

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 11:57
 Operator : AR\AJ
 Sample : P3520-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:00:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.545	2.786	45353656	39011766	23.424	22.566
28)	SA Decachlor...	9.055	7.927	33646593	36004942	23.419	21.571
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	479884	N.D.	0.195 #
3)	MA gamma-BHC...	0.000	3.636f	0	1382177	N.D.	0.590 #
4)	MA Heptachlor	0.000	3.980f	0	30326	N.D.	0.013 #
6)	B beta-BHC	4.539	3.926	1379307	157142	1.096	0.148 #
7)	B delta-BHC	0.000	4.141	0	56455	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.723f	0	103928	N.D.	0.051 #
9)	A Endosulfan I	0.000	5.118	0	109388	N.D.	0.057 #
10)	B gamma-Chl...	0.000	4.994	0	180482	N.D.	0.085 #
11)	B alpha-Chl...	0.000	5.080f	0	540974	N.D.	0.254 #
12)	B 4,4'-DDE	0.000	5.272f	0	1608562	N.D.	0.857 #
14)	MA Endrin	0.000	5.668	0	681923	N.D.	0.373 #
15)	B Endosulfa...	0.000	5.947	0	831435	N.D.	0.458 #
16)	A 4,4'-DDD	0.000	5.825f	0	366658	N.D.	0.236 #
17)	MA 4,4'-DDT	0.000	6.054	0	224926	N.D.	0.136 #
18)	B Endrin al...	0.000	6.139	0	40059	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.359	0	14029	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.613f	0	86731	N.D.	0.094 #
21)	B Endrin ke...	7.665f	0.000	2775489	0	1.401	N.D. #
22)	Mirex	0.000	7.034	0	277936	N.D.	0.166 #
23)	Chlordane-1	0.000	3.800	0	1174775	N.D.	17.424 #
24)	Chlordane-2	0.000	4.341f	0	1885817	N.D.	22.673 #
25)	Chlordane-3	0.000	4.994	0	180482	N.D.	0.806 #
26)	Chlordane-4	0.000	5.036f	0	353614	N.D.	1.653 #
27)	Chlordane-5	0.000	5.728	0	684268	N.D.	10.239 #

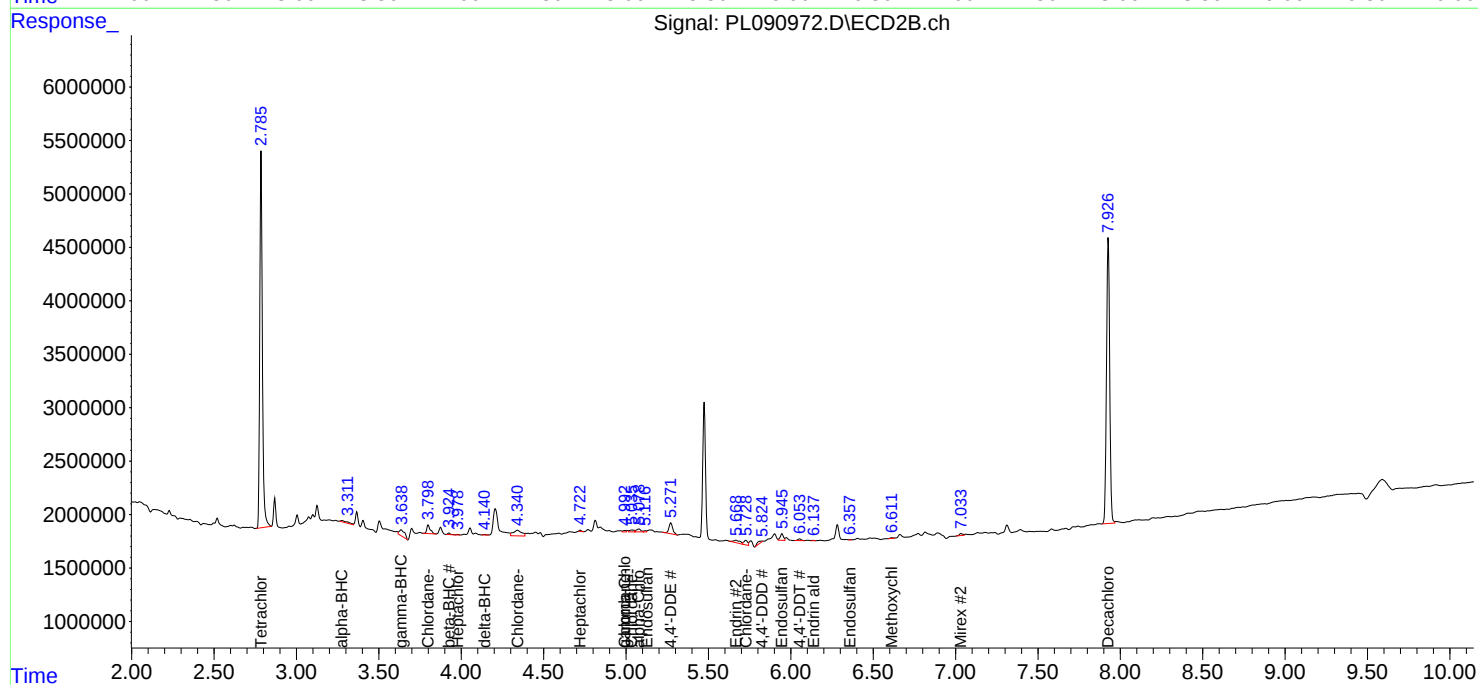
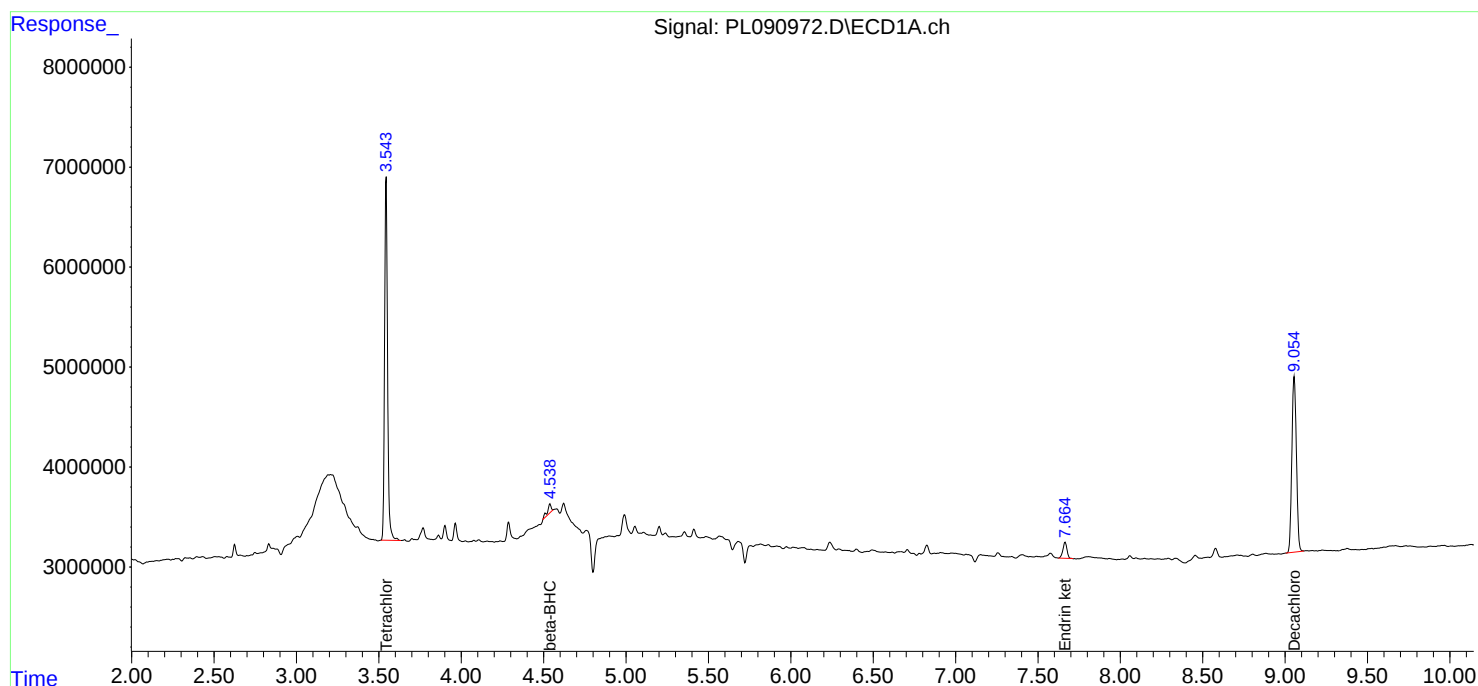
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

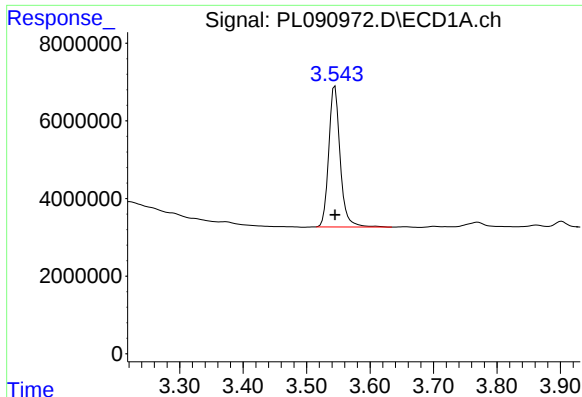
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090972.D
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Acq On : 10 Aug 2024 11:57
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

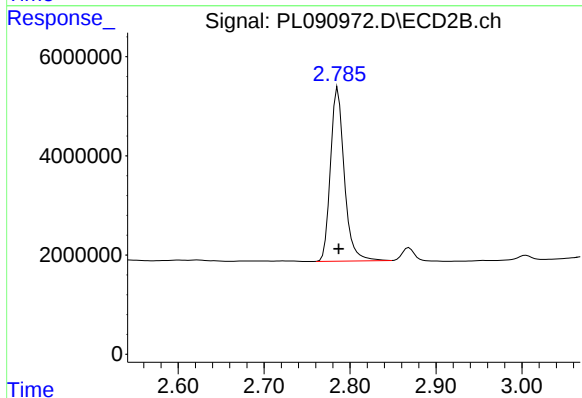




#1 Tetrachloro-m-xylene

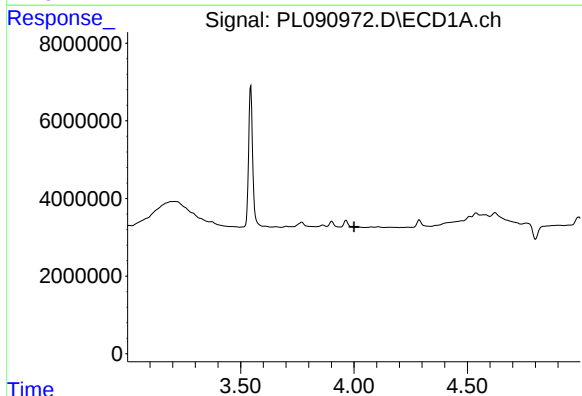
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45353656
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



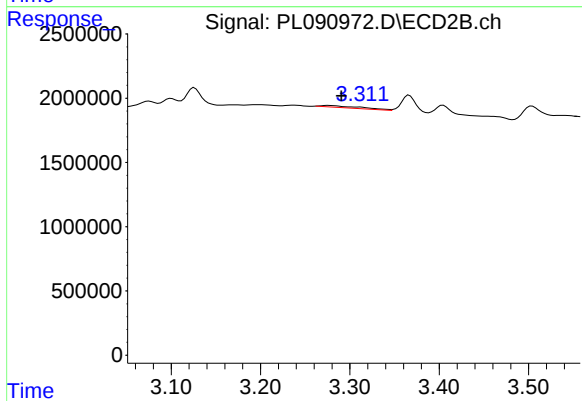
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 39011766
Conc: 22.57 ng/ml



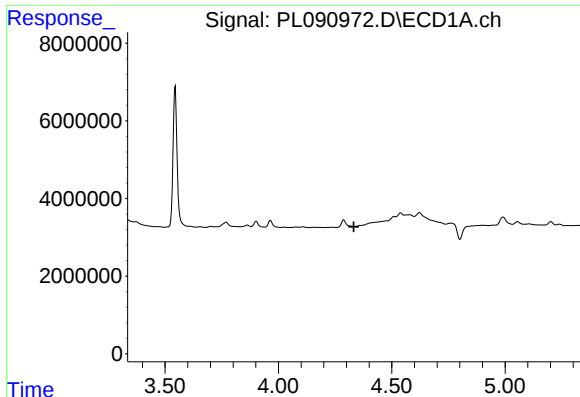
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

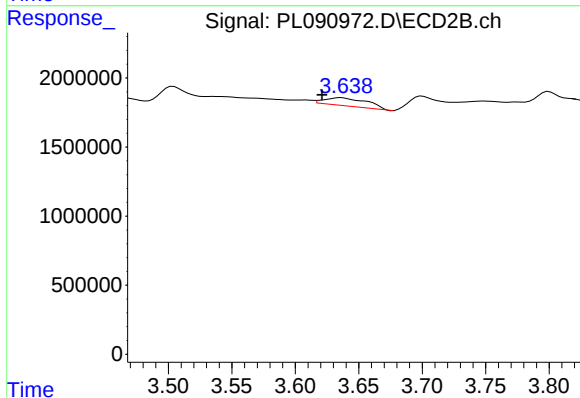
R.T.: 3.276 min
Delta R.T.: -0.014 min
Response: 479884
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

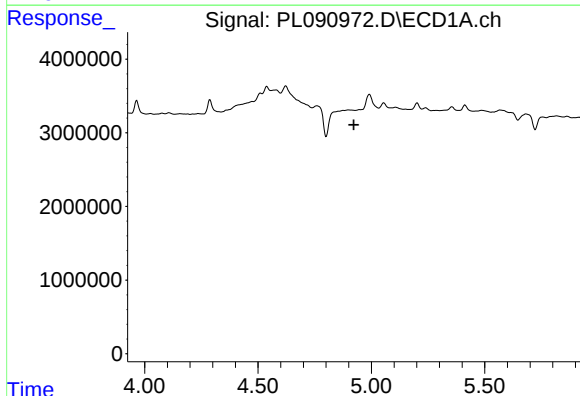
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



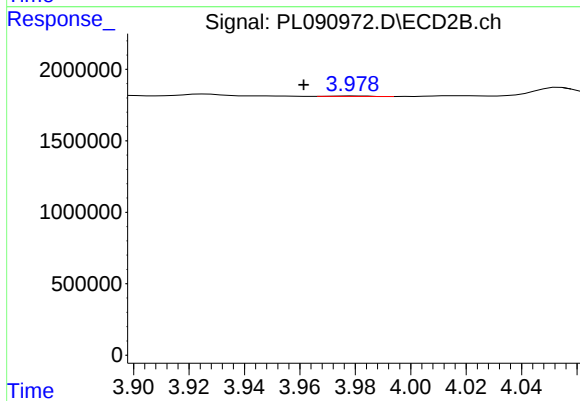
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 1382177
Conc: 0.59 ng/ml



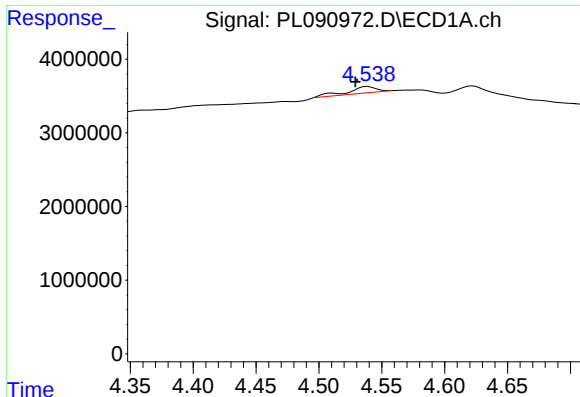
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

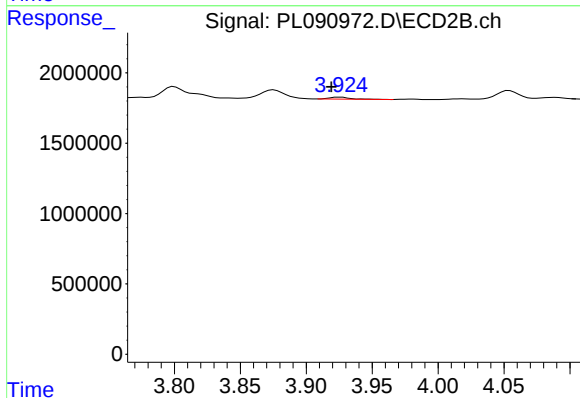
R.T.: 3.980 min
Delta R.T.: 0.018 min
Response: 30326
Conc: 0.01 ng/ml



#6 beta-BHC

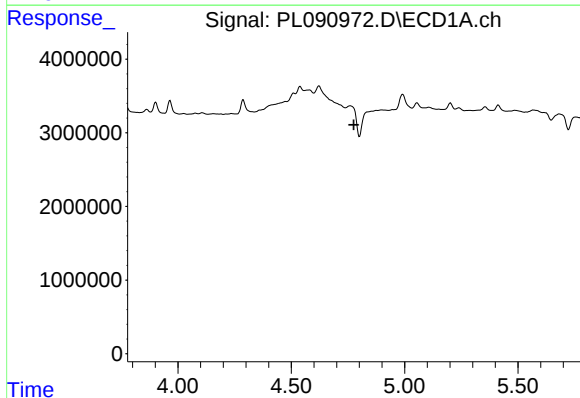
R.T.: 4.539 min
Delta R.T.: 0.010 min
Response: 1379307
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



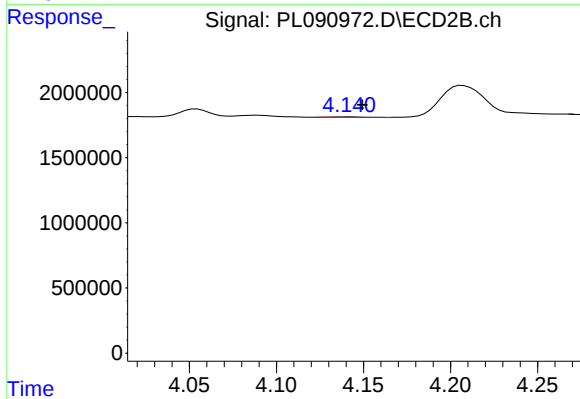
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 157142
Conc: 0.15 ng/ml



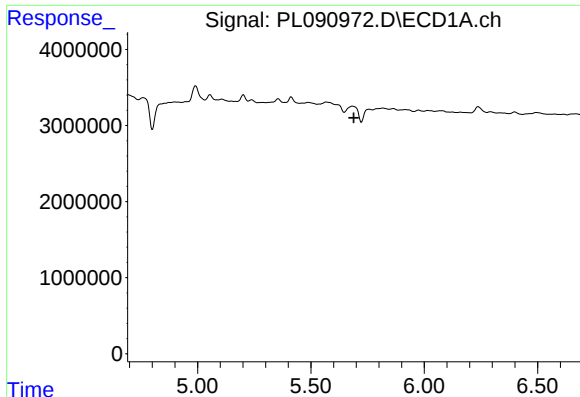
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

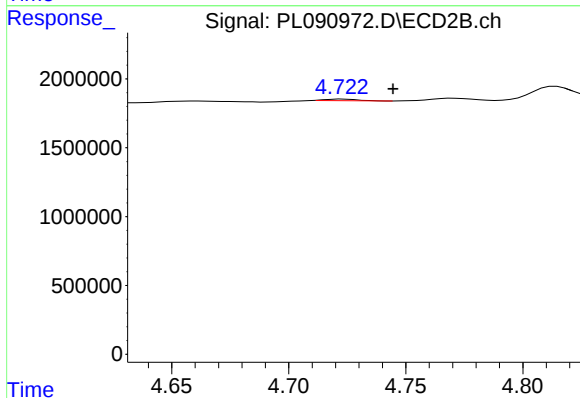
R.T.: 4.141 min
Delta R.T.: -0.008 min
Response: 56455
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

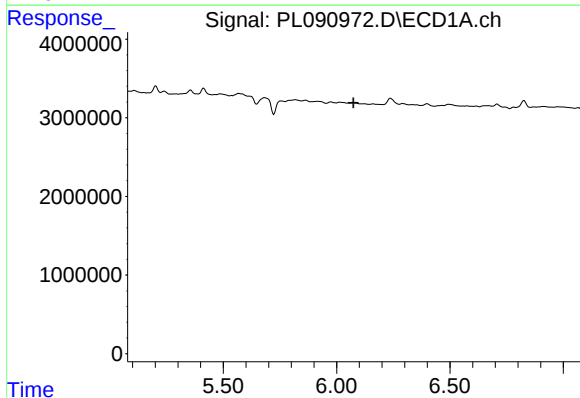
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



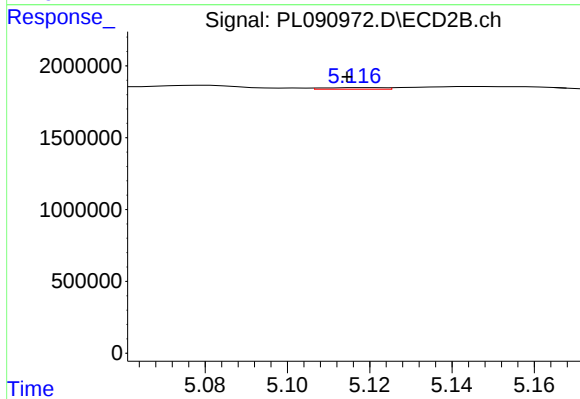
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.021 min
Response: 103928
Conc: 0.05 ng/ml



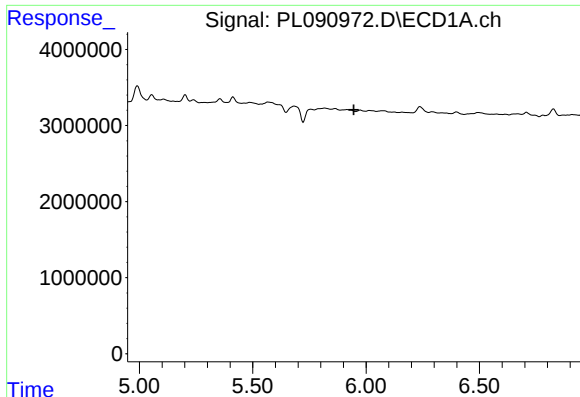
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

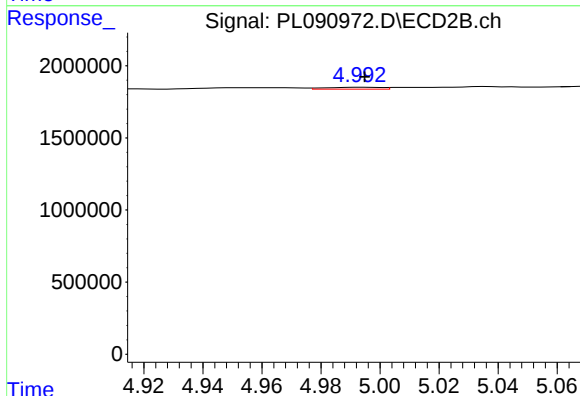
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 109388
Conc: 0.06 ng/ml



#10 gamma-Chlordane

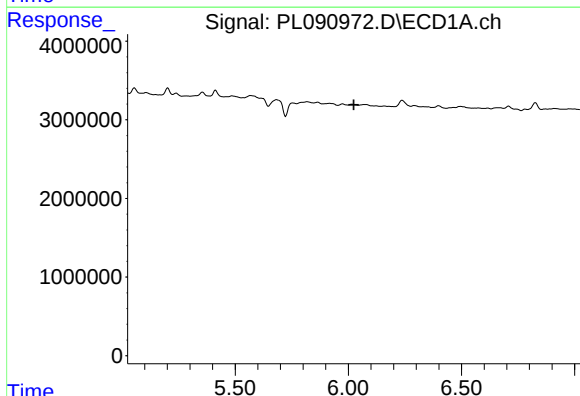
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



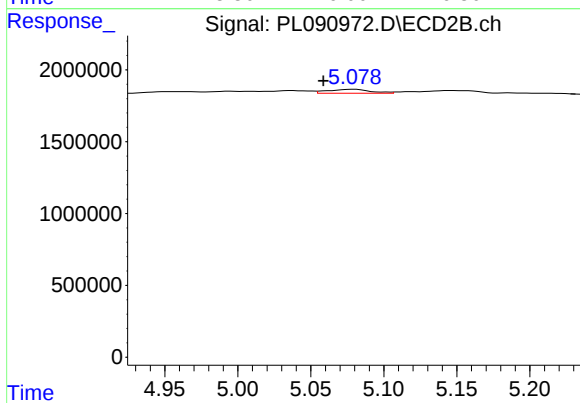
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 180482
Conc: 0.08 ng/ml



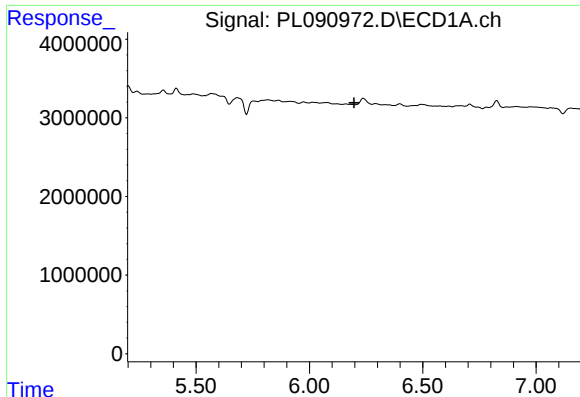
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

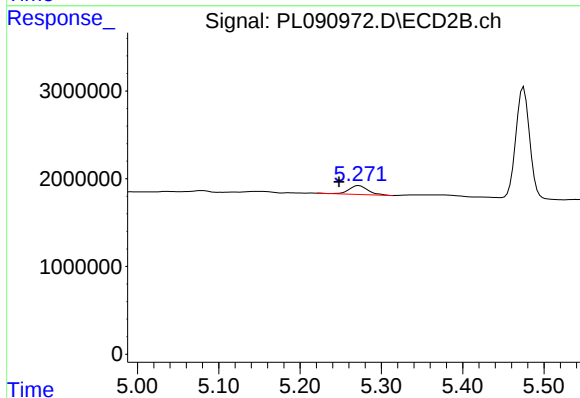
R.T.: 5.080 min
Delta R.T.: 0.021 min
Response: 540974
Conc: 0.25 ng/ml



#12 4,4'-DDE

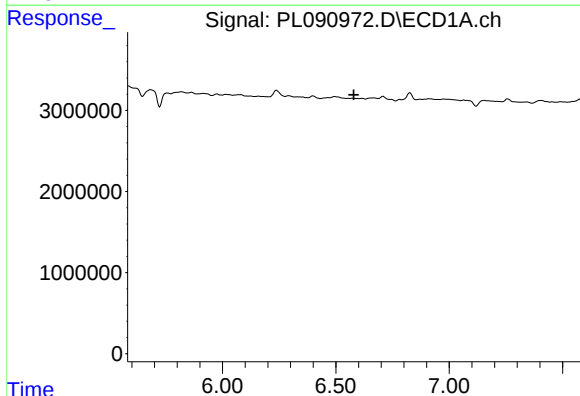
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



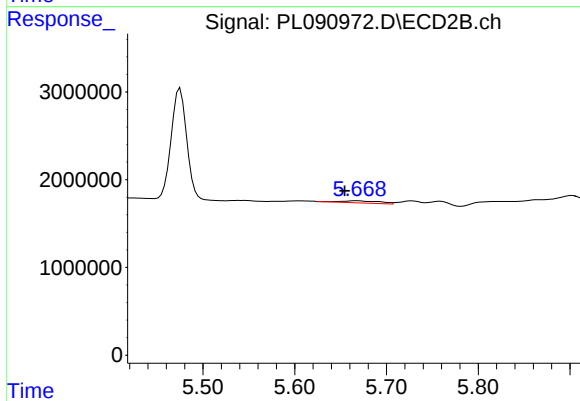
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.025 min
Response: 1608562
Conc: 0.86 ng/ml



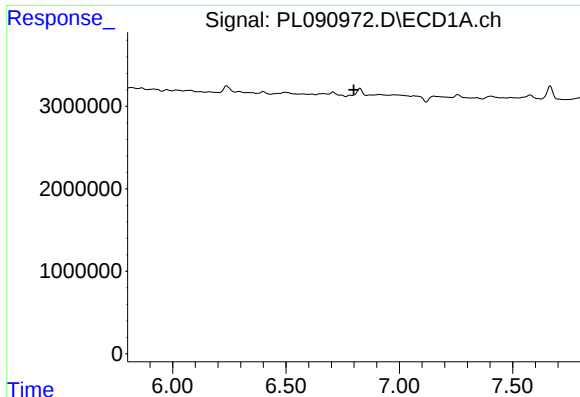
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

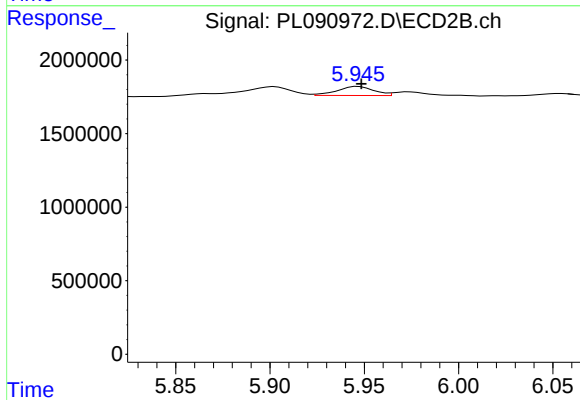
R.T.: 5.668 min
Delta R.T.: 0.013 min
Response: 681923
Conc: 0.37 ng/ml



#15 Endosulfan II

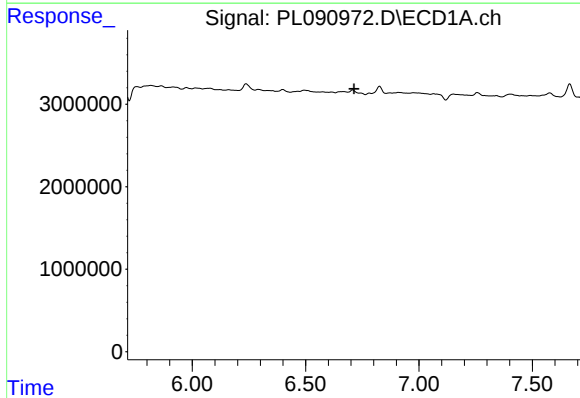
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



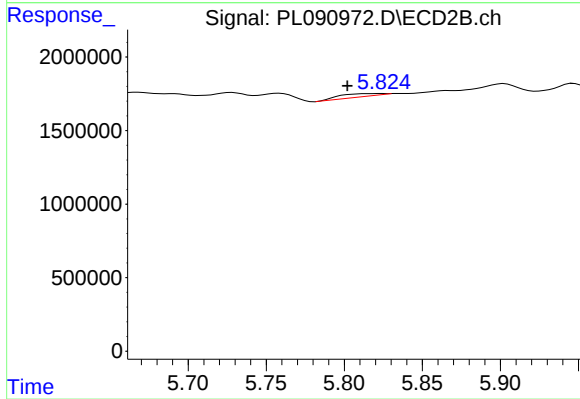
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 831435
Conc: 0.46 ng/ml



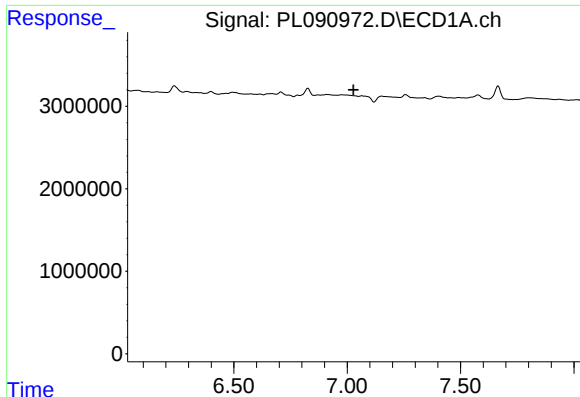
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

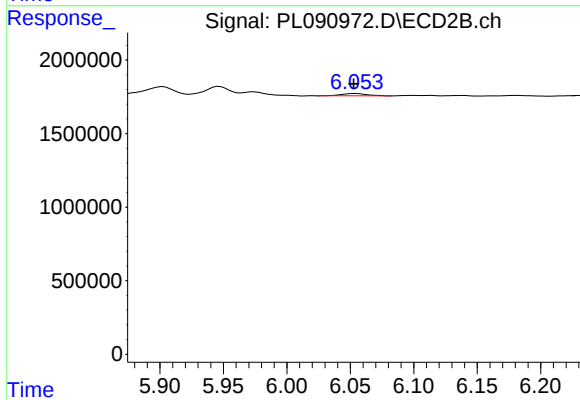
R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 366658
Conc: 0.24 ng/ml



#17 4,4'-DDT

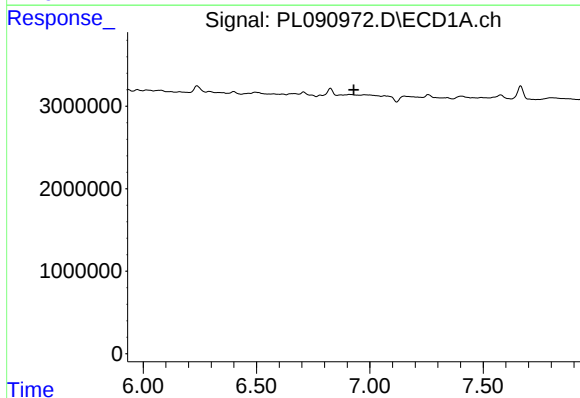
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



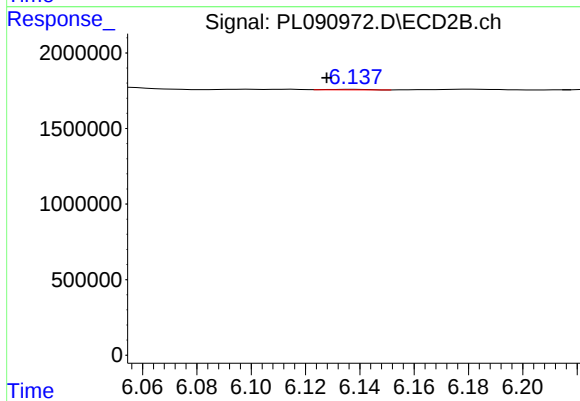
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 224926
Conc: 0.14 ng/ml



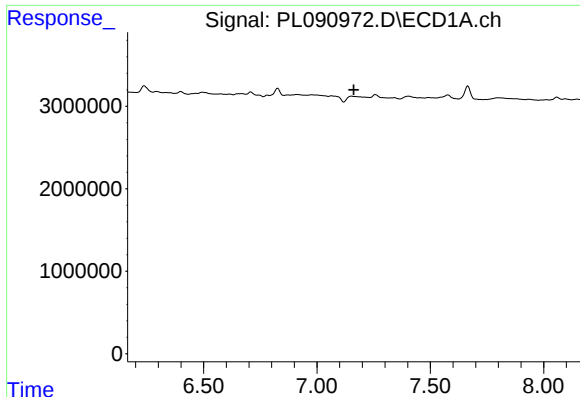
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

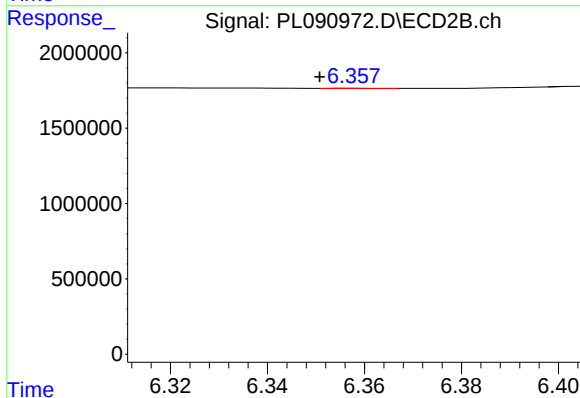
R.T.: 6.139 min
Delta R.T.: 0.011 min
Response: 40059
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

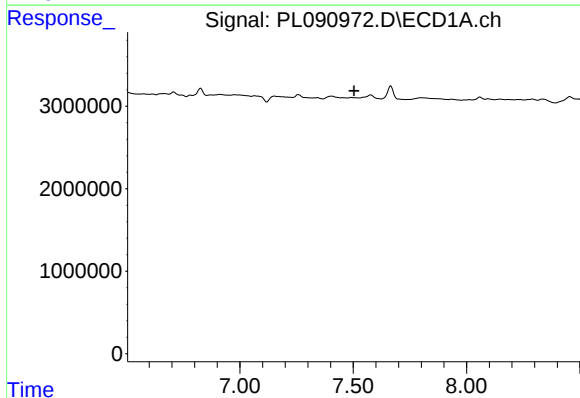
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



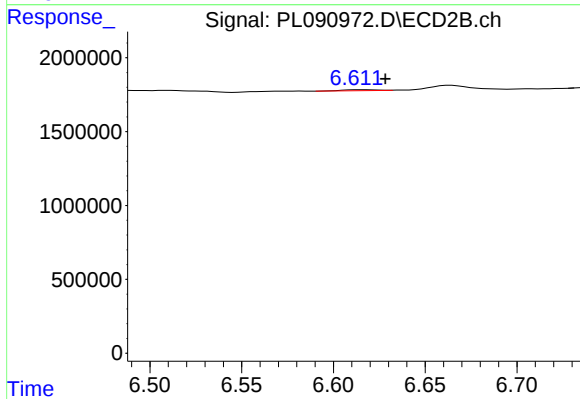
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 14029
Conc: 0.01 ng/ml



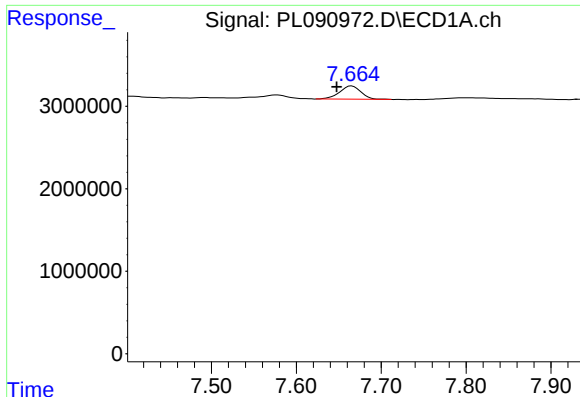
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

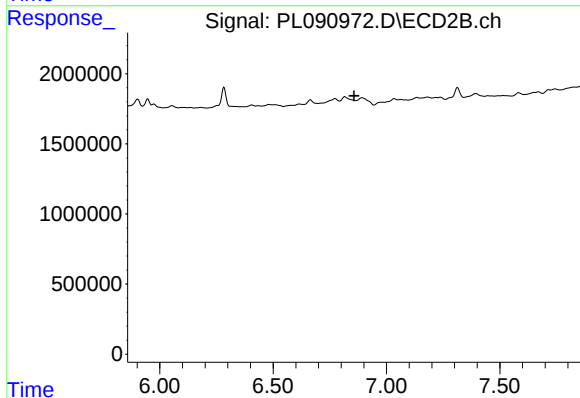
R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 86731
Conc: 0.09 ng/ml



#21 Endrin ketone

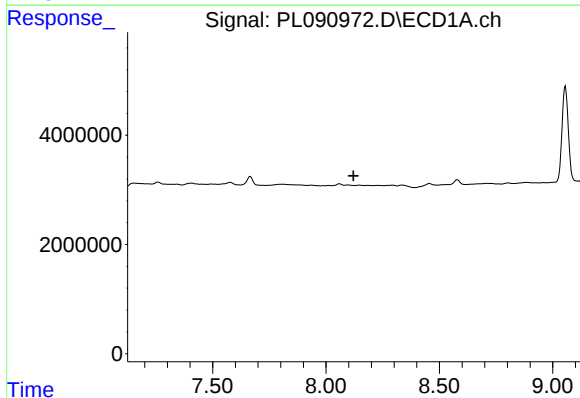
R.T.: 7.665 min
Delta R.T.: 0.018 min
Response: 2775489
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



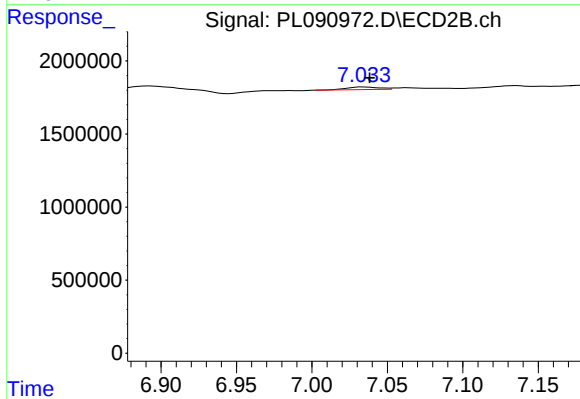
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



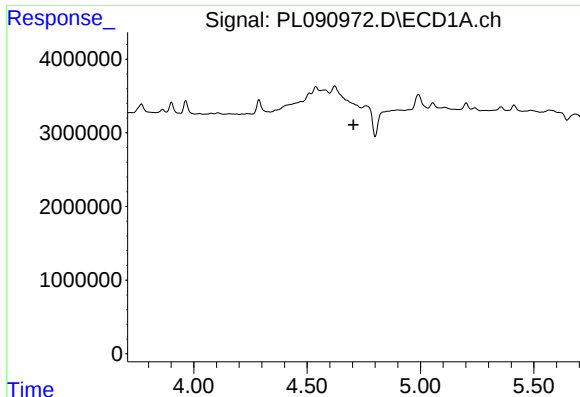
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

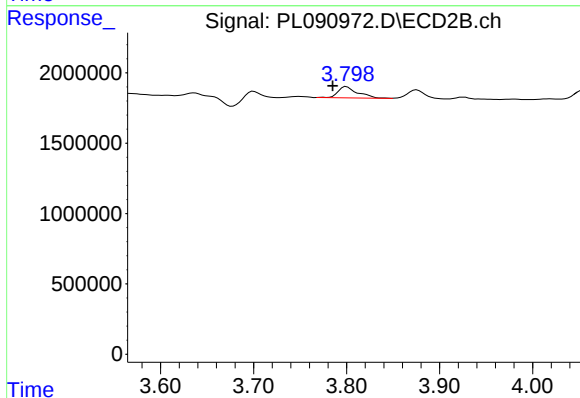
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 277936
Conc: 0.17 ng/ml



#23 Chlordane-1

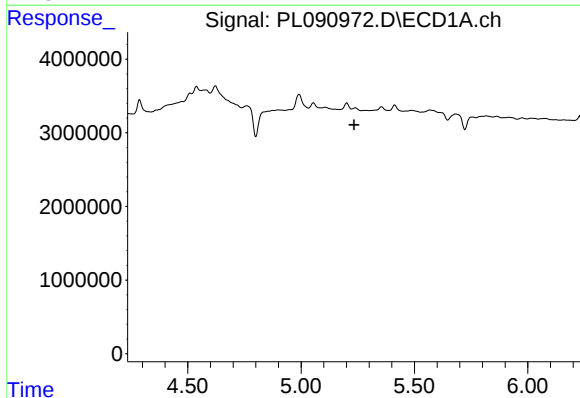
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



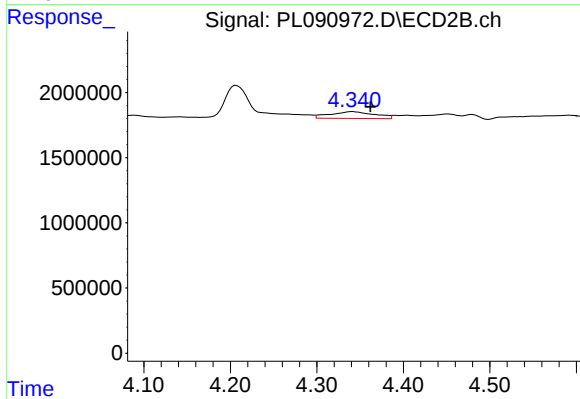
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: 1174775
Conc: 17.42 ng/ml



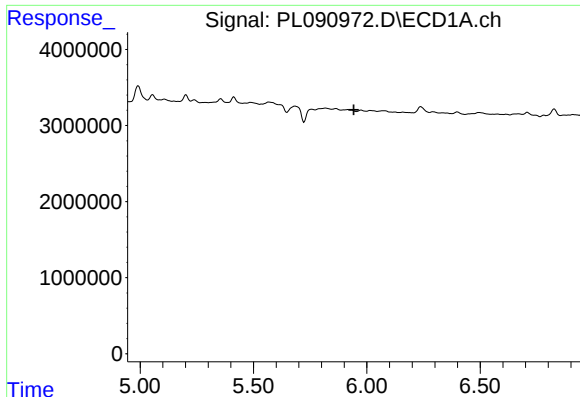
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

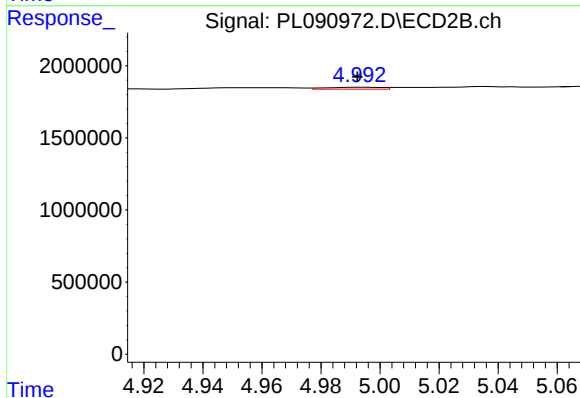
R.T.: 4.341 min
Delta R.T.: -0.020 min
Response: 1885817
Conc: 22.67 ng/ml



#25 Chlordane-3

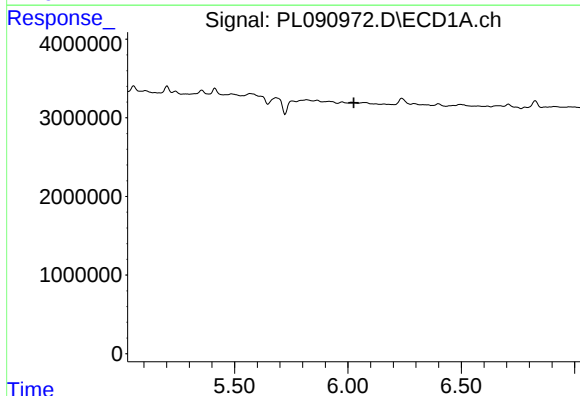
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



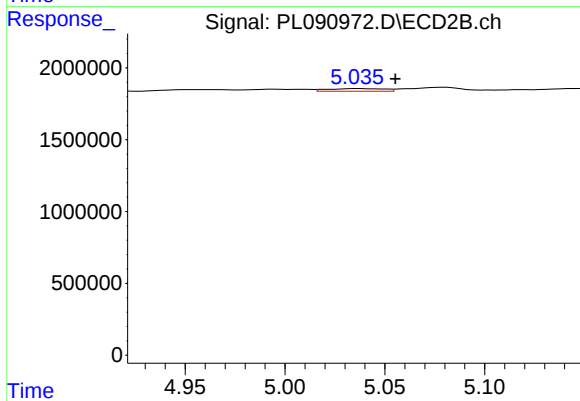
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 180482
Conc: 0.81 ng/ml



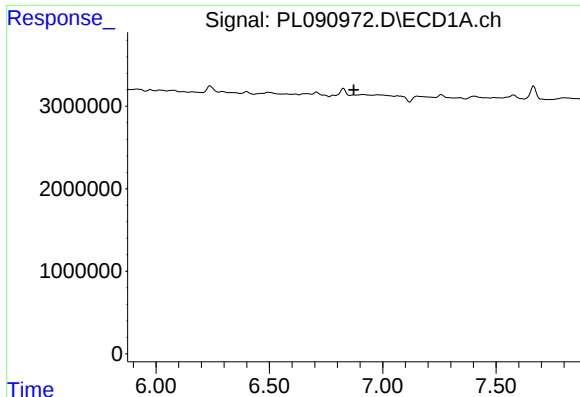
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

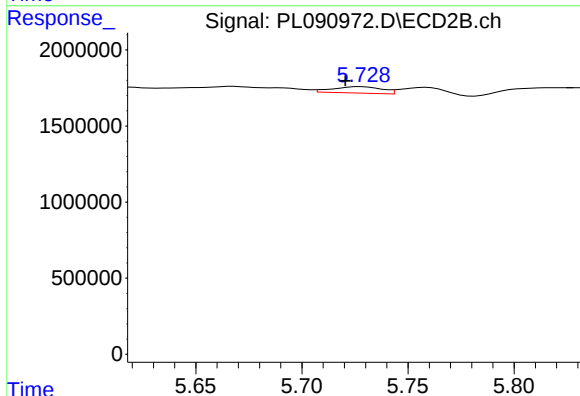
R.T.: 5.036 min
Delta R.T.: -0.019 min
Response: 353614
Conc: 1.65 ng/ml



#27 Chlordane-5

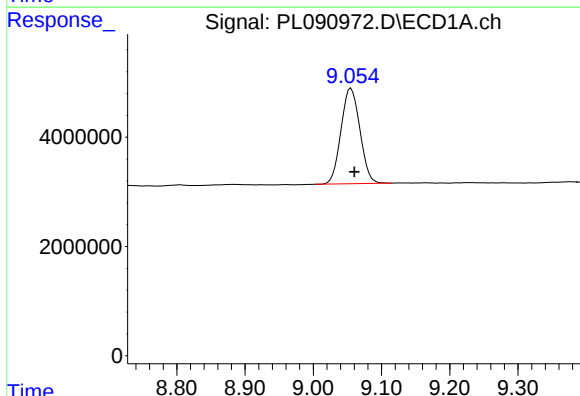
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



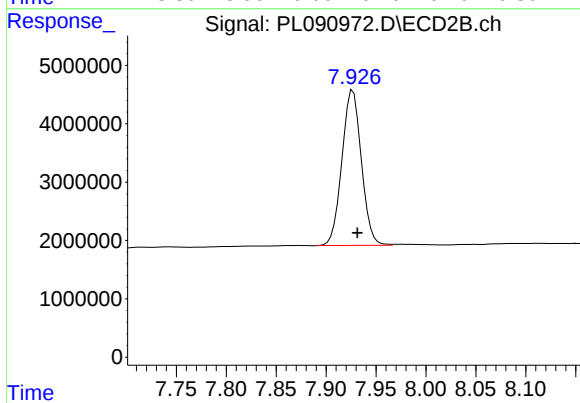
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 684268
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 33646593
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 36004942
Conc: 21.57 ng/ml