

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 12:35
 Operator : AR\AJ
 Sample : 02023-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:02:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	22053578	18889593	9.482	9.463
28)	SA Decachlor...	8.751	7.776	17391177	18343029	9.718	9.249
Target Compounds							
4)	MA Heptachlor	0.000	3.790f	0	223587	N.D.	0.078 #
5)	MB Aldrin	5.021	4.101	490352	1002613	0.171	0.376 #
6)	B beta-BHC	4.314	3.790	5541060	223587	3.682	0.188 #
7)	B delta-BHC	4.547	4.032f	1772254	666589	0.583	0.258 #
8)	B Heptachlo...	5.452	4.597	636780	1043231	0.234	0.430 #
9)	A Endosulfan I	5.863f	4.989f	263804	269146	0.107	0.122
10)	B gamma-Chl...	5.692f	4.854	161600	389238	0.062	0.160 #
11)	B alpha-Chl...	5.780	4.917	236866	334119	0.092	0.138 #
13)	MA Dieldrin	0.000	5.200f	0	17219	N.D.	0.008 #
15)	B Endosulfa...	6.543f	5.823f	831036	92965	0.392	0.051 #
17)	MA 4,4'-DDT	0.000	5.902	0	164417	N.D.	0.095 #
18)	B Endrin al...	0.000	5.972	0	63706	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.219	0	111079	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.706	0	36355	N.D.	0.017 #
22)	Mirex	0.000	6.859f	0	19004	N.D.	0.010 #
23)	Chlordane-1	0.000	3.655	0	958086	N.D.	12.439 #
24)	Chlordane-2	4.984f	0.000	307534	0	2.955	N.D. #
25)	Chlordane-3	5.692	4.854	161600	389238	0.408	1.545 #
26)	Chlordane-4	5.780	4.917	236866	334119	0.495	1.276 #

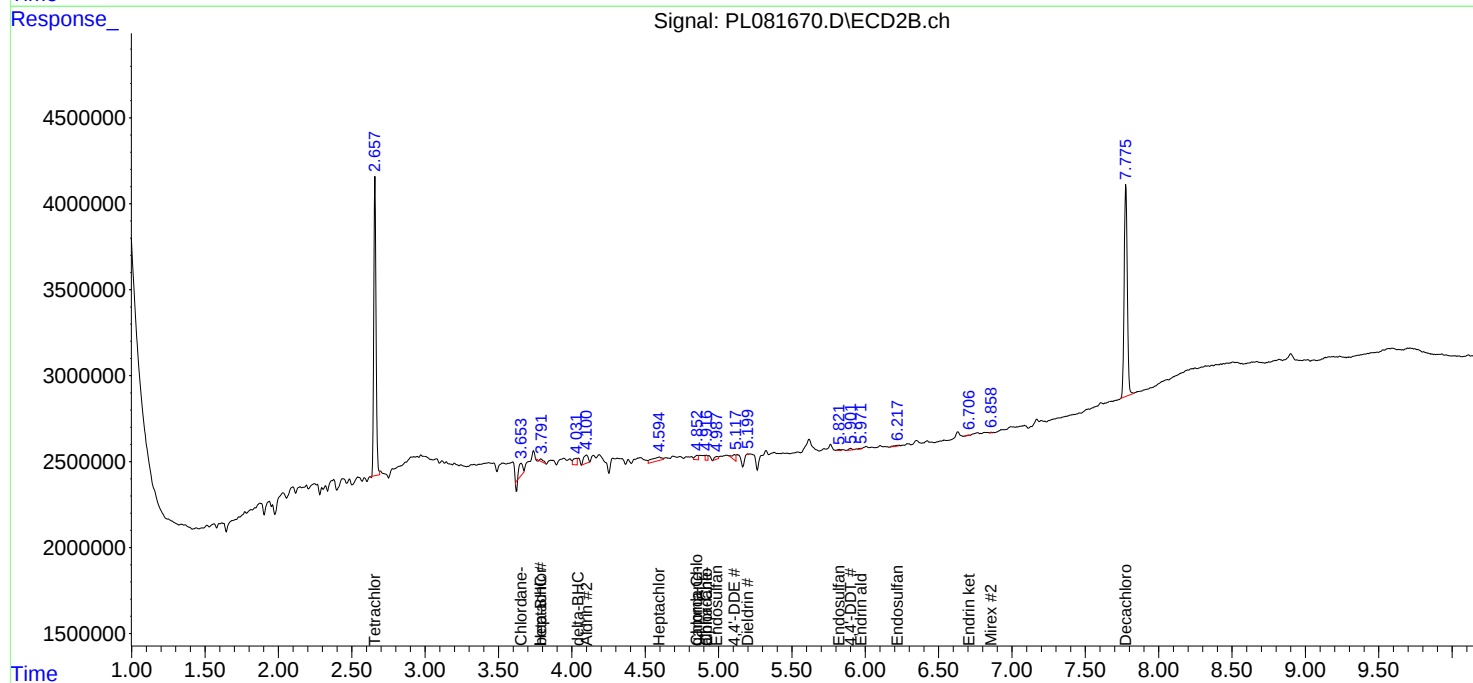
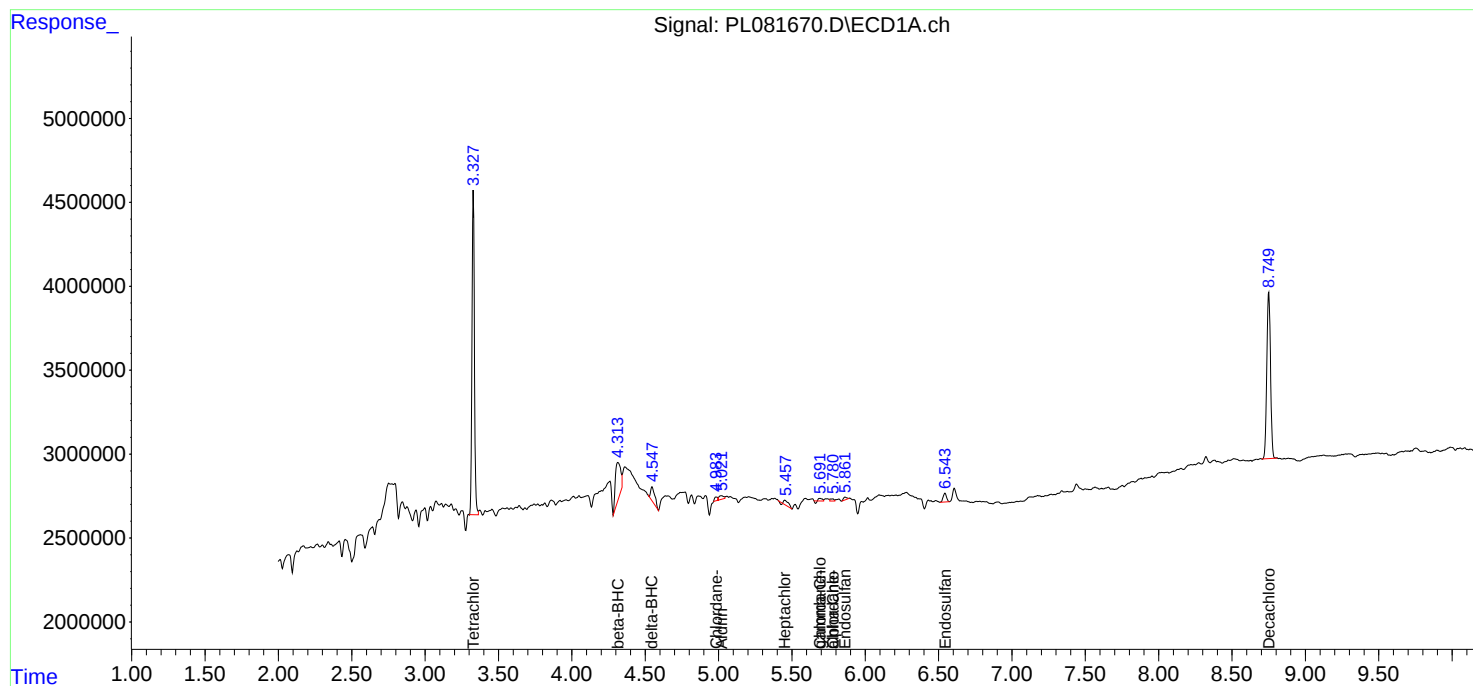
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

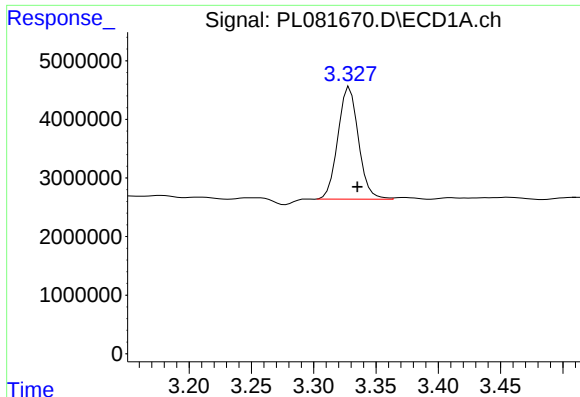
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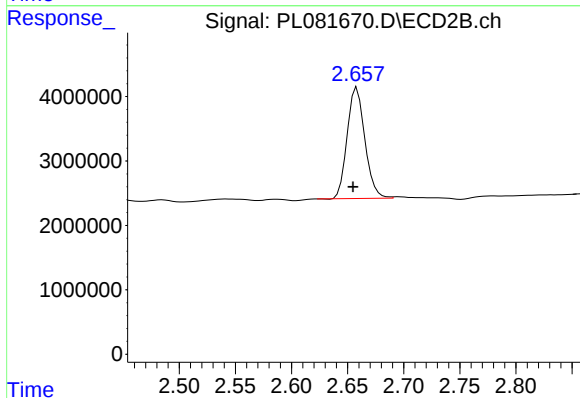




#1 Tetrachloro-m-xylene

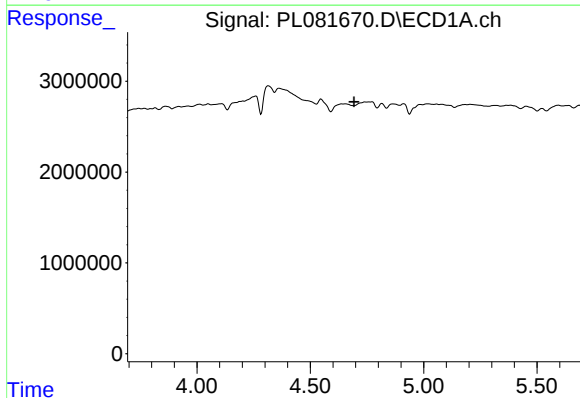
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 22053578
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



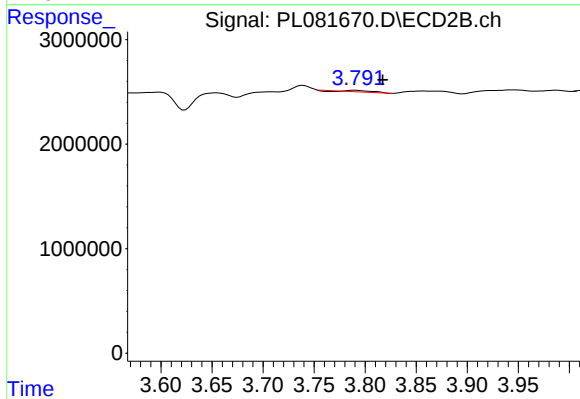
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 18889593
Conc: 9.46 ng/ml



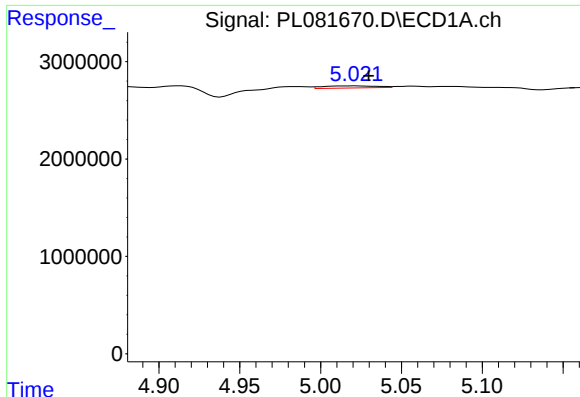
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

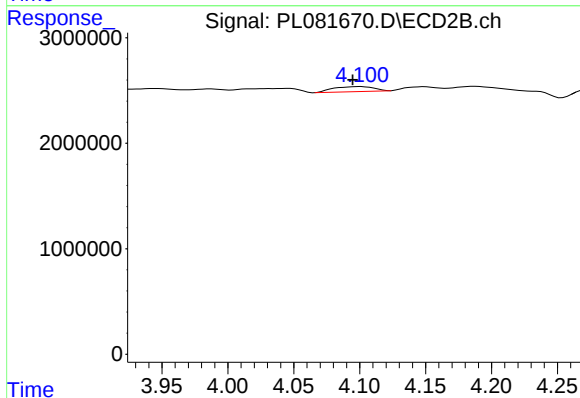
R.T.: 3.790 min
Delta R.T.: -0.027 min
Response: 223587
Conc: 0.08 ng/ml



#5 Aldrin

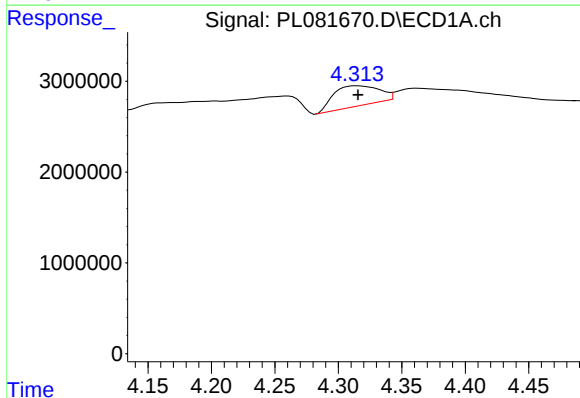
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 490352
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



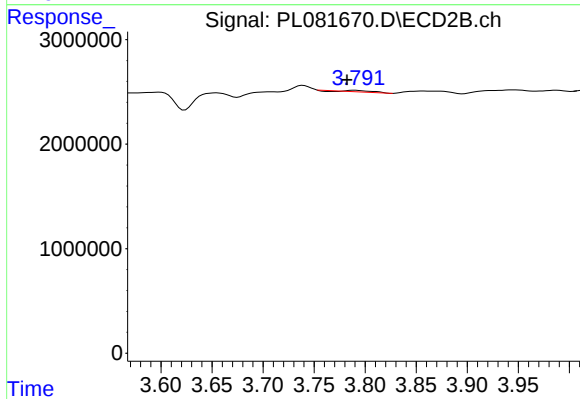
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 1002613
Conc: 0.38 ng/ml



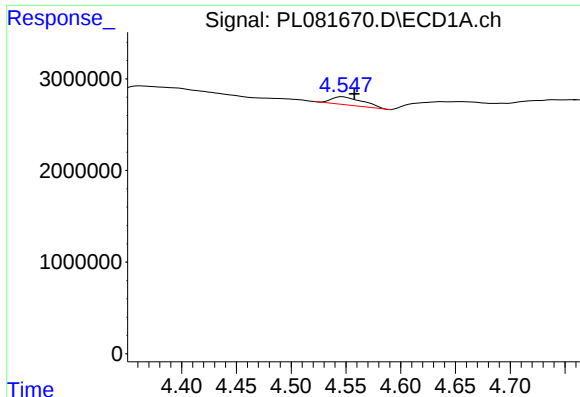
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 5541060
Conc: 3.68 ng/ml



#6 beta-BHC

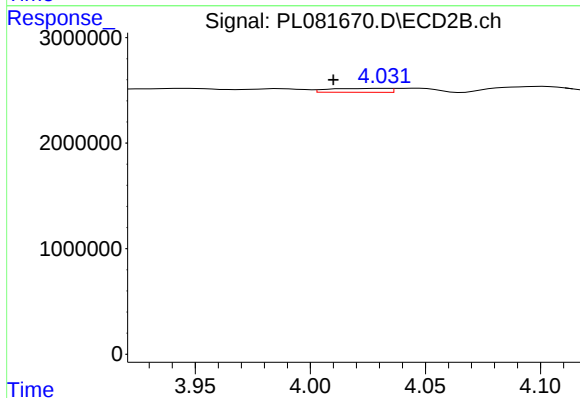
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 223587
Conc: 0.19 ng/ml



#7 delta-BHC

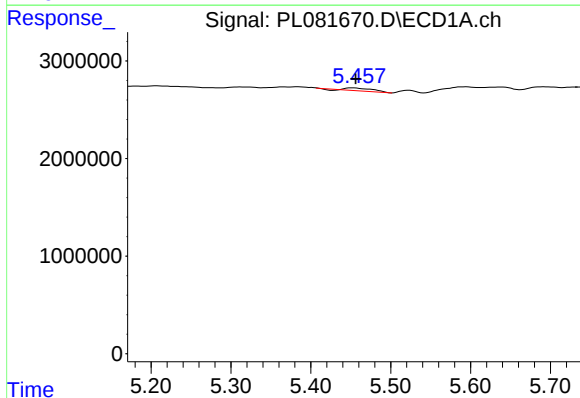
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1772254
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



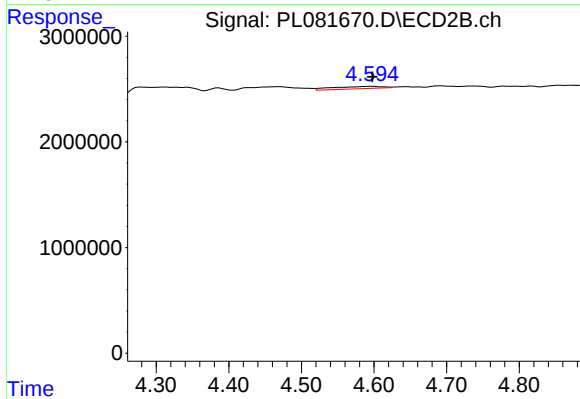
#7 delta-BHC

R.T.: 4.032 min
Delta R.T.: 0.022 min
Response: 666589
Conc: 0.26 ng/ml



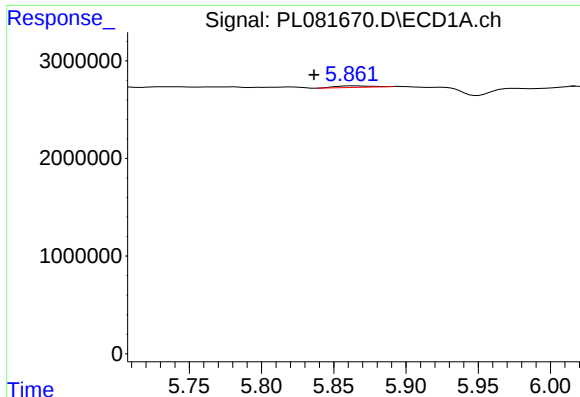
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 636780
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 1043231
Conc: 0.43 ng/ml



#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 263804
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

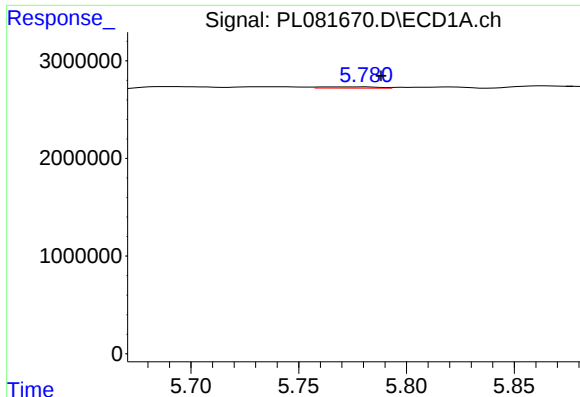
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 269146
Conc: 0.12 ng/ml

#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 161600
Conc: 0.06 ng/ml

#10 gamma-Chlordane

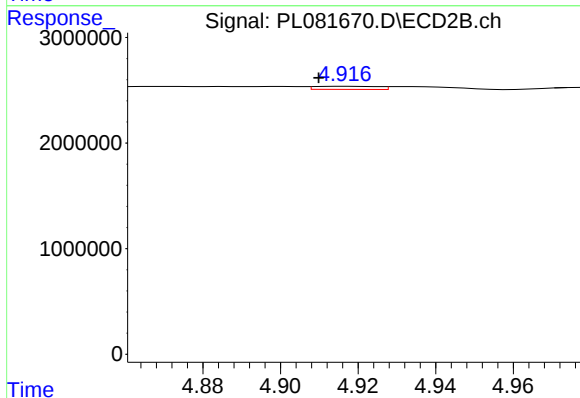
R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 389238
Conc: 0.16 ng/ml



#11 alpha-Chlordane

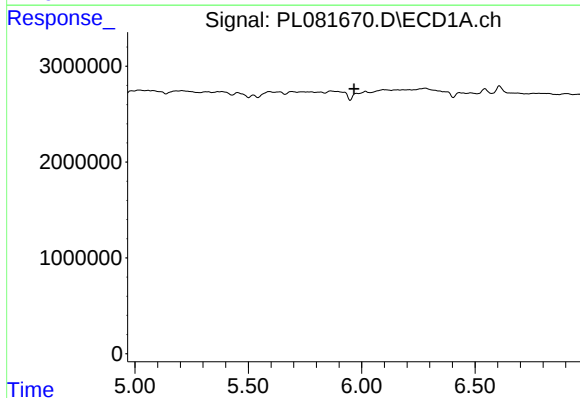
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 236866
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



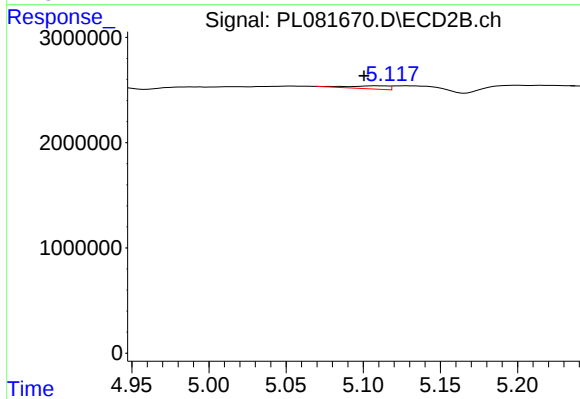
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 334119
Conc: 0.14 ng/ml



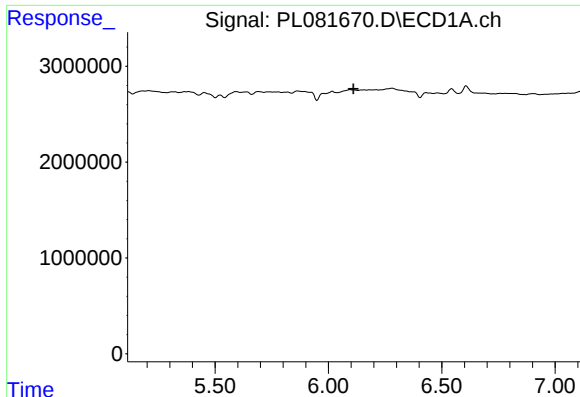
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: -946475
Conc: N.D.



#12 4,4'-DDE

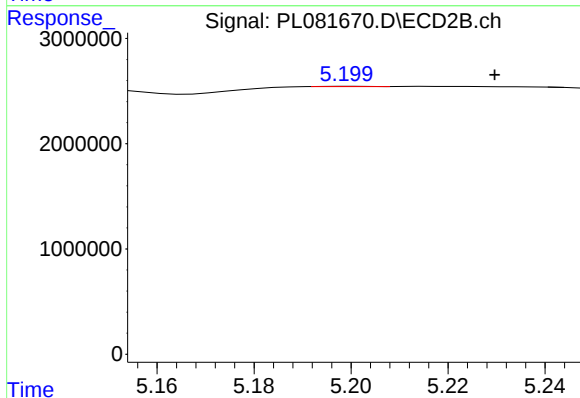
R.T.: 5.108 min
Delta R.T.: 0.008 min
Response: 523281
Conc: 0.27 ng/ml



#13 Dieldrin

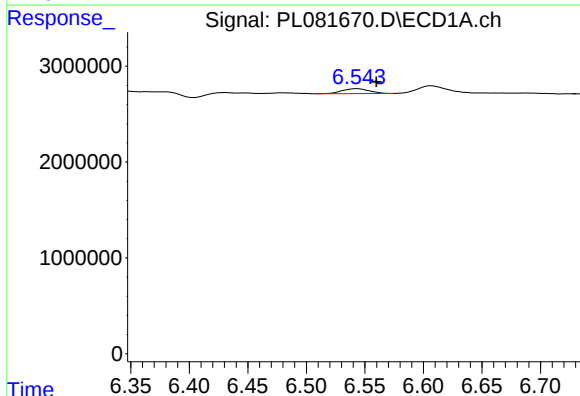
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



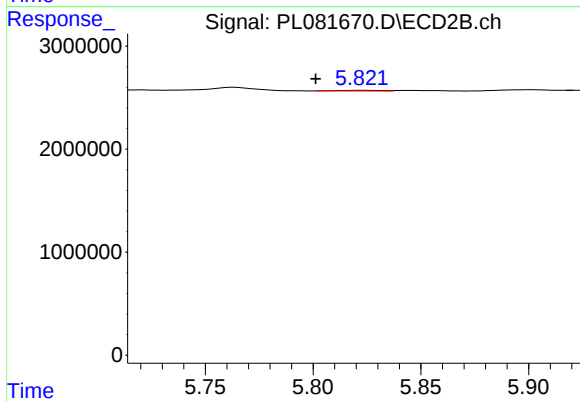
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.030 min
Response: 17219
Conc: 0.01 ng/ml



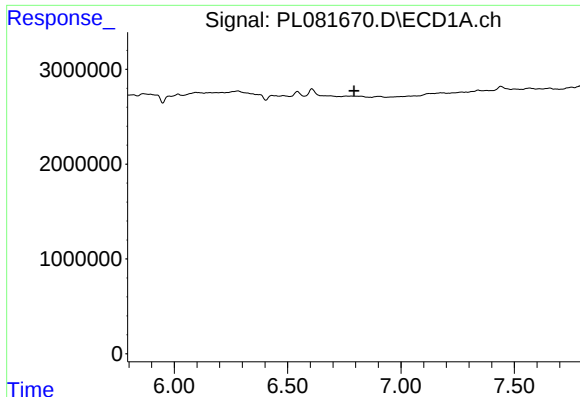
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.016 min
Response: 831036
Conc: 0.39 ng/ml



#15 Endosulfan II

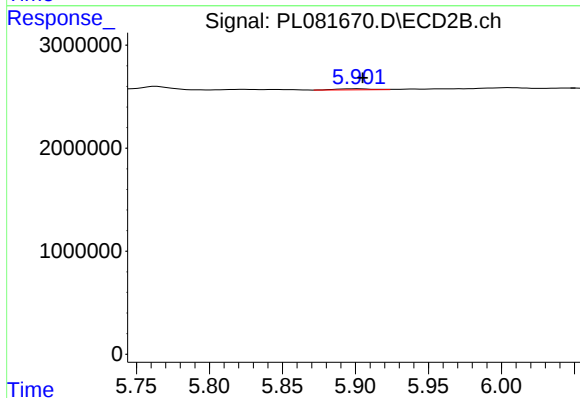
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 92965
Conc: 0.05 ng/ml



#17 4,4'-DDT

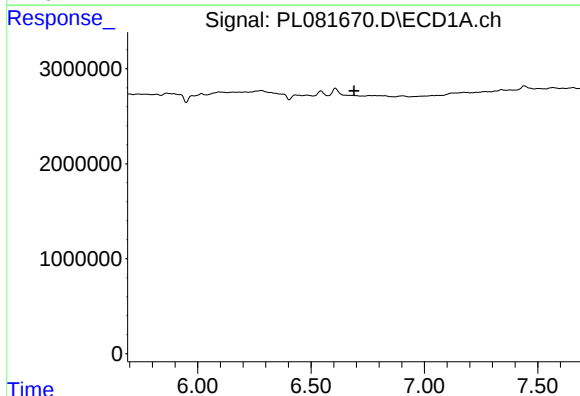
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



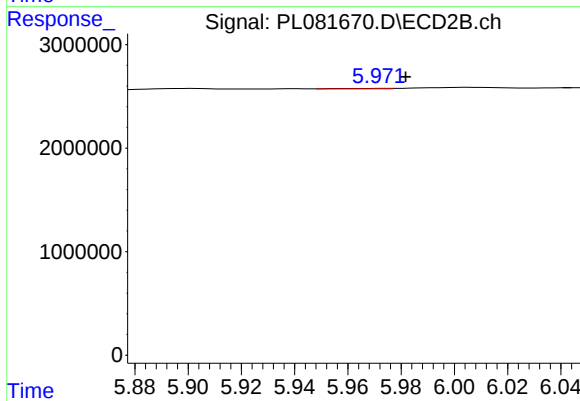
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 164417
Conc: 0.10 ng/ml



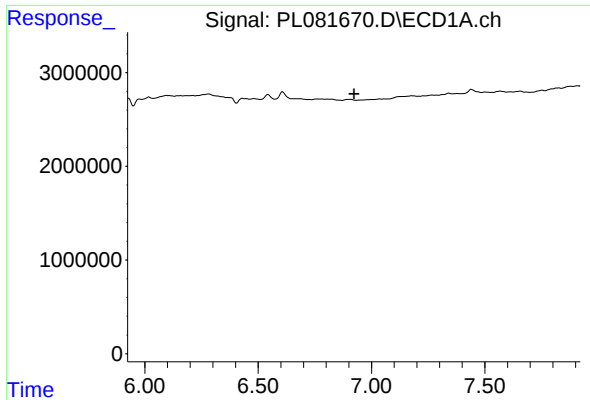
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

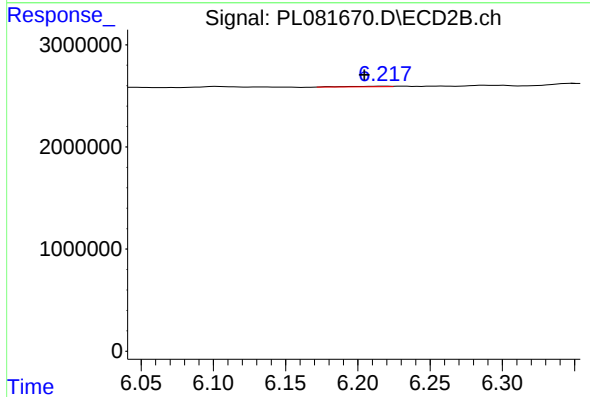
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 63706
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

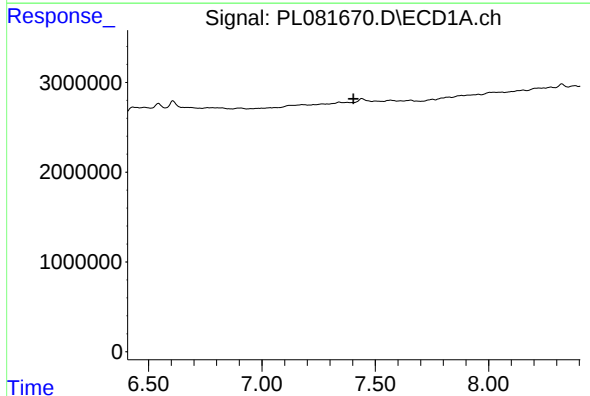
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



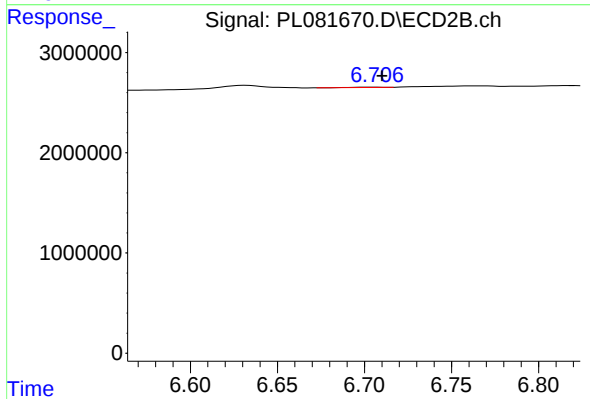
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 111079
Conc: 0.06 ng/ml



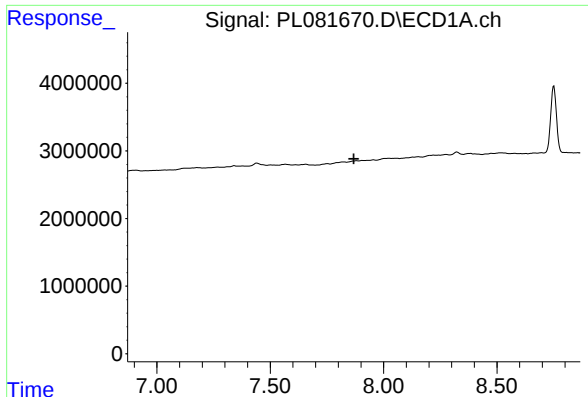
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

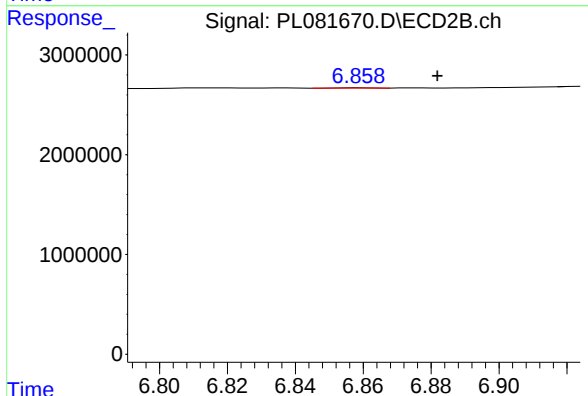
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 36355
Conc: 0.02 ng/ml



#22 Mirex

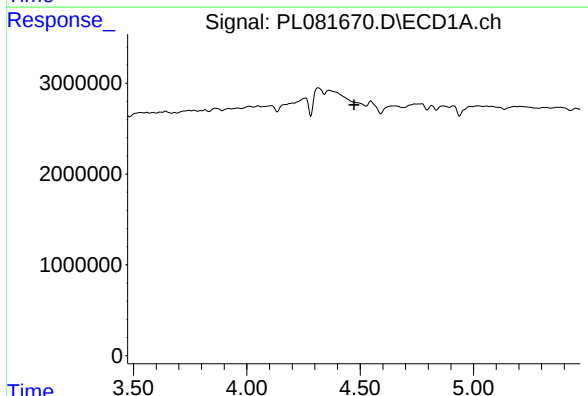
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



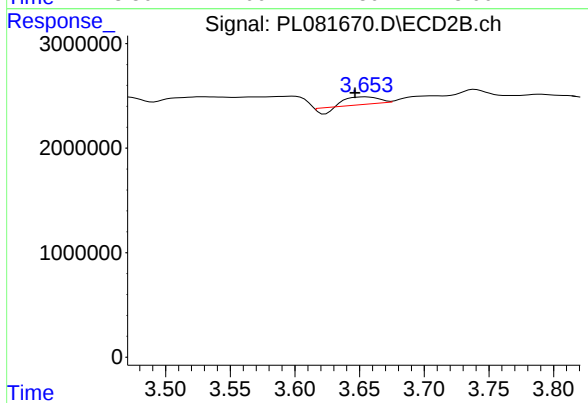
#22 Mirex

R.T.: 6.859 min
Delta R.T.: -0.023 min
Response: 19004
Conc: 0.01 ng/ml



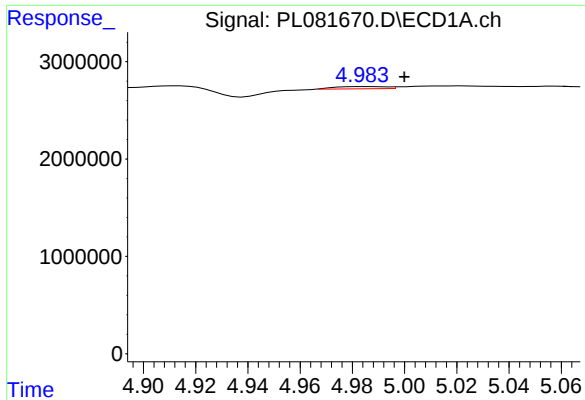
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

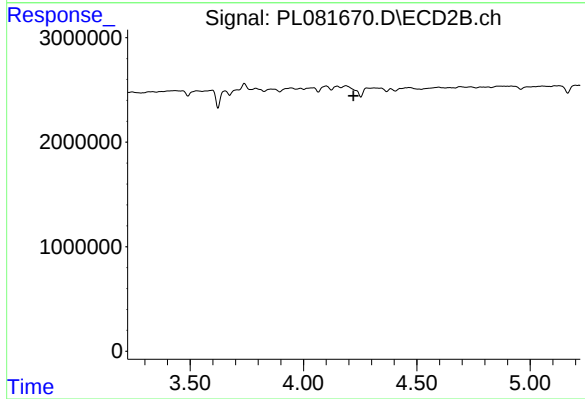
R.T.: 3.655 min
Delta R.T.: 0.008 min
Response: 958086
Conc: 12.44 ng/ml



#24 Chlordane-2

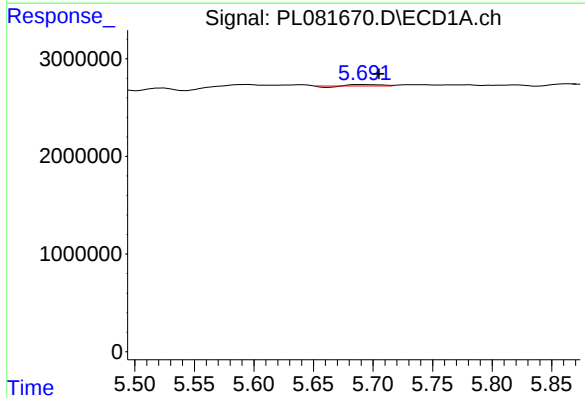
R.T.: 4.984 min
Delta R.T.: -0.015 min
Response: 307534
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



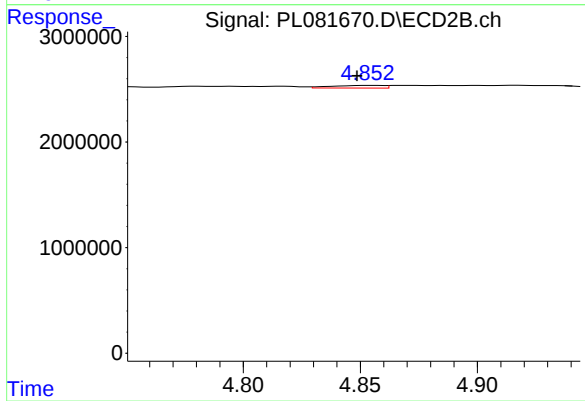
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



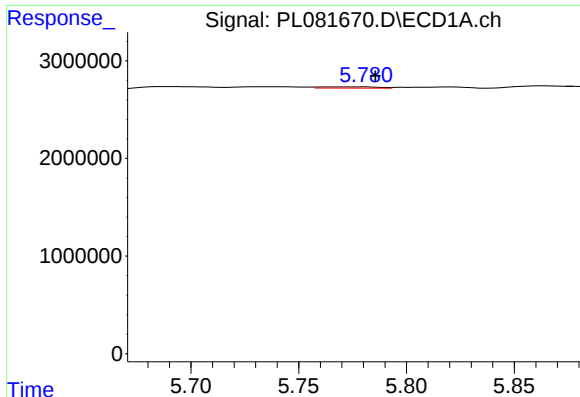
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 161600
Conc: 0.41 ng/ml



#25 Chlordane-3

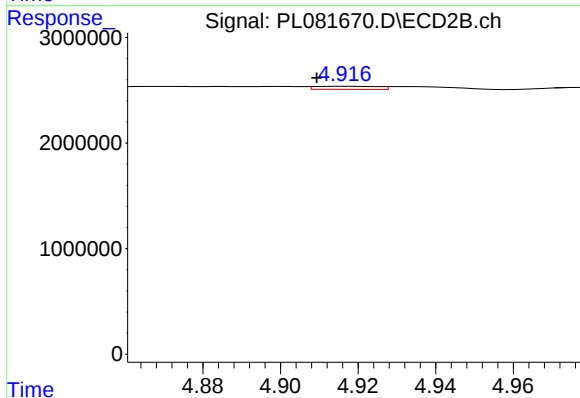
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 389238
Conc: 1.55 ng/ml



#26 Chlordane-4

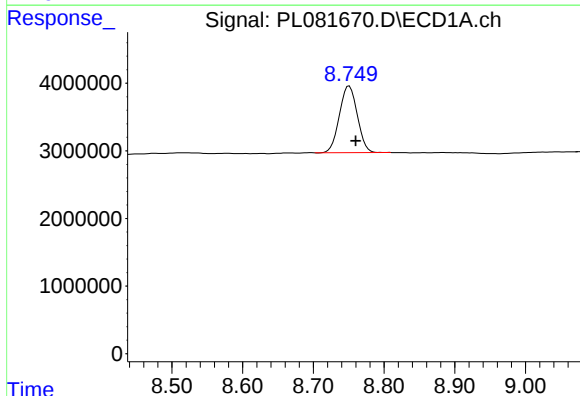
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 236866
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



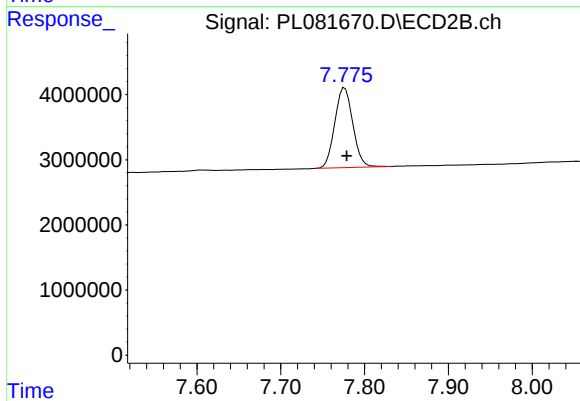
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 334119
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 17391177
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 18343029
Conc: 9.25 ng/ml