

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 01:43
 Operator : AR\AJ
 Sample : PB153011BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.327	2.631	41675340	67277887	14.180	25.915 #
28)	SA Decachlor...	8.749	7.747	24862352	29820655	11.854	11.993
Target Compounds							
2)	A alpha-BHC	3.771	3.140	923748	2573920	0.208	0.690 #
3)	MA gamma-BHC...	4.078f	3.473	1106712	7632956	0.267	2.290 #
4)	MA Heptachlor	4.682	3.815f	6109830	3302204	1.598	0.902 #
5)	MB Aldrin	5.021	4.095f	4494361	906977	1.277	0.279 #
6)	B beta-BHC	4.289	3.746f	1838603	1610201	0.977	1.126
7)	B delta-BHC	4.541	3.966f	8183709	848735	2.380	0.259 #
8)	B Heptachlo...	5.435	4.573	3259337	3176173	1.019	1.070
10)	B gamma-Chl...	5.674f	4.813	899363	5303260	0.283	1.766 #
11)	B alpha-Chl...	5.786	4.900f	336520	6499951	0.105	2.165 #
13)	MA Dieldrin	6.118f	5.221f	1825314	-572743	0.607	N.D. #
14)	MA Endrin	0.000	5.459f	0	393780	N.D.	0.155 #
16)	A 4,4'-DDD	6.497f	5.612	225087	253316	0.104	0.132 #
17)	MA 4,4'-DDT	6.785	5.853f	74159	332574	0.030	0.149 #
18)	B Endrin al...	6.656f	5.958	2595794	1196249	1.291	0.605 #
19)	B Endosulfa...	6.914	6.172	-41662	2096260	N.D.	0.856
20)	A Methoxychlor	7.282f	6.456	8213220	160075	6.211	0.126 #
22)	Mirex	7.879f	6.862	878883	201287	0.419	0.086 #
24)	Chlordane-2	0.000	4.190	0	4477672	N.D.	50.294 #
25)	Chlordane-3	5.674f	4.813	899363	5303260	2.168	19.899 #
26)	Chlordane-4	5.786f	4.900f	336520	6499951	0.665	23.070 #

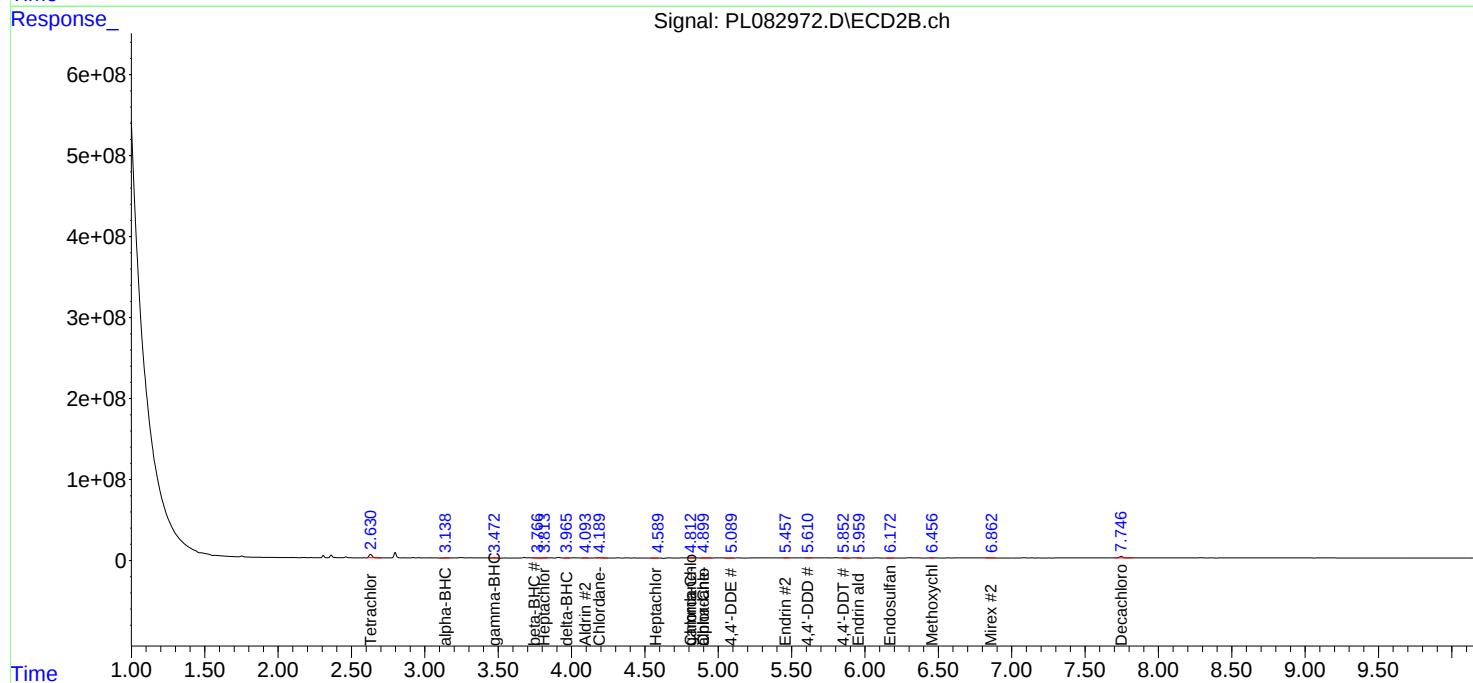
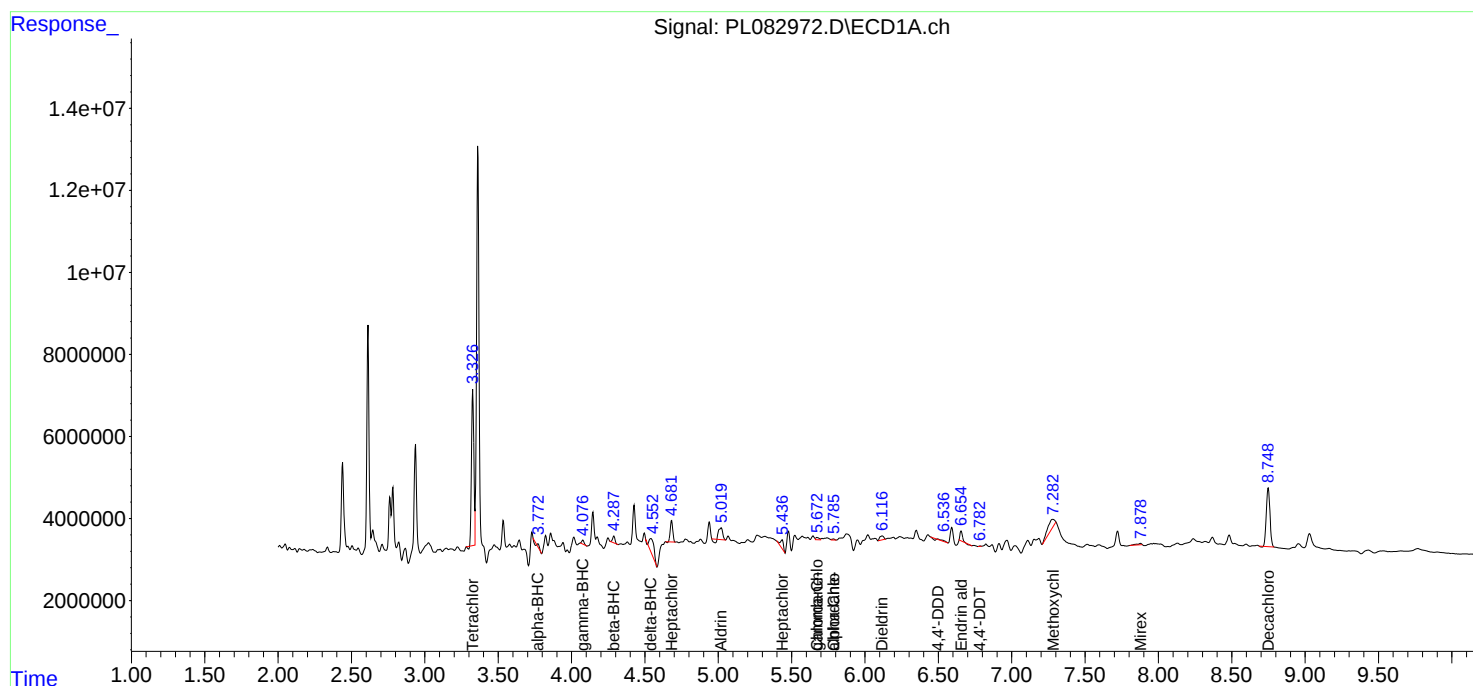
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

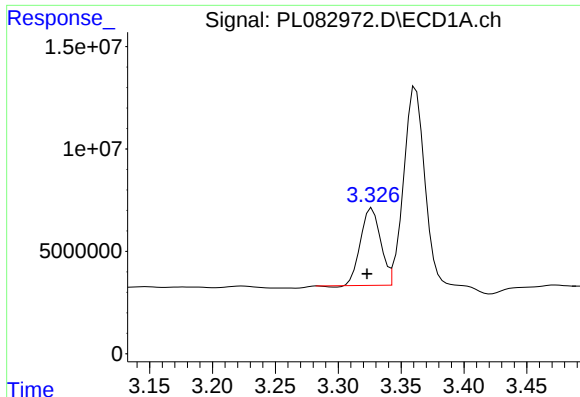
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 01:43
Operator : AR\AJ
Sample : PB153011BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:31:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

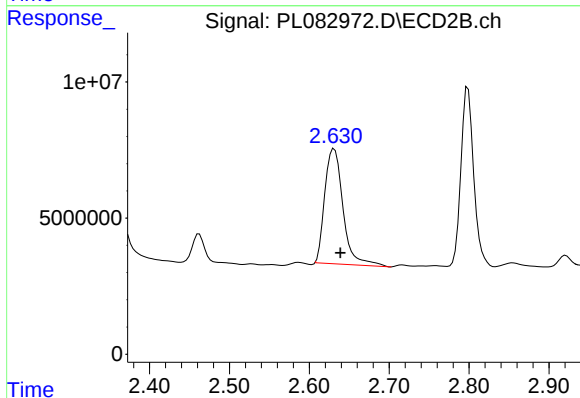




#1 Tetrachloro-m-xylene

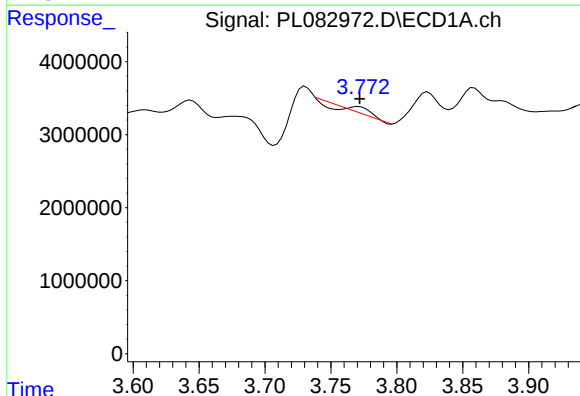
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 41675340
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



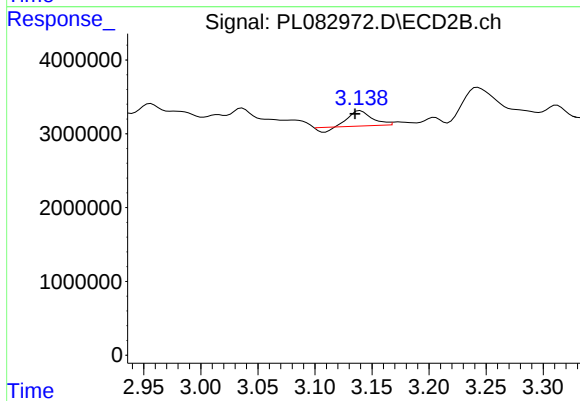
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 67277887
Conc: 25.92 ng/ml



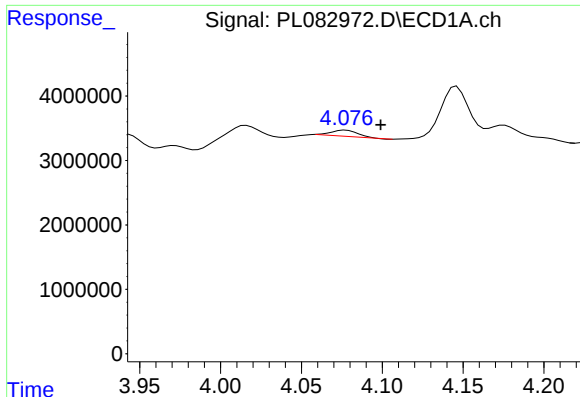
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 923748
Conc: 0.21 ng/ml



#2 alpha-BHC

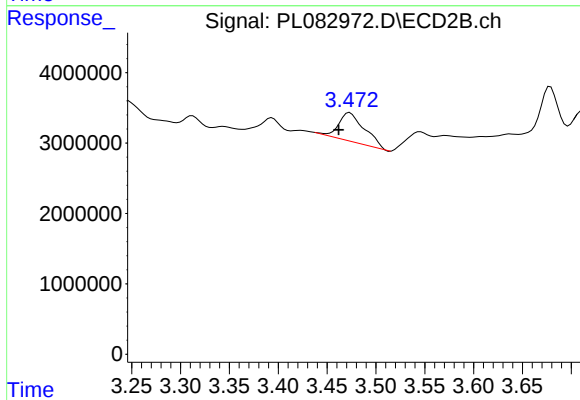
R.T.: 3.140 min
Delta R.T.: 0.005 min
Response: 2573920
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

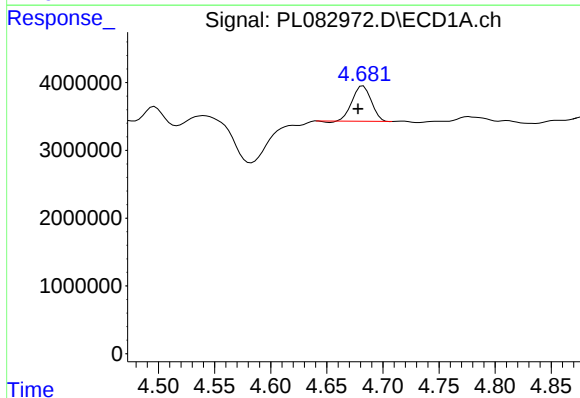
R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 1106712
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



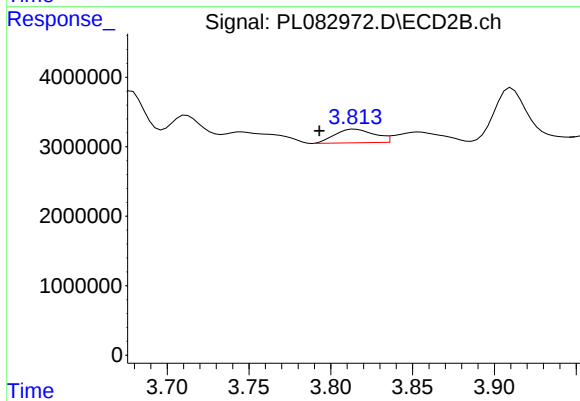
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 7632956
Conc: 2.29 ng/ml



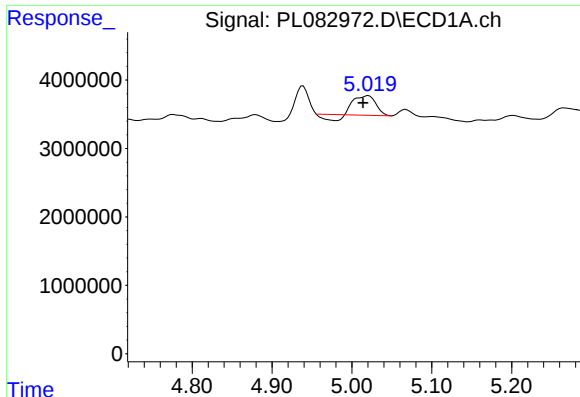
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 6109830
Conc: 1.60 ng/ml



#4 Heptachlor

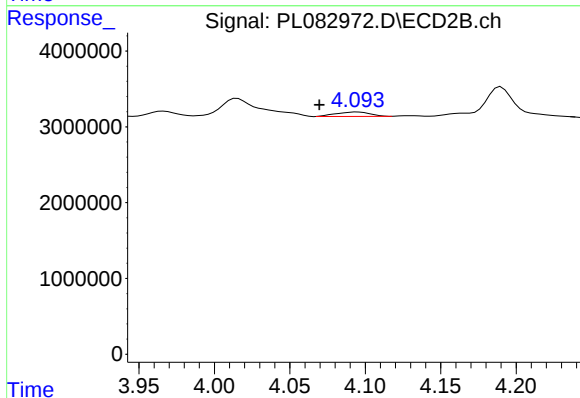
R.T.: 3.815 min
Delta R.T.: 0.022 min
Response: 3302204
Conc: 0.90 ng/ml



#5 Aldrin

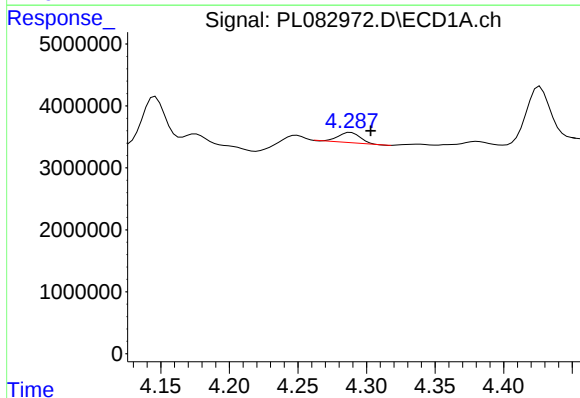
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 4494361
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



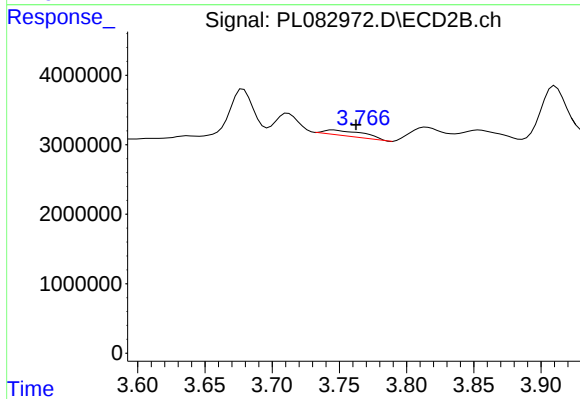
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 906977
Conc: 0.28 ng/ml



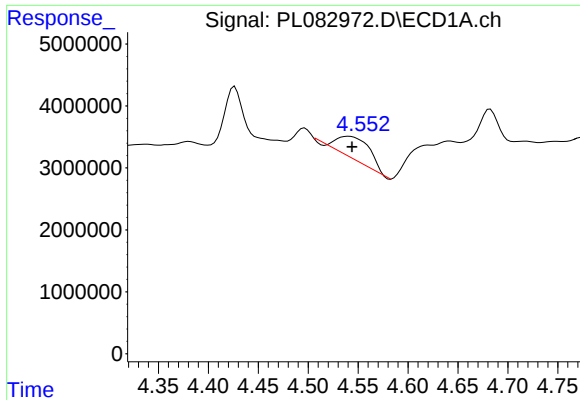
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 1838603
Conc: 0.98 ng/ml



#6 beta-BHC

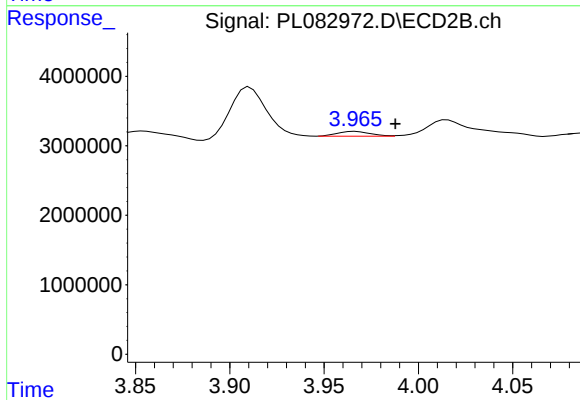
R.T.: 3.746 min
Delta R.T.: -0.016 min
Response: 1610201
Conc: 1.13 ng/ml



#7 delta-BHC

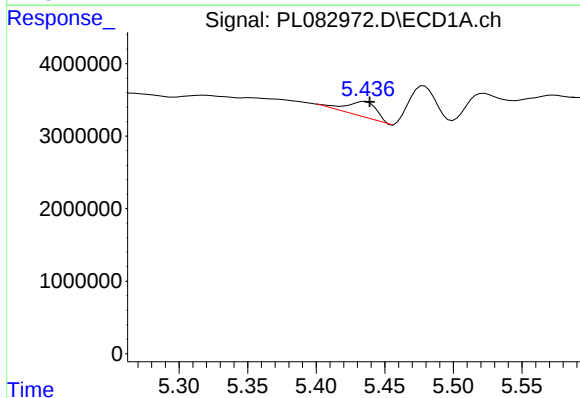
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 8183709
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



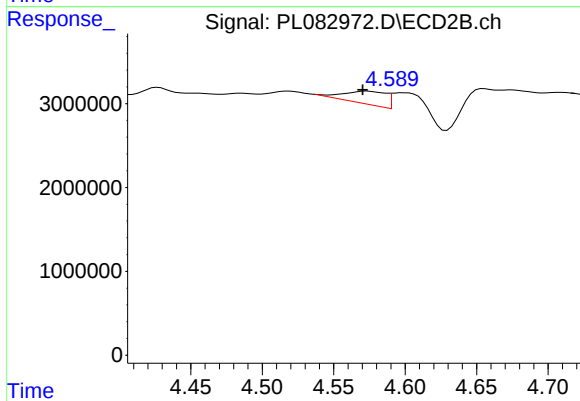
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.021 min
Response: 848735
Conc: 0.26 ng/ml



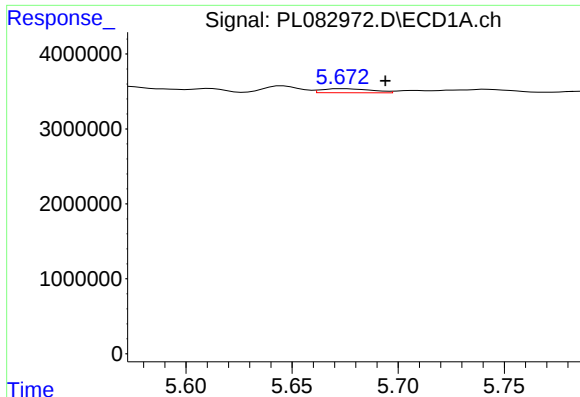
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3259337
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

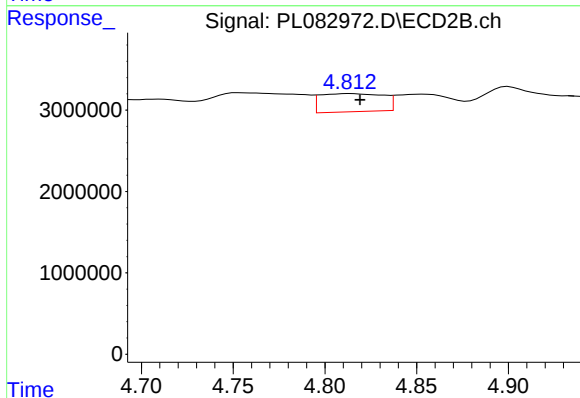
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 3176173
Conc: 1.07 ng/ml



#10 gamma-Chlordane

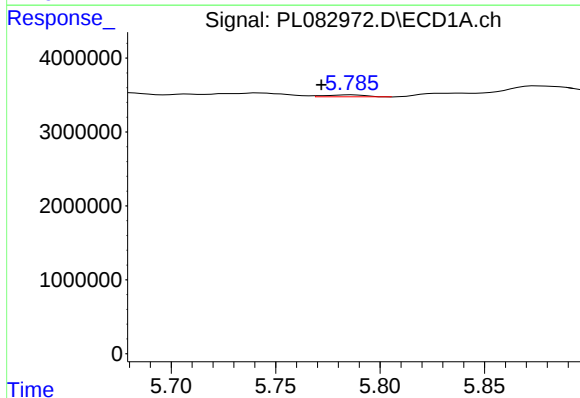
R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 899363
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



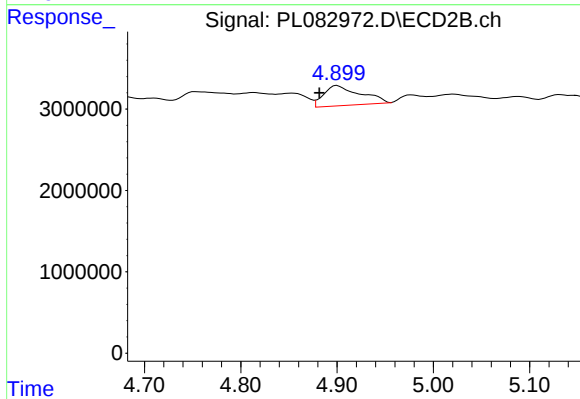
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 5303260
Conc: 1.77 ng/ml



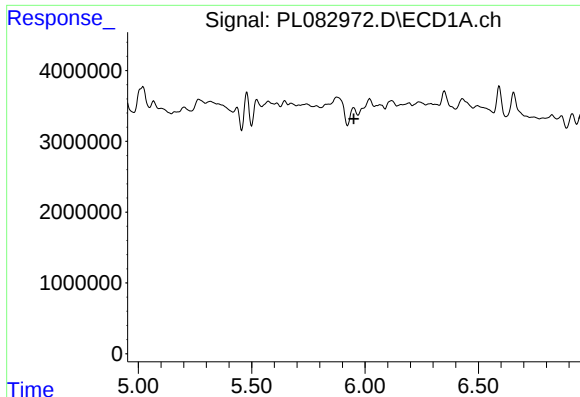
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 336520
Conc: 0.10 ng/ml



#11 alpha-Chlordane

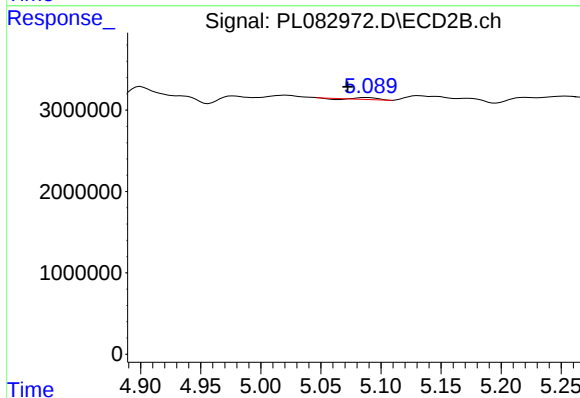
R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 6499951
Conc: 2.17 ng/ml



#12 4,4'-DDE

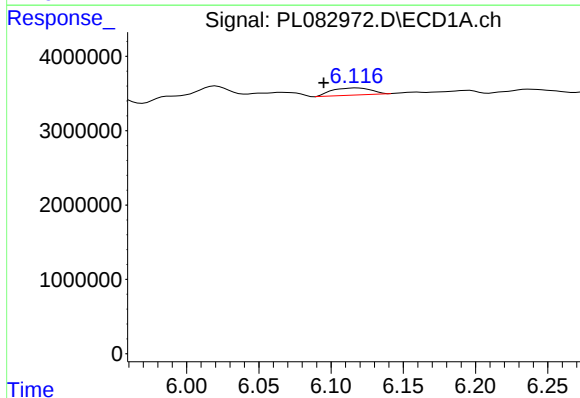
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: -1936225
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



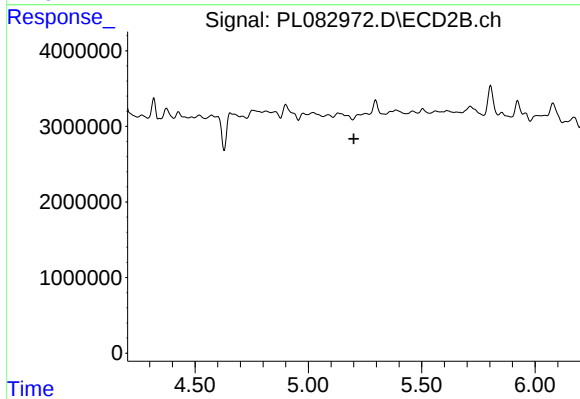
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: 0.016 min
Response: 247930
Conc: 0.10 ng/ml



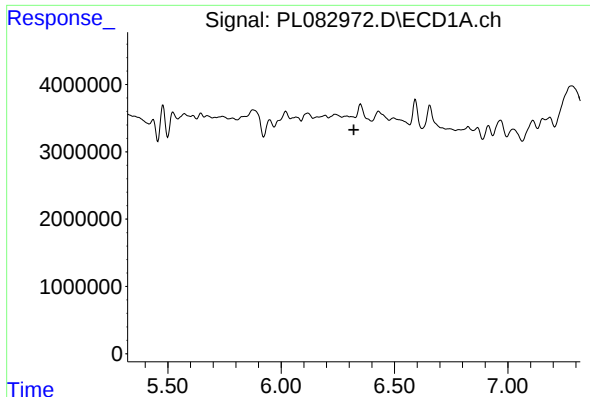
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: 0.023 min
Response: 1825314
Conc: 0.61 ng/ml



#13 Dieldrin

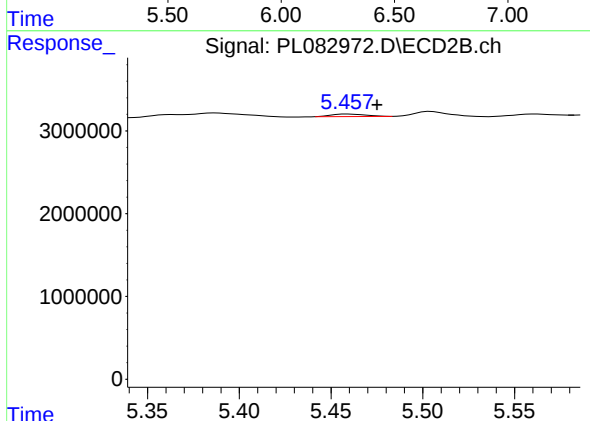
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: -572743
Conc: N.D.



#14 Endrin

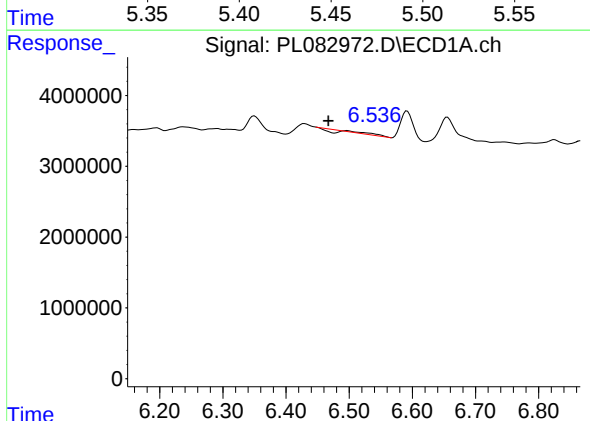
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



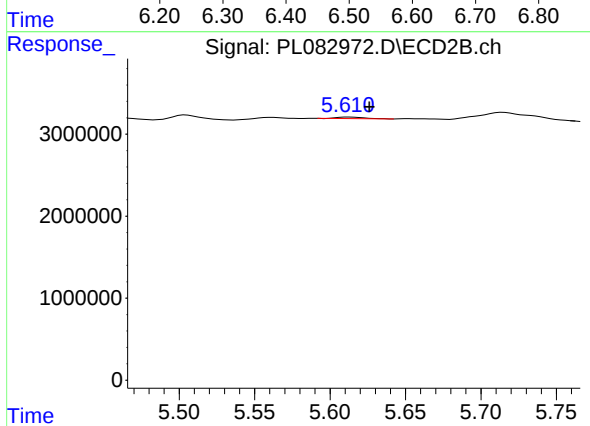
#14 Endrin

R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 393780
Conc: 0.16 ng/ml



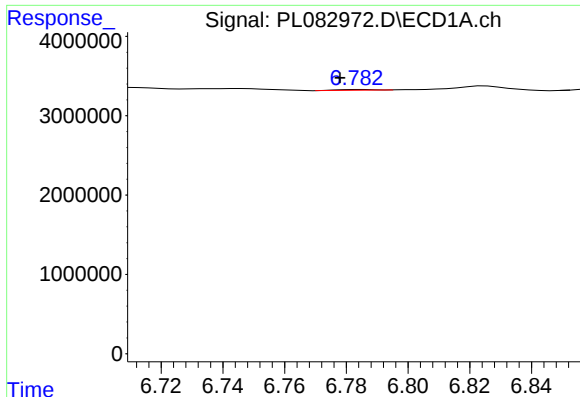
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.030 min
Response: 225087
Conc: 0.10 ng/ml



#16 4,4'-DDD

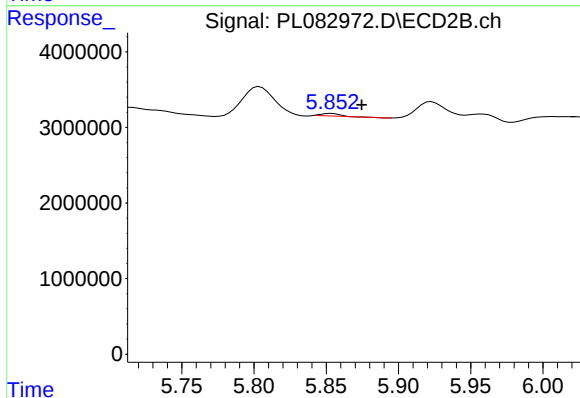
R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 253316
Conc: 0.13 ng/ml



#17 4,4'-DDT

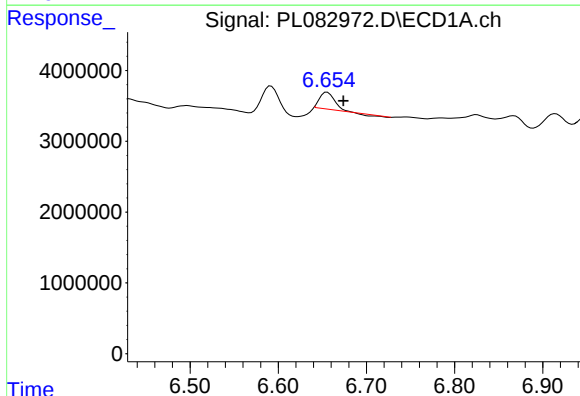
R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 74159
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



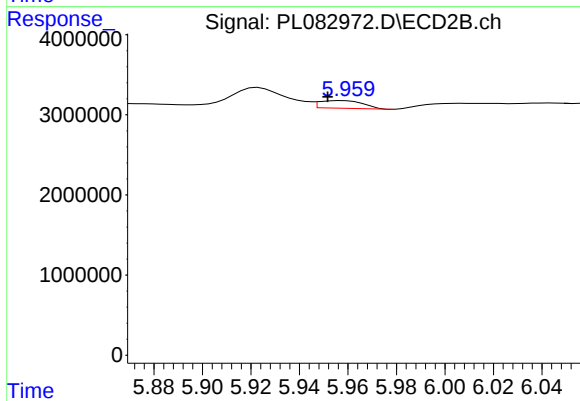
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.021 min
Response: 332574
Conc: 0.15 ng/ml



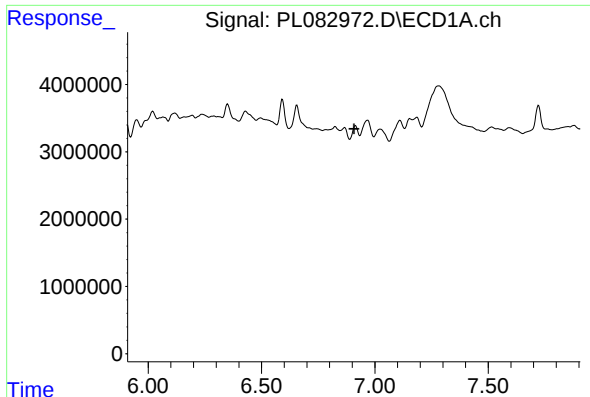
#18 Endrin aldehyde

R.T.: 6.656 min
Delta R.T.: -0.018 min
Response: 2595794
Conc: 1.29 ng/ml



#18 Endrin aldehyde

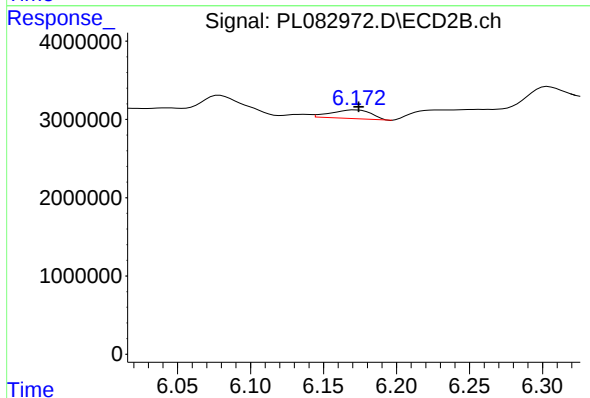
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1196249
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

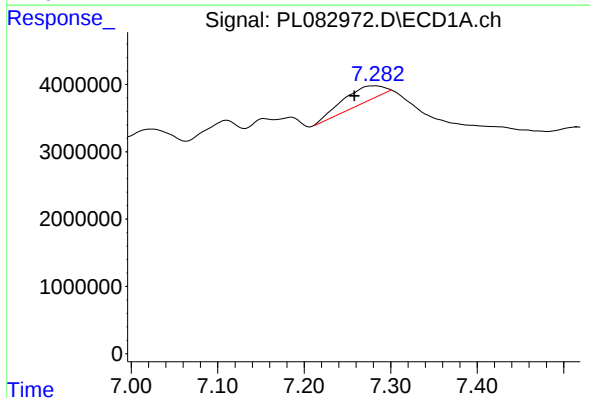
R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: -41662
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



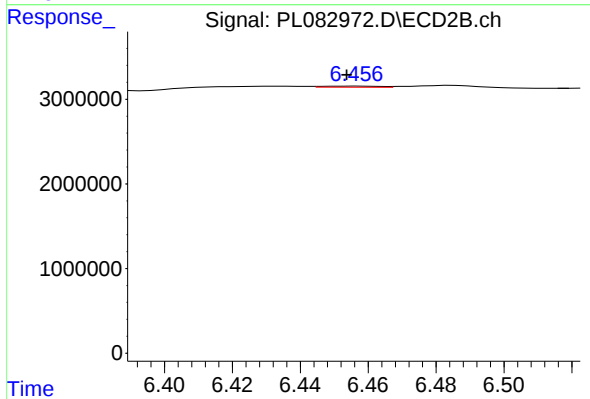
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2096260
Conc: 0.86 ng/ml



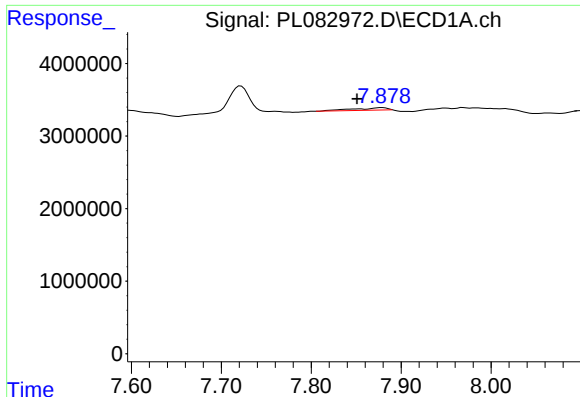
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: 0.024 min
Response: 8213220
Conc: 6.21 ng/ml



#20 Methoxychlor

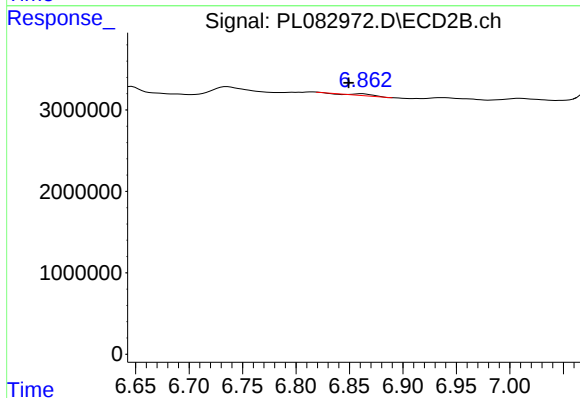
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 160075
Conc: 0.13 ng/ml



#22 Mirex

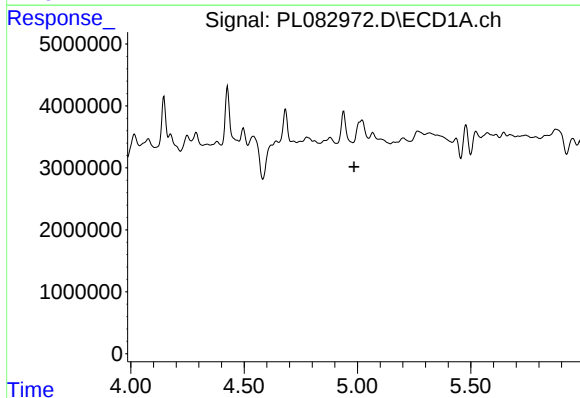
R.T.: 7.879 min
Delta R.T.: 0.028 min
Response: 878883
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



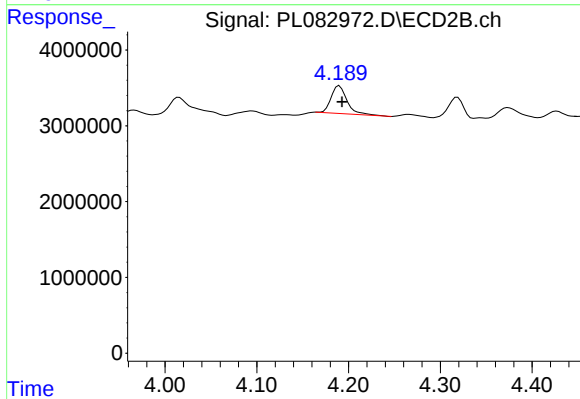
#22 Mirex

R.T.: 6.862 min
Delta R.T.: 0.013 min
Response: 201287
Conc: 0.09 ng/ml



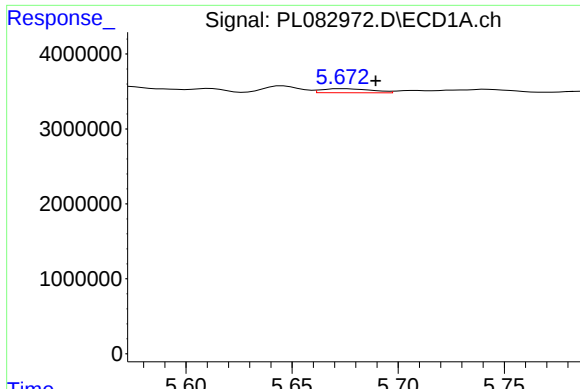
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

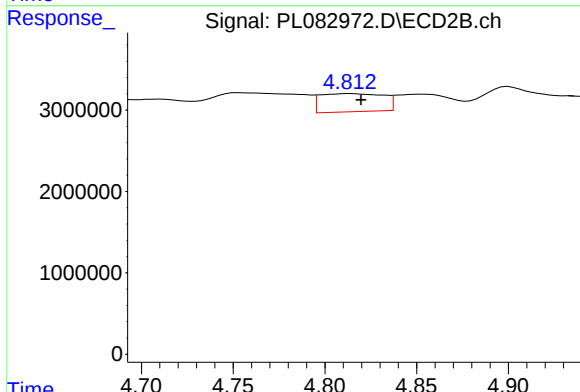
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 4477672
Conc: 50.29 ng/ml



#25 Chlordane-3

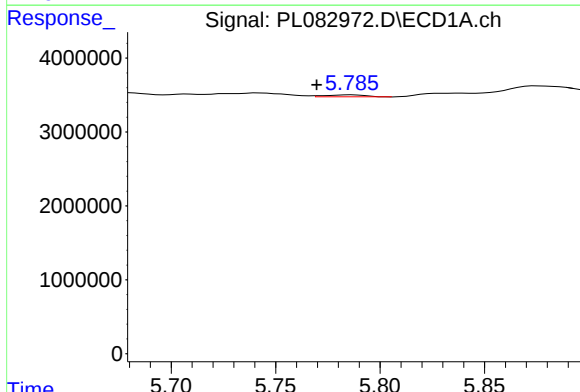
R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 899363
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



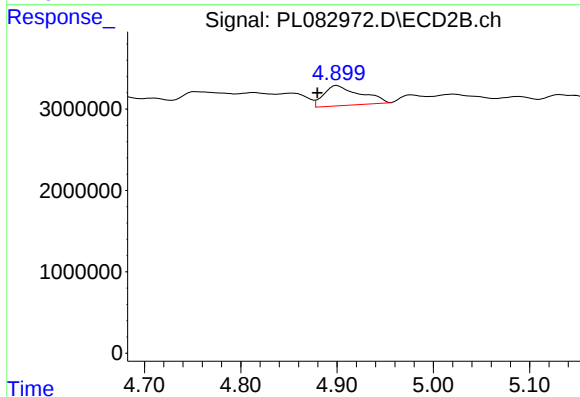
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 5303260
Conc: 19.90 ng/ml



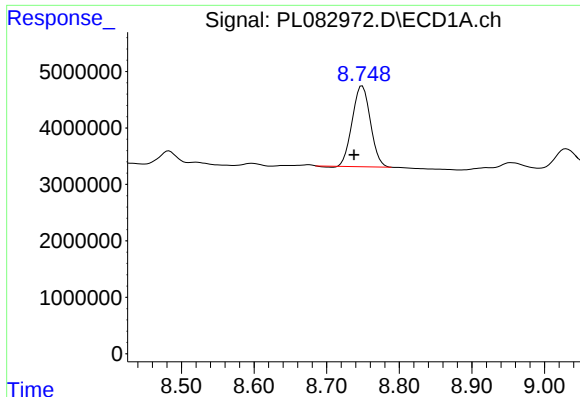
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 336520
Conc: 0.66 ng/ml



#26 Chlordane-4

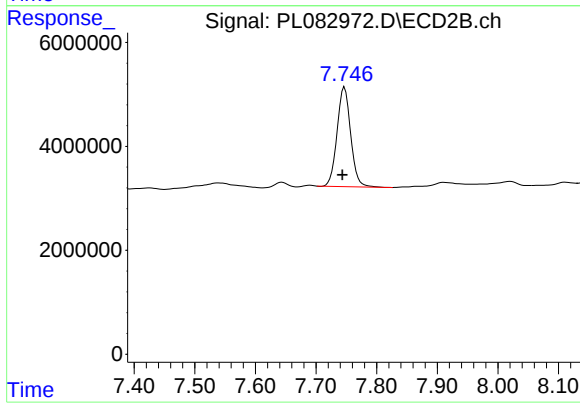
R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 6499951
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 24862352
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 29820655
Conc: 11.99 ng/ml