

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 19:12
 Operator : AR\AJ
 Sample : 02070-04
 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: Mar 26 21:31:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	41553214	34716186	17.866	17.392
28)	SA Decachlor...	8.750	7.775	31307353	34853595	17.494	17.574
Target Compounds							
3)	MA gamma-BHC...	0.000	3.495	0	1132541	N.D.	0.407 #
5)	MB Aldrin	0.000	4.103	0	80477	N.D.	0.030 #
6)	B beta-BHC	4.299f	3.790	1337379	-769064	0.889	N.D. #
7)	B delta-BHC	4.546	4.015	6591611	122478	2.169	0.047 #
8)	B Heptachlo...	5.471	4.595	3133717	114524	1.152	0.047 #
9)	A Endosulfan I	0.000	4.975	0	57897	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.858	0	484944	N.D.	0.200 #
11)	B alpha-Chl...	0.000	4.906	0	195124	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	5.117f	0	584953	N.D.	0.297 #
13)	MA Dieldrin	6.100	5.218	344912	455036	0.142	0.202 #
15)	B Endosulfa...	6.547	5.803	334821	-26629	0.158	N.D. #
17)	MA 4,4'-DDT	0.000	5.885f	0	113363	N.D.	0.066 #
18)	B Endrin al...	0.000	5.999f	0	29255	N.D.	0.019 #
20)	A Methoxychlor	7.270	0.000	140261	0	0.130	N.D. #
21)	B Endrin ke...	0.000	6.708	0	32094	N.D.	0.015 #
24)	Chlordane-2	0.000	4.204f	0	311173	N.D.	3.331 #
25)	Chlordane-3	5.675f	4.858	571290	484944	1.442	1.925 #
26)	Chlordane-4	0.000	4.906	0	195124	N.D.	0.745 #
27)	Chlordane-5	6.604f	0.000	133388	0	1.571	N.D. #

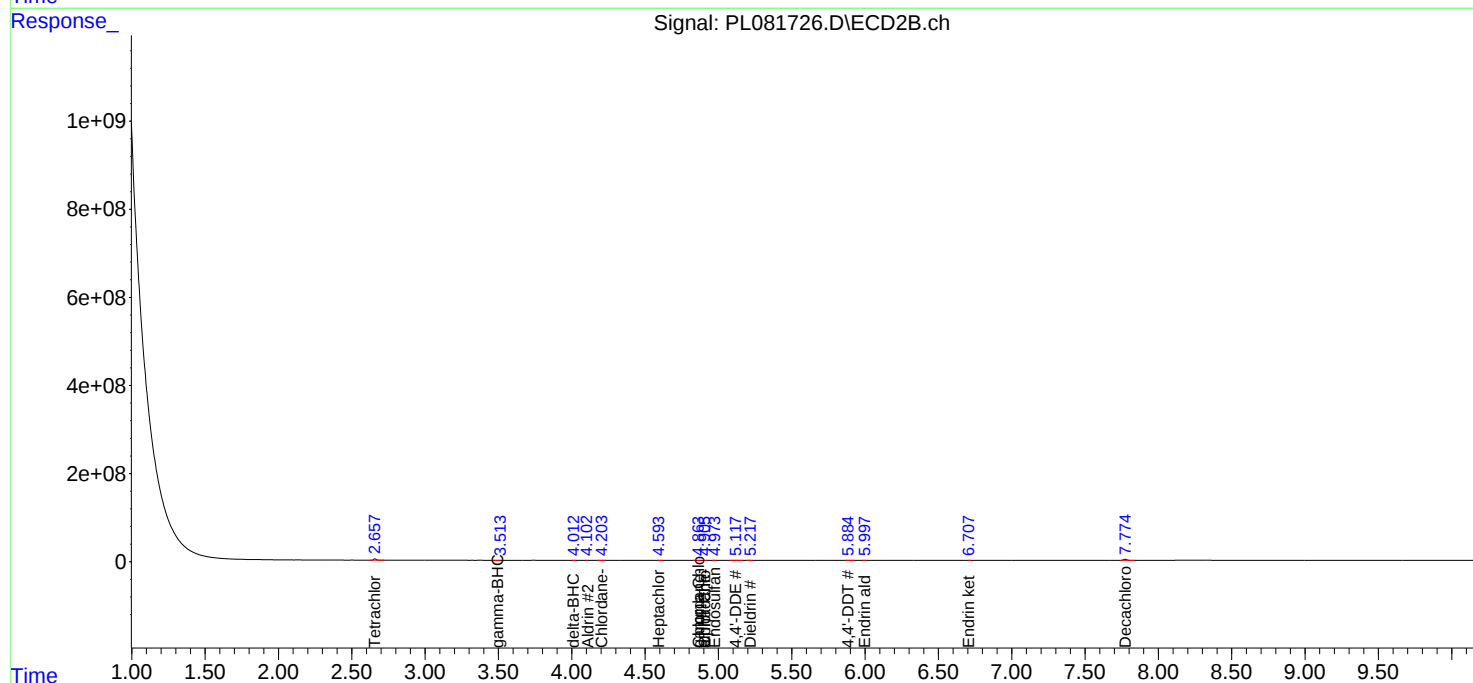
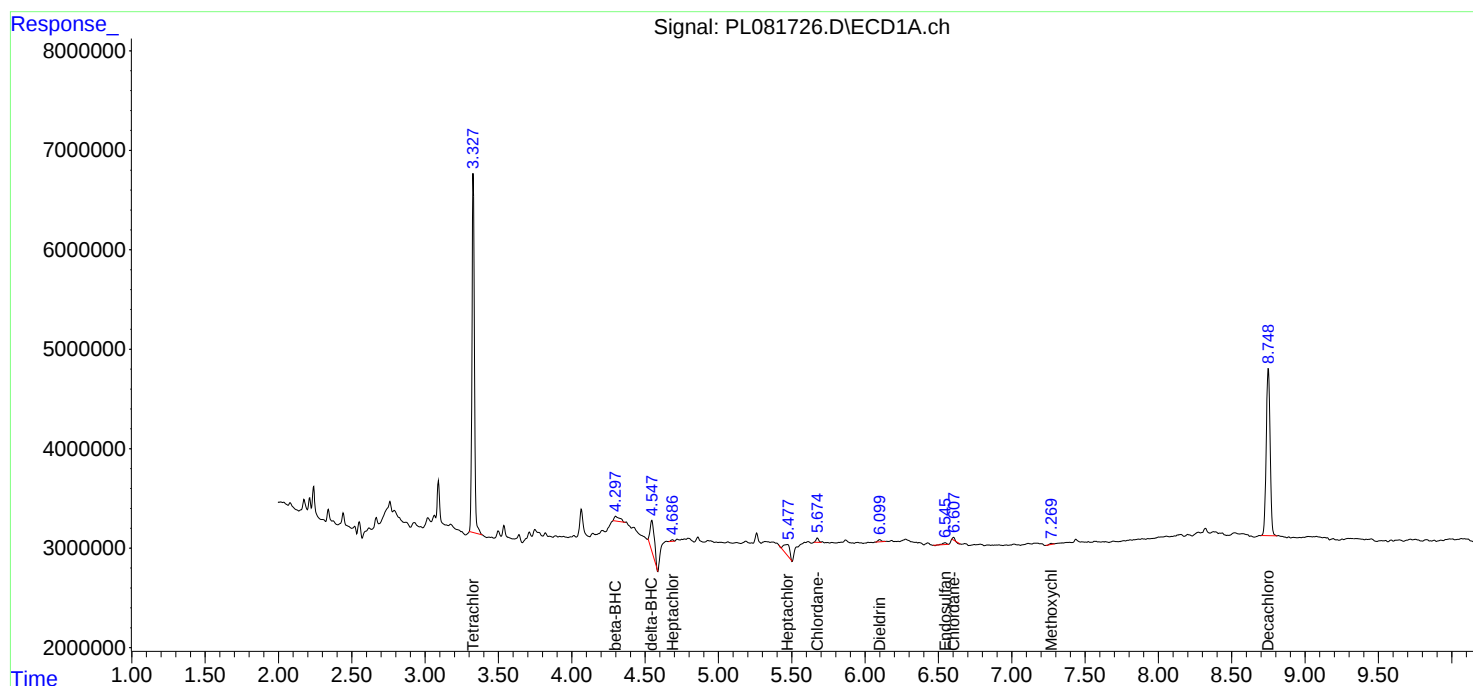
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

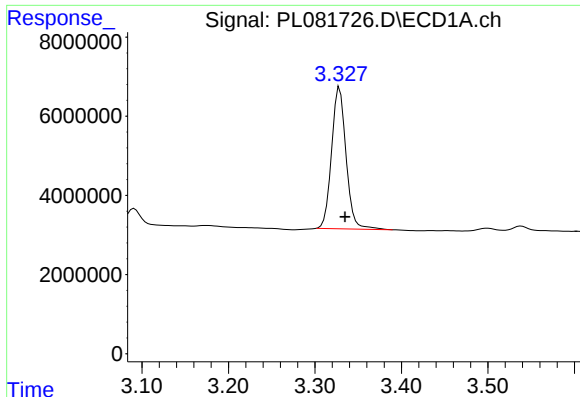
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1032423\
Data File : PL081726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 19:12
Operator : AR\AJ
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ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

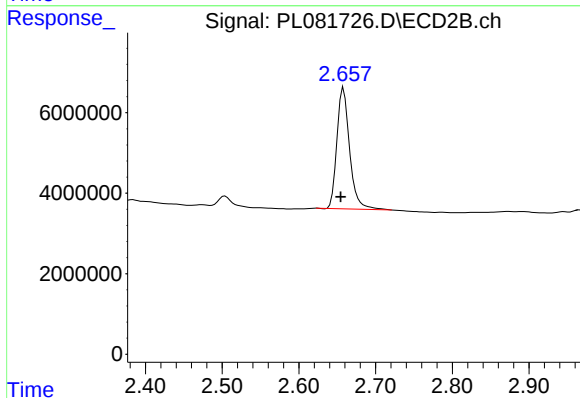




#1 Tetrachloro-m-xylene

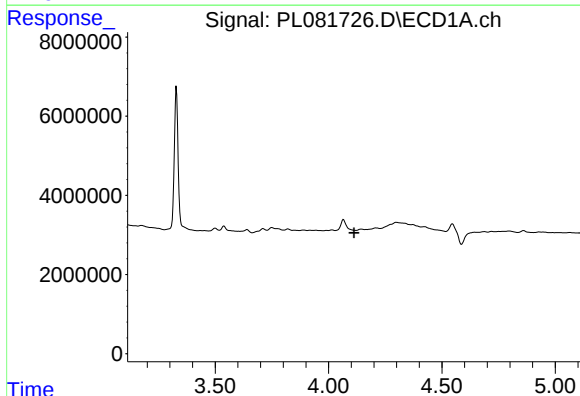
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 41553214
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



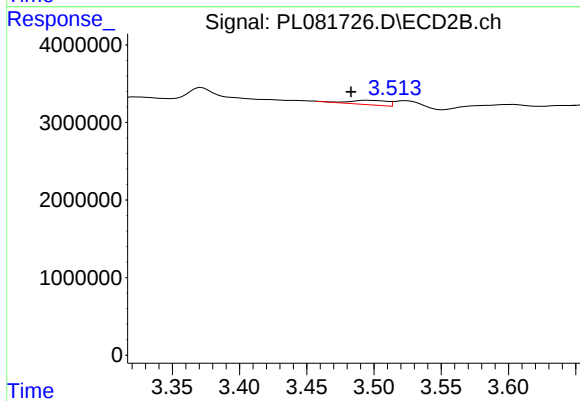
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 34716186
Conc: 17.39 ng/ml



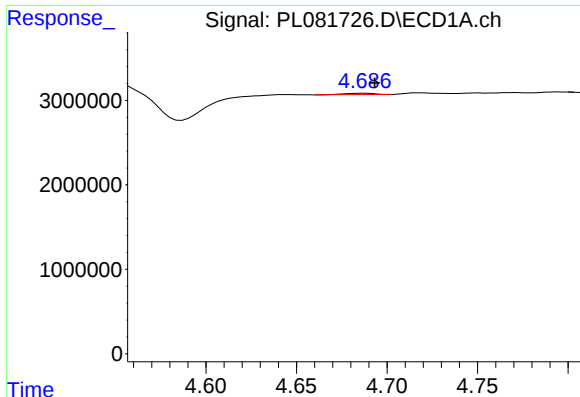
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

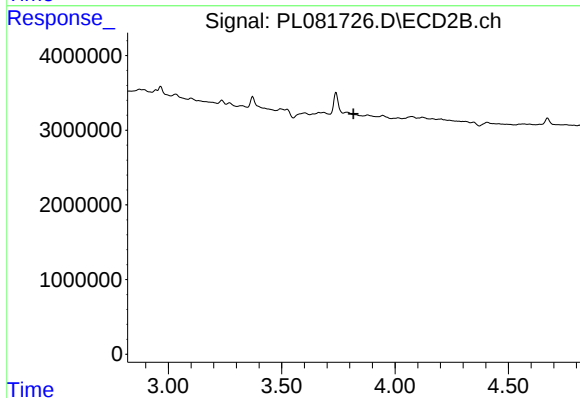
R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 1132541
Conc: 0.41 ng/ml



#4 Heptachlor

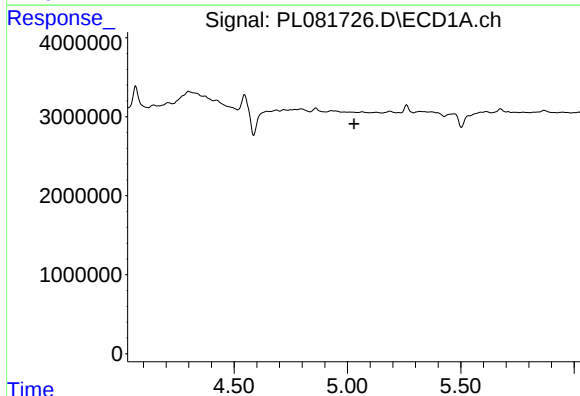
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 181856
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



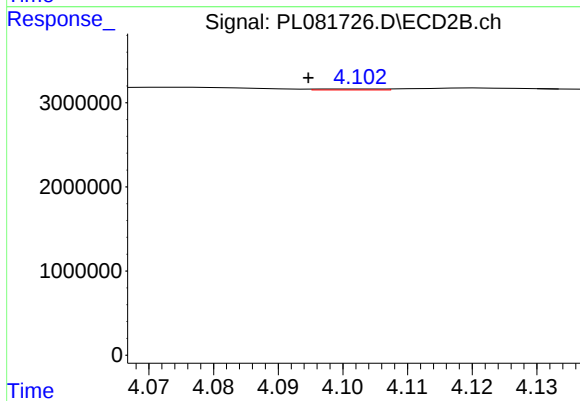
#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.027 min
Response: -769064
Conc: N.D.



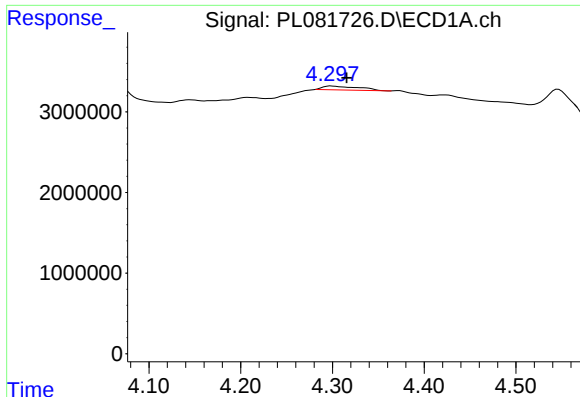
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

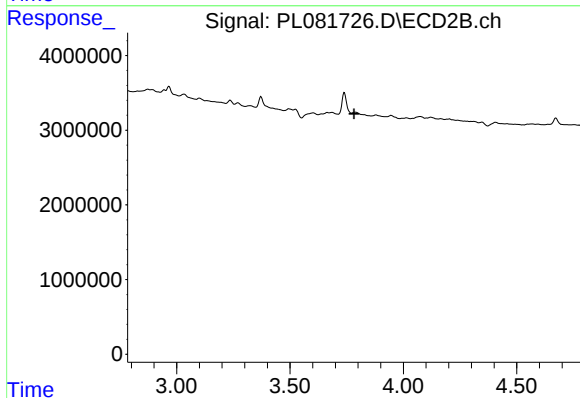
R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 80477
Conc: 0.03 ng/ml



#6 beta-BHC

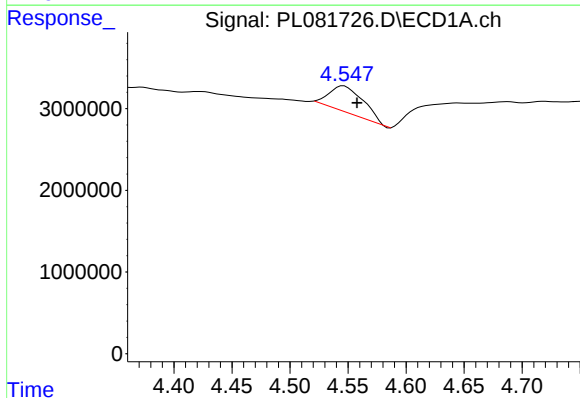
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 1337379
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



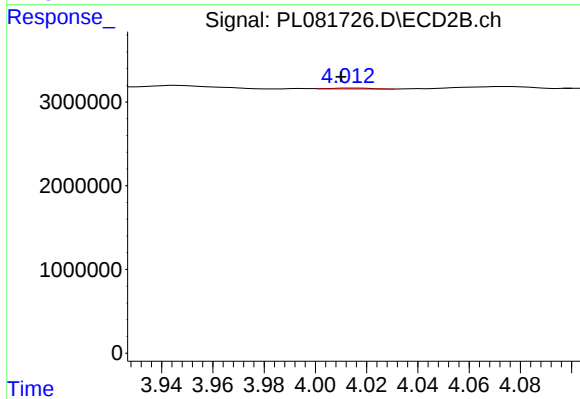
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: -769064
Conc: N.D.



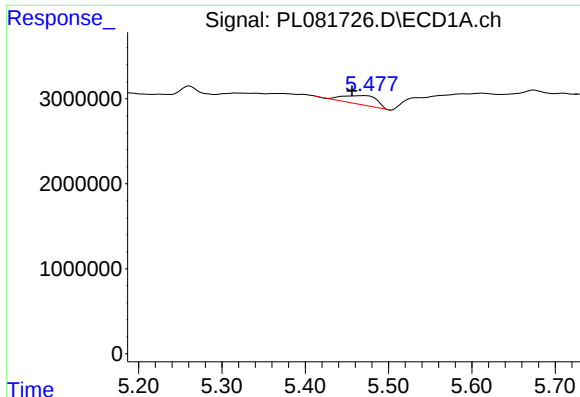
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 6591611
Conc: 2.17 ng/ml



#7 delta-BHC

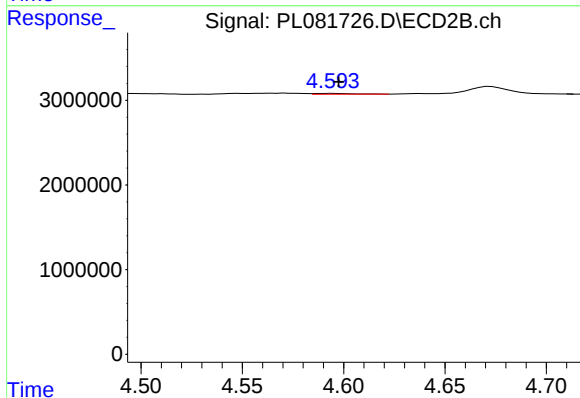
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 122478
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

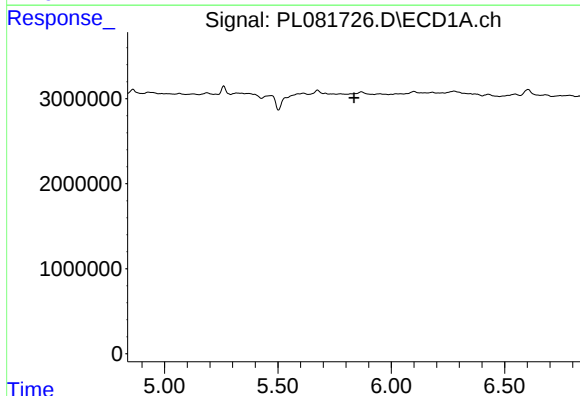
R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 3133717
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



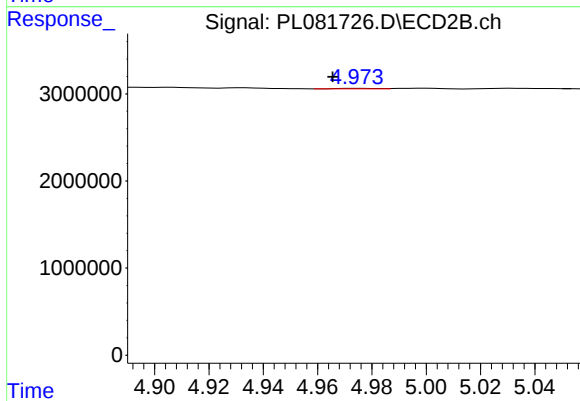
#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 114524
Conc: 0.05 ng/ml



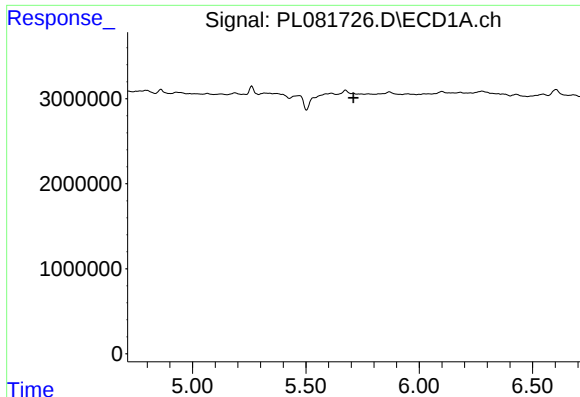
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

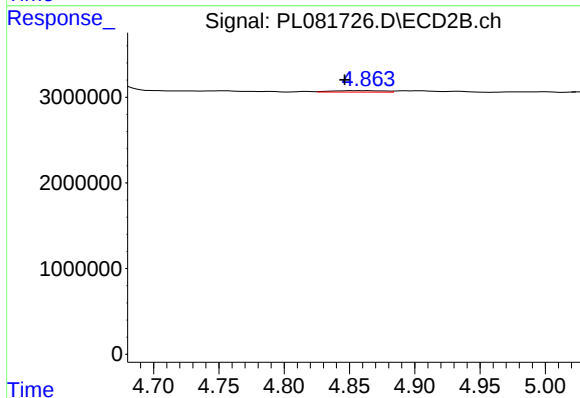
R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 57897
Conc: 0.03 ng/ml



#10 gamma-Chlordane

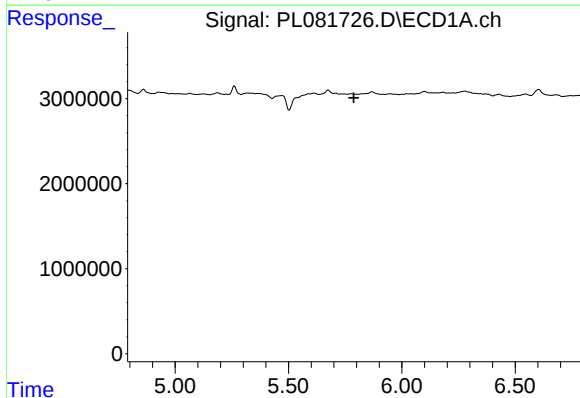
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



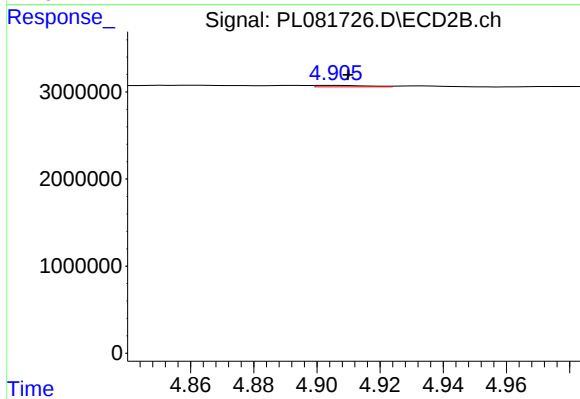
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 484944
Conc: 0.20 ng/ml



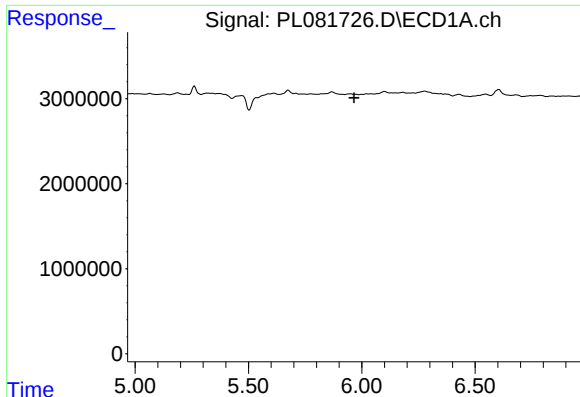
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

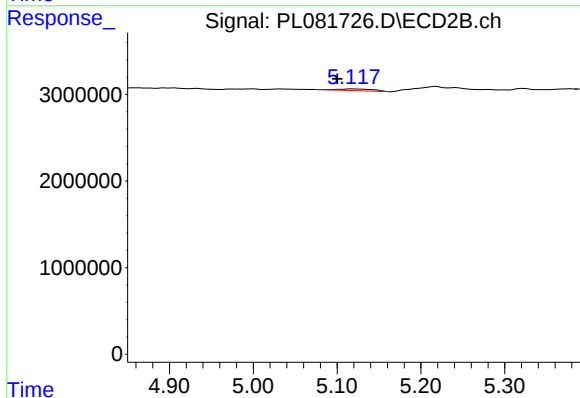
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 195124
Conc: 0.08 ng/ml



#12 4,4'-DDE

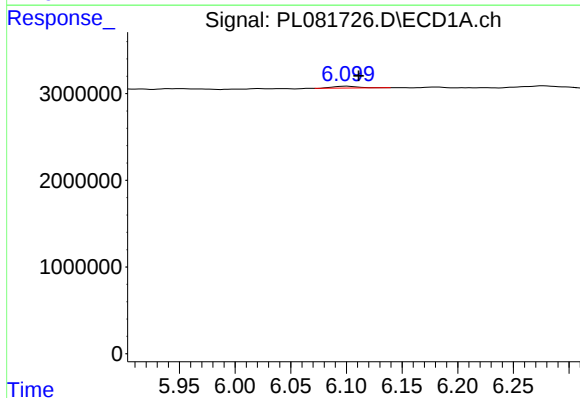
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



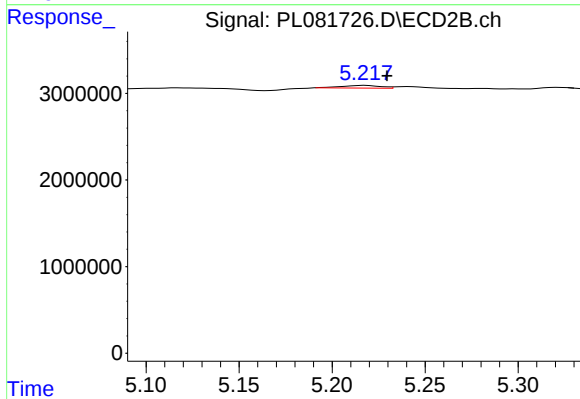
#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: 0.017 min
Response: 584953
Conc: 0.30 ng/ml



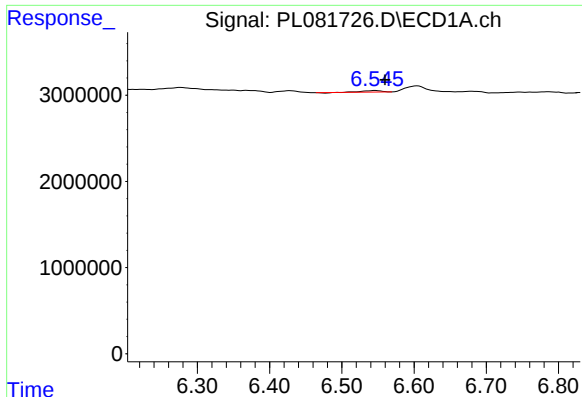
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 344912
Conc: 0.14 ng/ml



#13 Dieldrin

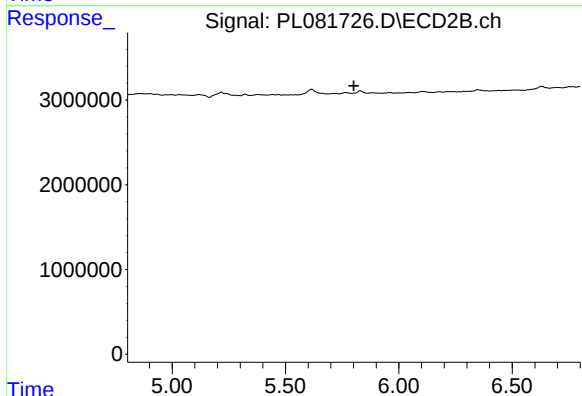
R.T.: 5.218 min
Delta R.T.: -0.011 min
Response: 455036
Conc: 0.20 ng/ml



#15 Endosulfan II

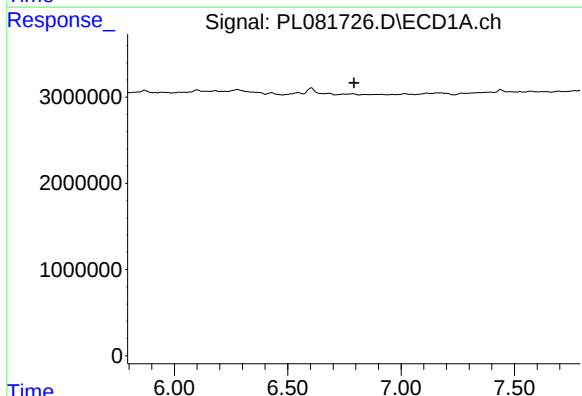
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 334821
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



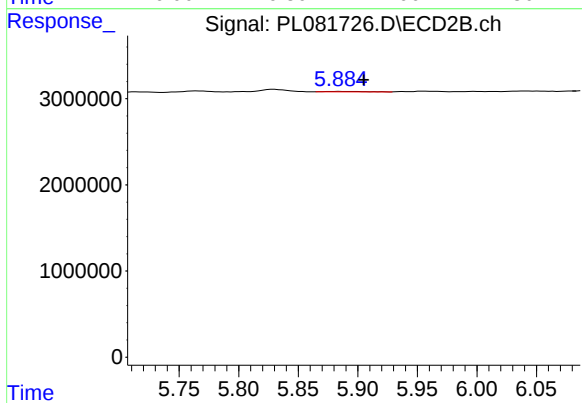
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: -26629
Conc: N.D.



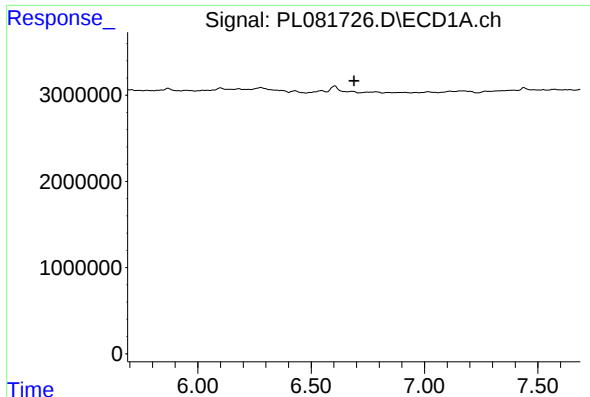
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

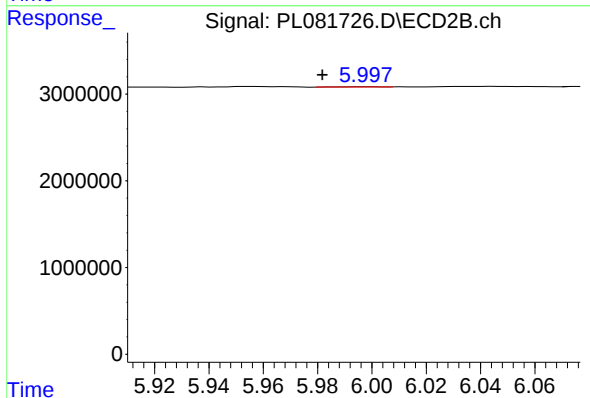
R.T.: 5.885 min
Delta R.T.: -0.020 min
Response: 113363
Conc: 0.07 ng/ml



#18 Endrin aldehyde

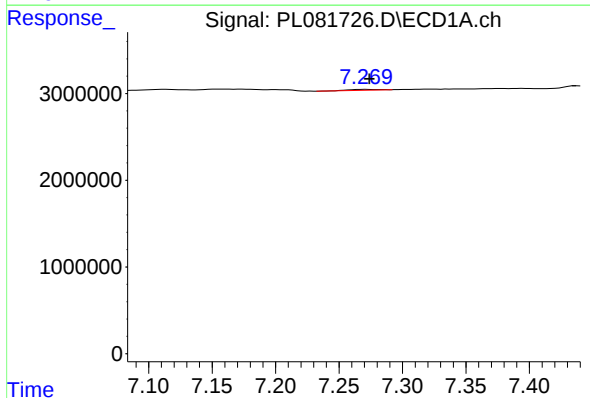
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



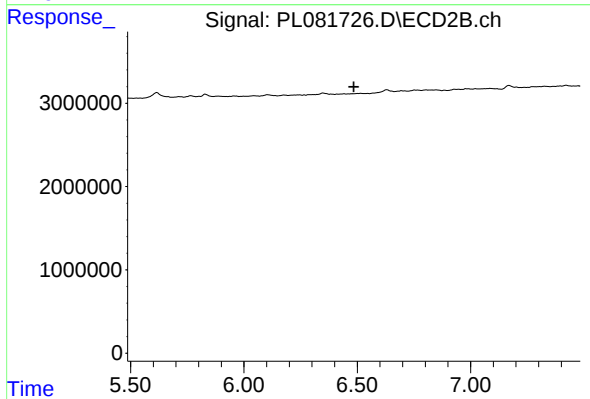
#18 Endrin aldehyde

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 29255
Conc: 0.02 ng/ml



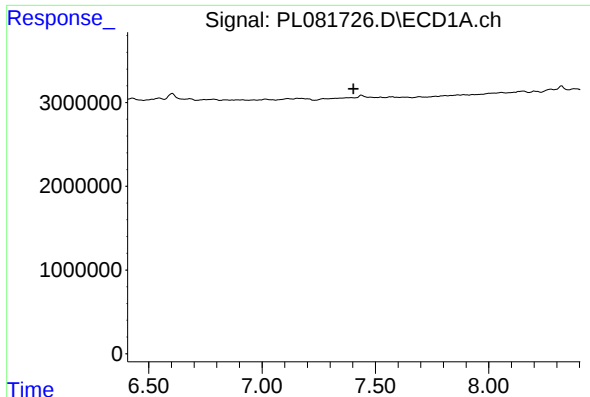
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 140261
Conc: 0.13 ng/ml



#20 Methoxychlor

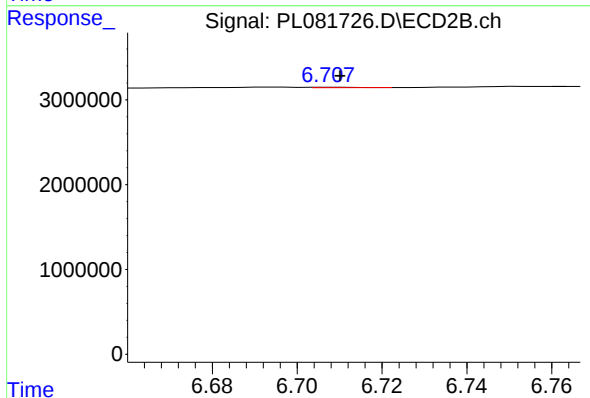
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

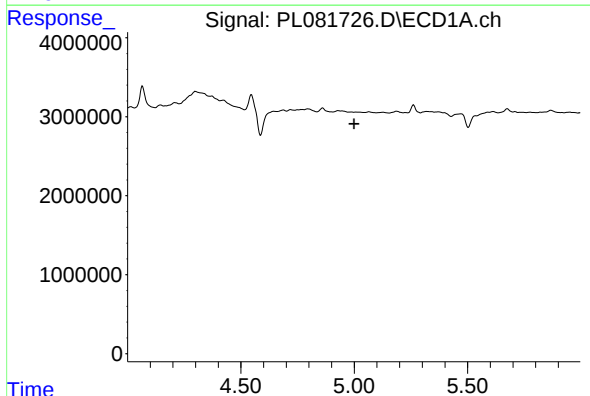
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



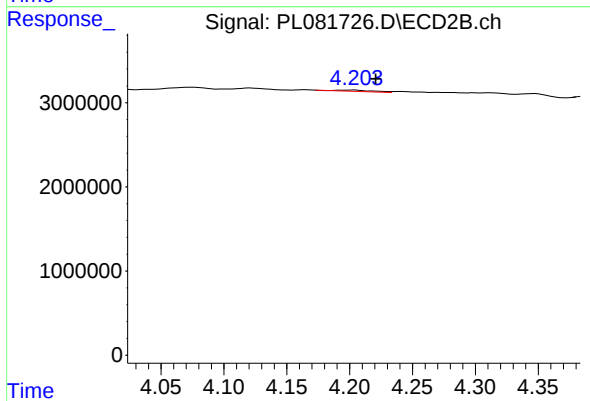
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 32094
Conc: 0.02 ng/ml



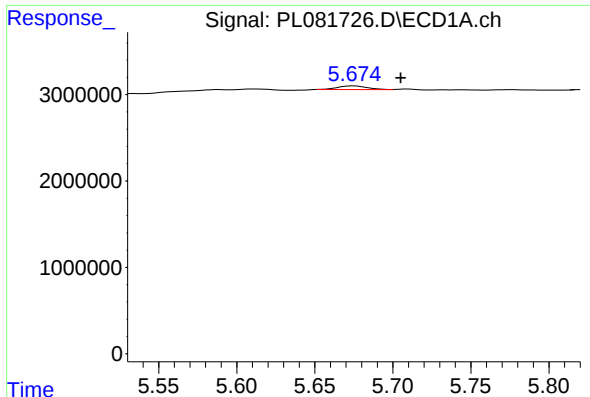
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

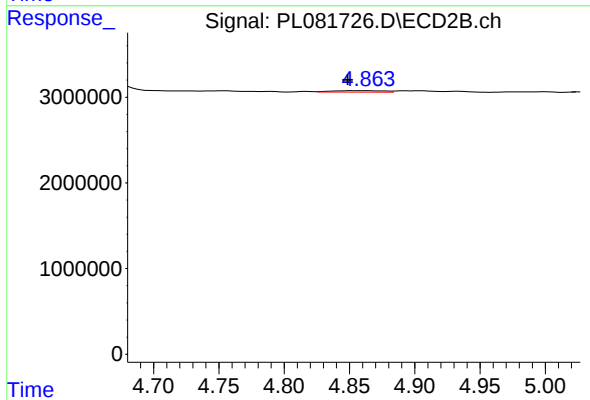
R.T.: 4.204 min
Delta R.T.: -0.017 min
Response: 311173
Conc: 3.33 ng/ml



#25 Chlordane-3

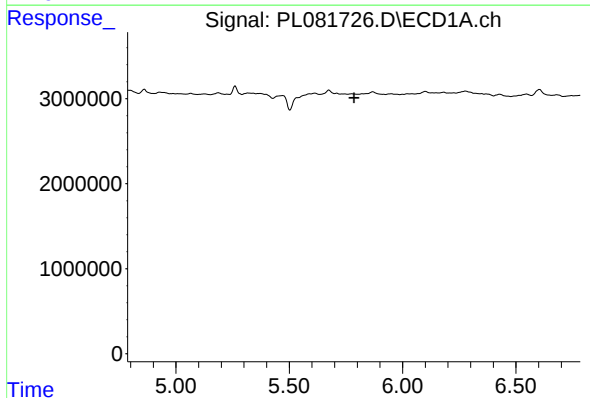
R.T.: 5.675 min
Delta R.T.: -0.030 min
Response: 571290
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



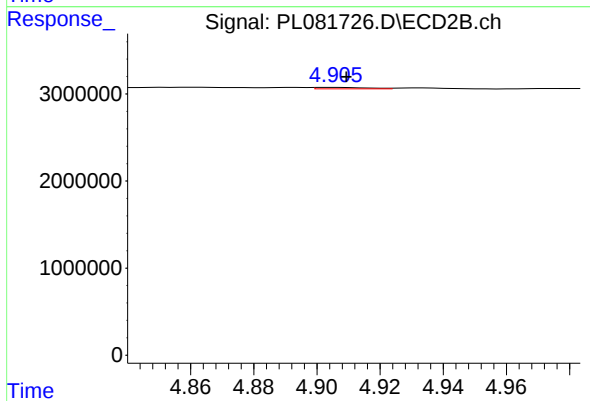
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 484944
Conc: 1.93 ng/ml



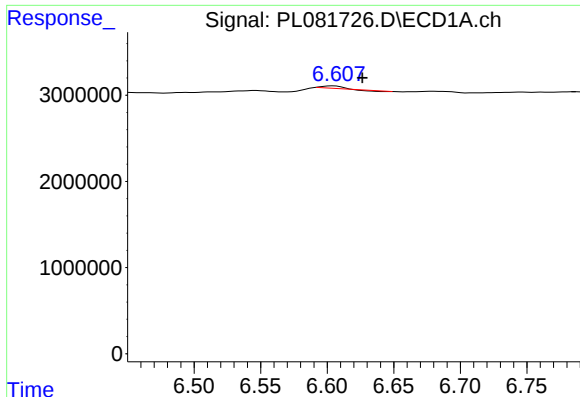
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

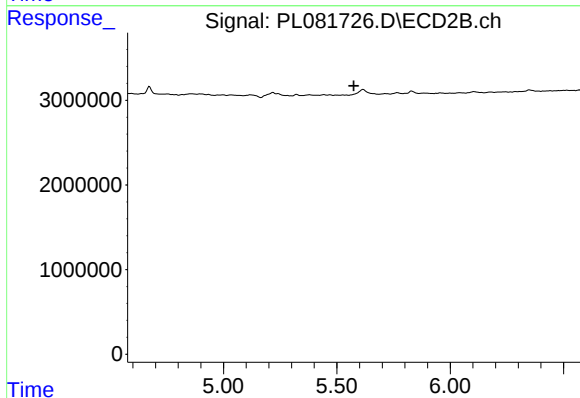
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 195124
Conc: 0.74 ng/ml



#27 Chlordane-5

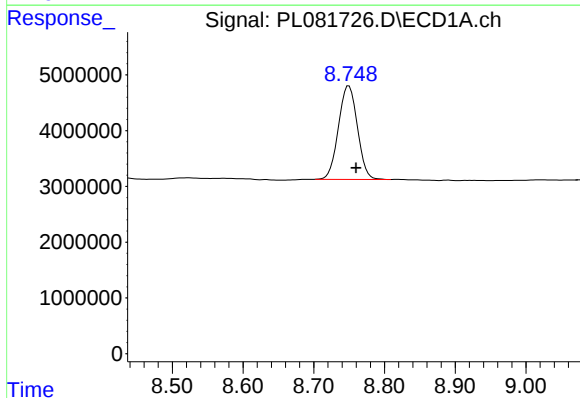
R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 133388
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



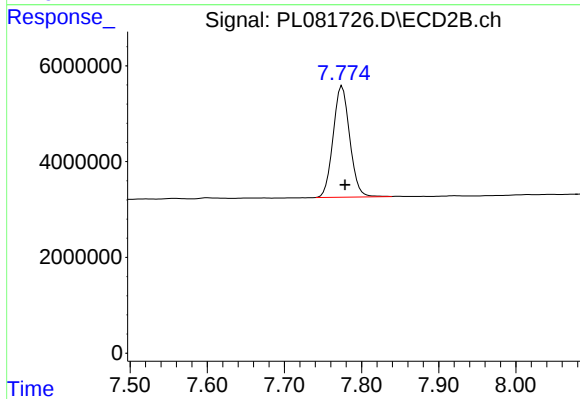
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 31307353
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 34853595
Conc: 17.57 ng/ml