

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 08:02
 Operator : AR\AJ
 Sample : 02020-31
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:54:32 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	45398682	38895521	19.519	19.485
28)	SA Decachlor...	8.749	7.776	26645541	29098249	14.889	14.672
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	109195	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.496	0	201012	N.D.	0.072 #
4)	MA Heptachlor	0.000	3.834f	0	223251	N.D.	0.078 #
5)	MB Aldrin	0.000	4.111f	0	294984	N.D.	0.111 #
6)	B beta-BHC	4.316	3.785	1156210	19245	0.768	0.016 #
7)	B delta-BHC	4.548	4.009	1137170	250714	0.374	0.097 #
8)	B Heptachlo...	0.000	4.600	0	185859	N.D.	0.077 #
9)	A Endosulfan I	0.000	4.977	0	40146	N.D.	0.018 #
10)	B gamma-Chl...	0.000	4.843	0	83278	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.916	0	208958	N.D.	0.086 #
12)	B 4,4'-DDE	5.958	5.102	463444	1014397	0.206	0.515 #
13)	MA Dieldrin	6.104	5.230	269712	127620	0.111	0.057 #
15)	B Endosulfa...	6.543f	5.828f	638145	58892	0.301	0.032 #
17)	MA 4,4'-DDT	0.000	5.901	0	158889	N.D.	0.092 #
18)	B Endrin al...	6.680	5.989	363801	87129	0.222	0.056 #
19)	B Endosulfa...	6.918	6.232f	148217	338519	0.071	0.174 #
21)	B Endrin ke...	7.399	6.714	91054	15422	0.043	0.007 #
25)	Chlordane-3	0.000	4.843	0	83278	N.D.	0.331 #
26)	Chlordane-4	0.000	4.916	0	208958	N.D.	0.798 #
27)	Chlordane-5	6.608f	0.000	665391	0	7.836	N.D. #

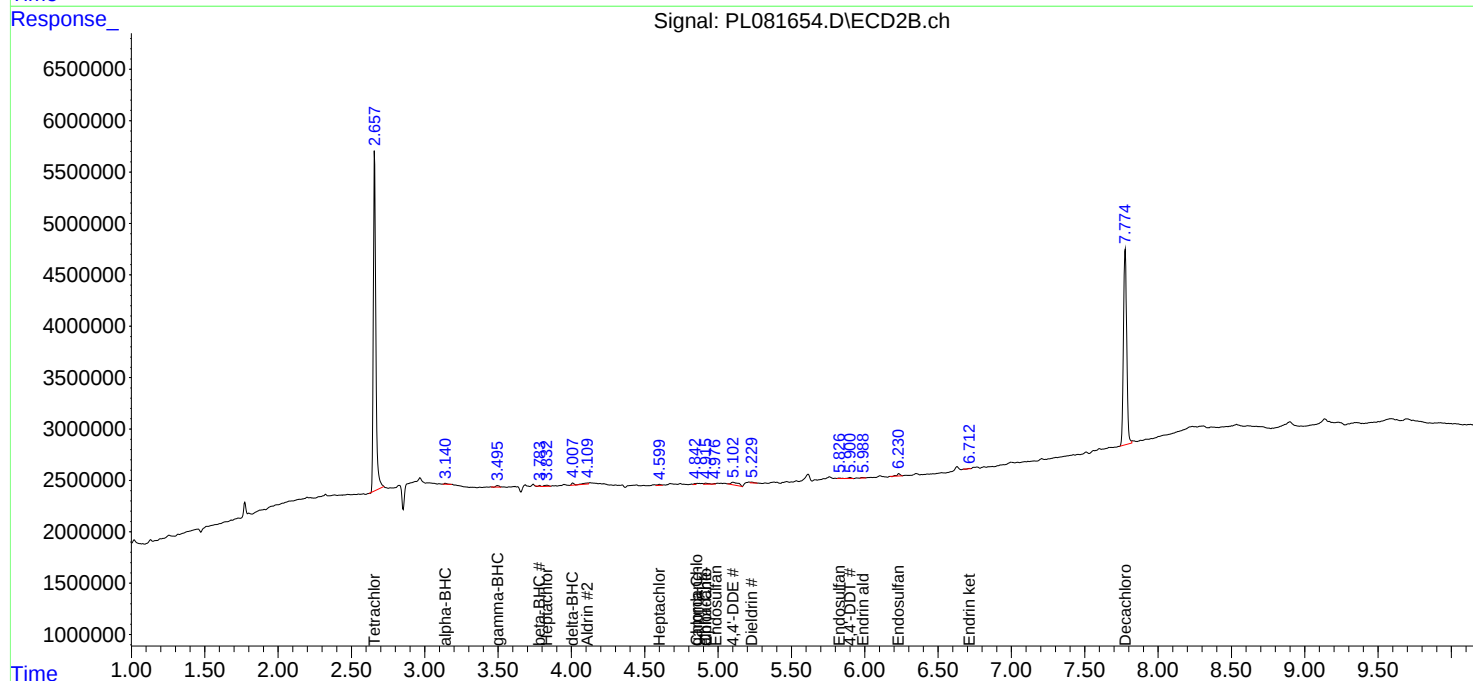
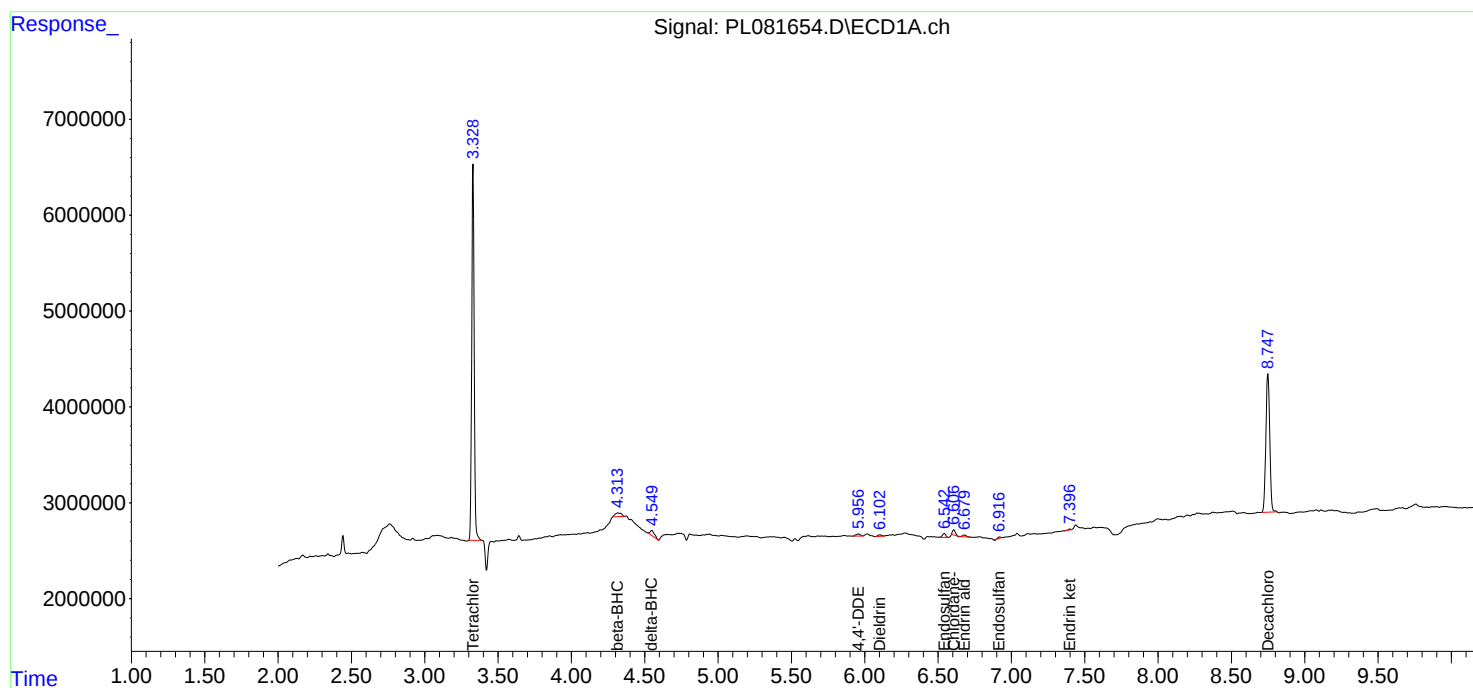
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

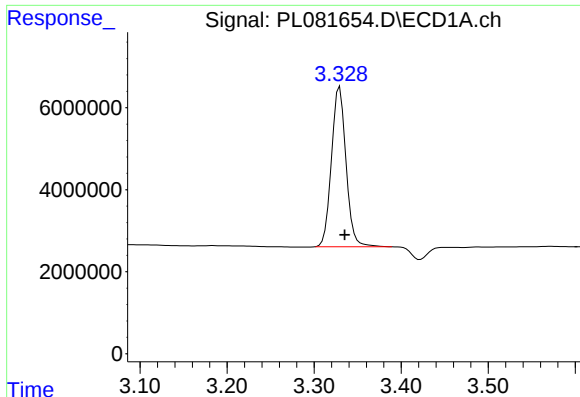
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 08:02
Operator : AR\AJ
Sample : 02020-31
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:54:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

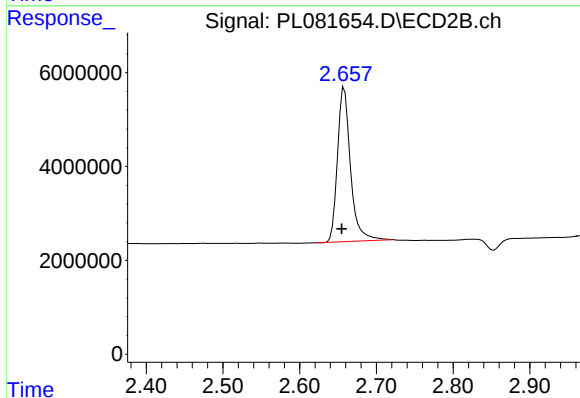




#1 Tetrachloro-m-xylene

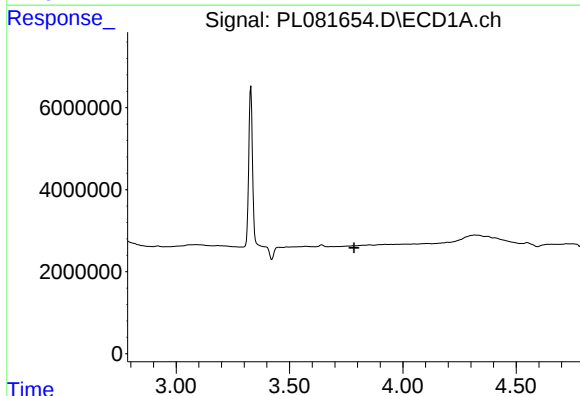
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 45398682
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



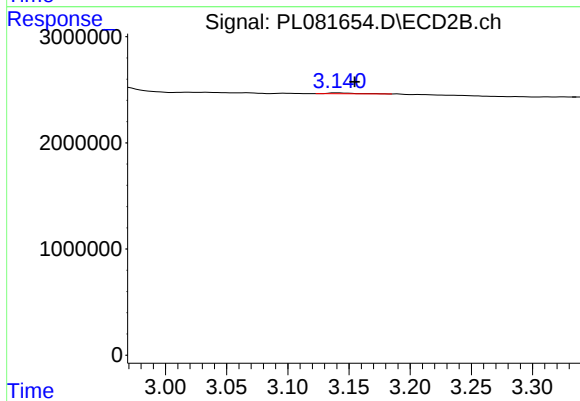
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 38895521
Conc: 19.49 ng/ml



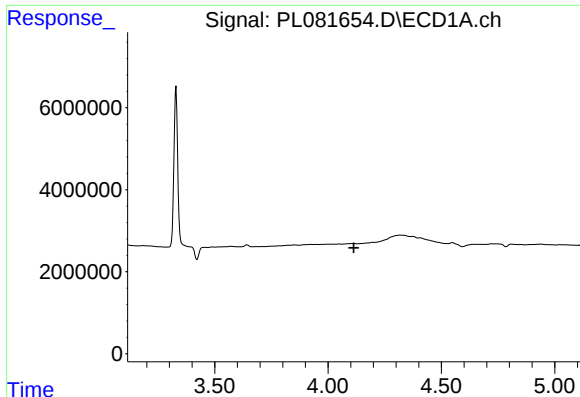
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

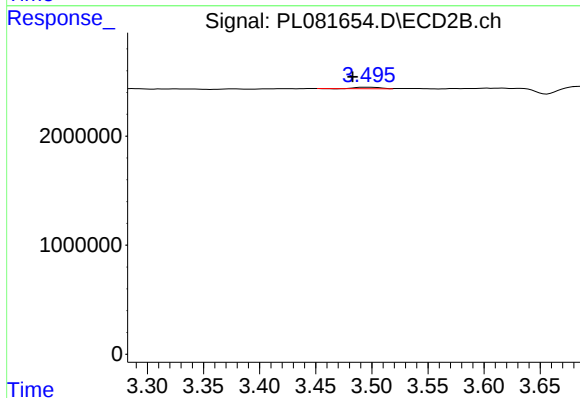
R.T.: 3.141 min
Delta R.T.: -0.014 min
Response: 109195
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

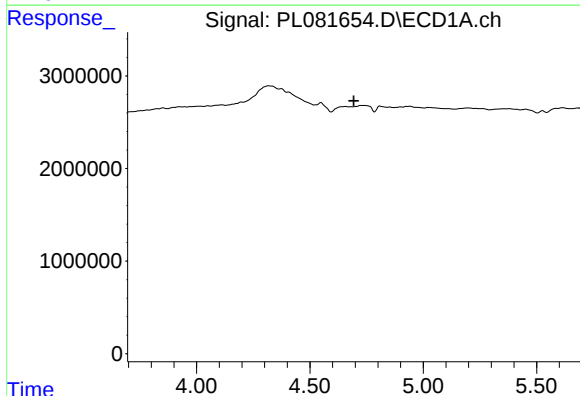
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



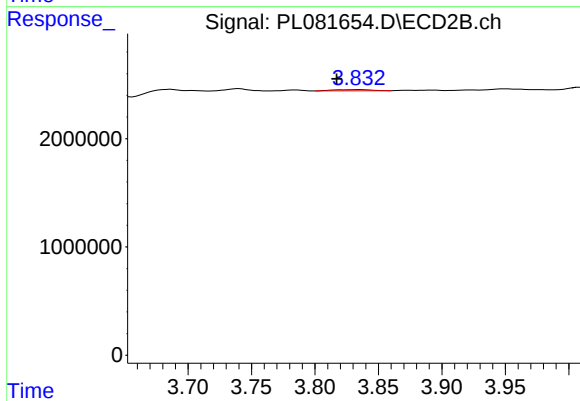
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 201012
Conc: 0.07 ng/ml



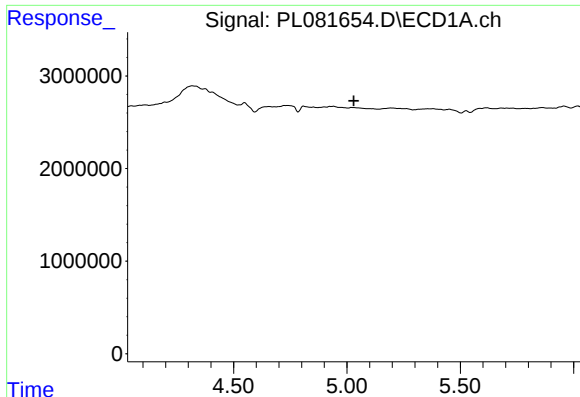
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

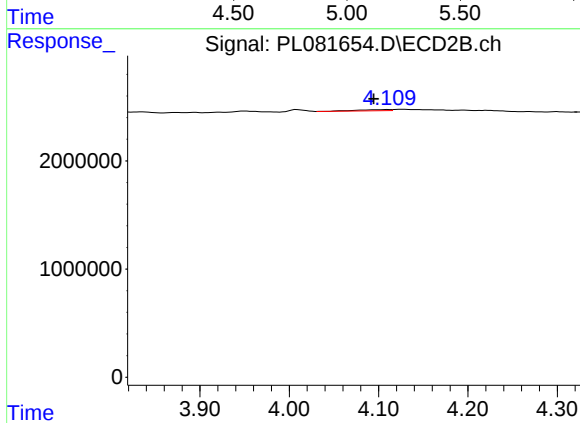
R.T.: 3.834 min
Delta R.T.: 0.017 min
Response: 223251
Conc: 0.08 ng/ml



#5 Aldrin

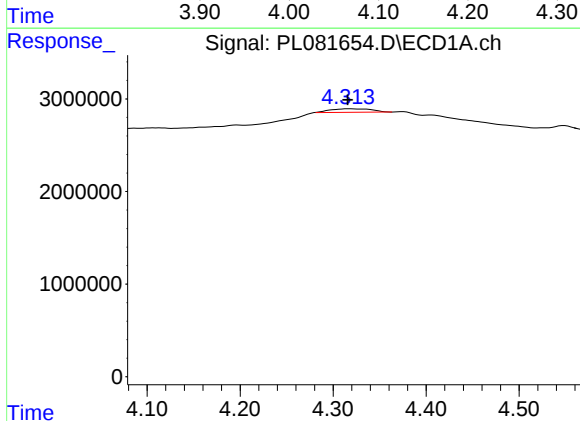
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



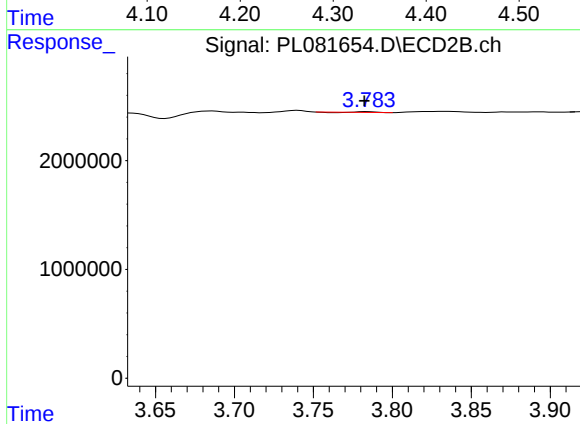
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 294984
Conc: 0.11 ng/ml



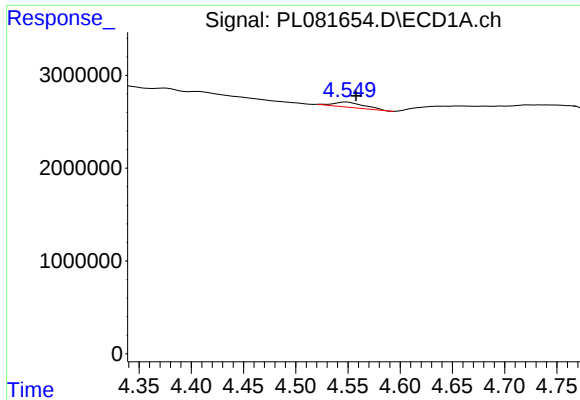
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1156210
Conc: 0.77 ng/ml



#6 beta-BHC

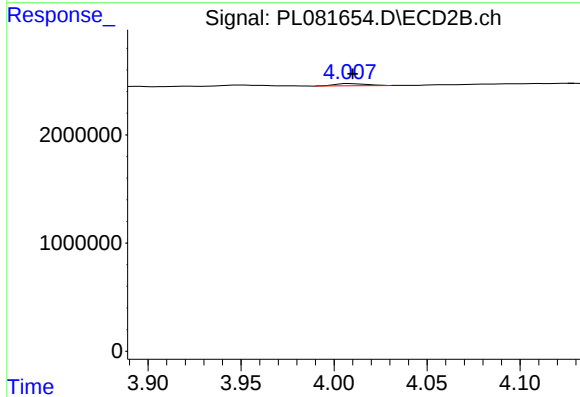
R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 19245
Conc: 0.02 ng/ml



#7 delta-BHC

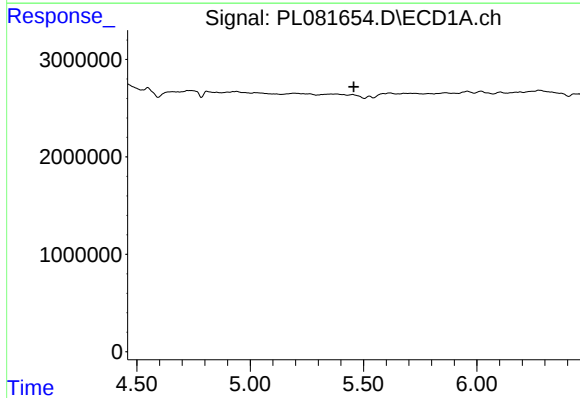
R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 1137170
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



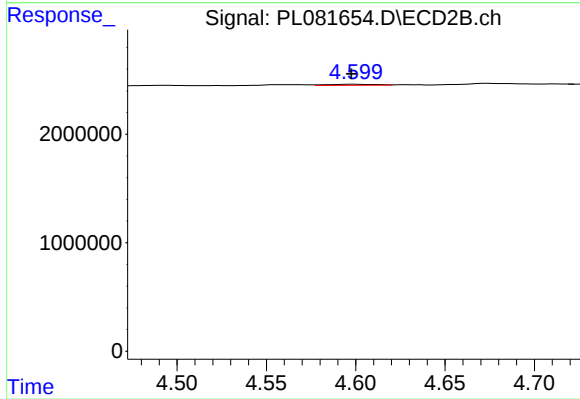
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 250714
Conc: 0.10 ng/ml



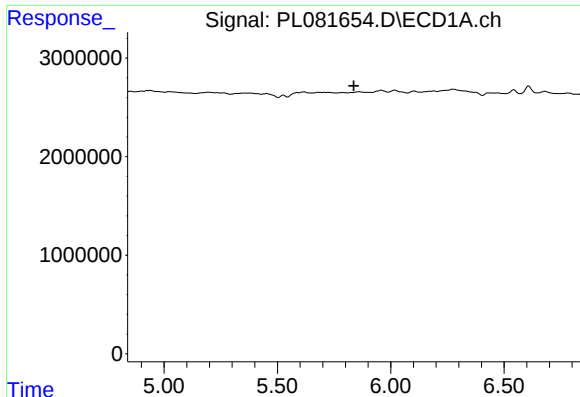
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

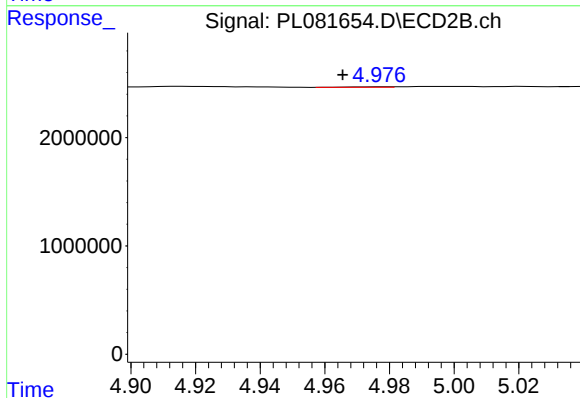
R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 185859
Conc: 0.08 ng/ml



#9 Endosulfan I

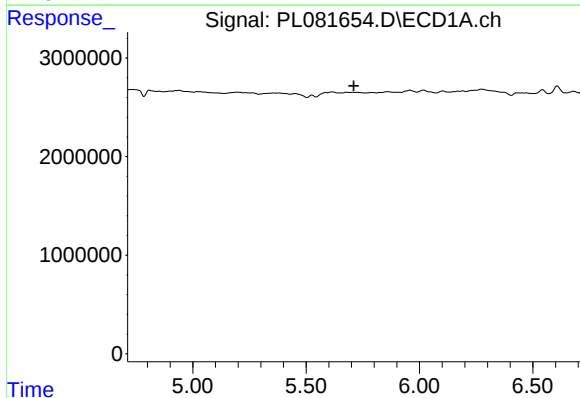
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



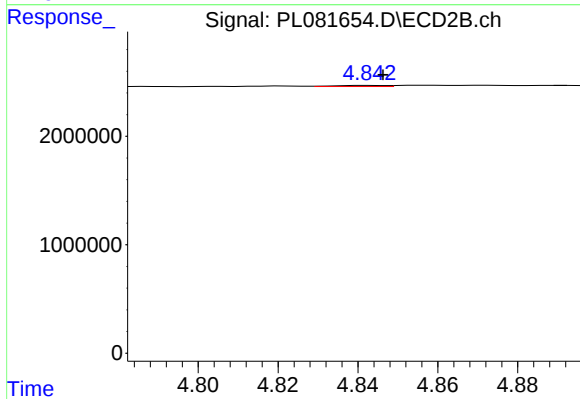
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 40146
Conc: 0.02 ng/ml



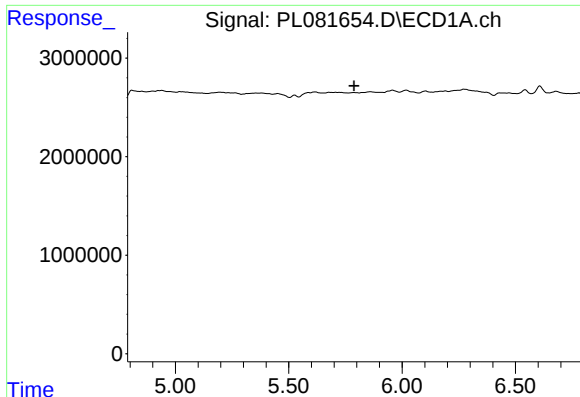
#10 gamma-Chlordane

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



#10 gamma-Chlordane

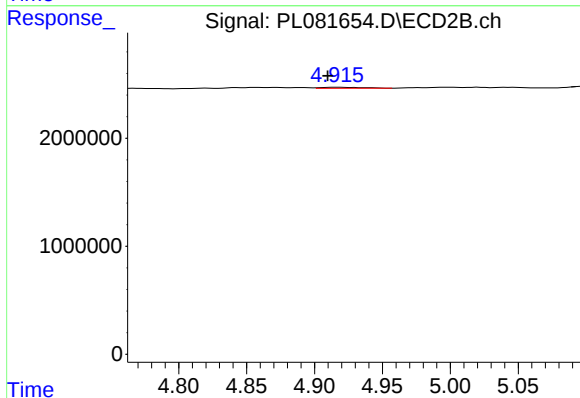
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 83278
Conc: 0.03 ng/ml



#11 alpha-Chlordane

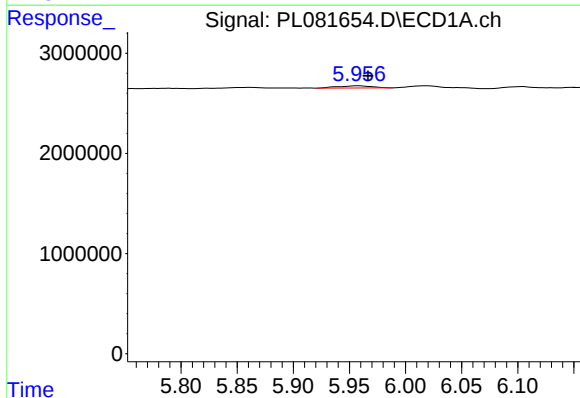
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



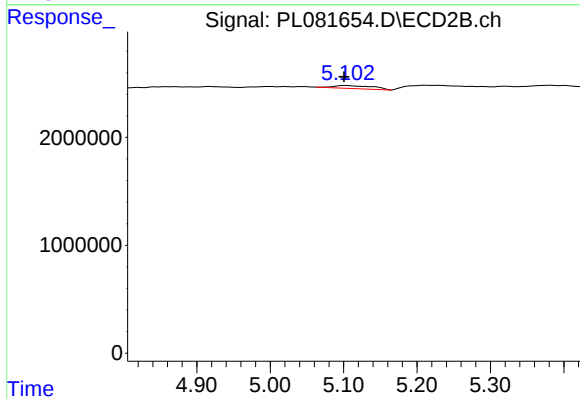
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.006 min
Response: 208958
Conc: 0.09 ng/ml



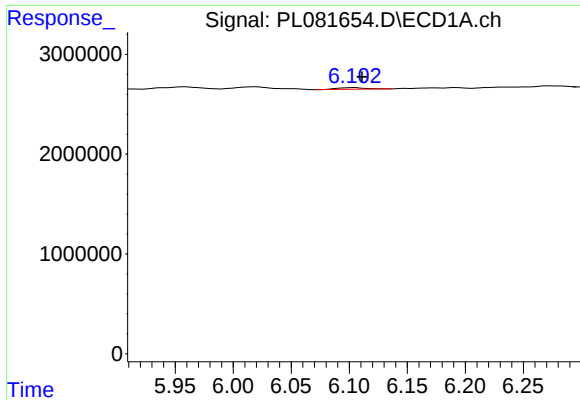
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 463444
Conc: 0.21 ng/ml



#12 4,4'-DDE

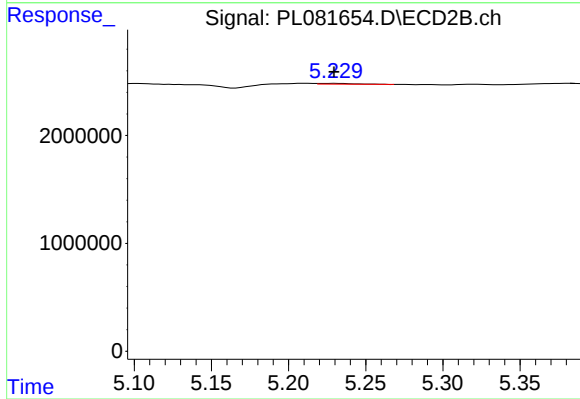
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 1014397
Conc: 0.51 ng/ml



#13 Dieldrin

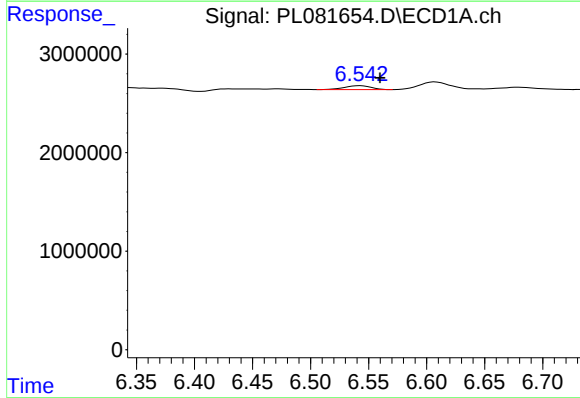
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 269712
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



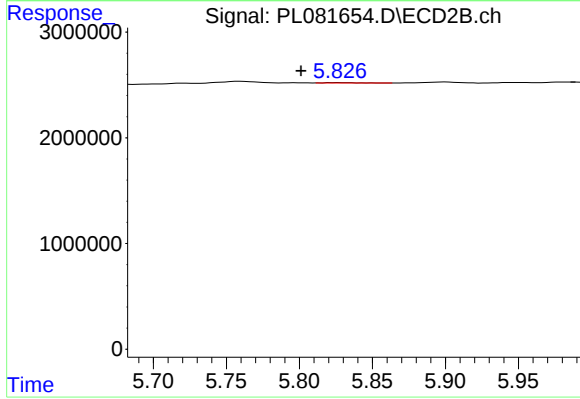
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 127620
Conc: 0.06 ng/ml



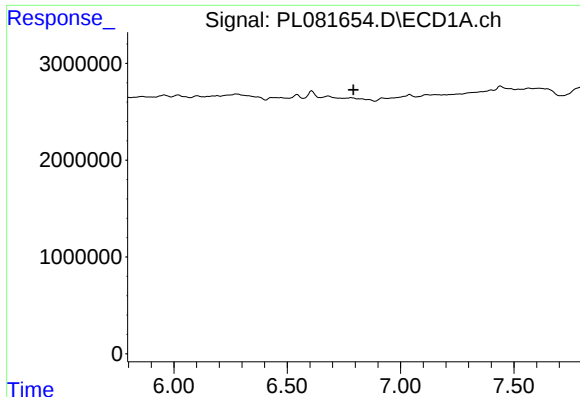
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 638145
Conc: 0.30 ng/ml



#15 Endosulfan II

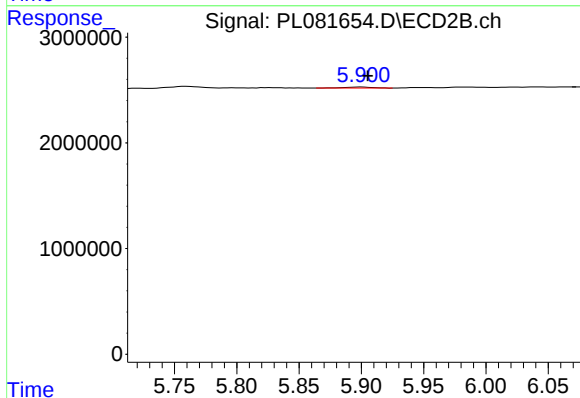
R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 58892
Conc: 0.03 ng/ml



#17 4,4'-DDT

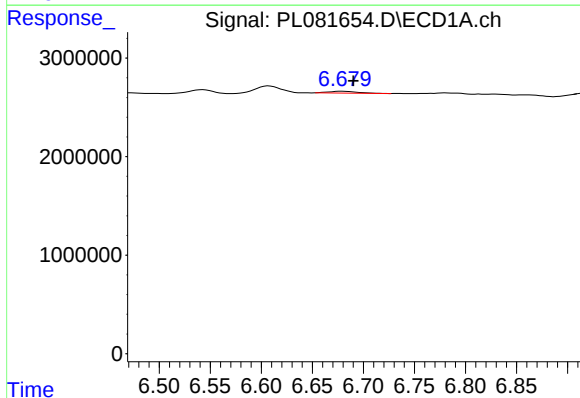
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



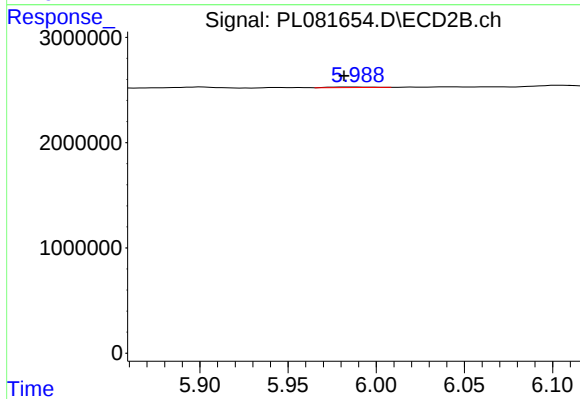
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 158889
Conc: 0.09 ng/ml



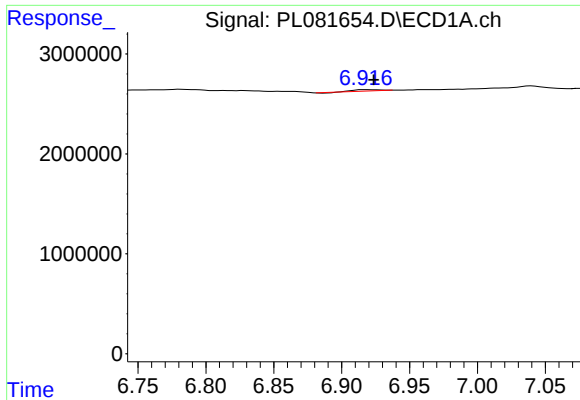
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 363801
Conc: 0.22 ng/ml



#18 Endrin aldehyde

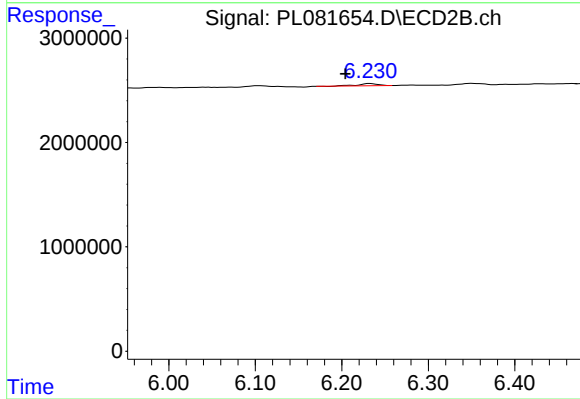
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 87129
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

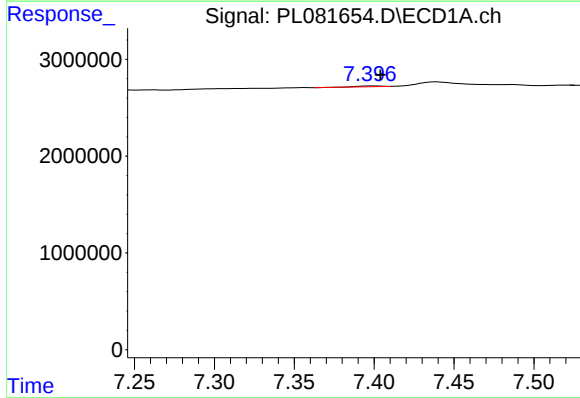
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 148217
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



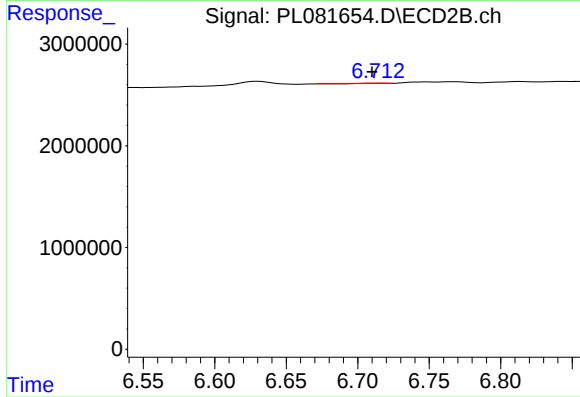
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.028 min
Response: 338519
Conc: 0.17 ng/ml



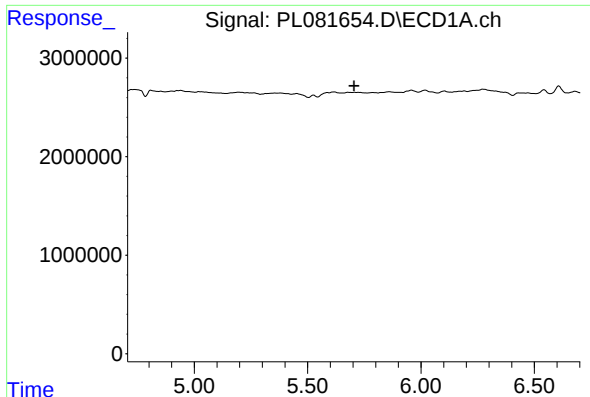
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 91054
Conc: 0.04 ng/ml



#21 Endrin ketone

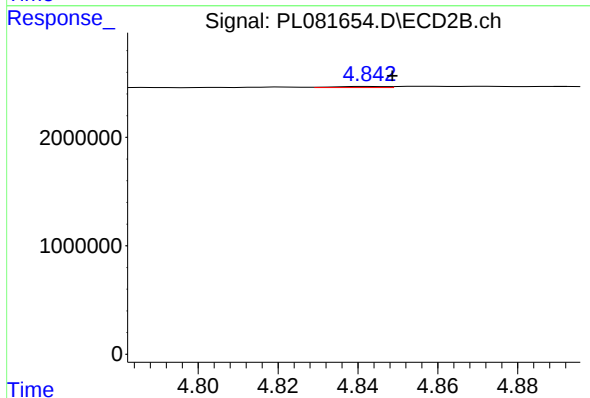
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 15422
Conc: 0.01 ng/ml



#25 Chlordane-3

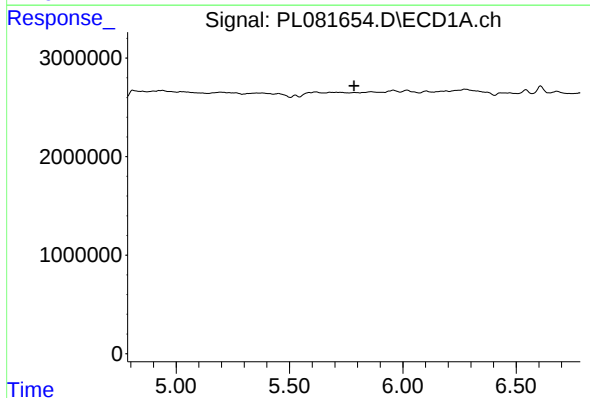
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



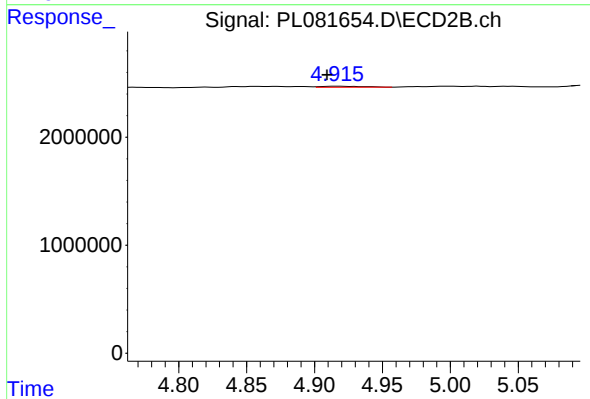
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 83278
Conc: 0.33 ng/ml



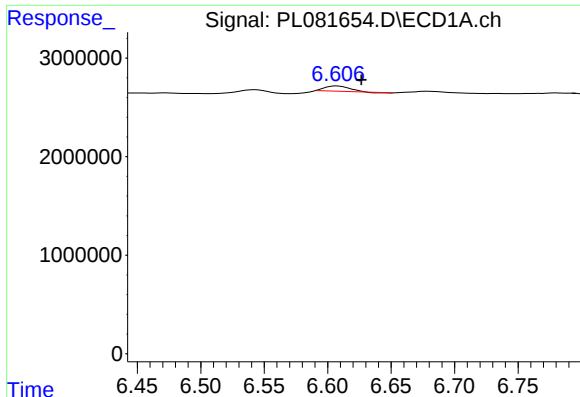
#26 Chlordane-4

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



#26 Chlordane-4

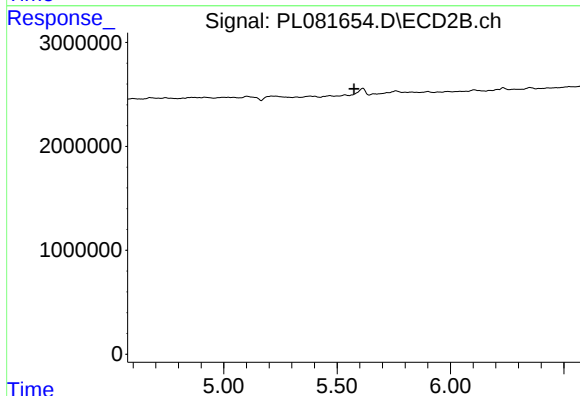
R.T.: 4.916 min
Delta R.T.: 0.007 min
Response: 208958
Conc: 0.80 ng/ml



#27 Chlordane-5

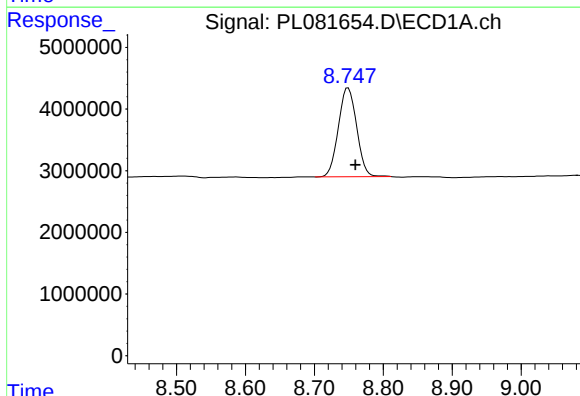
R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 665391
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



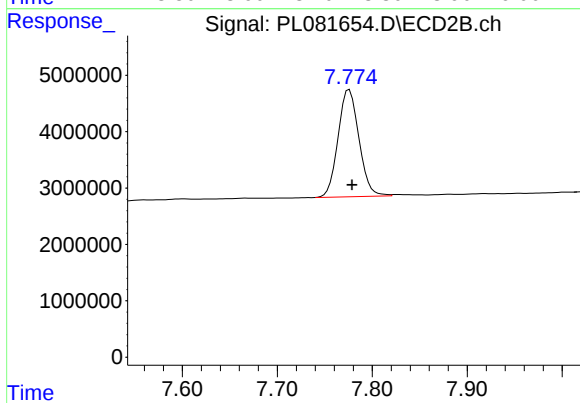
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 26645541
Conc: 14.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 29098249
Conc: 14.67 ng/ml