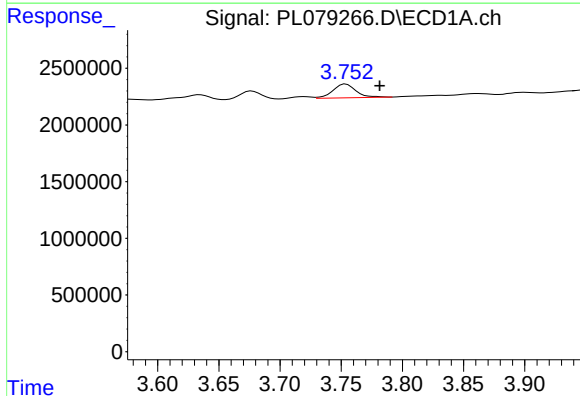
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 47671129
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



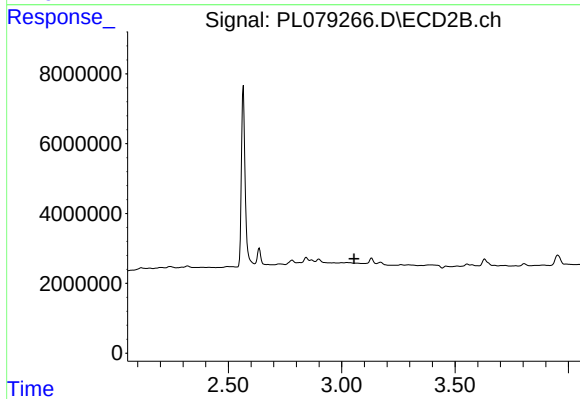
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 57419341
Conc: 22.55 ng/ml



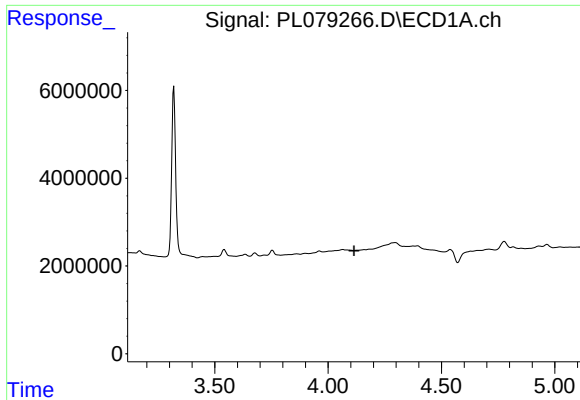
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 1595829
Conc: 0.51 ng/ml



#2 alpha-BHC

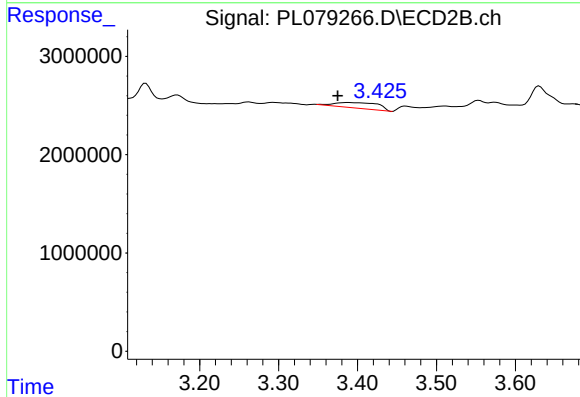
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

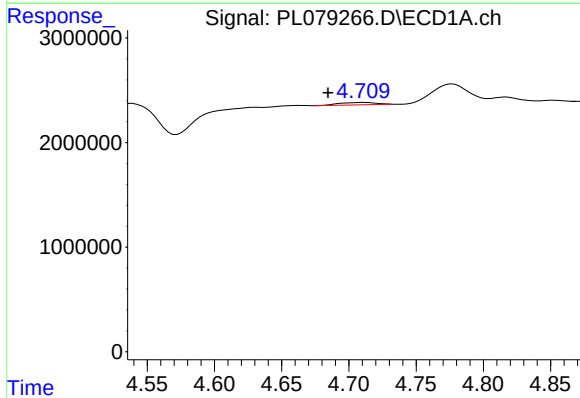
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



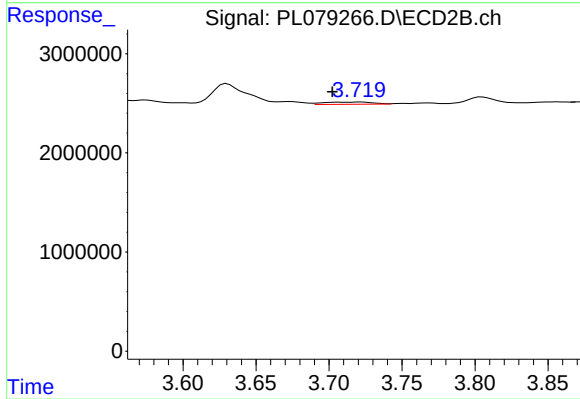
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.014 min
Response: 2189397
Conc: 0.62 ng/ml



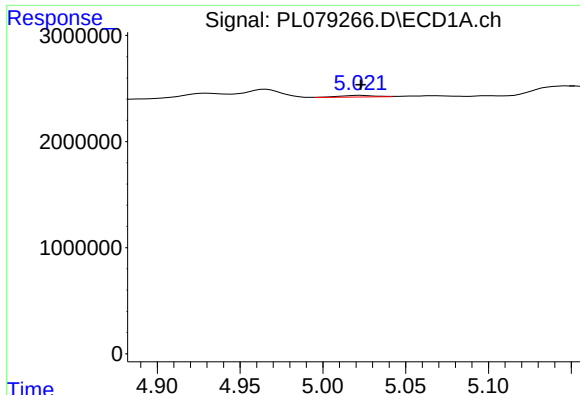
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.027 min
Response: 439066
Conc: 0.15 ng/ml



#4 Heptachlor

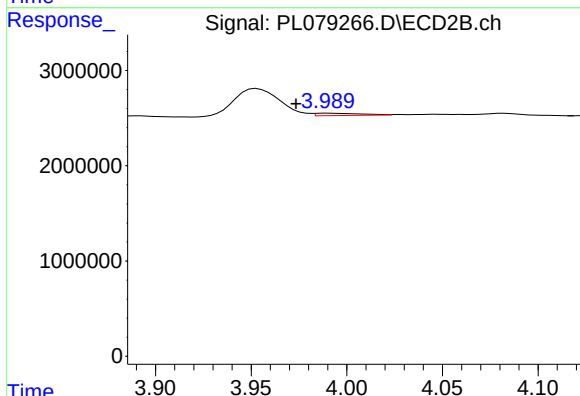
R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 529506
Conc: 0.15 ng/ml



#5 Aldrin

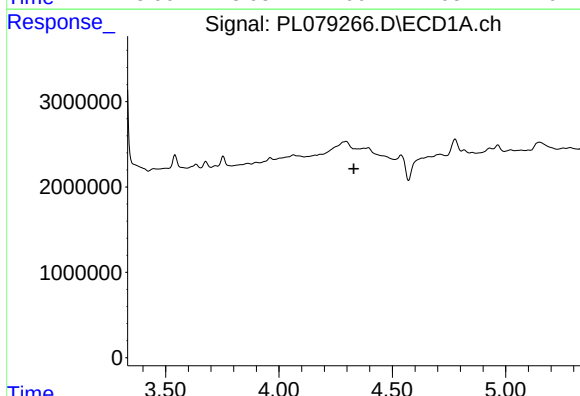
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 216608
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



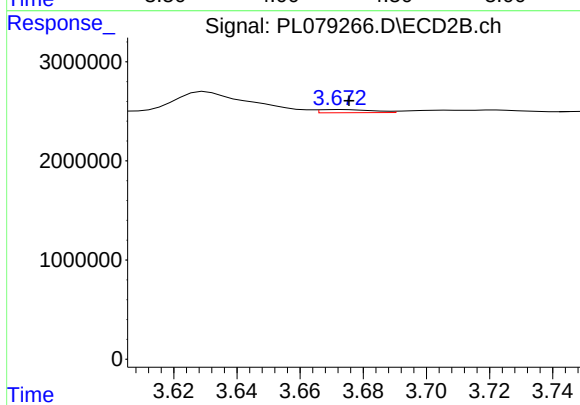
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.017 min
Response: 391945
Conc: 0.11 ng/ml



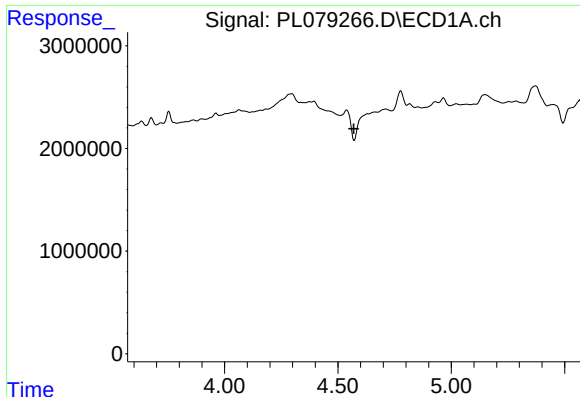
#6 beta-BHC

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



#6 beta-BHC

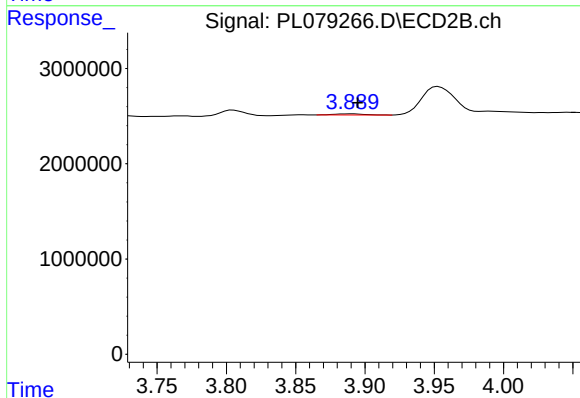
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 375435
Conc: 0.27 ng/ml



#7 delta-BHC

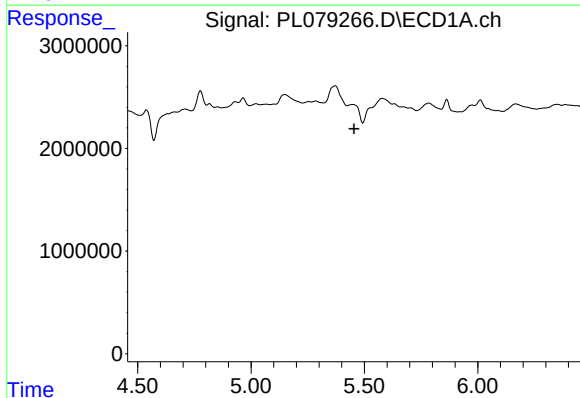
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



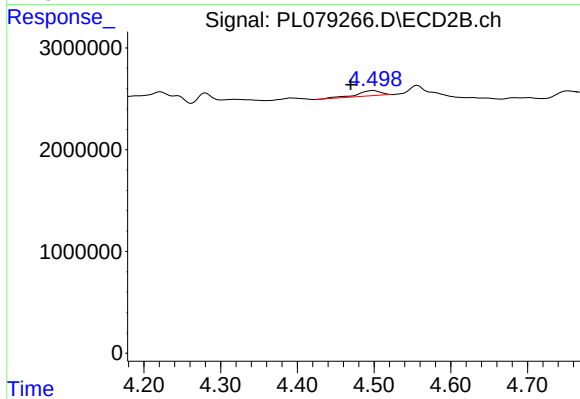
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 181195
Conc: 0.05 ng/ml



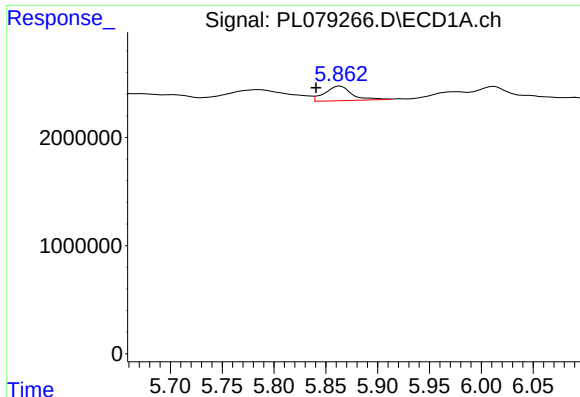
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

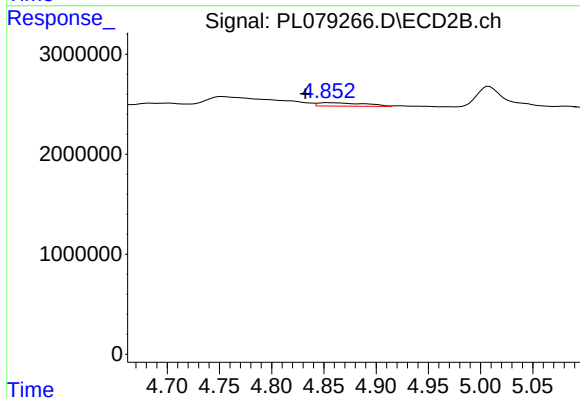
R.T.: 4.499 min
Delta R.T.: 0.030 min
Response: 1092662
Conc: 0.35 ng/ml



#9 Endosulfan I

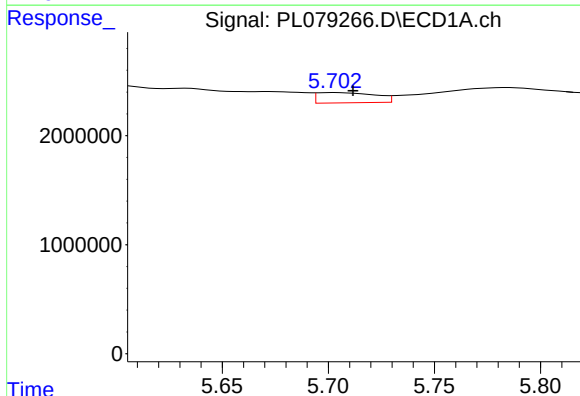
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 2421227
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



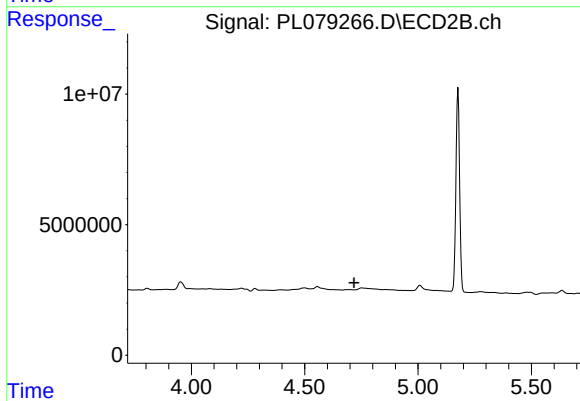
#9 Endosulfan I

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 1037427
Conc: 0.35 ng/ml



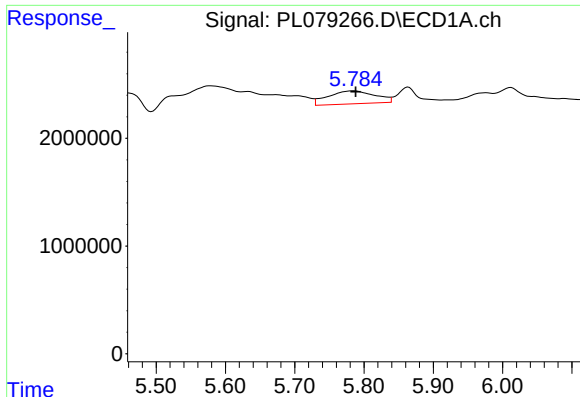
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 1784744
Conc: 0.70 ng/ml



#10 gamma-Chlordane

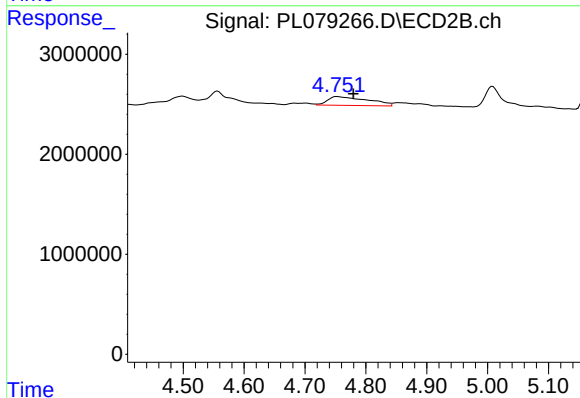
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

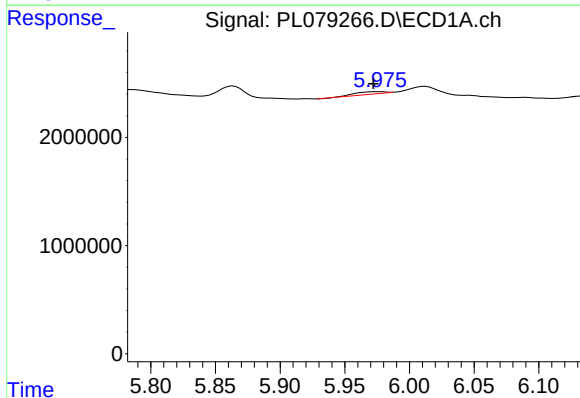
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 5662398
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



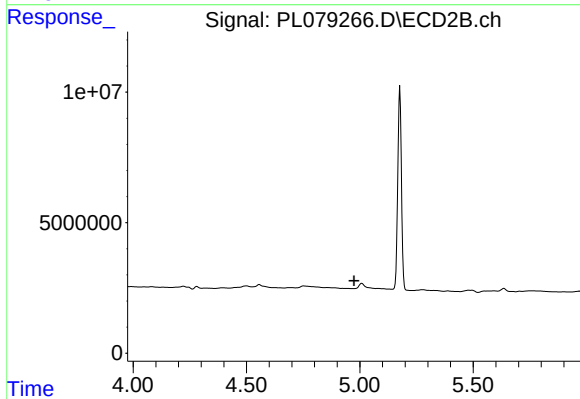
#11 alpha-Chlordane

R.T.: 4.753 min
Delta R.T.: -0.027 min
Response: 4024516
Conc: 1.32 ng/ml



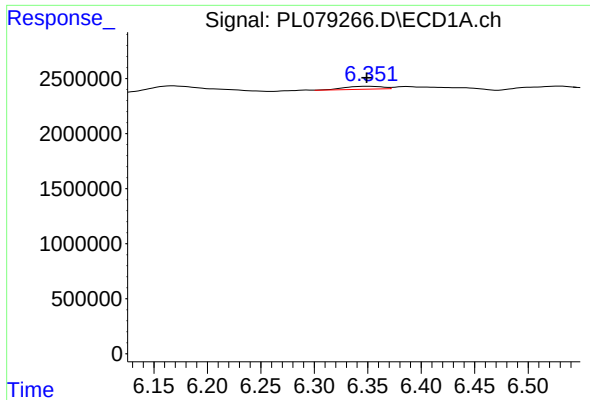
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 316632
Conc: 0.14 ng/ml



#12 4,4'-DDE

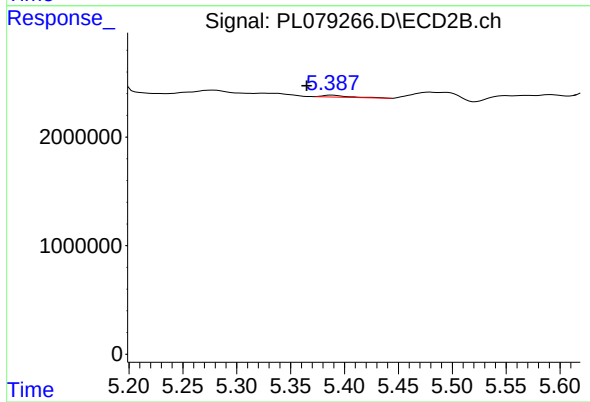
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

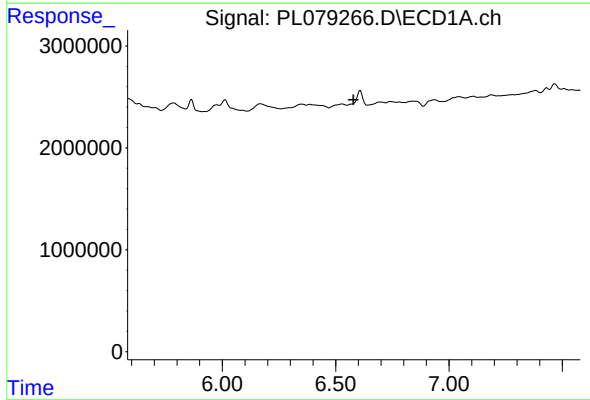
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 638256
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



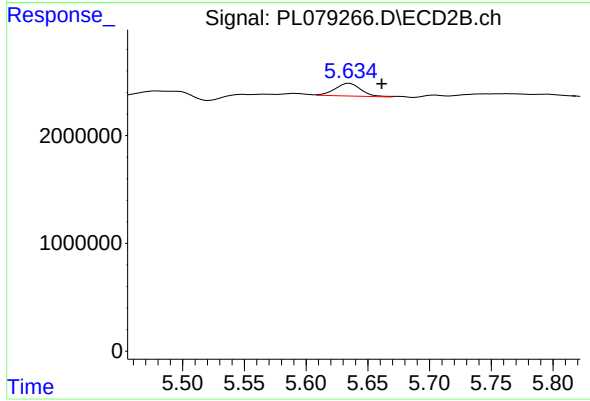
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 309718
Conc: 0.12 ng/ml



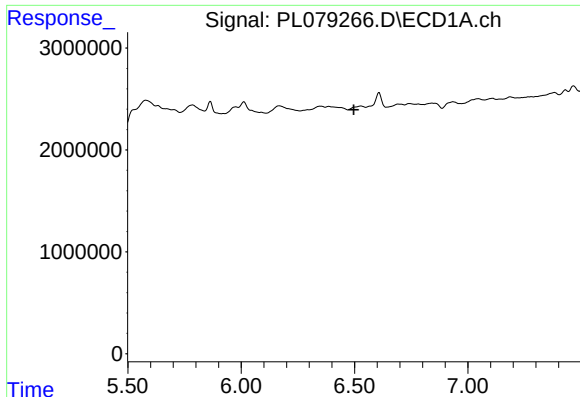
#15 Endosulfan II

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



#15 Endosulfan II

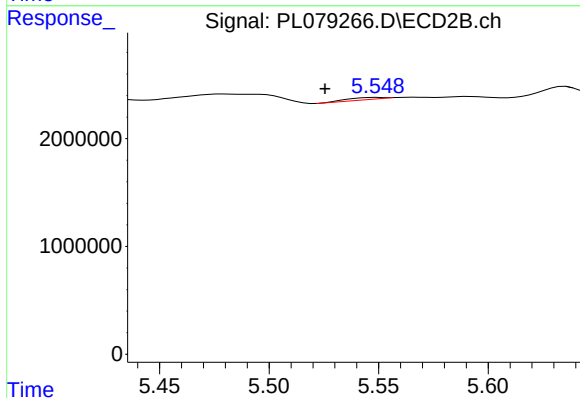
R.T.: 5.635 min
Delta R.T.: -0.026 min
Response: 1722374
Conc: 0.64 ng/ml



#16 4,4'-DDD

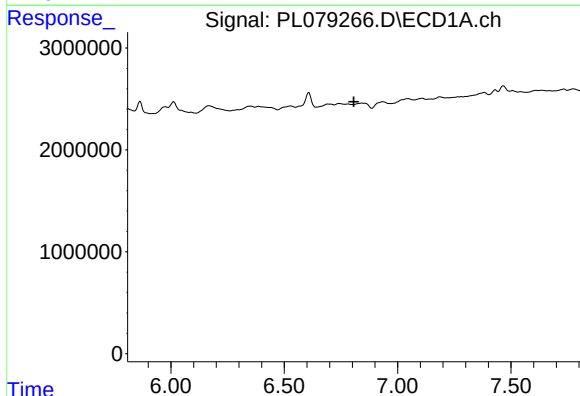
R.T.: 0.000 min
Exp R.T.: 6.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



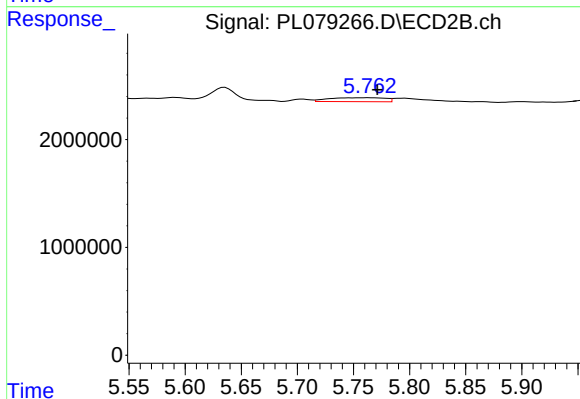
#16 4,4'-DDD

R.T.: 5.550 min
Delta R.T.: 0.024 min
Response: 192033
Conc: 0.08 ng/ml



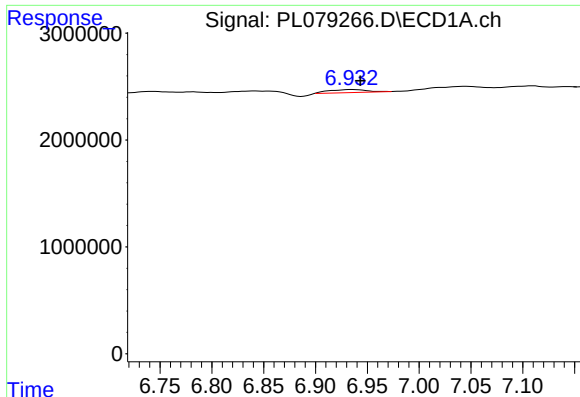
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

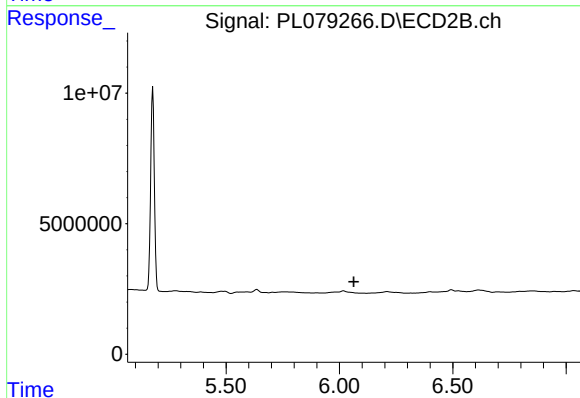
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1294182
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

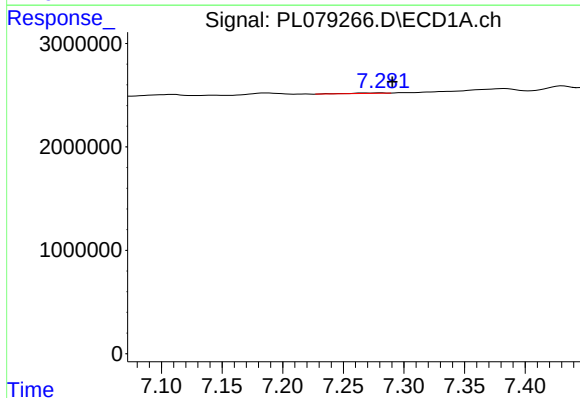
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 724065
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



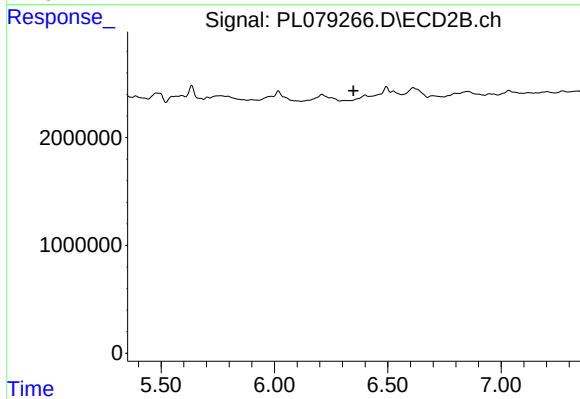
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



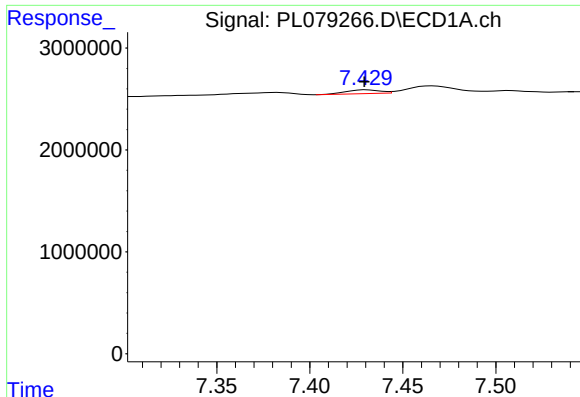
#20 Methoxychlor

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 90967
Conc: 0.09 ng/ml



#20 Methoxychlor

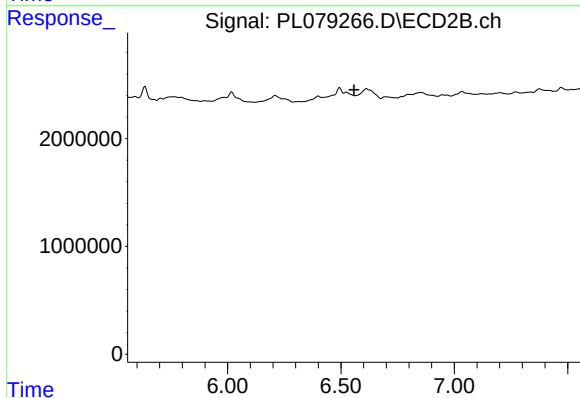
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#21 Endrin ketone

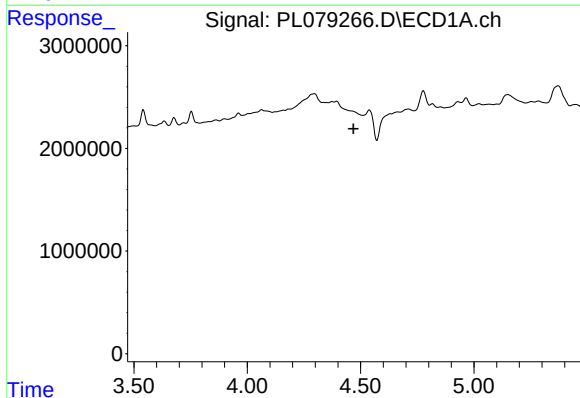
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 465042
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



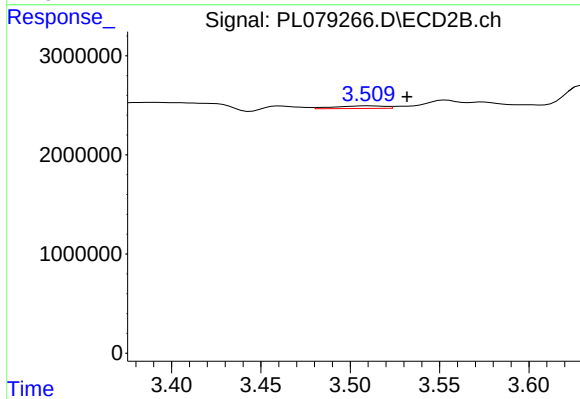
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



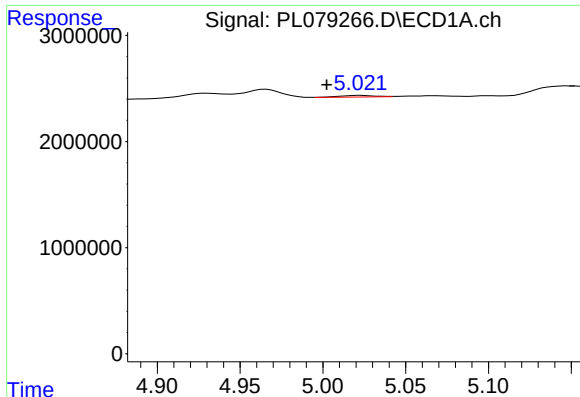
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

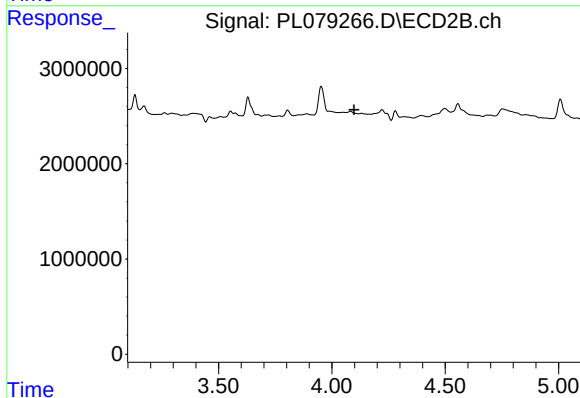
R.T.: 3.510 min
Delta R.T.: -0.021 min
Response: 528550
Conc: 5.12 ng/ml



#24 Chlordane-2

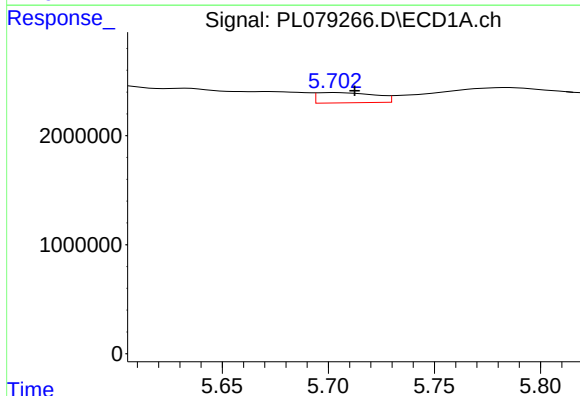
R.T.: 5.023 min
Delta R.T.: 0.020 min
Response: 216608
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



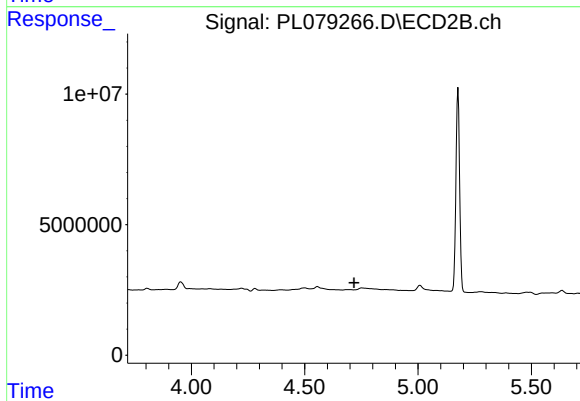
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



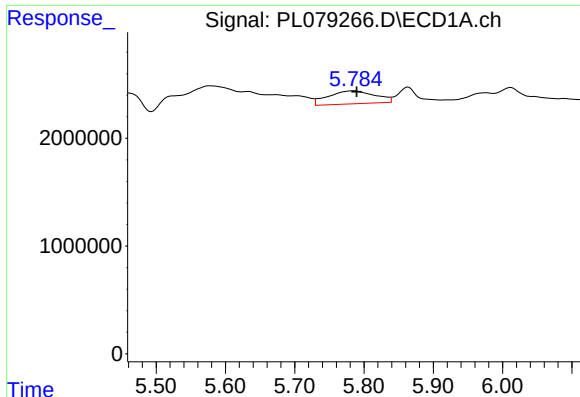
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 1784744
Conc: 4.63 ng/ml



#25 Chlordane-3

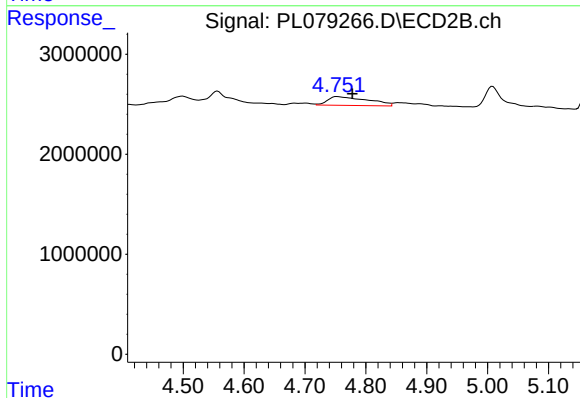
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

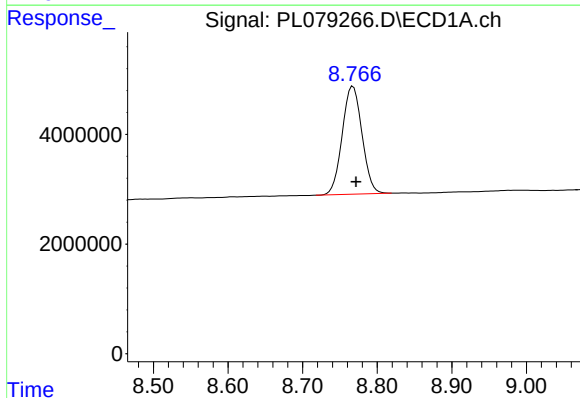
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 5662398
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



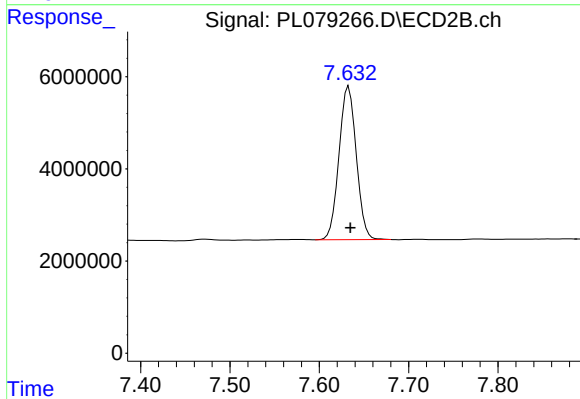
#26 Chlordane-4

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 4024516
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 36261866
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 44723628
Conc: 21.56 ng/ml