

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 21:37
 Operator : AR\AJ
 Sample : 02224-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:07:04 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...	3.325	2.652	36086557	32528340	15.515	16.296
28)	SA Decachlor...	8.743	7.767	32162587	34504417	17.972	17.398
Target Compounds							
4)	MA Heptachlor	0.000	3.814	0	96627	N.D.	0.034 #
5)	MB Aldrin	0.000	4.095	0	20678	N.D.	0.008 #
6)	B beta-BHC	4.328	0.000	2106082	0	1.399	N.D. #
7)	B delta-BHC	0.000	4.006	0	107075	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.588	0	27230	N.D.	0.011 #
9)	A Endosulfan I	0.000	4.991f	0	130533	N.D.	0.059 #
10)	B gamma-Chl...	0.000	4.844	0	253681	N.D.	0.104 #
11)	B alpha-Chl...	0.000	4.914	0	163563	N.D.	0.067 #
12)	B 4,4'-DDE	0.000	5.129f	0	129768	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.219	0	188309	N.D.	0.084 #
17)	MA 4,4'-DDT	0.000	5.891	0	140680	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.188f	0	37617	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.697	0	25147	N.D.	0.012 #
23)	Chlordane-1	0.000	3.634	0	47314	N.D.	0.614 #
24)	Chlordane-2	0.000	4.212	0	126913	N.D.	1.359 #
25)	Chlordane-3	0.000	4.844	0	253681	N.D.	1.007 #
26)	Chlordane-4	0.000	4.914	0	163563	N.D.	0.624 #
27)	Chlordane-5	0.000	5.564	0	61754	N.D.	0.925 #

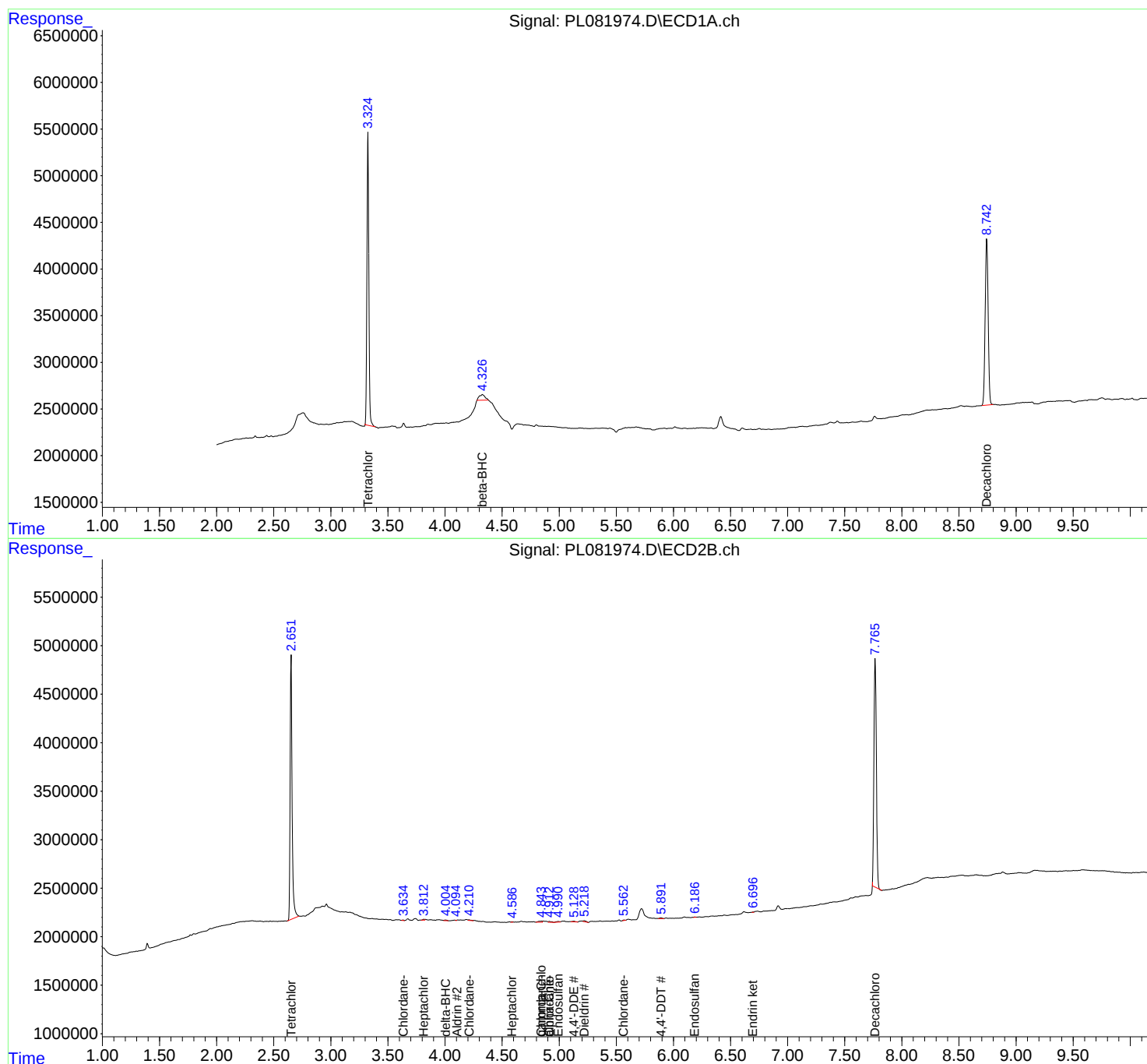
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

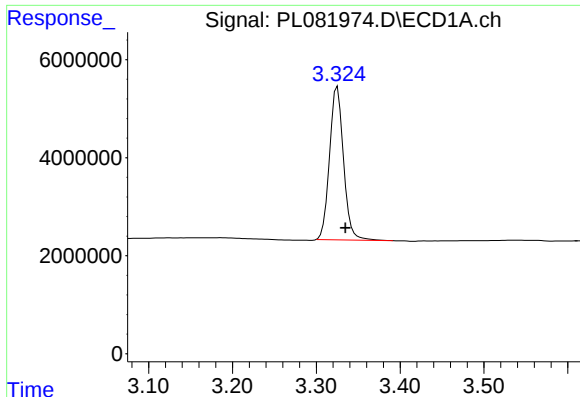
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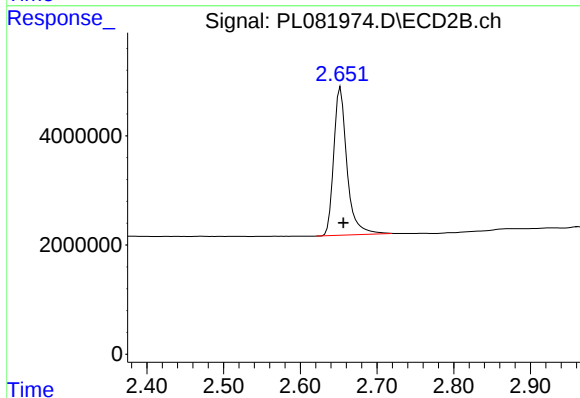




#1 Tetrachloro-m-xylene

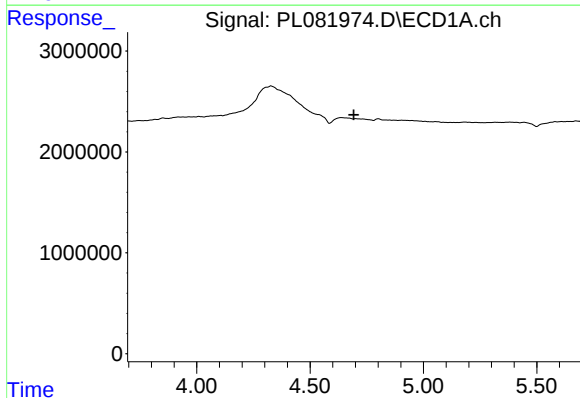
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36086557
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



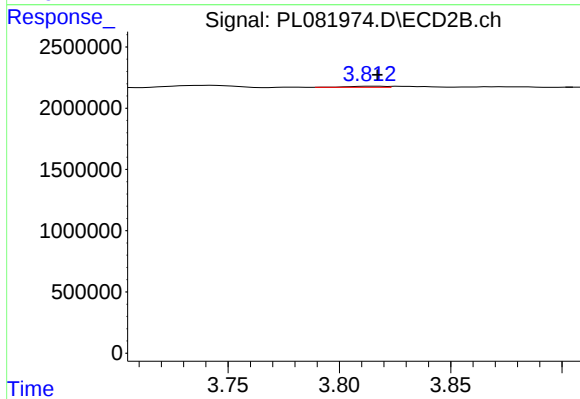
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 32528340
Conc: 16.30 ng/ml



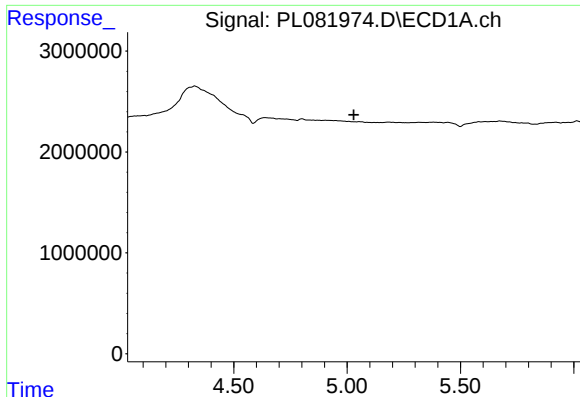
#4 Heptachlor

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



#4 Heptachlor

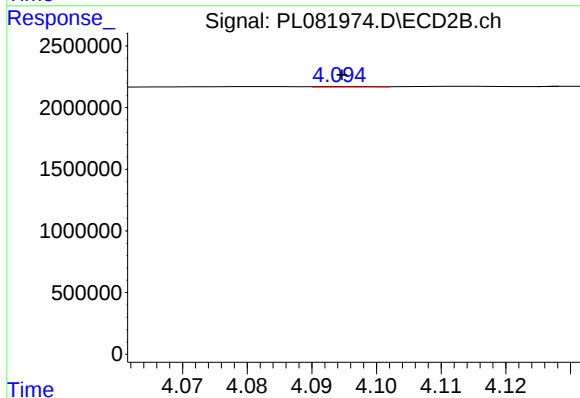
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 96627
Conc: 0.03 ng/ml



#5 Aldrin

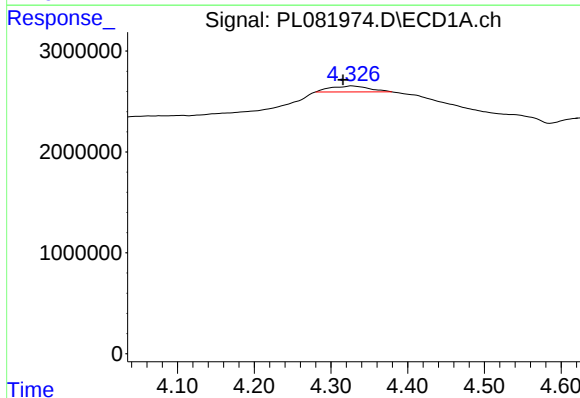
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



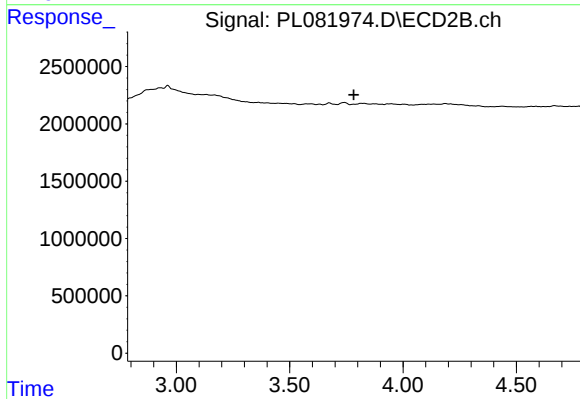
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 20678
Conc: 0.01 ng/ml



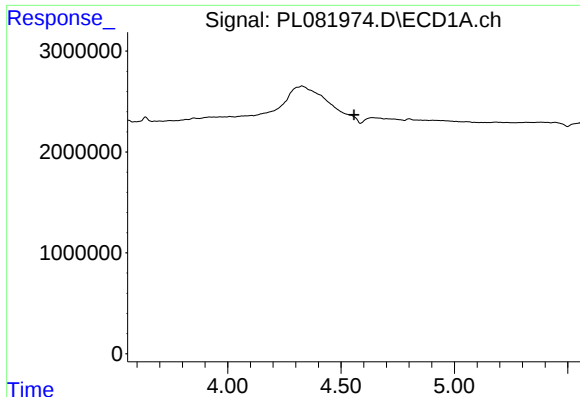
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 2106082
Conc: 1.40 ng/ml



#6 beta-BHC

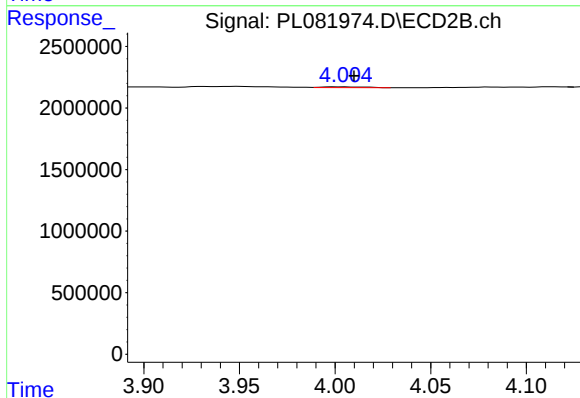
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

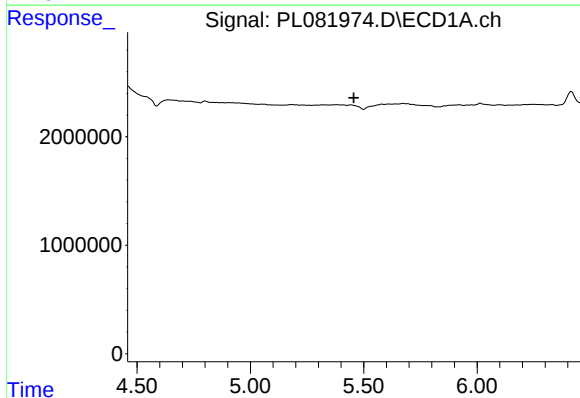
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



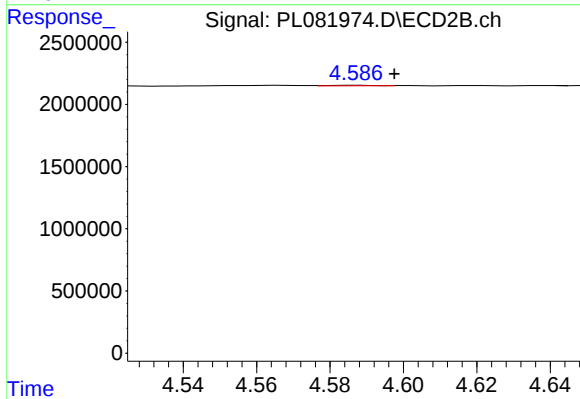
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 107075
Conc: 0.04 ng/ml



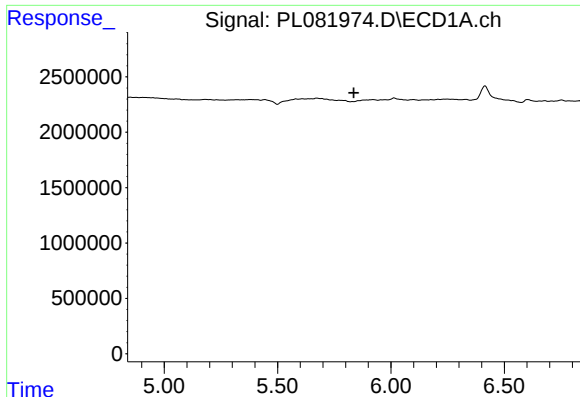
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

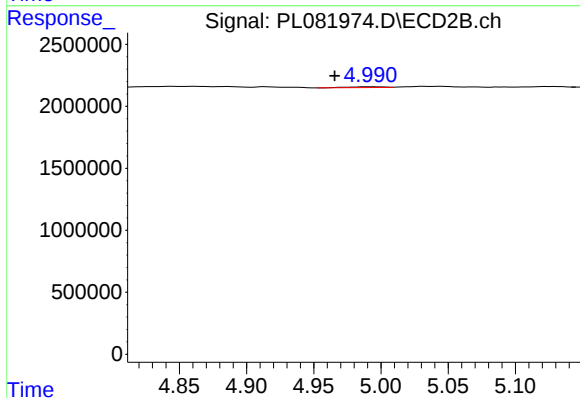
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 27230
Conc: 0.01 ng/ml



#9 Endosulfan I

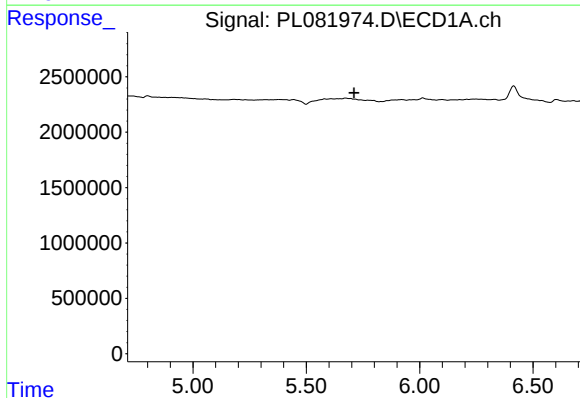
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



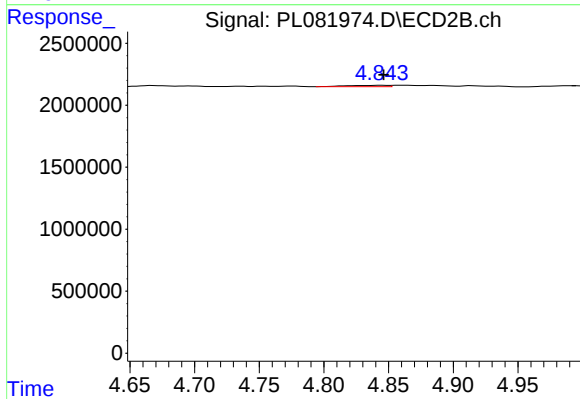
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 130533
Conc: 0.06 ng/ml



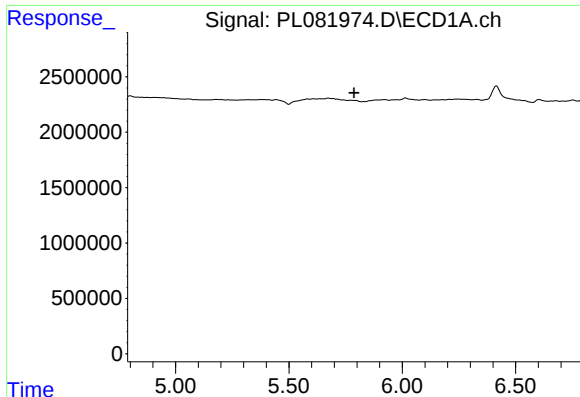
#10 gamma-Chlordane

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



#10 gamma-Chlordane

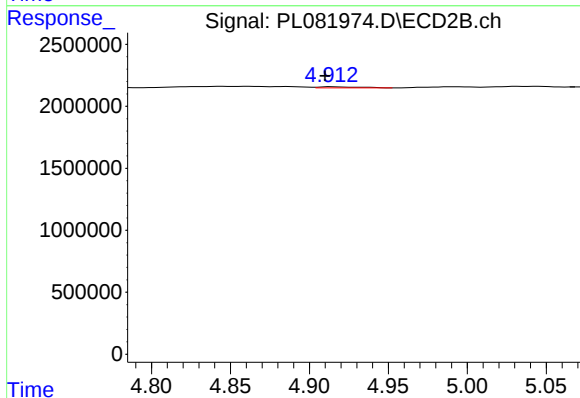
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 253681
Conc: 0.10 ng/ml



#11 alpha-Chlordane

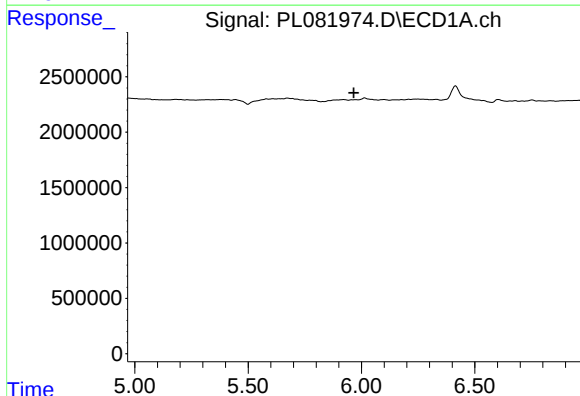
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



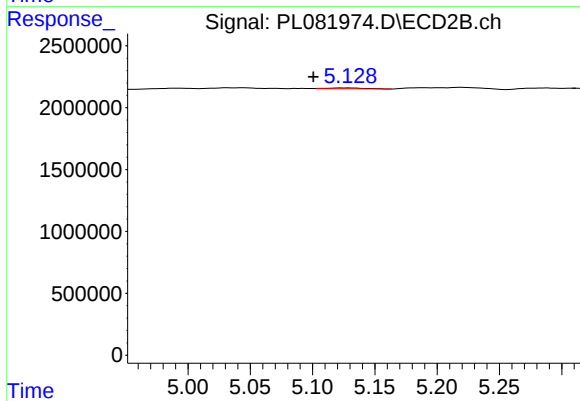
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 163563
Conc: 0.07 ng/ml



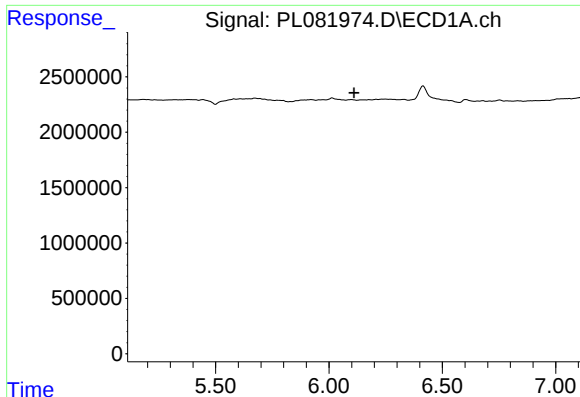
#12 4,4'-DDE

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



#12 4,4'-DDE

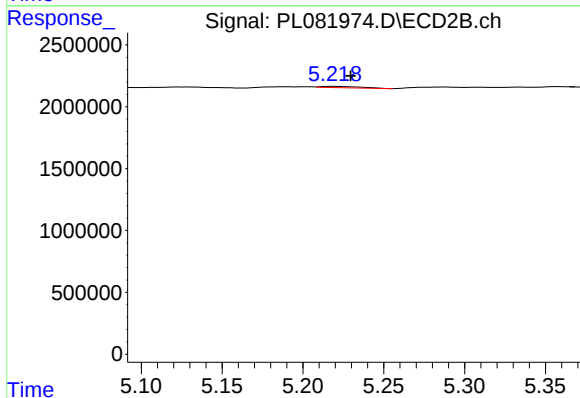
R.T.: 5.129 min
Delta R.T.: 0.029 min
Response: 129768
Conc: 0.07 ng/ml



#13 Dieldrin

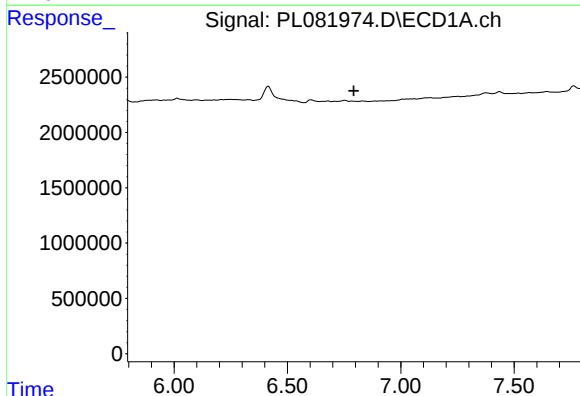
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



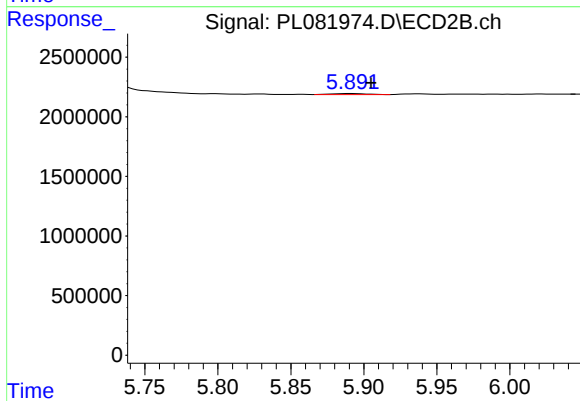
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 188309
Conc: 0.08 ng/ml



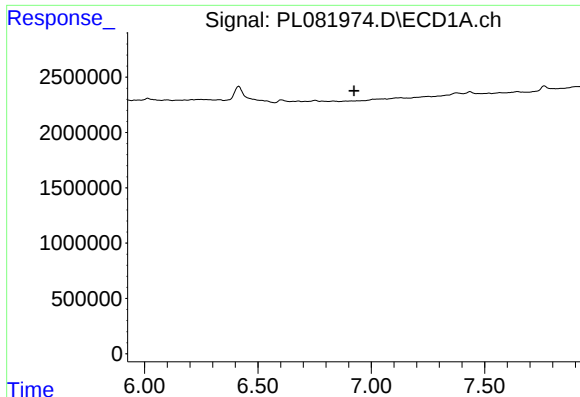
#17 4,4'-DDT

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



#17 4,4'-DDT

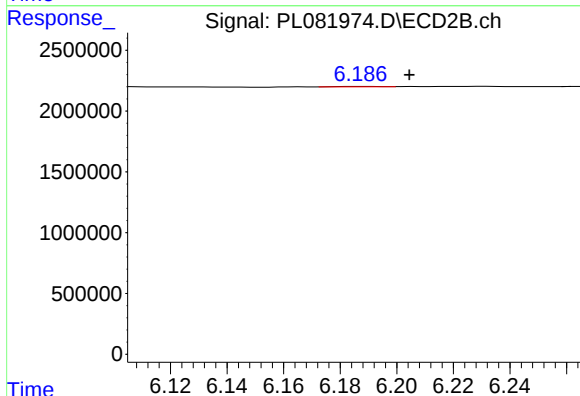
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 140680
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

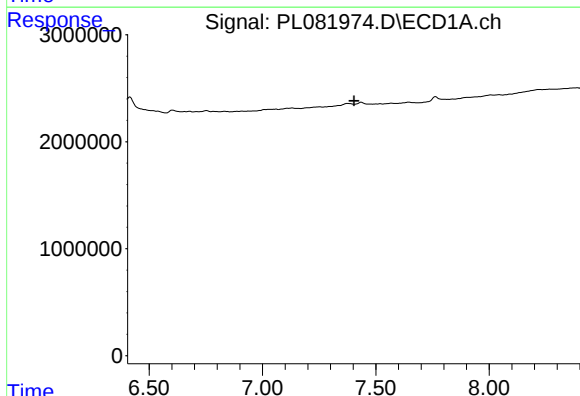
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



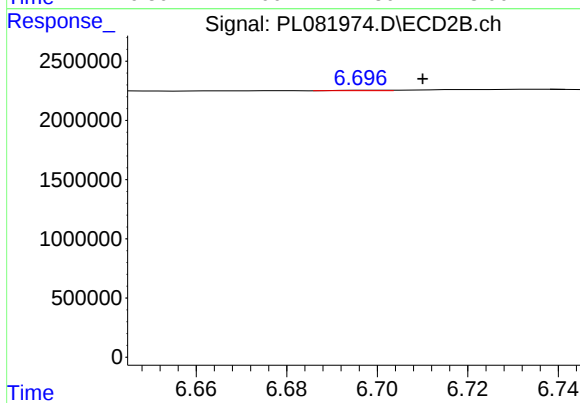
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: -0.017 min
Response: 37617
Conc: 0.02 ng/ml



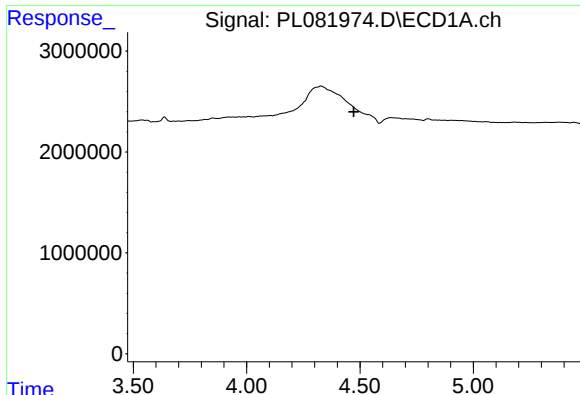
#21 Endrin ketone

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



#21 Endrin ketone

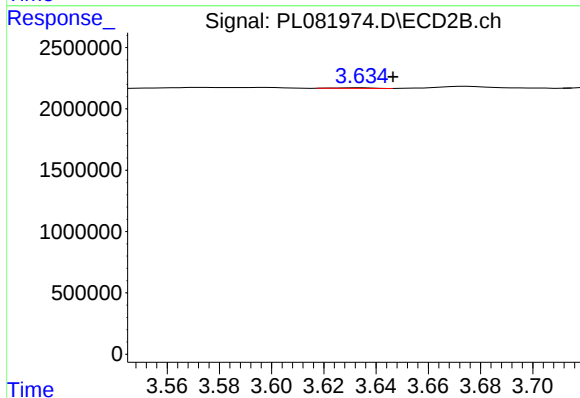
R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 25147
Conc: 0.01 ng/ml



#23 Chlordane-1

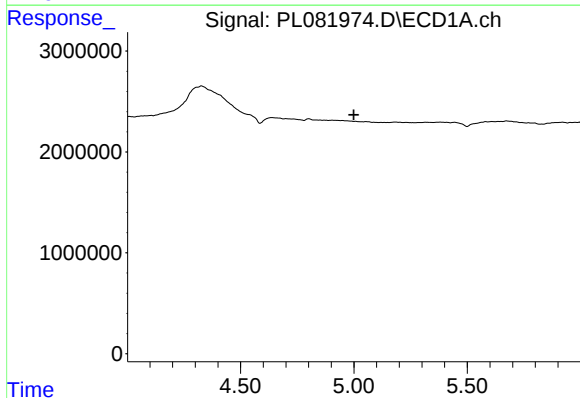
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



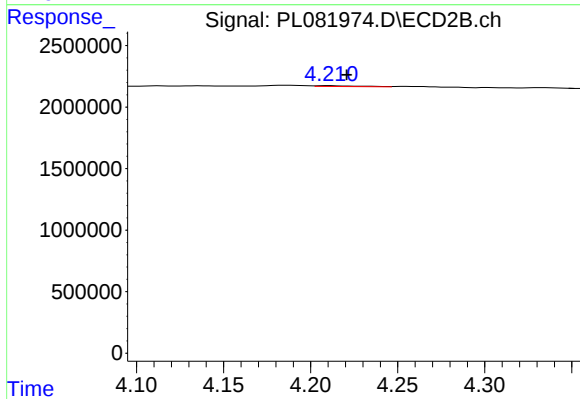
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 47314
Conc: 0.61 ng/ml



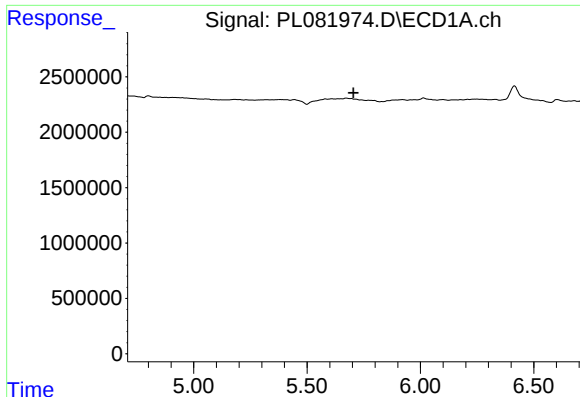
#24 Chlordane-2

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



#24 Chlordane-2

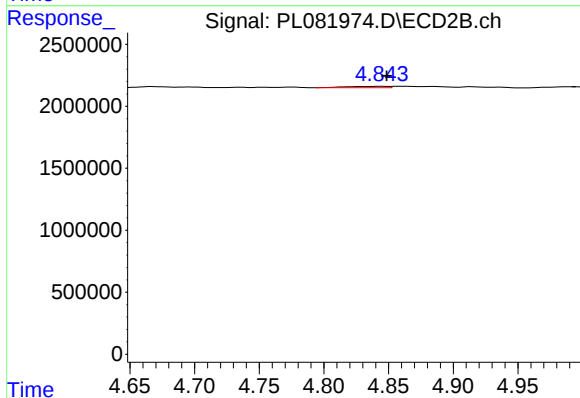
R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 126913
Conc: 1.36 ng/ml



#25 Chlordane-3

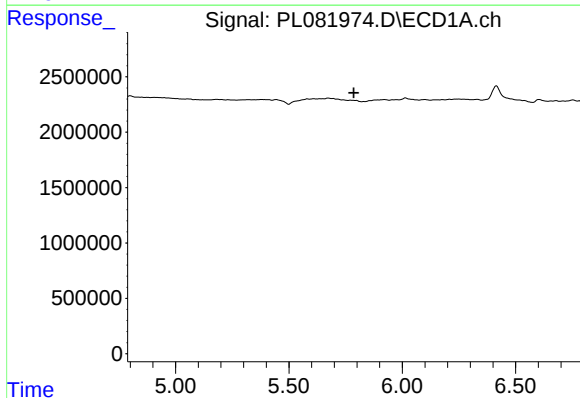
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



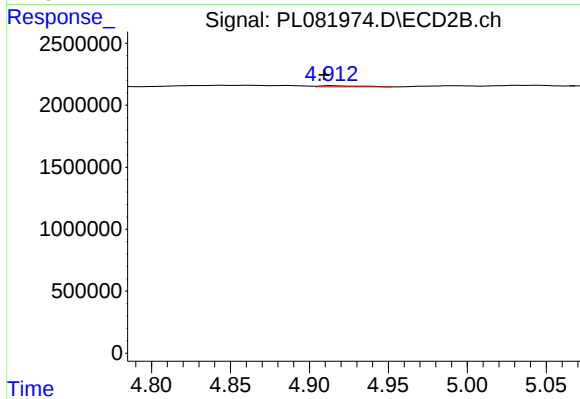
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 253681
Conc: 1.01 ng/ml



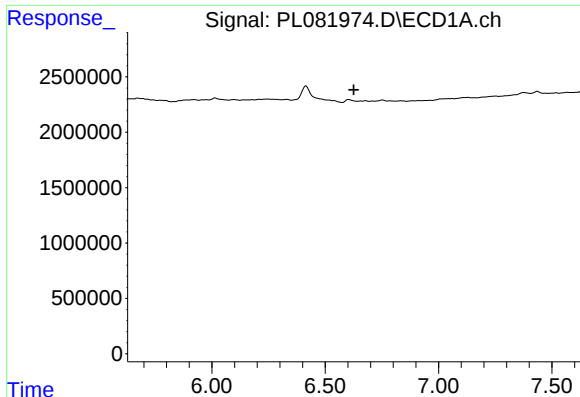
#26 Chlordane-4

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



#26 Chlordane-4

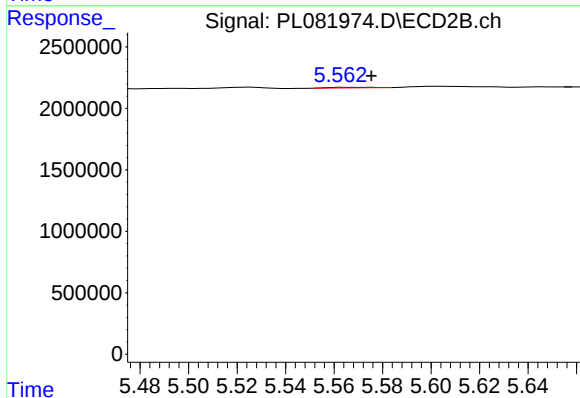
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 163563
Conc: 0.62 ng/ml



#27 Chlordane-5

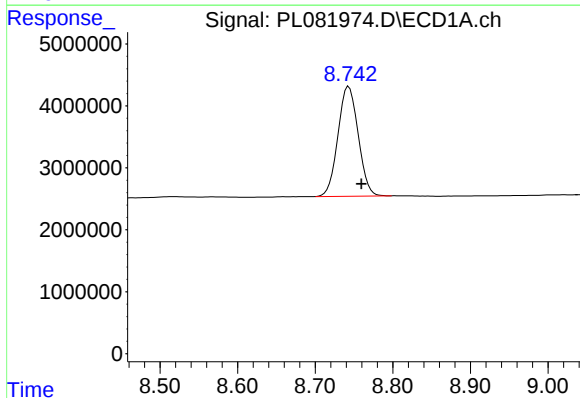
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



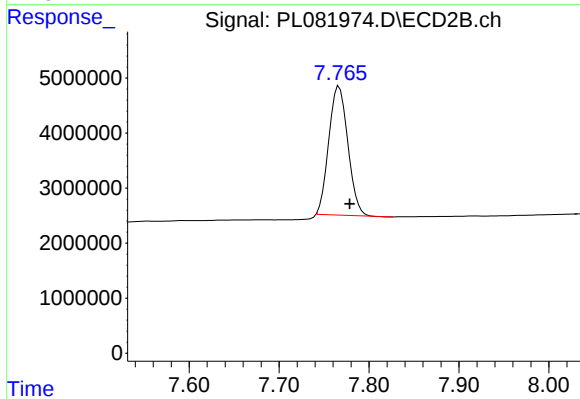
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 61754
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 32162587
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 34504417
Conc: 17.40 ng/ml