

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:31
 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: Jan 31 20:35:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	39198322	39955374	18.276	18.191
28)	SA Decachlor...	8.786	7.834	34001808	44157372	19.421	18.534
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	173230	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.522	0	57550	N.D.	0.019 #
4)	MA Heptachlor	4.711	3.872	127553	143203	0.043	0.045
5)	MB Aldrin	0.000	4.153	0	1218293	N.D.	0.413 #
6)	B beta-BHC	0.000	3.824	0	364228	N.D.	0.273 #
7)	B delta-BHC	4.561	4.053	1086750	259386	0.375	0.090 #
8)	B Heptachlo...	5.474	4.646	1609302	25908	0.622	0.009 #
9)	A Endosulfan I	5.849	5.011	233174	179368	0.099	0.069 #
11)	B alpha-Chl...	0.000	4.938f	0	872710	N.D.	0.305 #
12)	B 4,4'-DDE	0.000	5.141	0	129623	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.275	0	966687	N.D.	0.357 #
14)	MA Endrin	0.000	5.567	0	301700	N.D.	0.130 #
15)	B Endosulfa...	6.558f	5.853	524203	-80543	0.229	N.D. #
17)	MA 4,4'-DDT	0.000	5.954	0	6812	N.D.	0.003 #
18)	B Endrin al...	0.000	6.036	0	19128	N.D.	0.010 #
19)	B Endosulfa...	0.000	6.251	0	117685	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.520f	0	45892	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.783f	0	72429	N.D.	0.028 #
23)	Chlordane-1	0.000	3.692	0	179571	N.D.	2.205 #
24)	Chlordane-2	0.000	4.247f	0	1583653	N.D.	17.565 #
26)	Chlordane-4	0.000	4.938f	0	872710	N.D.	3.241 #
27)	Chlordane-5	0.000	5.654f	0	293729	N.D.	4.128 #

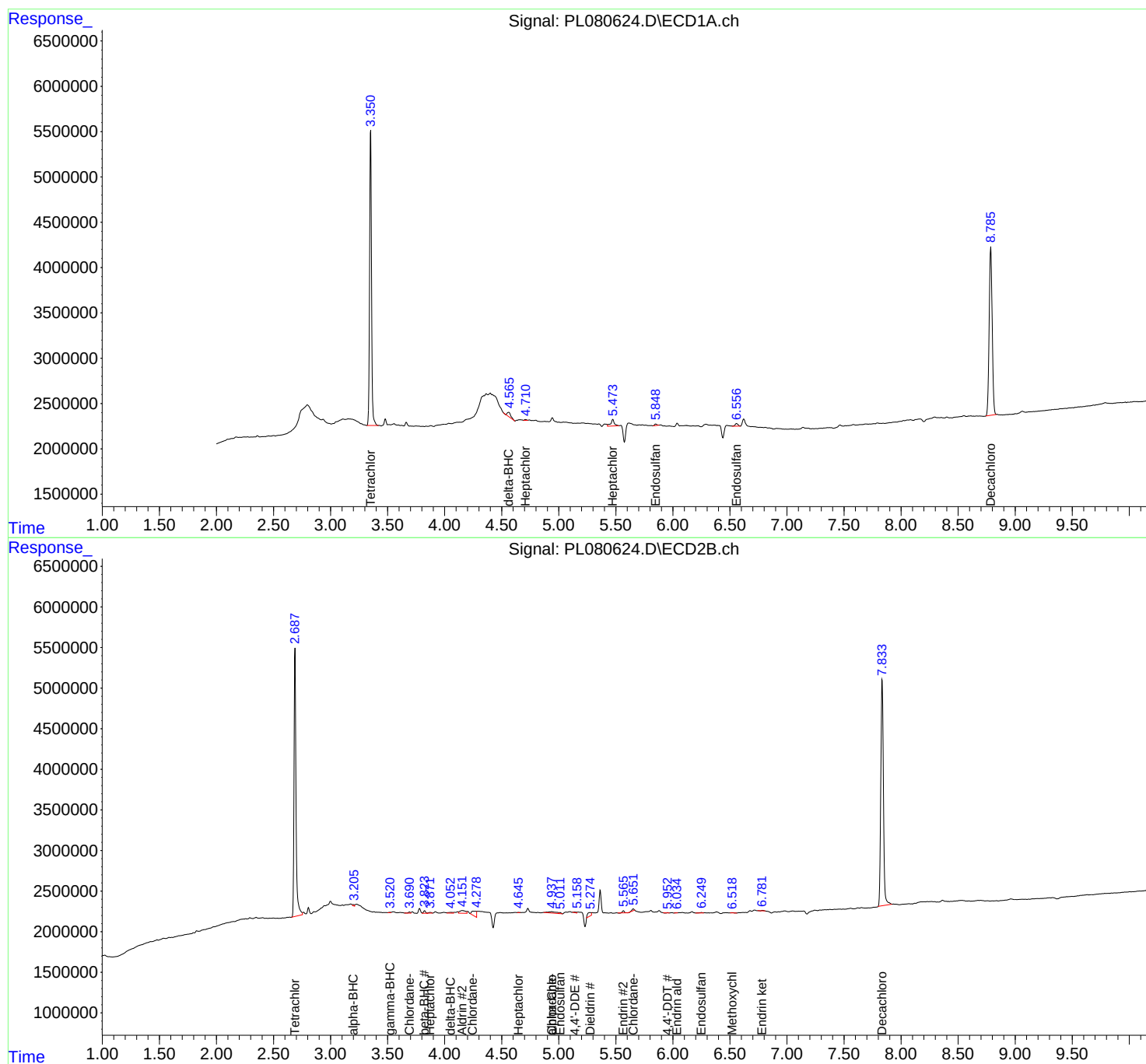
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

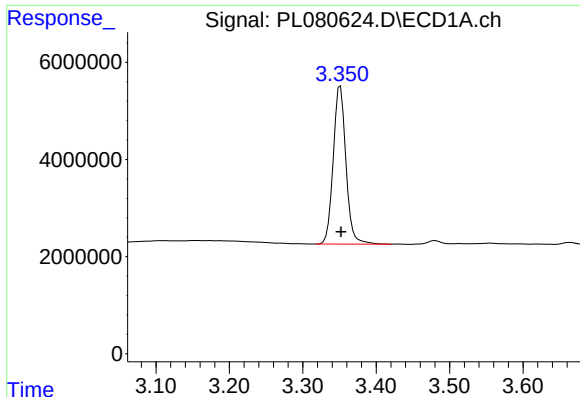
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ALS Vial : 2 Sample Multiplier: 1

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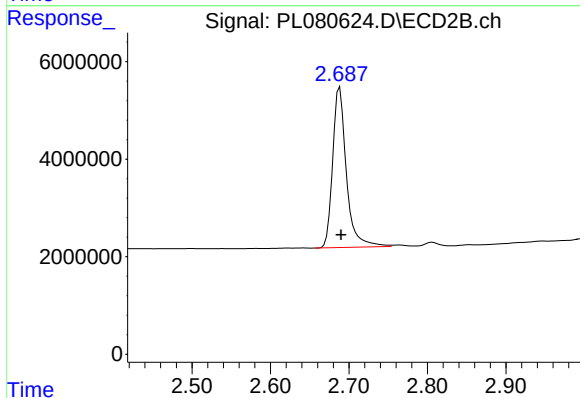




#1 Tetrachloro-m-xylene

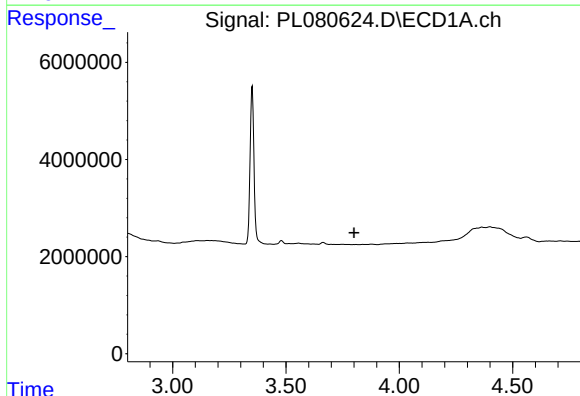
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 39198322
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



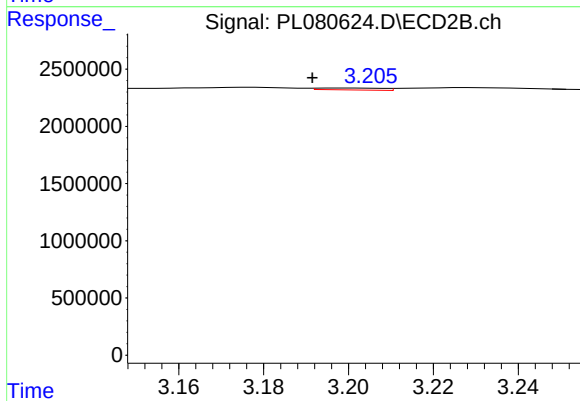
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39955374
Conc: 18.19 ng/ml



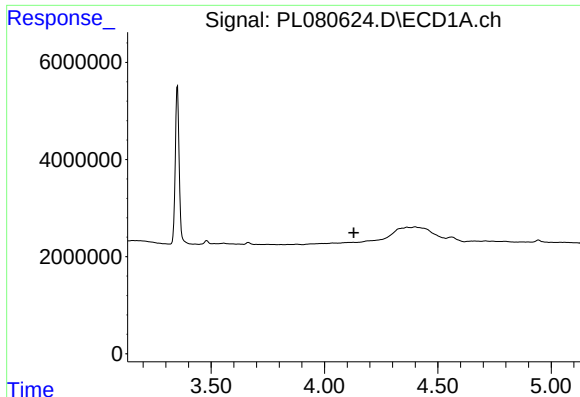
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

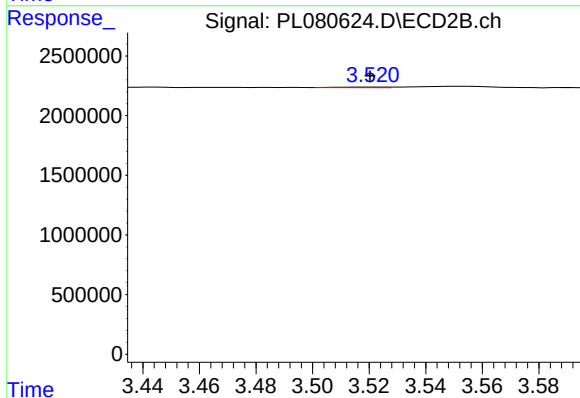
R.T.: 3.199 min
Delta R.T.: 0.008 min
Response: 173230
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

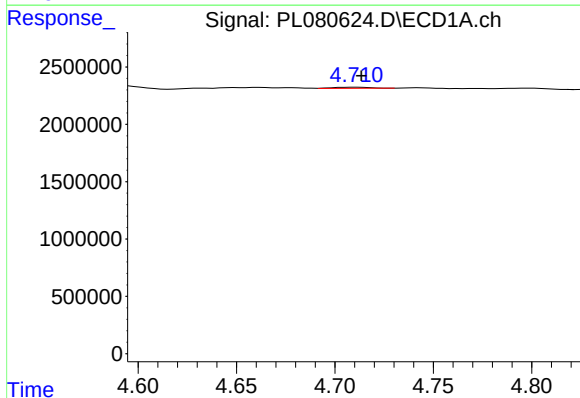
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



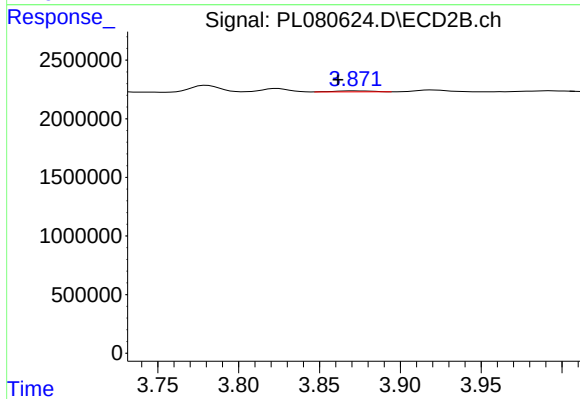
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.001 min
Response: 57550
Conc: 0.02 ng/ml



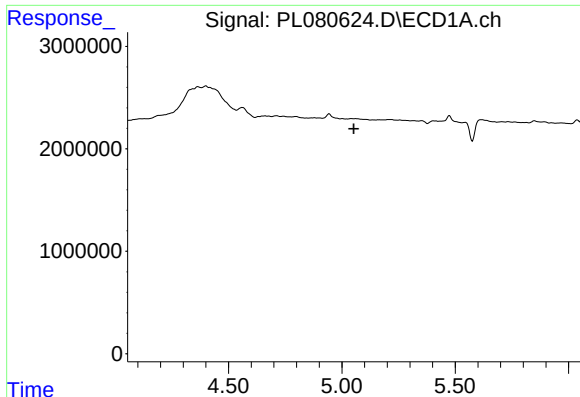
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 127553
Conc: 0.04 ng/ml



#4 Heptachlor

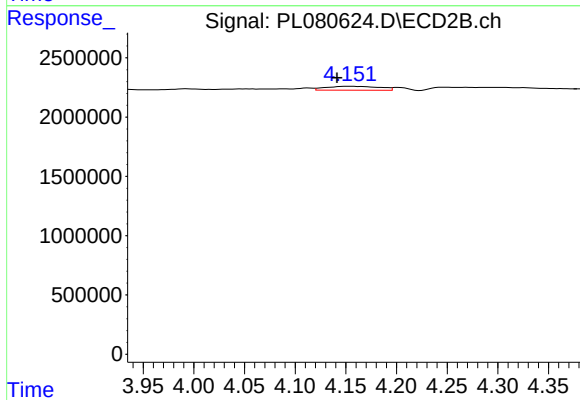
R.T.: 3.872 min
Delta R.T.: 0.010 min
Response: 143203
Conc: 0.04 ng/ml



#5 Aldrin

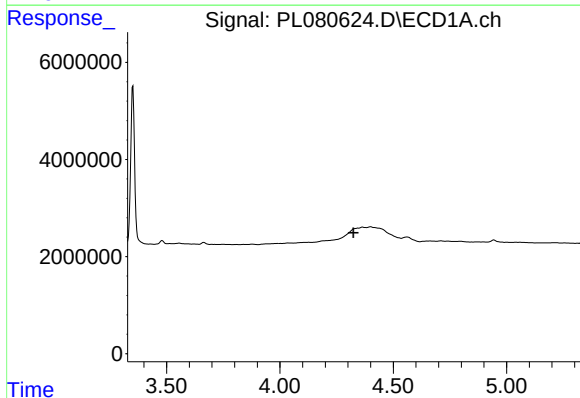
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



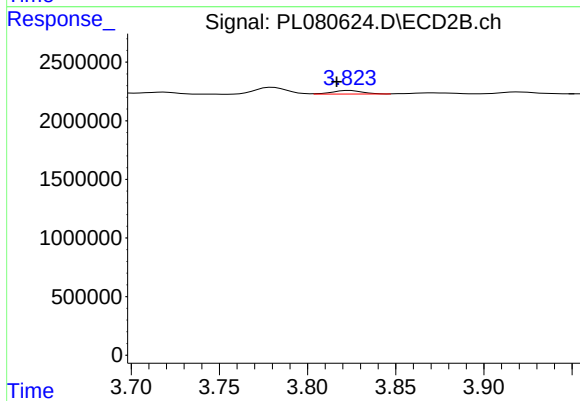
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 1218293
Conc: 0.41 ng/ml



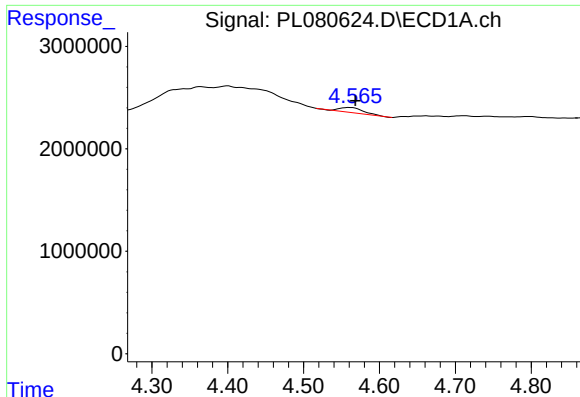
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

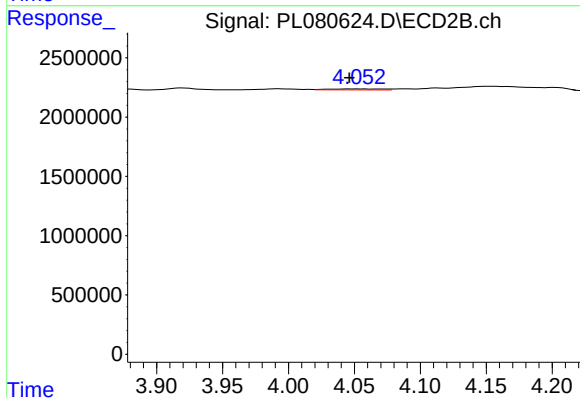
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 364228
Conc: 0.27 ng/ml



#7 delta-BHC

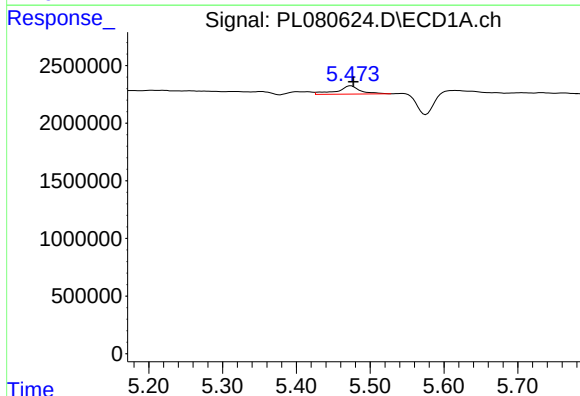
R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 1086750
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



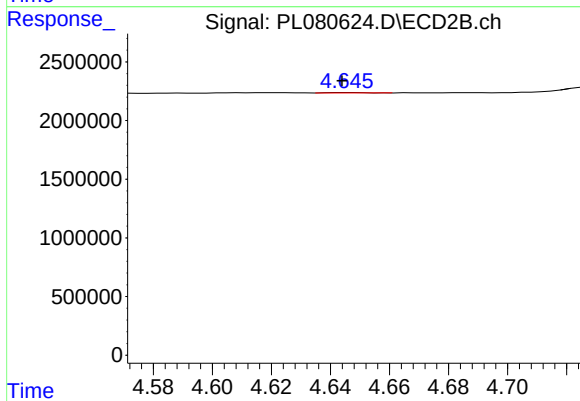
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 259386
Conc: 0.09 ng/ml



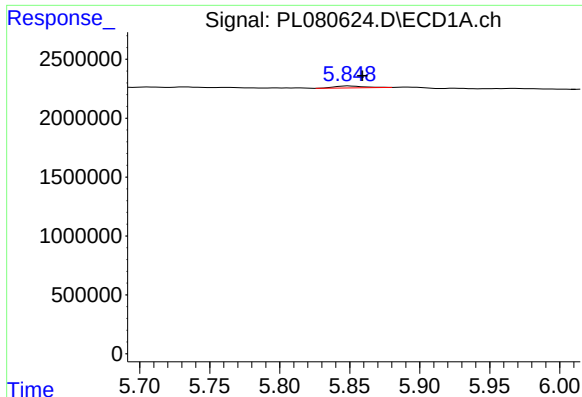
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1609302
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

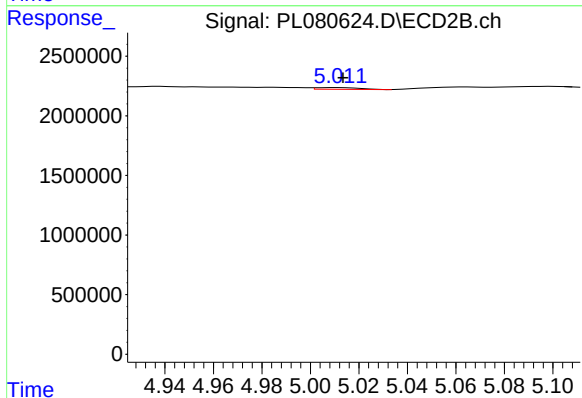
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 25908
Conc: 0.01 ng/ml



#9 Endosulfan I

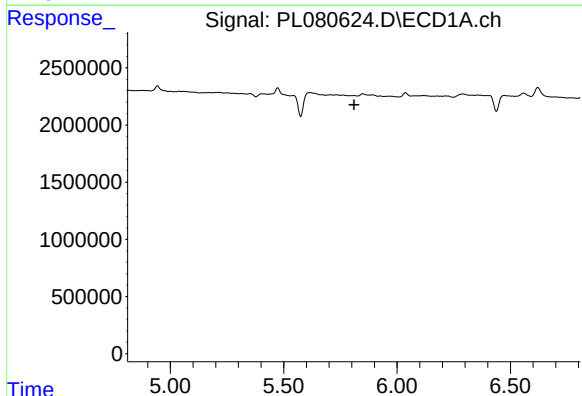
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 233174
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



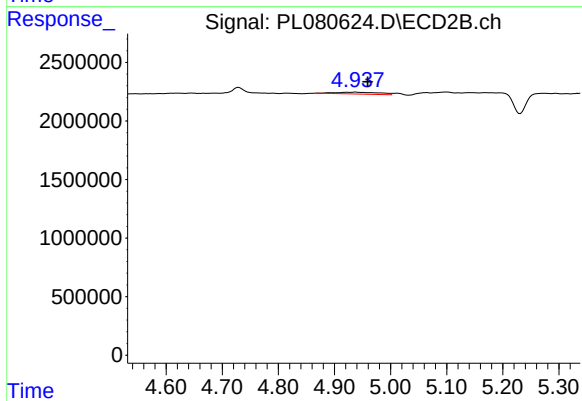
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 179368
Conc: 0.07 ng/ml



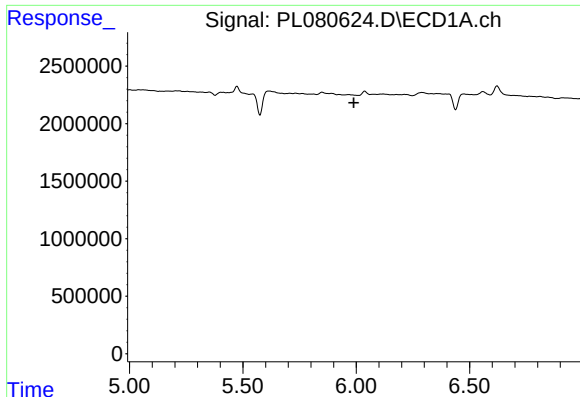
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

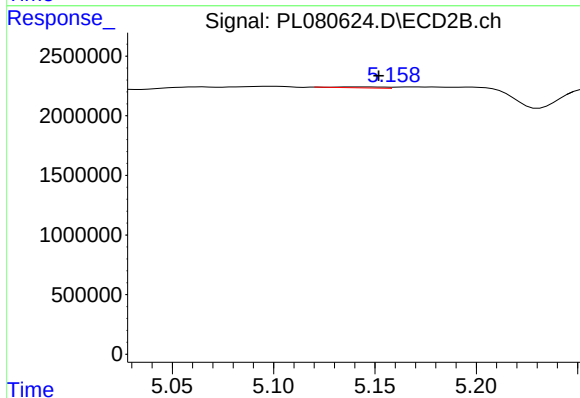
R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 872710
Conc: 0.30 ng/ml



#12 4,4'-DDE

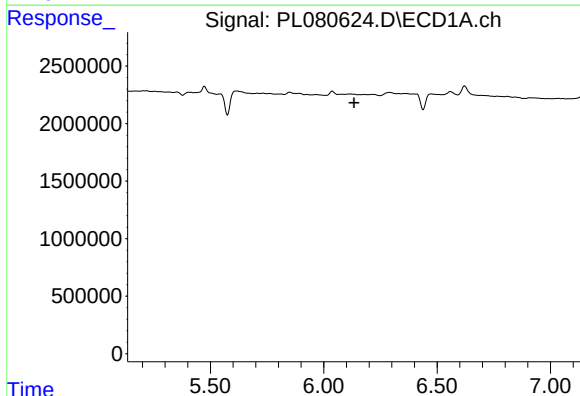
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



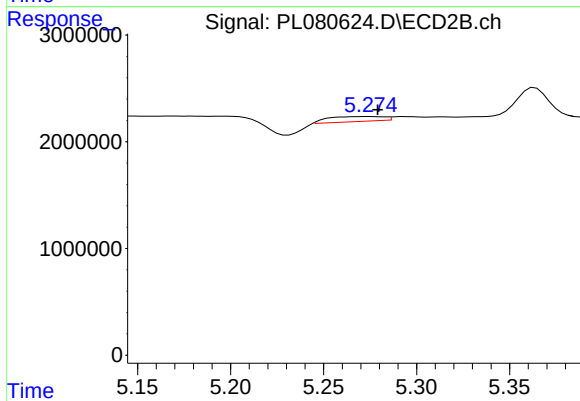
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 129623
Conc: 0.05 ng/ml



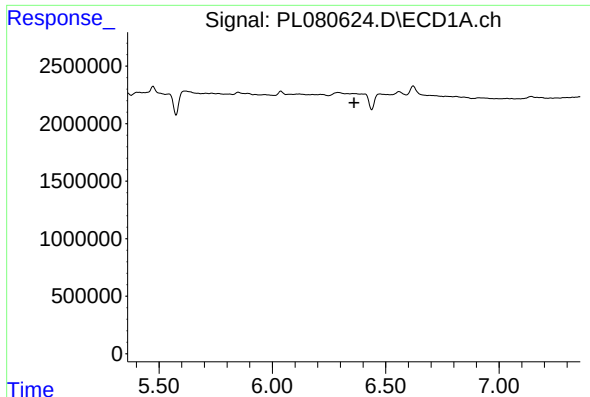
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

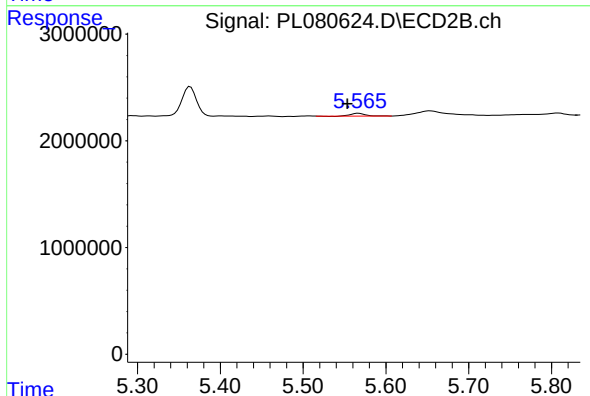
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 966687
Conc: 0.36 ng/ml



#14 Endrin

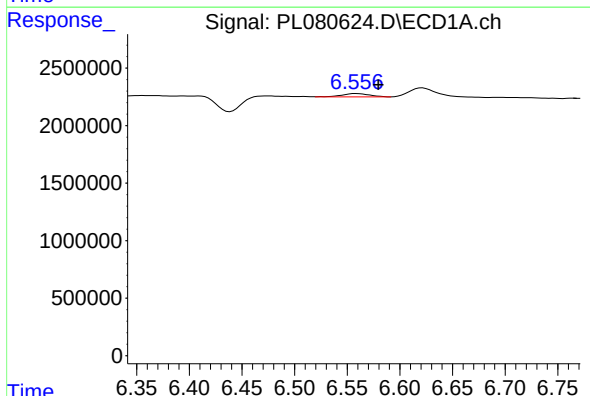
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



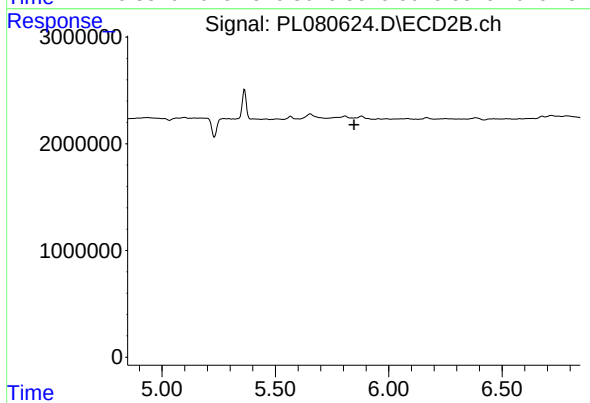
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 301700
Conc: 0.13 ng/ml



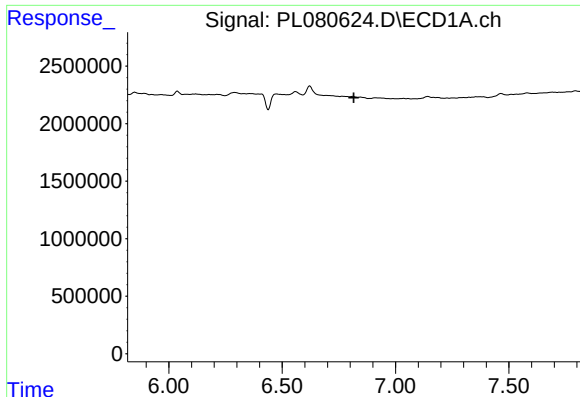
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 524203
Conc: 0.23 ng/ml



#15 Endosulfan II

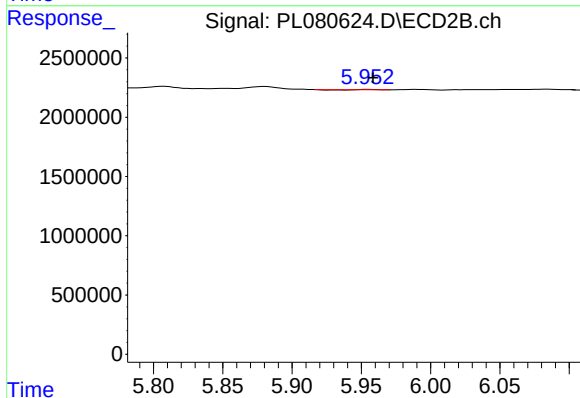
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -80543
Conc: N.D.



#17 4,4'-DDT

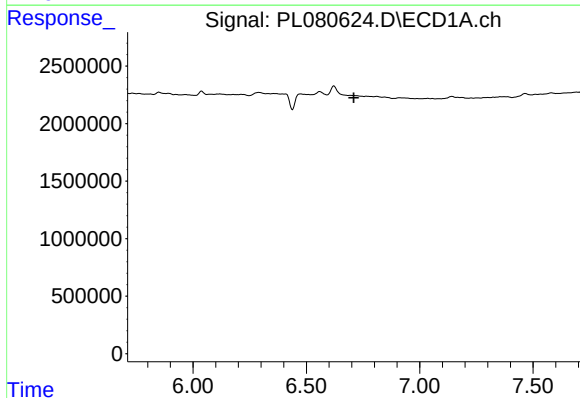
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



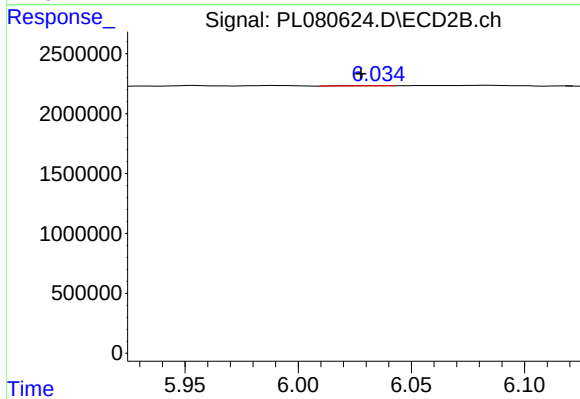
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 6812
Conc: 0.00 ng/ml



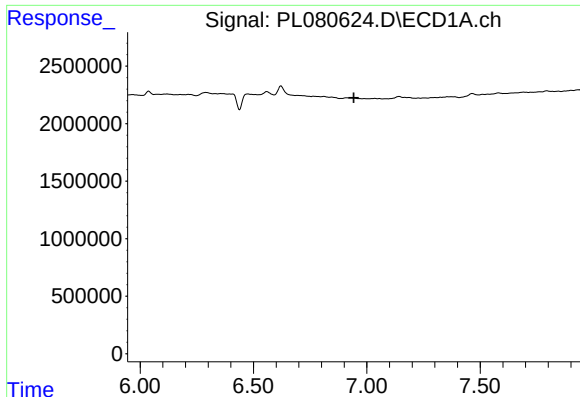
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

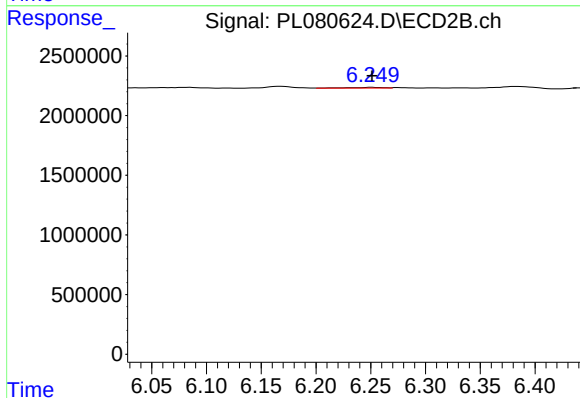
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 19128
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

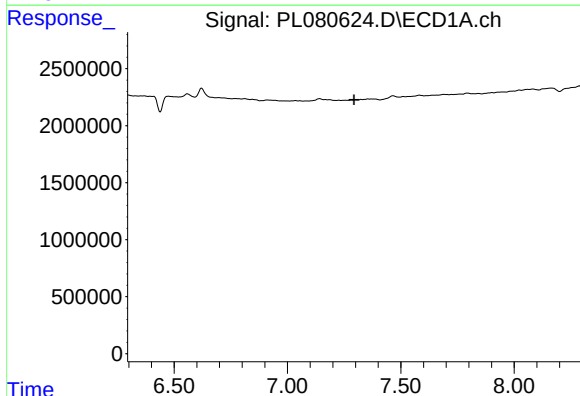
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



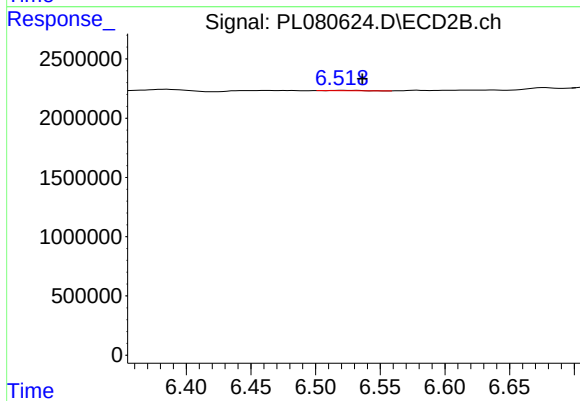
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 117685
Conc: 0.05 ng/ml



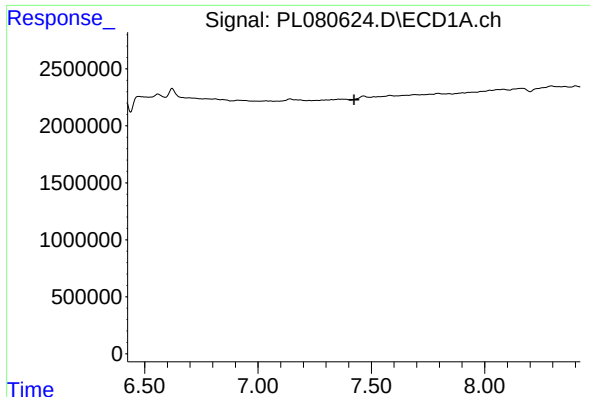
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

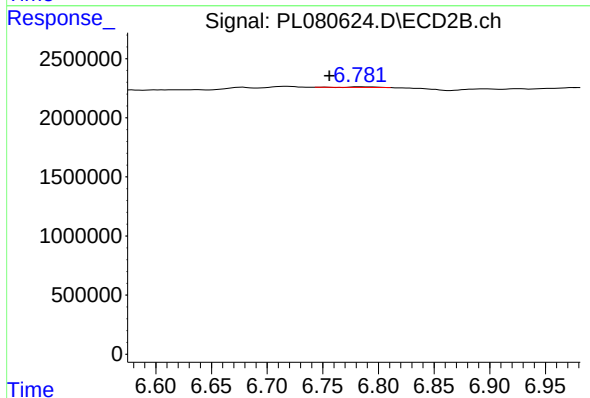
R.T.: 6.520 min
Delta R.T.: -0.017 min
Response: 45892
Conc: 0.04 ng/ml



#21 Endrin ketone

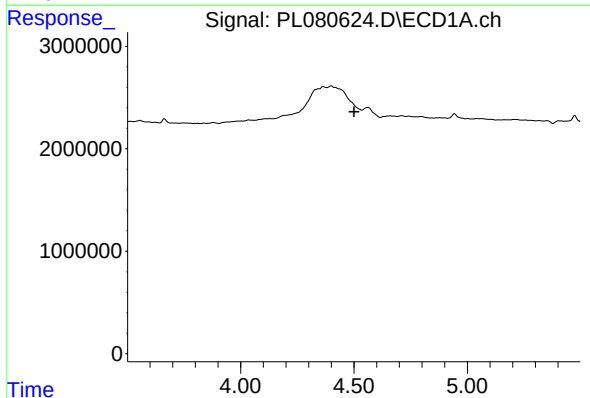
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



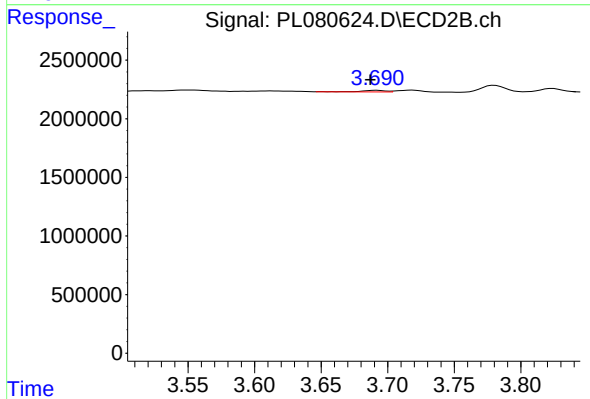
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 72429
Conc: 0.03 ng/ml



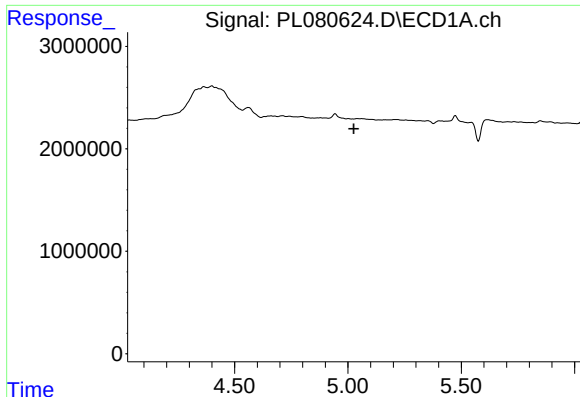
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

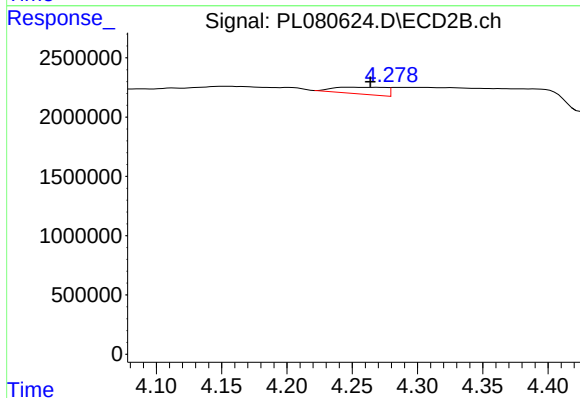
R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 179571
Conc: 2.21 ng/ml



#24 Chlordane-2

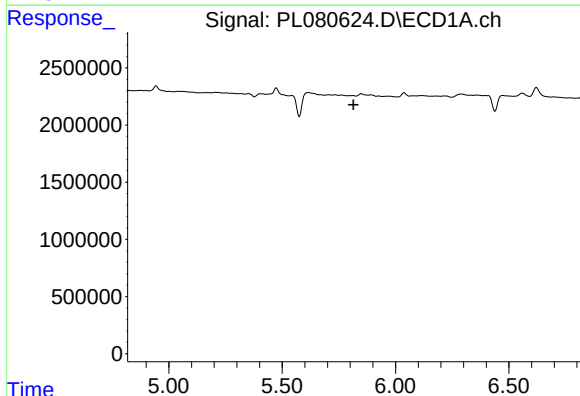
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



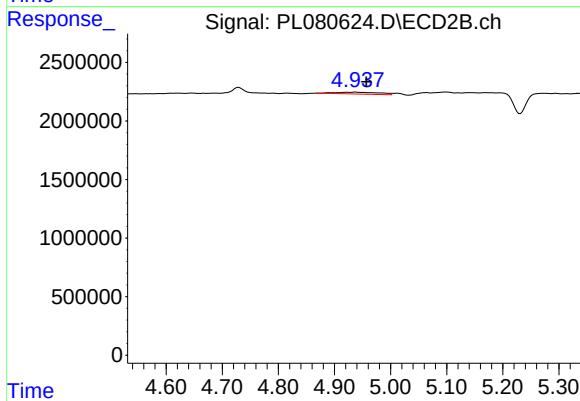
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 1583653
Conc: 17.57 ng/ml



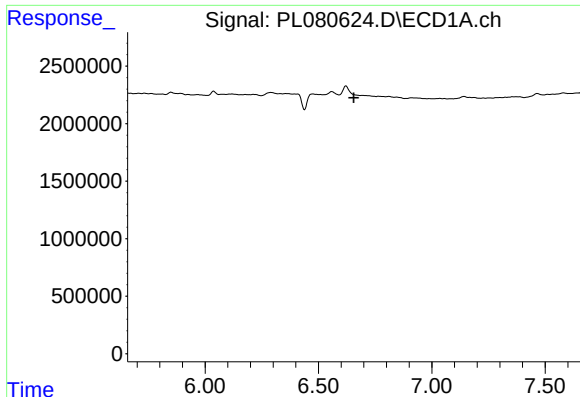
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

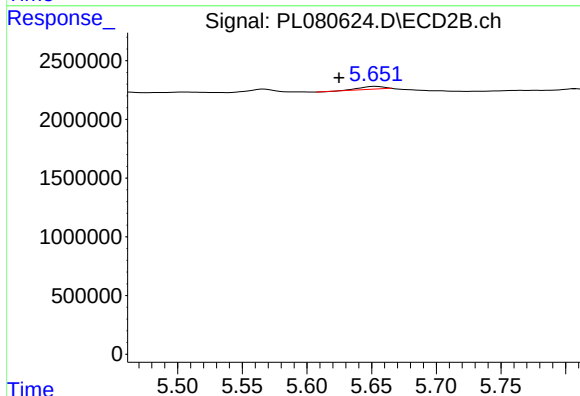
R.T.: 4.938 min
Delta R.T.: -0.019 min
Response: 872710
Conc: 3.24 ng/ml



#27 Chlordane-5

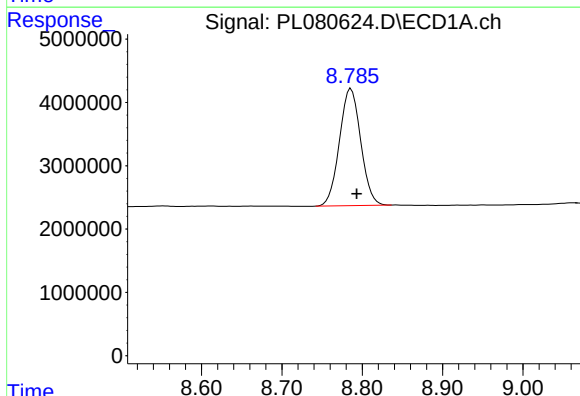
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



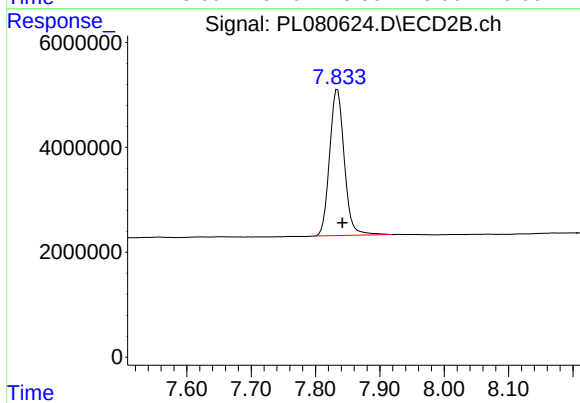
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 293729
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 34001808
Conc: 19.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 44157372
Conc: 18.53 ng/ml