

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:23
 Operator : AR\AJ
 Sample : N6091-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-121522

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:28:26 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...	3.322	2.563	46822817	55499754	20.727	20.389
2)	SA Decachlor...	8.772	7.631	29813473	35006711	15.351	14.901
Target Compounds							
3)	MA gamma-BHC...	4.121	0.000	312491	0	0.096	N.D. #
4)	MA Heptachlor	0.000	3.686	0	15651769	N.D.	4.068 #
5)	MB Aldrin	0.000	3.944f	0	340215	N.D.	0.092 #
6)	B beta-BHC	0.000	3.686	0	15651769	N.D.	10.330 #
7)	B delta-BHC	4.542f	3.892	1366149	124927	0.492	0.032 #
8)	B Heptachlo...	5.465	4.492f	669630	125630	0.235	0.037 #
10)	B gamma-Chl...	5.711	4.740f	55827	512613	0.020	0.151 #
11)	B alpha-Chl...	5.788	4.772	505969	728603	0.176	0.218
12)	B 4,4'-DDE	5.968	4.973	308779	144343	0.124	0.047 #
13)	MA Dieldrin	6.130f	5.095	-13619	491824	N.D.	0.146
15)	B Endosulfa...	6.560	5.631f	317849	350097	0.141	0.125
16)	A 4,4'-DDD	6.499	5.534	29357	1684267	0.015	0.673 #
17)	MA 4,4'-DDT	0.000	5.768	0	319994	N.D.	0.122 #
18)	B Endrin al...	6.727f	5.844	516218	268177	0.285	0.126 #
19)	B Endosulfa...	6.949	6.057	1022177	799578	0.441	0.283 #
20)	A Methoxychlor	0.000	6.368f	0	142129	N.D.	0.105 #
21)	B Endrin ke...	7.433	0.000	141312	0	0.057	N.D. #
22)	Mirex	7.884	0.000	44365	0	0.023	N.D. #
23)	Chlordane-1	0.000	3.546f	0	361251	N.D.	3.397 #
24)	Chlordane-2	4.971f	0.000	288635	0	2.739	N.D. #
25)	Chlordane-3	5.711	4.740f	55827	512613	0.134	1.533 #
26)	Chlordane-4	5.788	4.772	505969	728603	0.994	2.011 #

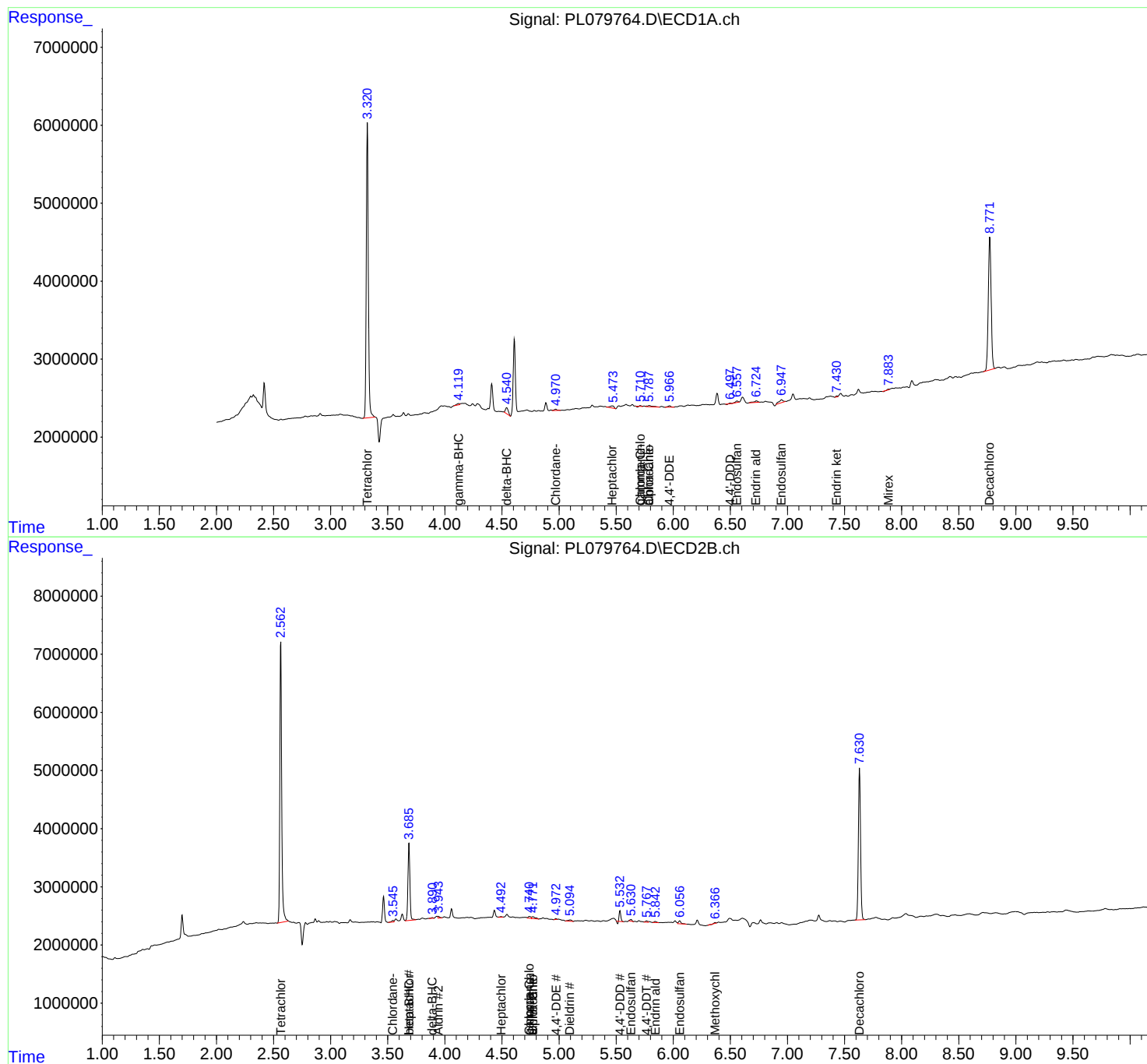
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

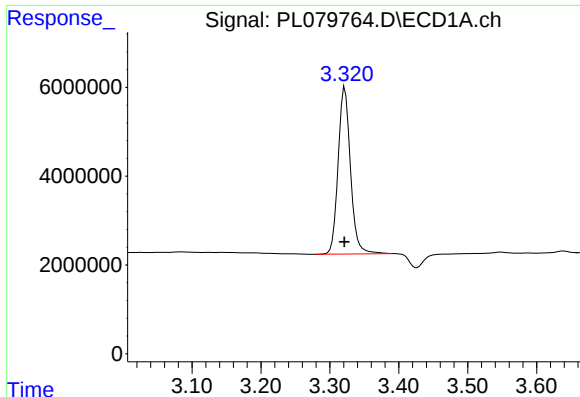
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 13:23
Operator : AR\AJ
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:28:26 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
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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

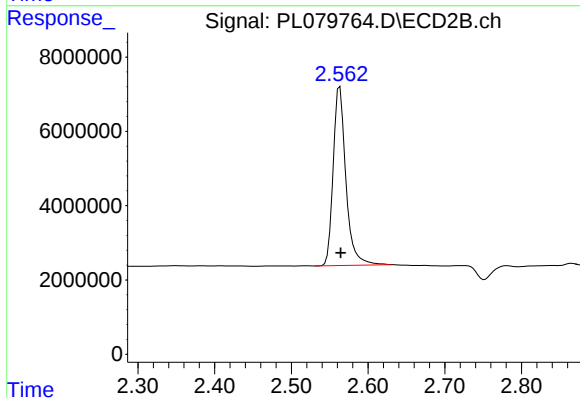




#1 Tetrachloro-m-xylene

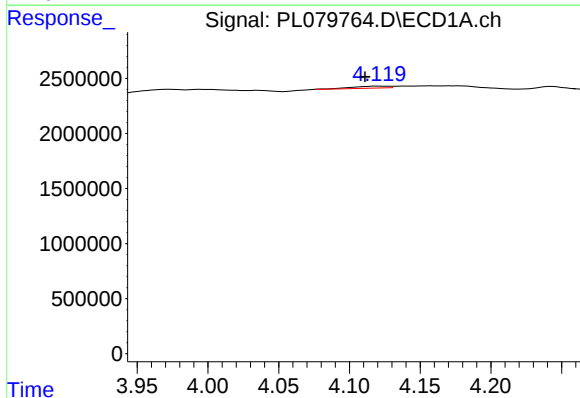
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 46822817
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



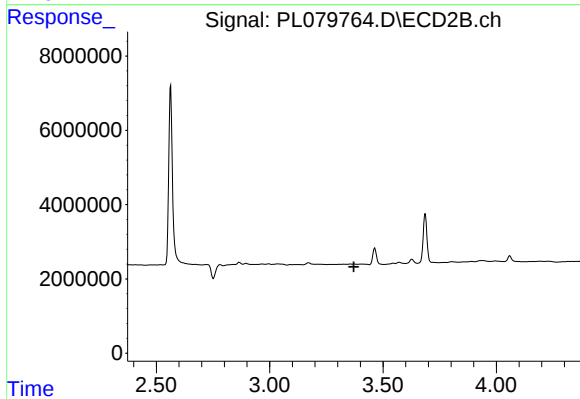
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 55499754
Conc: 20.39 ng/ml



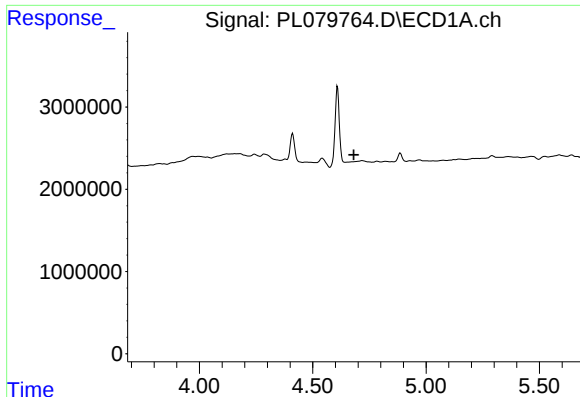
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.010 min
Response: 312491
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

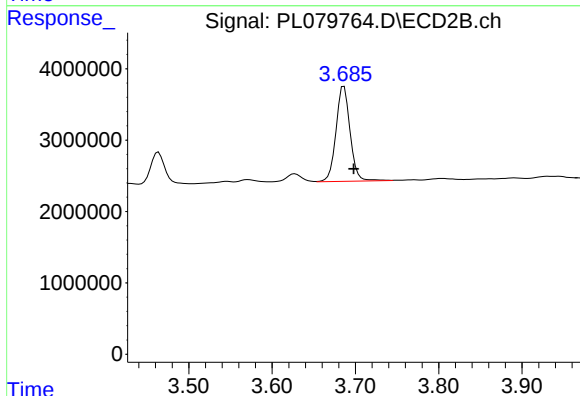
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

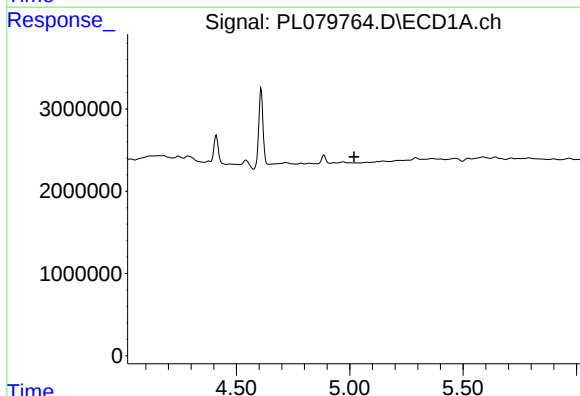
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



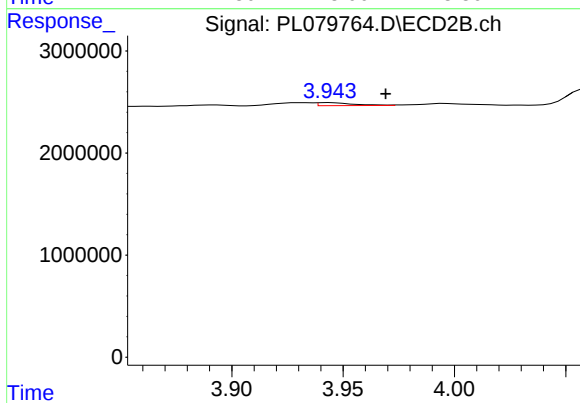
#4 Heptachlor

R.T.: 3.686 min
Delta R.T.: -0.012 min
Response: 15651769
Conc: 4.07 ng/ml



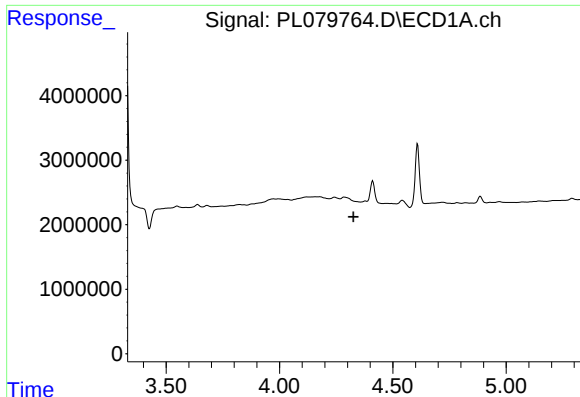
#5 Aldrin

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



#5 Aldrin

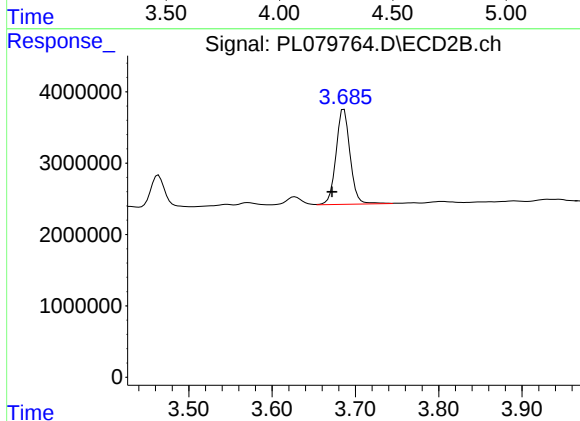
R.T.: 3.944 min
Delta R.T.: -0.025 min
Response: 340215
Conc: 0.09 ng/ml



#6 beta-BHC

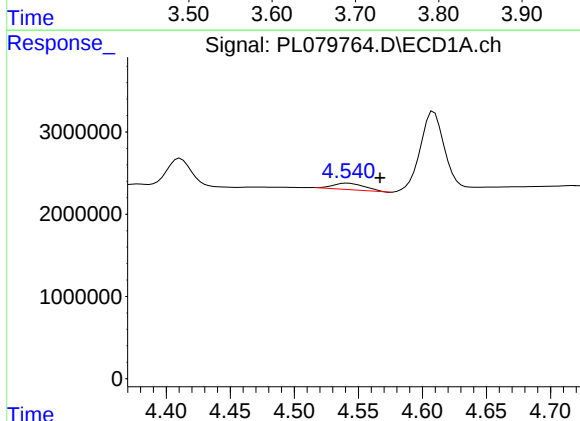
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



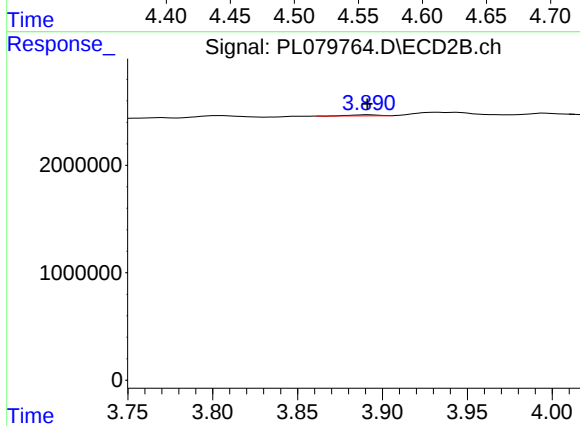
#6 beta-BHC

R.T.: 3.686 min
Delta R.T.: 0.014 min
Response: 15651769
Conc: 10.33 ng/ml



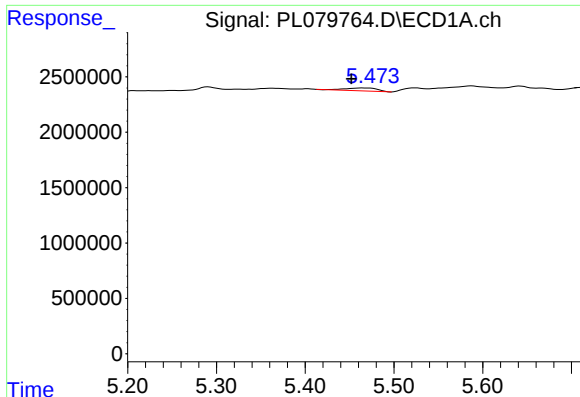
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 1366149
Conc: 0.49 ng/ml



#7 delta-BHC

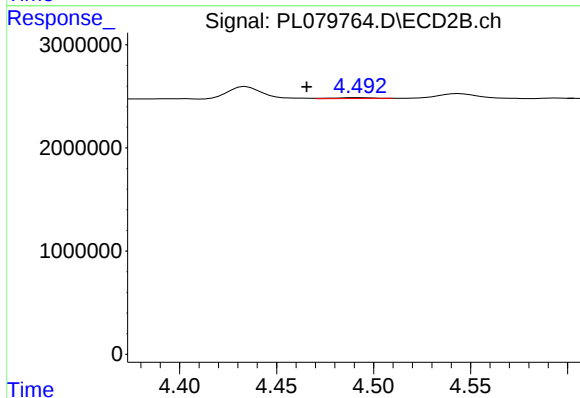
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 124927
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

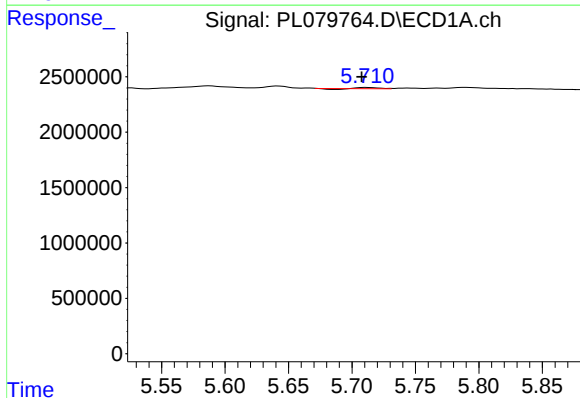
R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 669630
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



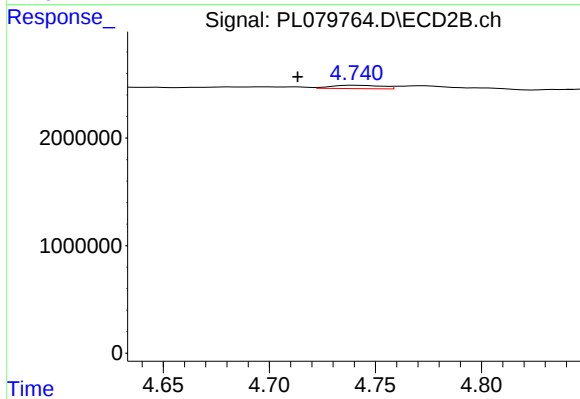
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.027 min
Response: 125630
Conc: 0.04 ng/ml



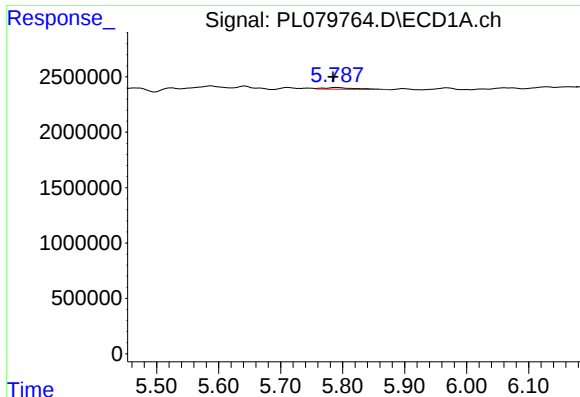
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 55827
Conc: 0.02 ng/ml



#10 gamma-Chlordane

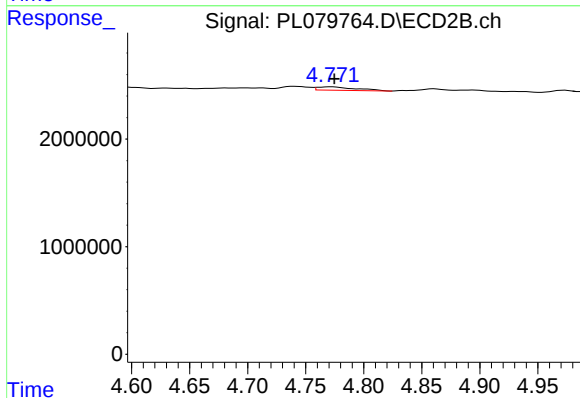
R.T.: 4.740 min
Delta R.T.: 0.027 min
Response: 512613
Conc: 0.15 ng/ml



#11 alpha-Chlordane

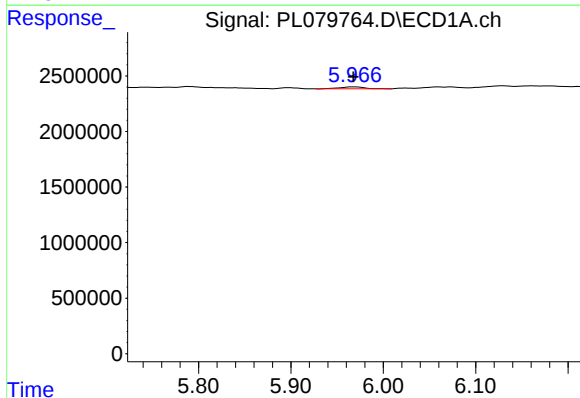
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 505969
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



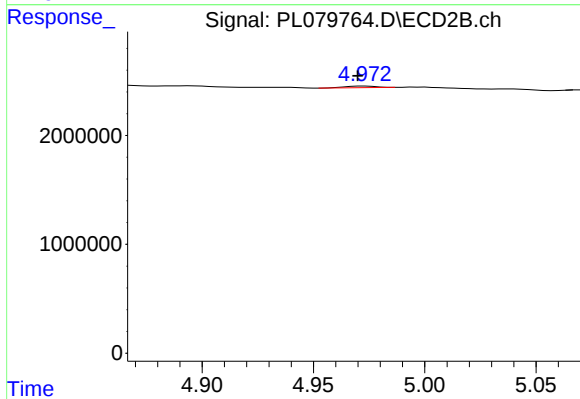
#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 728603
Conc: 0.22 ng/ml



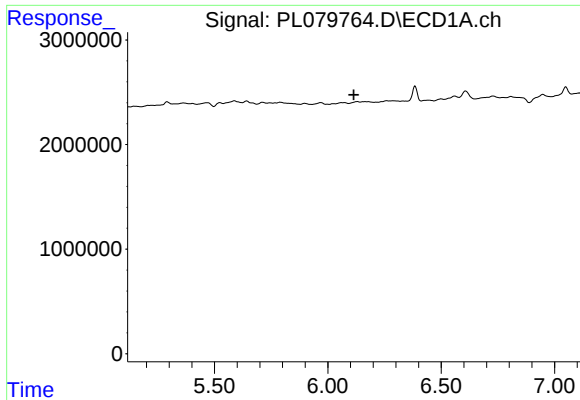
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 308779
Conc: 0.12 ng/ml



#12 4,4'-DDE

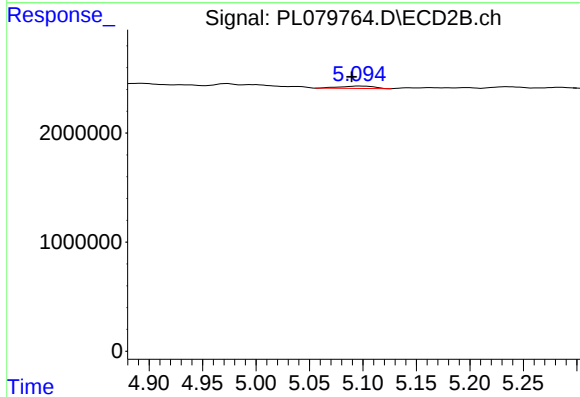
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 144343
Conc: 0.05 ng/ml



#13 Dieldrin

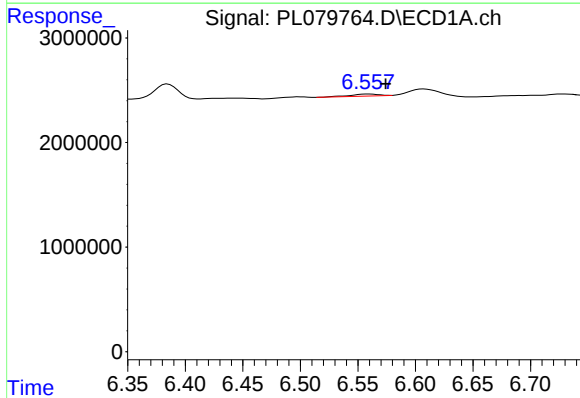
R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: -13619
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



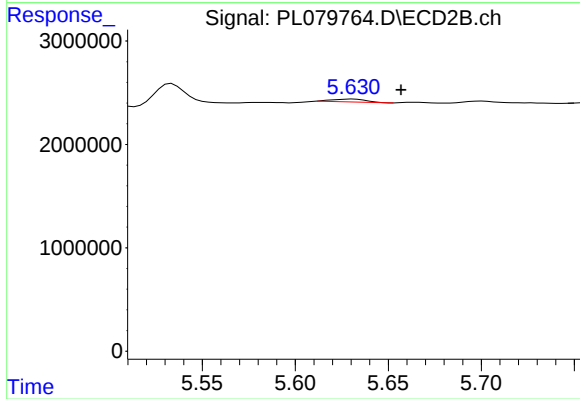
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 491824
Conc: 0.15 ng/ml



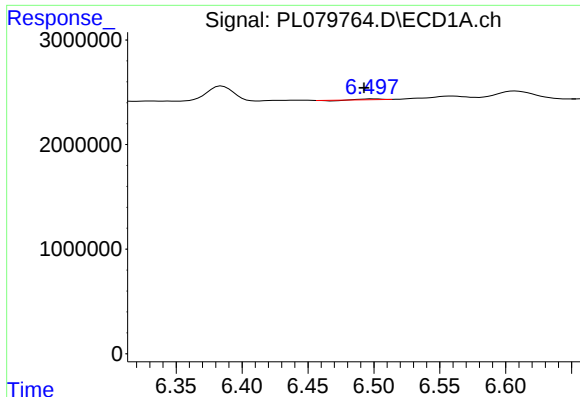
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 317849
Conc: 0.14 ng/ml



#15 Endosulfan II

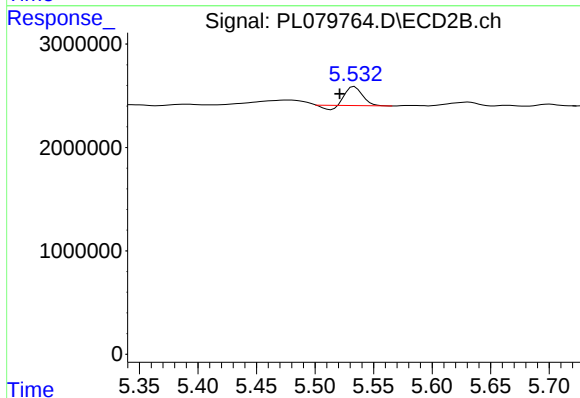
R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 350097
Conc: 0.13 ng/ml



#16 4,4'-DDD

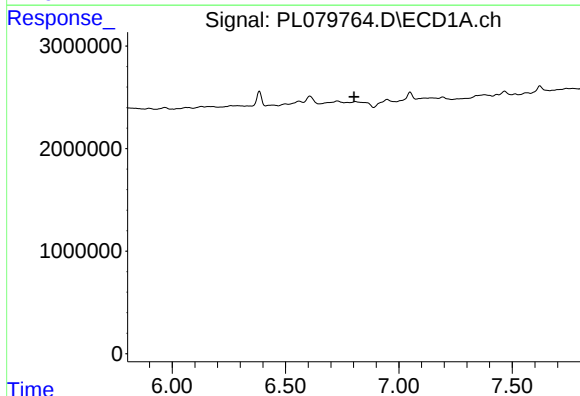
R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 29357
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



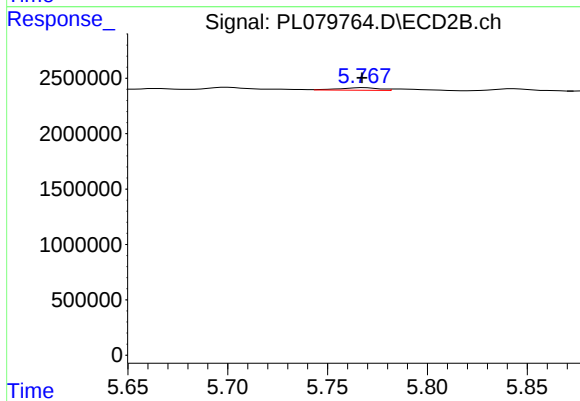
#16 4,4'-DDD

R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 1684267
Conc: 0.67 ng/ml



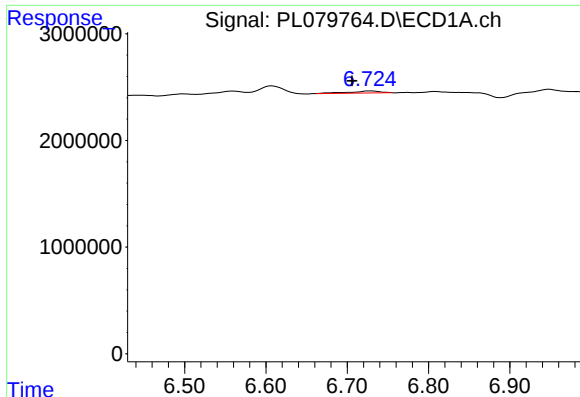
#17 4,4'-DDT

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



#17 4,4'-DDT

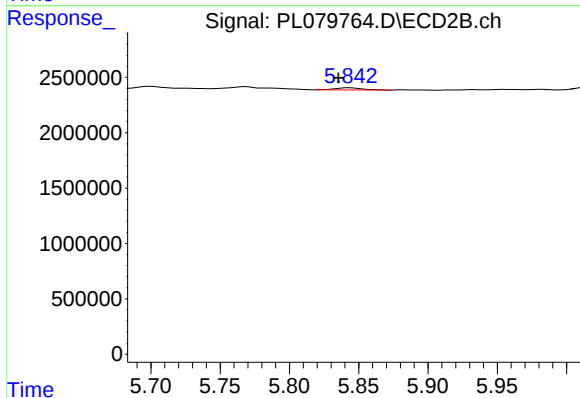
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 319994
Conc: 0.12 ng/ml



#18 Endrin aldehyde

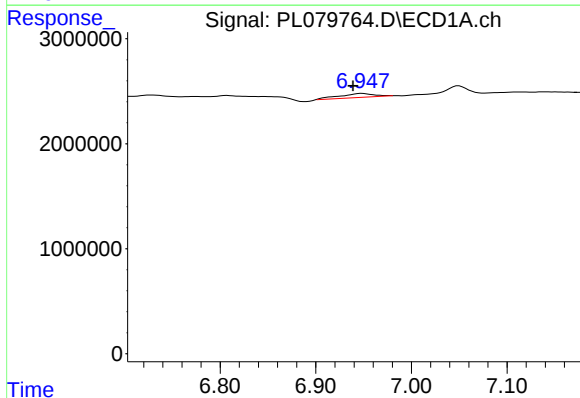
R.T.: 6.727 min
Delta R.T.: 0.021 min
Response: 516218
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



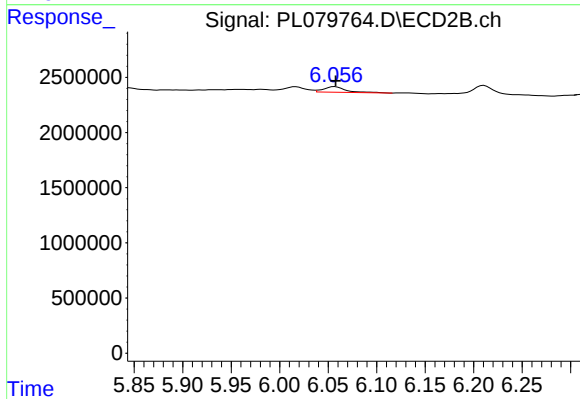
#18 Endrin aldehyde

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 268177
Conc: 0.13 ng/ml



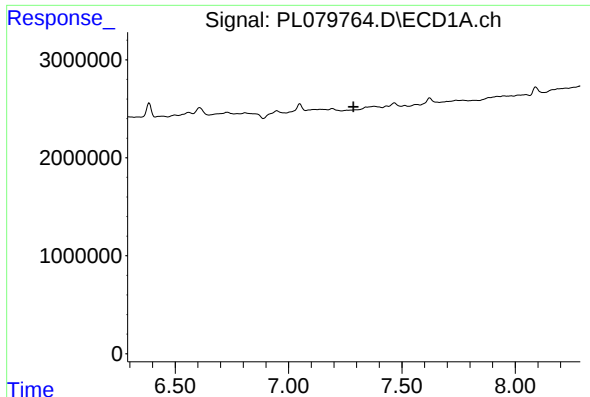
#19 Endosulfan Sulfate

R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 1022177
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

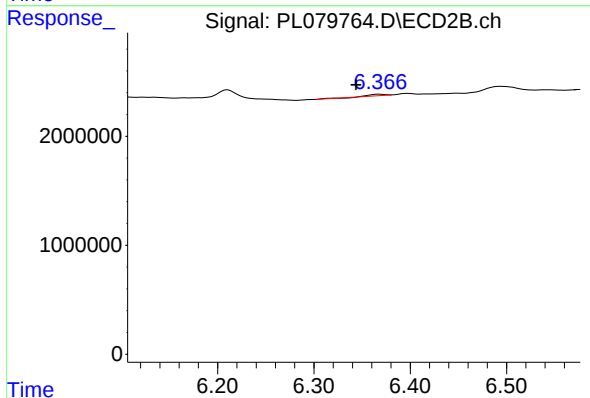
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 799578
Conc: 0.28 ng/ml



#20 Methoxychlor

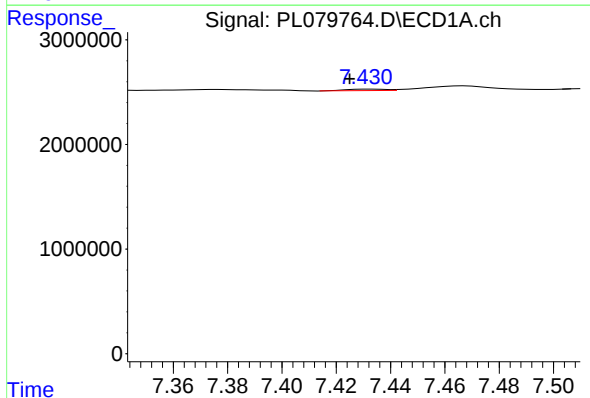
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



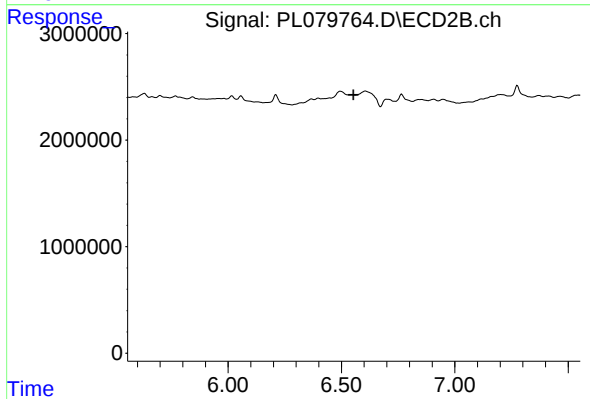
#20 Methoxychlor

R.T.: 6.368 min
Delta R.T.: 0.024 min
Response: 142129
Conc: 0.10 ng/ml



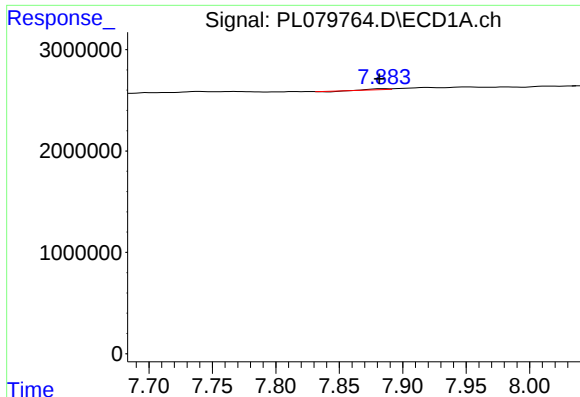
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 141312
Conc: 0.06 ng/ml



#21 Endrin ketone

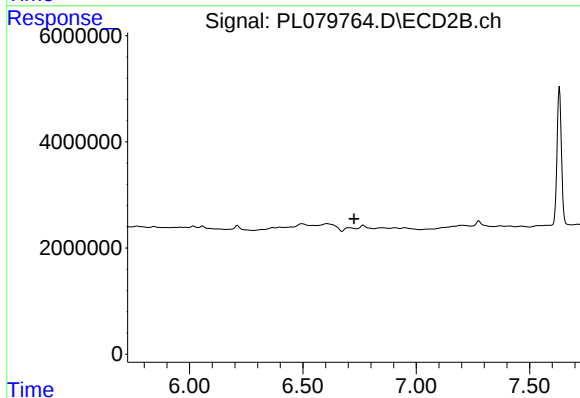
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

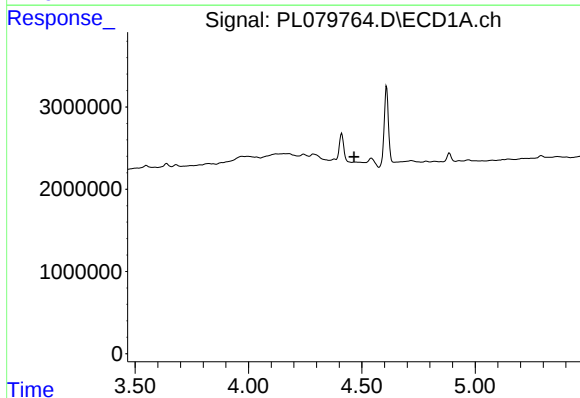
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 44365
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



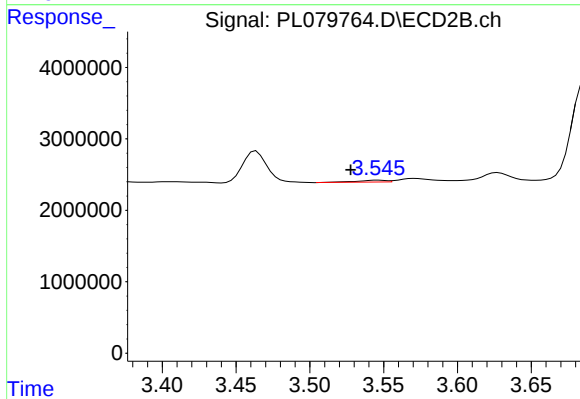
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



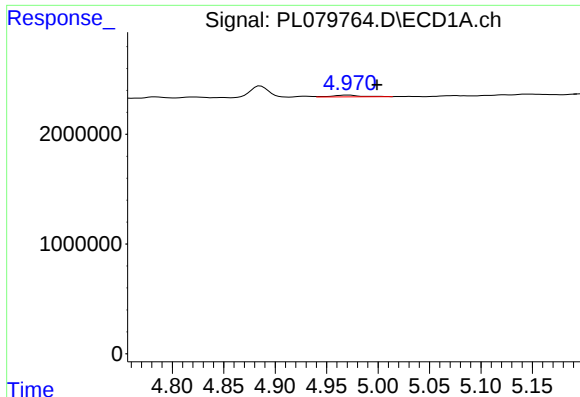
#23 Chlordane-1

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



#23 Chlordane-1

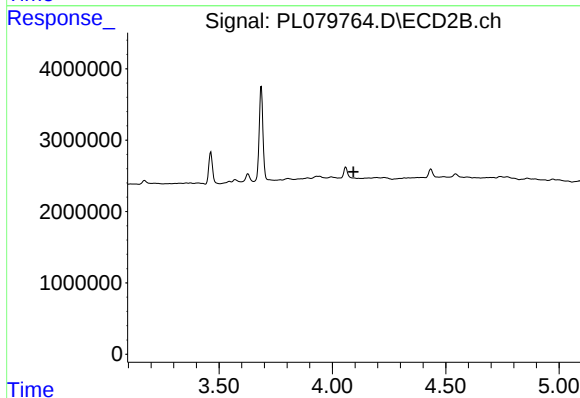
R.T.: 3.546 min
Delta R.T.: 0.018 min
Response: 361251
Conc: 3.40 ng/ml



#24 Chlordane-2

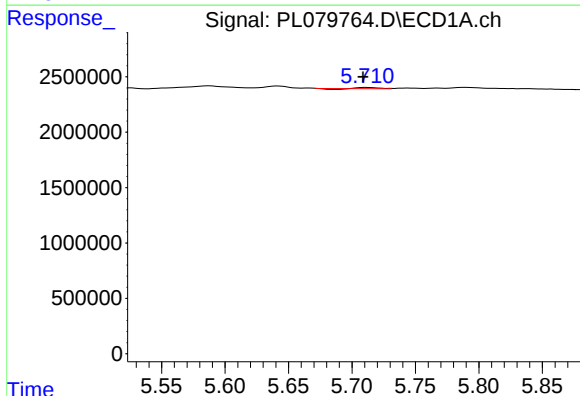
R.T.: 4.971 min
Delta R.T.: -0.028 min
Response: 288635
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



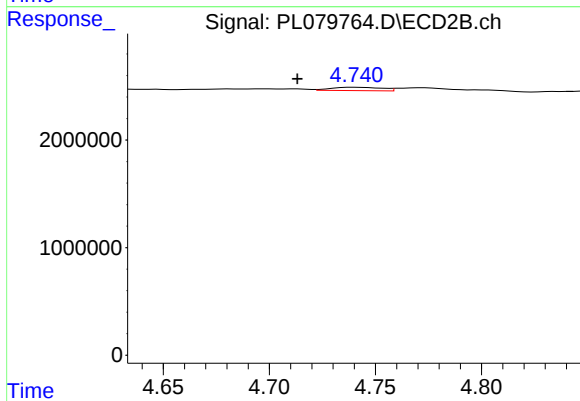
#24 Chlordane-2

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



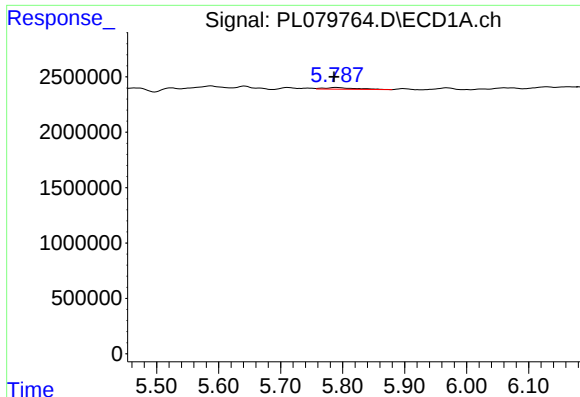
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 55827
Conc: 0.13 ng/ml



#25 Chlordane-3

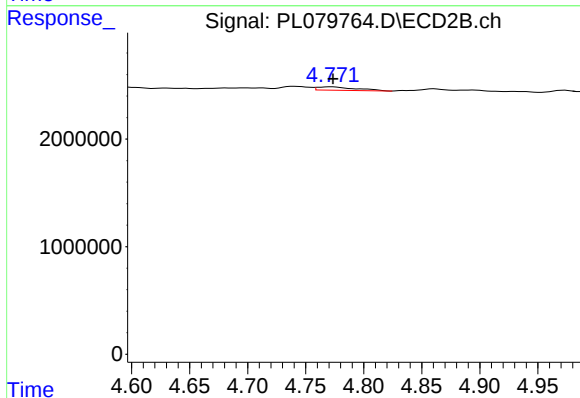
R.T.: 4.740 min
Delta R.T.: 0.027 min
Response: 512613
Conc: 1.53 ng/ml



#26 Chlordane-4

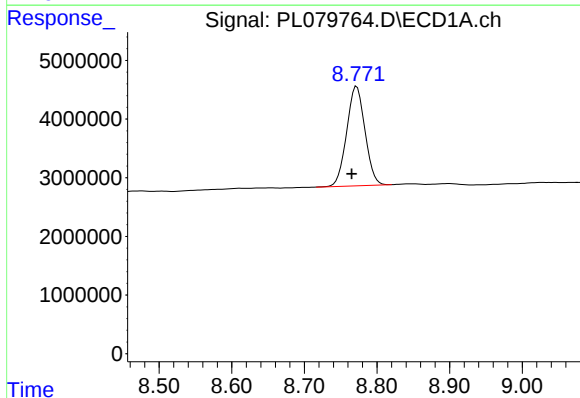
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 505969
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-121522



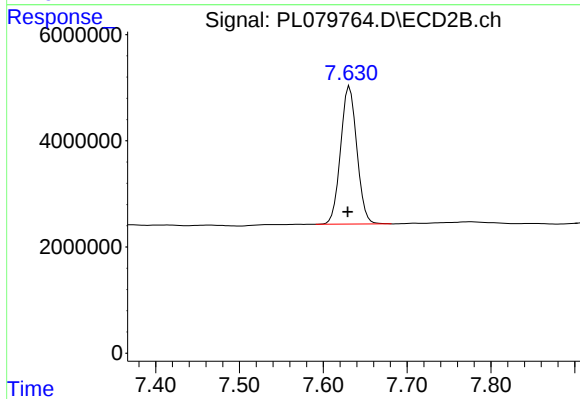
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 728603
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 29813473
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 35006711
Conc: 14.90 ng/ml