

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
 Data File : PL079924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 09:00
 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: Dec 28 20:56:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 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...	3.320	2.568	41534424	59590346	17.713	21.032
28)	SA Decachlor...	8.769	7.633	37440255	46714560	19.050	20.474
Target Compounds							
2)	A alpha-BHC	3.783	3.041	60652	258380	0.017	0.058 #
4)	MA Heptachlor	4.685	3.677f	358878	601207	0.106	0.145 #
5)	MB Aldrin	0.000	3.991f	0	430842	N.D.	0.111 #
6)	B beta-BHC	0.000	3.677	0	601207	N.D.	0.389 #
7)	B delta-BHC	4.539f	3.896	541455	188093	3.833	0.047 #
8)	B Heptachlo...	5.463	4.456	18875455	3411131	6.995	0.983 #
9)	A Endosulfan I	5.841	0.000	248262	0	0.091	N.D. #
10)	B gamma-Chl...	0.000	4.704	0	763110	N.D.	0.217 #
11)	B alpha-Chl...	5.812f	4.778	173139	2321124	0.060	0.675 #
12)	B 4,4'-DDE	5.965	4.973	331458	2818882	0.129	0.881 #
13)	MA Dieldrin	6.118	5.094	225206	7324329	0.081	2.113 #
14)	MA Endrin	0.000	5.339f	0	601477	N.D.	0.203 #
15)	B Endosulfa...	6.571	0.000	3611417	0	1.442	N.D. #
16)	A 4,4'-DDD	6.491	0.000	5702913	0	2.709	N.D. #
17)	MA 4,4'-DDT	6.800	5.771	966218	464862	0.410	0.174 #
18)	B Endrin al...	6.710	5.811f	3383791	157747	1.800	0.072 #
19)	B Endosulfa...	0.000	6.062	0	612010	N.D.	0.214 #
21)	B Endrin ke...	7.430	0.000	199238	0	0.079	N.D. #
23)	Chlordane-1	0.000	3.536	0	396826	N.D.	3.590 #
24)	Chlordane-2	0.000	4.095	0	22093865	N.D.	188.597 #
25)	Chlordane-3	0.000	4.704	0	763110	N.D.	2.235 #
26)	Chlordane-4	5.812f	4.778	173139	2321124	0.343	6.333 #
27)	Chlordane-5	6.648	0.000	1471712	0	15.565	N.D. #

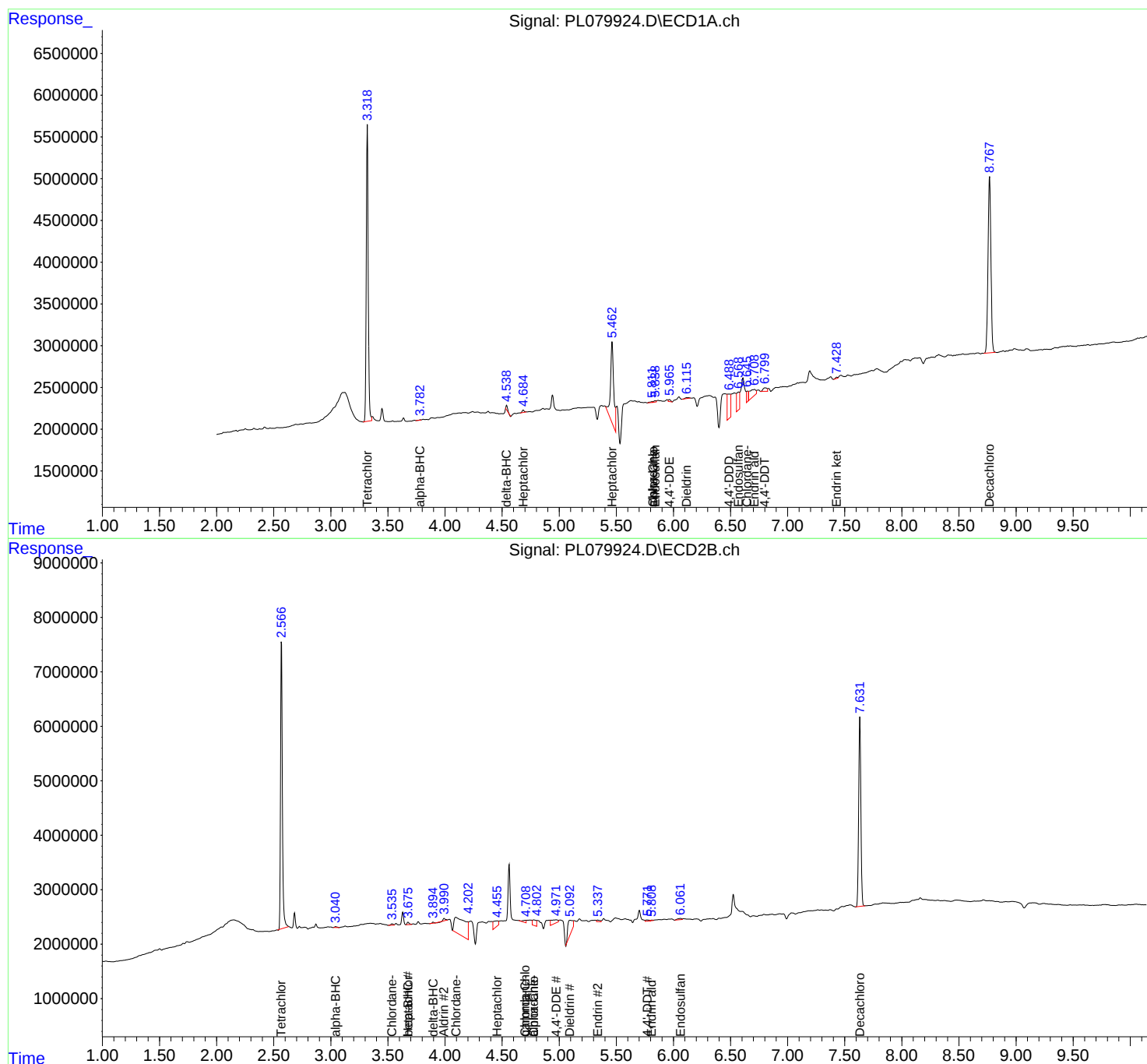
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

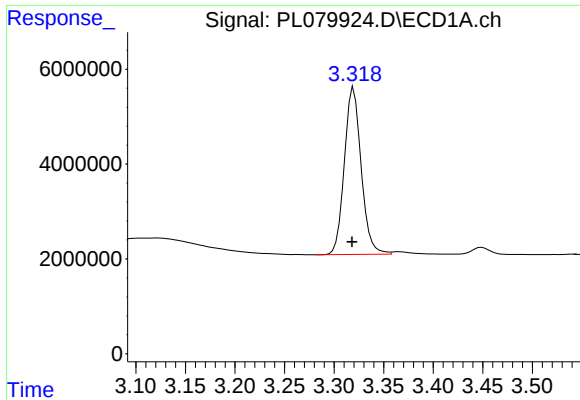
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

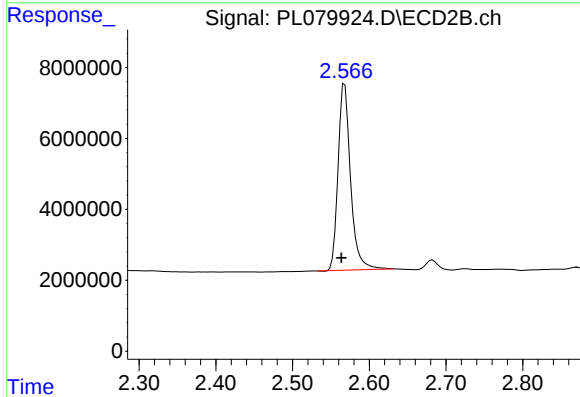




#1 Tetrachloro-m-xylene

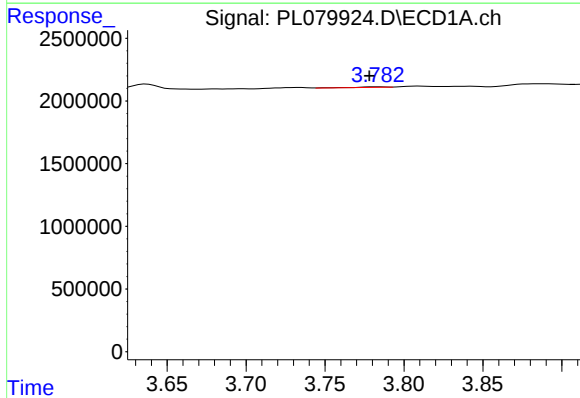
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 41534424
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



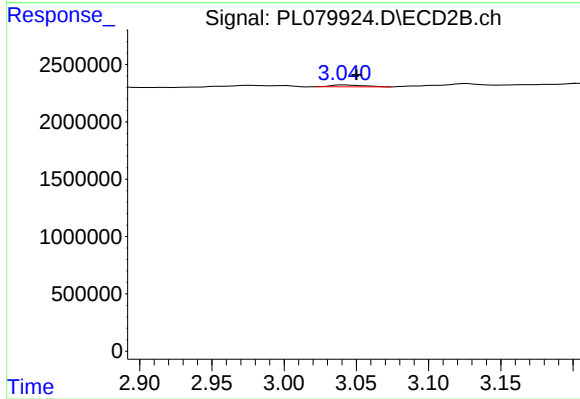
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.004 min
Response: 59590346
Conc: 21.03 ng/ml



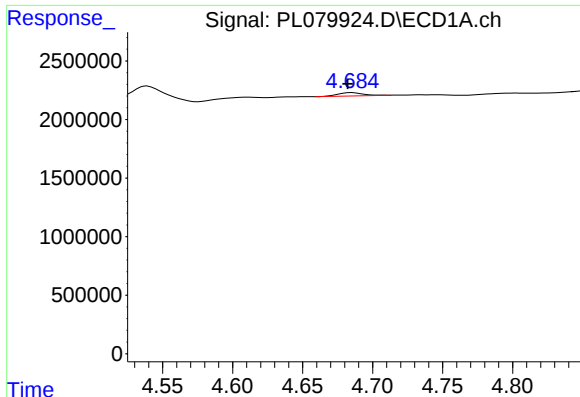
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.005 min
Response: 60652
Conc: 0.02 ng/ml



#2 alpha-BHC

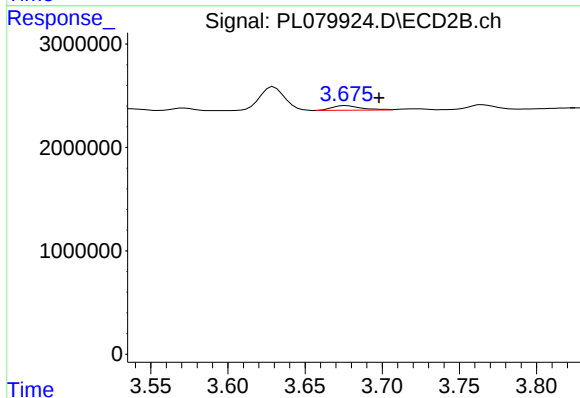
R.T.: 3.041 min
Delta R.T.: -0.009 min
Response: 258380
Conc: 0.06 ng/ml



#4 Heptachlor

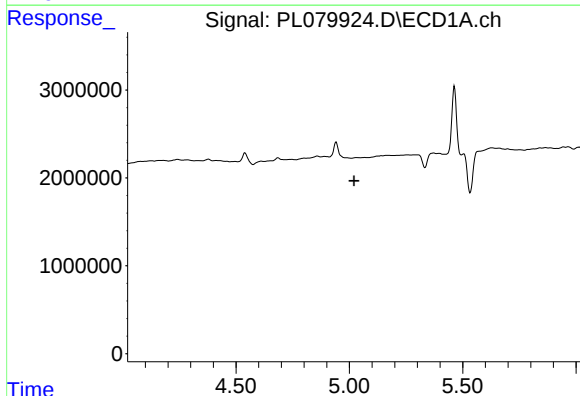
R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 358878
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



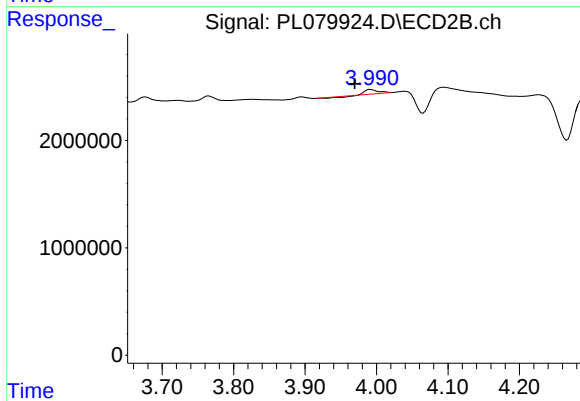
#4 Heptachlor

R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 601207
Conc: 0.15 ng/ml



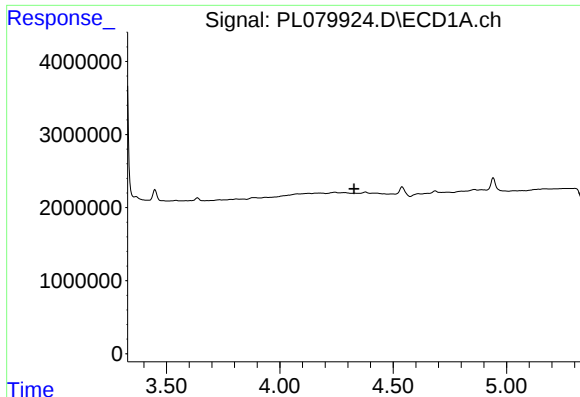
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#5 Aldrin

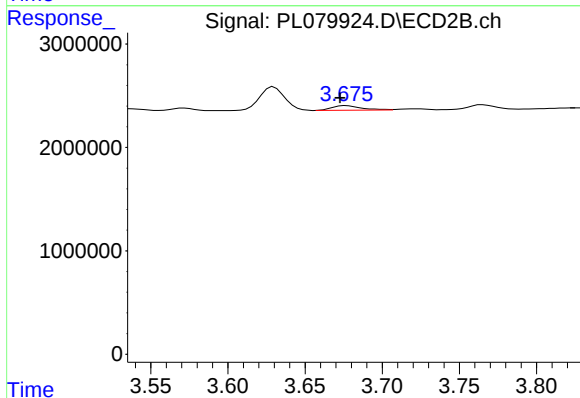
R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 430842
Conc: 0.11 ng/ml



#6 beta-BHC

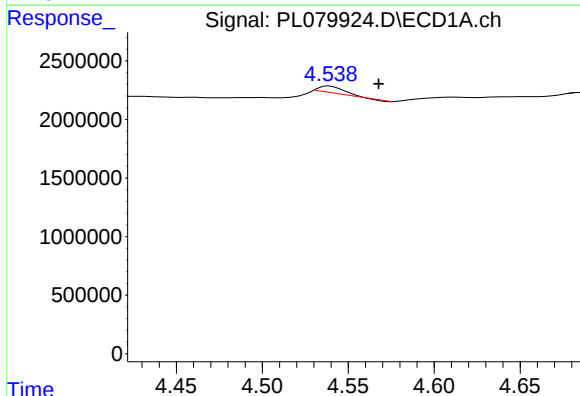
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



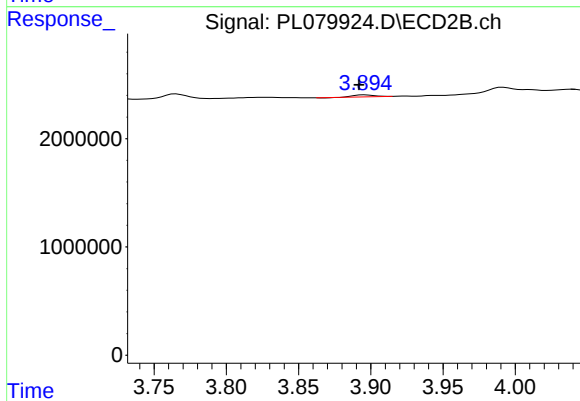
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: 0.004 min
Response: 601207
Conc: 0.39 ng/ml



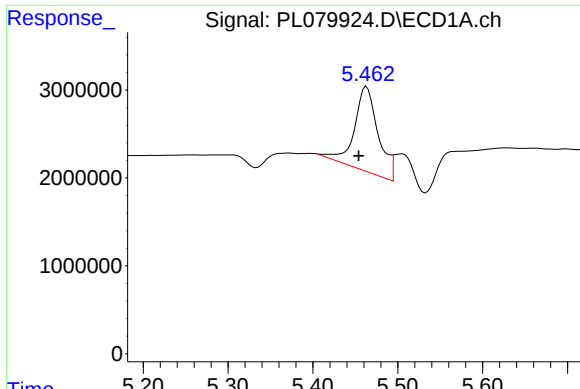
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.029 min
Response: 541455
Conc: 3.83 ng/ml



#7 delta-BHC

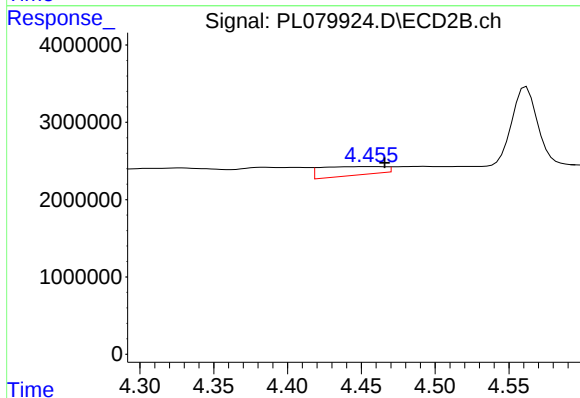
R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 188093
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

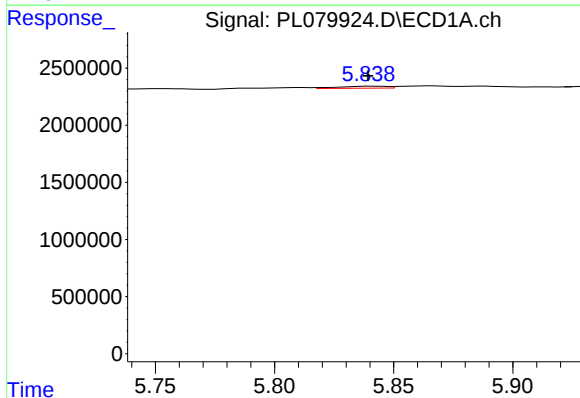
R.T.: 5.463 min
Delta R.T.: 0.009 min
Response: 18875455
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



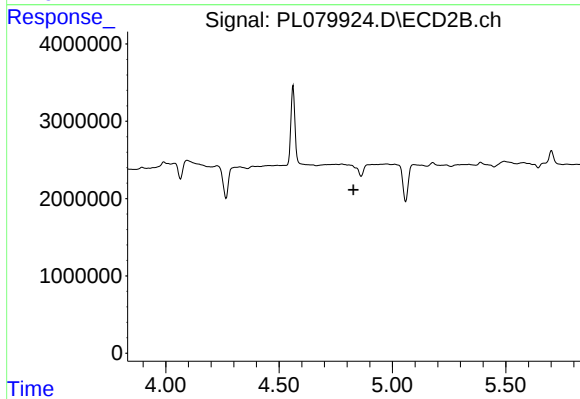
#8 Heptachlor epoxide

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 3411131
Conc: 0.98 ng/ml



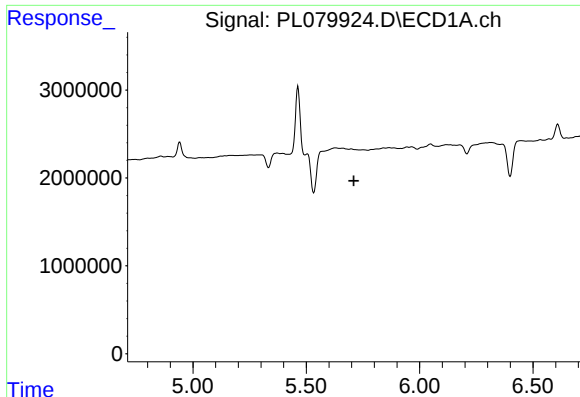
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 248262
Conc: 0.09 ng/ml



#9 Endosulfan I

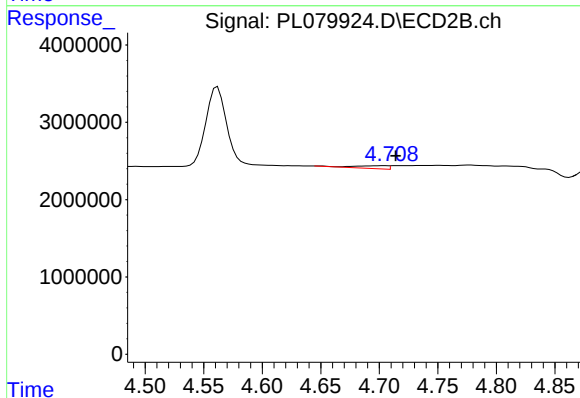
R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

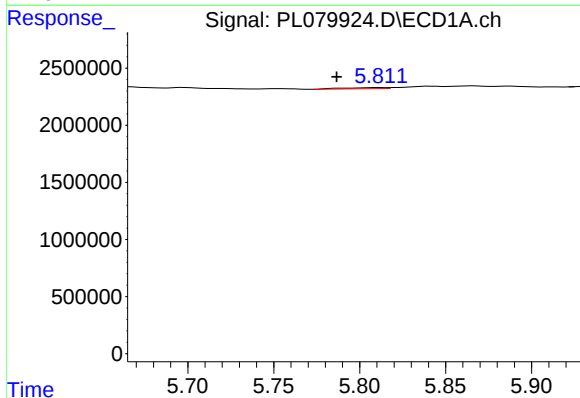
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



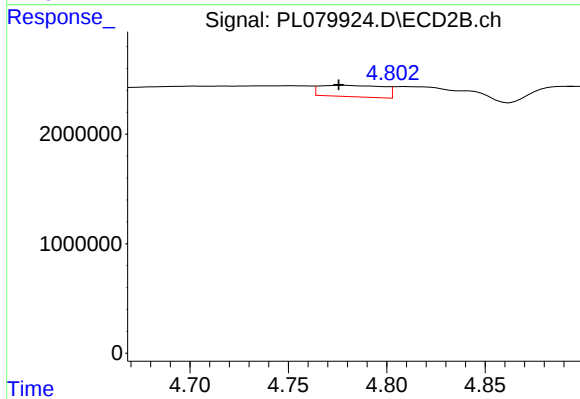
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 763110
Conc: 0.22 ng/ml



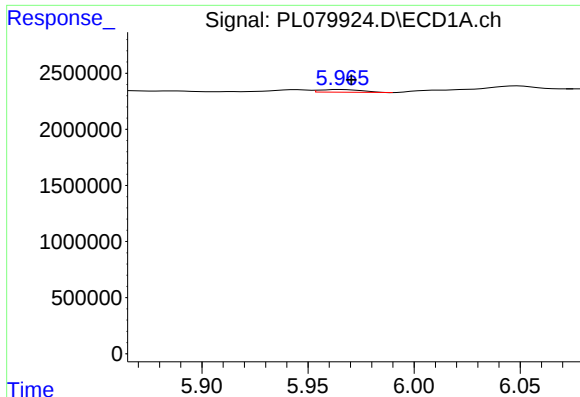
#11 alpha-Chlordane

R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 173139
Conc: 0.06 ng/ml



#11 alpha-Chlordane

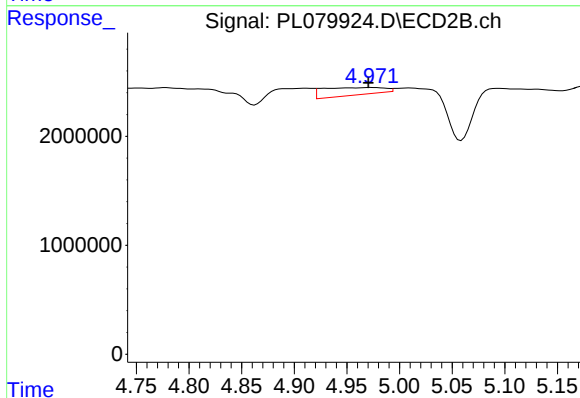
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 2321124
Conc: 0.67 ng/ml



#12 4,4'-DDE

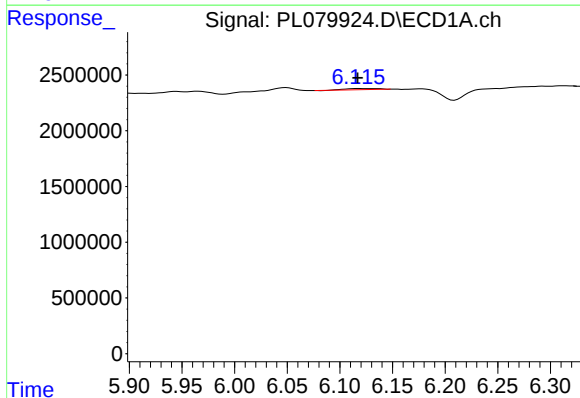
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 331458
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



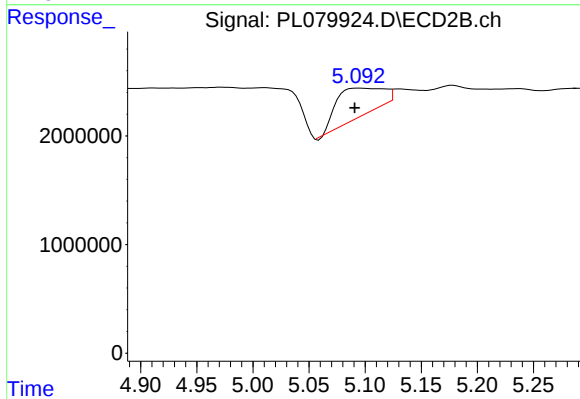
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 2818882
Conc: 0.88 ng/ml



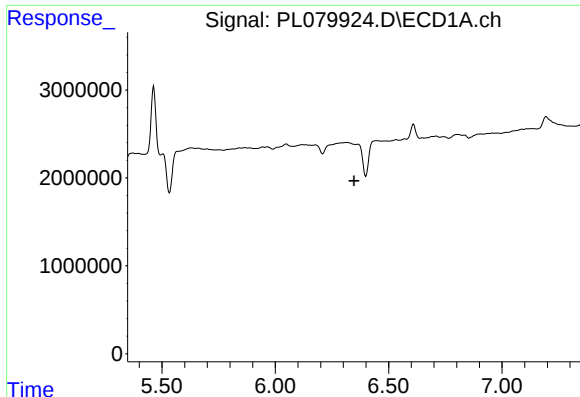
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 225206
Conc: 0.08 ng/ml



#13 Dieldrin

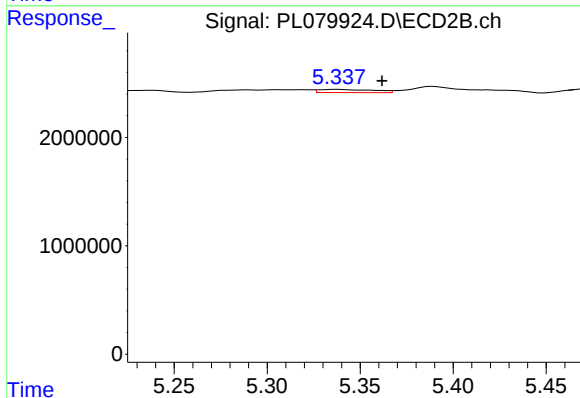
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 7324329
Conc: 2.11 ng/ml



#14 Endrin

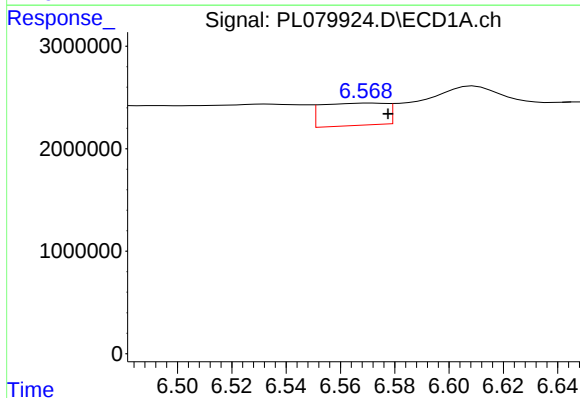
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



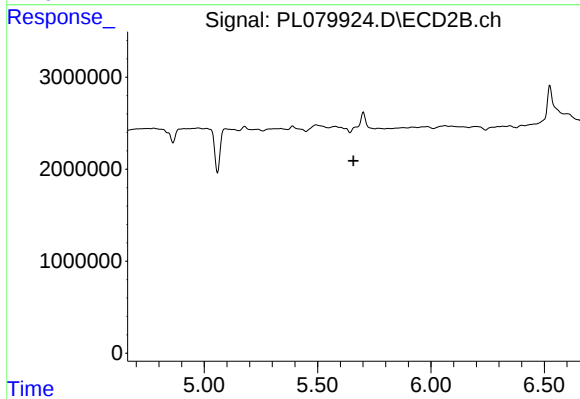
#14 Endrin

R.T.: 5.339 min
Delta R.T.: -0.023 min
Response: 601477
Conc: 0.20 ng/ml



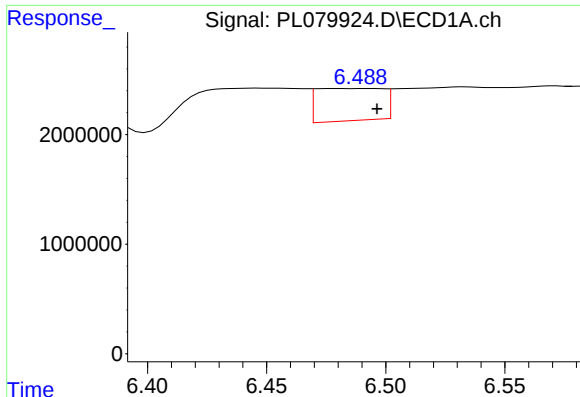
#15 Endosulfan II

R.T.: 6.571 min
Delta R.T.: -0.007 min
Response: 3611417
Conc: 1.44 ng/ml



#15 Endosulfan II

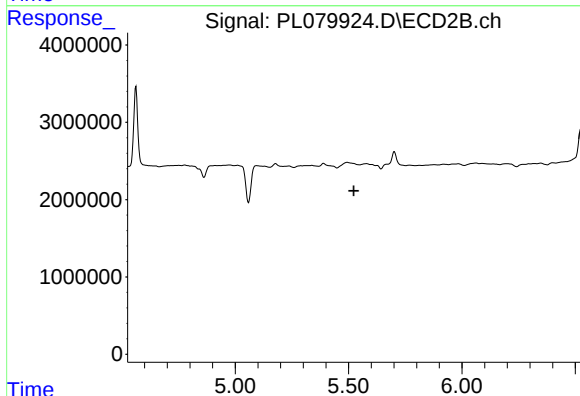
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

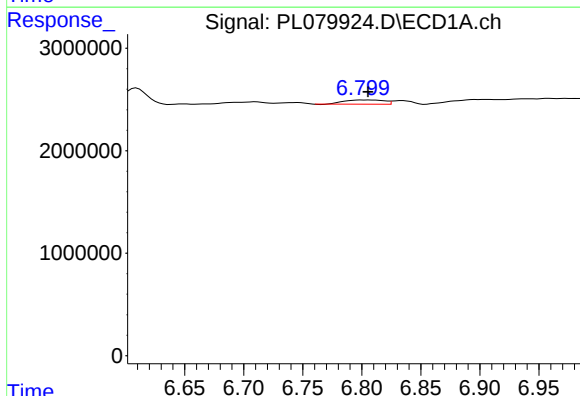
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 5702913
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



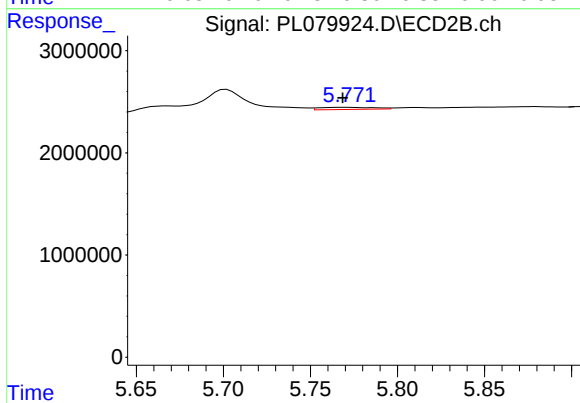
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



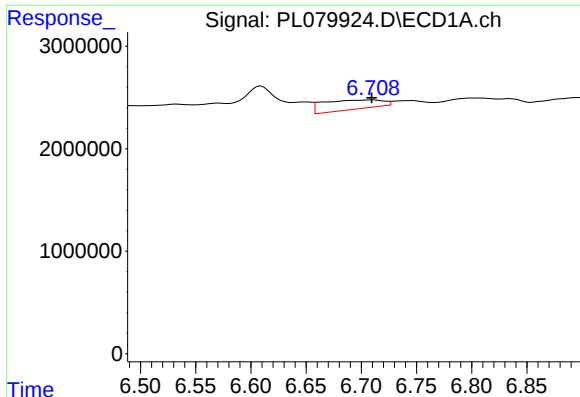
#17 4,4'-DDT

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 966218
Conc: 0.41 ng/ml



#17 4,4'-DDT

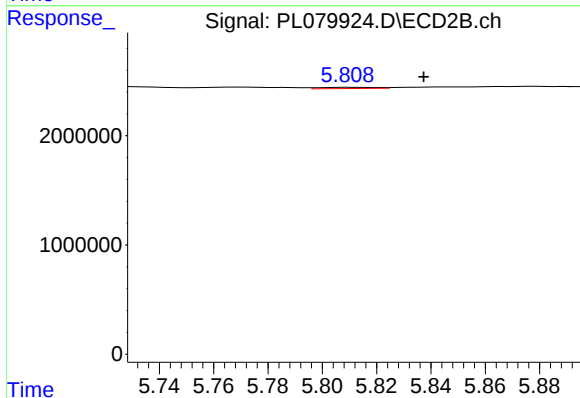
R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 464862
Conc: 0.17 ng/ml



#18 Endrin aldehyde

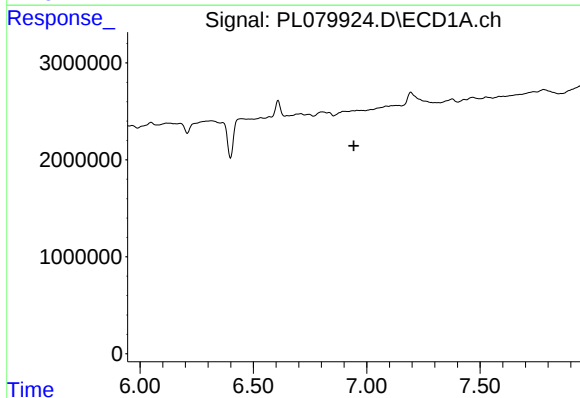
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3383791
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



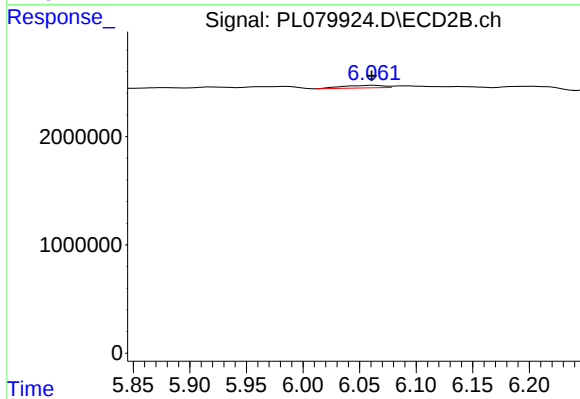
#18 Endrin aldehyde

R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 157747
Conc: 0.07 ng/ml



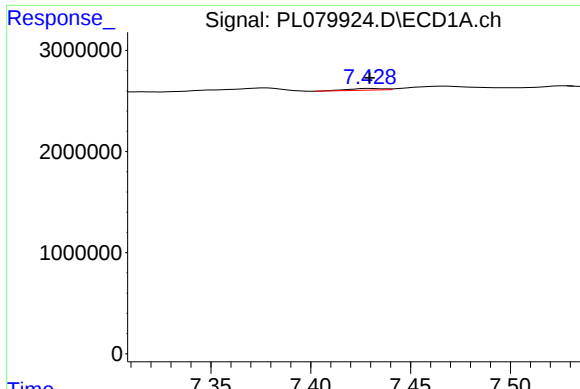
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

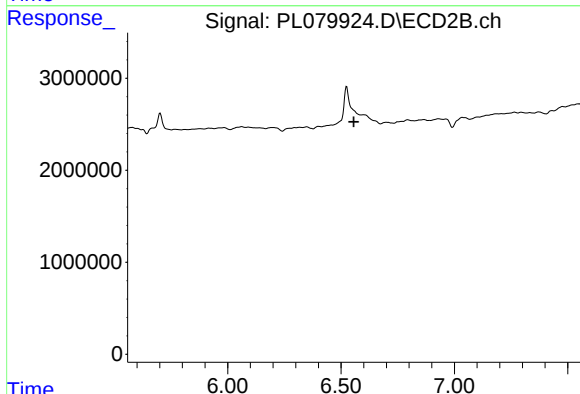
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 612010
Conc: 0.21 ng/ml



#21 Endrin ketone

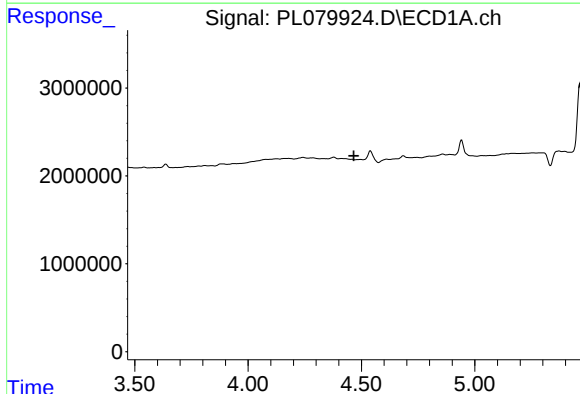
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 199238
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



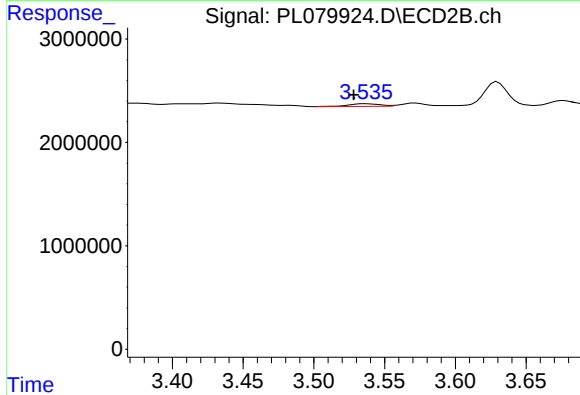
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



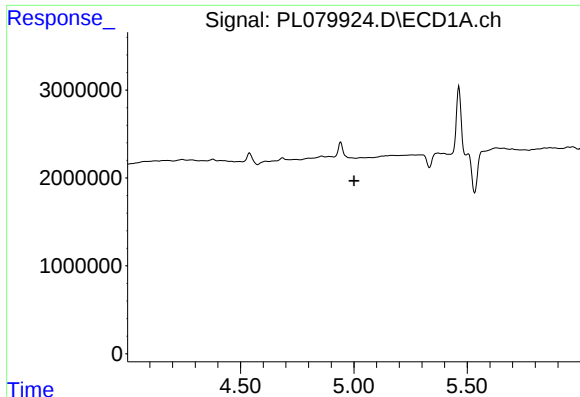
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

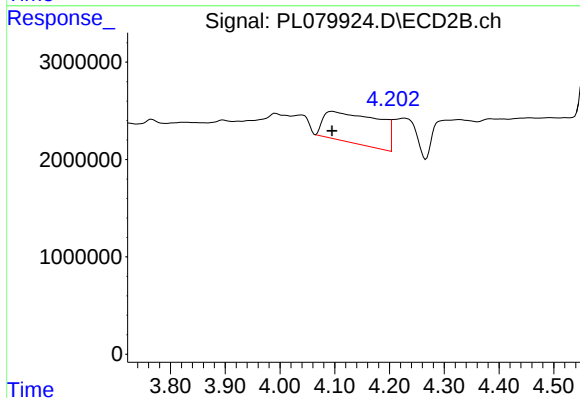
R.T.: 3.536 min
Delta R.T.: 0.008 min
Response: 396826
Conc: 3.59 ng/ml



#24 Chlordane-2

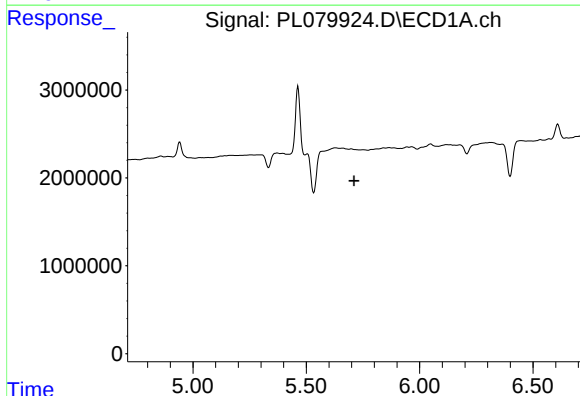
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



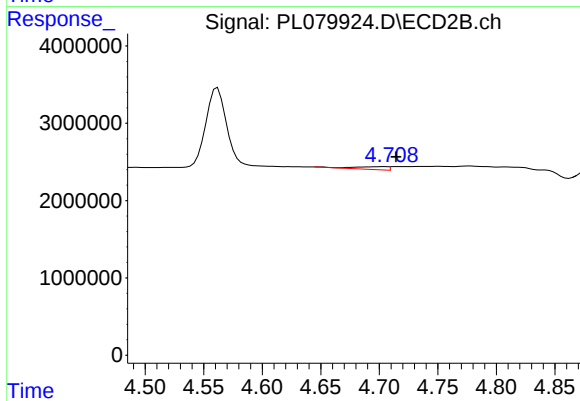
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 22093865
Conc: 188.60 ng/ml



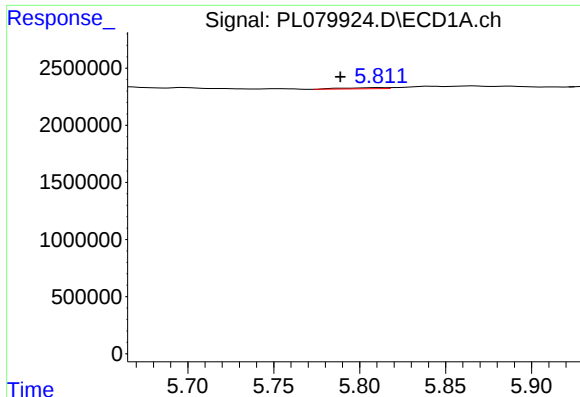
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#25 Chlordane-3

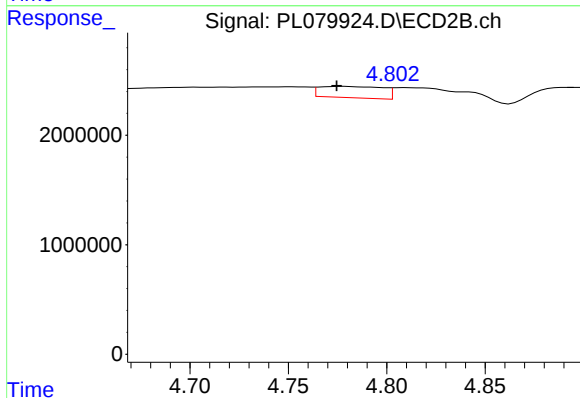
R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 763110
Conc: 2.23 ng/ml



#26 Chlordane-4

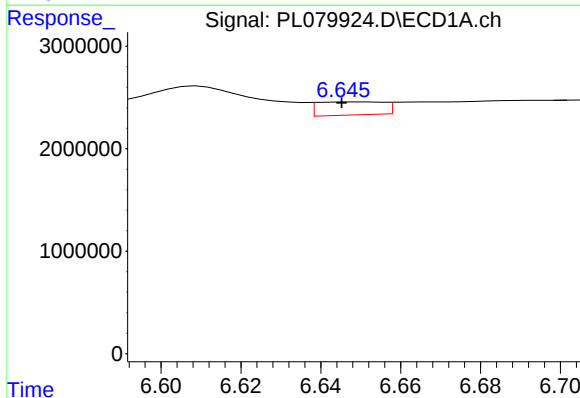
R.T.: 5.812 min
Delta R.T.: 0.023 min
Response: 173139
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



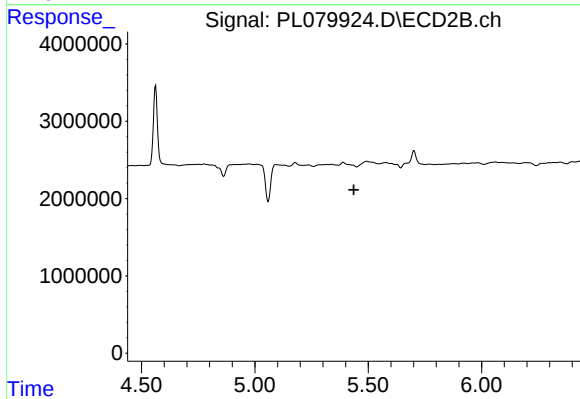
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 2321124
Conc: 6.33 ng/ml



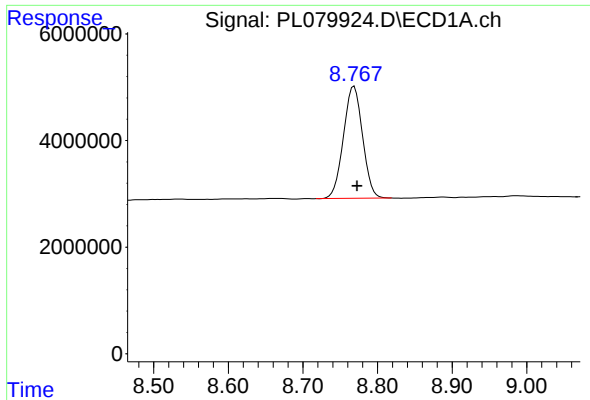
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 1471712
Conc: 15.57 ng/ml



#27 Chlordane-5

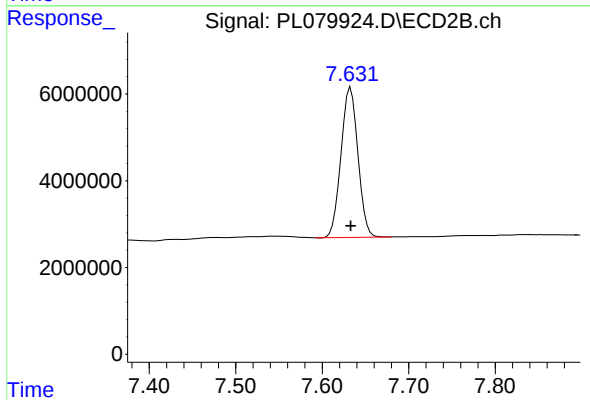
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 37440255
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 46714560
Conc: 20.47 ng/ml