

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:20
 Operator : AR\AJ
 Sample : N6112-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:35:46 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...	3.320	2.561	26939880	31882130	11.925	11.713
28)	SA Decachlor...	8.768	7.629	21010856	25534395	10.819	10.869
Target Compounds							
2)	A alpha-BHC	3.774	0.000	257979	0	0.075	N.D. #
3)	MA gamma-BHC...	4.112	0.000	1287762	0	0.397	N.D. #
4)	MA Heptachlor	0.000	3.671f	0	2642001	N.D.	0.687 #
5)	MB Aldrin	5.013	3.976	491227	746402	0.158	0.201 #
6)	B beta-BHC	4.329	3.671	2466763	2642001	1.747	1.744
7)	B delta-BHC	0.000	3.896	0	919477	N.D.	0.239 #
8)	B Heptachlo...	5.466	4.451	799866	278868	0.280	0.083 #
10)	B gamma-Chl...	5.711	4.737f	144306	1531659	0.050	0.453 #
11)	B alpha-Chl...	5.790	0.000	522782	0	0.181	N.D. #
12)	B 4,4'-DDE	0.000	4.970	0	176758	N.D.	0.058 #
13)	MA Dieldrin	6.132f	5.082	183716	1102738	0.067	0.327 #
14)	MA Endrin	0.000	5.385f	0	273081	N.D.	0.090 #
15)	B Endosulfa...	6.603f	0.000	173467	0	0.077	N.D. #
16)	A 4,4'-DDD	6.494	0.000	81355	0	0.041	N.D. #
17)	MA 4,4'-DDT	0.000	5.761	0	176136	N.D.	0.067 #
23)	Chlordane-1	0.000	3.530	0	3577073	N.D.	33.632 #
24)	Chlordane-2	5.013	0.000	491227	0	4.662	N.D. #
25)	Chlordane-3	5.711	4.737f	144306	1531659	0.348	4.582 #
26)	Chlordane-4	5.790	0.000	522782	0	1.027	N.D. #

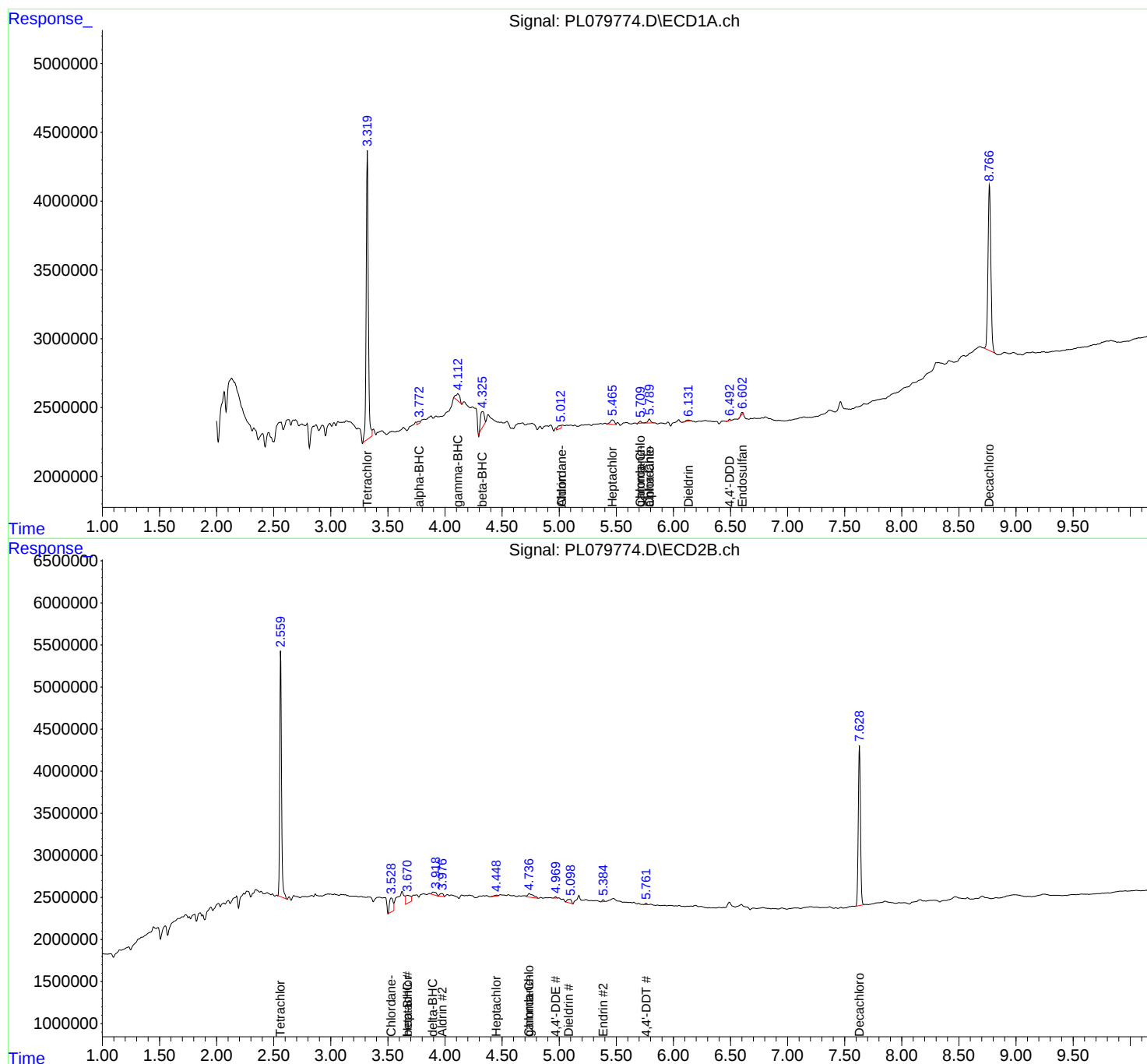
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

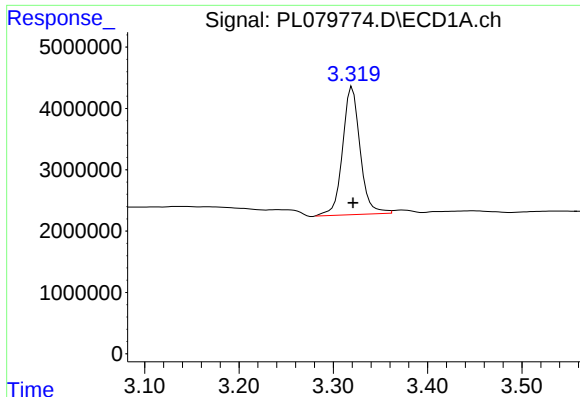
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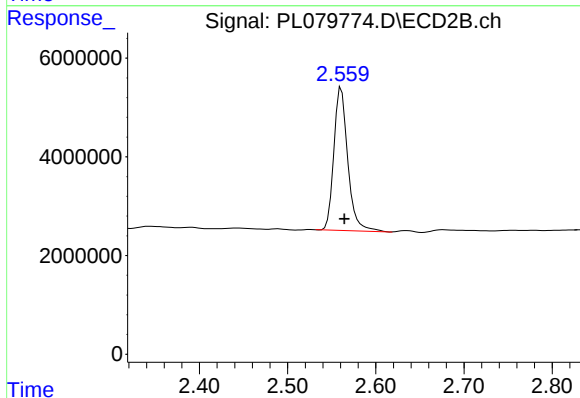




#1 Tetrachloro-m-xylene

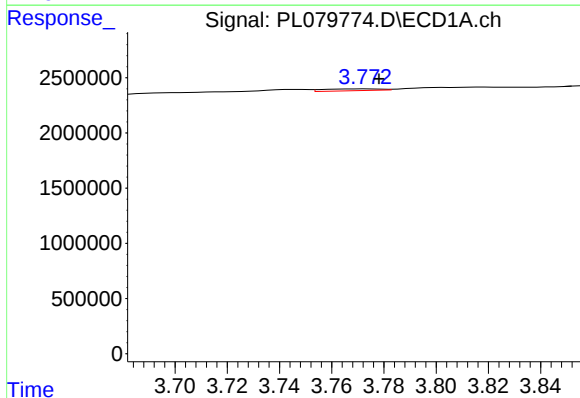
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 26939880
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



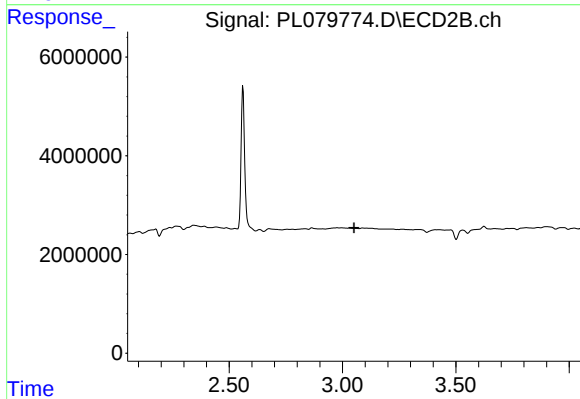
#1 Tetrachloro-m-xylene

R.T.: 2.561 min
Delta R.T.: -0.004 min
Response: 31882130
Conc: 11.71 ng/ml



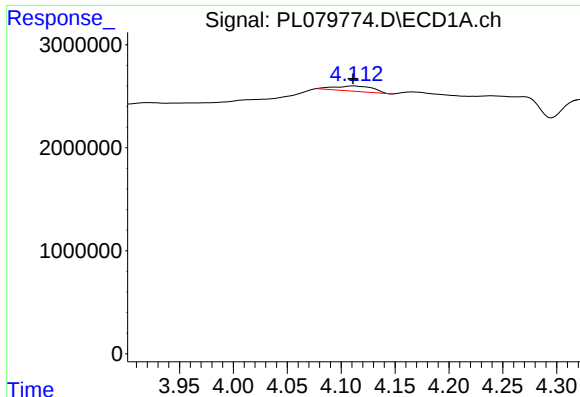
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 257979
Conc: 0.08 ng/ml



#2 alpha-BHC

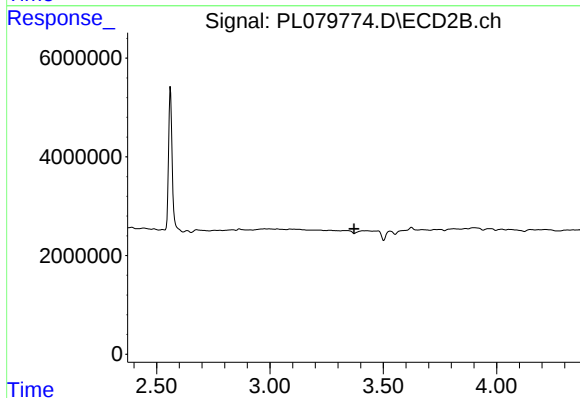
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

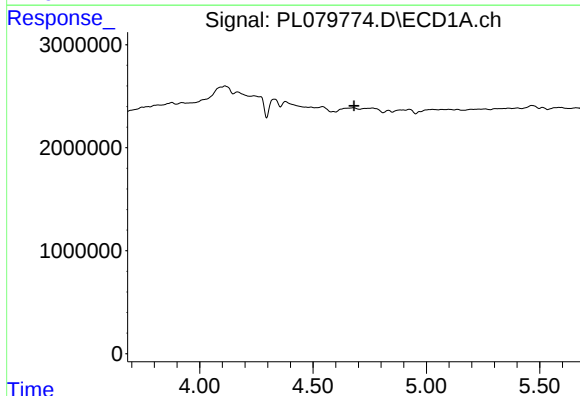
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 1287762
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



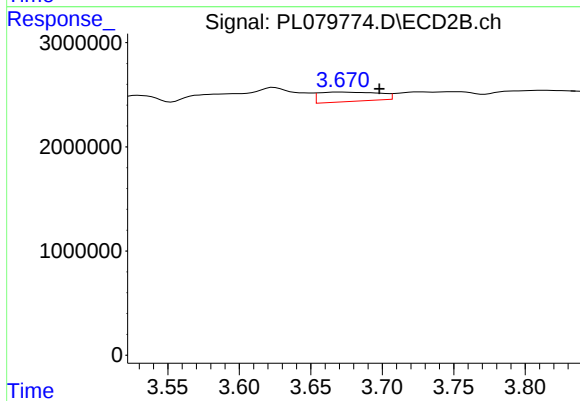
#3 gamma-BHC (Lindane)

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



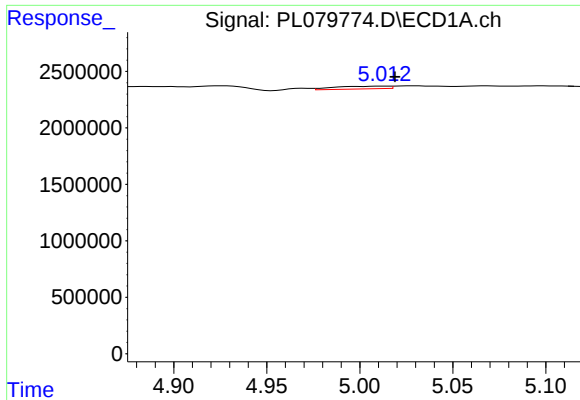
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

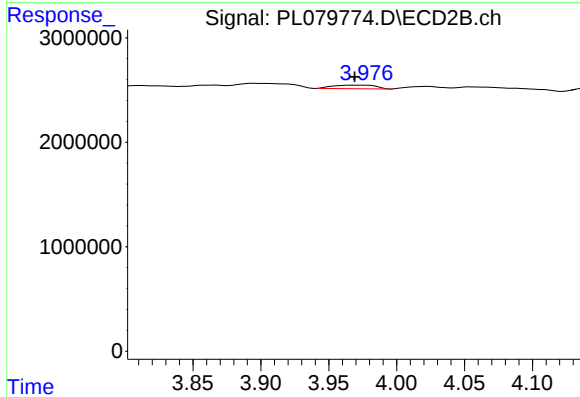
R.T.: 3.671 min
Delta R.T.: -0.027 min
Response: 2642001
Conc: 0.69 ng/ml



#5 Aldrin

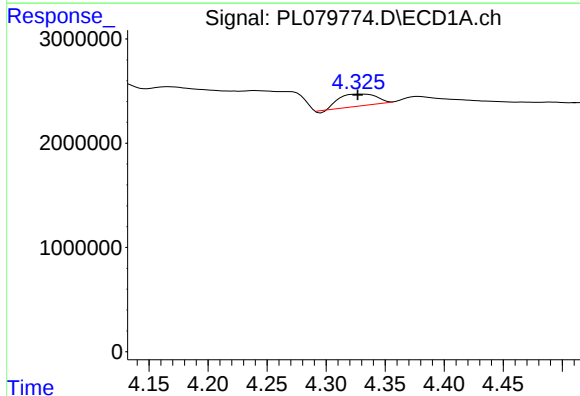
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 491227
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



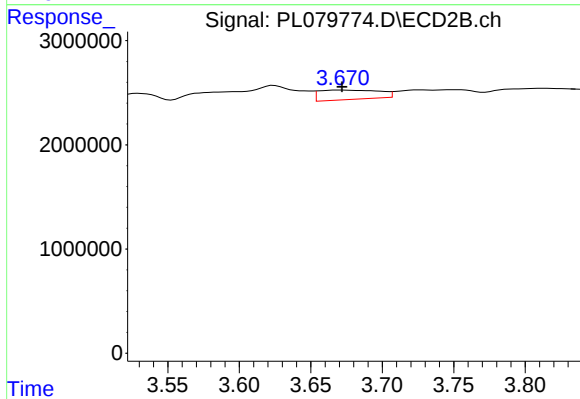
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 746402
Conc: 0.20 ng/ml



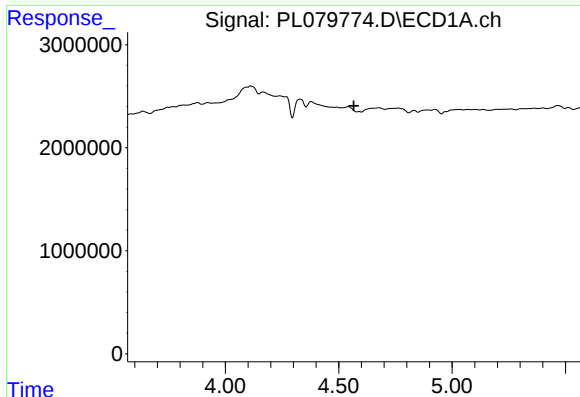
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 2466763
Conc: 1.75 ng/ml



#6 beta-BHC

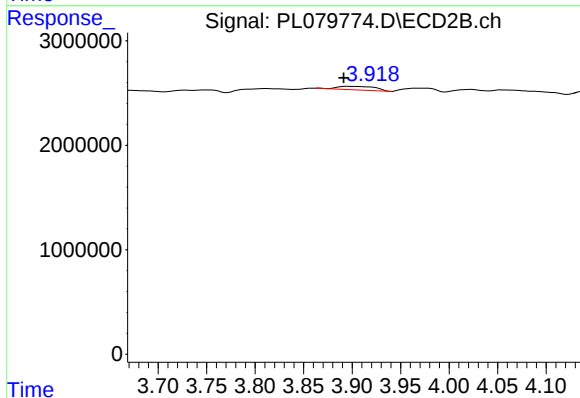
R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 2642001
Conc: 1.74 ng/ml



#7 delta-BHC

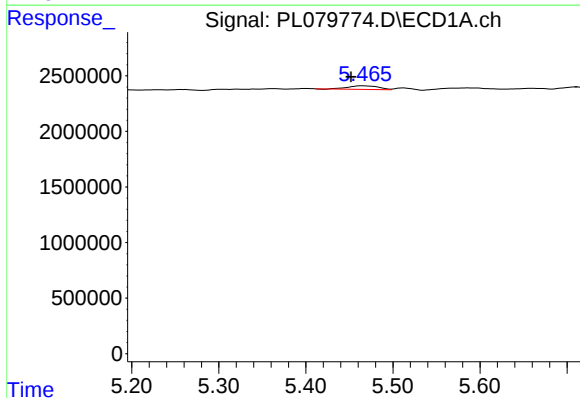
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



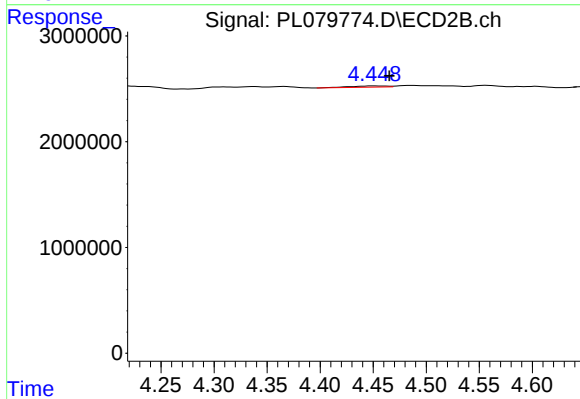
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 919477
Conc: 0.24 ng/ml



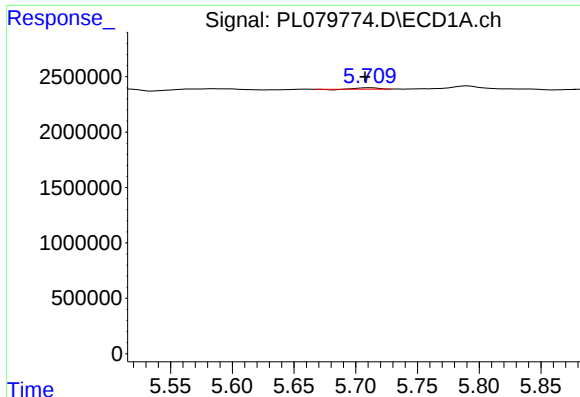
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 799866
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

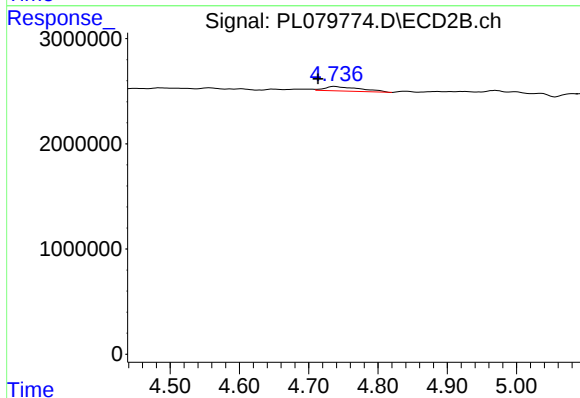
R.T.: 4.451 min
Delta R.T.: -0.015 min
Response: 278868
Conc: 0.08 ng/ml



#10 gamma-Chlordane

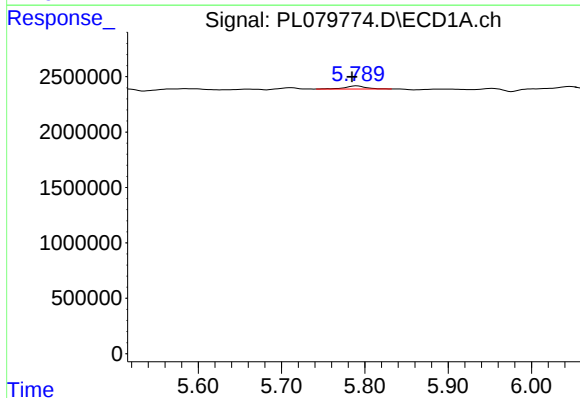
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 144306
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



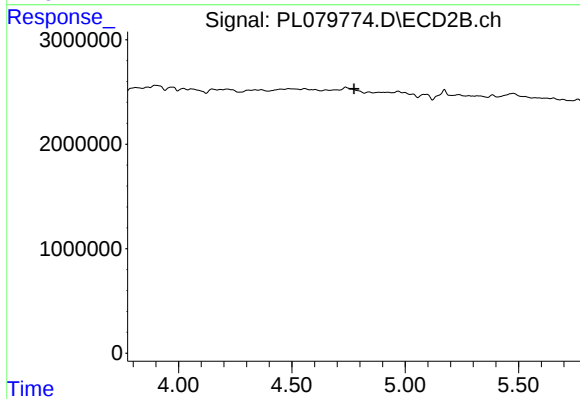
#10 gamma-Chlordane

R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 1531659
Conc: 0.45 ng/ml



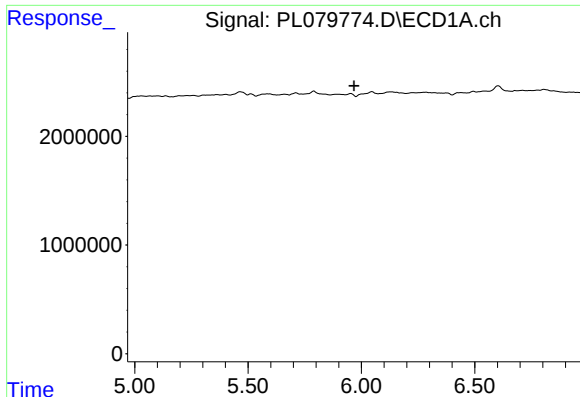
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 522782
Conc: 0.18 ng/ml



#11 alpha-Chlordane

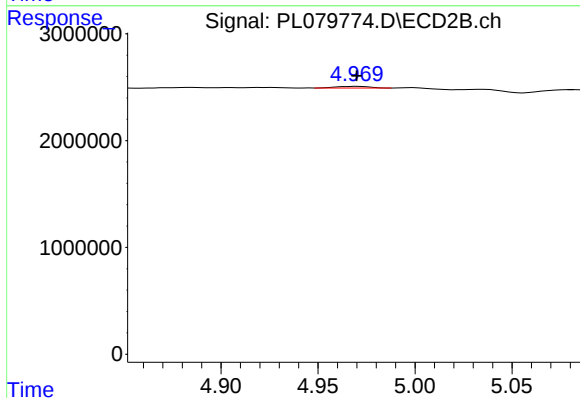
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

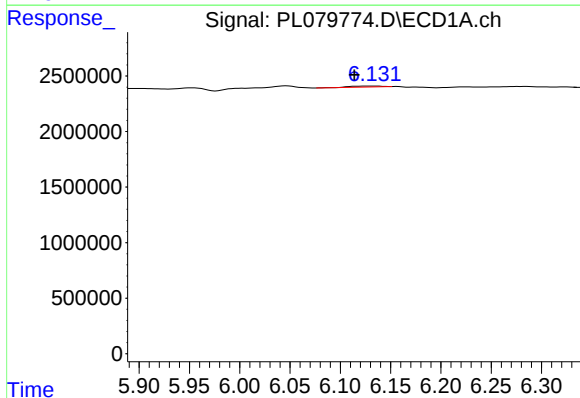
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



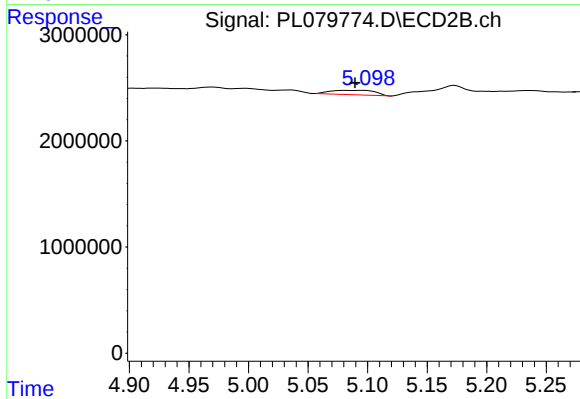
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 176758
Conc: 0.06 ng/ml



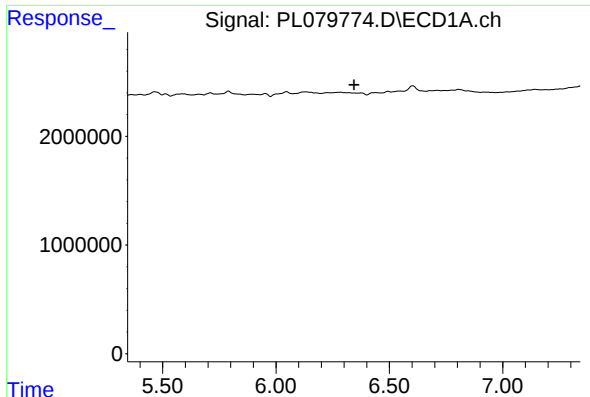
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.018 min
Response: 183716
Conc: 0.07 ng/ml



#13 Dieldrin

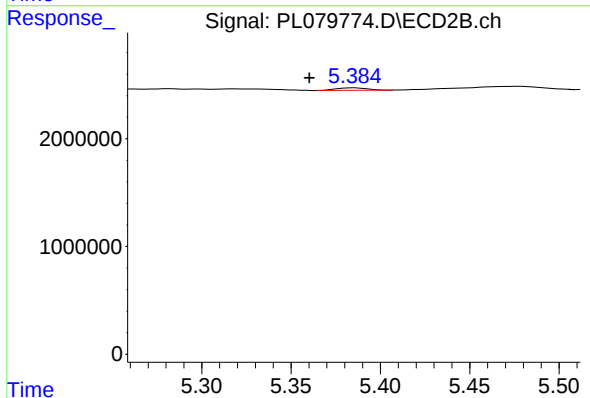
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 1102738
Conc: 0.33 ng/ml



#14 Endrin

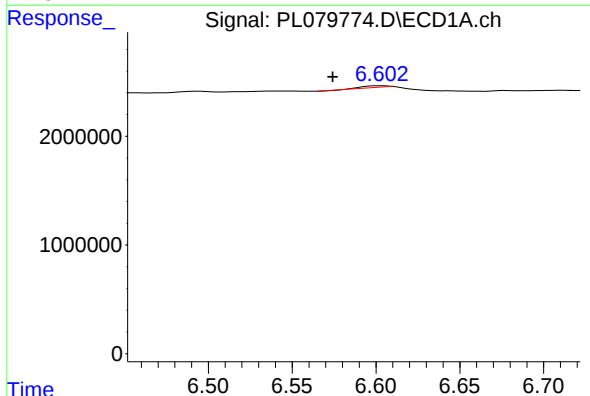
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



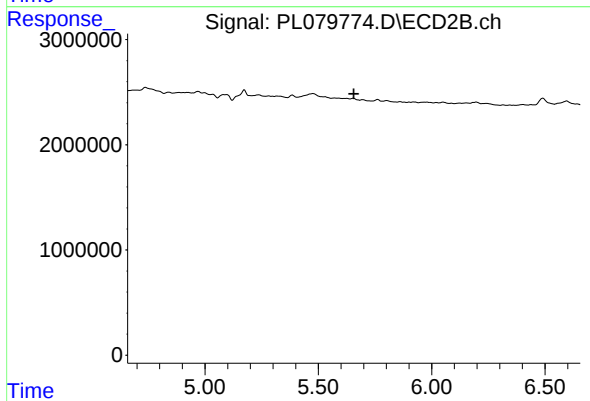
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.025 min
Response: 273081
Conc: 0.09 ng/ml



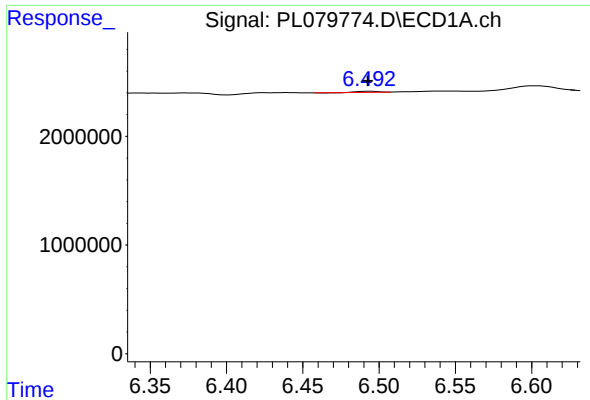
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: 0.029 min
Response: 173467
Conc: 0.08 ng/ml



#15 Endosulfan II

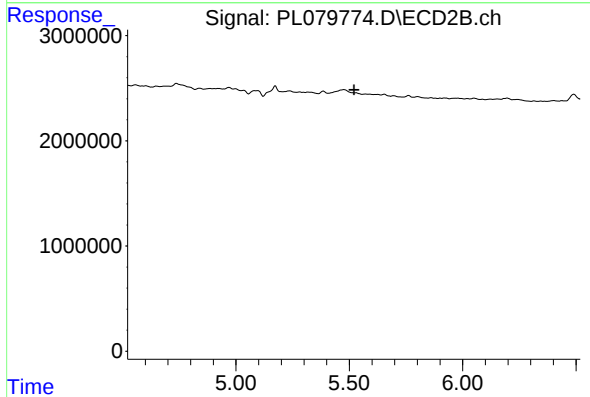
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

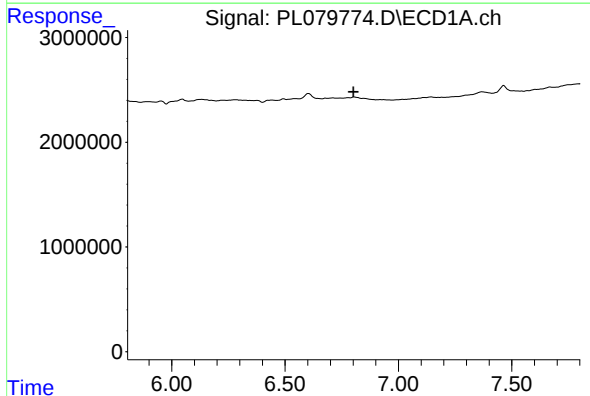
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 81355
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



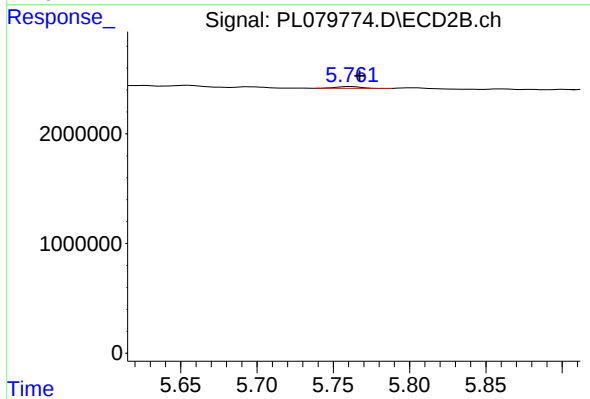
#16 4,4'-DDD

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



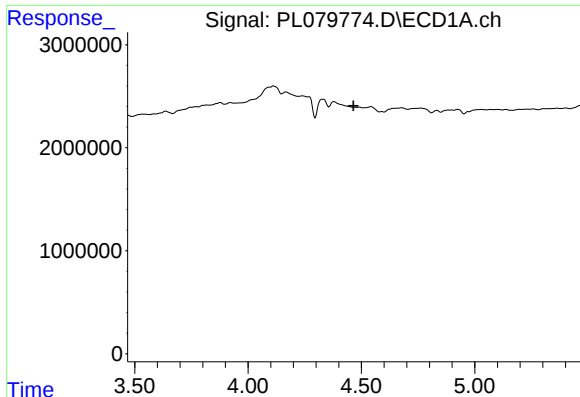
#17 4,4'-DDT

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



#17 4,4'-DDT

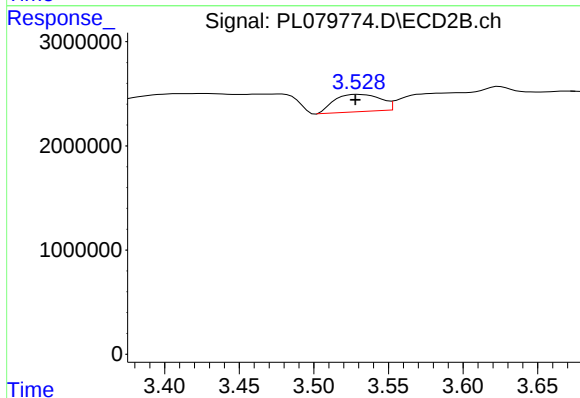
R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 176136
Conc: 0.07 ng/ml



#23 Chlordane-1

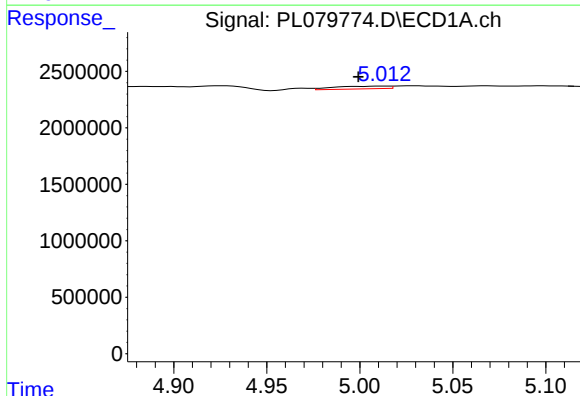
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



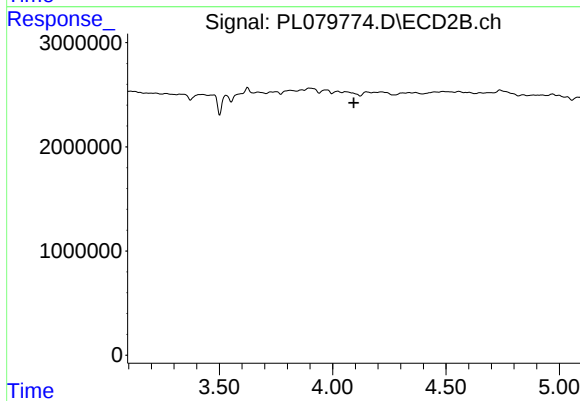
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 3577073
Conc: 33.63 ng/ml



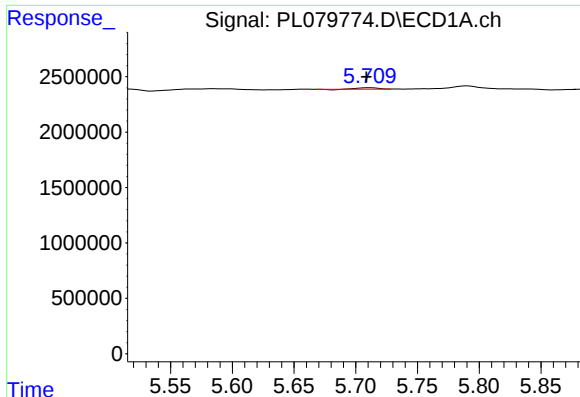
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 491227
Conc: 4.66 ng/ml



#24 Chlordane-2

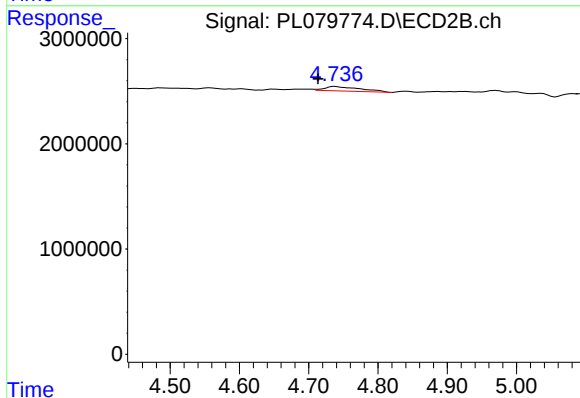
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

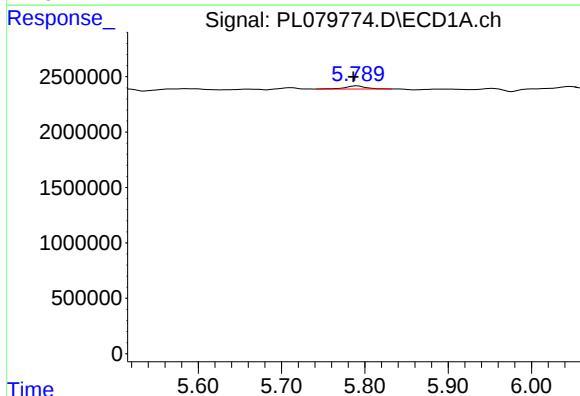
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 144306
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



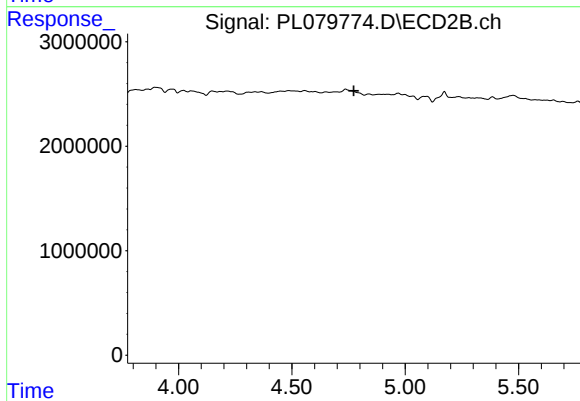
#25 Chlordane-3

R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: 1531659
Conc: 4.58 ng/ml



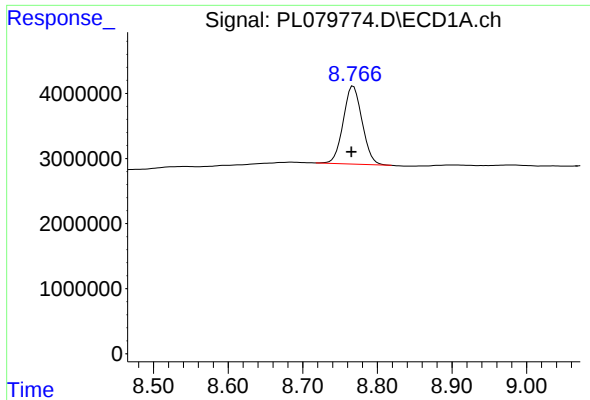
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 522782
Conc: 1.03 ng/ml



#26 Chlordane-4

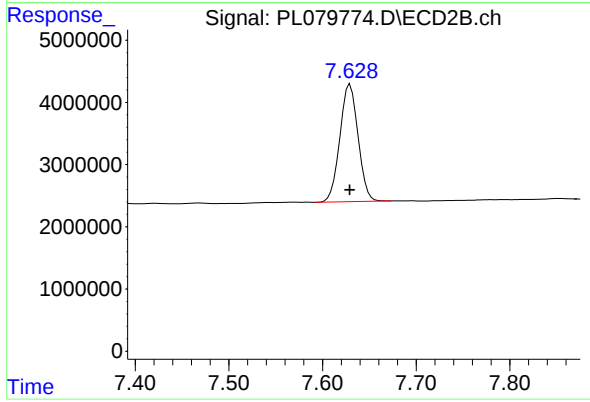
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 21010856
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 25534395
Conc: 10.87 ng/ml