

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:12
 Operator : AR\AJ
 Sample : 03931-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:29:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	42225192	20242034	18.173	18.615
28)	SA Decachlor...	9.028	7.867	27795853	20561761	17.083	16.492
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	223471	N.D.	0.145 #
3)	MA gamma-BHC...	4.252f	3.521	663203	32766	0.208	0.022 #
4)	MA Heptachlor	4.846	3.867	7825547	104580	2.327	0.073 #
5)	MB Aldrin	0.000	4.122f	0	719314	N.D.	0.495 #
6)	B beta-BHC	4.487f	3.833	1536769	34233	1.100	0.051 #
7)	B delta-BHC	4.710	4.056	4411491	44133	1.368	0.029 #
8)	B Heptachlo...	5.637	4.651	1914992	17008	0.636	0.013 #
9)	A Endosulfan I	0.000	5.016	0	72100	N.D.	0.058 #
10)	B gamma-Chl...	0.000	4.898	0	242577	N.D.	0.179 #
11)	B alpha-Chl...	5.972	4.965	396073	261464	0.140	0.192 #
12)	B 4,4'-DDE	0.000	5.162	0	4884	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.292	0	168709	N.D.	0.124 #
14)	MA Endrin	0.000	5.542f	0	22862	N.D.	0.019 #
15)	B Endosulfa...	0.000	5.837f	0	667665	N.D.	0.553 #
16)	A 4,4'-DDD	6.669	0.000	320802	0	0.191	N.D. #
17)	MA 4,4'-DDT	6.955f	5.968	194111	52703	0.104	0.045 #
18)	B Endrin al...	0.000	6.054	0	55912	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.569	0	67956	N.D.	0.099 #
21)	B Endrin ke...	0.000	6.763	0	2274	N.D.	0.002 #
22)	Mirex	0.000	6.929f	0	89621	N.D.	0.078 #
23)	Chlordane-1	0.000	3.675	0	44966	N.D.	1.173 #
24)	Chlordane-2	5.157f	4.251f	-25983	166203	N.D.	3.318
25)	Chlordane-3	0.000	4.898	0	242577	N.D.	1.751 #
26)	Chlordane-4	5.972	4.965	396073	261464	0.818	1.822 #
27)	Chlordane-5	0.000	5.883f	0	93112	N.D.	1.828 #

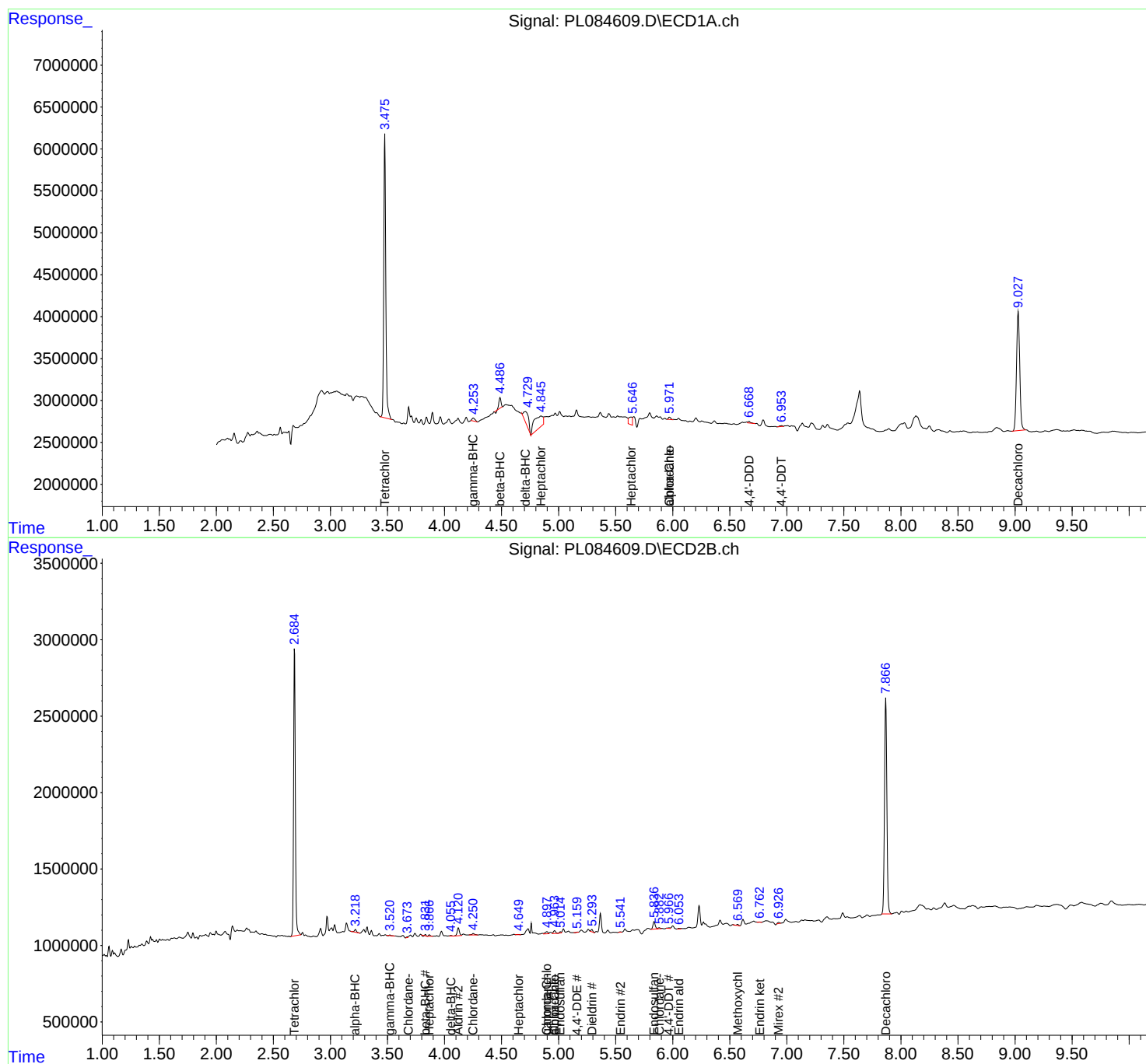
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

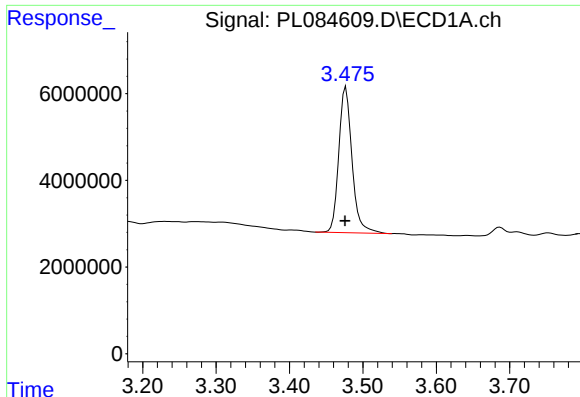
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084609.D
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Acq On : 09 Aug 2023 15:12
Operator : AR\AJ
Sample : 03931-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 10 04:29:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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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

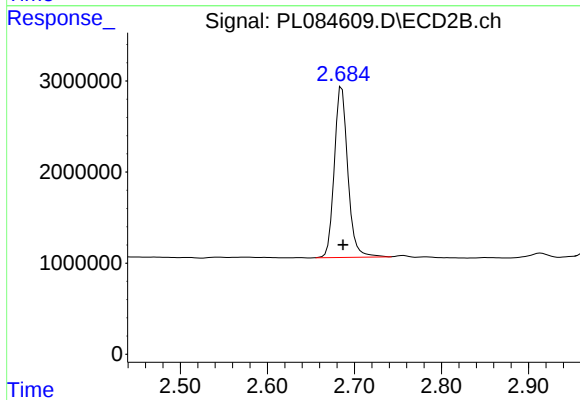




#1 Tetrachloro-m-xylene

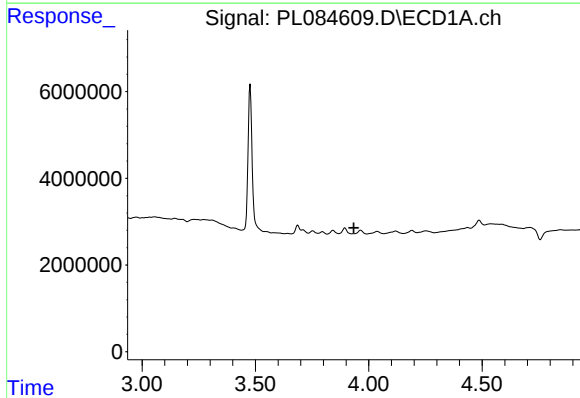
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42225192
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



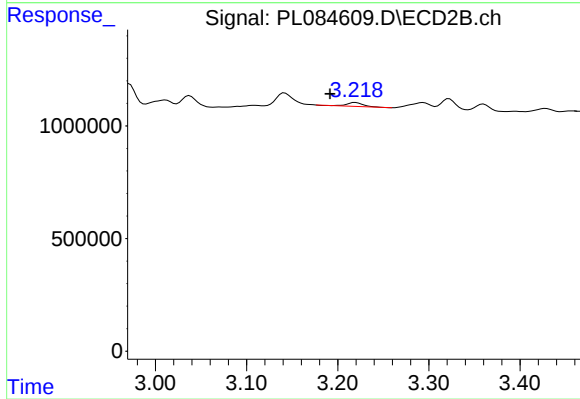
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20242034
Conc: 18.61 ng/ml



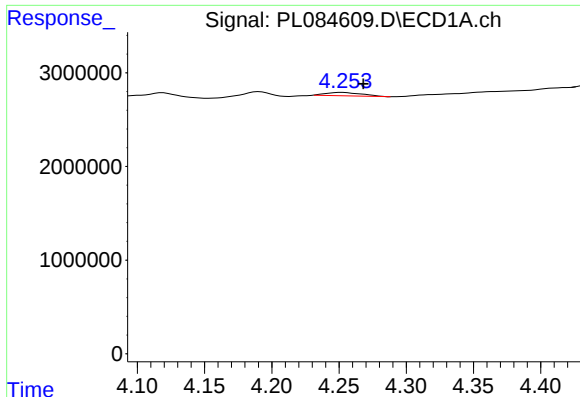
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

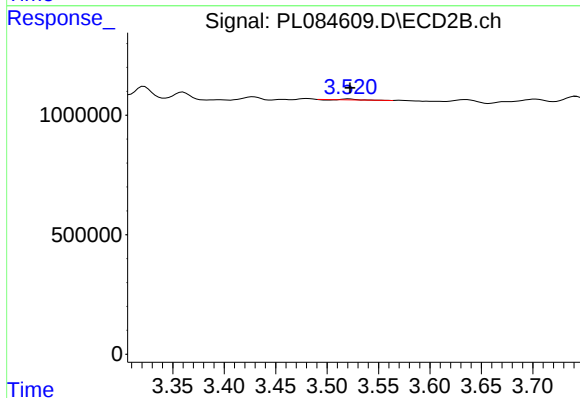
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 223471
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

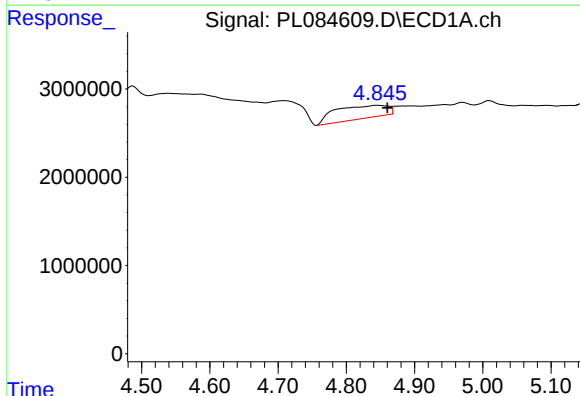
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 663203
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



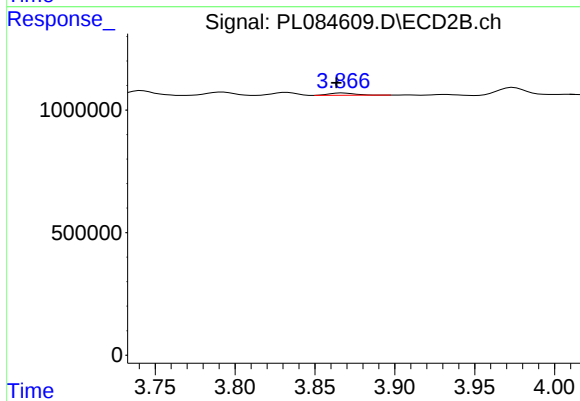
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 32766
Conc: 0.02 ng/ml



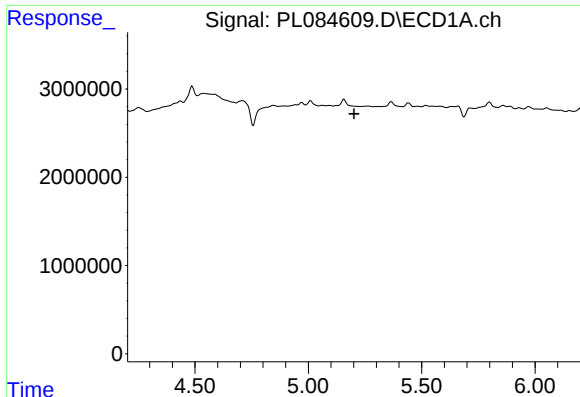
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 7825547
Conc: 2.33 ng/ml



#4 Heptachlor

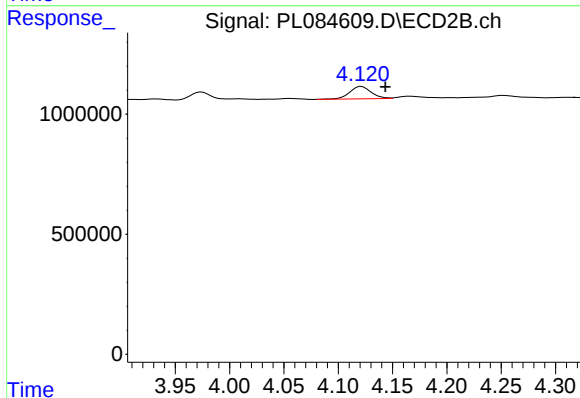
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 104580
Conc: 0.07 ng/ml



#5 Aldrin

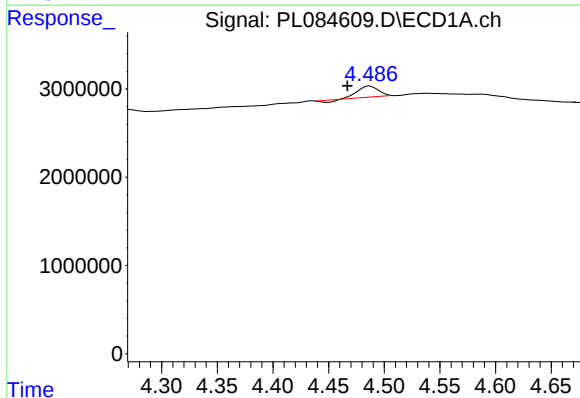
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



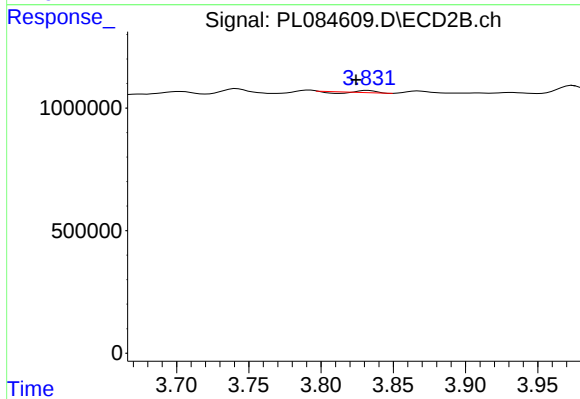
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 719314
Conc: 0.49 ng/ml



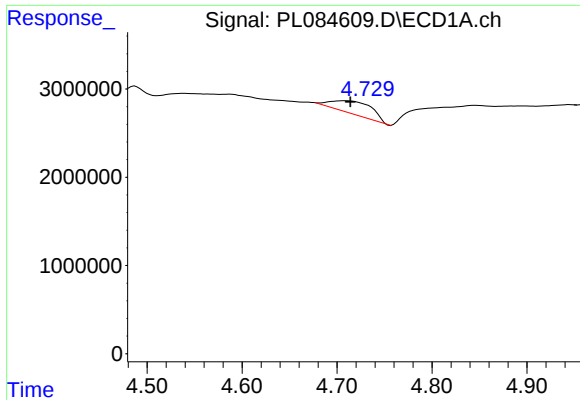
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1536769
Conc: 1.10 ng/ml



#6 beta-BHC

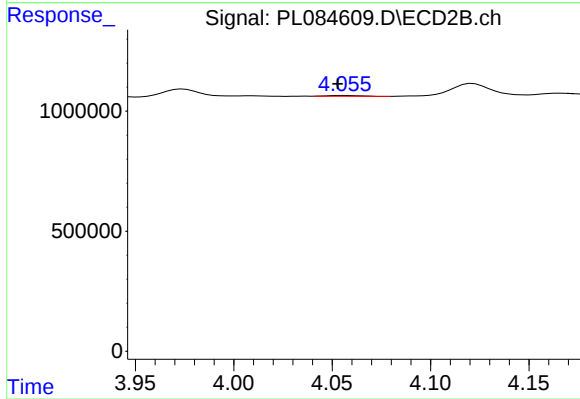
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 34233
Conc: 0.05 ng/ml



#7 delta-BHC

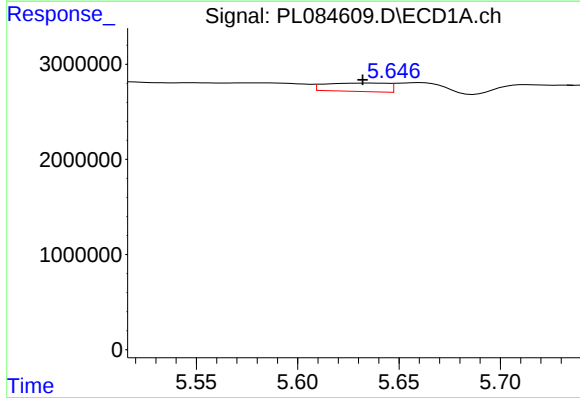
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 4411491
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



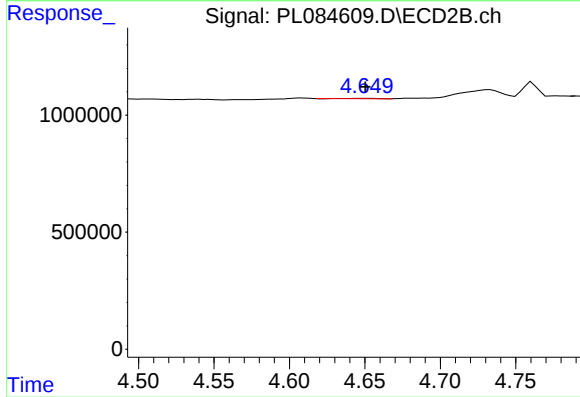
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 44133
Conc: 0.03 ng/ml



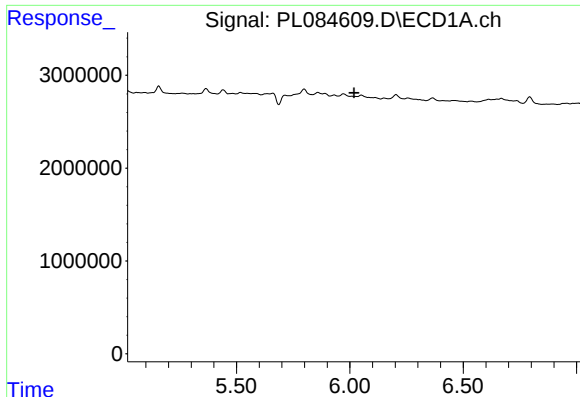
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 1914992
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

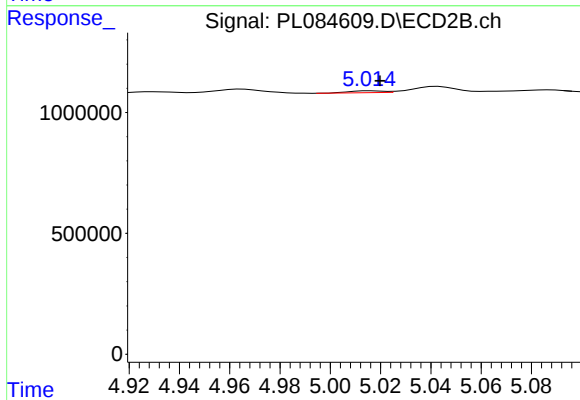
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 17008
Conc: 0.01 ng/ml



#9 Endosulfan I

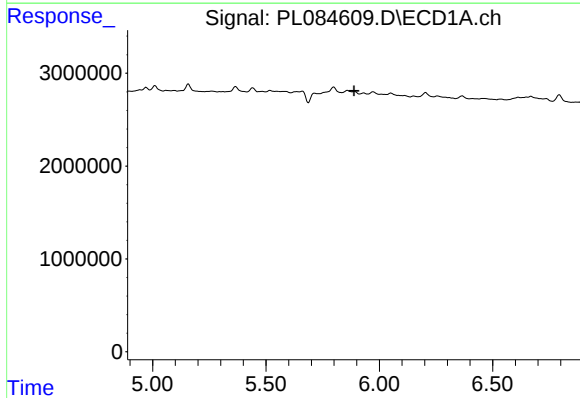
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



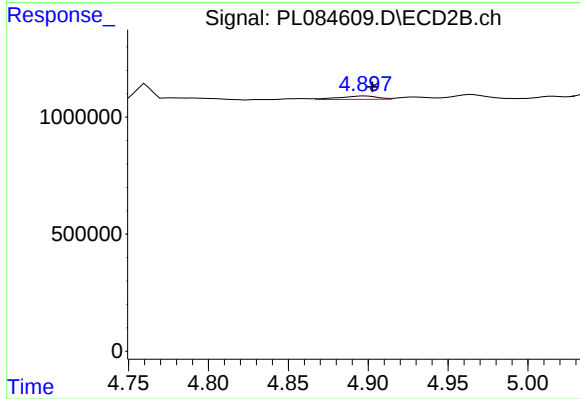
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 72100
Conc: 0.06 ng/ml



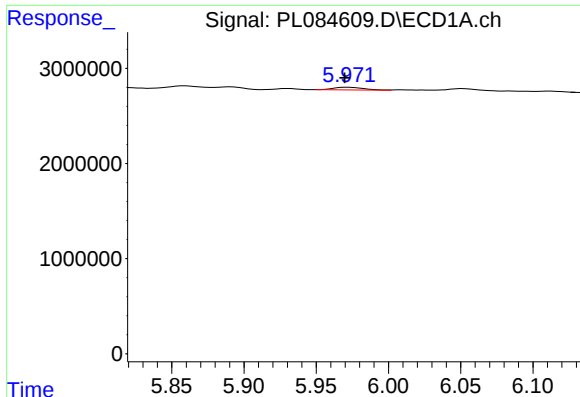
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

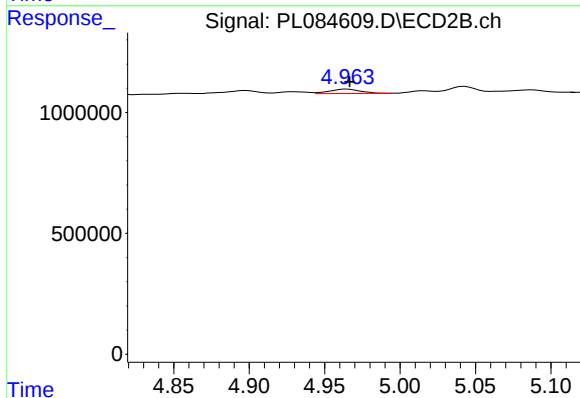
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 242577
Conc: 0.18 ng/ml



#11 alpha-Chlordane

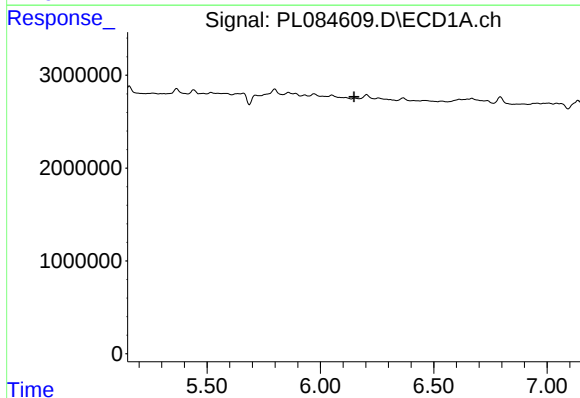
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 396073
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



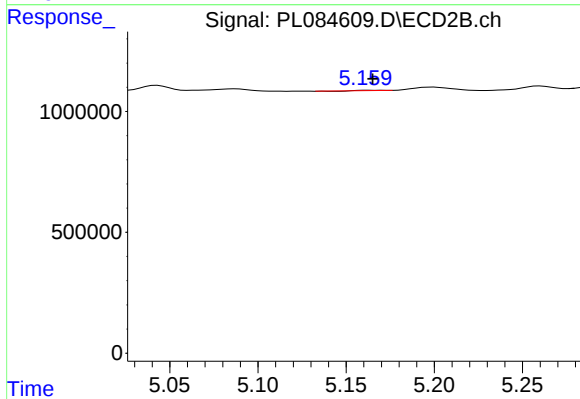
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 261464
Conc: 0.19 ng/ml



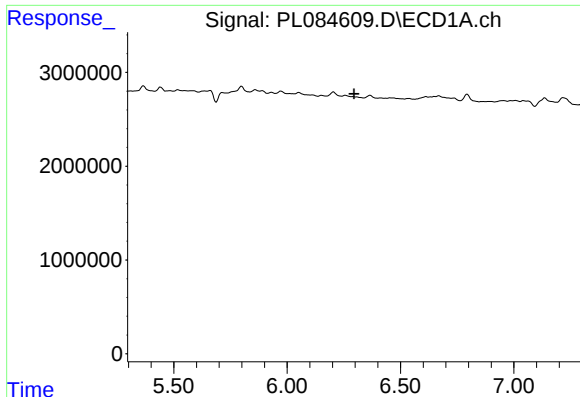
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

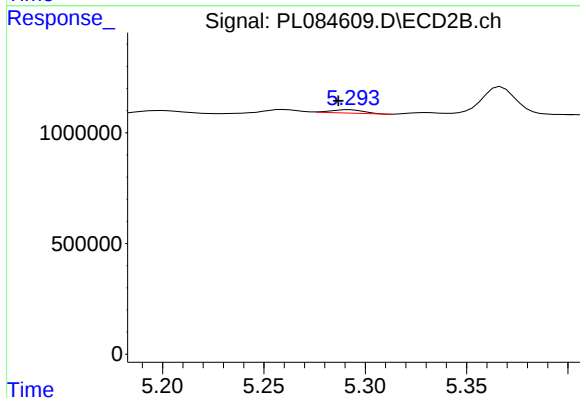
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 4884
Conc: 0.00 ng/ml



#13 Dieldrin

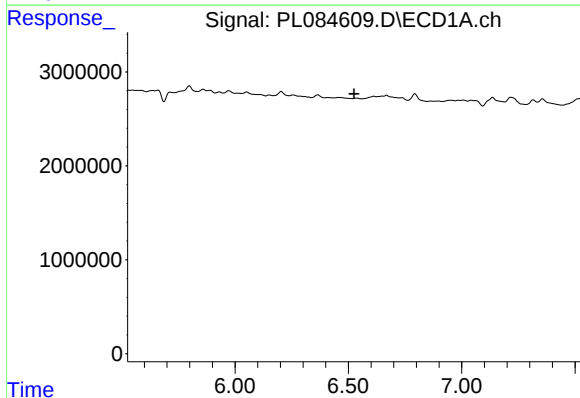
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



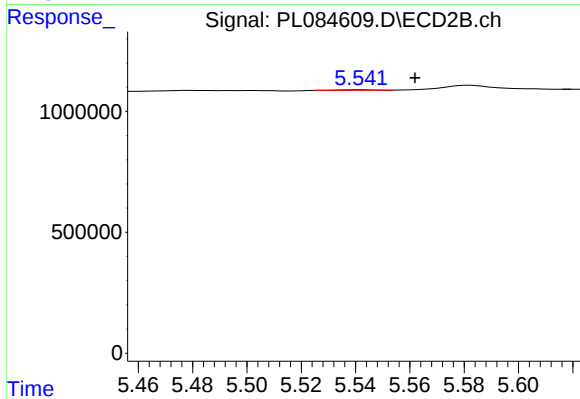
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 168709
Conc: 0.12 ng/ml



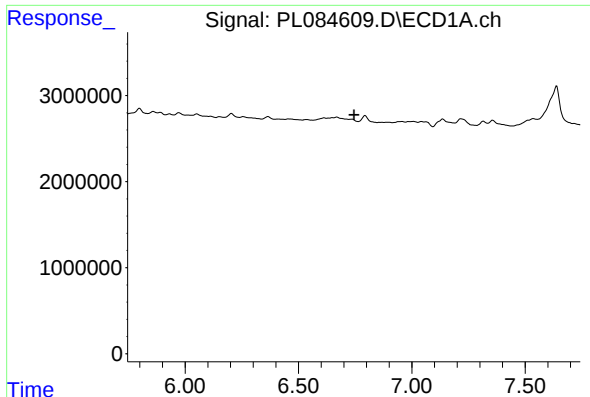
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

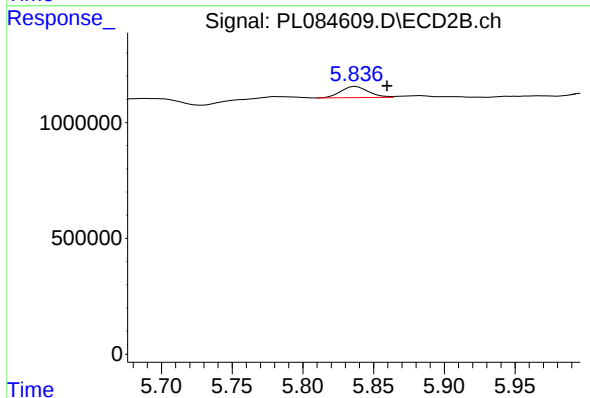
R.T.: 5.542 min
Delta R.T.: -0.020 min
Response: 22862
Conc: 0.02 ng/ml



#15 Endosulfan II

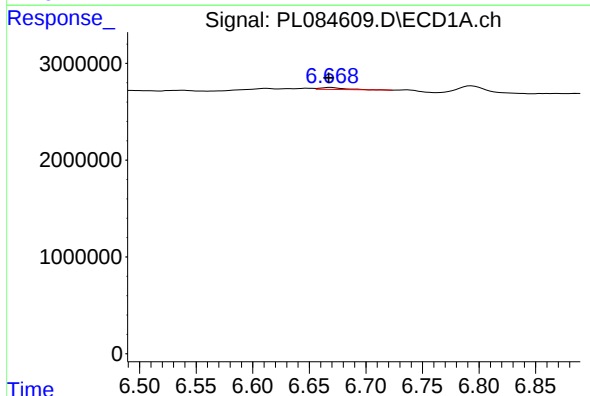
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



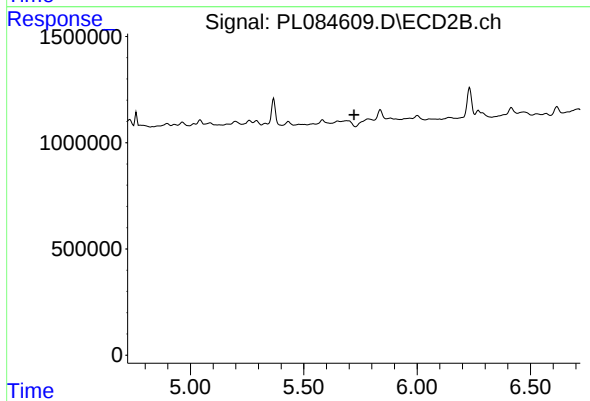
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 667665
Conc: 0.55 ng/ml



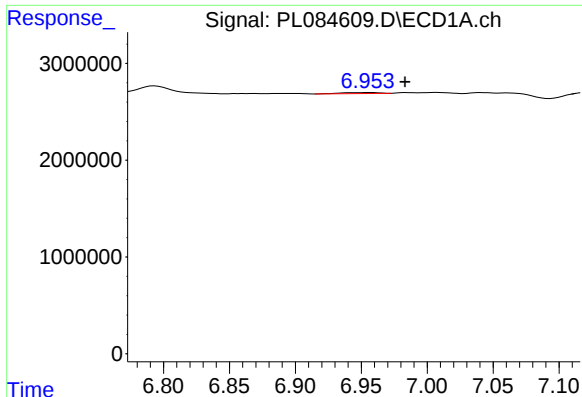
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 320802
Conc: 0.19 ng/ml



#16 4,4'-DDD

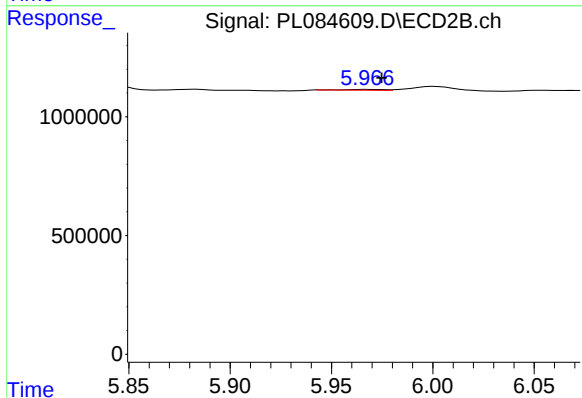
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

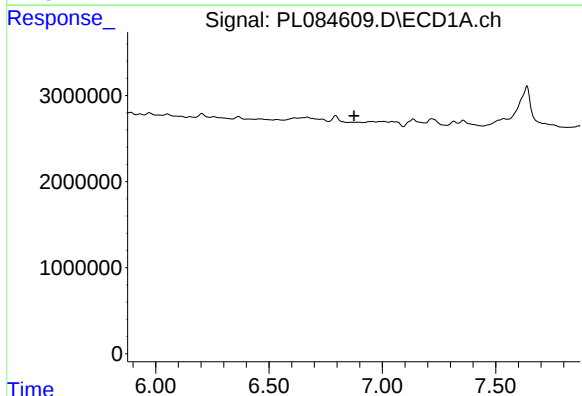
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 194111
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



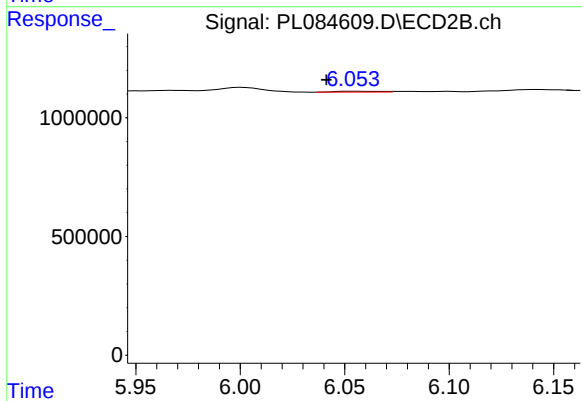
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 52703
Conc: 0.05 ng/ml



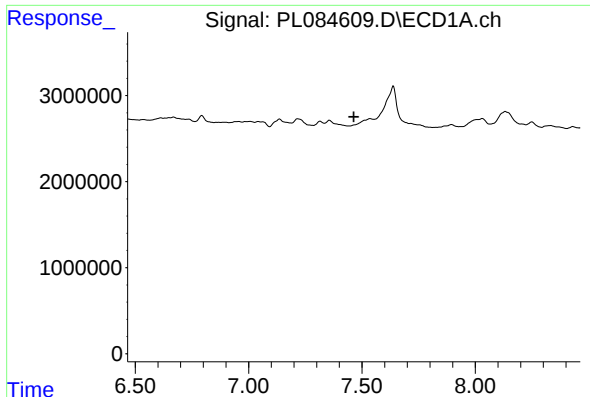
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

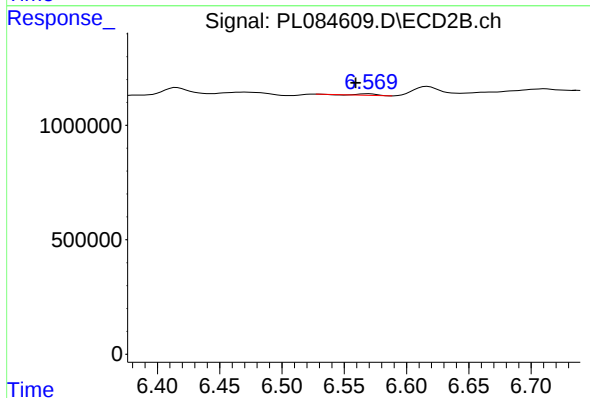
R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 55912
Conc: 0.06 ng/ml



#20 Methoxychlor

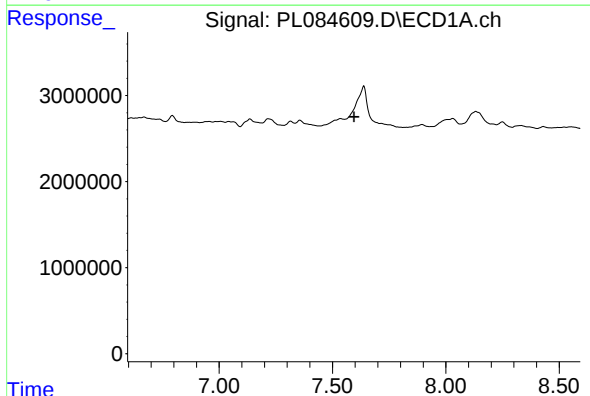
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



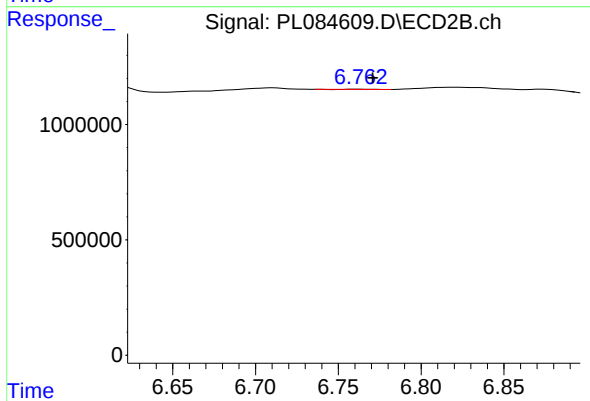
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 67956
Conc: 0.10 ng/ml



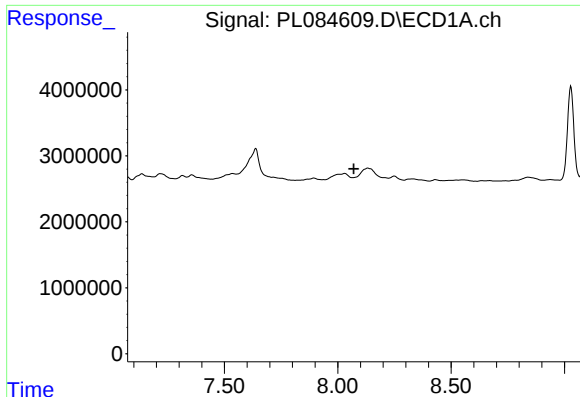
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

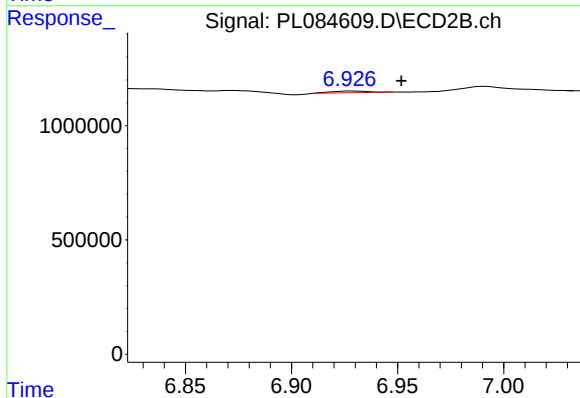
R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 2274
Conc: 0.00 ng/ml



#22 Mirex

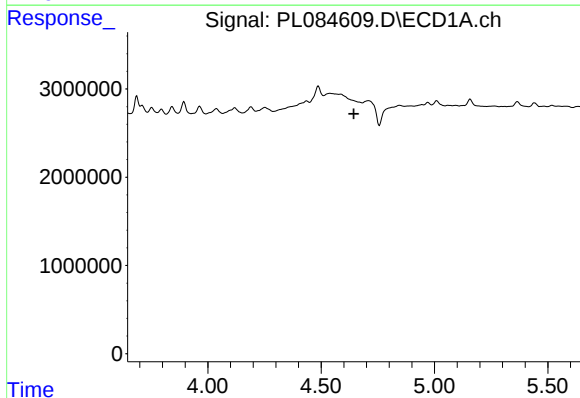
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



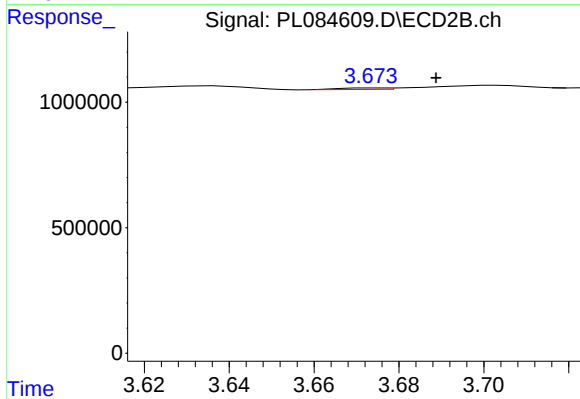
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 89621
Conc: 0.08 ng/ml



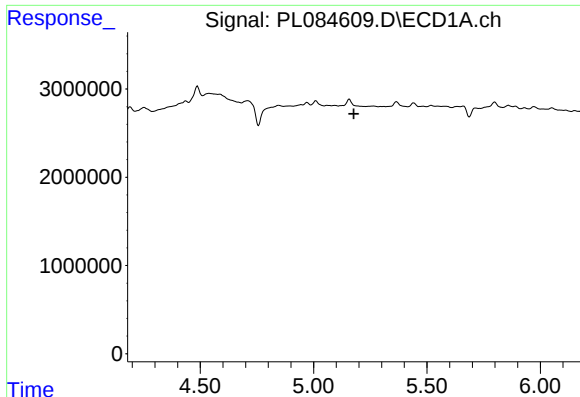
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

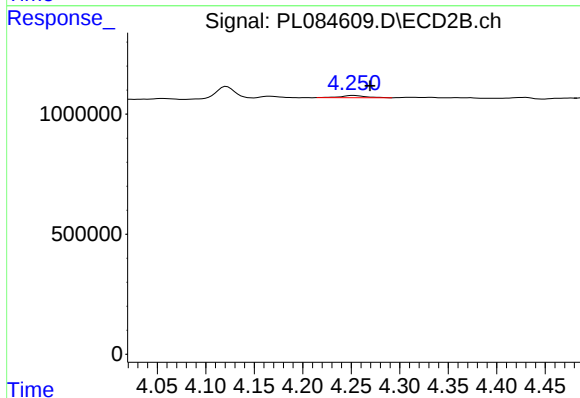
R.T.: 3.675 min
Delta R.T.: -0.014 min
Response: 44966
Conc: 1.17 ng/ml



#24 Chlordane-2

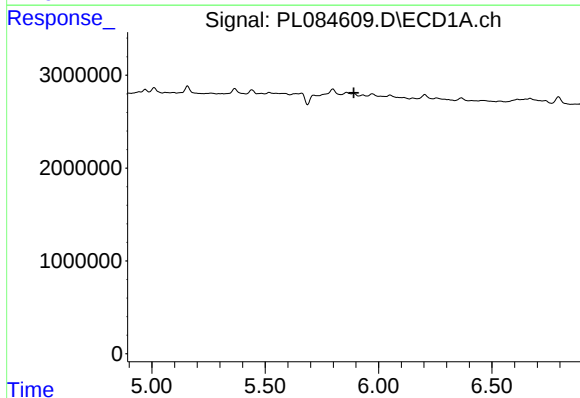
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: -25983
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



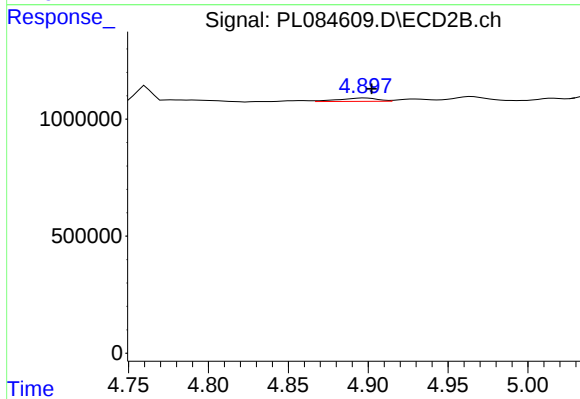
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 166203
Conc: 3.32 ng/ml



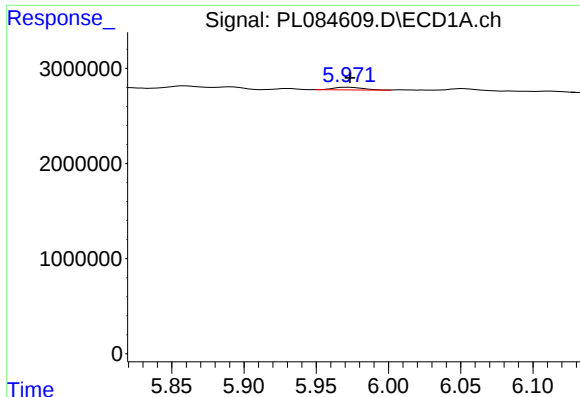
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

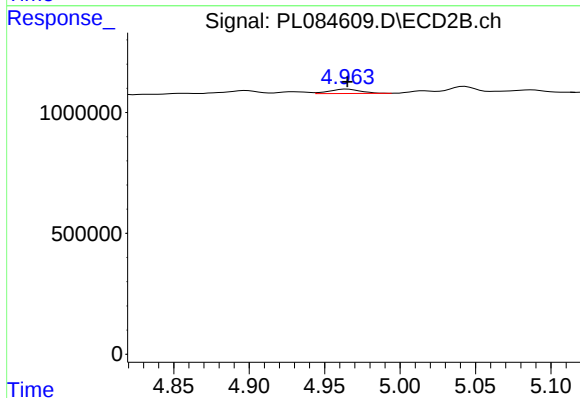
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 242577
Conc: 1.75 ng/ml



#26 Chlordane-4

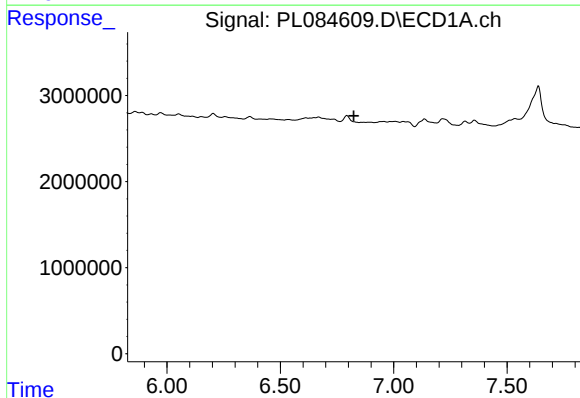
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 396073
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



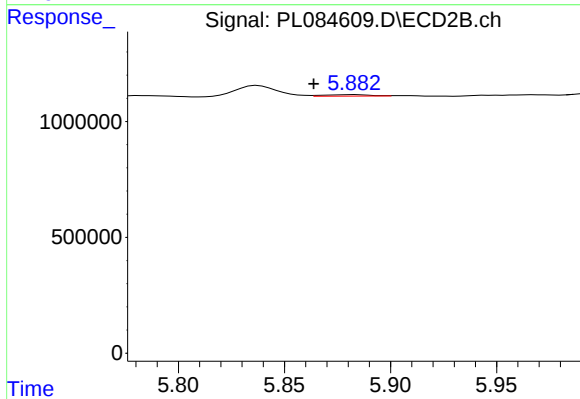
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 261464
Conc: 1.82 ng/ml



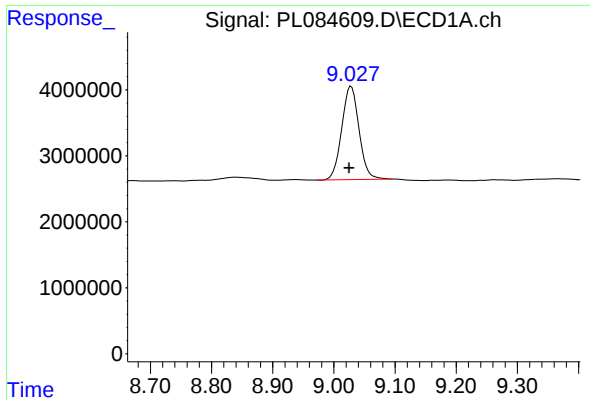
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

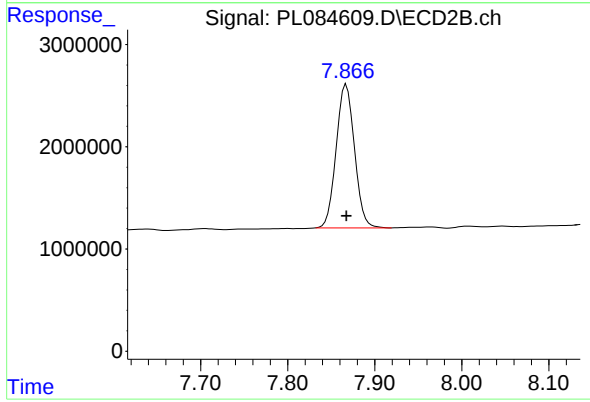
R.T.: 5.883 min
Delta R.T.: 0.019 min
Response: 93112
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 27795853
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 20561761
Conc: 16.49 ng/ml