

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
 Data File : PL094468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 12:00
 Operator : AR\AJ
 Sample : Q1420-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 13:10:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.770	87609209	73052799	34.504	22.892 #
28)	SA Decachlor...	9.056	7.905	30729985	48820891	14.446	12.695
Target Compounds							
2)	A alpha-BHC	0.000	3.291f	0	483062	N.D.	0.098 #
3)	MA gamma-BHC...	4.307f	3.610	2993052	743963	0.810	0.158 #
4)	MA Heptachlor	0.000	3.939	0	2683306	N.D.	0.568 #
5)	MB Aldrin	0.000	4.218	0	2857718	N.D.	0.619 #
7)	B delta-BHC	4.767	4.146f	1787797	780554	0.505	0.165 #
8)	B Heptachlo...	0.000	4.727	0	2218472	N.D.	0.521 #
10)	B gamma-Chl...	5.918f	4.980	10366362	22375569	3.531	5.157 #
11)	B alpha-Chl...	6.009	5.058f	5260127	11832392	1.816	2.740 #
12)	B 4,4'-DDE	6.194	5.224	18344106	35693663	7.024	8.498
13)	MA Dieldrin	0.000	5.372f	0	8023568	N.D.	1.831 #
14)	MA Endrin	0.000	5.649f	0	1609384	N.D.	0.473 #
16)	A 4,4'-DDD	6.711	5.780	24326804	33085574	13.151	10.387
17)	MA 4,4'-DDT	0.000	6.028	0	5614241	N.D.	1.578 #
18)	B Endrin al...	0.000	6.106	0	1847783	N.D.	0.585 #
19)	B Endosulfa...	0.000	6.314	0	289614	N.D.	0.078 #
21)	B Endrin ke...	7.664f	6.812f	1960425	1862904	0.782	0.437 #
22)	Mirex	0.000	7.031f	0	316027	N.D.	0.091 #
24)	Chlordane-2	0.000	4.316f	0	1138834	N.D.	7.223 #
25)	Chlordane-3	5.918f	4.980	10366362	22375569	23.675	47.099 #
26)	Chlordane-4	6.009	5.058f	5260127	11832392	9.924	25.172 #
27)	Chlordane-5	0.000	5.939	0	619128	N.D.	3.781 #

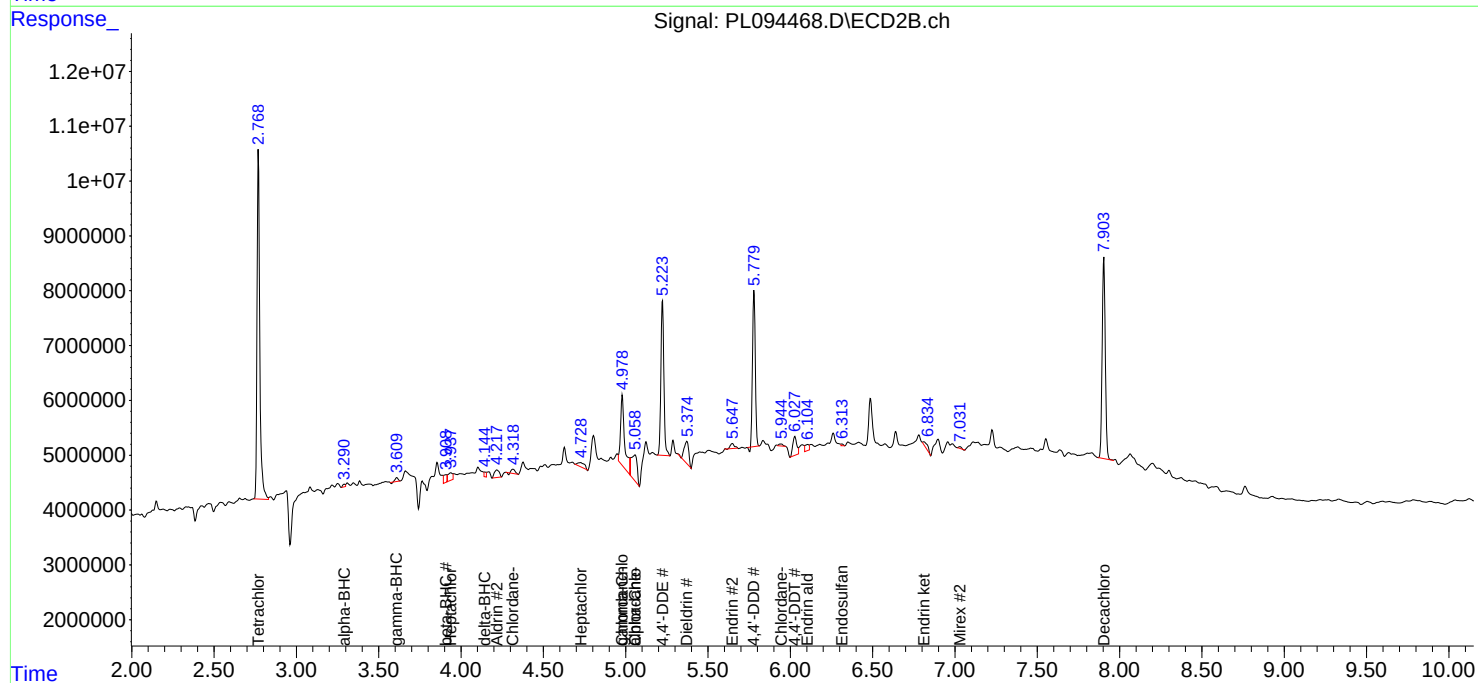
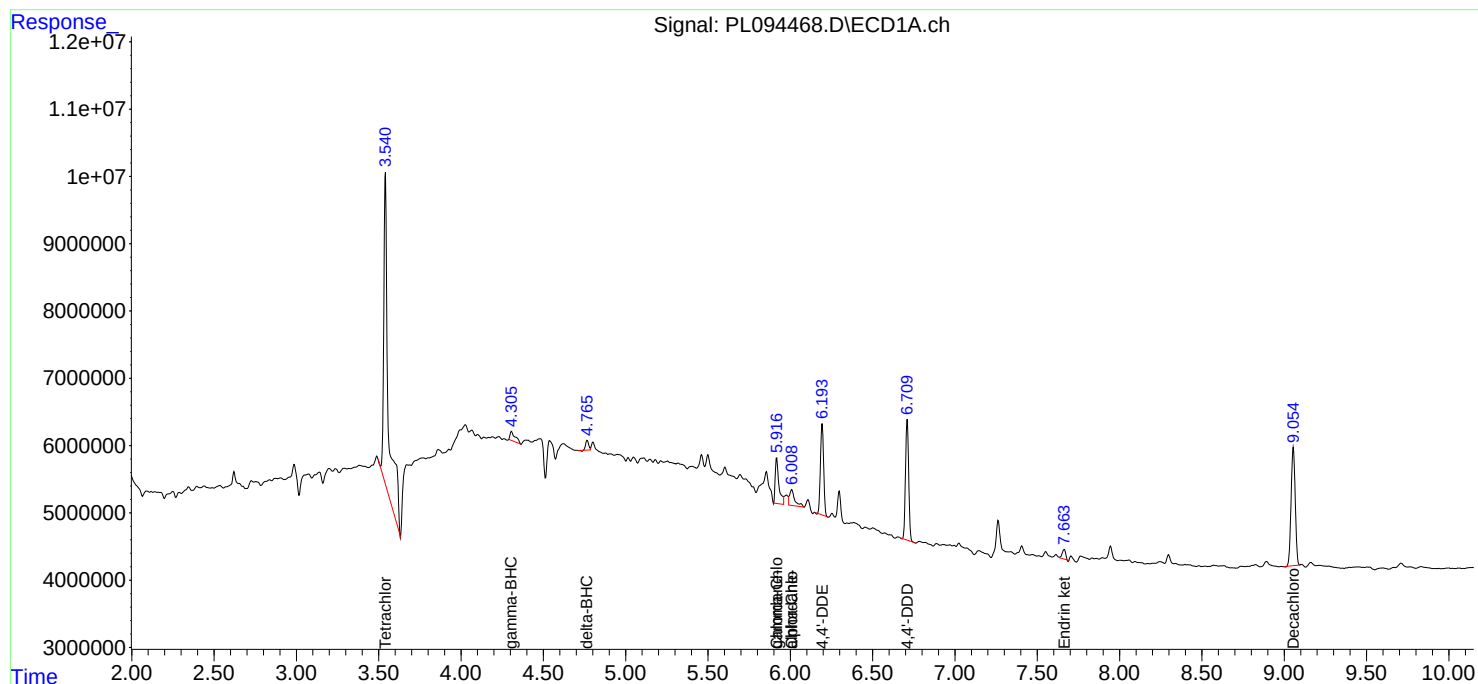
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

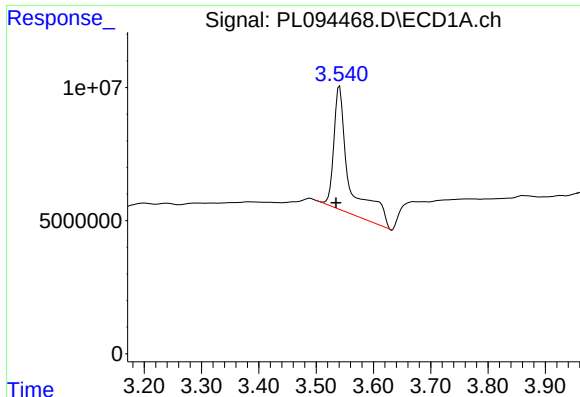
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030325\
Data File : PL094468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 12:00
Operator : AR\AJ
Sample : Q1420-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 13:10:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

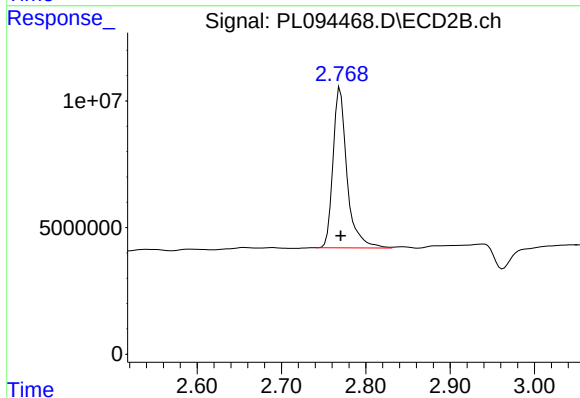




#1 Tetrachloro-m-xylene

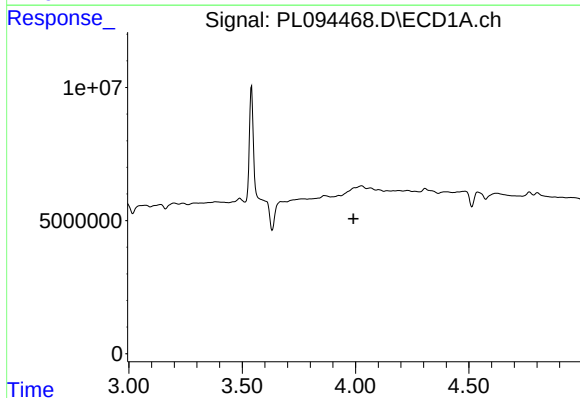
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 87609209
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



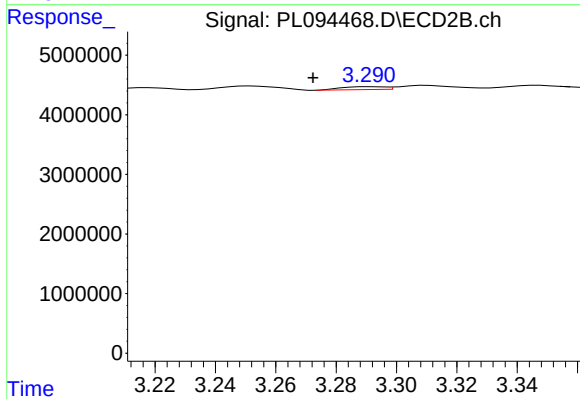
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 73052799
Conc: 22.89 ng/ml



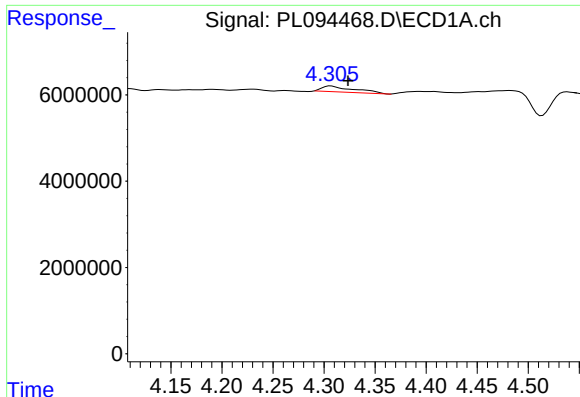
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

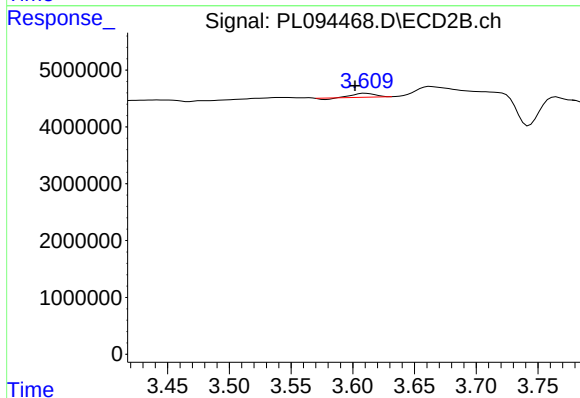
R.T.: 3.291 min
Delta R.T.: 0.019 min
Response: 483062
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

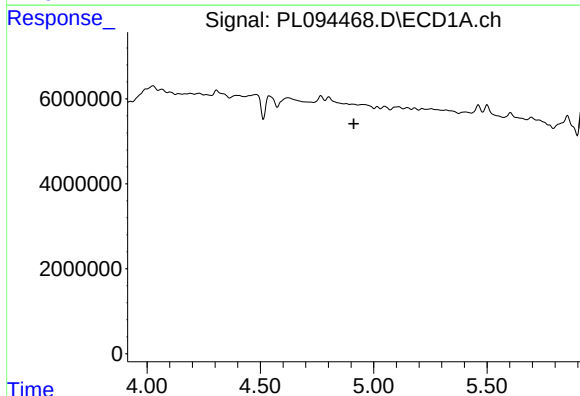
R.T.: 4.307 min
Delta R.T.: -0.017 min
Response: 2993052
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



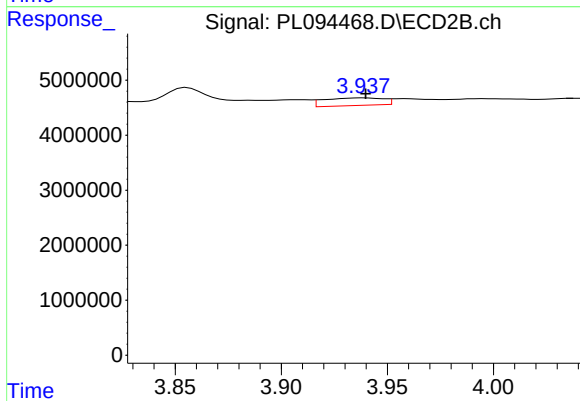
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.009 min
Response: 743963
Conc: 0.16 ng/ml



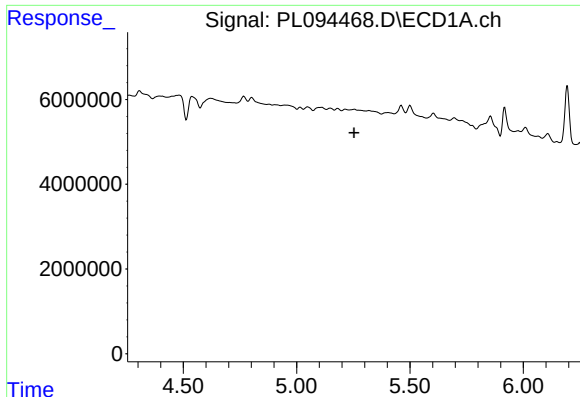
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

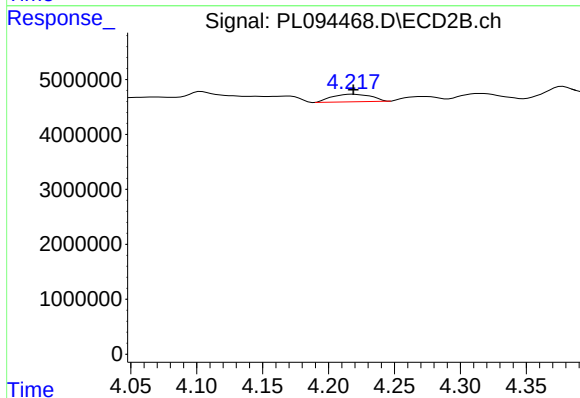
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 2683306
Conc: 0.57 ng/ml



#5 Aldrin

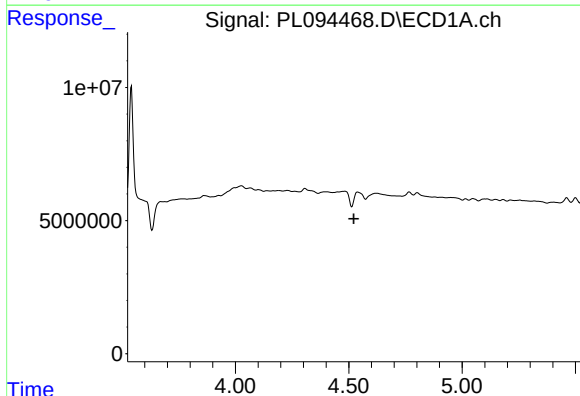
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



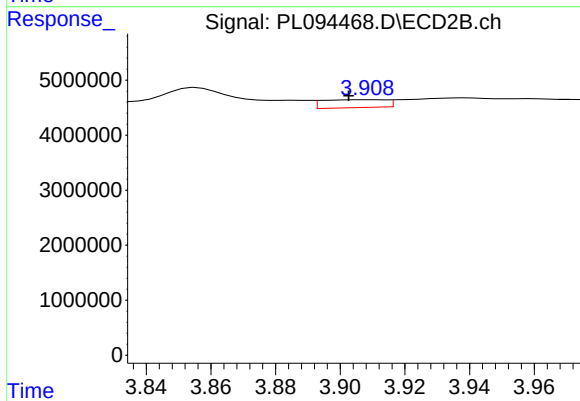
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 2857718
Conc: 0.62 ng/ml



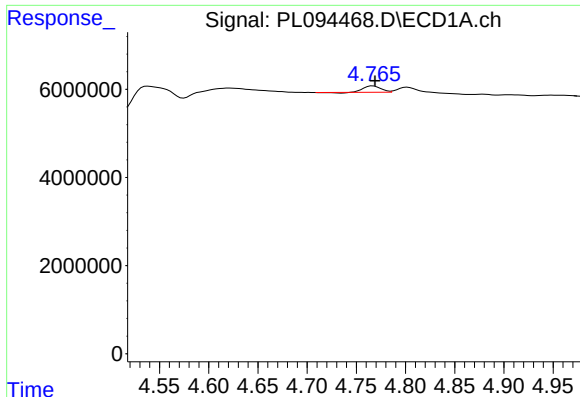
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: -2933922
Conc: N.D.



#6 beta-BHC

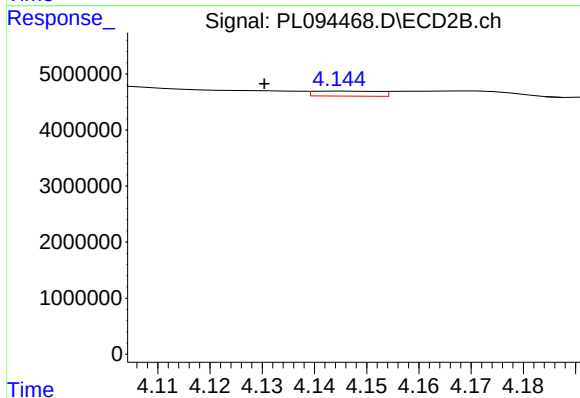
R.T.: 3.910 min
Delta R.T.: 0.007 min
Response: 1970783
Conc: 0.99 ng/ml



#7 delta-BHC

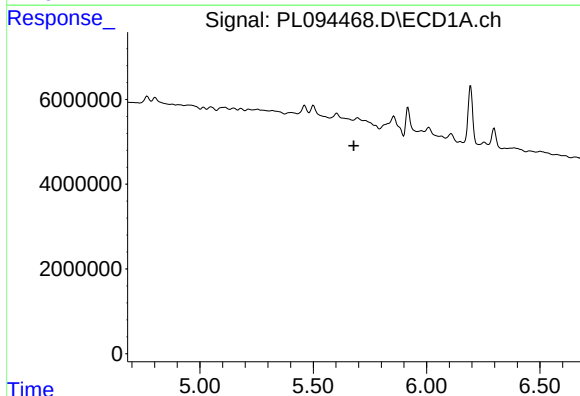
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 1787797
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



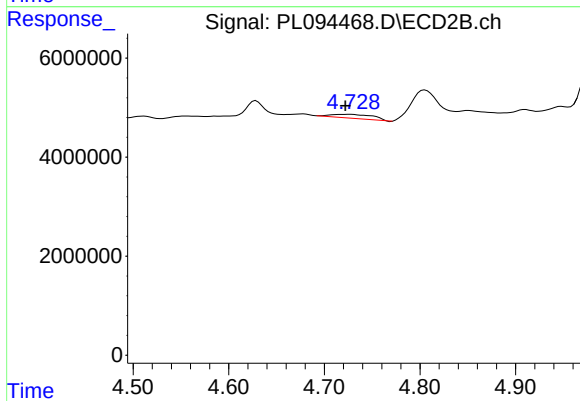
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.015 min
Response: 780554
Conc: 0.16 ng/ml



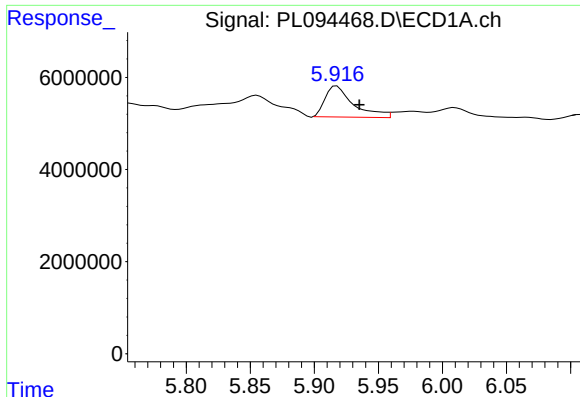
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

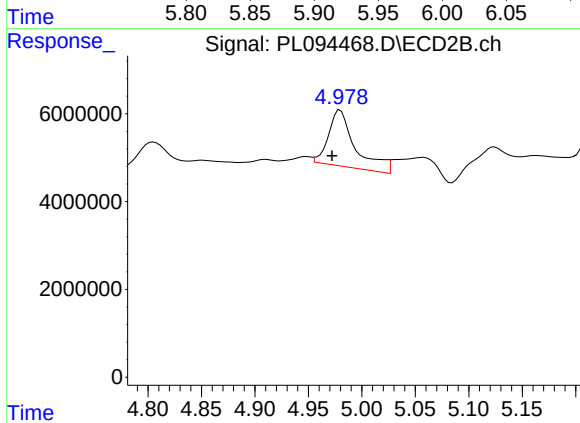
R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 2218472
Conc: 0.52 ng/ml



#10 gamma-Chlordane

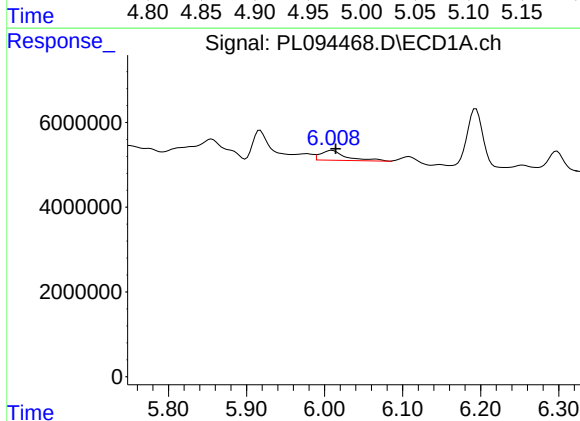
R.T.: 5.918 min
Delta R.T.: -0.018 min
Response: 10366362
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



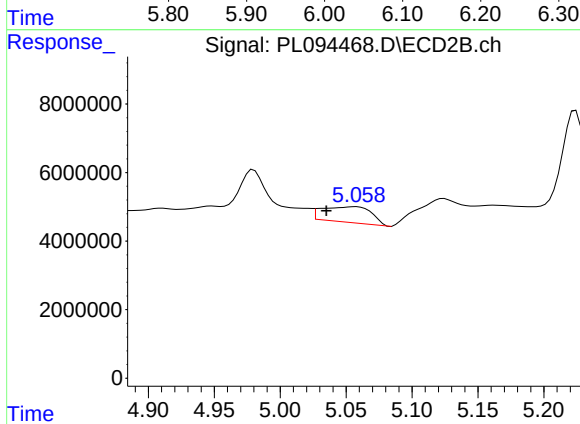
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 22375569
Conc: 5.16 ng/ml



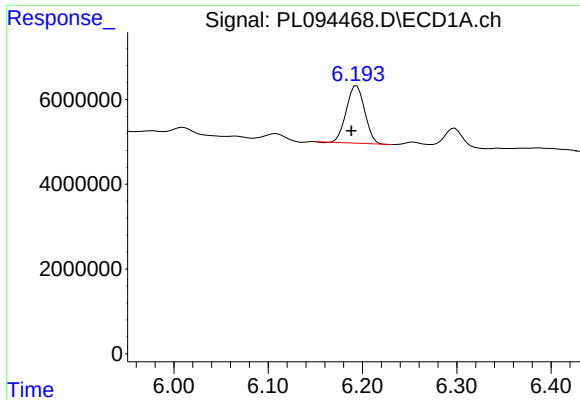
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 5260127
Conc: 1.82 ng/ml



#11 alpha-Chlordane

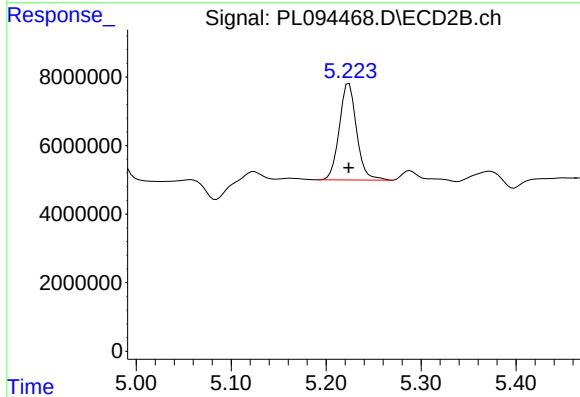
R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 11832392
Conc: 2.74 ng/ml



#12 4,4'-DDE

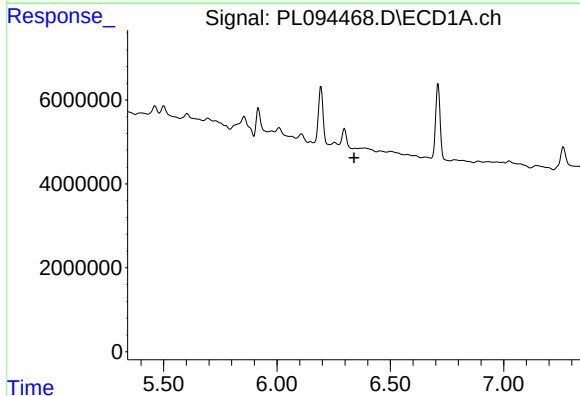
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 18344106
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



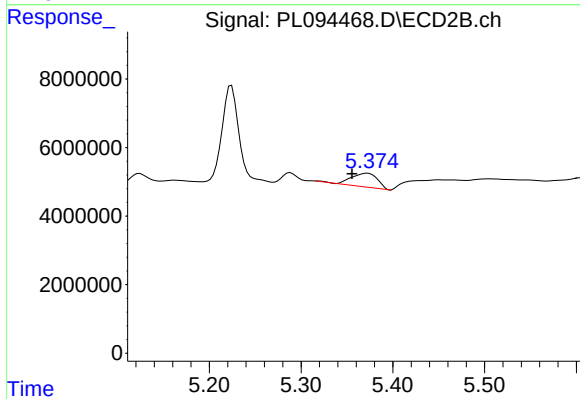
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 35693663
Conc: 8.50 ng/ml



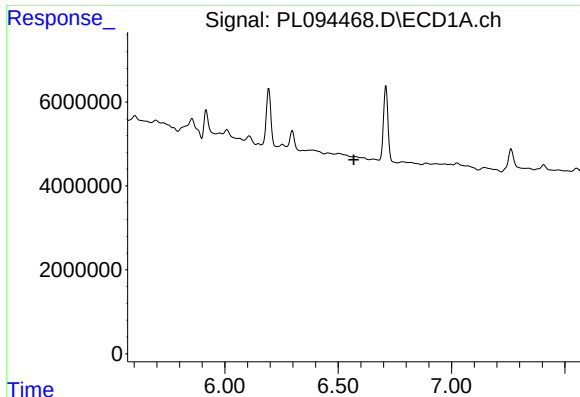
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

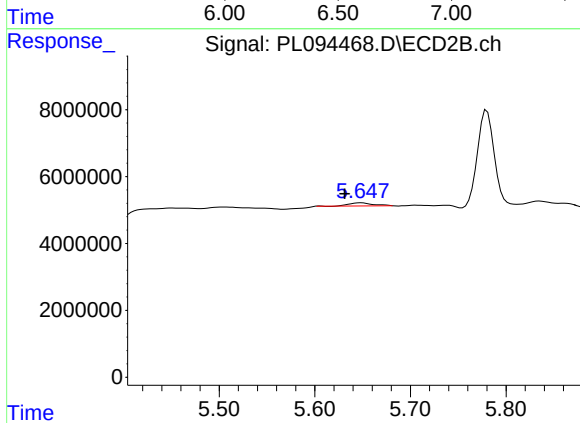
R.T.: 5.372 min
Delta R.T.: 0.017 min
Response: 8023568
Conc: 1.83 ng/ml



#14 Endrin

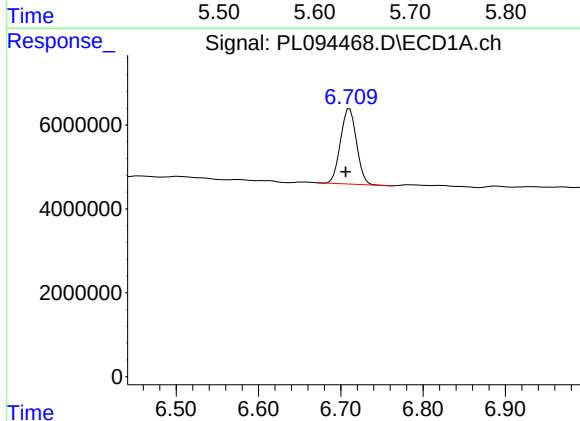
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



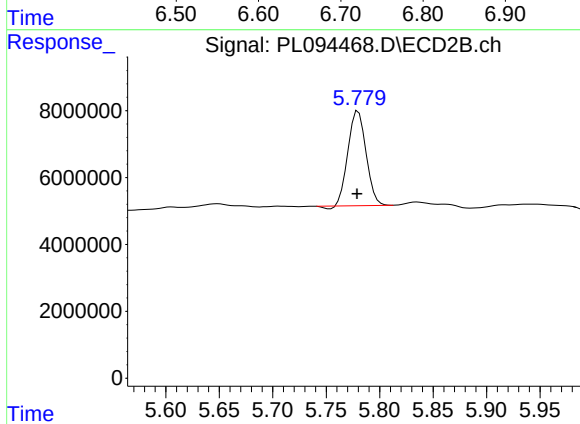
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 1609384
Conc: 0.47 ng/ml



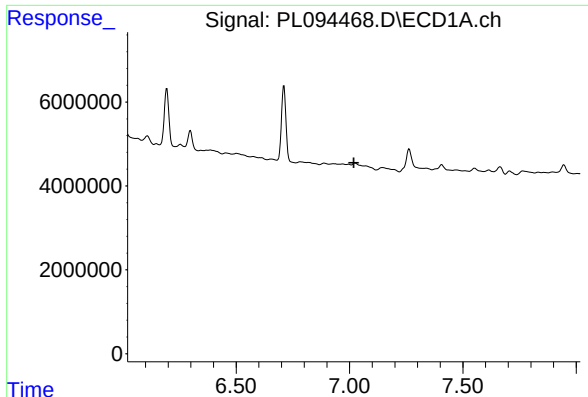
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 24326804
Conc: 13.15 ng/ml



#16 4,4'-DDD

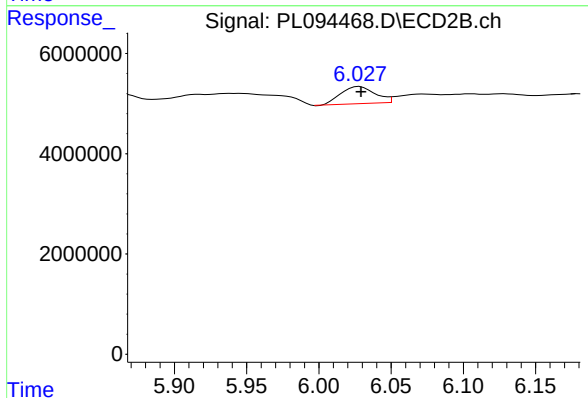
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 33085574
Conc: 10.39 ng/ml



#17 4,4'-DDT

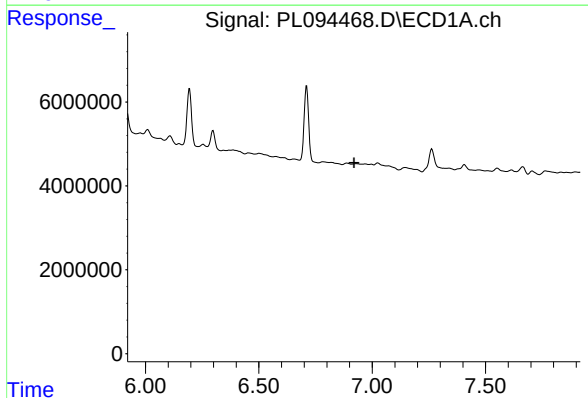
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



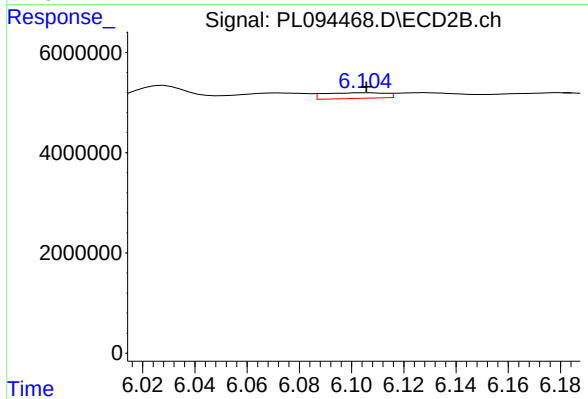
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 5614241
Conc: 1.58 ng/ml



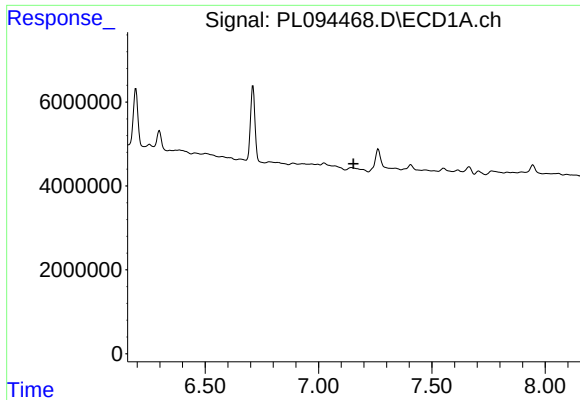
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

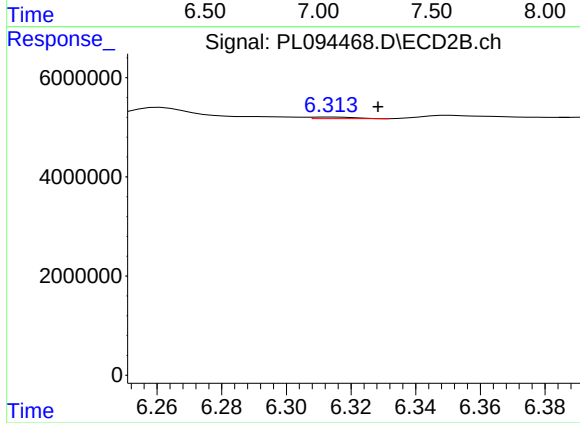
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1847783
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

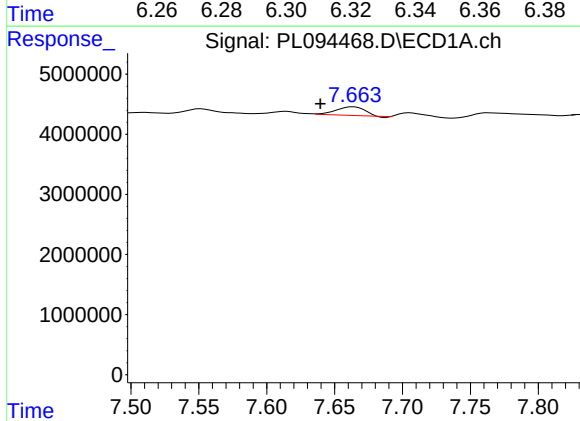
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



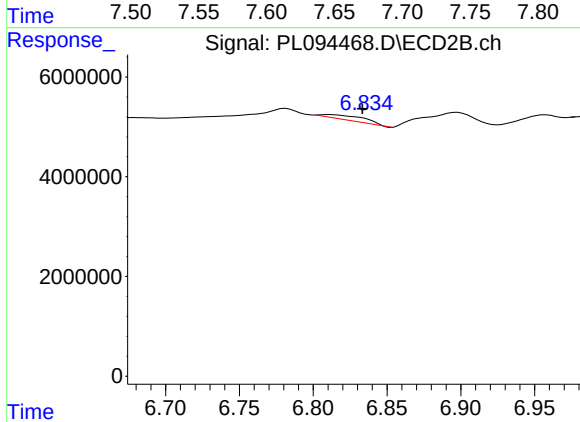
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.014 min
Response: 289614
Conc: 0.08 ng/ml



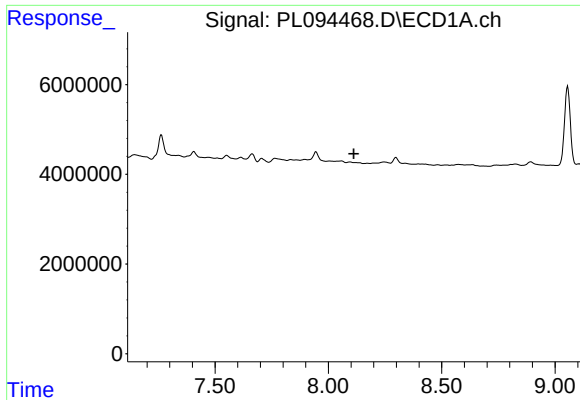
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 1960425
Conc: 0.78 ng/ml



#21 Endrin ketone

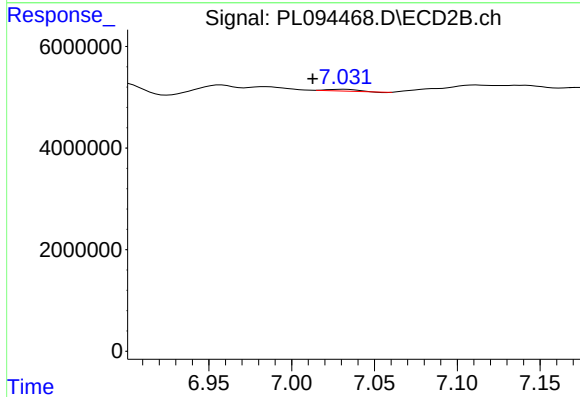
R.T.: 6.812 min
Delta R.T.: -0.021 min
Response: 1862904
Conc: 0.44 ng/ml



#22 Mirex

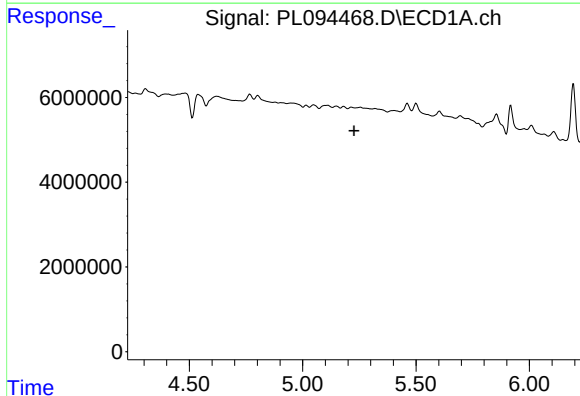
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



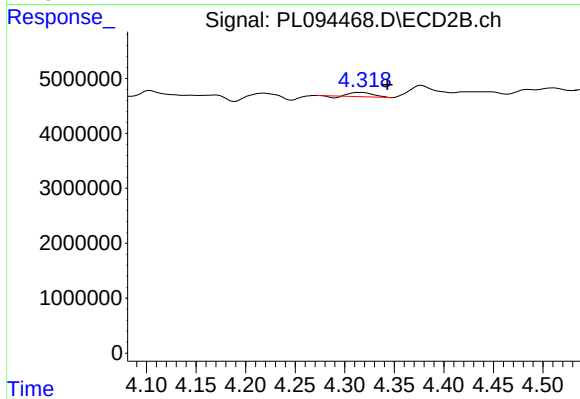
#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.019 min
Response: 316027
Conc: 0.09 ng/ml



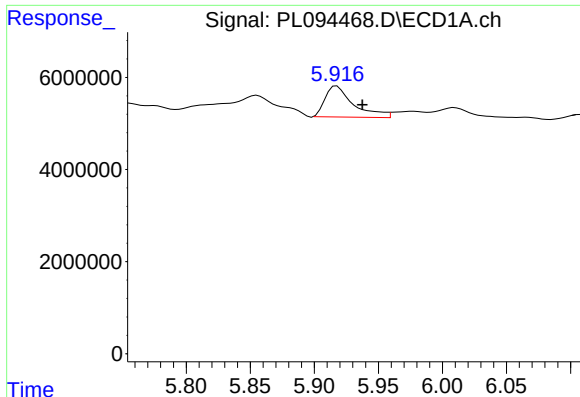
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

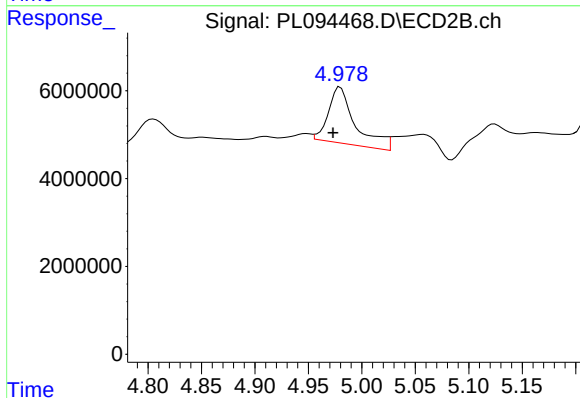
R.T.: 4.316 min
Delta R.T.: -0.027 min
Response: 1138834
Conc: 7.22 ng/ml



#25 Chlordane-3

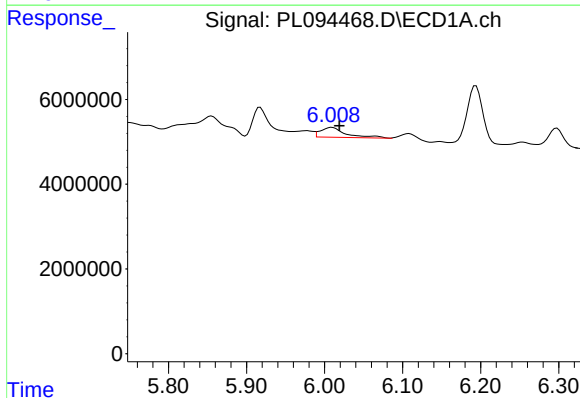
R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 10366362
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



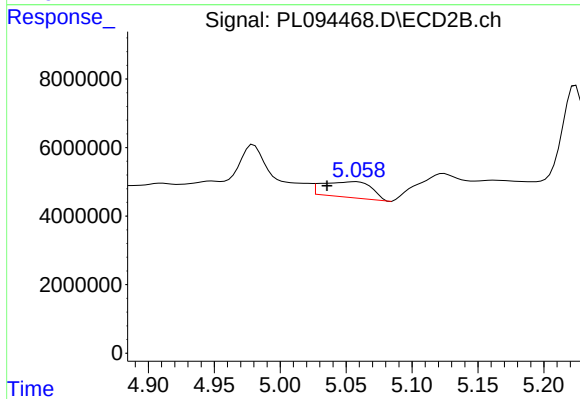
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 22375569
Conc: 47.10 ng/ml



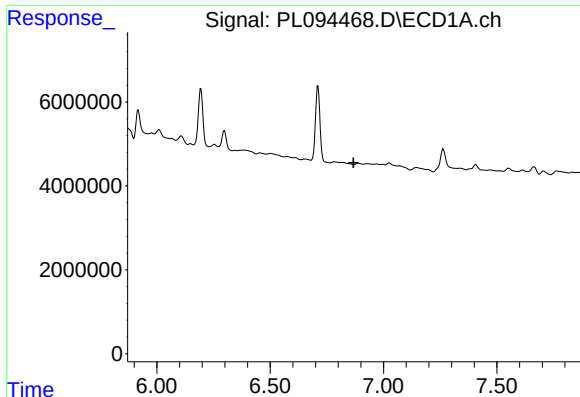
#26 Chlordane-4

R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 5260127
Conc: 9.92 ng/ml



#26 Chlordane-4

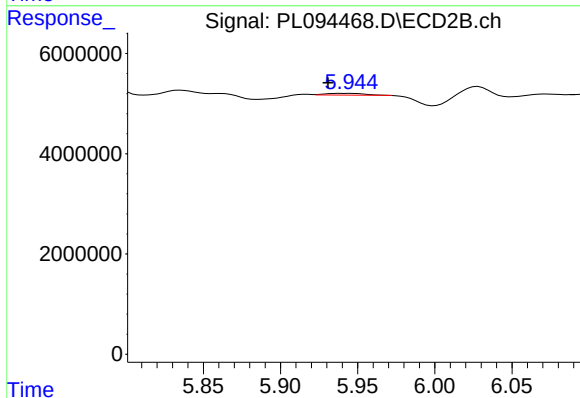
R.T.: 5.058 min
Delta R.T.: 0.022 min
Response: 11832392
Conc: 25.17 ng/ml



#27 Chlordane-5

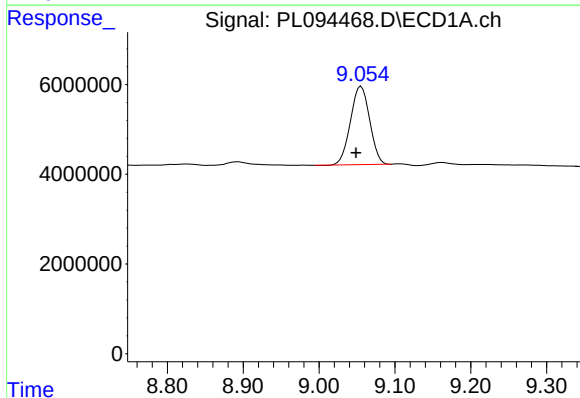
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



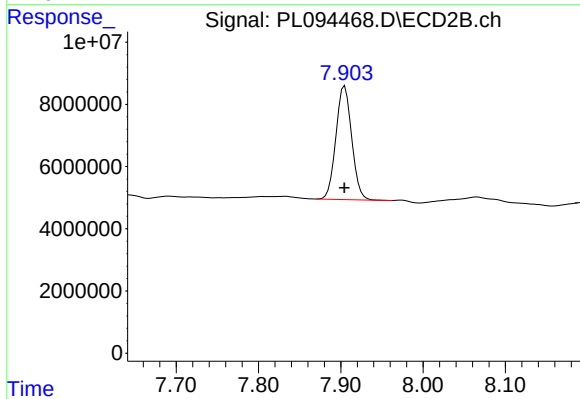
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 619128
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 30729985
Conc: 14.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 48820891
Conc: 12.70 ng/ml