

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:03
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:15:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	57219168	49050047	21.421	21.172
28)	SA Decachlor...	8.742	7.760	40256657	49427442	21.087	21.655
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	86580	N.D.	0.025 #
3)	MA gamma-BHC...	4.097	3.493f	174881	369767	0.047	0.115 #
4)	MA Heptachlor	0.000	3.809	0	79353	N.D.	0.023 #
5)	MB Aldrin	5.014	4.082	1615127	2893792	0.490	0.919 #
6)	B beta-BHC	0.000	3.774	0	9981	N.D.	0.007 #
7)	B delta-BHC	4.535	3.996	1530000	735527	0.425	0.240 #
8)	B Heptachlo...	5.440	0.000	619648	0	0.203	N.D. #
9)	A Endosulfan I	5.822	4.950	30857391	24432957	11.129	9.153
10)	B gamma-Chl...	5.696	4.832	33712677	29869070	11.212	10.293
11)	B alpha-Chl...	5.753f	0.000	731637	0	0.245	N.D. #
12)	B 4,4'-DDE	5.952	5.086	52090909	46348445	20.492	20.161
13)	MA Dieldrin	6.096	5.215	57942065	55044785	21.000	20.384
14)	MA Endrin	0.000	5.492	0	7030	N.D.	0.003 #
15)	B Endosulfa...	6.535	0.000	2030363	0	0.834	N.D. #
17)	MA 4,4'-DDT	0.000	5.893	0	176911	N.D.	0.084 #
18)	B Endrin al...	0.000	5.972	0	1137248	N.D.	0.608 #
19)	B Endosulfa...	6.909	6.188	46088915	45085612	19.434	19.150
20)	A Methoxychlor	7.260	6.468	121.5E6	122.1E6	99.525	100.790
21)	B Endrin ke...	7.389	6.693	49533886	52635124	20.687	20.737
23)	Chlordane-1	0.000	3.616f	0	29222	N.D.	0.330 #
24)	Chlordane-2	5.014f	4.194	1615127	3613128	13.567	32.219 #
25)	Chlordane-3	5.696	4.832	33712677	29869070	78.092	105.132 #
26)	Chlordane-4	5.753f	0.000	731637	0	1.407	N.D. #
27)	Chlordane-5	6.632	0.000	961728	0	10.242	N.D. #

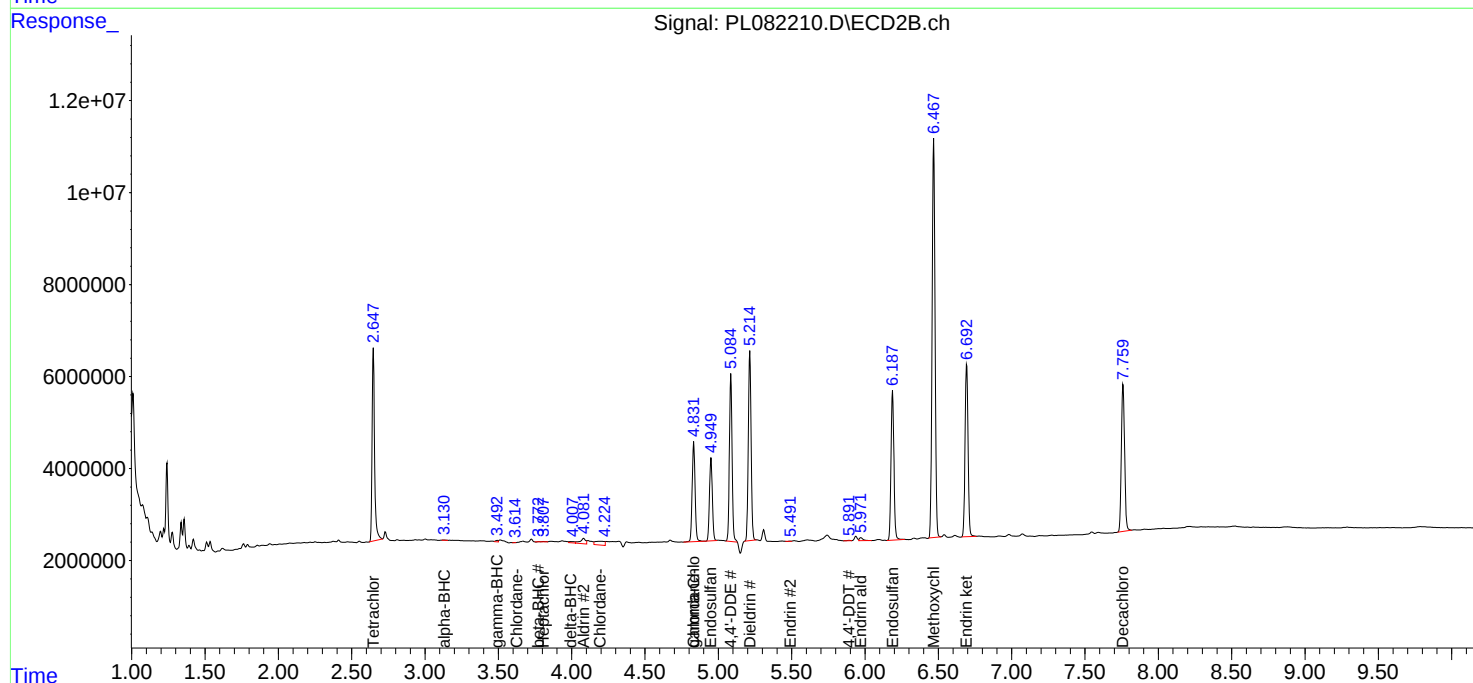
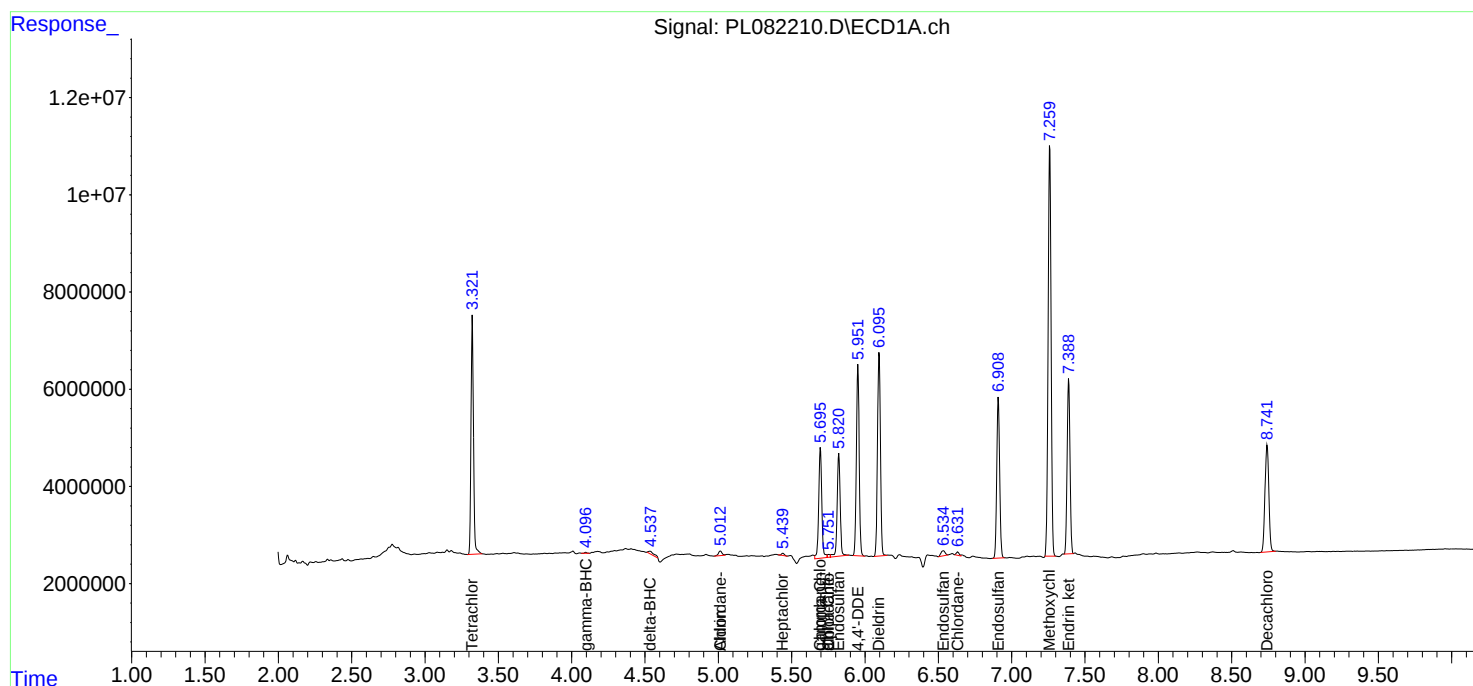
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

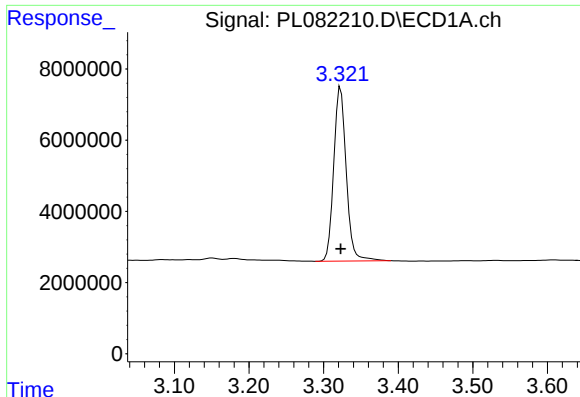
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:03
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

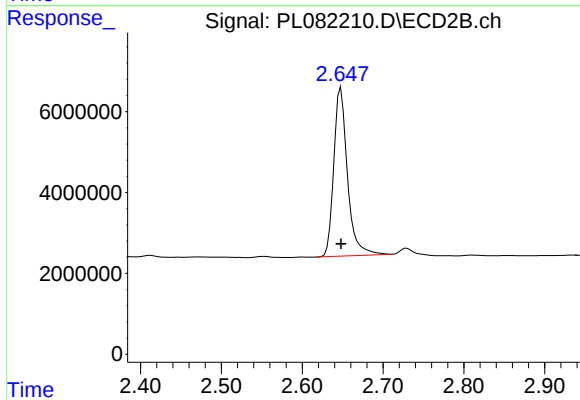




#1 Tetrachloro-m-xylene

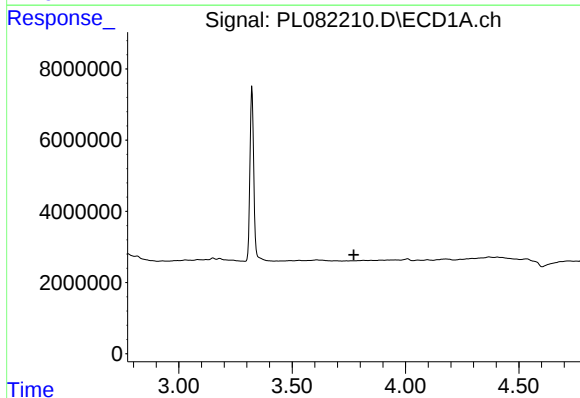
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 57219168
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



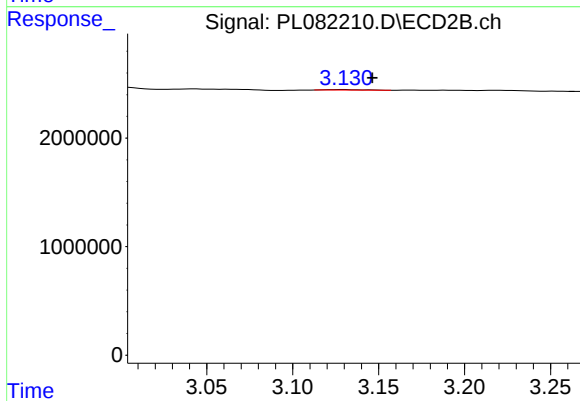
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 49050047
Conc: 21.17 ng/ml



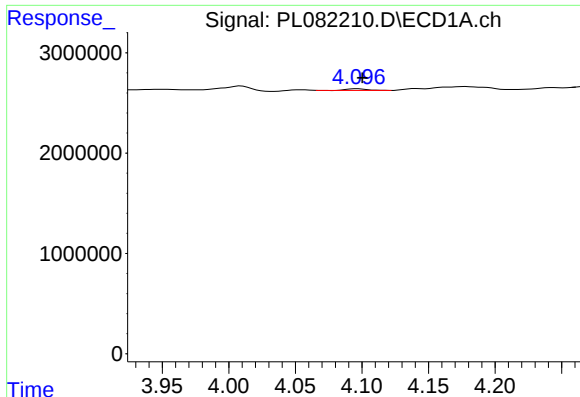
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

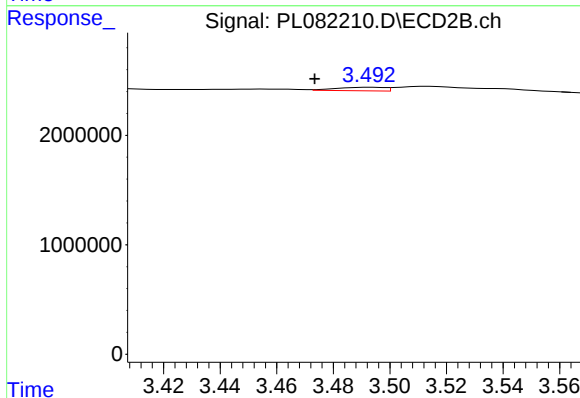
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 86580
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

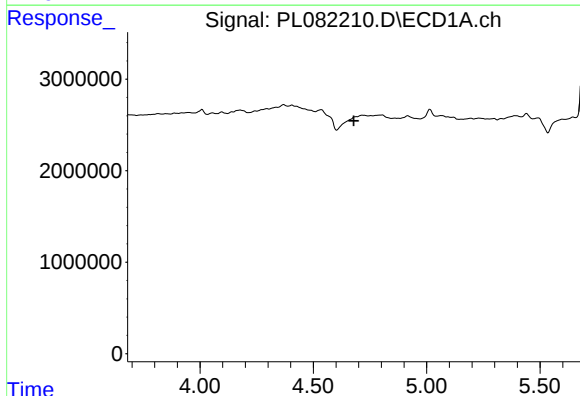
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 174881
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



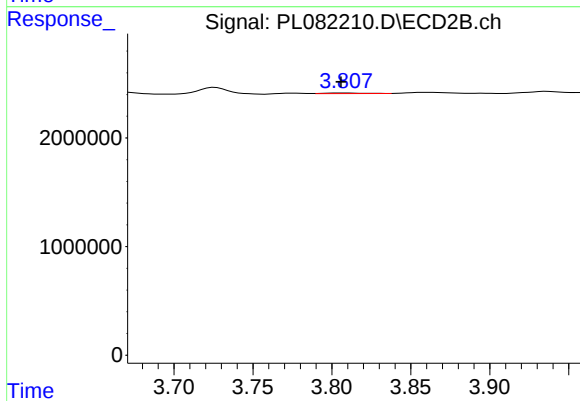
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.020 min
Response: 369767
Conc: 0.12 ng/ml



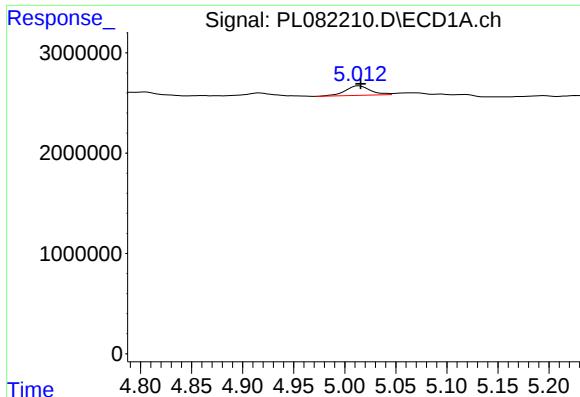
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

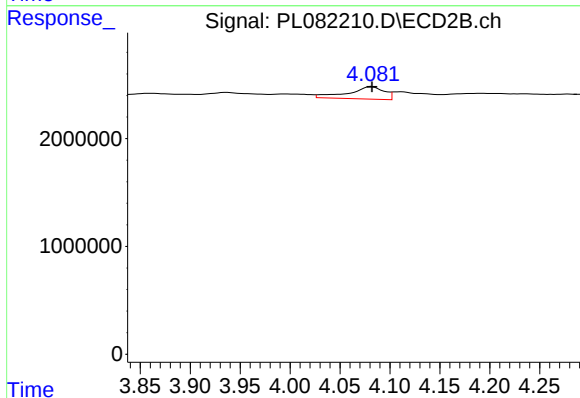
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 79353
Conc: 0.02 ng/ml



#5 Aldrin

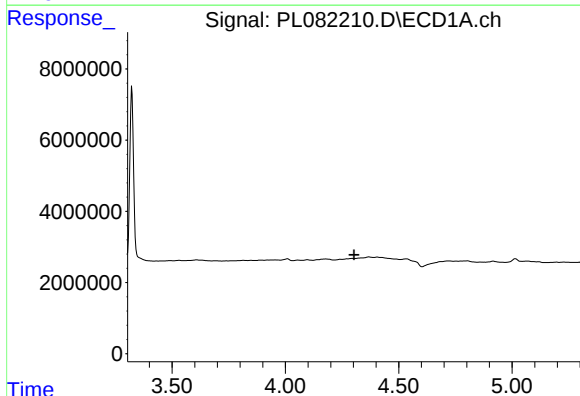
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 1615127
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



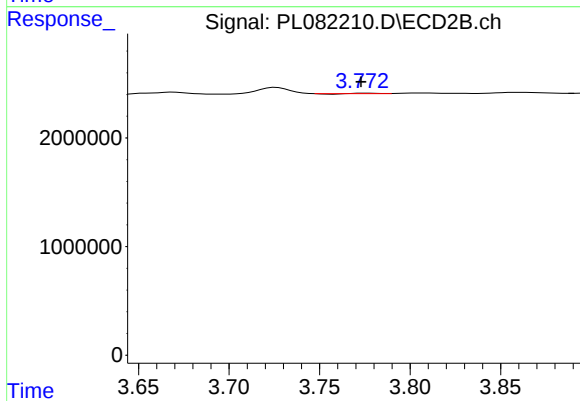
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2893792
Conc: 0.92 ng/ml



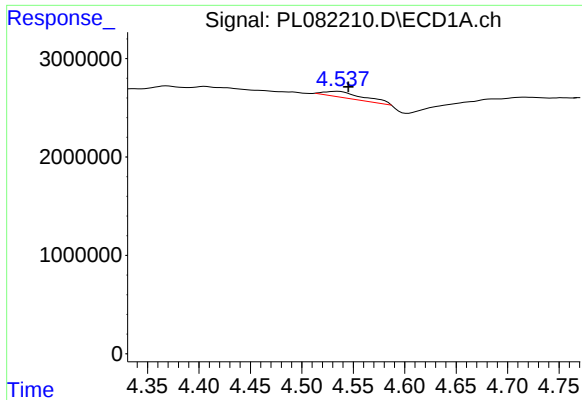
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

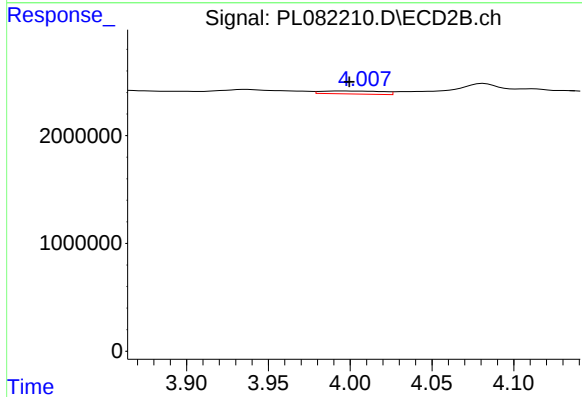
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 9981
Conc: 0.01 ng/ml



#7 delta-BHC

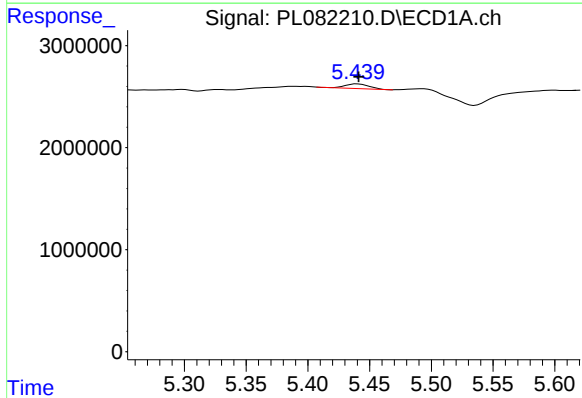
R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 1530000
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



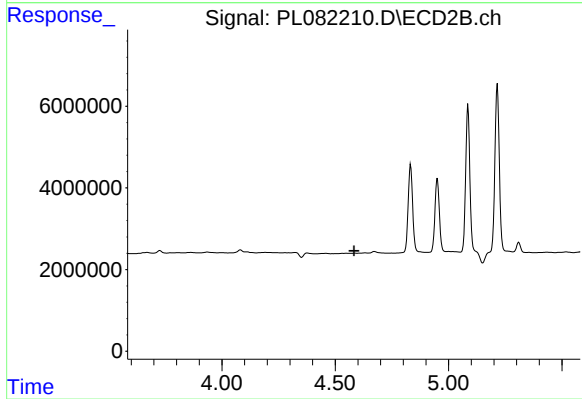
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 735527
Conc: 0.24 ng/ml



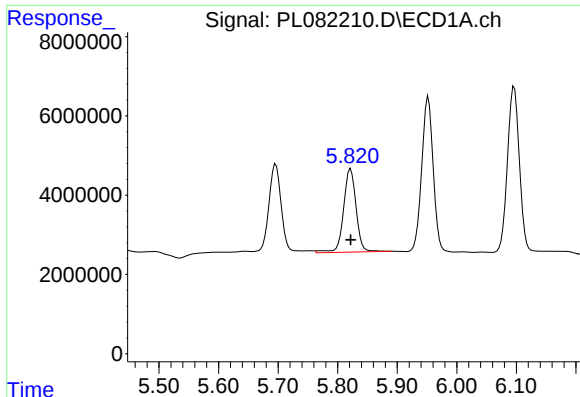
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 619648
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

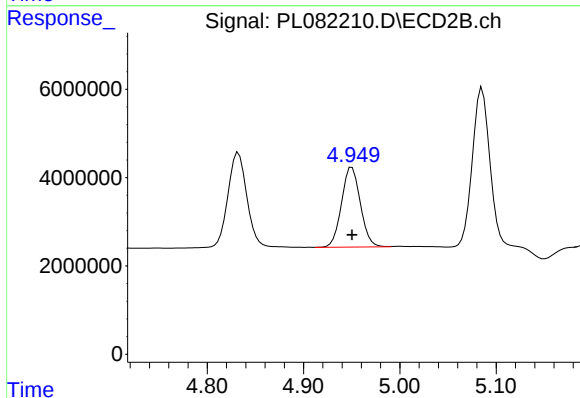
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

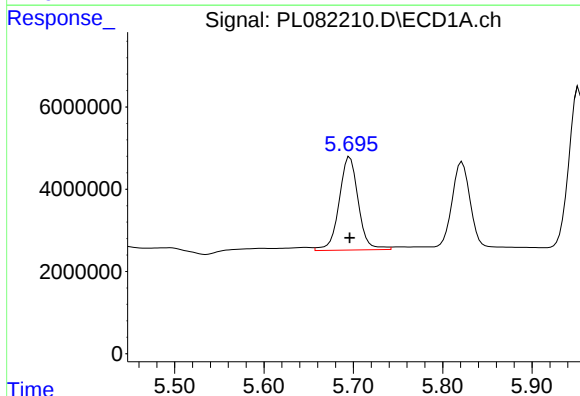
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 30857391
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



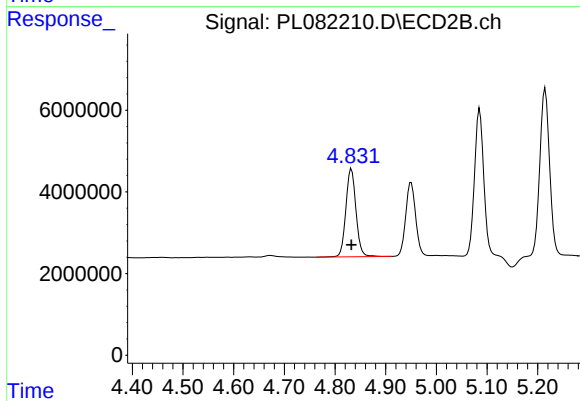
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 24432957
Conc: 9.15 ng/ml



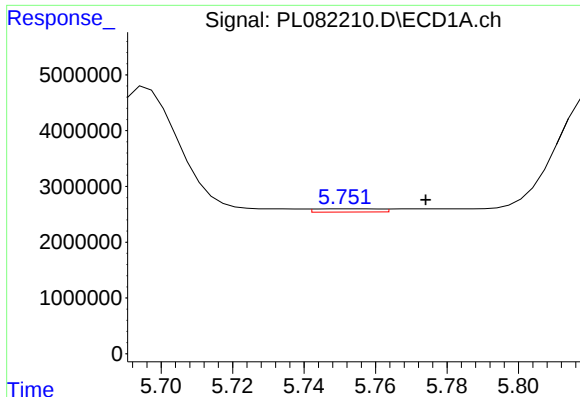
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33712677
Conc: 11.21 ng/ml



#10 gamma-Chlordane

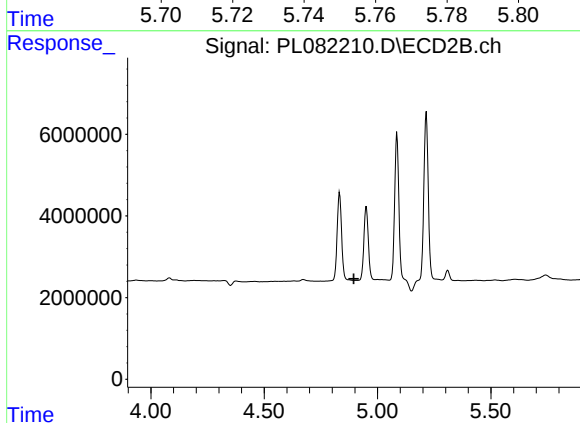
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 29869070
Conc: 10.29 ng/ml



#11 alpha-Chlordane

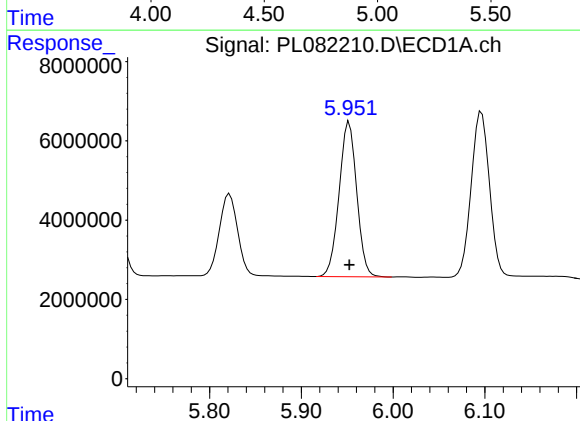
R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 731637
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



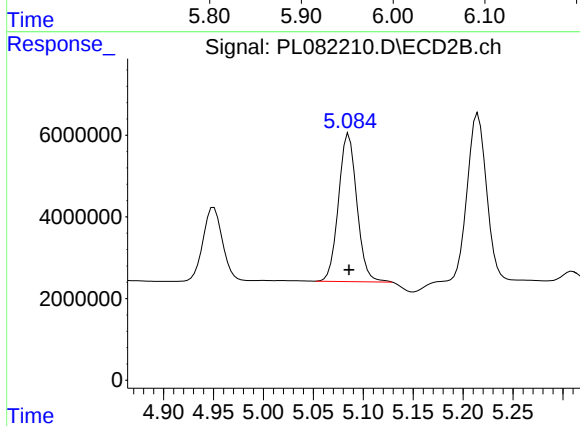
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



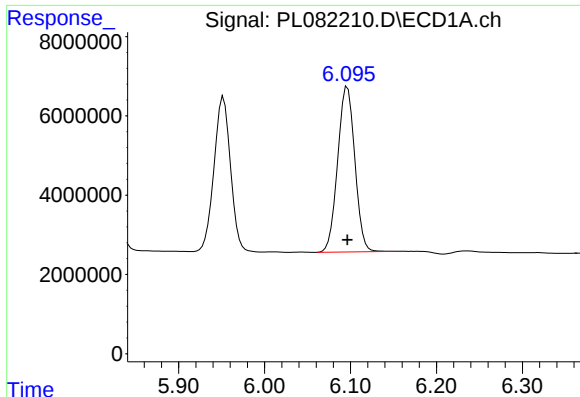
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 52090909
Conc: 20.49 ng/ml



#12 4,4'-DDE

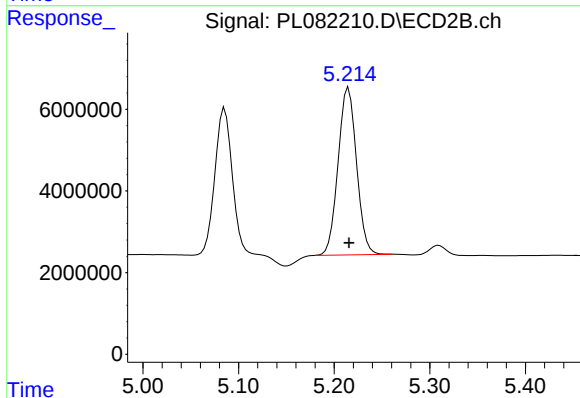
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 46348445
Conc: 20.16 ng/ml



#13 Dieldrin

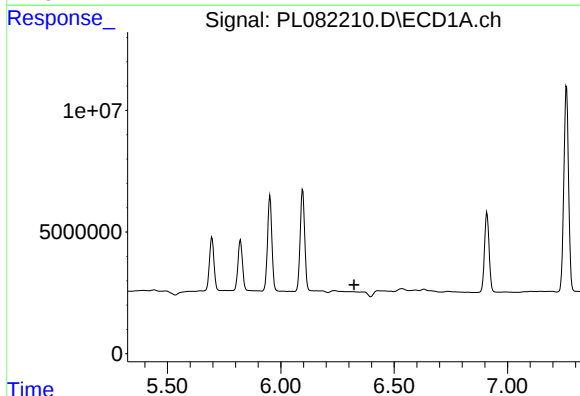
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 57942065
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



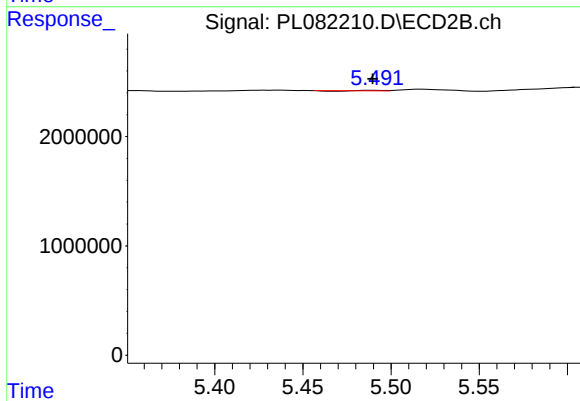
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 55044785
Conc: 20.38 ng/ml



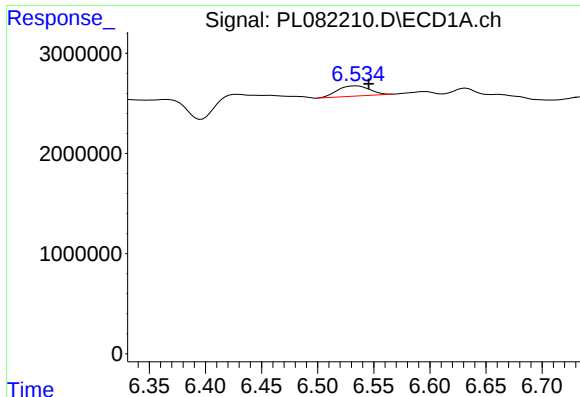
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

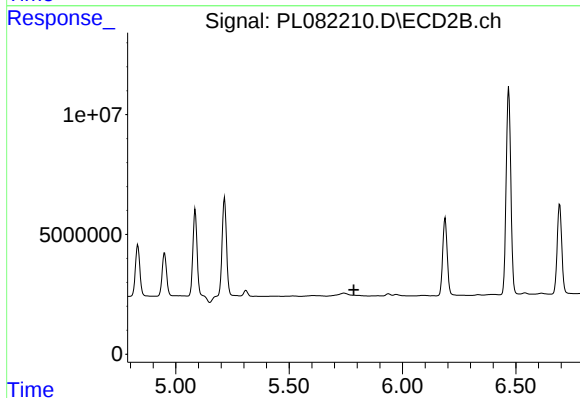
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 7030
Conc: 0.00 ng/ml



#15 Endosulfan II

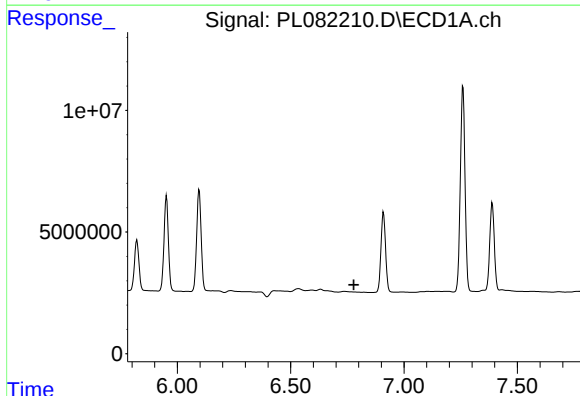
R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 2030363
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



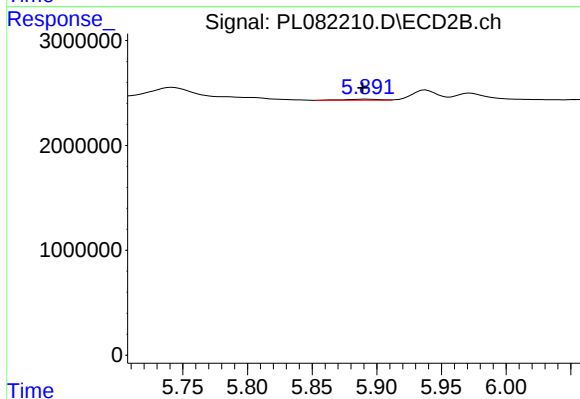
#15 Endosulfan II

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



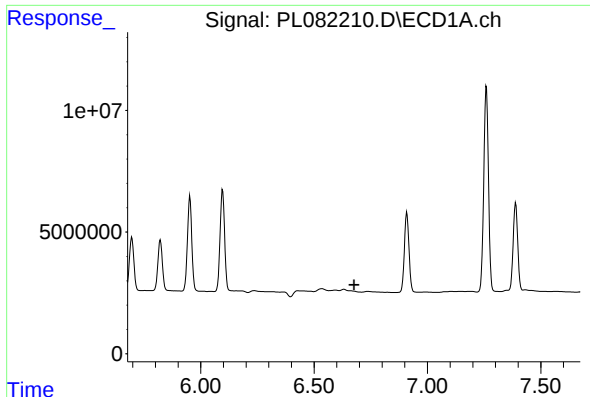
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

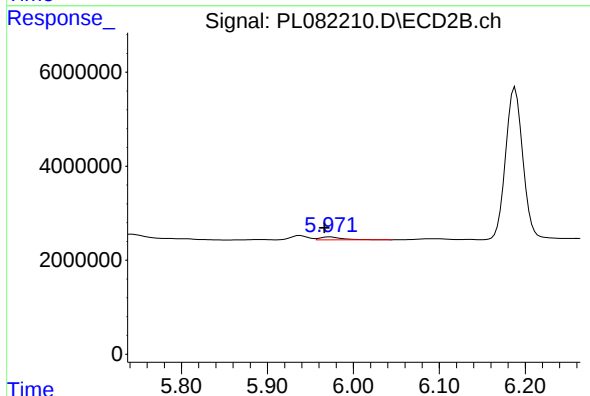
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 176911
Conc: 0.08 ng/ml



#18 Endrin aldehyde

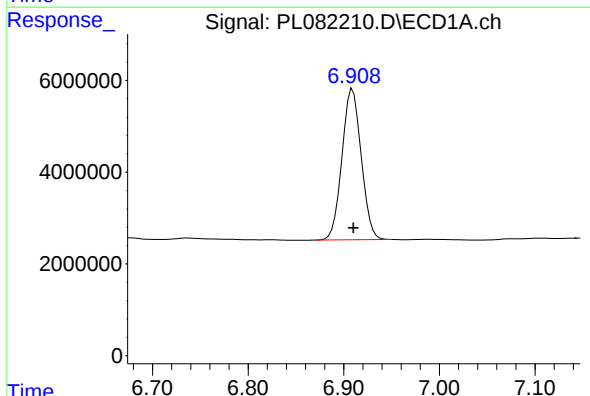
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



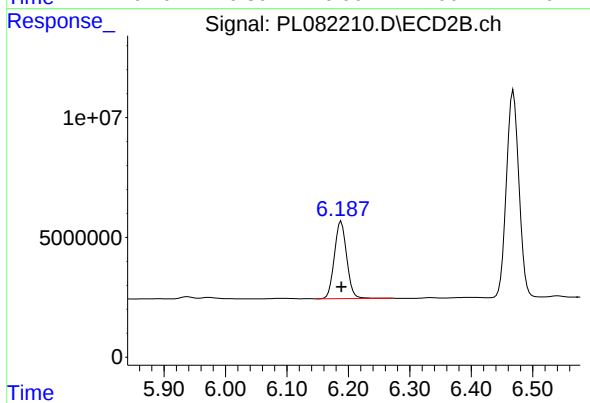
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 1137248
Conc: 0.61 ng/ml



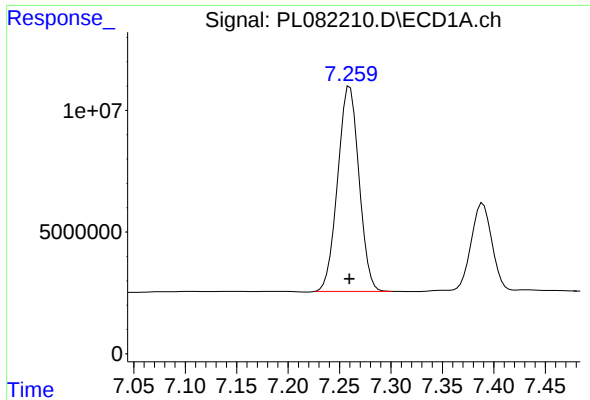
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 46088915
Conc: 19.43 ng/ml



#19 Endosulfan Sulfate

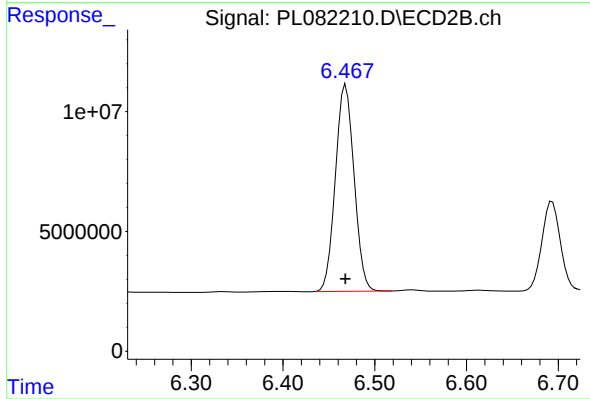
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 45085612
Conc: 19.15 ng/ml



#20 Methoxychlor

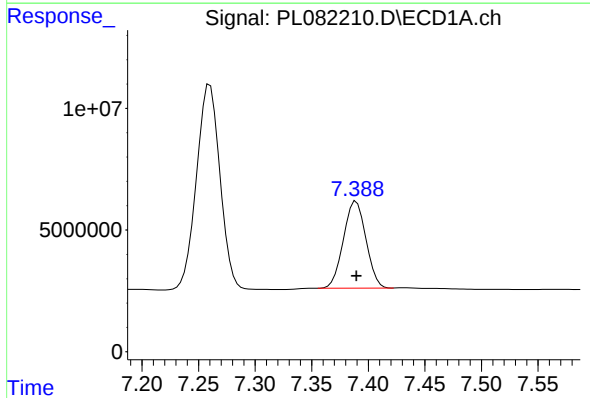
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 121453522
Conc: 99.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



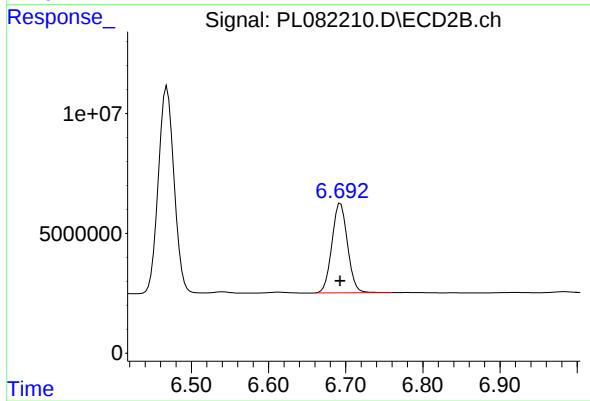
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 122141083
Conc: 100.79 ng/ml



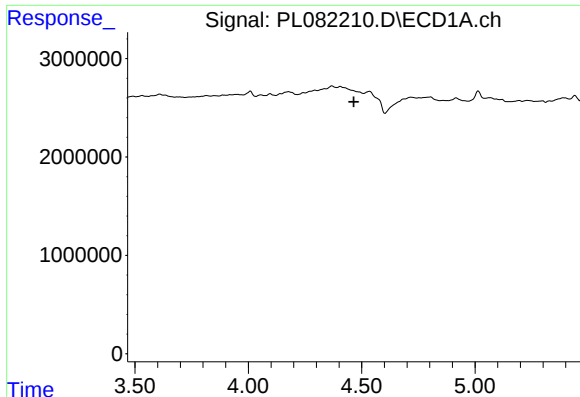
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 49533886
Conc: 20.69 ng/ml



#21 Endrin ketone

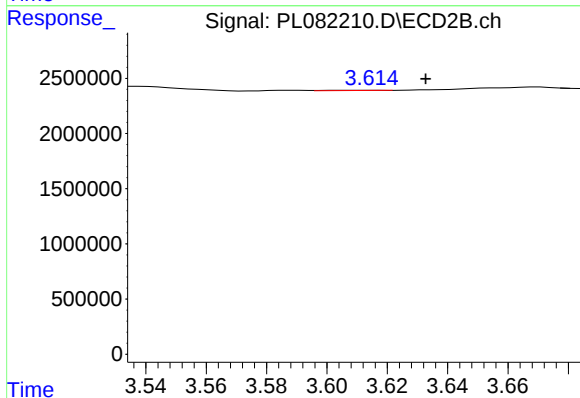
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 52635124
Conc: 20.74 ng/ml



#23 Chlordane-1

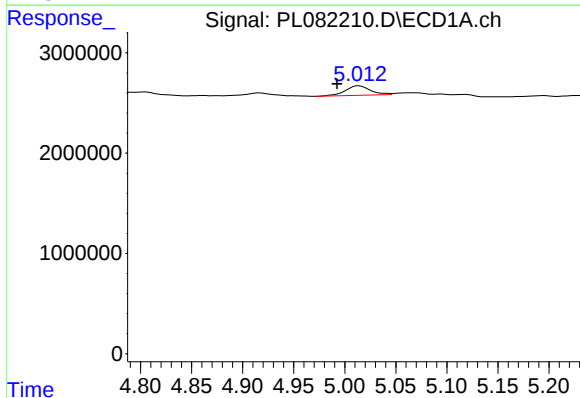
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



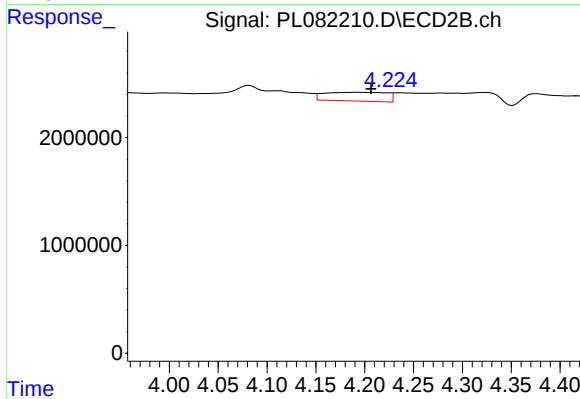
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.017 min
Response: 29222
Conc: 0.33 ng/ml



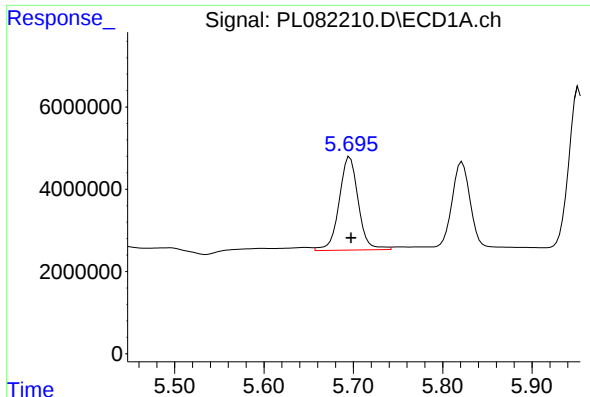
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: 0.021 min
Response: 1615127
Conc: 13.57 ng/ml



#24 Chlordane-2

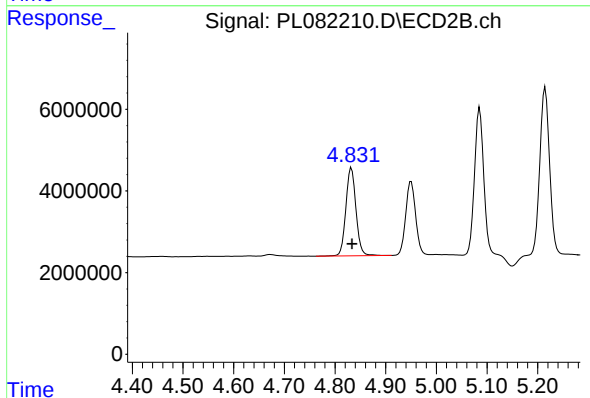
R.T.: 4.194 min
Delta R.T.: -0.013 min
Response: 3613128
Conc: 32.22 ng/ml



#25 Chlordane-3

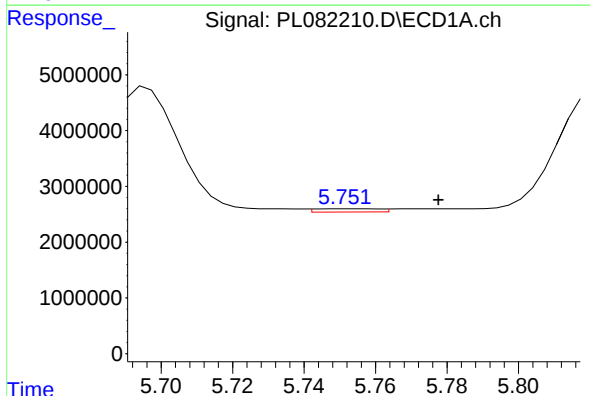
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 33712677
Conc: 78.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



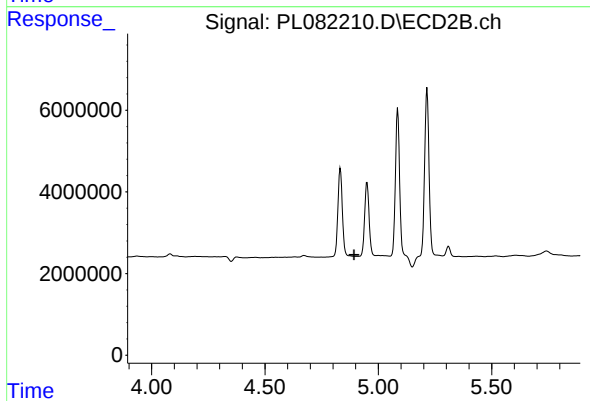
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 29869070
Conc: 105.13 ng/ml



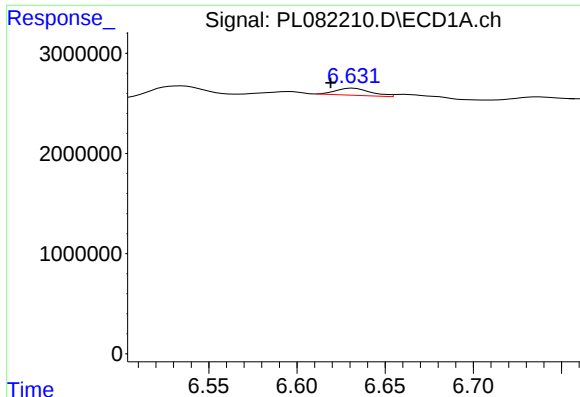
#26 Chlordane-4

R.T.: 5.753 min
Delta R.T.: -0.024 min
Response: 731637
Conc: 1.41 ng/ml



#26 Chlordane-4

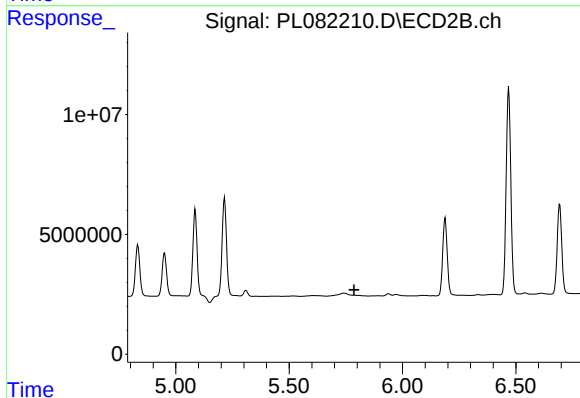
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

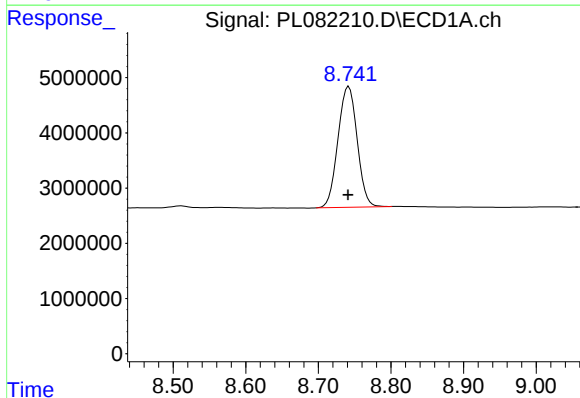
R.T.: 6.632 min
Delta R.T.: 0.013 min
Response: 961728
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



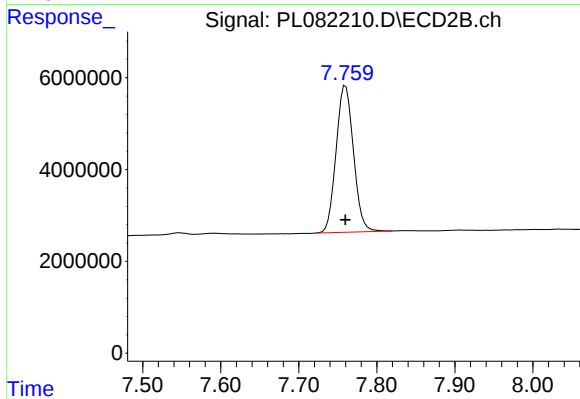
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 40256657
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 49427442
Conc: 21.65 ng/ml