

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 10:52
 Operator : AR\AJ
 Sample : PB151631BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:18:48 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	2.659	41200836	33326048	17.714	16.695
28)	SA Decachlor...	8.754	7.777	31919953	35602229	17.836	17.951
Target Compounds							
2)	A alpha-BHC	3.781	3.143	113396	137100	0.033	0.047 #
3)	MA gamma-BHC...	0.000	3.504f	0	456735	N.D.	0.164 #
4)	MA Heptachlor	0.000	3.827	0	19252	N.D.	0.007 #
6)	B beta-BHC	4.315	0.000	303208	0	0.201	N.D. #
7)	B delta-BHC	4.548	4.010	2309128	66171	0.760	0.026 #
8)	B Heptachlo...	5.467	4.594	1450448	154420	0.533	0.064 #
9)	A Endosulfan I	5.862f	4.968	325358	93233	0.132	0.042 #
10)	B gamma-Chl...	0.000	4.860	0	201781	N.D.	0.083 #
11)	B alpha-Chl...	0.000	4.898	0	284523	N.D.	0.117 #
12)	B 4,4'-DDE	0.000	5.119f	0	55138	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.202f	0	132545	N.D.	0.059 #
14)	MA Endrin	0.000	5.507	0	12657	N.D.	0.006 #
15)	B Endosulfa...	6.545f	0.000	293094	0	0.138	N.D. #
17)	MA 4,4'-DDT	0.000	5.913	0	74168	N.D.	0.043 #
18)	B Endrin al...	0.000	5.961f	0	82124	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.192	0	17260	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.705	0	33547	N.D.	0.016 #
25)	Chlordane-3	0.000	4.860	0	201781	N.D.	0.801 #
26)	Chlordane-4	0.000	4.898	0	284523	N.D.	1.086 #
27)	Chlordane-5	6.609f	0.000	820558	0	9.663	N.D. #

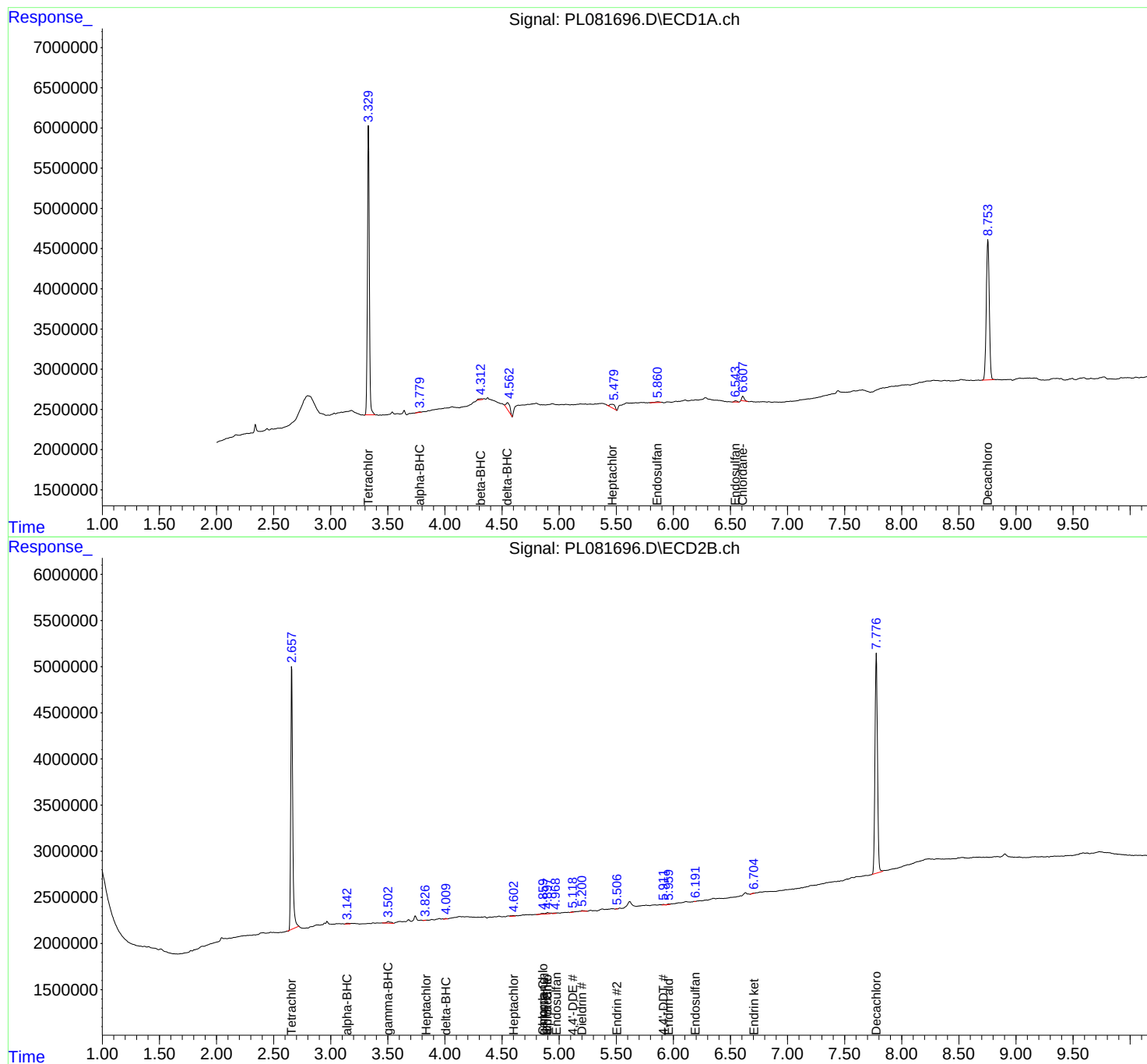
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

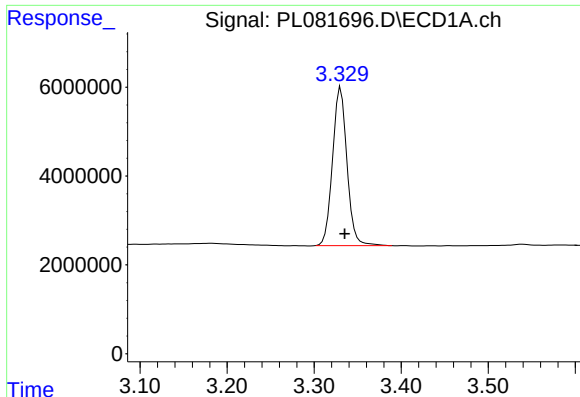
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
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ALS Vial : 7 Sample Multiplier: 1

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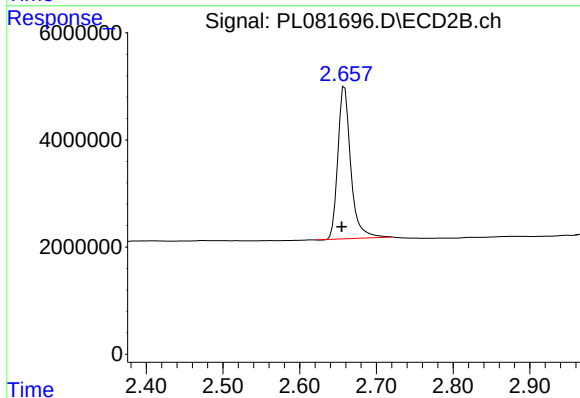




#1 Tetrachloro-m-xylene

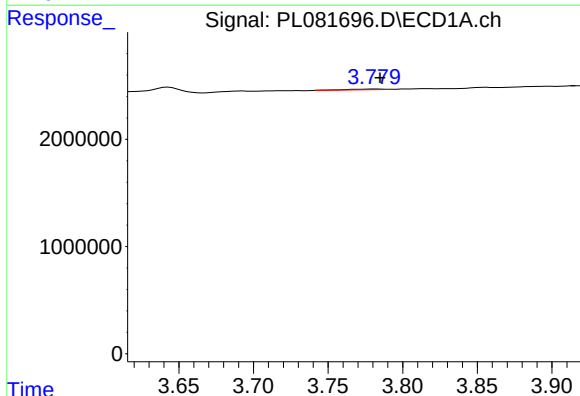
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 41200836
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



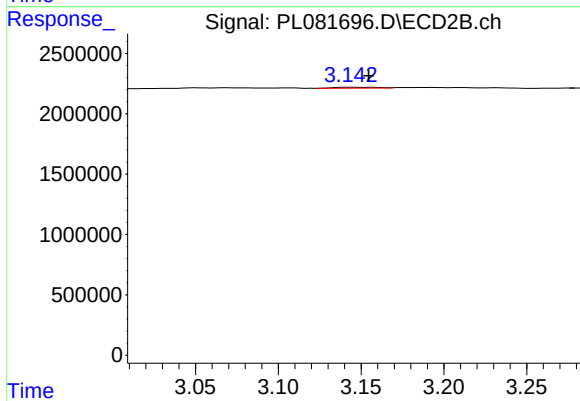
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 33326048
Conc: 16.70 ng/ml



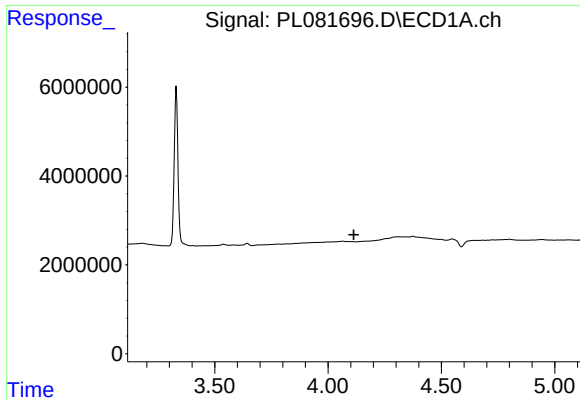
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 113396
Conc: 0.03 ng/ml



#2 alpha-BHC

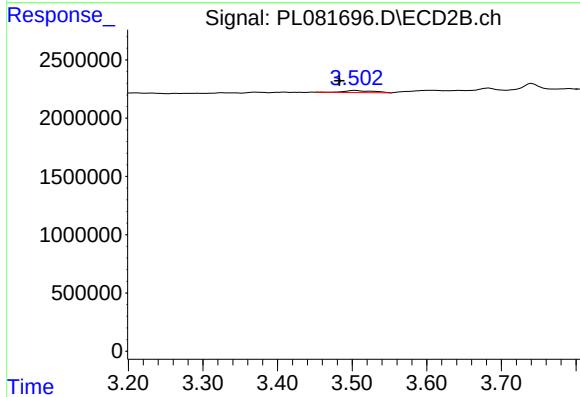
R.T.: 3.143 min
Delta R.T.: -0.011 min
Response: 137100
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

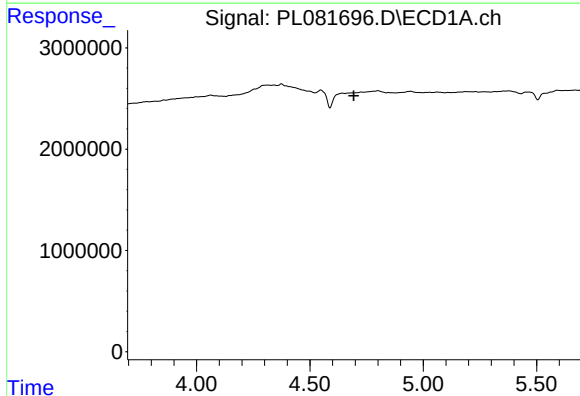
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



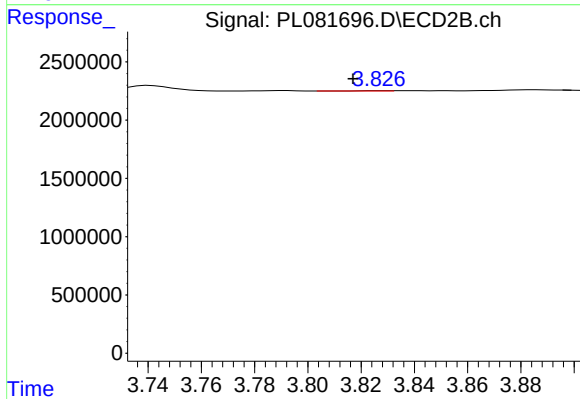
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 456735
Conc: 0.16 ng/ml



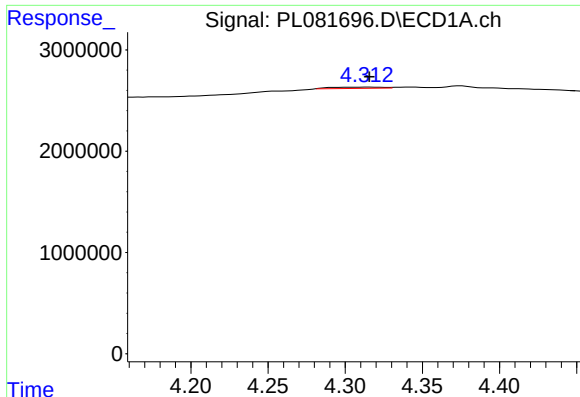
#4 Heptachlor

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



#4 Heptachlor

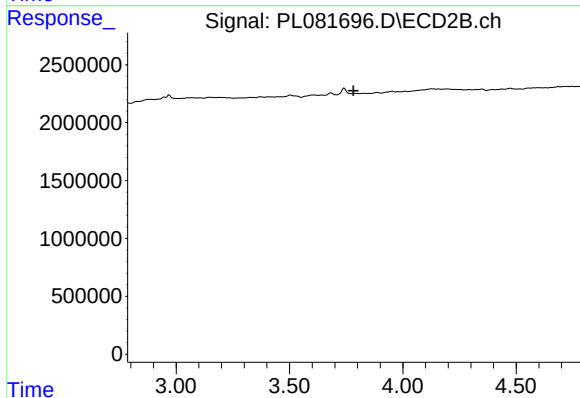
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 19252
Conc: 0.01 ng/ml



#6 beta-BHC

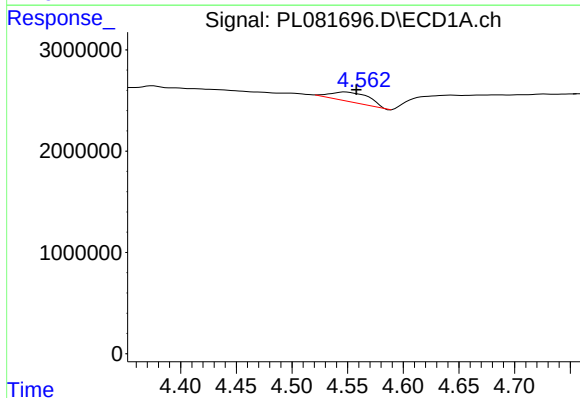
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 303208
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



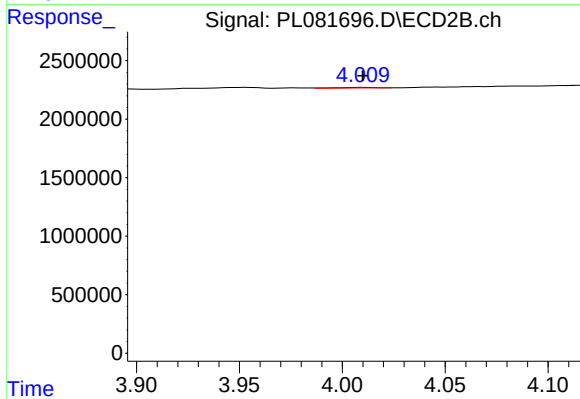
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



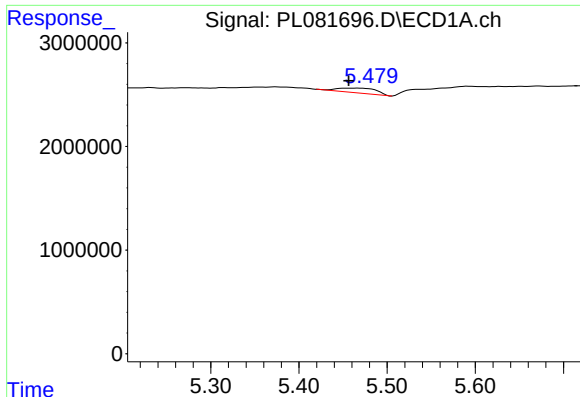
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 2309128
Conc: 0.76 ng/ml



#7 delta-BHC

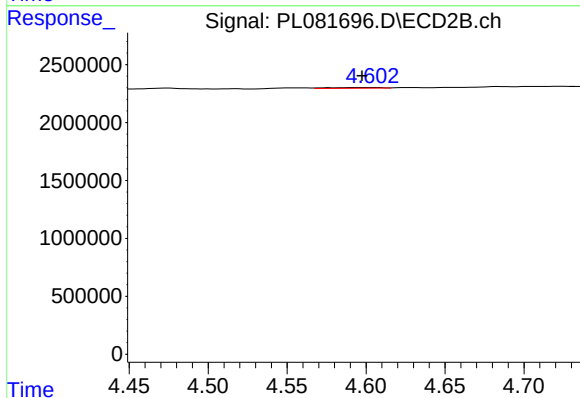
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 66171
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

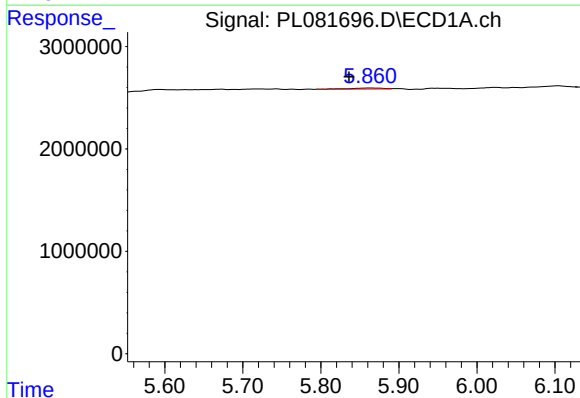
R.T.: 5.467 min
Delta R.T.: 0.011 min
Response: 1450448
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



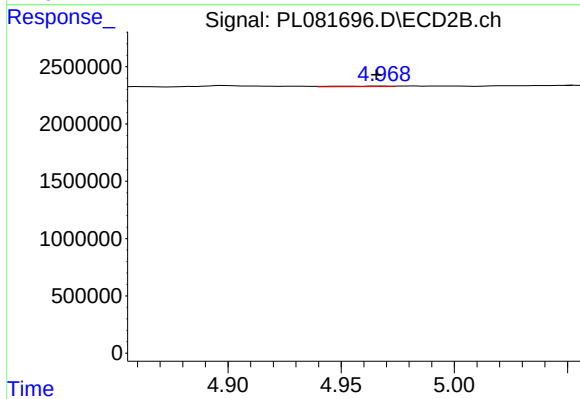
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 154420
Conc: 0.06 ng/ml



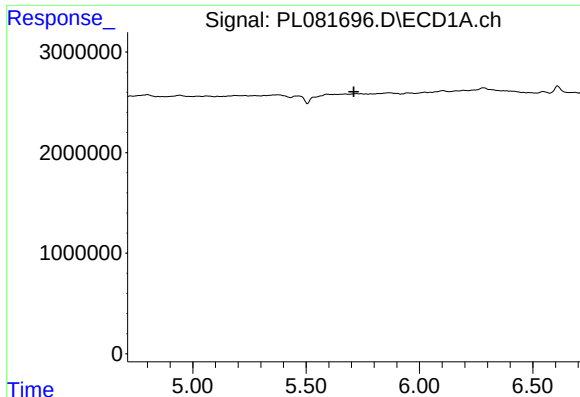
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 325358
Conc: 0.13 ng/ml



#9 Endosulfan I

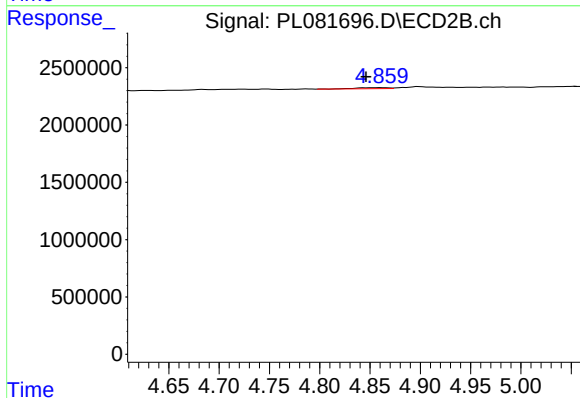
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 93233
Conc: 0.04 ng/ml



#10 gamma-Chlordane

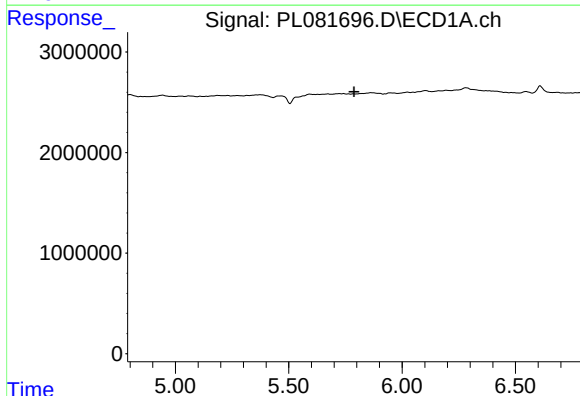
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



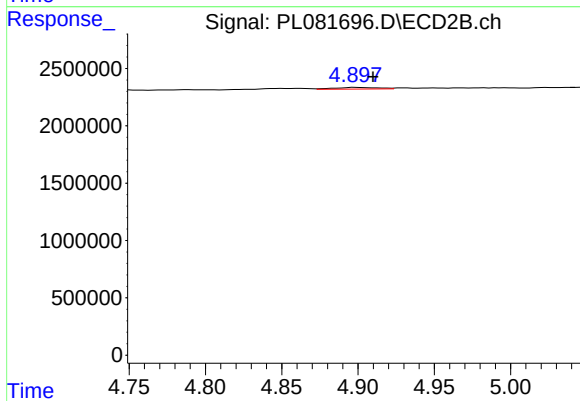
#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 201781
Conc: 0.08 ng/ml



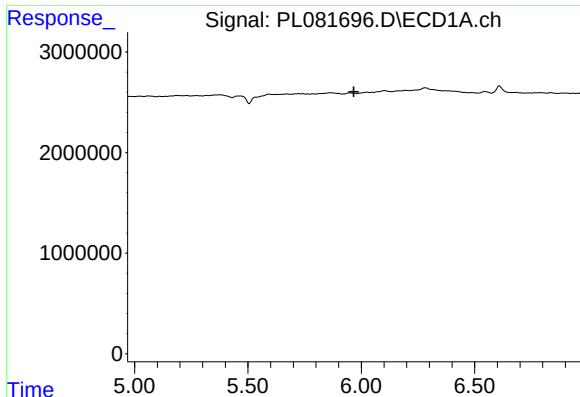
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 284523
Conc: 0.12 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

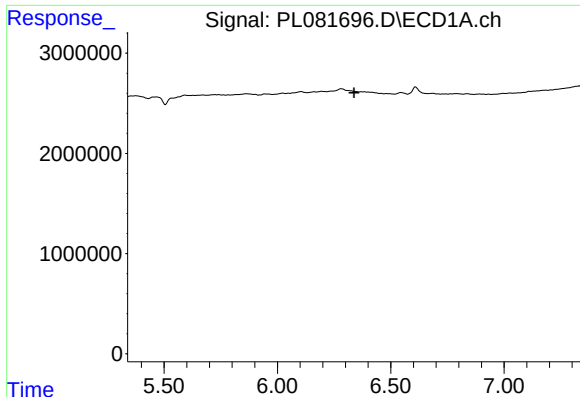
R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 55138
Conc: 0.03 ng/ml

#13 Dieldrin

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

#13 Dieldrin

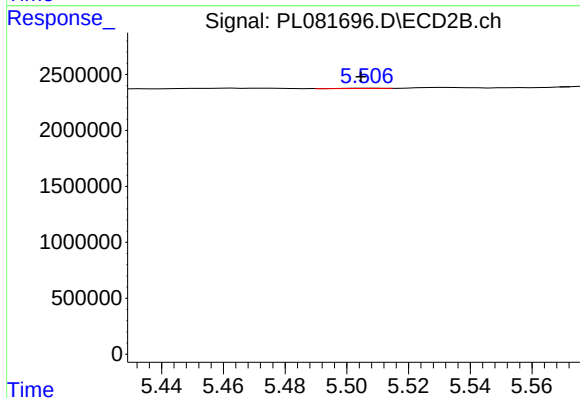
R.T.: 5.202 min
Delta R.T.: -0.028 min
Response: 132545
Conc: 0.06 ng/ml



#14 Endrin

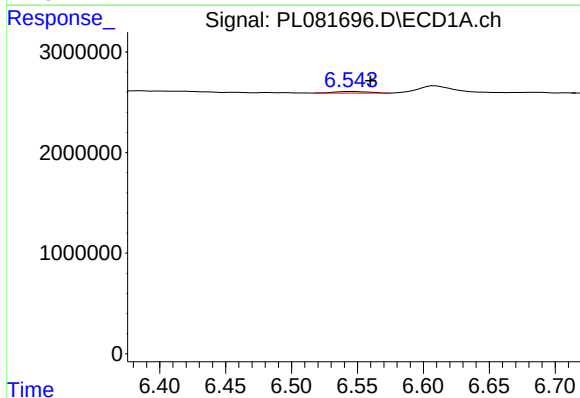
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



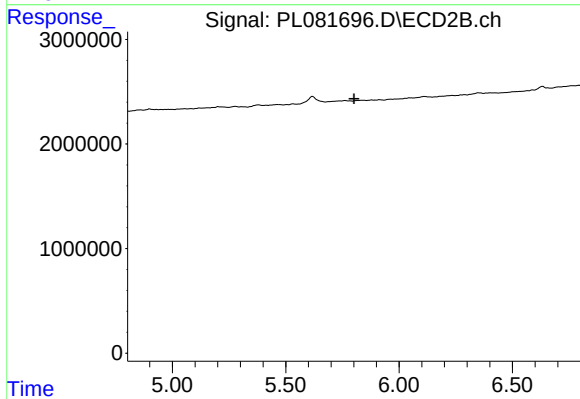
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 12657
Conc: 0.01 ng/ml



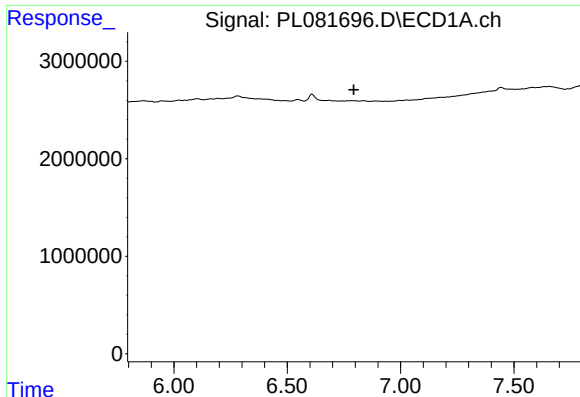
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 293094
Conc: 0.14 ng/ml



#15 Endosulfan II

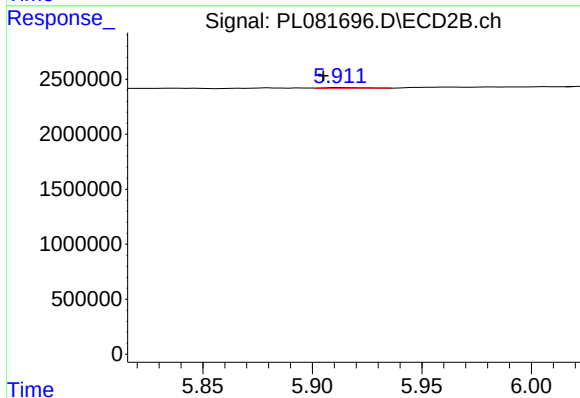
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

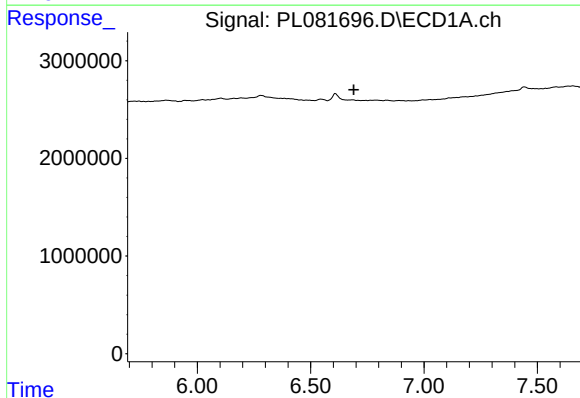
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



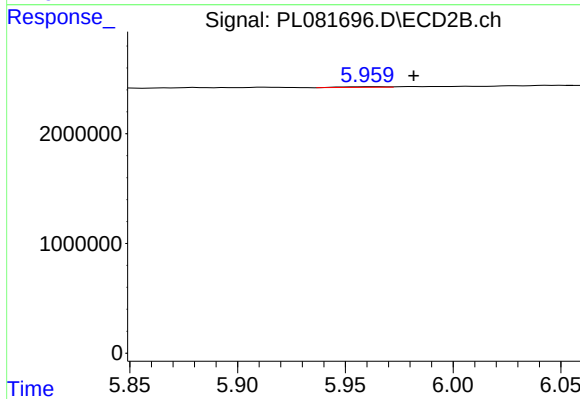
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 74168
Conc: 0.04 ng/ml



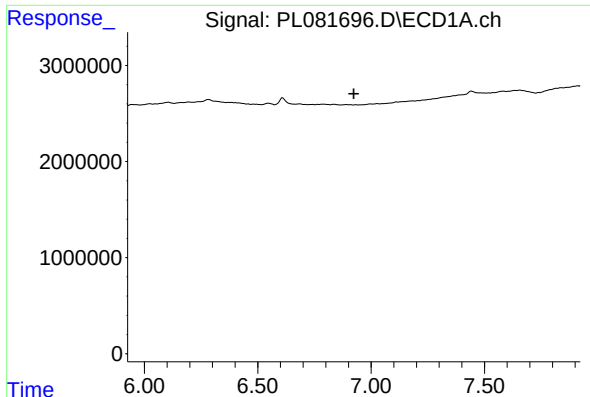
#18 Endrin aldehyde

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



#18 Endrin aldehyde

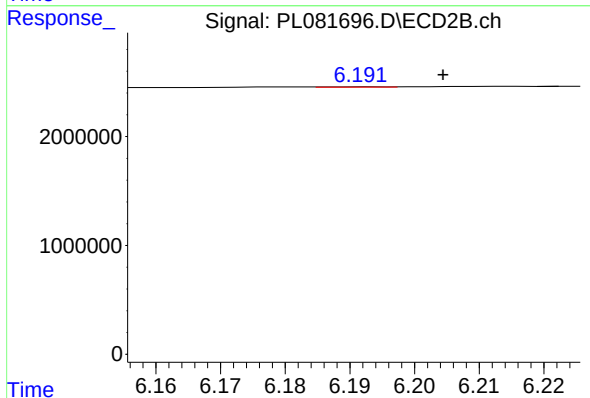
R.T.: 5.961 min
Delta R.T.: -0.020 min
Response: 82124
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

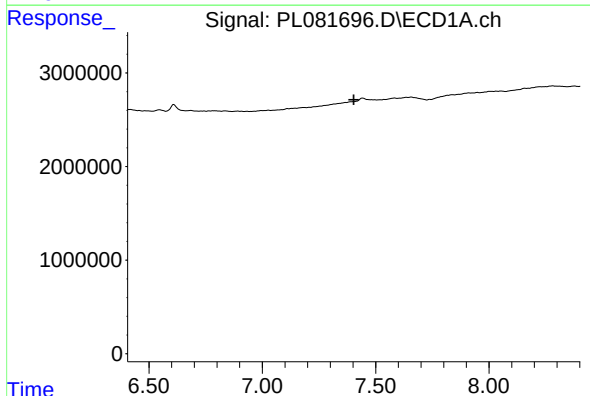
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



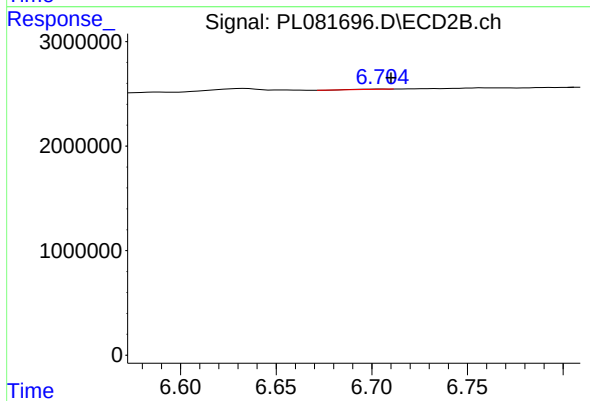
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 17260
Conc: 0.01 ng/ml



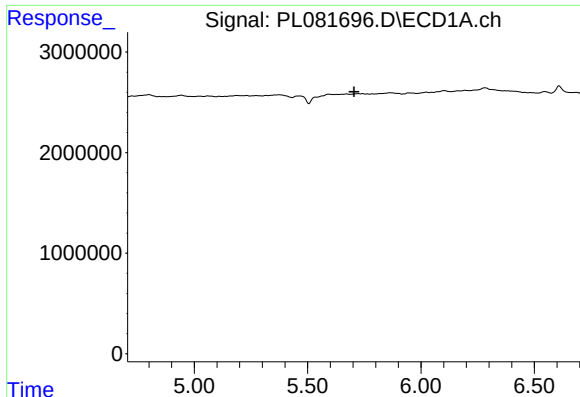
#21 Endrin ketone

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



#21 Endrin ketone

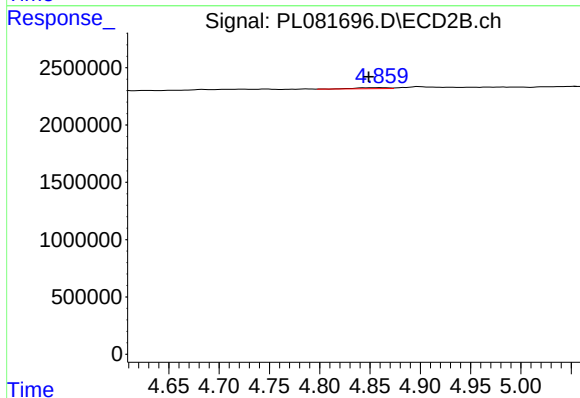
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 33547
Conc: 0.02 ng/ml



#25 Chlordane-3

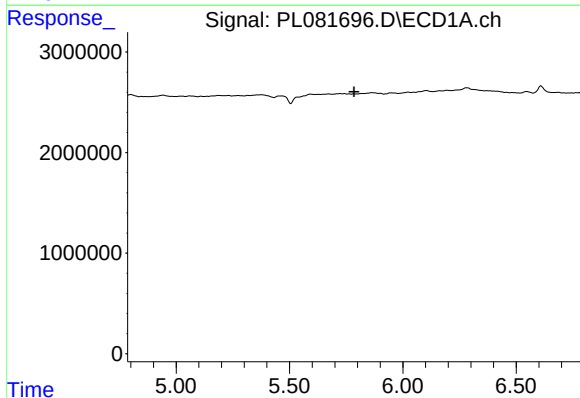
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



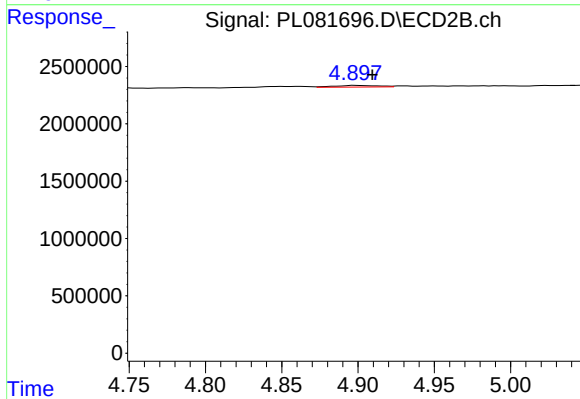
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 201781
Conc: 0.80 ng/ml



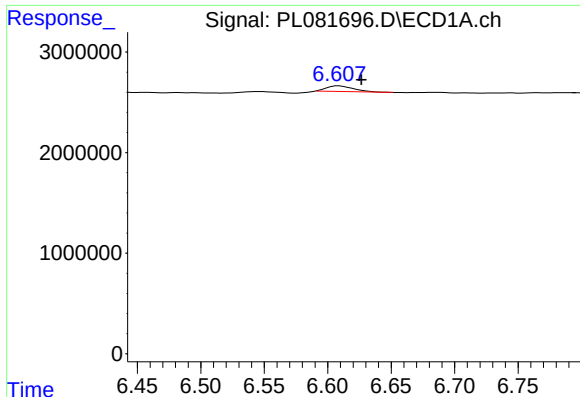
#26 Chlordane-4

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



#26 Chlordane-4

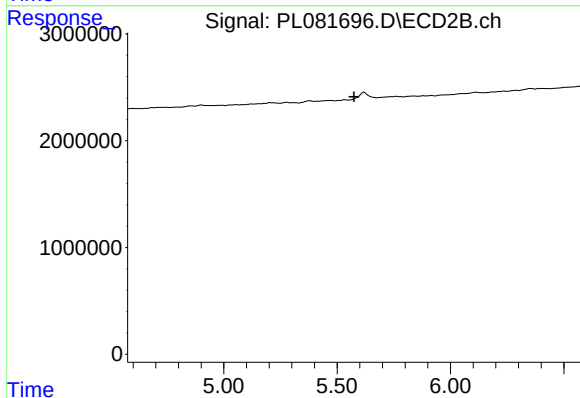
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 284523
Conc: 1.09 ng/ml



#27 Chlordane-5

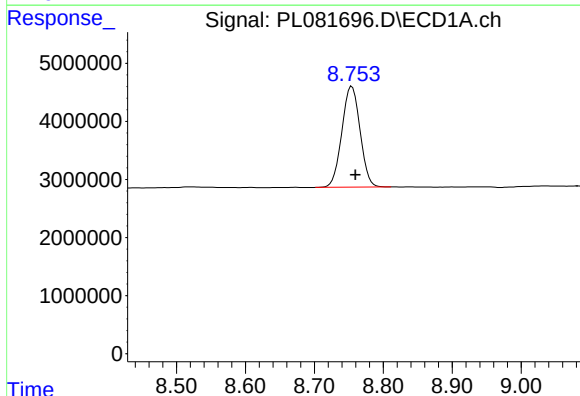
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 820558
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



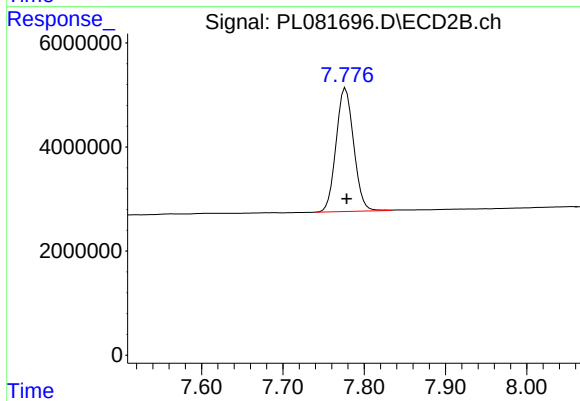
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 31919953
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 35602229
Conc: 17.95 ng/ml