

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:54
 Operator : AR\AJ
 Sample : P1221-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	40342549	16863360	13.476	13.921
28)	SA Decachlor...	8.977	7.858	46435720	20958760	16.305	16.544
Target Compounds							
2)	A alpha-BHC	0.000	3.159f	0	39354	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.536f	0	164299	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.876f	0	32473	N.D.	0.018 #
5)	MB Aldrin	0.000	4.137	0	11458	N.D.	0.006 #
7)	B delta-BHC	4.657	4.041	2753346	59351	0.654	0.034 #
8)	B Heptachlo...	0.000	4.628	0	174503	N.D.	0.109 #
9)	A Endosulfan I	0.000	5.027f	0	46206	N.D.	0.030 #
10)	B gamma-Chl...	5.862f	4.902	333832	320521	0.086	0.199 #
11)	B alpha-Chl...	0.000	4.974f	0	44006	N.D.	0.027 #
12)	B 4,4'-DDE	6.093	5.152	872610	350557	0.273	0.261
13)	MA Dieldrin	0.000	5.282	0	120253	N.D.	0.076 #
14)	MA Endrin	0.000	5.573f	0	149294	N.D.	0.105 #
16)	A 4,4'-DDD	0.000	5.712	0	8960	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.981	0	196738	N.D.	0.158 #
18)	B Endrin al...	0.000	6.028	0	35506	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.259	0	72874	N.D.	0.056 #
21)	B Endrin ke...	7.531f	0.000	2471914	0	0.760	N.D. #
23)	Chlordane-1	0.000	3.667	0	202151	N.D.	4.325 #
24)	Chlordane-2	5.111	0.000	691750	0	4.691	N.D. #
25)	Chlordane-3	5.862f	4.902	333832	320521	0.600	2.025 #
26)	Chlordane-4	0.000	4.974f	0	44006	N.D.	0.258 #
27)	Chlordane-5	0.000	5.631	0	114165	N.D.	2.425 #

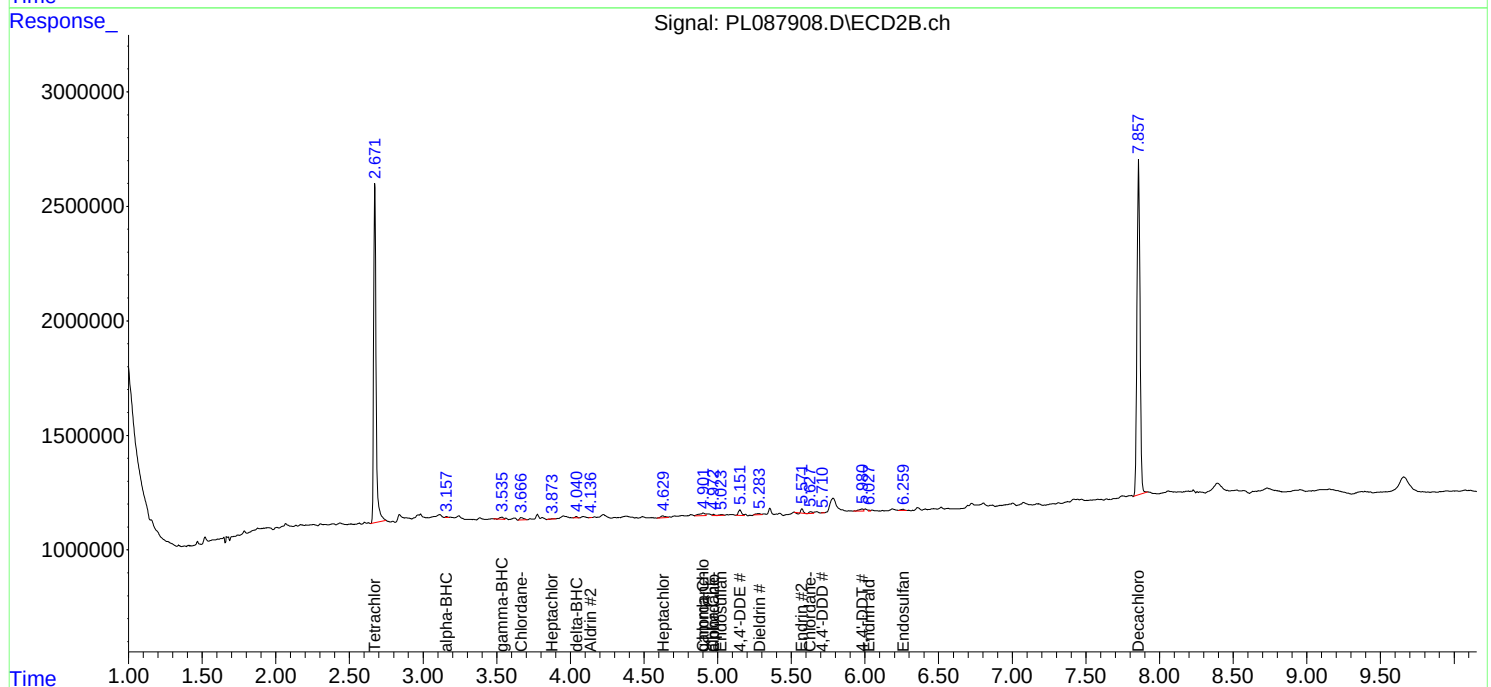
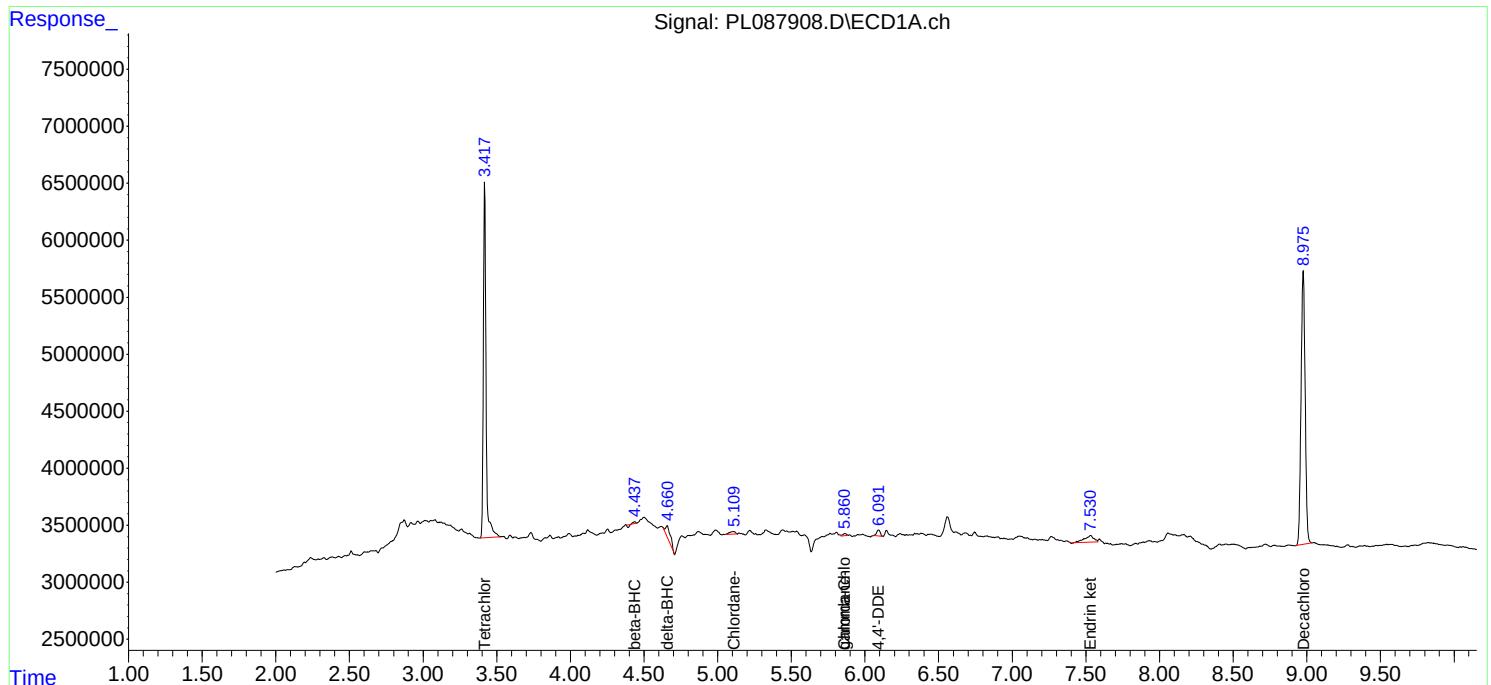
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

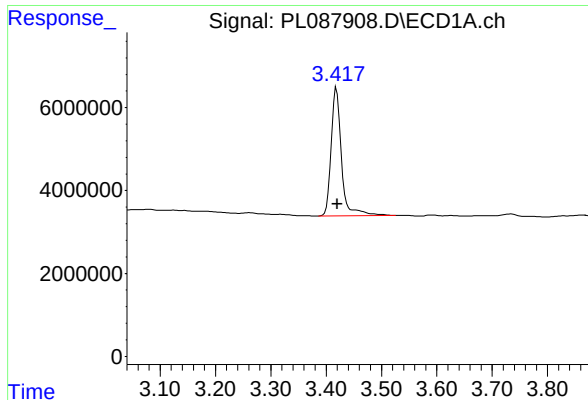
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 14:54
Operator : AR\AJ
Sample : P1221-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:29:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

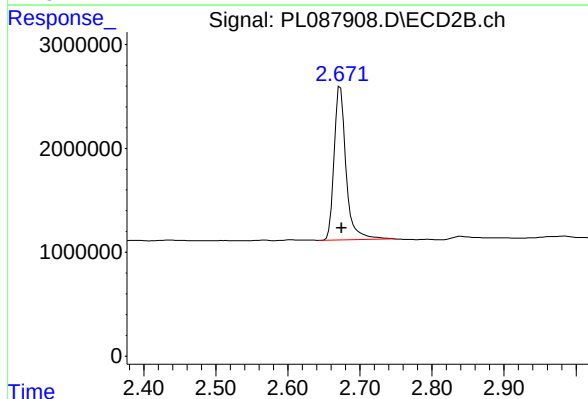




#1 Tetrachloro-m-xylene

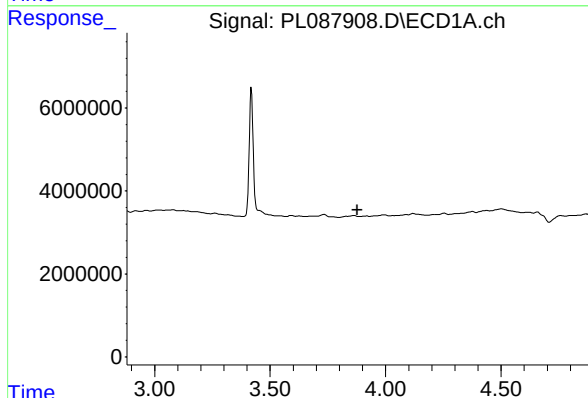
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 40342549
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



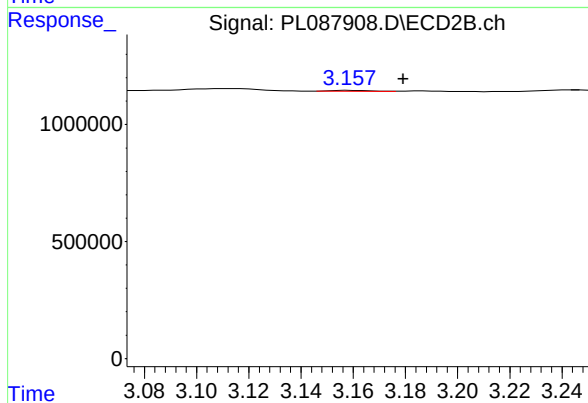
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16863360
Conc: 13.92 ng/ml



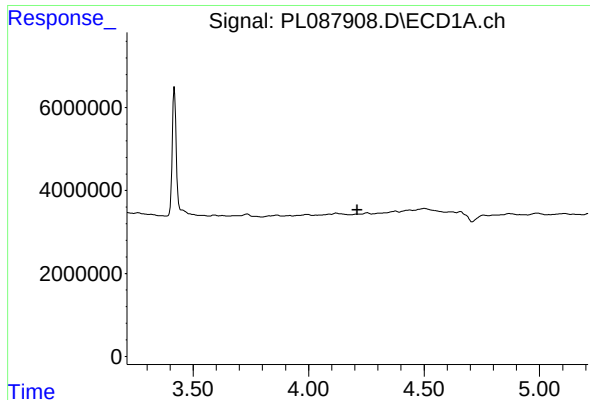
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

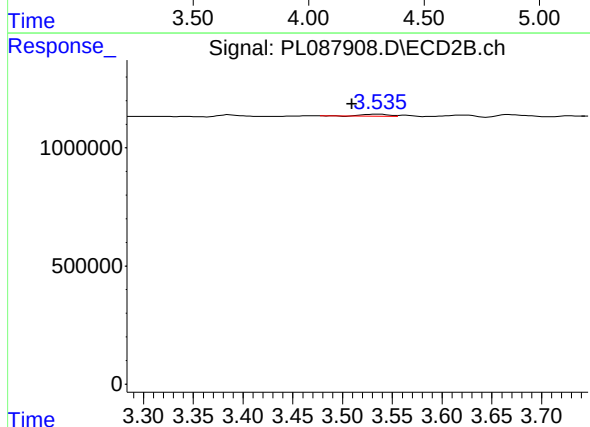
R.T.: 3.159 min
Delta R.T.: -0.020 min
Response: 39354
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

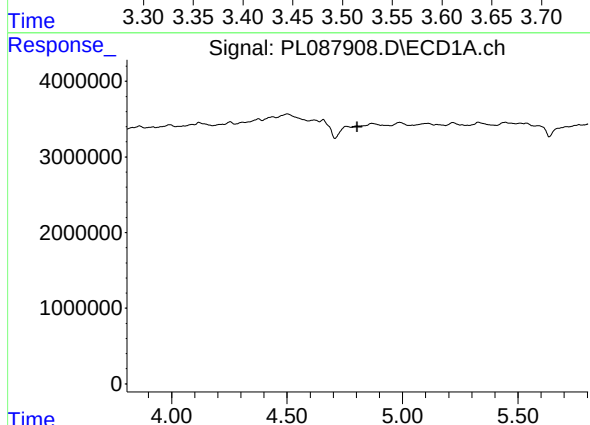
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



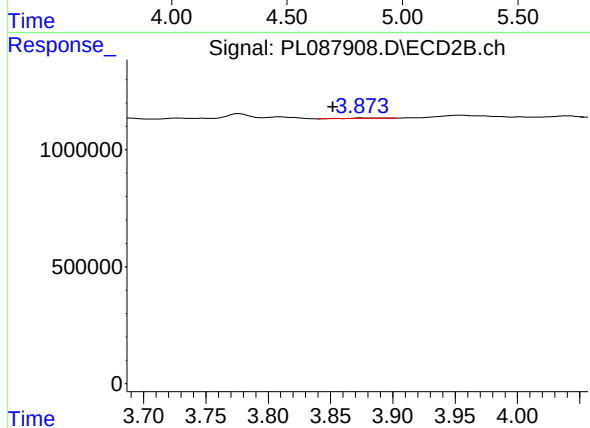
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.027 min
Response: 164299
Conc: 0.09 ng/ml



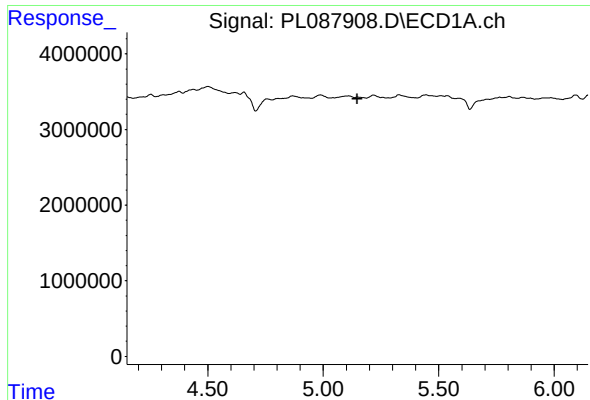
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

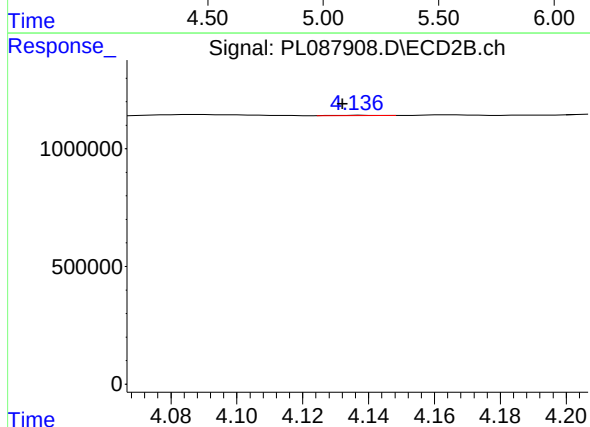
R.T.: 3.876 min
Delta R.T.: 0.024 min
Response: 32473
Conc: 0.02 ng/ml



#5 Aldrin

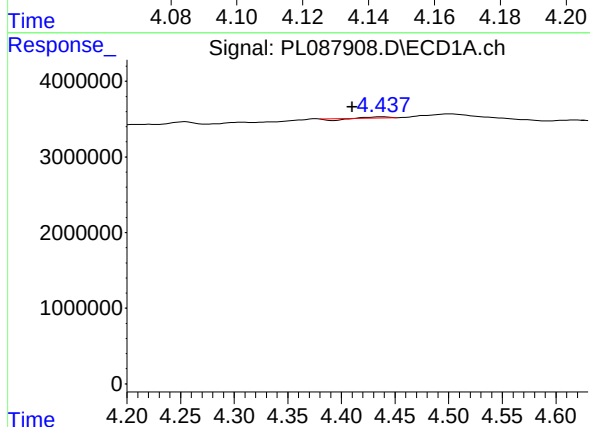
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



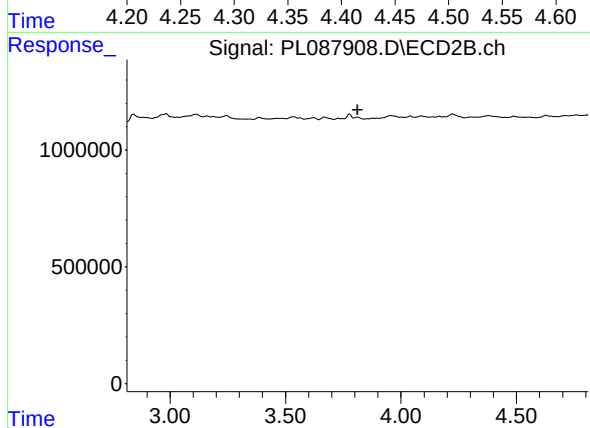
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 11458
Conc: 0.01 ng/ml



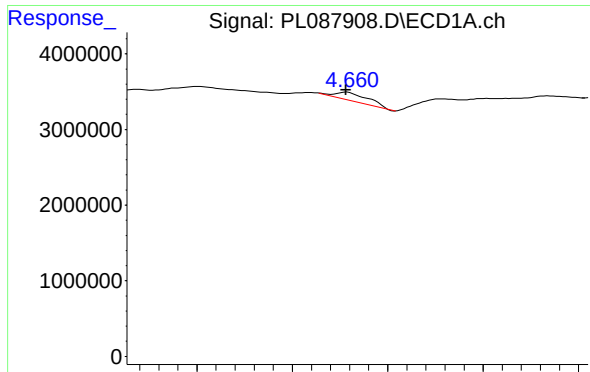
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.028 min
Response: 26546
Conc: 0.01 ng/ml



#6 beta-BHC

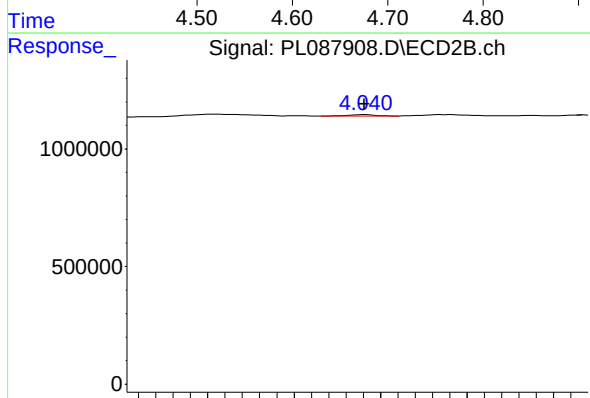
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: -129026
Conc: N.D.



#7 delta-BHC

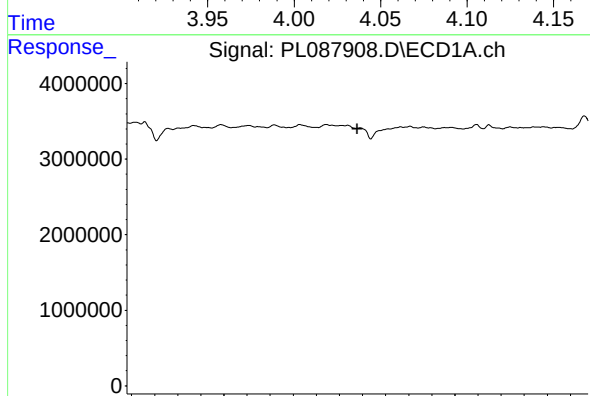
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 2753346
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



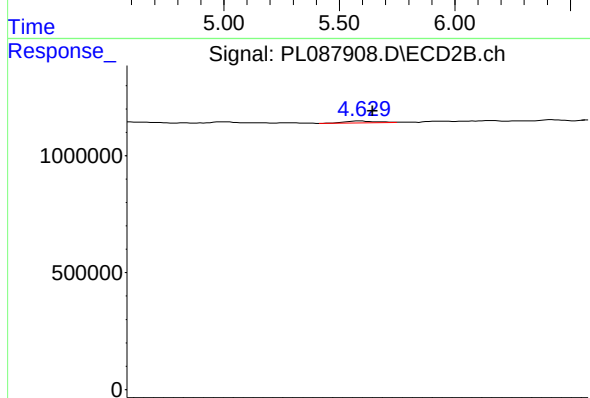
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 59351
Conc: 0.03 ng/ml



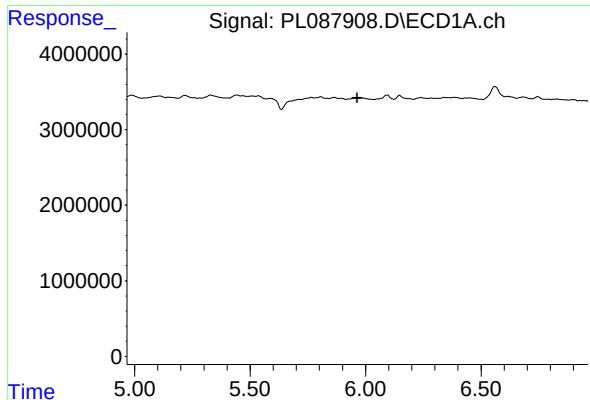
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

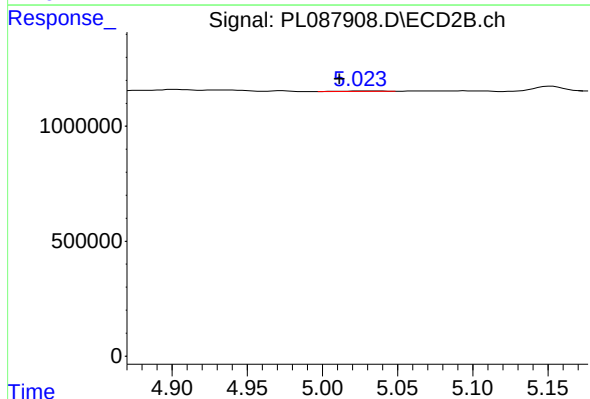
R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 174503
Conc: 0.11 ng/ml



#9 Endosulfan I

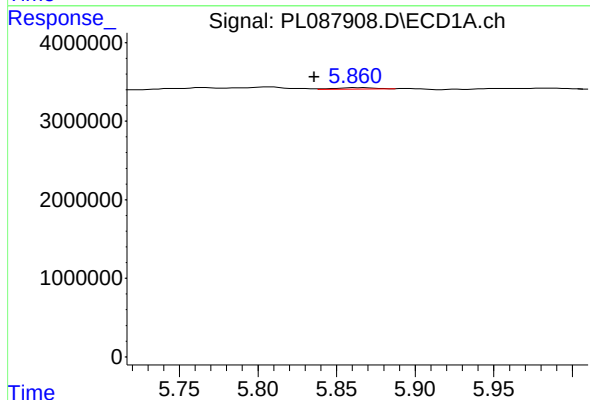
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



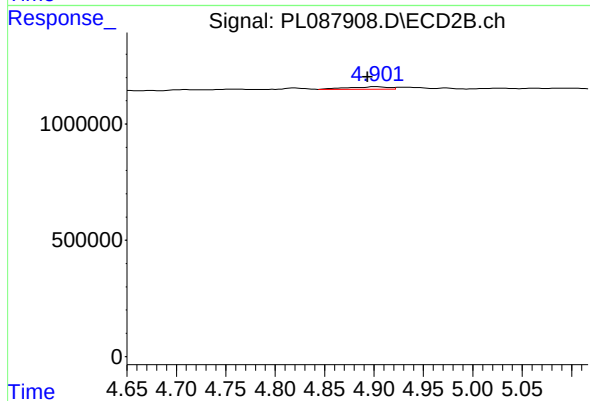
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 46206
Conc: 0.03 ng/ml



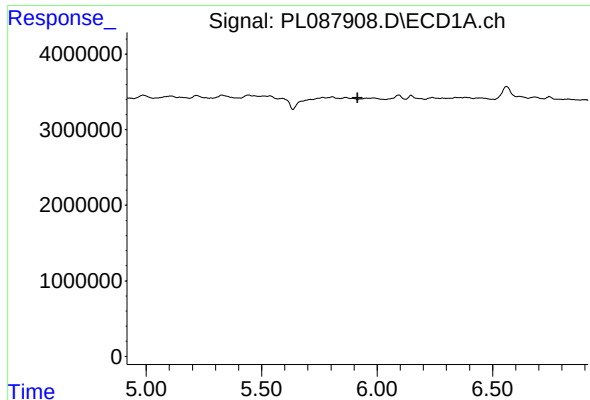
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 333832
Conc: 0.09 ng/ml



#10 gamma-Chlordane

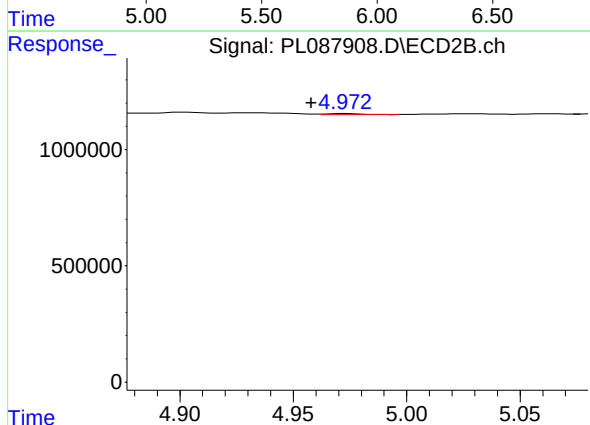
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 320521
Conc: 0.20 ng/ml



#11 alpha-Chlordane

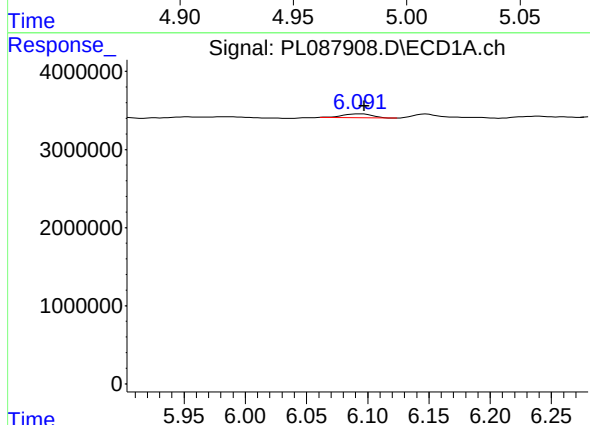
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



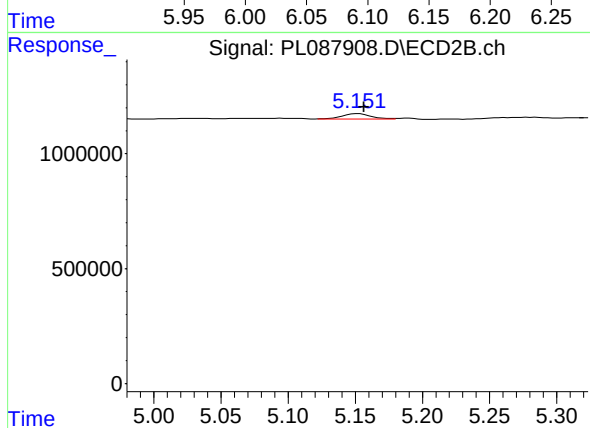
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 44006
Conc: 0.03 ng/ml



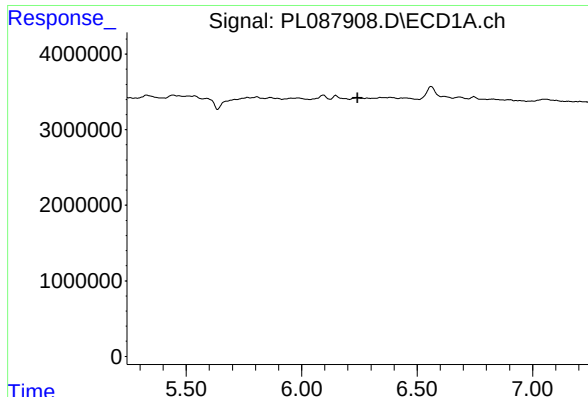
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 872610
Conc: 0.27 ng/ml



#12 4,4'-DDE

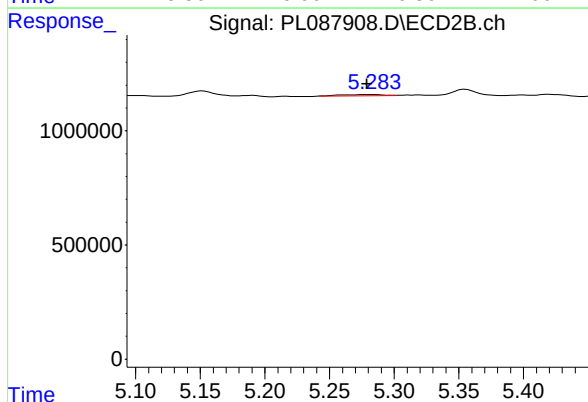
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 350557
Conc: 0.26 ng/ml



#13 Dieldrin

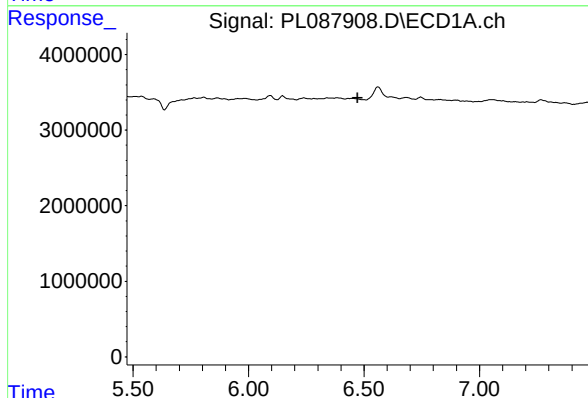
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



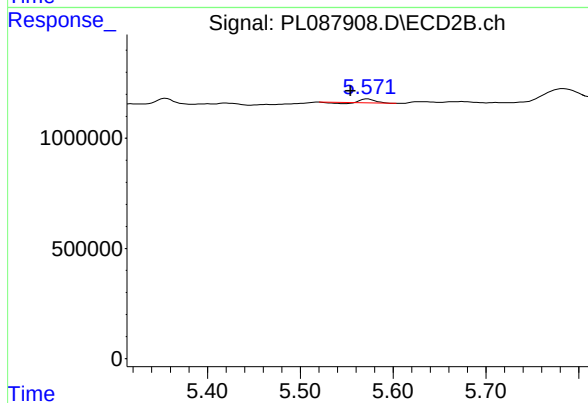
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 120253
Conc: 0.08 ng/ml



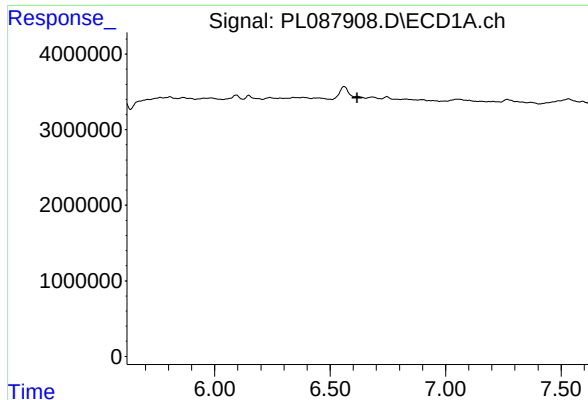
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

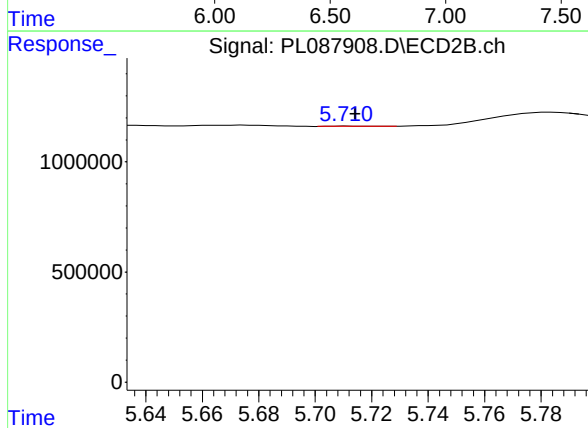
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 149294
Conc: 0.11 ng/ml



#16 4,4'-DDD

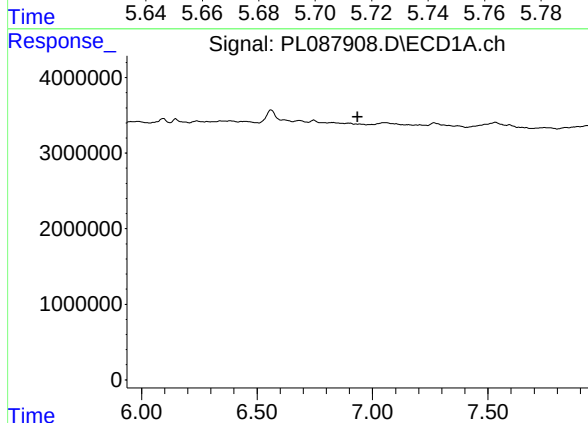
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



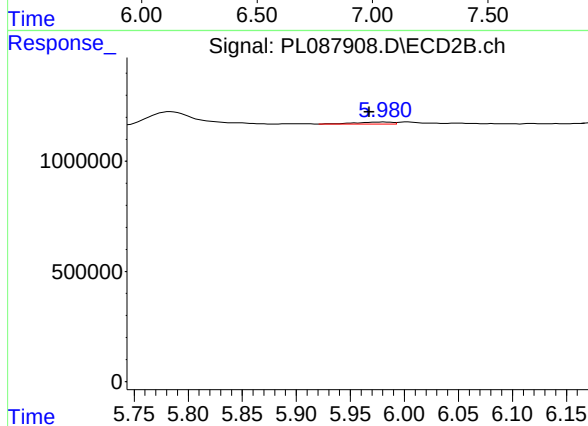
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 8960
Conc: 0.01 ng/ml



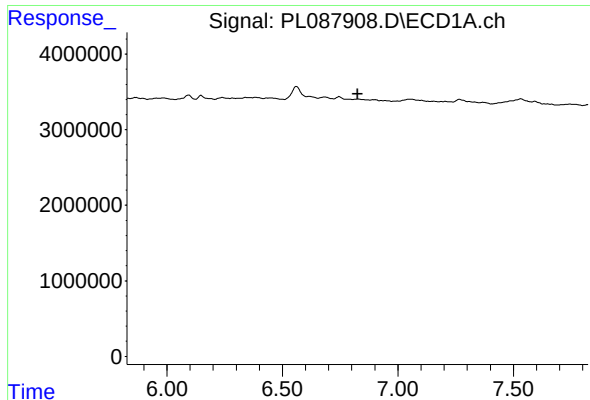
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

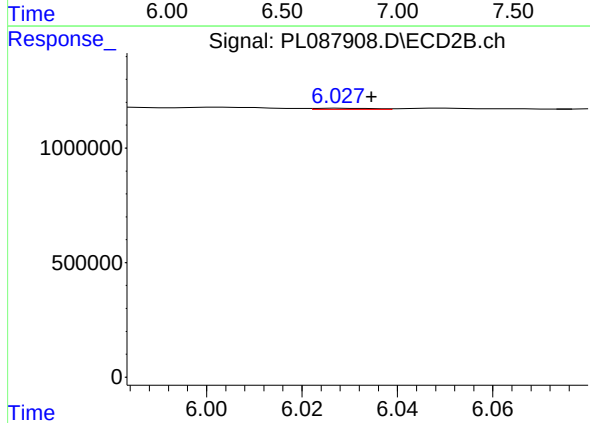
R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 196738
Conc: 0.16 ng/ml



#18 Endrin aldehyde

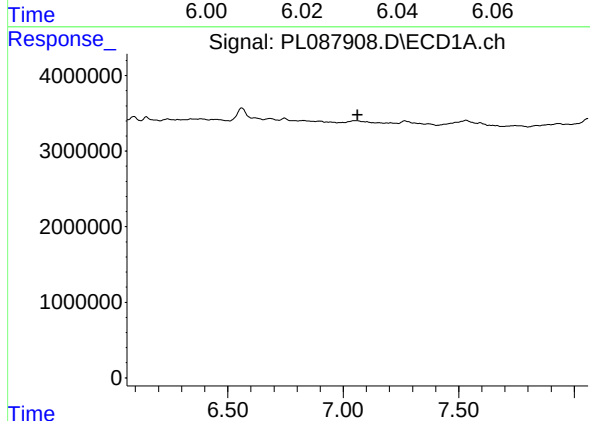
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



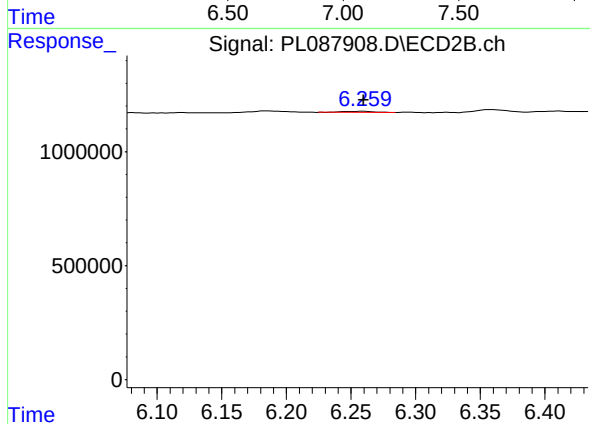
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 35506
Conc: 0.03 ng/ml



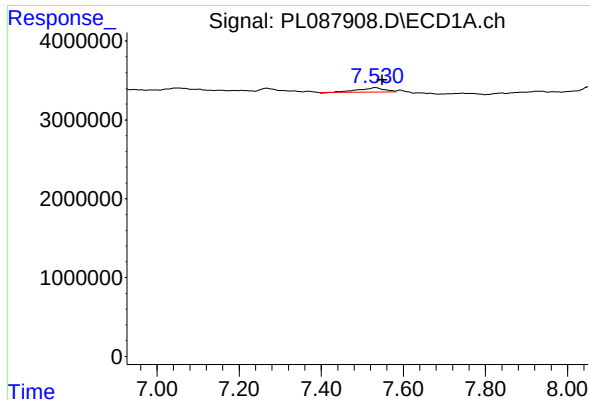
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

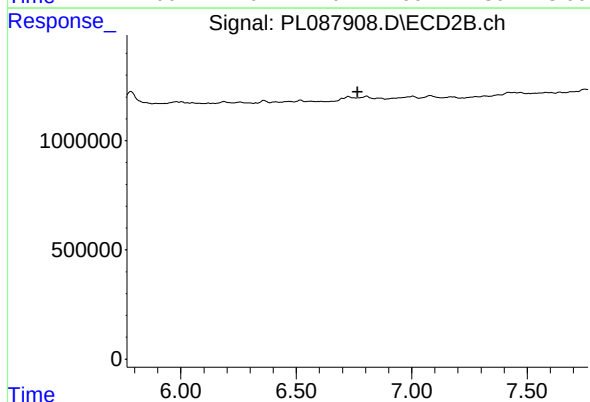
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 72874
Conc: 0.06 ng/ml



#21 Endrin ketone

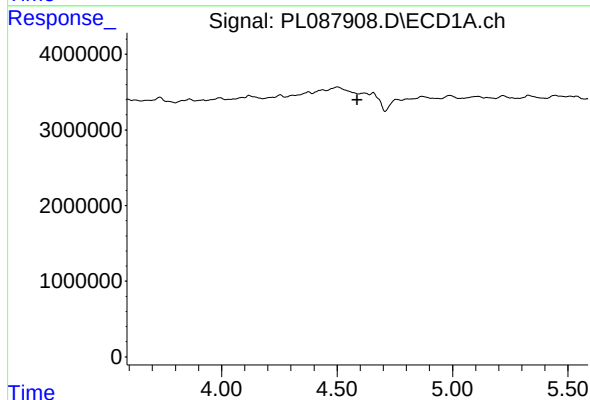
R.T.: 7.531 min
Delta R.T.: -0.018 min
Response: 2471914
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



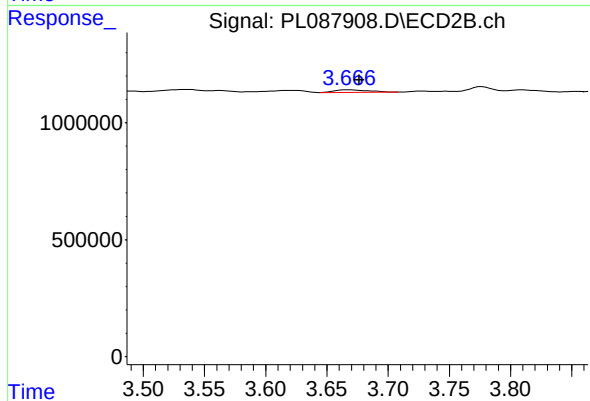
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



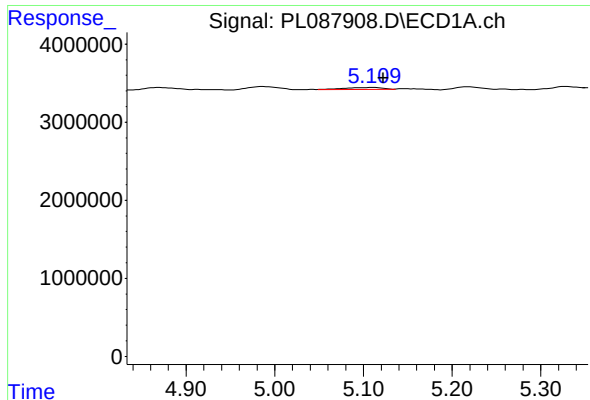
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

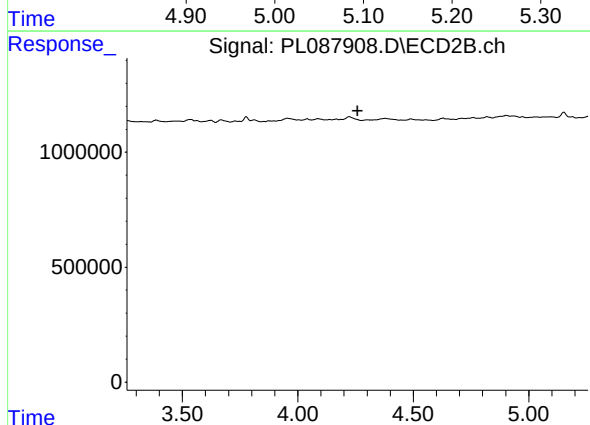
R.T.: 3.667 min
Delta R.T.: -0.009 min
Response: 202151
Conc: 4.33 ng/ml



#24 Chlordane-2

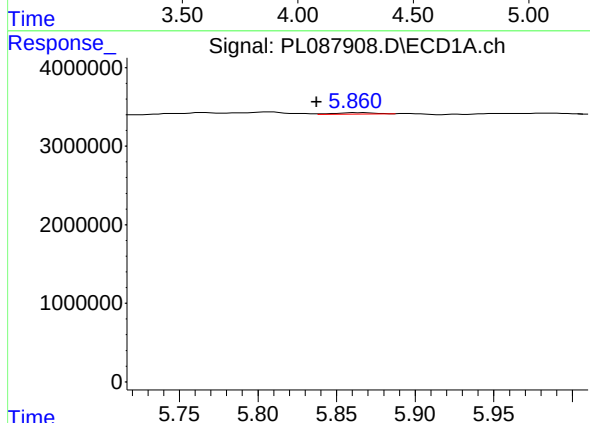
R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 691750
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



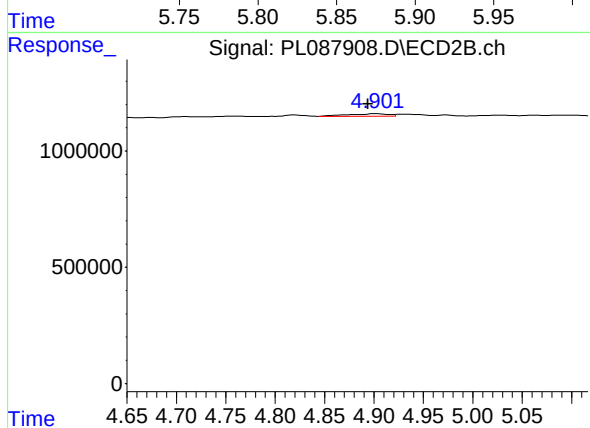
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



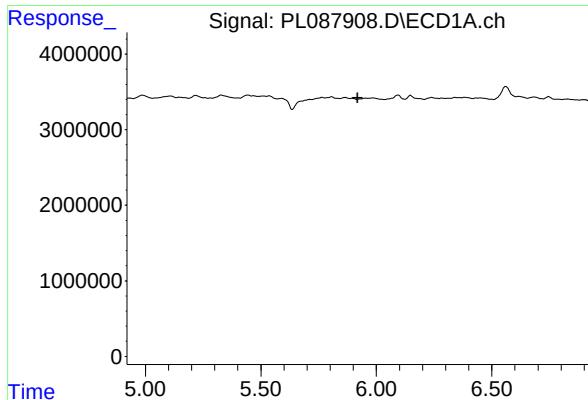
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.025 min
Response: 333832
Conc: 0.60 ng/ml



#25 Chlordane-3

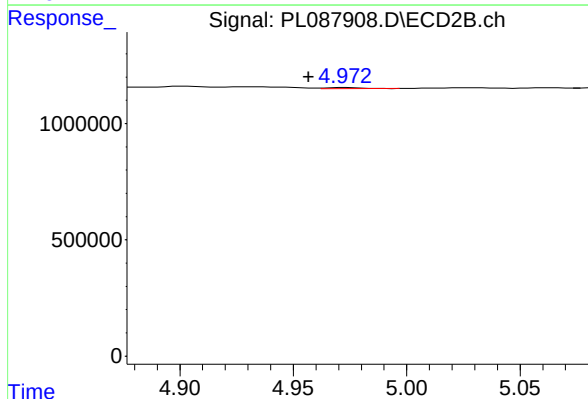
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 320521
Conc: 2.03 ng/ml



#26 Chlordane-4

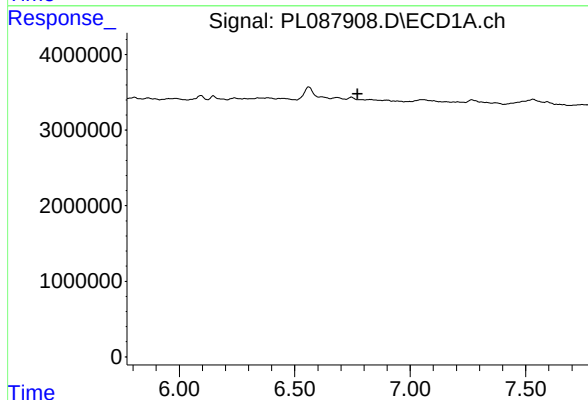
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-A



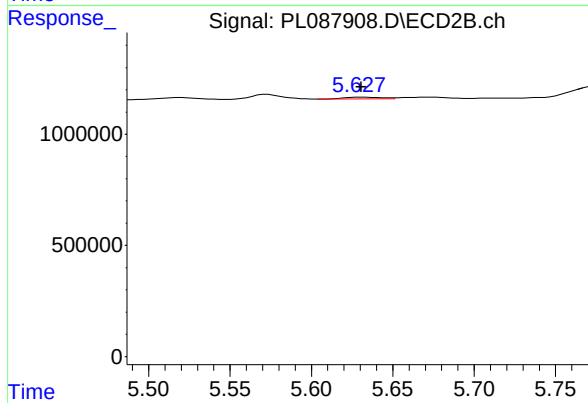
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 44006
Conc: 0.26 ng/ml



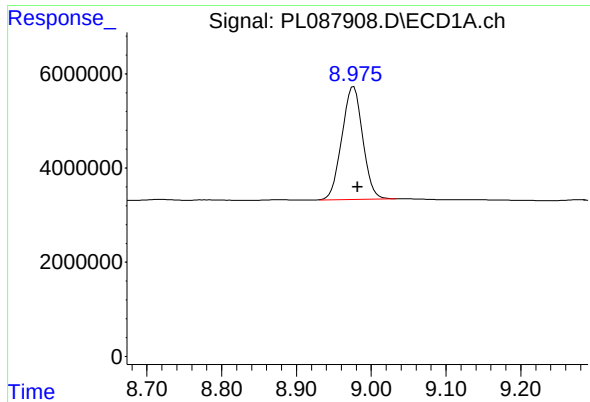
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

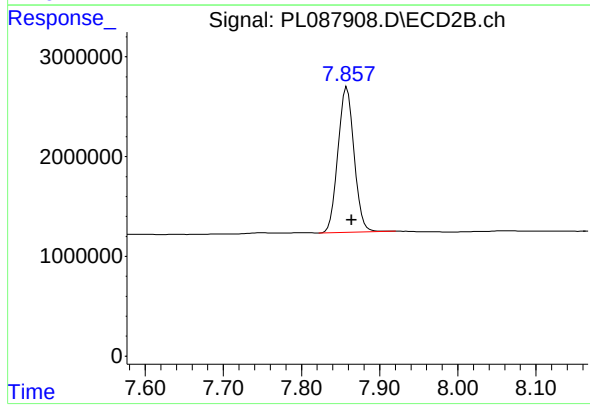
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 114165
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 46435720
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-A



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 20958760
Conc: 16.54 ng/ml