

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 09:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 21:59:43 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...	3.330	2.658	47092054	37916314	20.247	18.995
28)	SA Decachlor...	8.755	7.778	36948727	43118863	20.646	21.742
Target Compounds							
2)	A alpha-BHC	0.000	3.139f	0	122285	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.503f	0	1115323	N.D.	0.401 #
4)	MA Heptachlor	4.689	3.789f	343038	143712	0.109	0.050 #
5)	MB Aldrin	0.000	4.116f	0	2744873	N.D.	1.030 #
6)	B beta-BHC	0.000	3.789	0	143712	N.D.	0.121 #
7)	B delta-BHC	4.547	4.008	3662548	812861	1.205	0.314 #
8)	B Heptachlo...	5.449	4.593	4612726	645972	1.696	0.266 #
9)	A Endosulfan I	5.828	0.000	227151	0	0.092	N.D. #
10)	B gamma-Chl...	0.000	4.859	0	2484554	N.D.	1.022 #
11)	B alpha-Chl...	0.000	4.933f	0	653987	N.D.	0.269 #
12)	B 4,4'-DDE	5.952	5.101	729983	-66835	0.324	N.D. #
13)	MA Dieldrin	0.000	5.235	0	23623	N.D.	0.011 #
14)	MA Endrin	0.000	5.532f	0	472836	N.D.	0.234 #
19)	B Endosulfa...	0.000	6.200	0	16013	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.713	0	144262	N.D.	0.068 #
22)	Mirex	0.000	6.878	0	53844	N.D.	0.028 #
23)	Chlordane-1	0.000	3.642	0	34720	N.D.	0.451 #
24)	Chlordane-2	0.000	4.222	0	621123	N.D.	6.649 #
25)	Chlordane-3	0.000	4.859	0	2484554	N.D.	9.864 #
26)	Chlordane-4	0.000	4.933f	0	653987	N.D.	2.497 #
27)	Chlordane-5	6.607f	0.000	470193	0	5.537	N.D. #

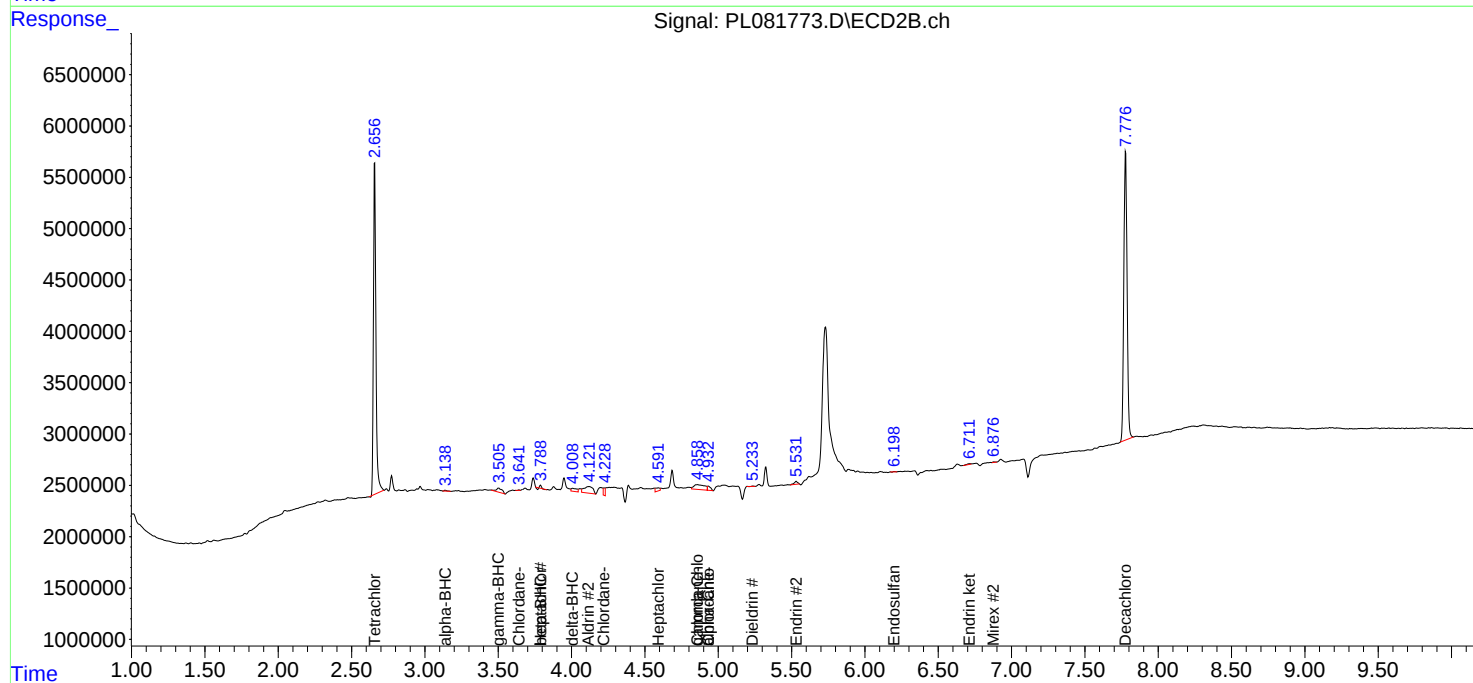
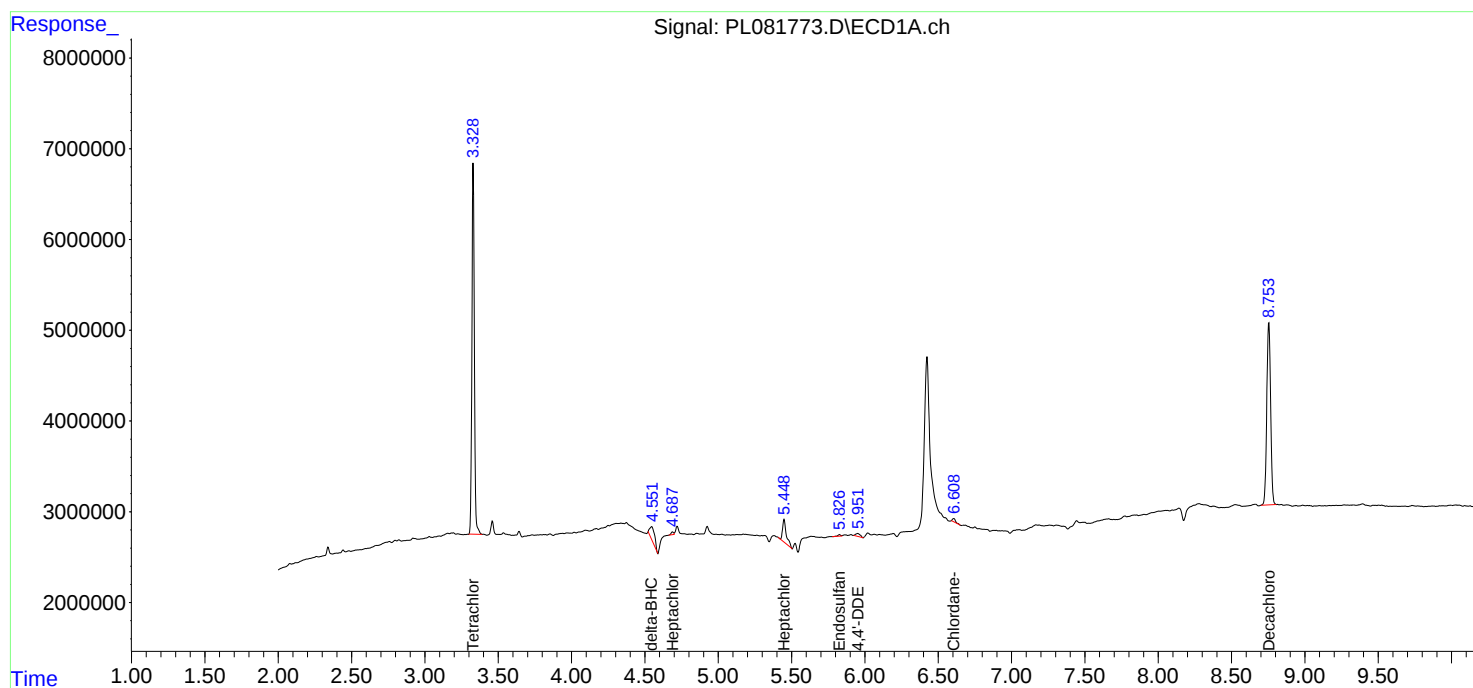
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

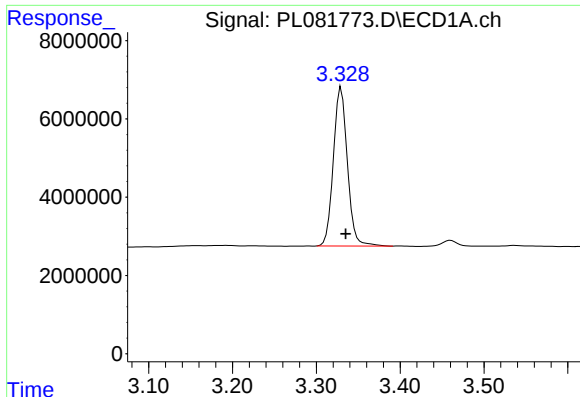
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

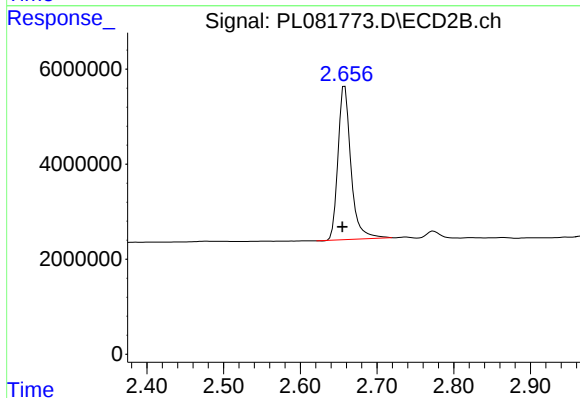




#1 Tetrachloro-m-xylene

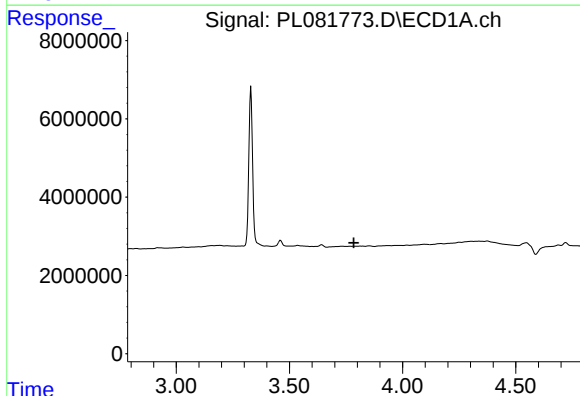
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47092054
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



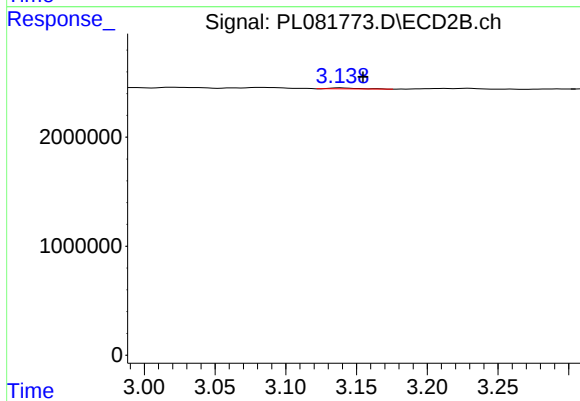
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 37916314
Conc: 18.99 ng/ml



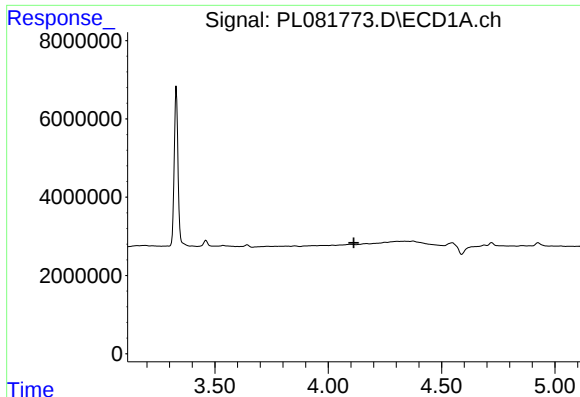
#2 alpha-BHC

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



#2 alpha-BHC

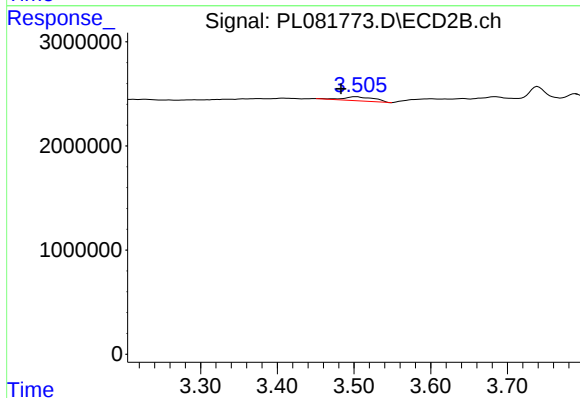
R.T.: 3.139 min
Delta R.T.: -0.016 min
Response: 122285
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

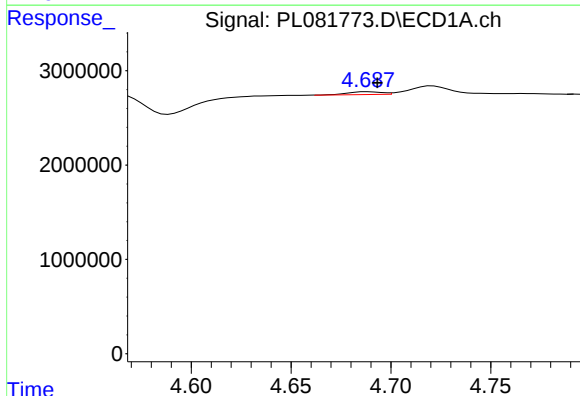
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



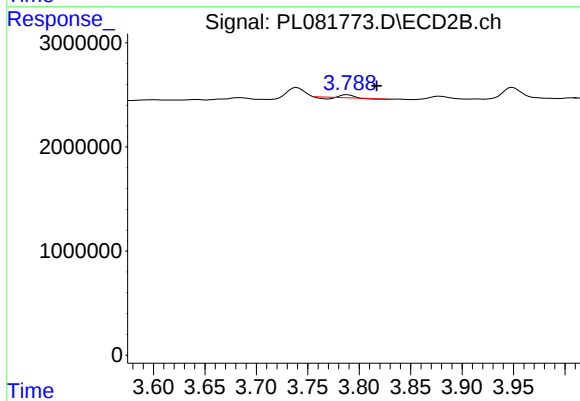
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 1115323
Conc: 0.40 ng/ml



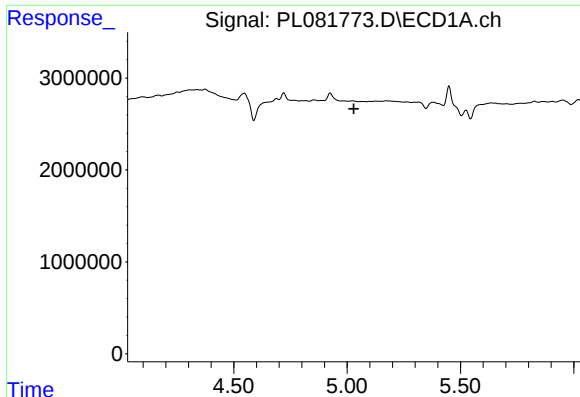
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 343038
Conc: 0.11 ng/ml



#4 Heptachlor

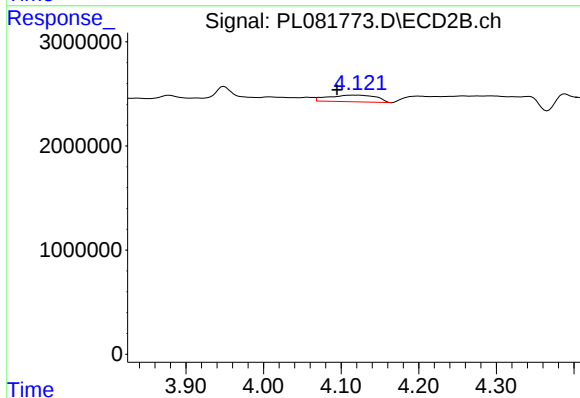
R.T.: 3.789 min
Delta R.T.: -0.028 min
Response: 143712
Conc: 0.05 ng/ml



#5 Aldrin

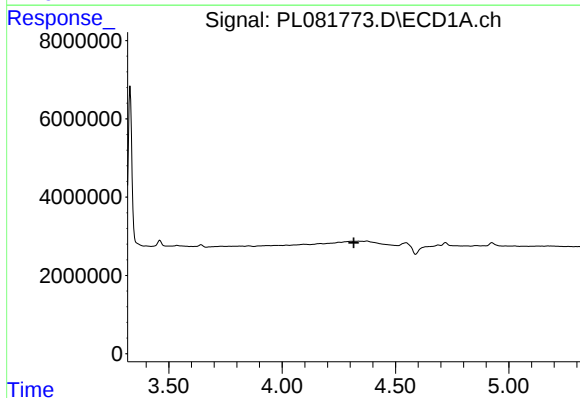
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



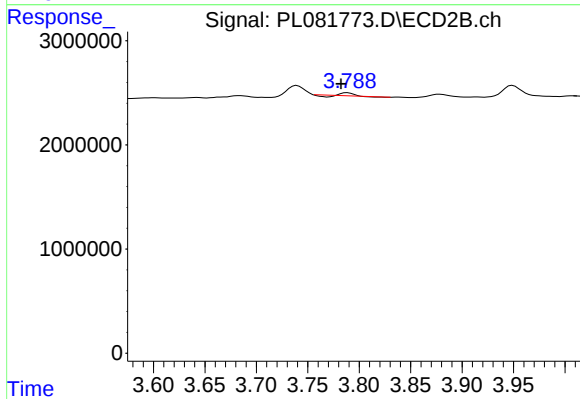
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 2744873
Conc: 1.03 ng/ml



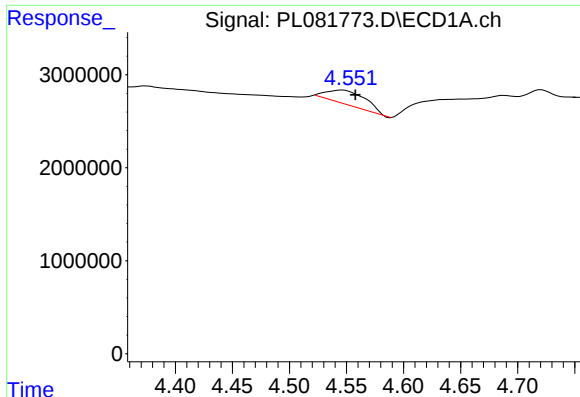
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

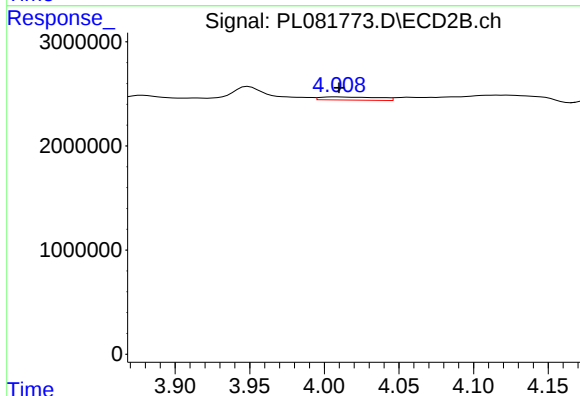
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 143712
Conc: 0.12 ng/ml



#7 delta-BHC

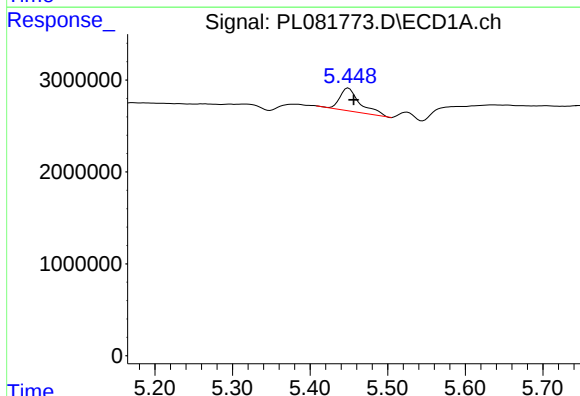
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 3662548
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



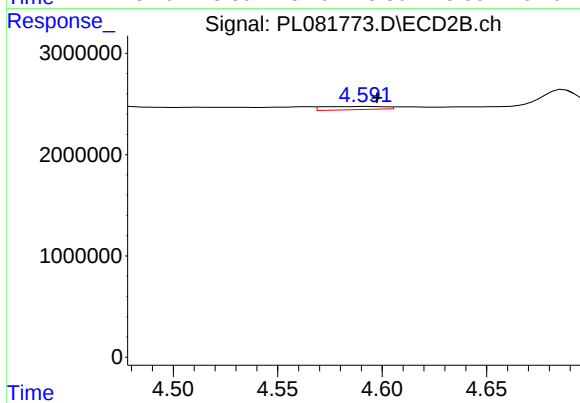
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 812861
Conc: 0.31 ng/ml



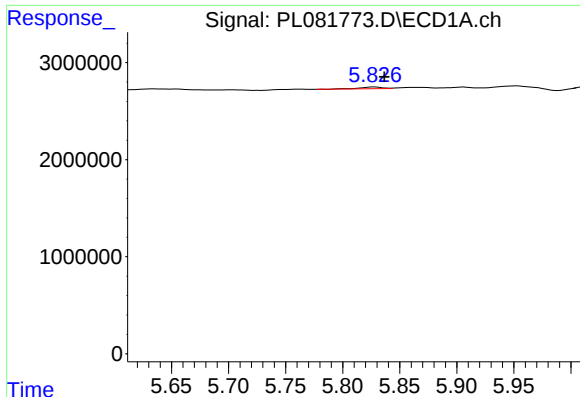
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 4612726
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

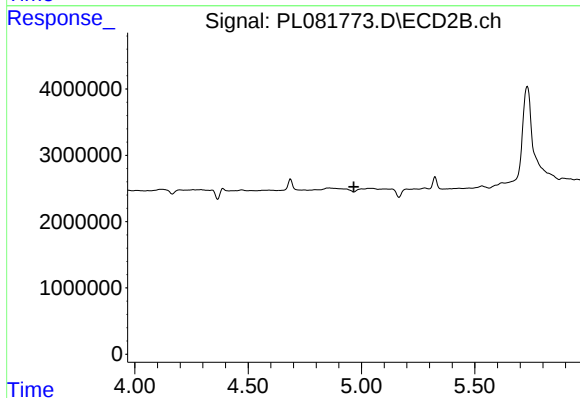
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 645972
Conc: 0.27 ng/ml



#9 Endosulfan I

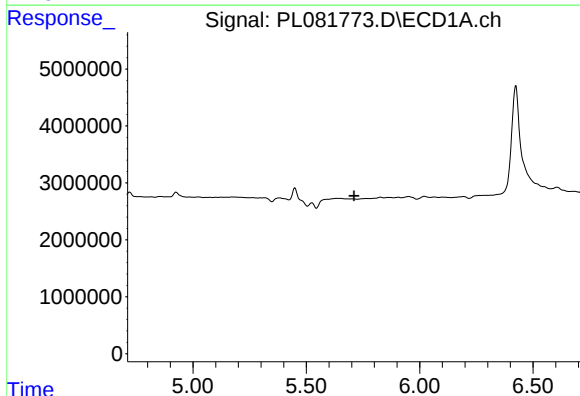
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 227151
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



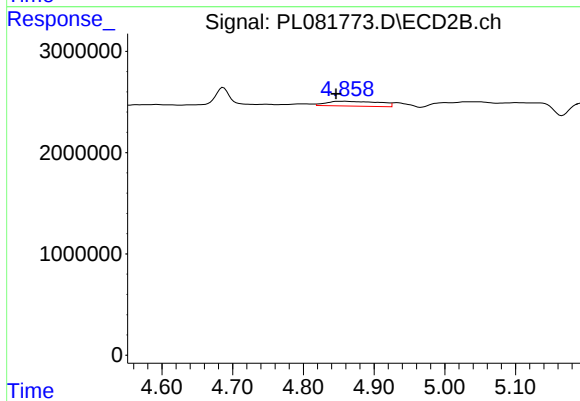
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



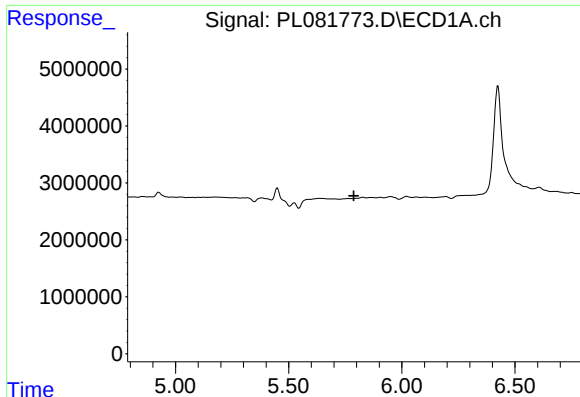
#10 gamma-Chlordane

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



#10 gamma-Chlordane

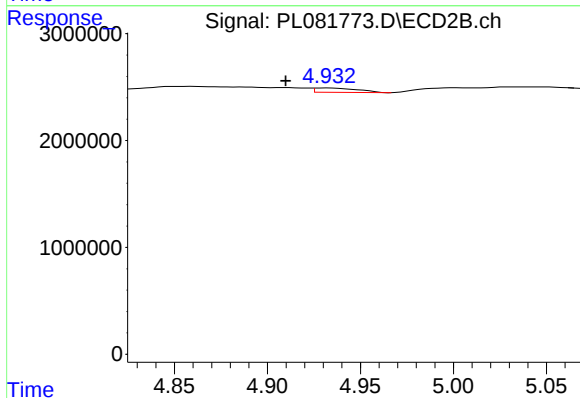
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 2484554
Conc: 1.02 ng/ml



#11 alpha-Chlordane

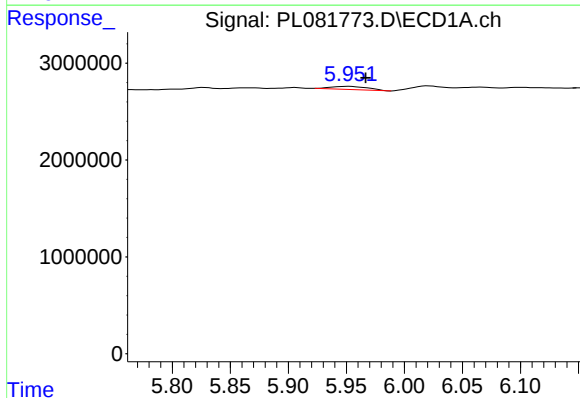
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



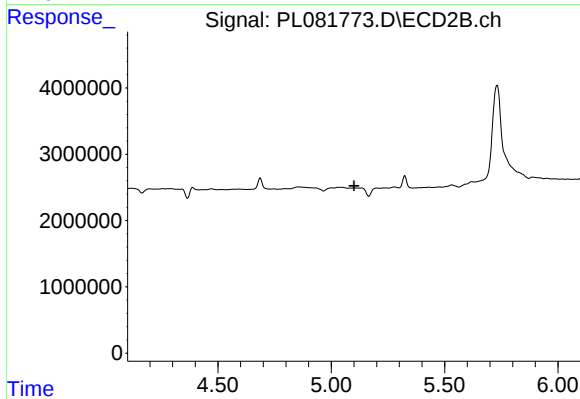
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 653987
Conc: 0.27 ng/ml



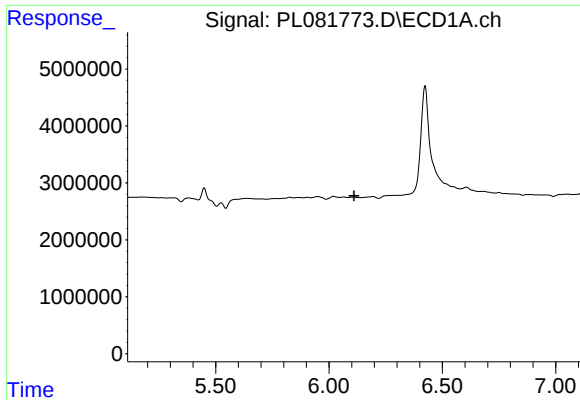
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 729983
Conc: 0.32 ng/ml



#12 4,4'-DDE

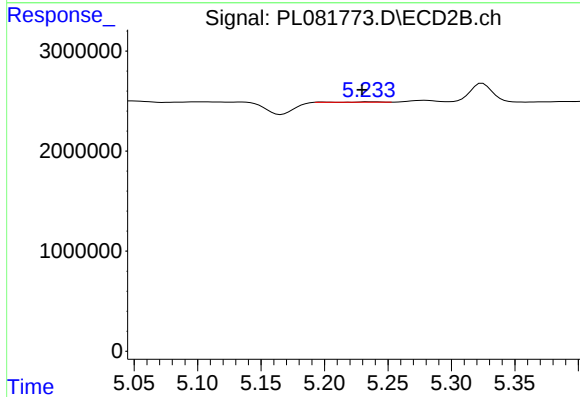
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: -66835
Conc: N.D.



#13 Dieldrin

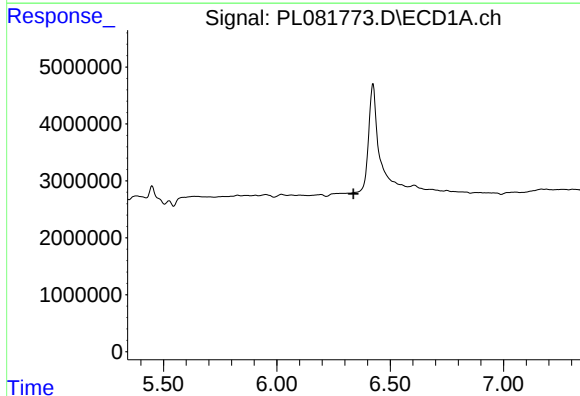
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



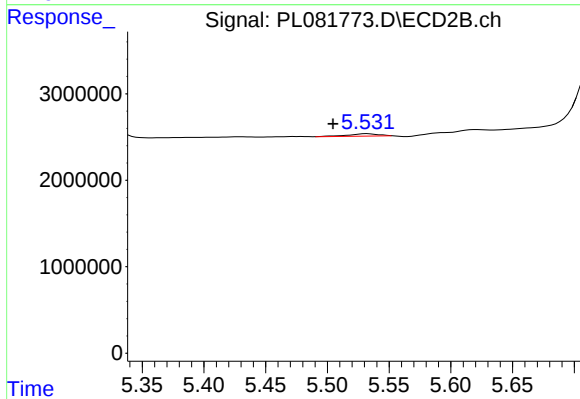
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: 0.006 min
Response: 23623
Conc: 0.01 ng/ml



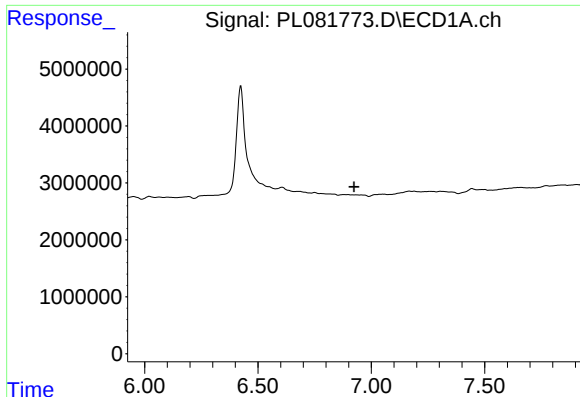
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

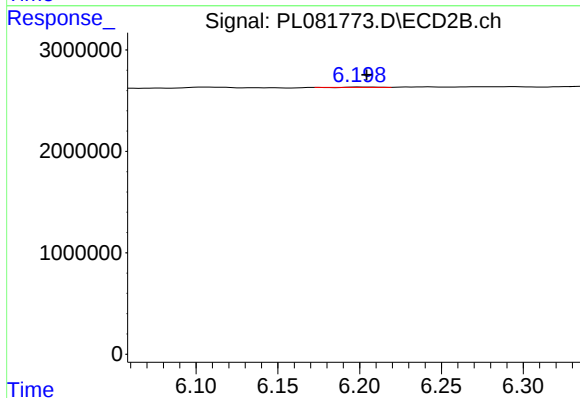
R.T.: 5.532 min
Delta R.T.: 0.027 min
Response: 472836
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

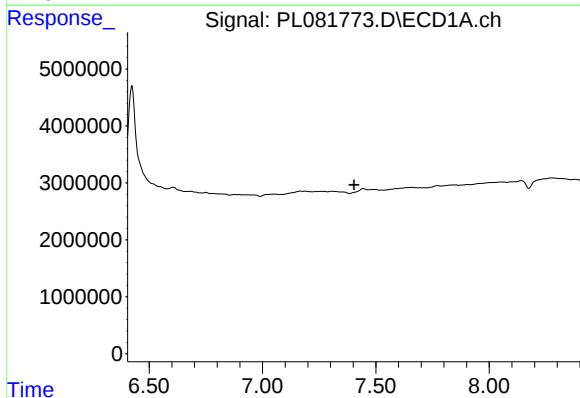
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



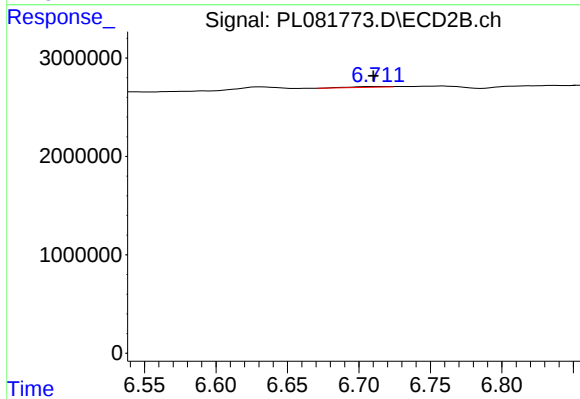
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 16013
Conc: 0.01 ng/ml



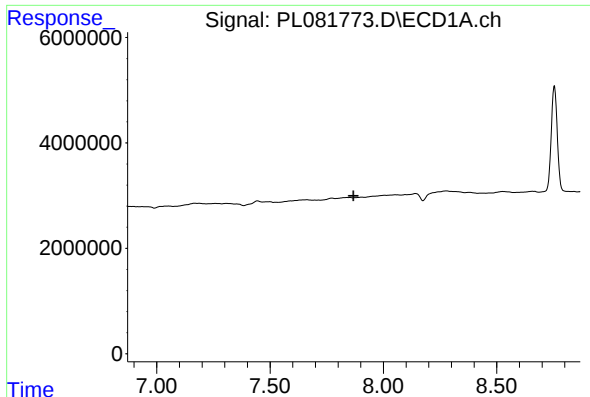
#21 Endrin ketone

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



#21 Endrin ketone

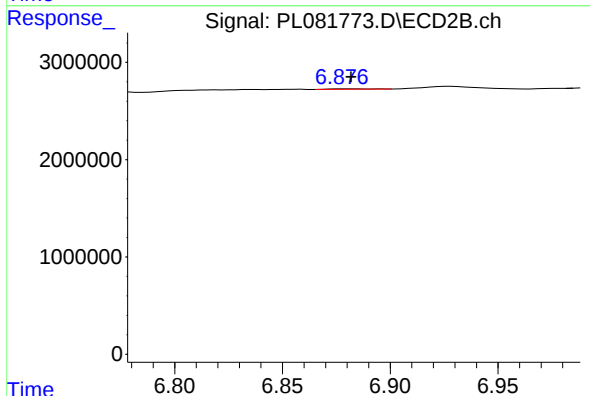
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 144262
Conc: 0.07 ng/ml



#22 Mirex

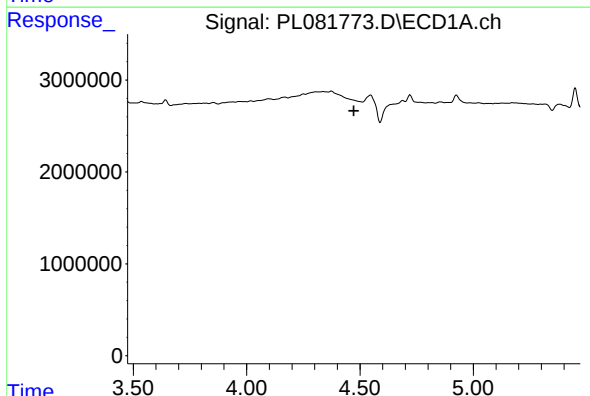
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



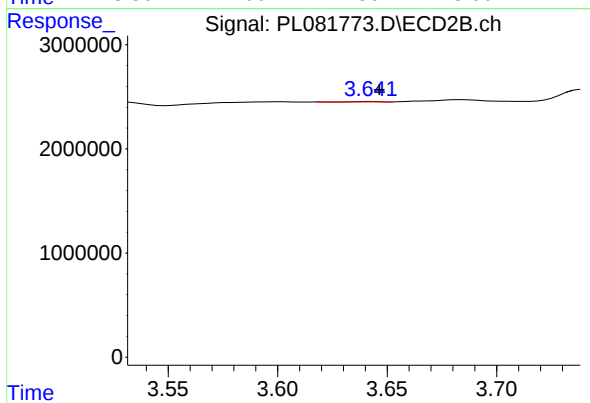
#22 Mirex

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 53844
Conc: 0.03 ng/ml



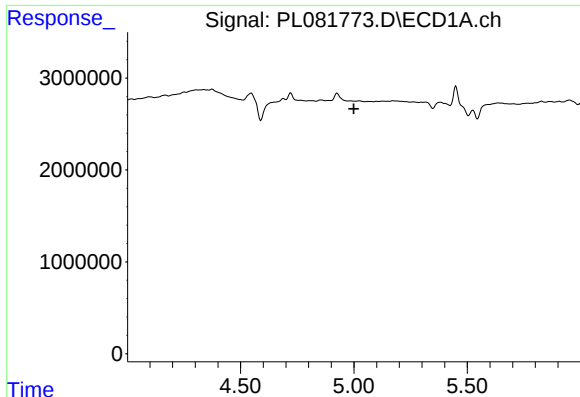
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

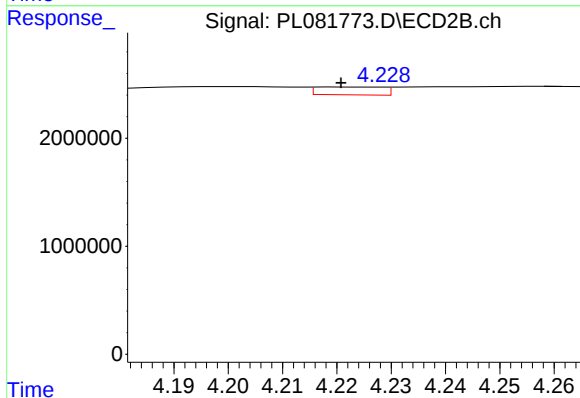
R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 34720
Conc: 0.45 ng/ml



#24 Chlordane-2

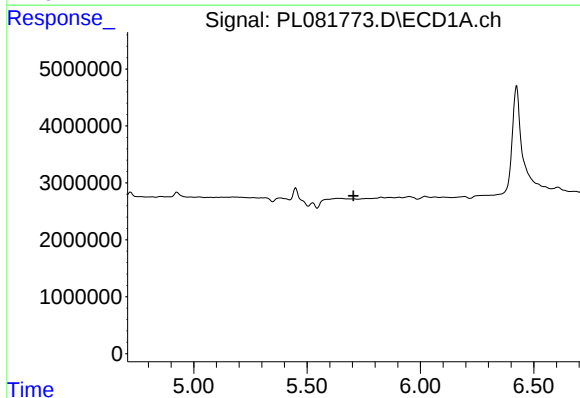
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



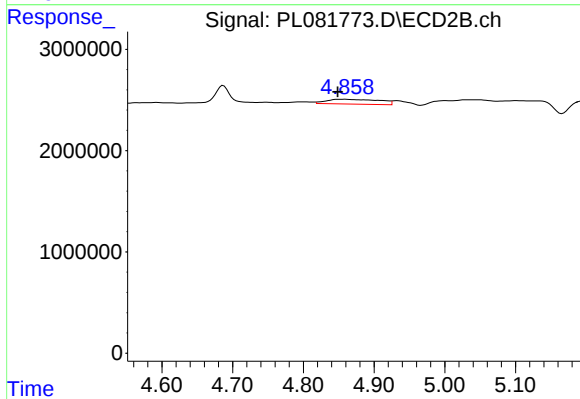
#24 Chlordane-2

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 621123
Conc: 6.65 ng/ml



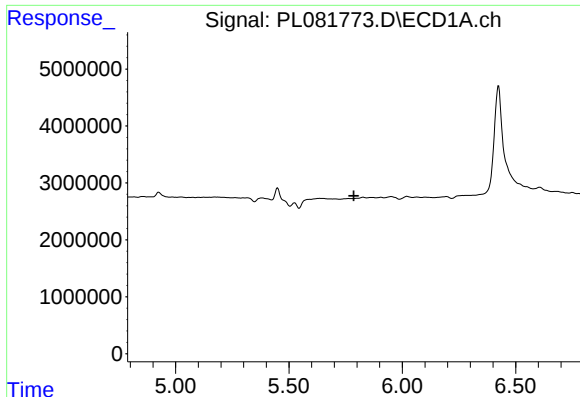
#25 Chlordane-3

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



#25 Chlordane-3

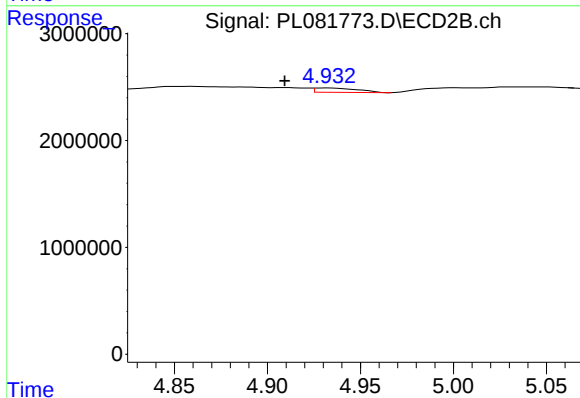
R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 2484554
Conc: 9.86 ng/ml



#26 Chlordane-4

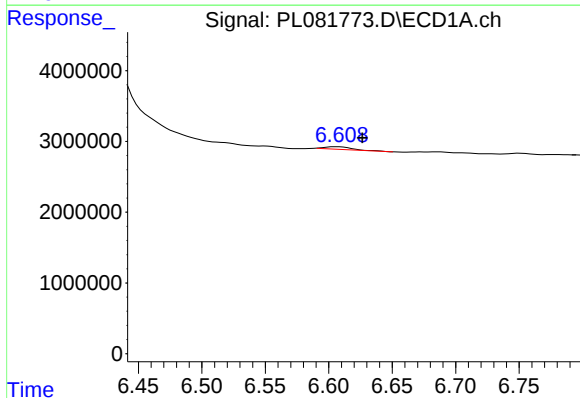
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



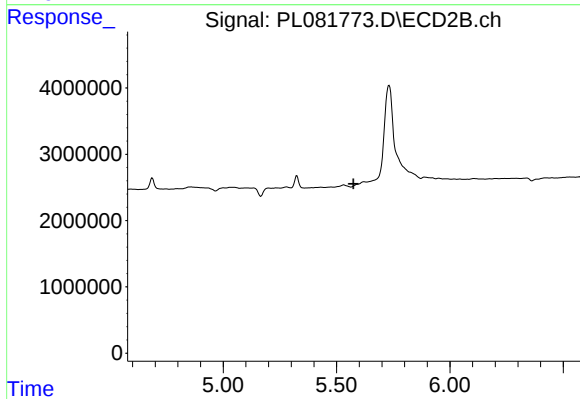
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 653987
Conc: 2.50 ng/ml



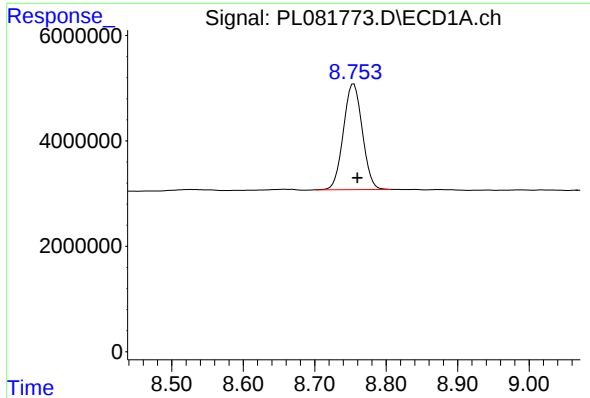
#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 470193
Conc: 5.54 ng/ml



#27 Chlordane-5

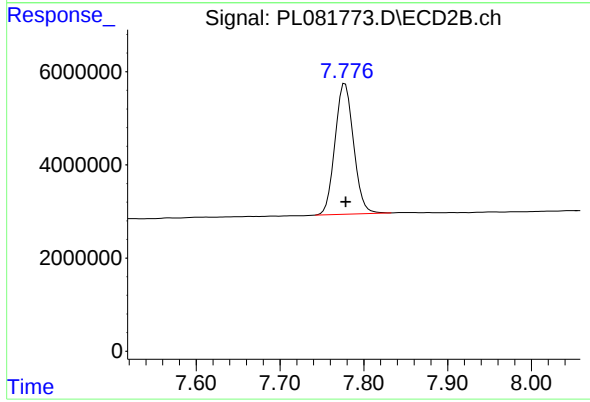
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 36948727
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 43118863
Conc: 21.74 ng/ml