

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 14:47
 Operator : AR\AJ
 Sample : N6071-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:41:51 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	47092910	57112466	20.846	20.982
2)	SA Decachlor...	8.771	7.634	25805464	28535391	13.287	12.146
Target Compounds							
2)	A alpha-BHC	3.780	3.039	220558	467292	0.064	0.108 #
3)	MA gamma-BHC...	4.127f	3.378	165779	3214766	0.051	0.826 #
4)	MA Heptachlor	0.000	3.714f	0	307599	N.D.	0.080 #
5)	MB Aldrin	0.000	3.950f	0	424509	N.D.	0.114 #
6)	B beta-BHC	0.000	3.671	0	1256285	N.D.	0.829 #
7)	B delta-BHC	0.000	3.891	0	414746	N.D.	0.108 #
8)	B Heptachlo...	5.462	4.439f	3088909	129542	1.082	0.038 #
10)	B gamma-Chl...	5.708	4.708	-7143	247038	N.D.	0.073
11)	B alpha-Chl...	5.787	4.778	2709250	2411128	0.940	0.720
12)	B 4,4'-DDE	5.969	4.972	1017767	972722	0.407	0.317
13)	MA Dieldrin	6.134f	5.105f	-328732	1469658	N.D.	0.436
14)	MA Endrin	6.332	5.338f	241707	8018405	0.100	2.651 #
15)	B Endosulfa...	6.561	5.666	4598979	198728	2.037	0.071 #
16)	A 4,4'-DDD	6.489	0.000	2911767	0	1.468	N.D. #
17)	MA 4,4'-DDT	0.000	5.766	0	1547212	N.D.	0.592 #
18)	B Endrin al...	6.686f	5.811f	135465	999712	0.075	0.470 #
19)	B Endosulfa...	6.934	6.057	358397	504831	0.155	0.179
20)	A Methoxychlor	7.312f	6.366f	201175	685198	0.167	0.504 #
22)	Mirex	7.895	6.702f	399305	224867	0.211	0.095 #
23)	Chlordane-1	0.000	3.544f	0	1716479	N.D.	16.139 #
24)	Chlordane-2	0.000	4.079f	0	1142958	N.D.	9.762 #
25)	Chlordane-3	5.708	4.708	-7143	247038	N.D.	0.739
26)	Chlordane-4	5.787	4.778	2709250	2411128	5.325	6.654

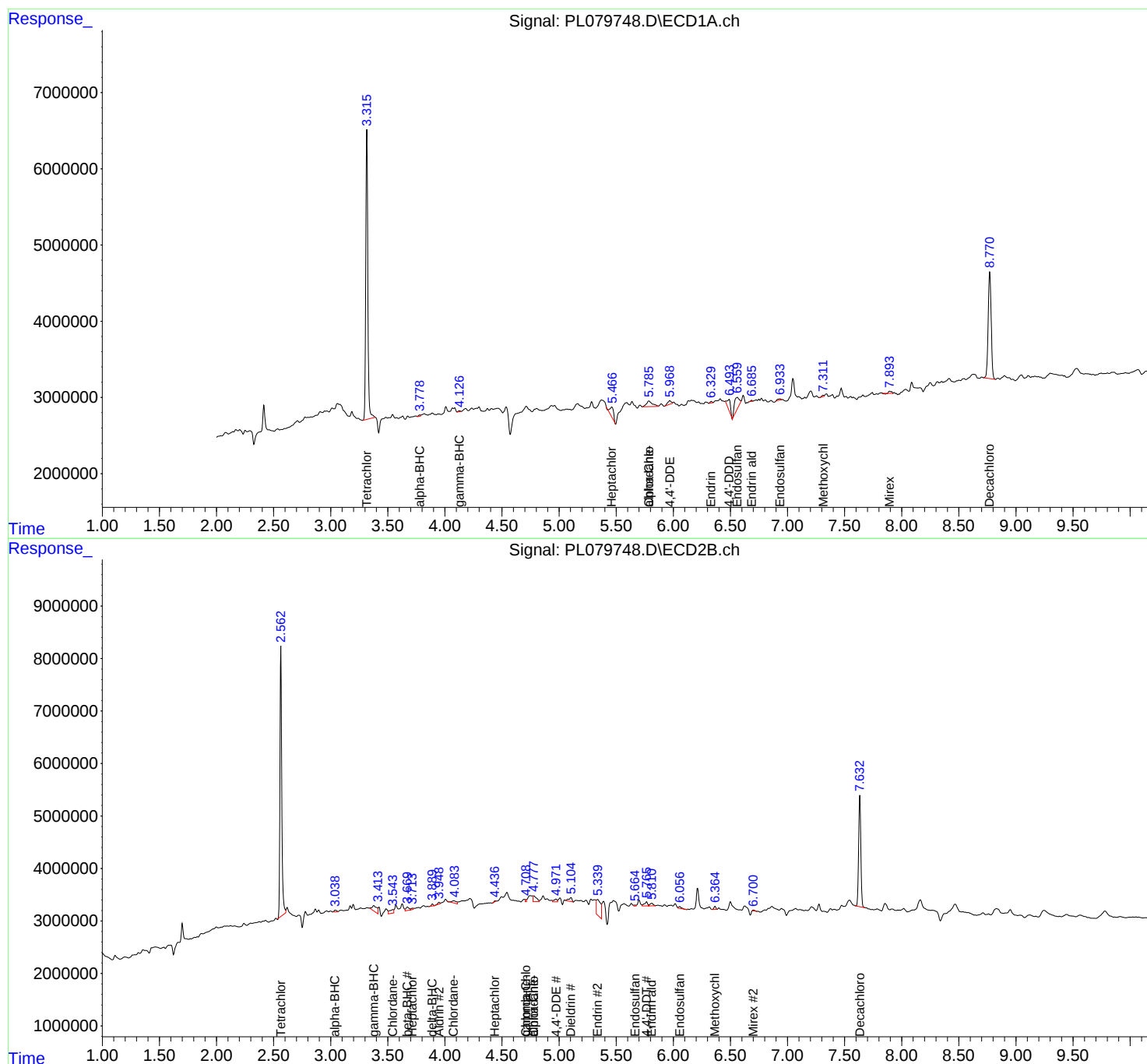
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

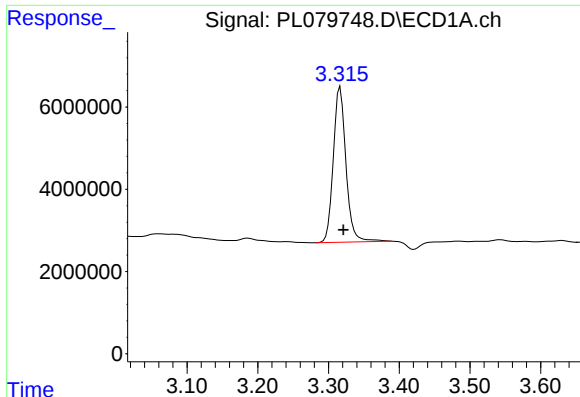
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 9 Sample Multiplier: 1

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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

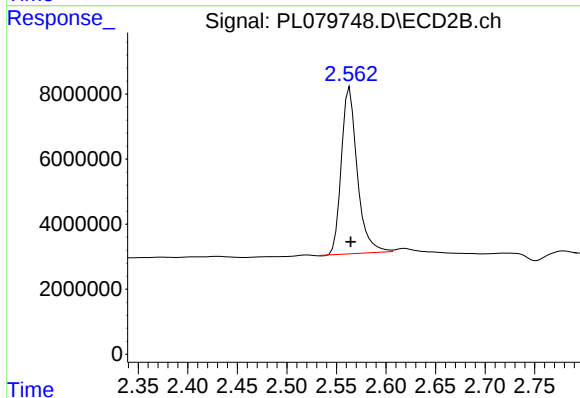




#1 Tetrachloro-m-xylene

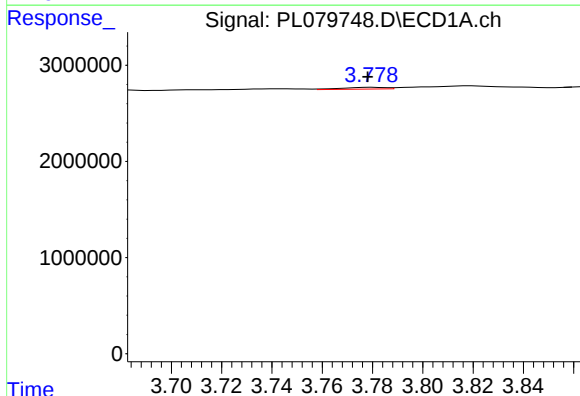
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 47092910
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



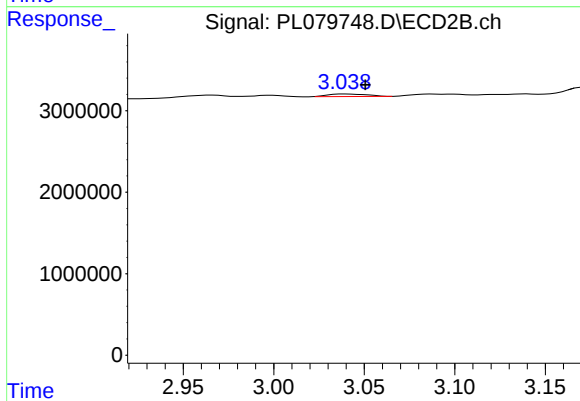
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 57112466
Conc: 20.98 ng/ml



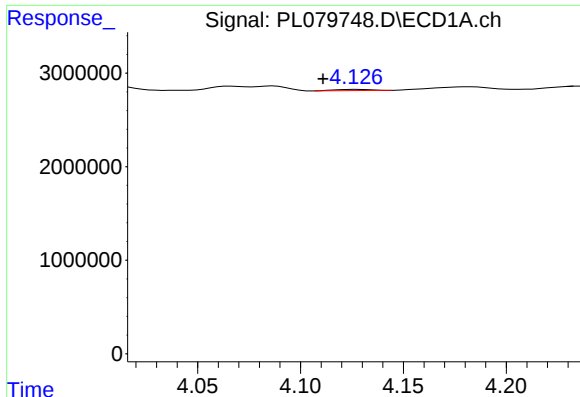
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 220558
Conc: 0.06 ng/ml



#2 alpha-BHC

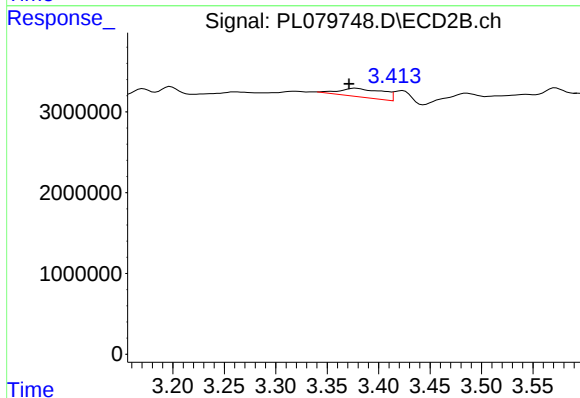
R.T.: 3.039 min
Delta R.T.: -0.011 min
Response: 467292
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

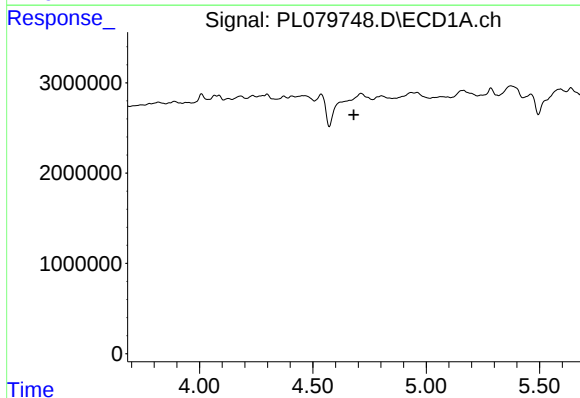
R.T.: 4.127 min
Delta R.T.: 0.016 min
Response: 165779
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



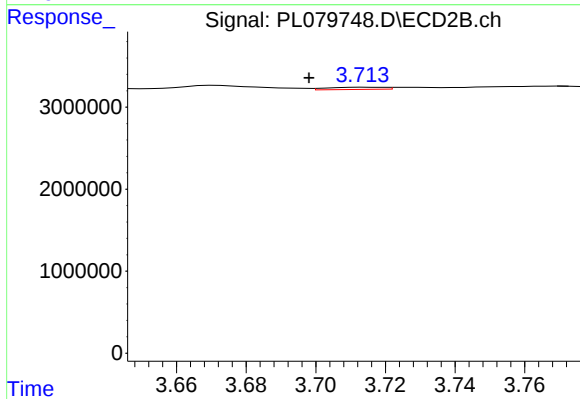
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: 0.007 min
Response: 3214766
Conc: 0.83 ng/ml



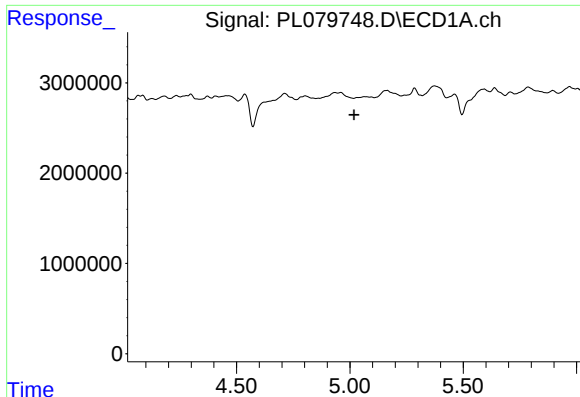
#4 Heptachlor

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



#4 Heptachlor

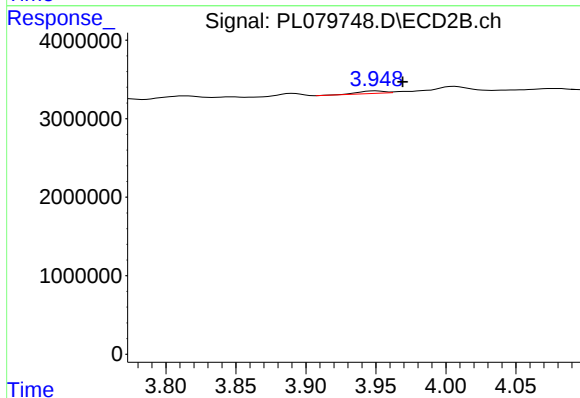
R.T.: 3.714 min
Delta R.T.: 0.016 min
Response: 307599
Conc: 0.08 ng/ml



#5 Aldrin

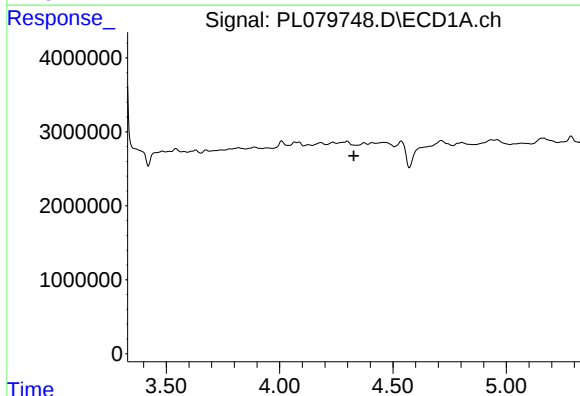
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



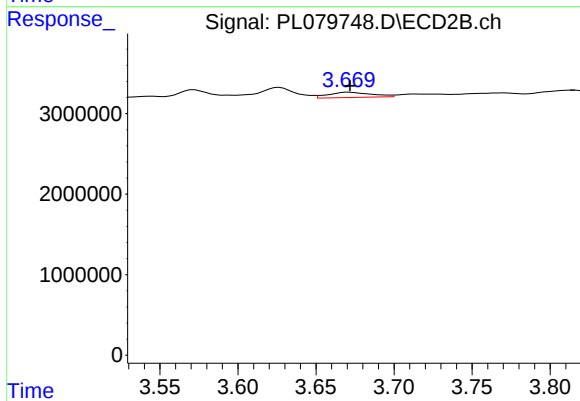
#5 Aldrin

R.T.: 3.950 min
Delta R.T.: -0.020 min
Response: 424509
Conc: 0.11 ng/ml



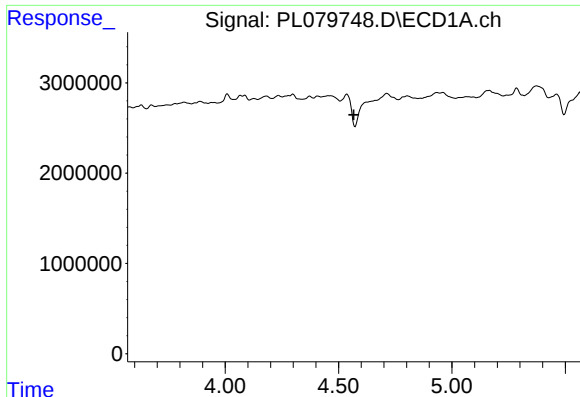
#6 beta-BHC

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



#6 beta-BHC

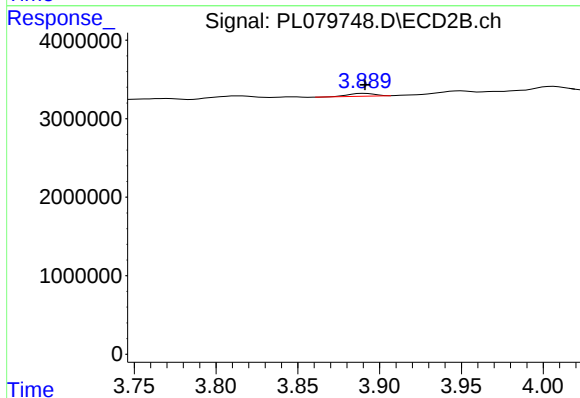
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 1256285
Conc: 0.83 ng/ml



#7 delta-BHC

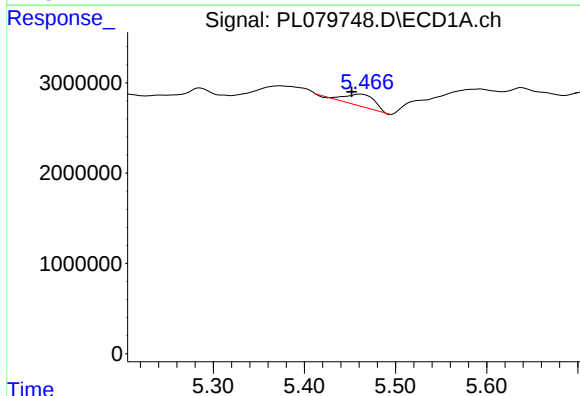
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



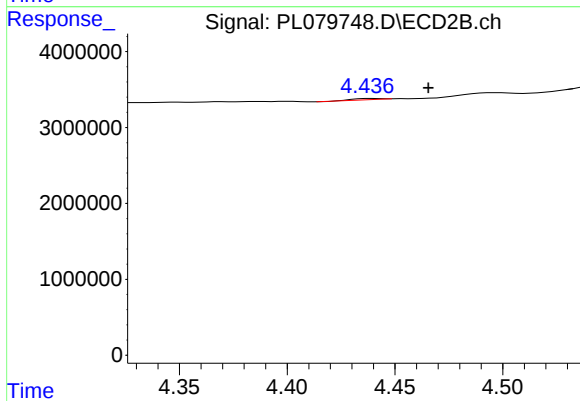
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 414746
Conc: 0.11 ng/ml



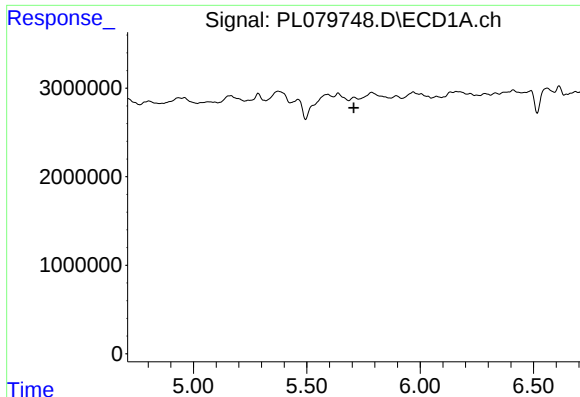
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 3088909
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

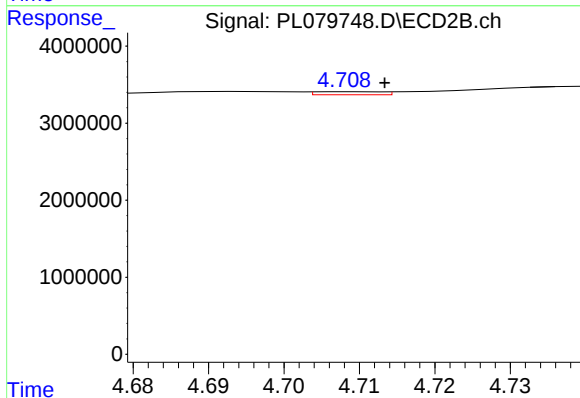
R.T.: 4.439 min
Delta R.T.: -0.027 min
Response: 129542
Conc: 0.04 ng/ml



#10 gamma-Chlordane

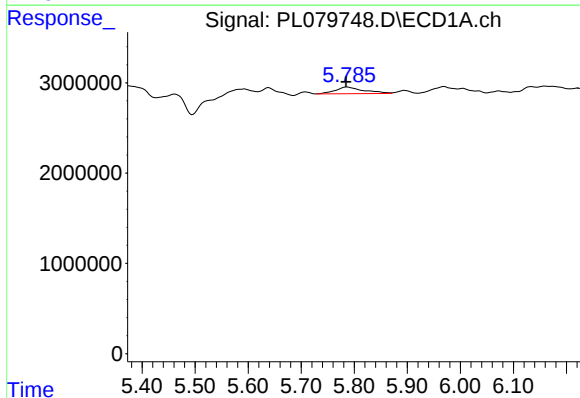
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: -7143
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



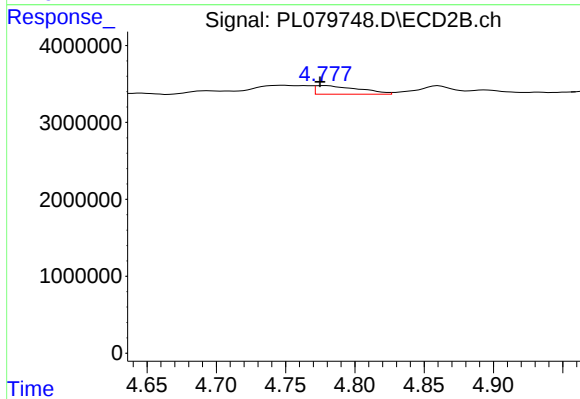
#10 gamma-Chlordane

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 247038
Conc: 0.07 ng/ml



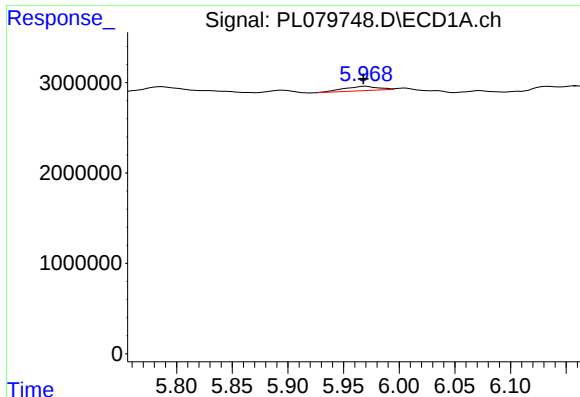
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 2709250
Conc: 0.94 ng/ml



#11 alpha-Chlordane

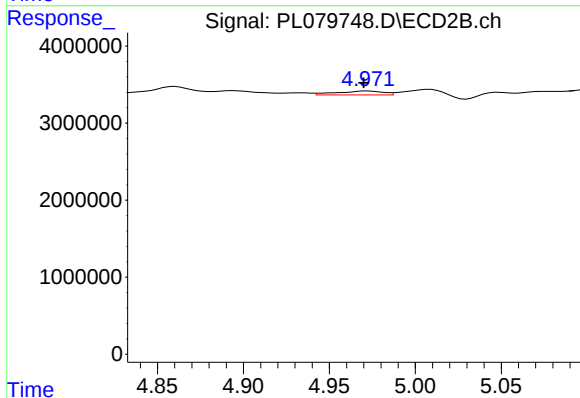
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 2411128
Conc: 0.72 ng/ml



#12 4,4'-DDE

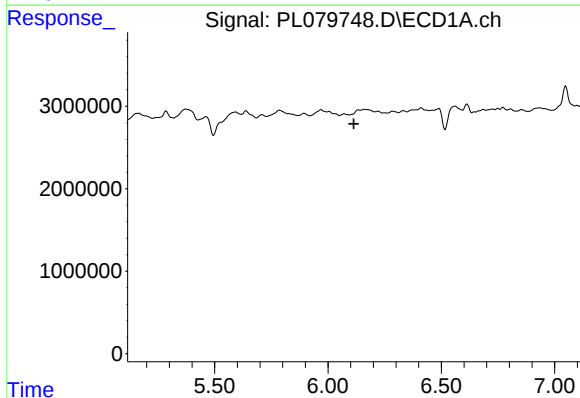
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 1017767
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



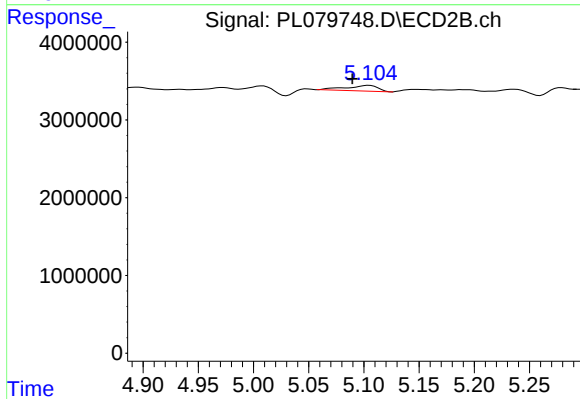
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 972722
Conc: 0.32 ng/ml



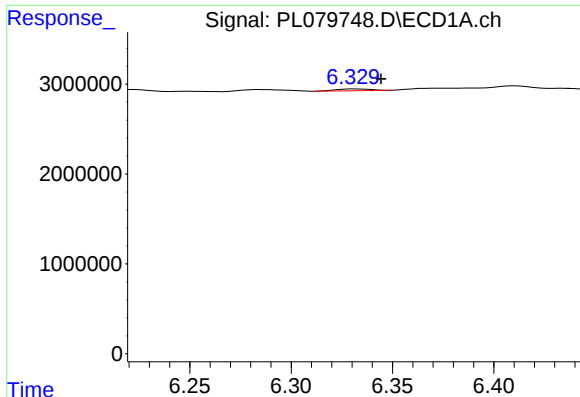
#13 Dieldrin

R.T.: 6.134 min
Delta R.T.: 0.020 min
Response: -328732
Conc: N.D.



#13 Dieldrin

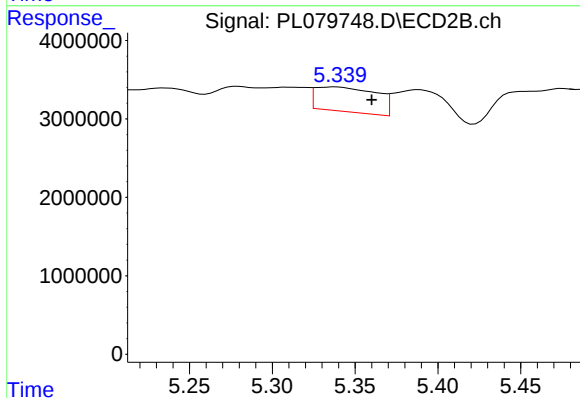
R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 1469658
Conc: 0.44 ng/ml



#14 Endrin

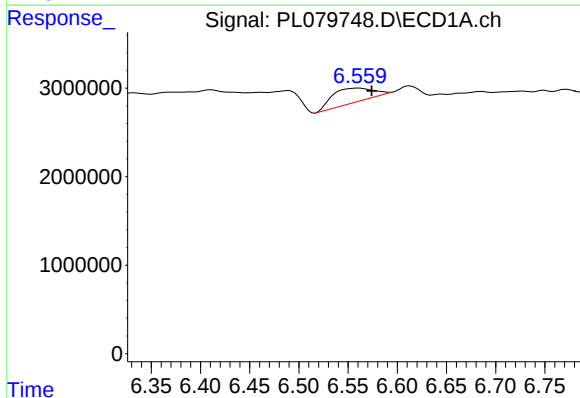
R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 241707
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



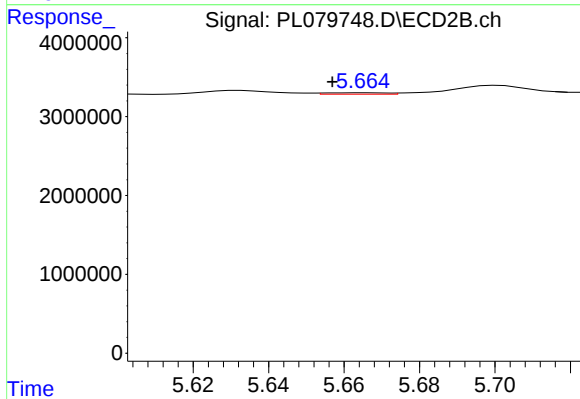
#14 Endrin

R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 8018405
Conc: 2.65 ng/ml



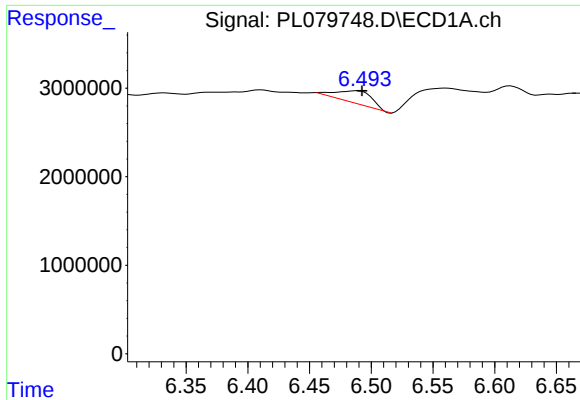
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 4598979
Conc: 2.04 ng/ml



#15 Endosulfan II

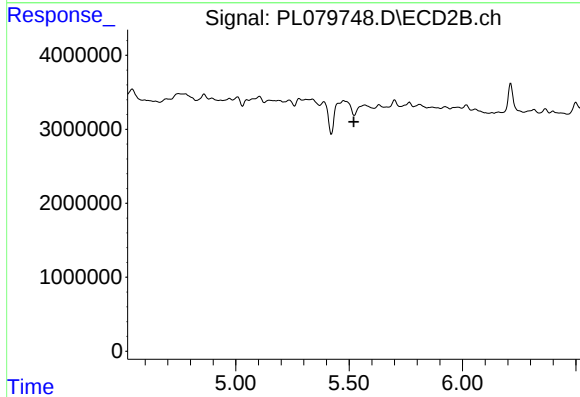
R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 198728
Conc: 0.07 ng/ml



#16 4,4'-DDD

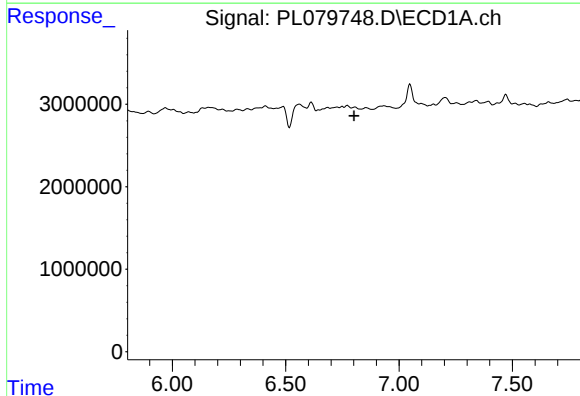
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 2911767
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



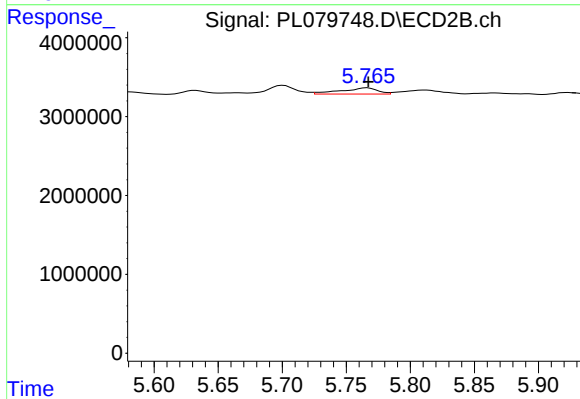
#16 4,4'-DDD

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



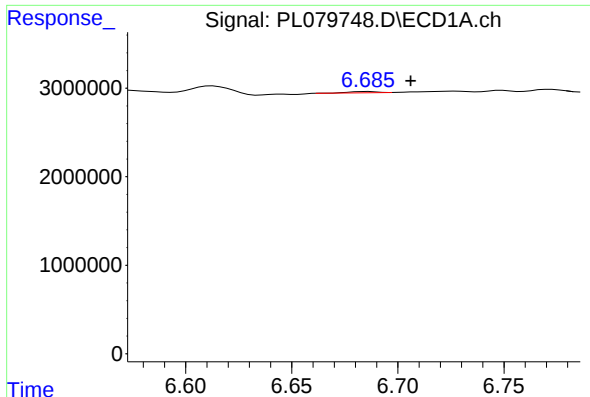
#17 4,4'-DDT

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



#17 4,4'-DDT

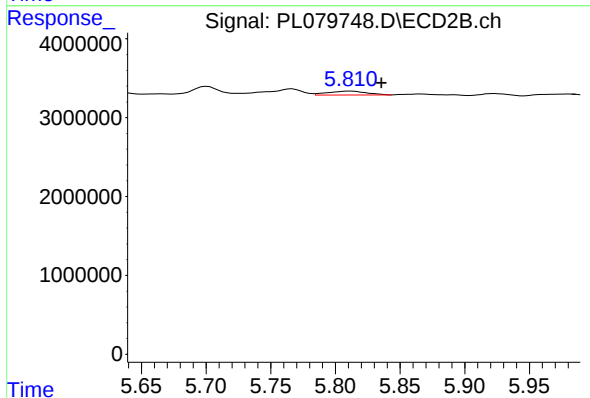
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1547212
Conc: 0.59 ng/ml



#18 Endrin aldehyde

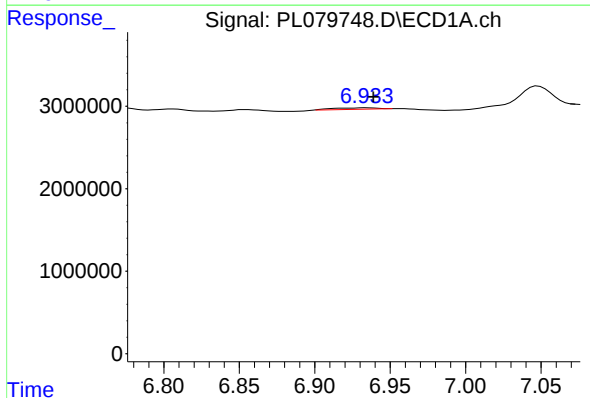
R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 135465
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



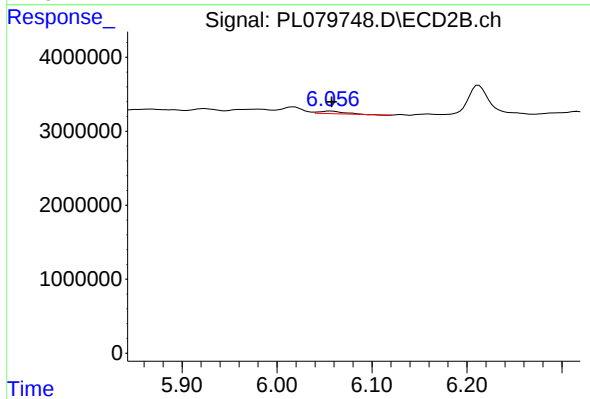
#18 Endrin aldehyde

R.T.: 5.811 min
Delta R.T.: -0.024 min
Response: 999712
Conc: 0.47 ng/ml



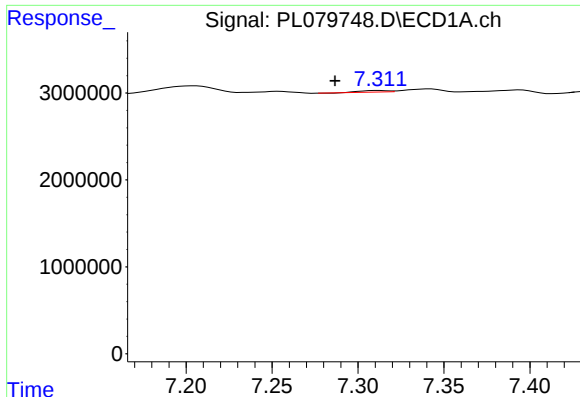
#19 Endosulfan Sulfate

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 358397
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

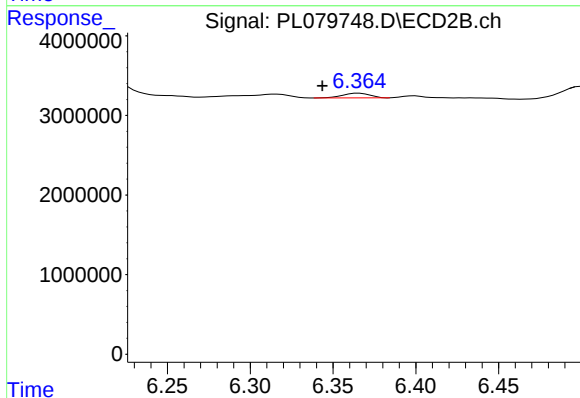
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 504831
Conc: 0.18 ng/ml



#20 Methoxychlor

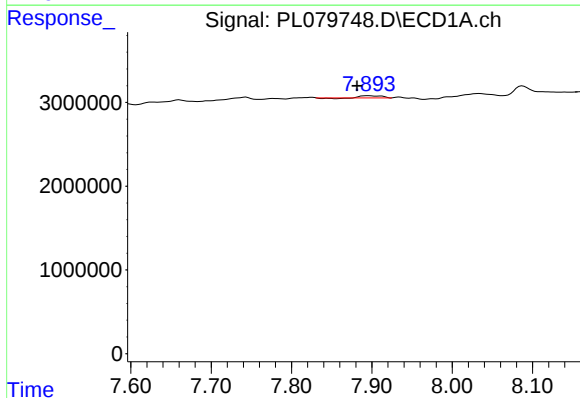
R.T.: 7.312 min
Delta R.T.: 0.026 min
Response: 201175
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



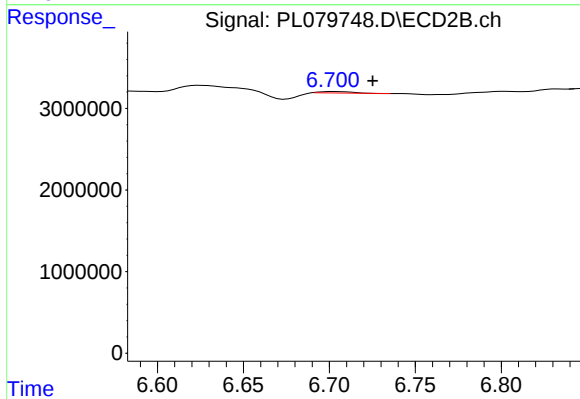
#20 Methoxychlor

R.T.: 6.366 min
Delta R.T.: 0.022 min
Response: 685198
Conc: 0.50 ng/ml



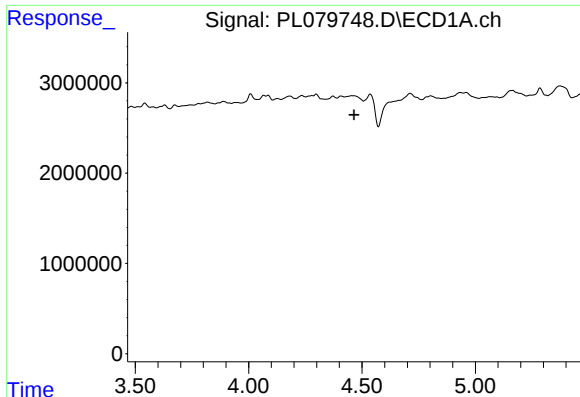
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.013 min
Response: 399305
Conc: 0.21 ng/ml



#22 Mirex

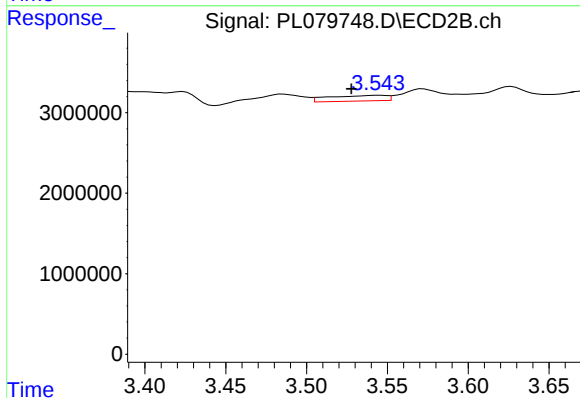
R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 224867
Conc: 0.10 ng/ml



#23 Chlordane-1

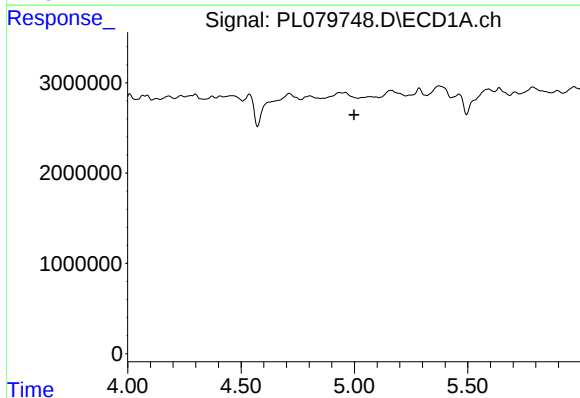
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



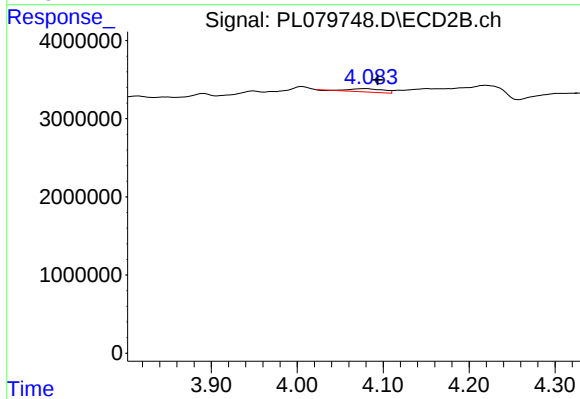
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.016 min
Response: 1716479
Conc: 16.14 ng/ml



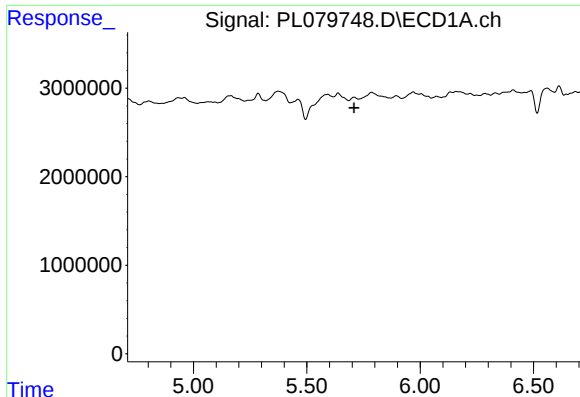
#24 Chlordane-2

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



#24 Chlordane-2

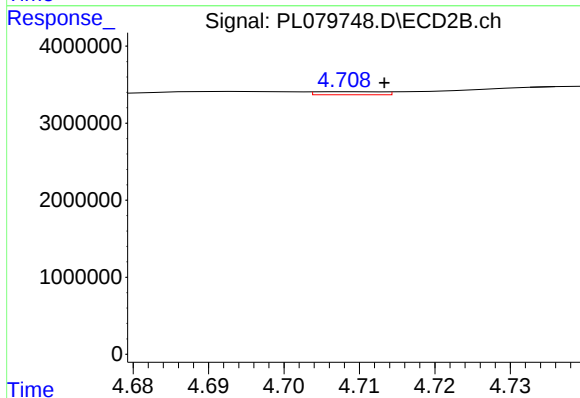
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1142958
Conc: 9.76 ng/ml



#25 Chlordane-3

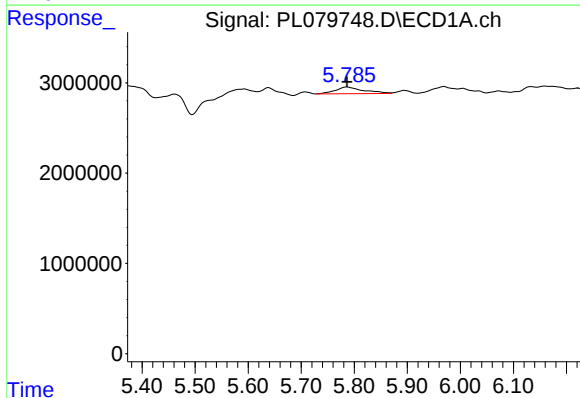
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: -7143
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



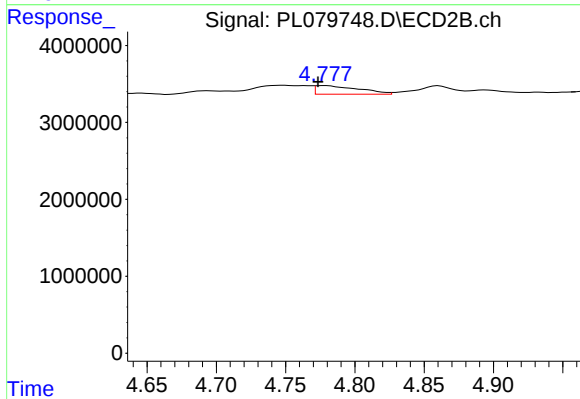
#25 Chlordane-3

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 247038
Conc: 0.74 ng/ml



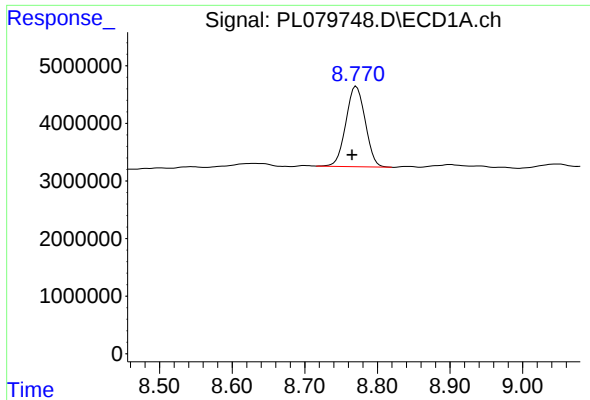
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2709250
Conc: 5.32 ng/ml



#26 Chlordane-4

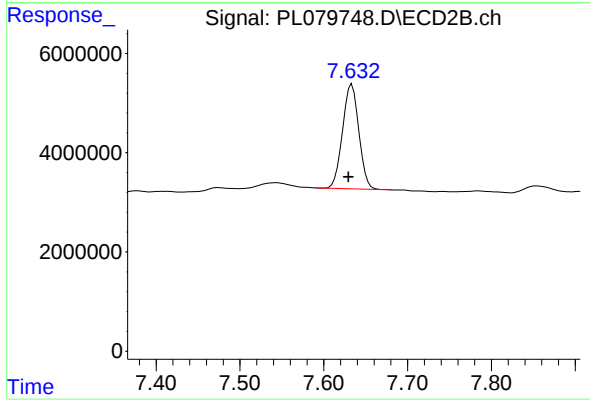
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 2411128
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 25805464
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 28535391
Conc: 12.15 ng/ml