

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
 Data File : PL082009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 10:26
 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: Apr 12 22:07:48 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...	3.327	2.653	50667550	42777962	21.784	21.430
28)	SA Decachlor...	8.750	7.769	39113256	44168757	21.855	22.271
Target Compounds							
2)	A alpha-BHC	0.000	3.155	0	67871	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.495	0	400947	N.D.	0.144 #
4)	MA Heptachlor	4.685	3.829	598657	80707	0.190	0.028 #
5)	MB Aldrin	0.000	4.104	0	710956	N.D.	0.267 #
6)	B beta-BHC	4.313	3.783	83306	246769	0.055	0.207 #
7)	B delta-BHC	4.542f	4.006	3168382	109701	1.043	0.042 #
8)	B Heptachlo...	5.446	4.580f	2221851	748527	0.817	0.308 #
9)	A Endosulfan I	5.835	4.950f	581070	45036	0.235	0.020 #
10)	B gamma-Chl...	5.714	4.841	118194	656332	0.045	0.270 #
11)	B alpha-Chl...	5.774	4.933f	528262	35011	0.204	0.014 #
12)	B 4,4'-DDE	5.958	5.093	315104	193553	0.140	0.098 #
14)	MA Endrin	0.000	5.490	0	28104	N.D.	0.014 #
15)	B Endosulfa...	0.000	5.826f	0	540129	N.D.	0.298 #
16)	A 4,4'-DDD	0.000	5.631f	0	88015	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	5.892	0	965686	N.D.	0.560 #
18)	B Endrin al...	6.684	5.996	170397	277885	0.104	0.179 #
19)	B Endosulfa...	6.918	0.000	382464	0	0.184	N.D. #
21)	B Endrin ke...	0.000	6.692f	0	80745	N.D.	0.038 #
22)	Mirex	7.892f	0.000	735463	0	0.429	N.D. #
23)	Chlordane-1	0.000	3.636	0	69538	N.D.	0.903 #
24)	Chlordane-2	0.000	4.249f	0	734233	N.D.	7.860 #
25)	Chlordane-3	5.714	4.841	118194	656332	0.298	2.606 #
26)	Chlordane-4	5.774	4.933f	528262	35011	1.104	0.134 #

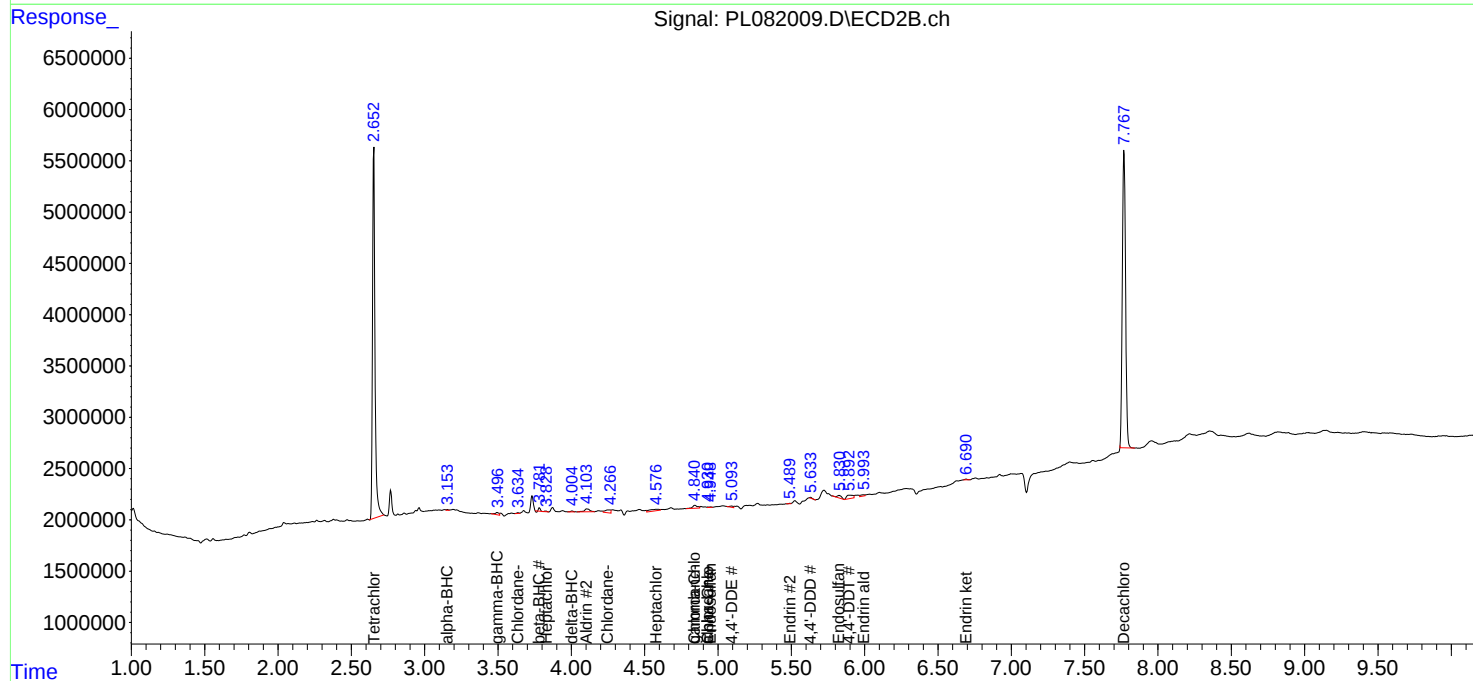
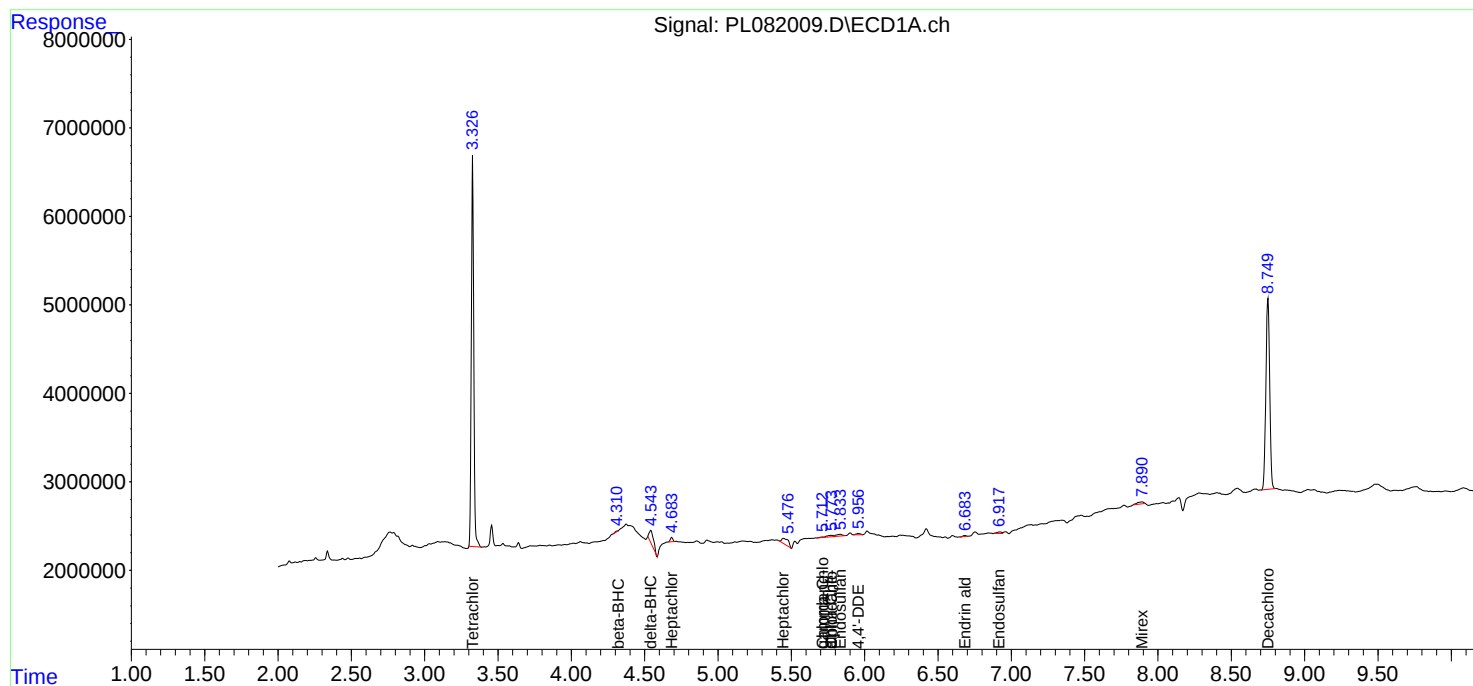
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

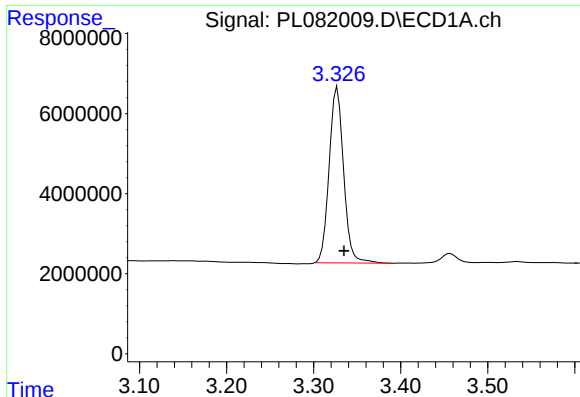
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
Data File : PL082009.D
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Acq On : 12 Apr 2023 10:26
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ALS Vial : 2 Sample Multiplier: 1

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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

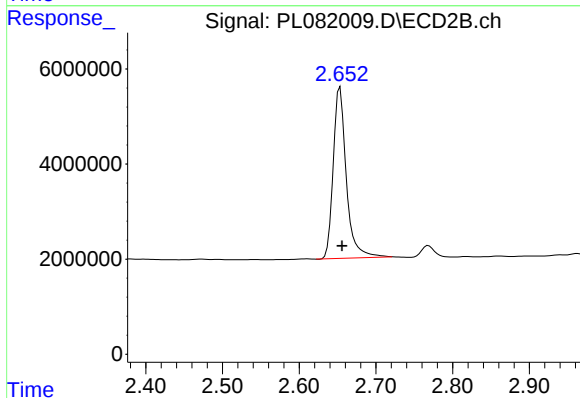




#1 Tetrachloro-m-xylene

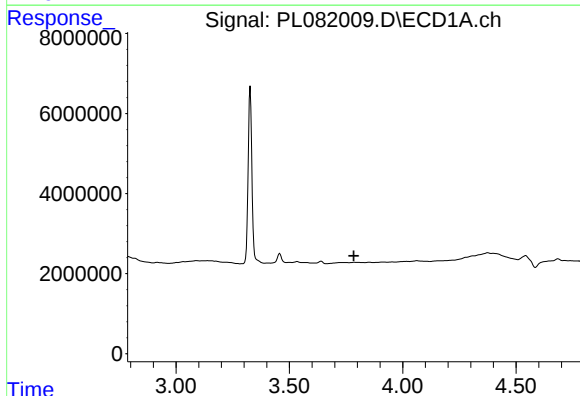
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 50667550
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



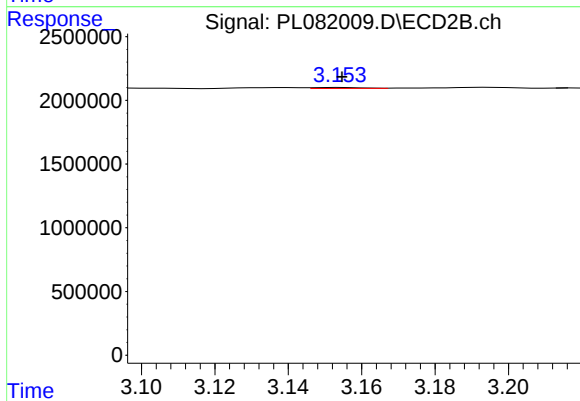
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 42777962
Conc: 21.43 ng/ml



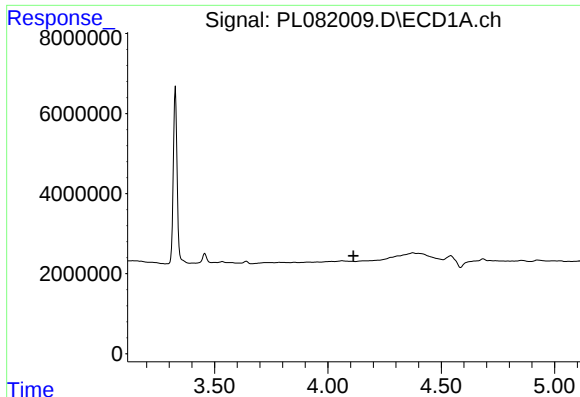
#2 alpha-BHC

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



#2 alpha-BHC

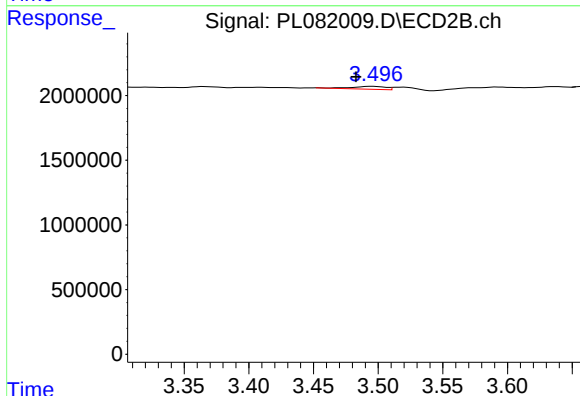
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 67871
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

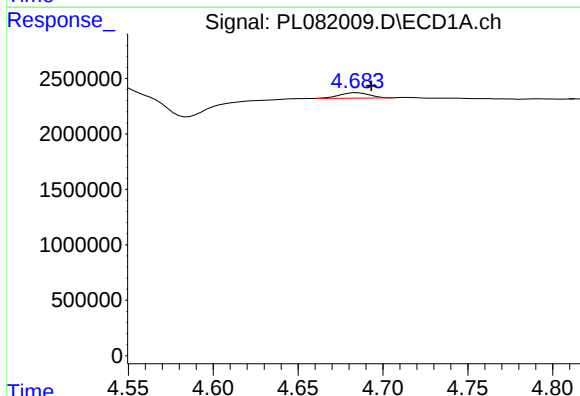
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



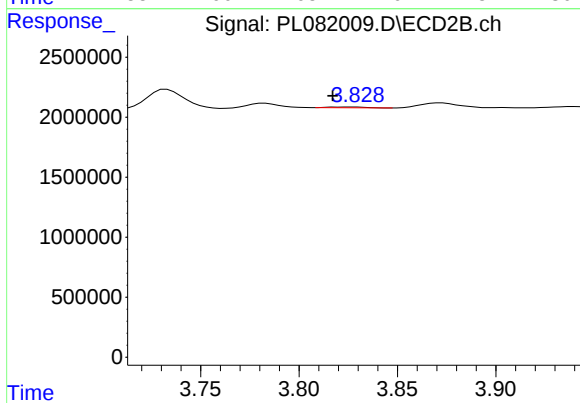
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.012 min
Response: 400947
Conc: 0.14 ng/ml



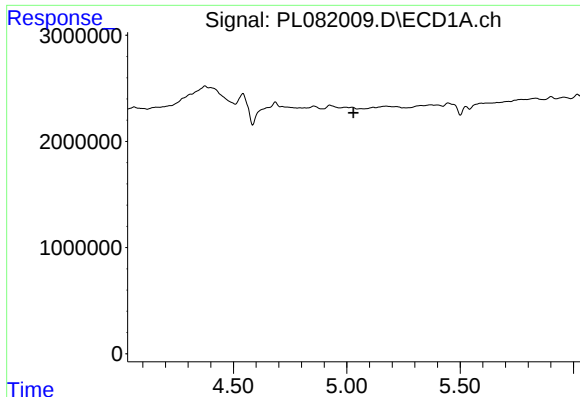
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 598657
Conc: 0.19 ng/ml



#4 Heptachlor

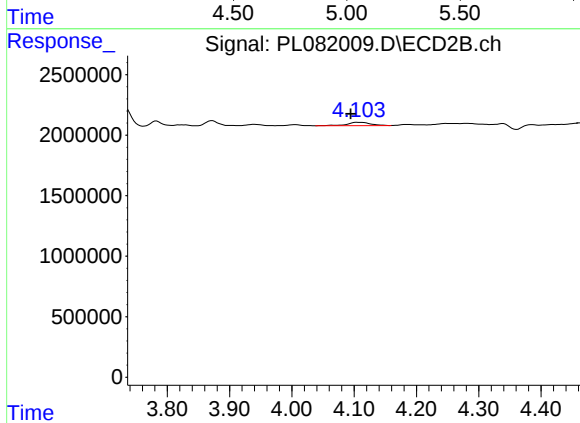
R.T.: 3.829 min
Delta R.T.: 0.012 min
Response: 80707
Conc: 0.03 ng/ml



#5 Aldrin

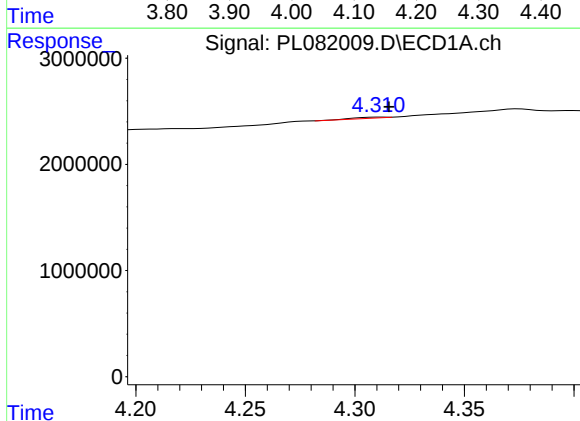
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



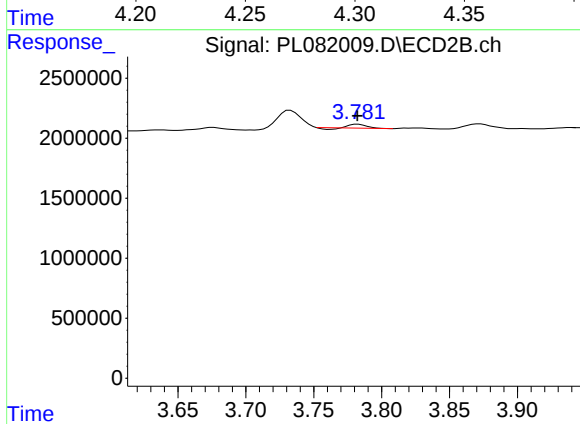
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.010 min
Response: 710956
Conc: 0.27 ng/ml



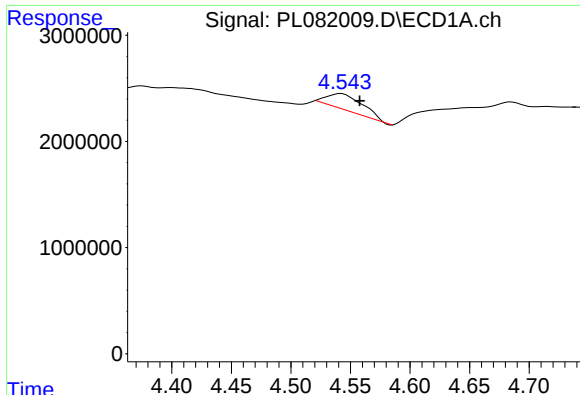
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 83306
Conc: 0.06 ng/ml



#6 beta-BHC

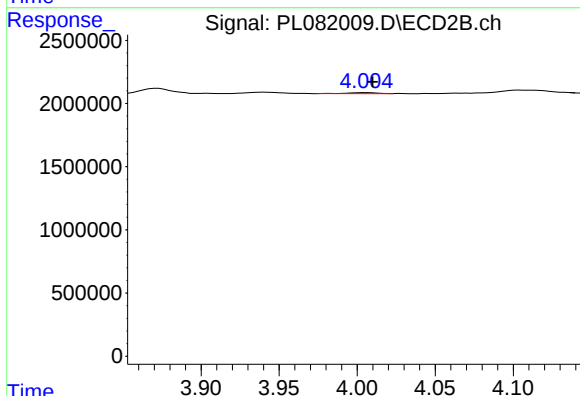
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 246769
Conc: 0.21 ng/ml



#7 delta-BHC

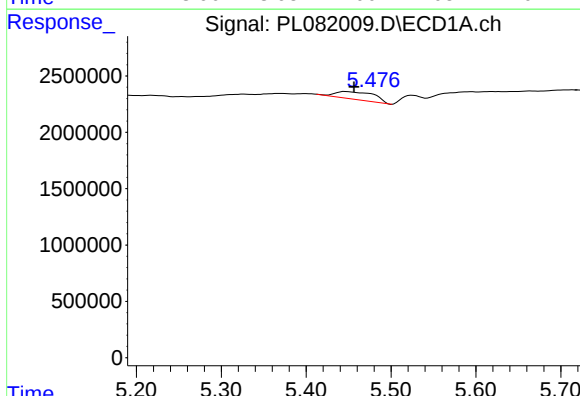
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 3168382
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



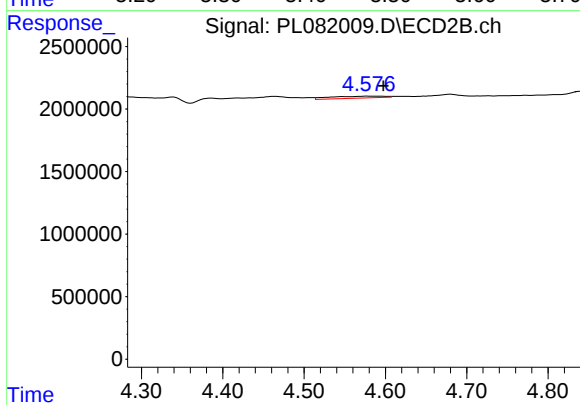
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 109701
Conc: 0.04 ng/ml



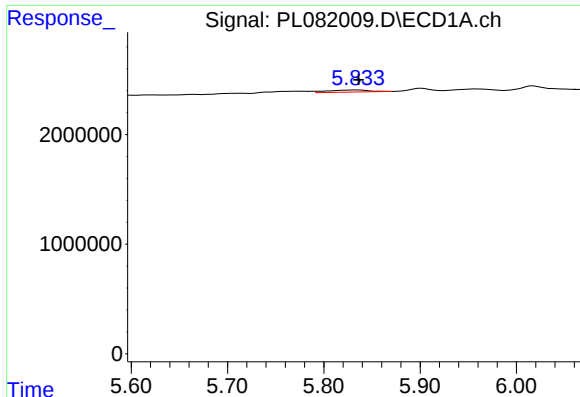
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 2221851
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

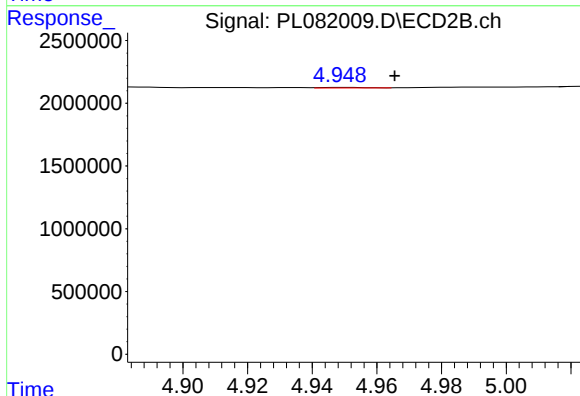
R.T.: 4.580 min
Delta R.T.: -0.018 min
Response: 748527
Conc: 0.31 ng/ml



#9 Endosulfan I

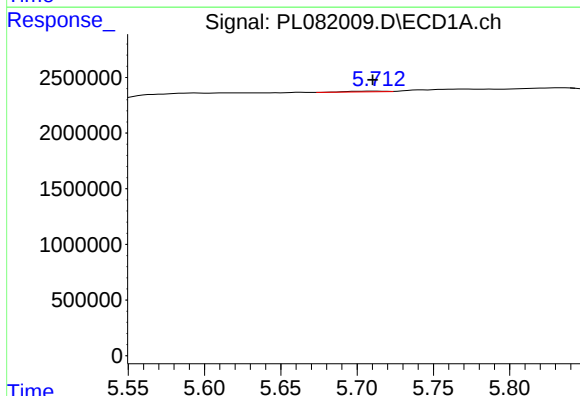
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 581070
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



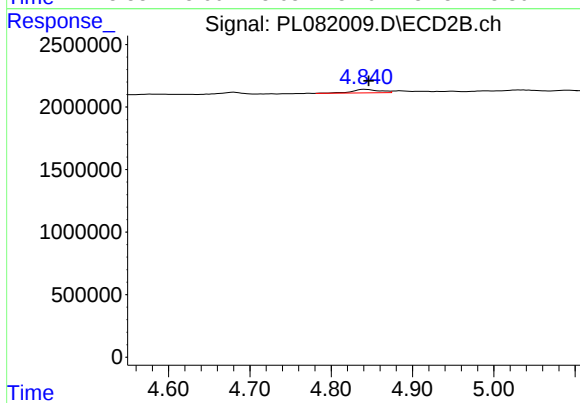
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 45036
Conc: 0.02 ng/ml



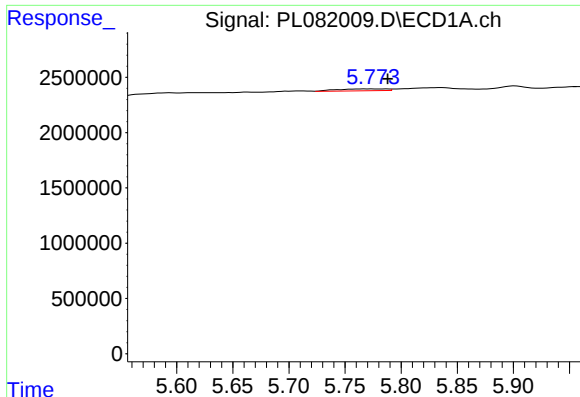
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 118194
Conc: 0.05 ng/ml



#10 gamma-Chlordane

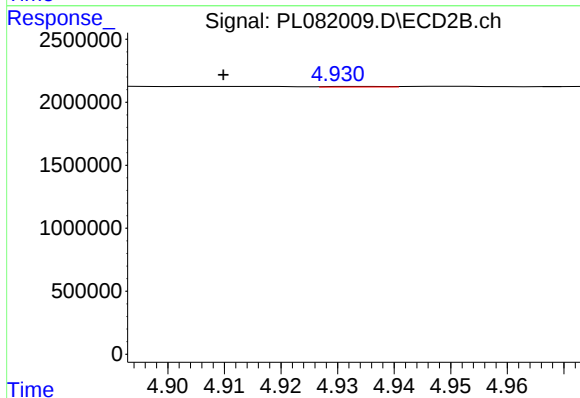
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 656332
Conc: 0.27 ng/ml



#11 alpha-Chlordane

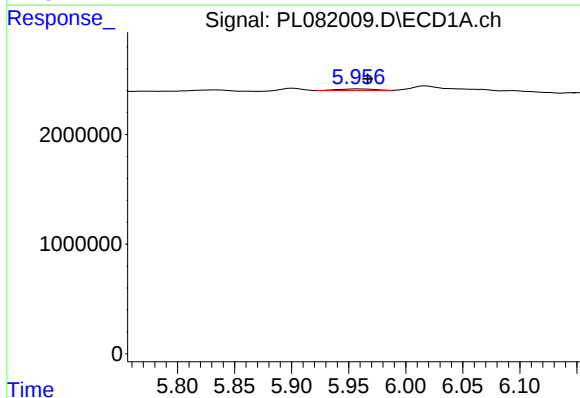
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 528262
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



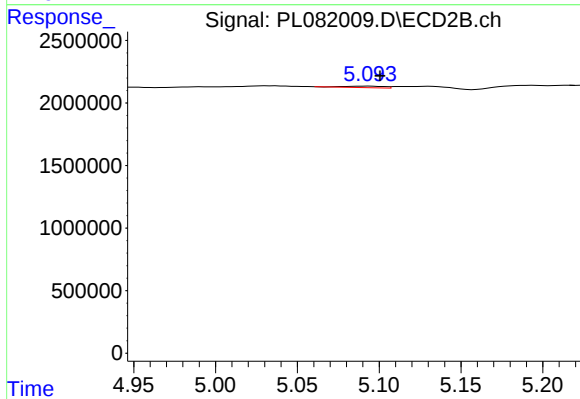
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 35011
Conc: 0.01 ng/ml



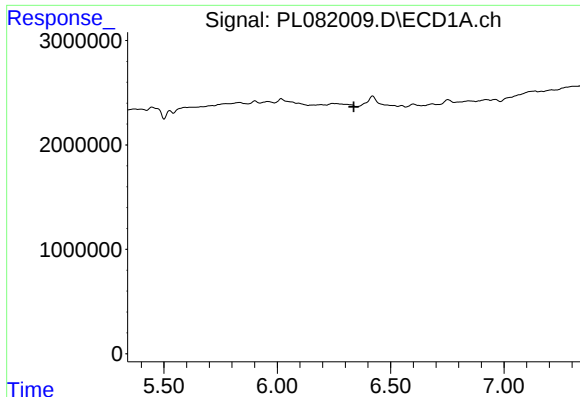
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 315104
Conc: 0.14 ng/ml



#12 4,4'-DDE

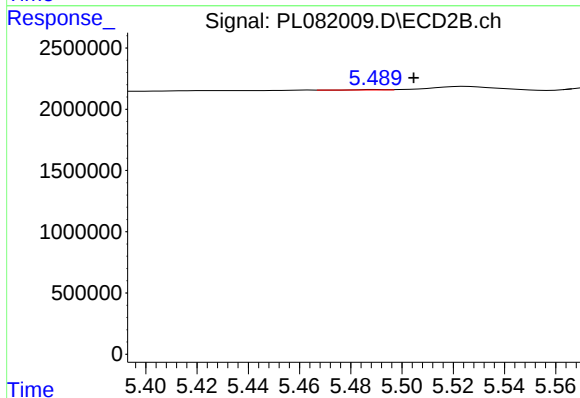
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 193553
Conc: 0.10 ng/ml



#14 Endrin

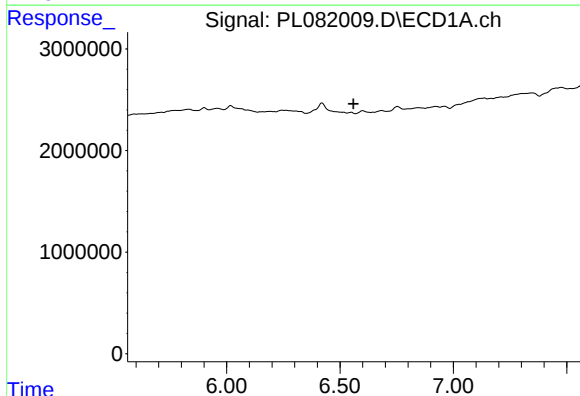
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



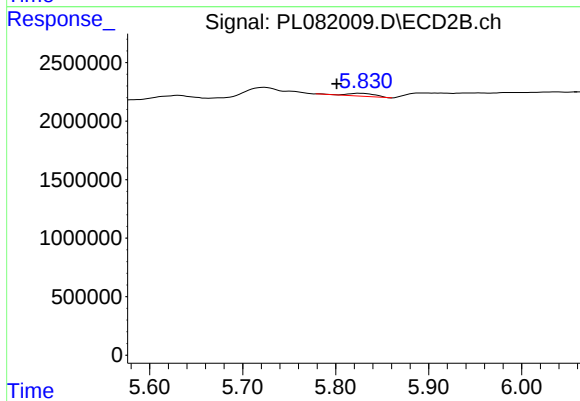
#14 Endrin

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 28104
Conc: 0.01 ng/ml



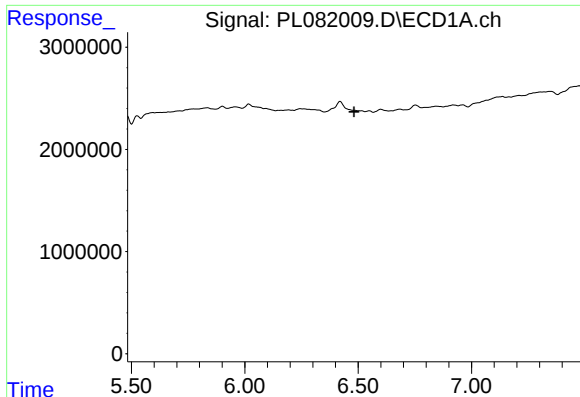
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

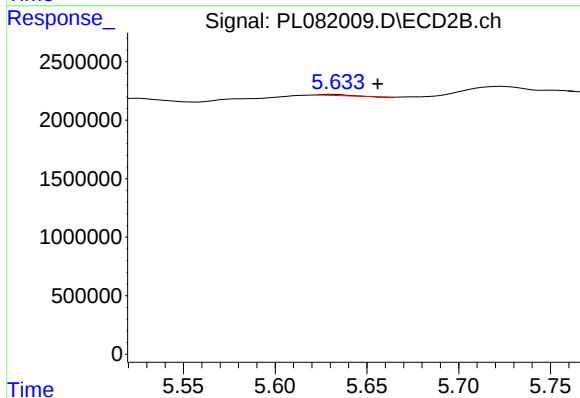
R.T.: 5.826 min
Delta R.T.: 0.025 min
Response: 540129
Conc: 0.30 ng/ml



#16 4,4'-DDD

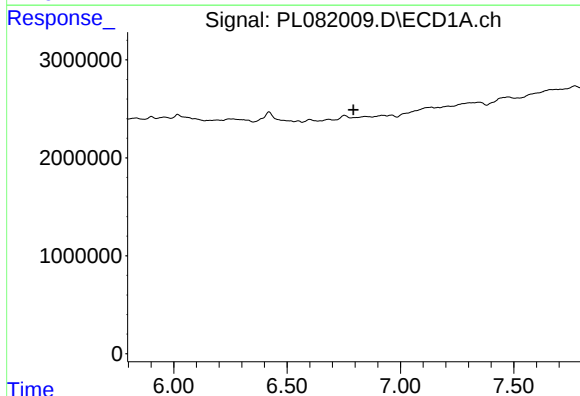
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



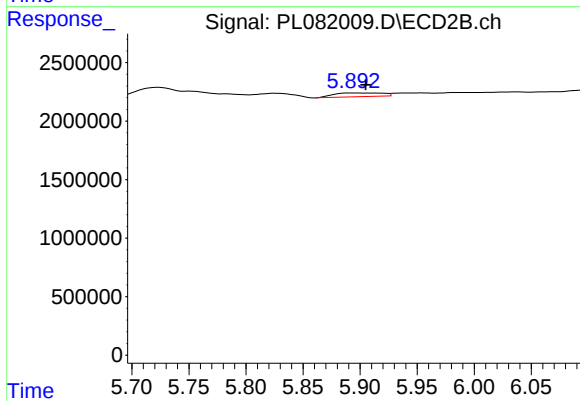
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 88015
Conc: 0.06 ng/ml



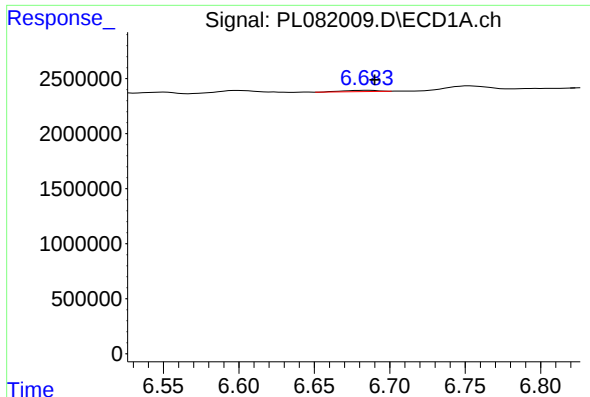
#17 4,4'-DDT

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



#17 4,4'-DDT

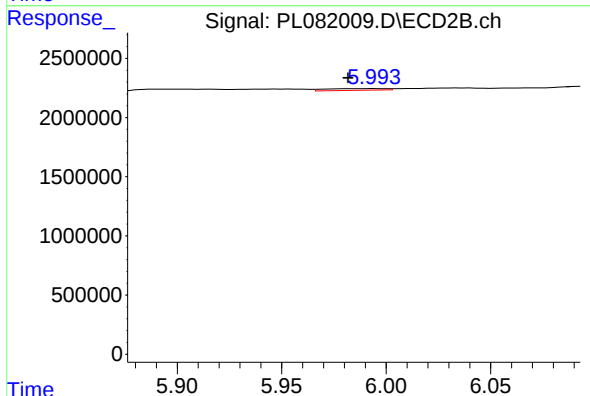
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 965686
Conc: 0.56 ng/ml



#18 Endrin aldehyde

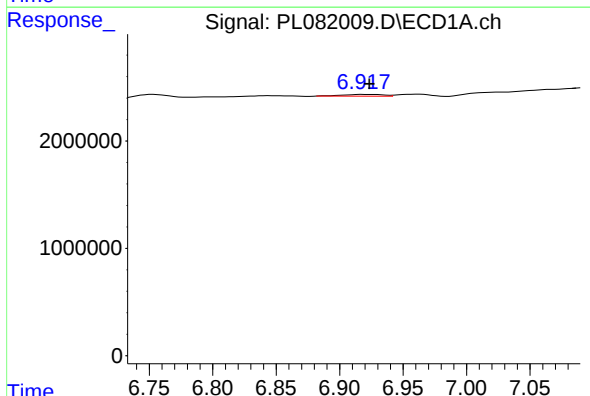
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 170397
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



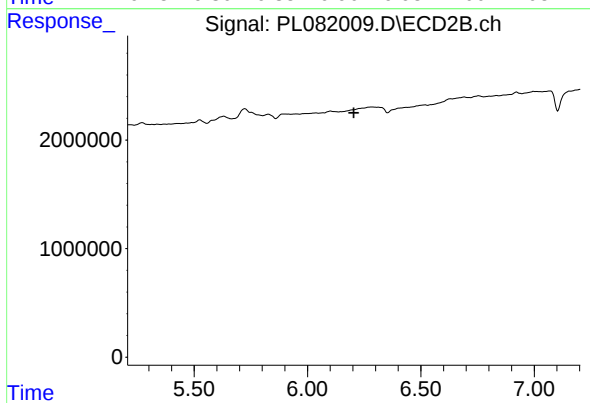
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 277885
Conc: 0.18 ng/ml



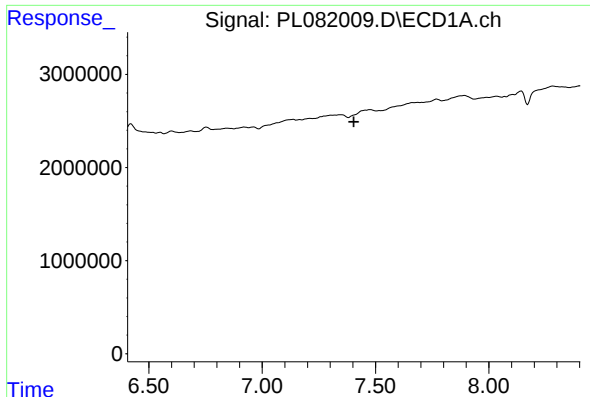
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 382464
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

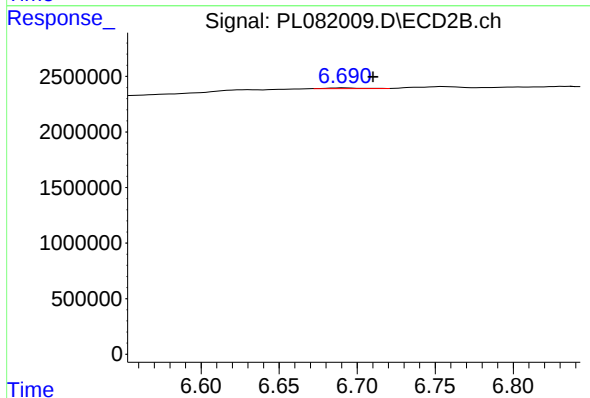
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#21 Endrin ketone

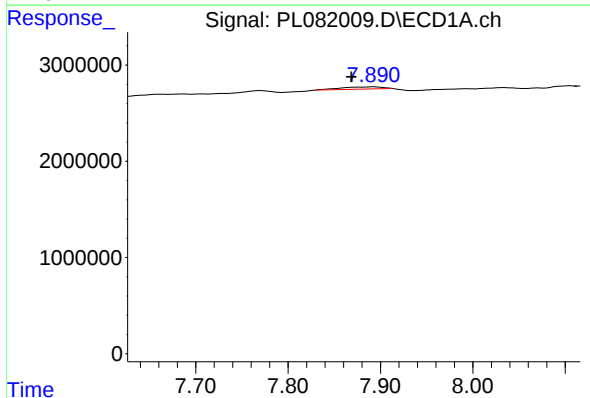
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



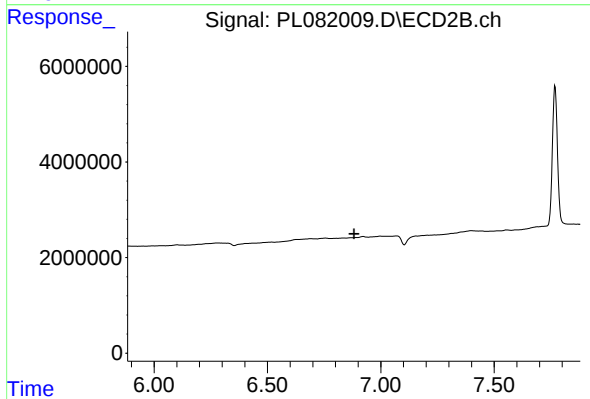
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 80745
Conc: 0.04 ng/ml



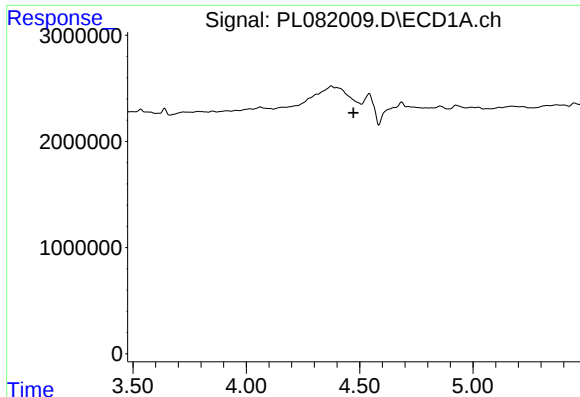
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.024 min
Response: 735463
Conc: 0.43 ng/ml



#22 Mirex

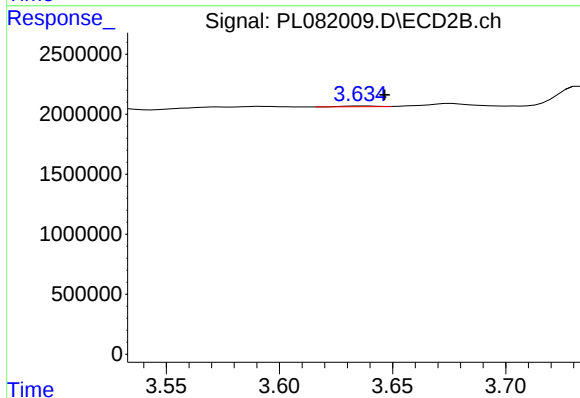
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

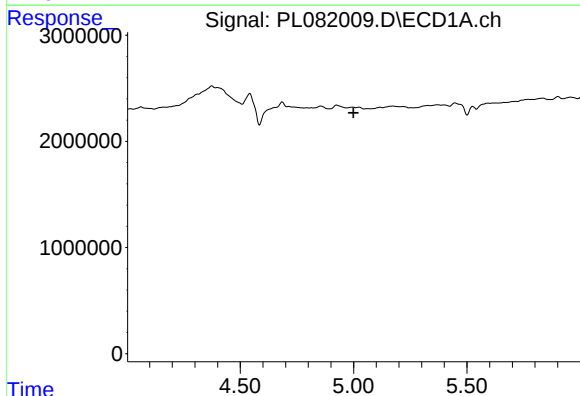
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



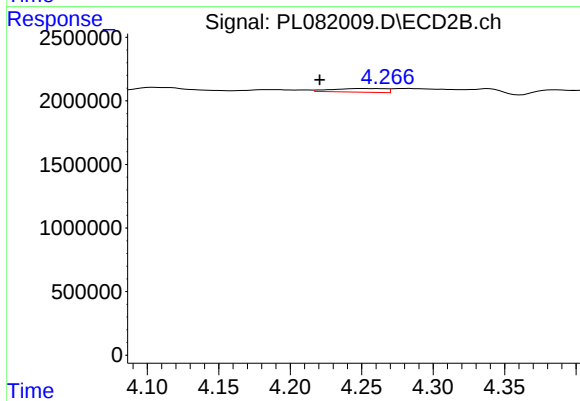
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 69538
Conc: 0.90 ng/ml



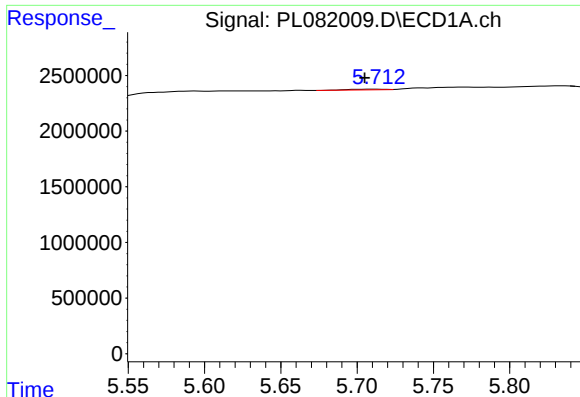
#24 Chlordane-2

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



#24 Chlordane-2

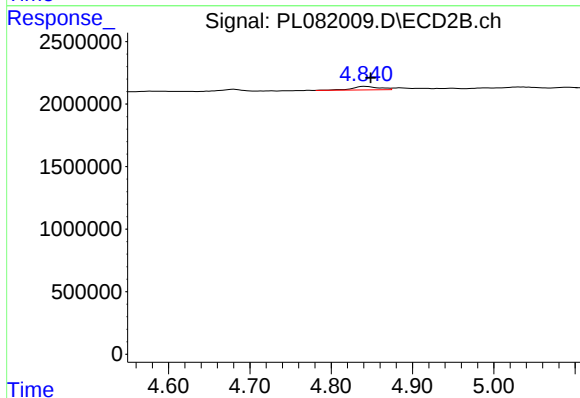
R.T.: 4.249 min
Delta R.T.: 0.028 min
Response: 734233
Conc: 7.86 ng/ml



#25 Chlordane-3

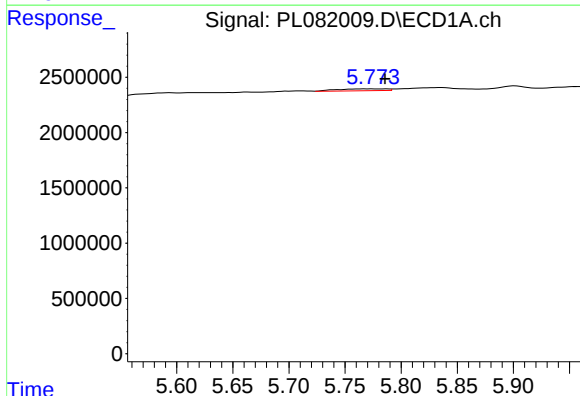
R.T.: 5.714 min
Delta R.T.: 0.008 min
Response: 118194
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



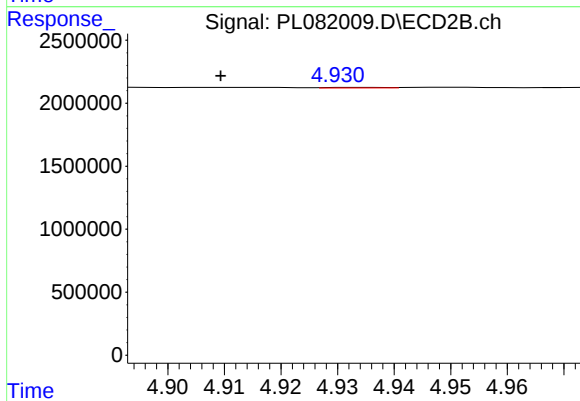
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 656332
Conc: 2.61 ng/ml



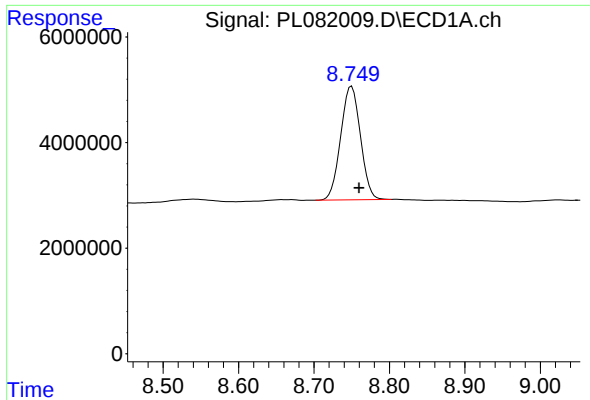
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 528262
Conc: 1.10 ng/ml



#26 Chlordane-4

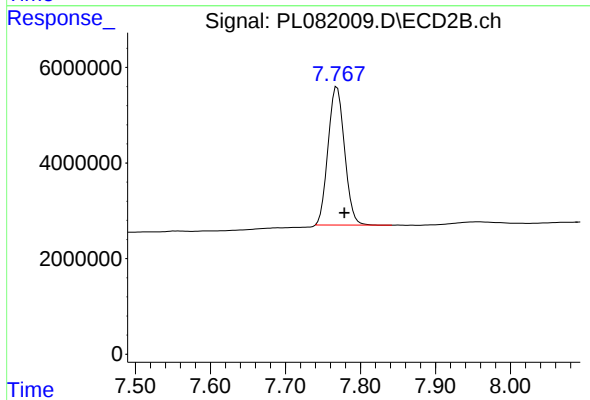
R.T.: 4.933 min
Delta R.T.: 0.024 min
Response: 35011
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 39113256
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 44168757
Conc: 22.27 ng/ml