

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 20:24
 Operator : AR\AJ
 Sample : 02864-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:54:22 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...	3.316	2.637	23588966	21511148	8.026	8.286
28)	SA Decachlor...	8.731	7.742	18515891	21474669	8.828	8.636
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479f	0	461996	N.D.	0.139 #
4)	MA Heptachlor	0.000	3.809f	0	802849	N.D.	0.219 #
5)	MB Aldrin	5.000	4.086f	320265	573578	0.091	0.176 #
6)	B beta-BHC	4.290	3.761	718792	-30678	0.382	N.D. #
7)	B delta-BHC	4.532	3.987	1560149	371543	0.454	0.113 #
8)	B Heptachlo...	5.432	4.568	1807885	207042	0.565	0.070 #
10)	B gamma-Chl...	5.713f	4.797f	1728521	3027753	0.544	1.008 #
11)	B alpha-Chl...	5.771	4.873	1640623	1801120	0.511	0.600
12)	B 4,4'-DDE	5.944	5.070	9900377	7565999	3.592	3.115
13)	MA Dieldrin	6.092	5.203	329712	3528941	0.110	1.250 #
14)	MA Endrin	6.321	5.483	1765846	1458	0.657	0.001 #
16)	A 4,4'-DDD	6.466	5.624	4524091	260863	2.082	0.136 #
17)	MA 4,4'-DDT	6.771	5.870	7733760	11275527	3.090	5.054 #
18)	B Endrin al...	6.684	5.963	210679	735896	0.105	0.372 #
19)	B Endosulfa...	6.883f	6.164	644833	1441687	0.252	0.589 #
20)	A Methoxychlor	7.255	0.000	165414	0	0.125	N.D. #
21)	B Endrin ke...	7.360f	6.701f	1814587	1943871	0.711	0.719
22)	Mirex	0.000	6.856	0	14672	N.D.	0.006 #
23)	Chlordane-1	0.000	3.620	0	340397	N.D.	4.125 #
24)	Chlordane-2	5.000f	4.190	320265	115269	2.907	1.295 #
25)	Chlordane-3	5.713f	4.797f	1728521	3027753	4.166	11.361 #
26)	Chlordane-4	5.771	4.873	1640623	1801120	3.240	6.393 #
27)	Chlordane-5	6.589f	5.758	590801	529411	7.199	5.450

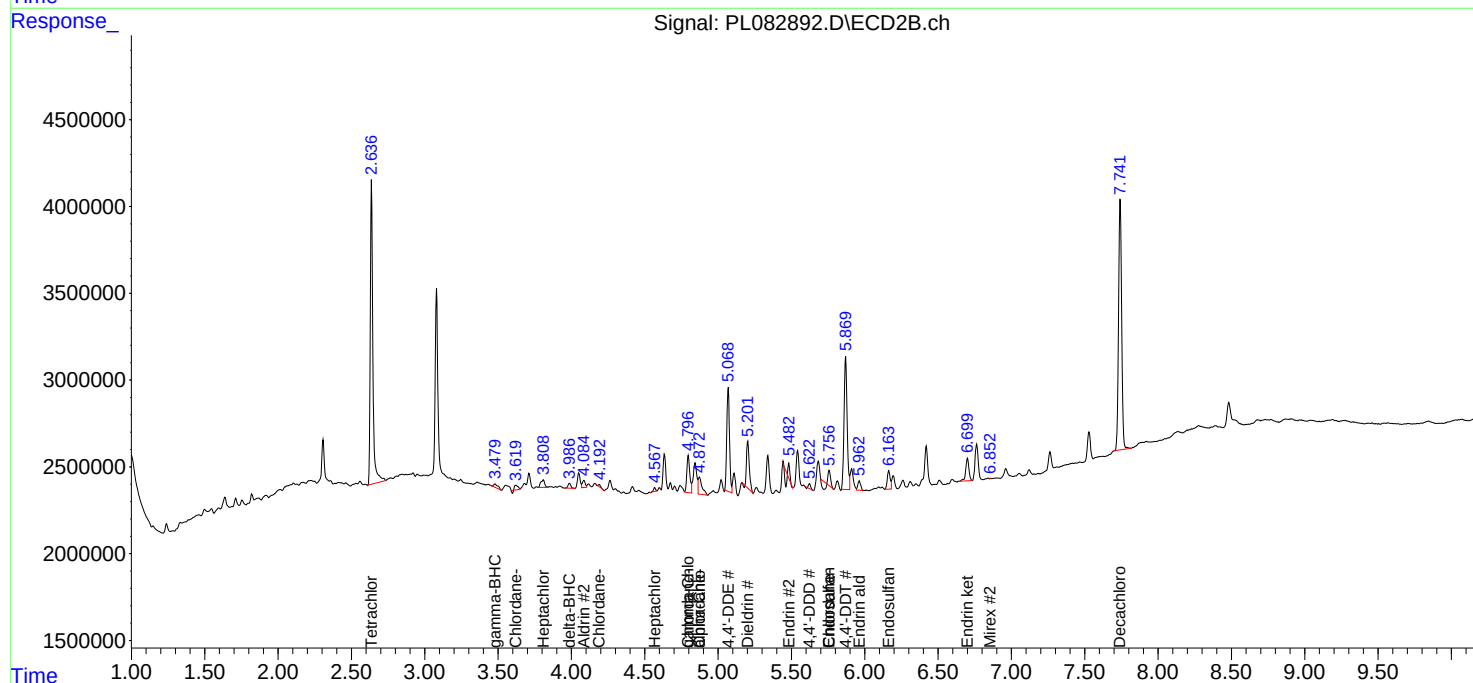
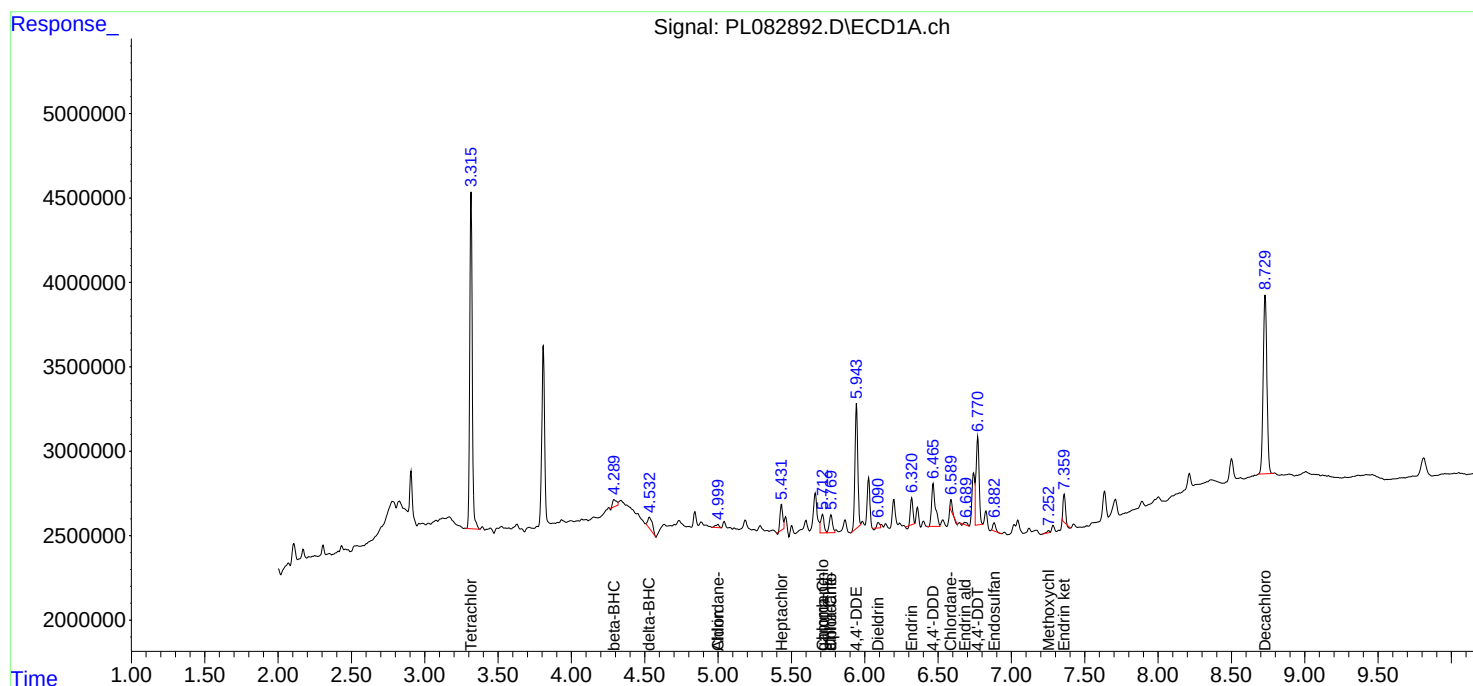
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

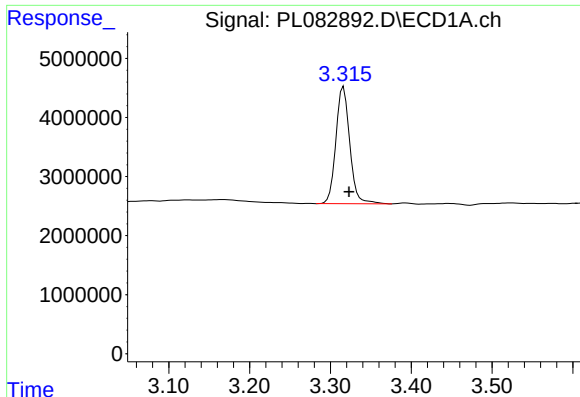
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 20:24
Operator : AR\AJ
Sample : 02864-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:54:22 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

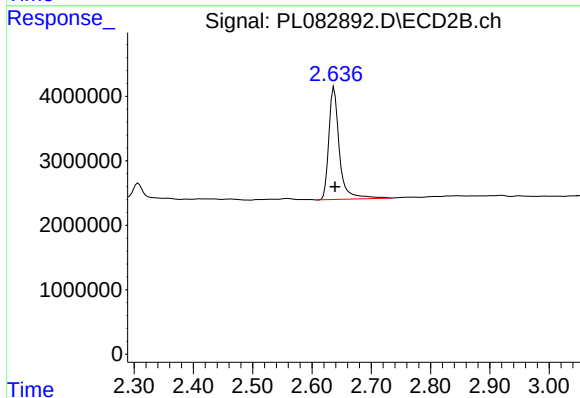




#1 Tetrachloro-m-xylene

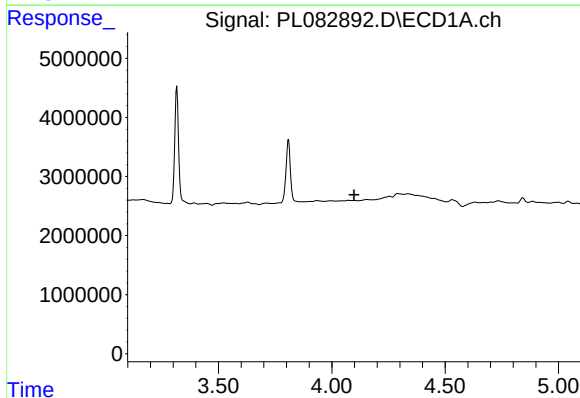
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 23588966
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



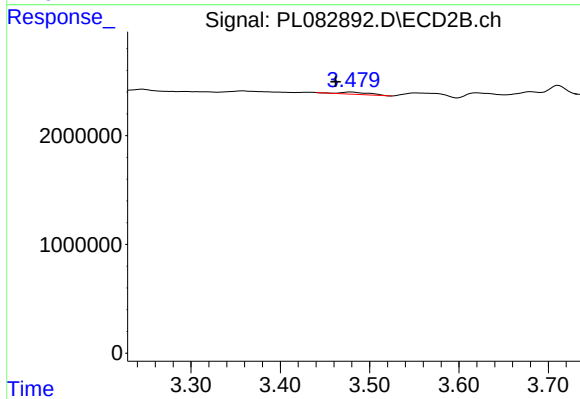
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 21511148
Conc: 8.29 ng/ml



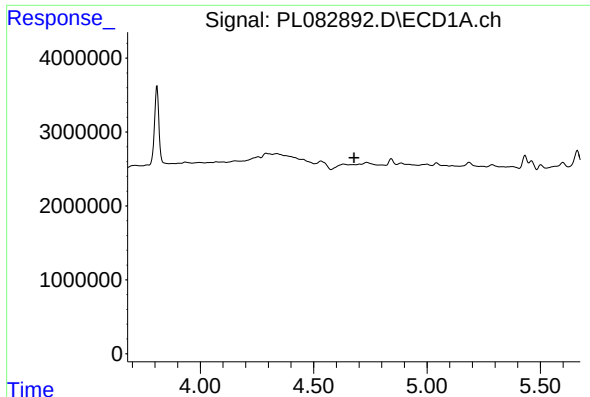
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

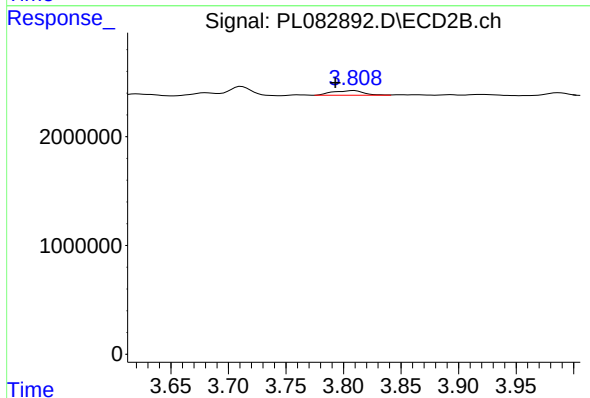
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 461996
Conc: 0.14 ng/ml



#4 Heptachlor

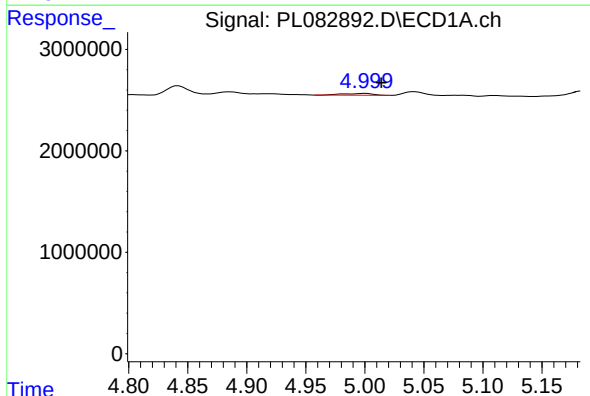
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



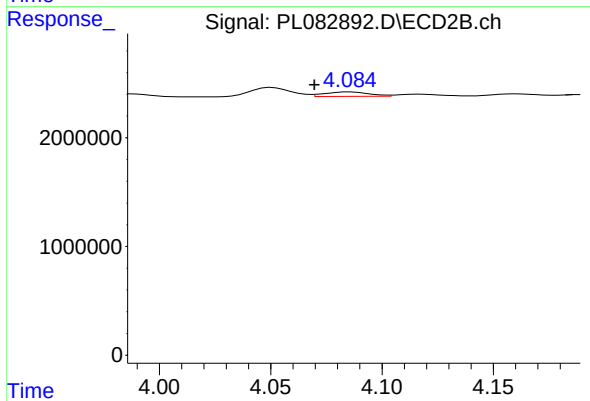
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 802849
Conc: 0.22 ng/ml



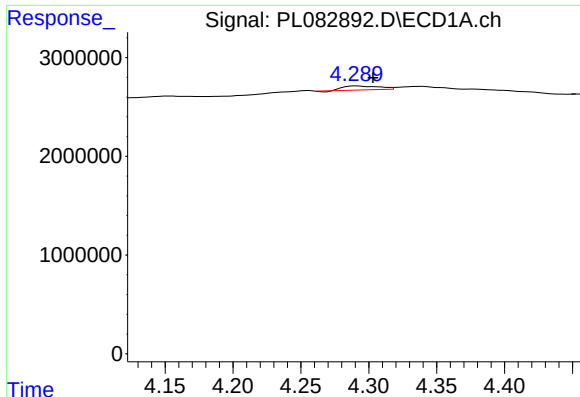
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 320265
Conc: 0.09 ng/ml



#5 Aldrin

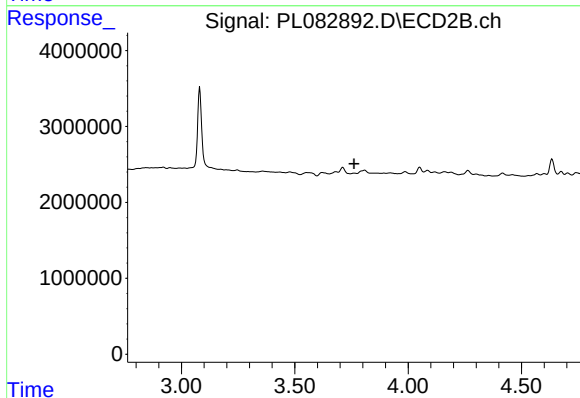
R.T.: 4.086 min
Delta R.T.: 0.016 min
Response: 573578
Conc: 0.18 ng/ml



#6 beta-BHC

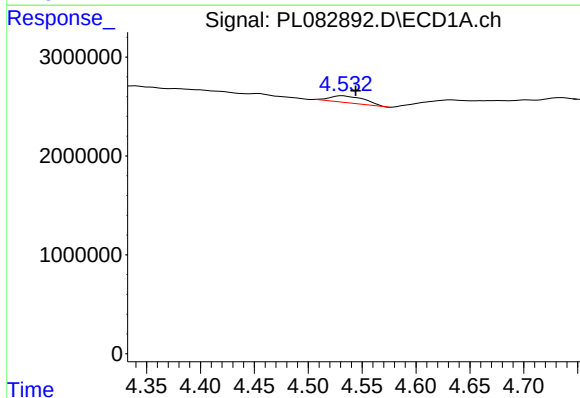
R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 718792
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



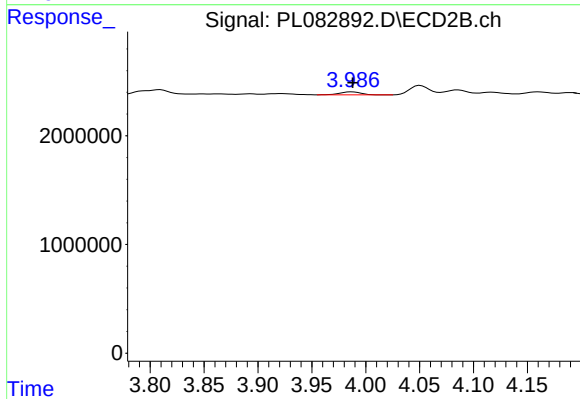
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: -30678
Conc: N.D.



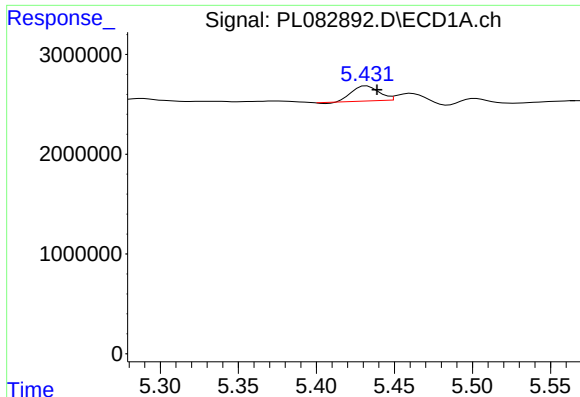
#7 delta-BHC

R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1560149
Conc: 0.45 ng/ml



#7 delta-BHC

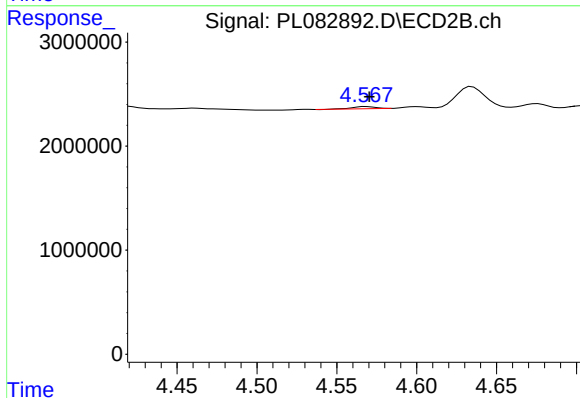
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 371543
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

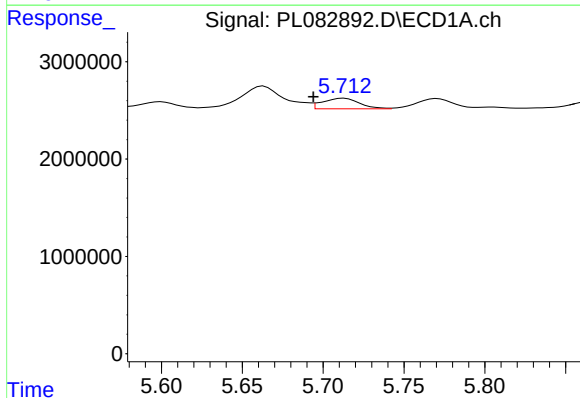
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1807885
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



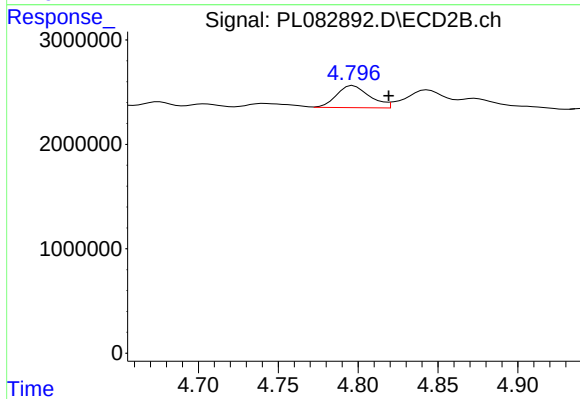
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 207042
Conc: 0.07 ng/ml



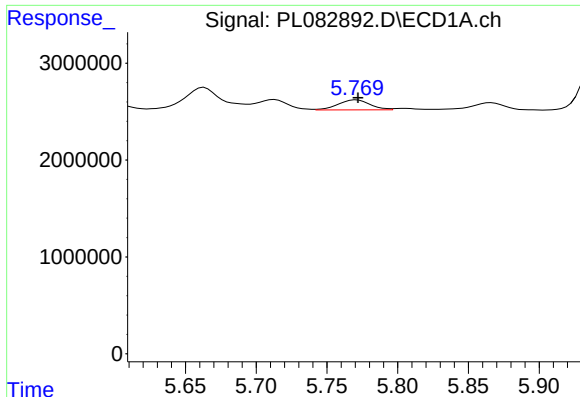
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 1728521
Conc: 0.54 ng/ml



#10 gamma-Chlordane

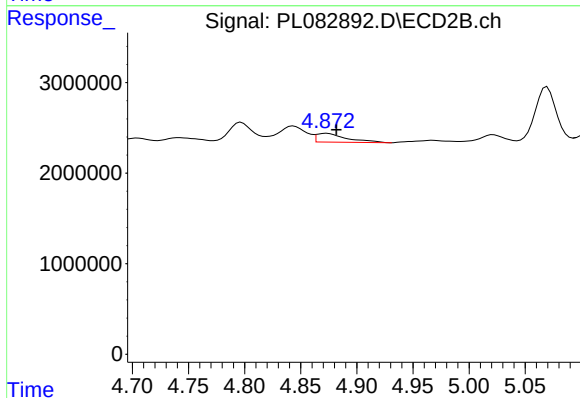
R.T.: 4.797 min
Delta R.T.: -0.022 min
Response: 3027753
Conc: 1.01 ng/ml



#11 alpha-Chlordane

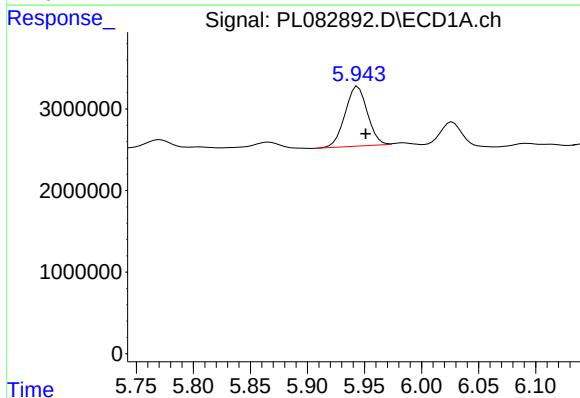
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 1640623
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



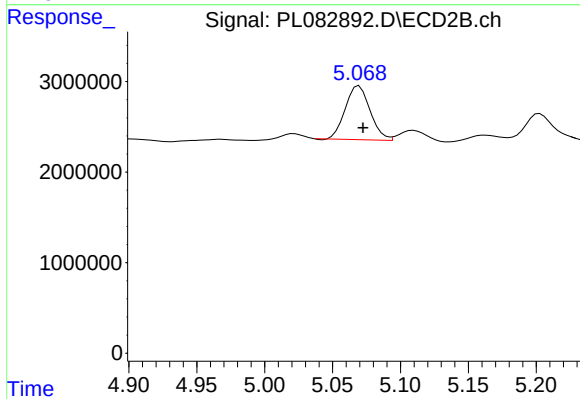
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1801120
Conc: 0.60 ng/ml



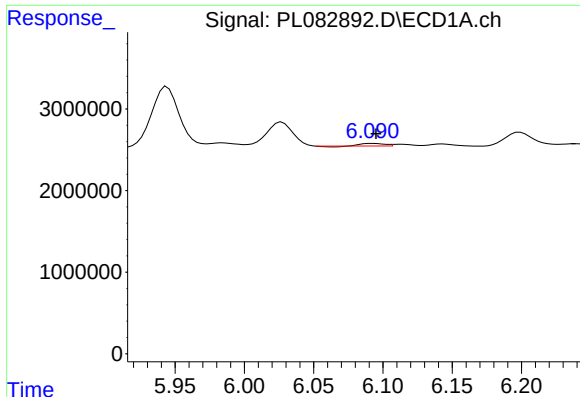
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 9900377
Conc: 3.59 ng/ml



#12 4,4'-DDE

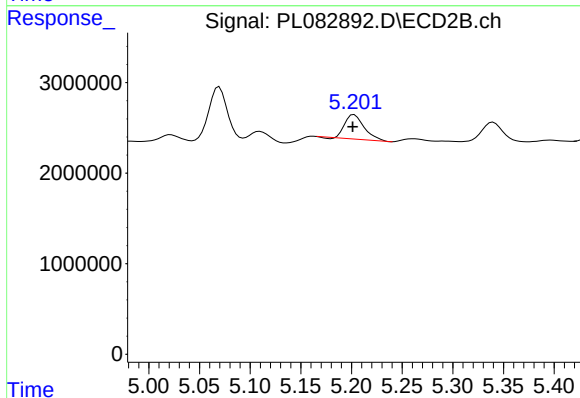
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 7565999
Conc: 3.12 ng/ml



#13 Dieldrin

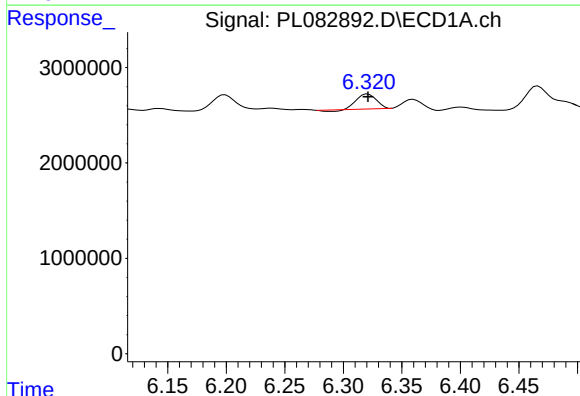
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 329712
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



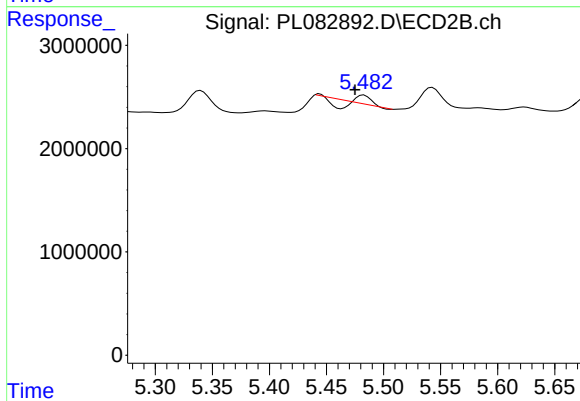
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 3528941
Conc: 1.25 ng/ml



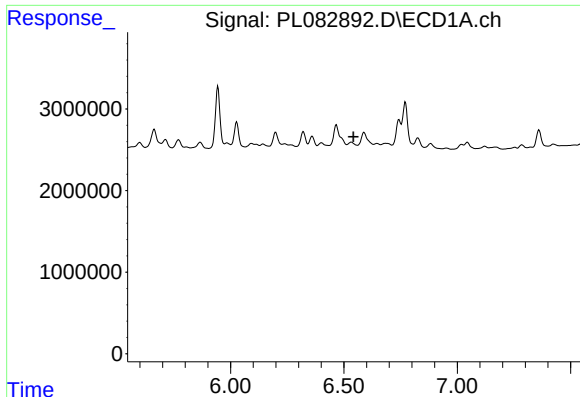
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1765846
Conc: 0.66 ng/ml



#14 Endrin

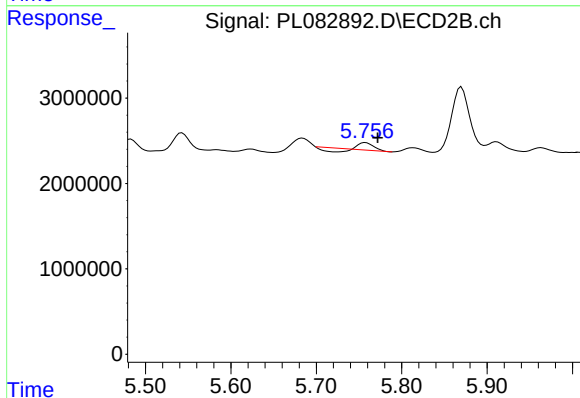
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 1458
Conc: 0.00 ng/ml



#15 Endosulfan II

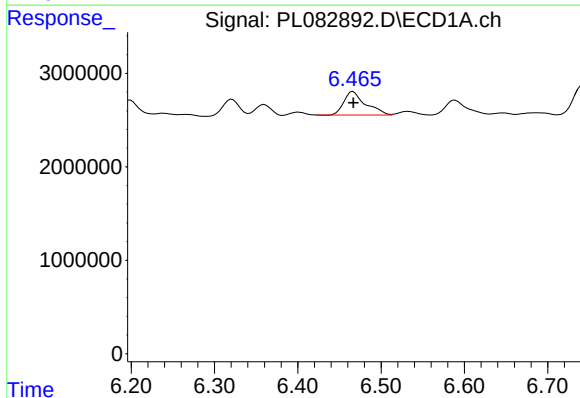
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 560142
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



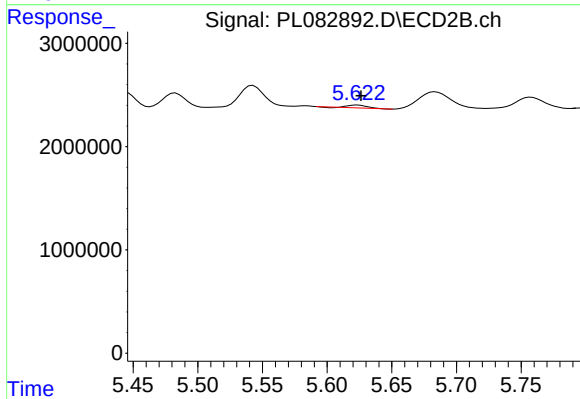
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 529411
Conc: 0.21 ng/ml



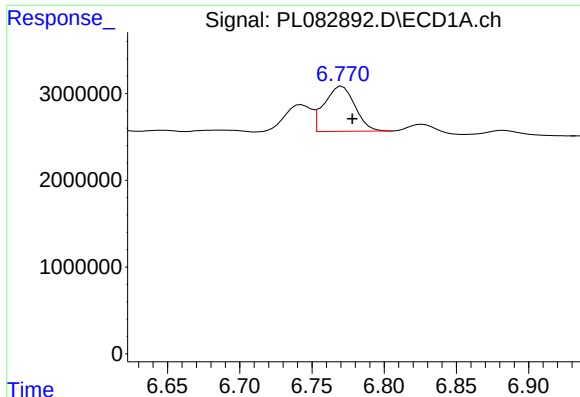
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4524091
Conc: 2.08 ng/ml



#16 4,4'-DDD

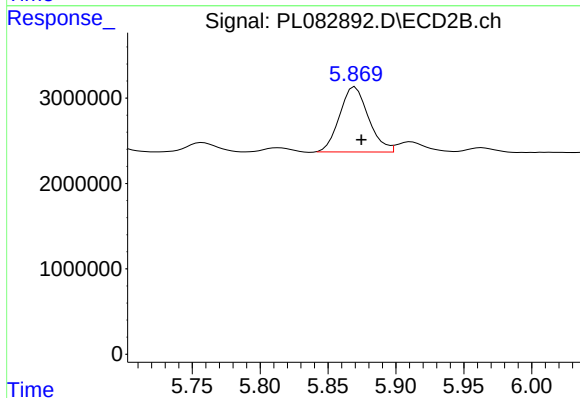
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 260863
Conc: 0.14 ng/ml



#17 4,4'-DDT

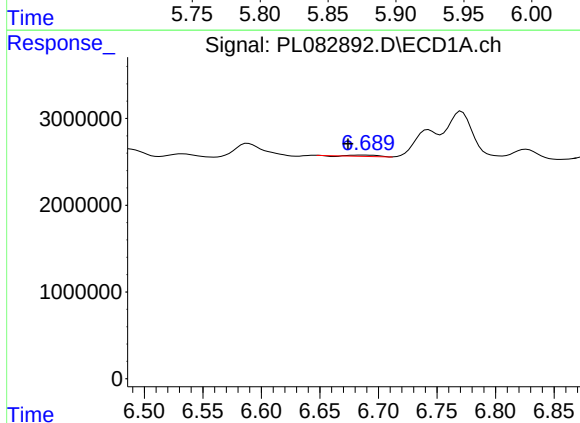
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 7733760
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



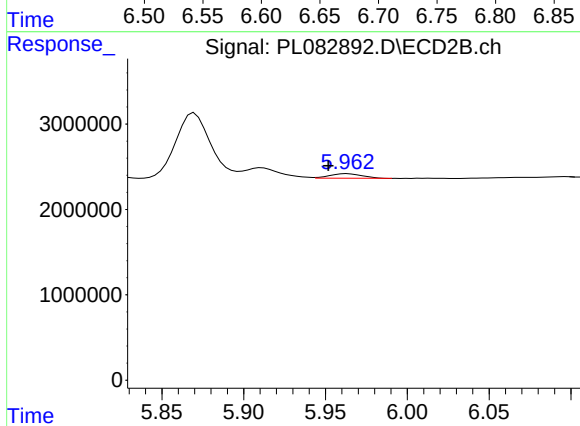
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 11275527
Conc: 5.05 ng/ml



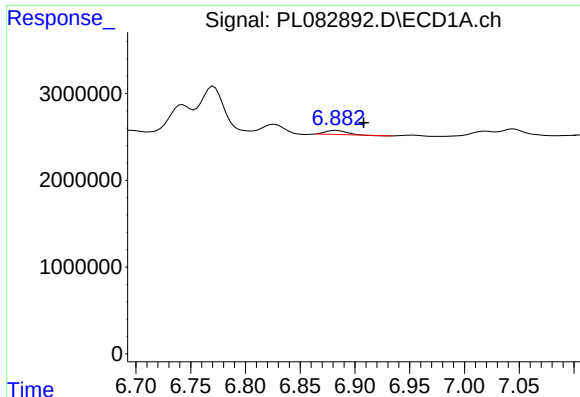
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 210679
Conc: 0.10 ng/ml



#18 Endrin aldehyde

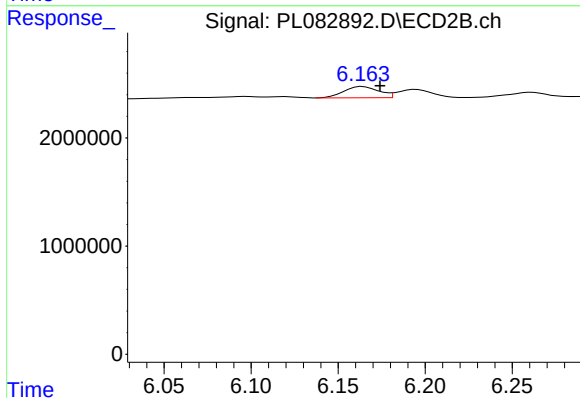
R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 735896
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

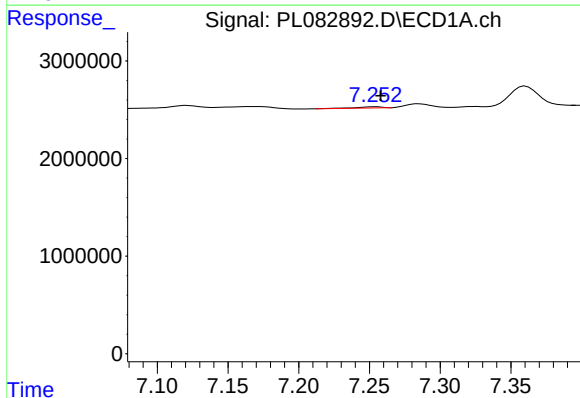
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 644833
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



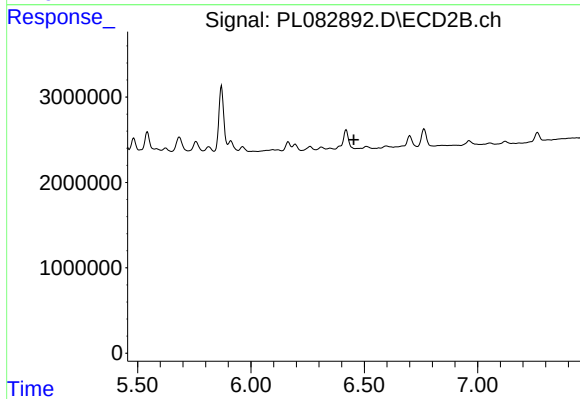
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 1441687
Conc: 0.59 ng/ml



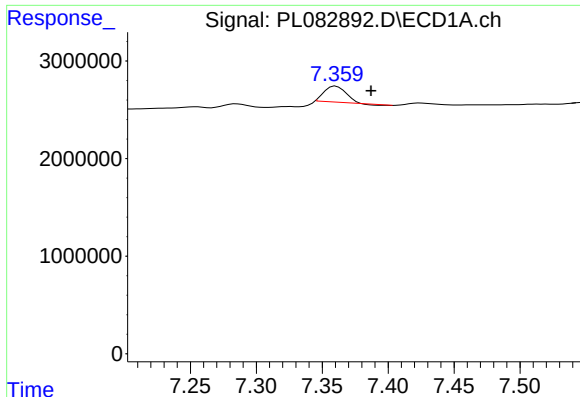
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 165414
Conc: 0.13 ng/ml



#20 Methoxychlor

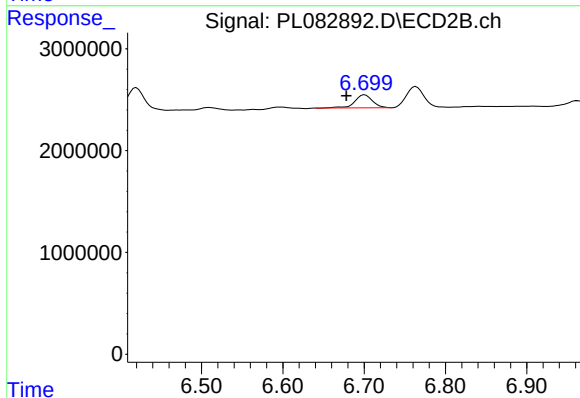
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

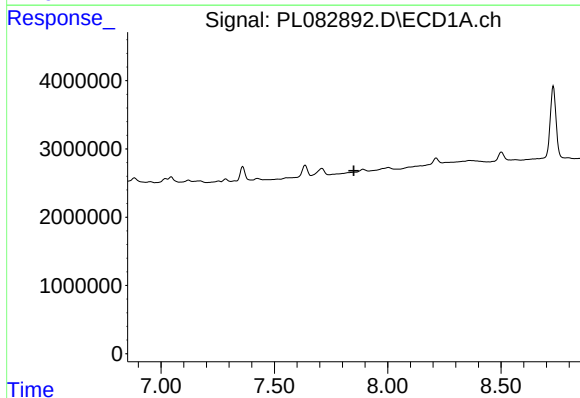
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 1814587
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



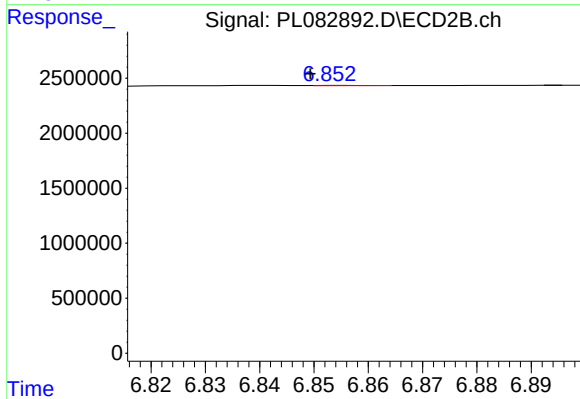
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 1943871
Conc: 0.72 ng/ml



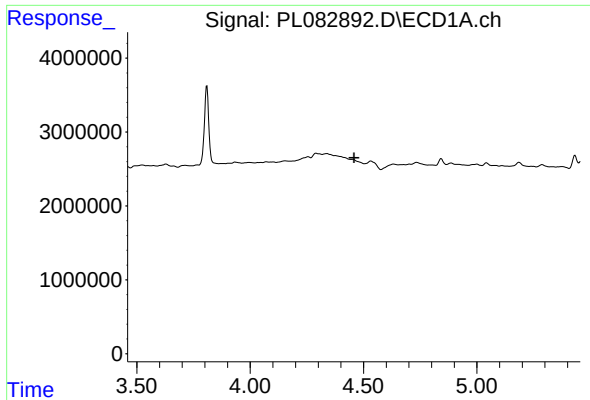
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

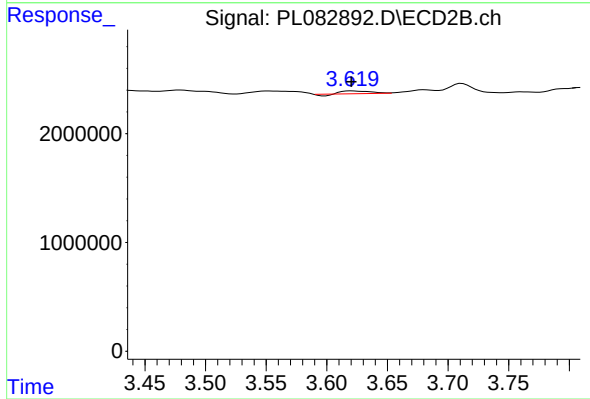
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 14672
Conc: 0.01 ng/ml



#23 Chlordane-1

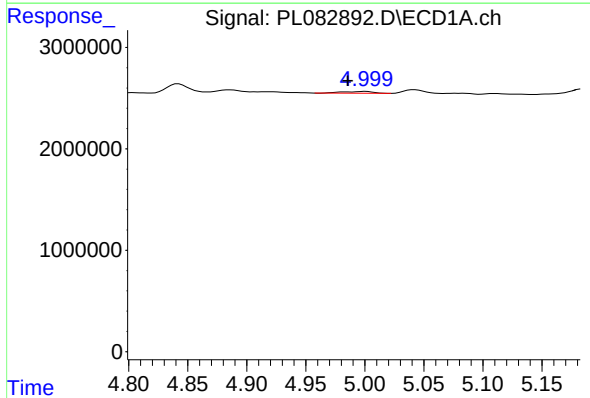
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



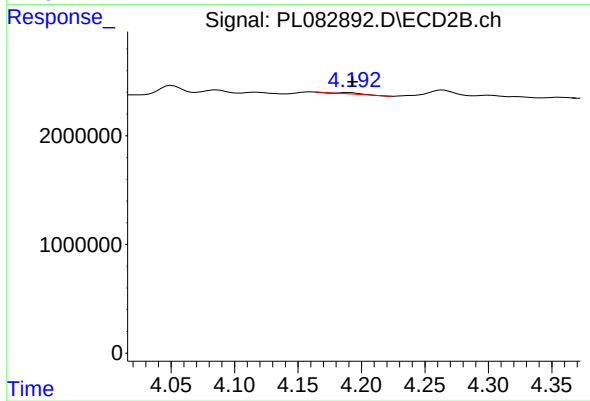
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 340397
Conc: 4.13 ng/ml



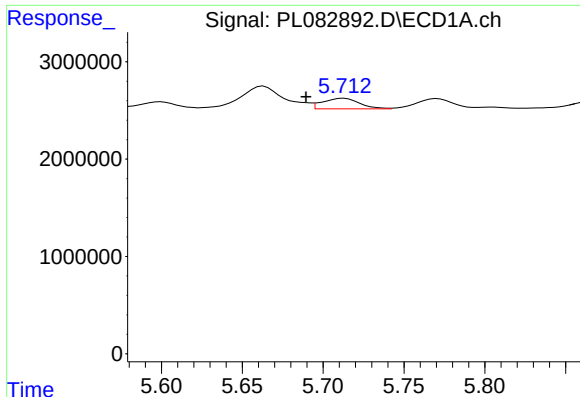
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.015 min
Response: 320265
Conc: 2.91 ng/ml



#24 Chlordane-2

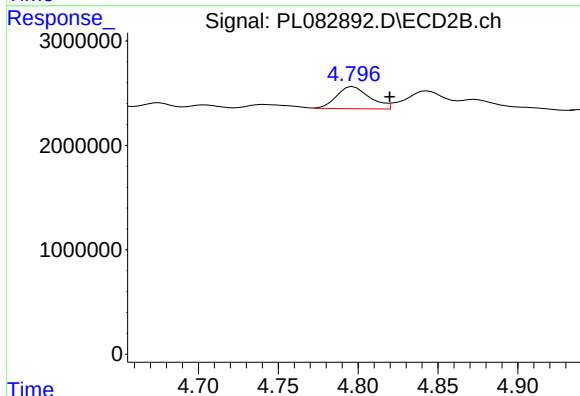
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 115269
Conc: 1.29 ng/ml



#25 Chlordane-3

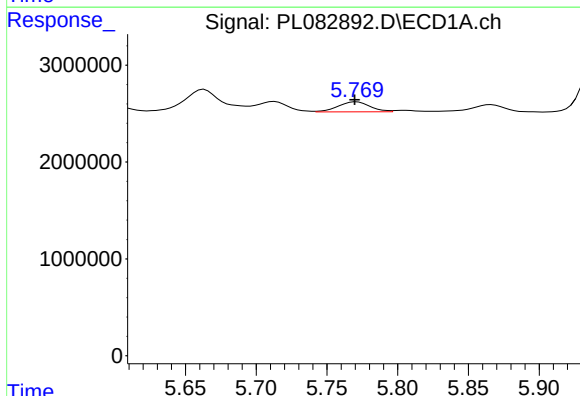
R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 1728521
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



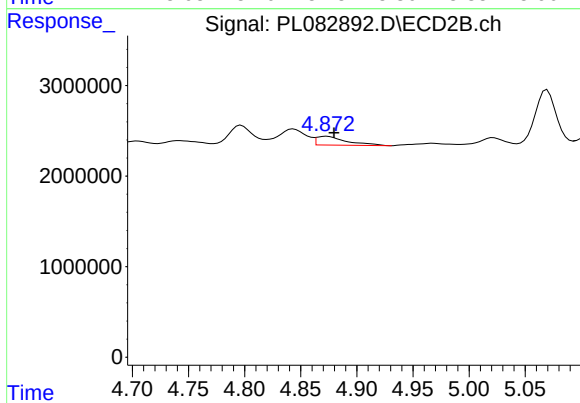
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: -0.023 min
Response: 3027753
Conc: 11.36 ng/ml



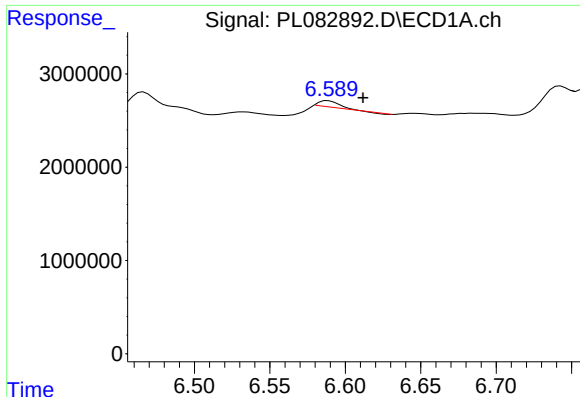
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1640623
Conc: 3.24 ng/ml



#26 Chlordane-4

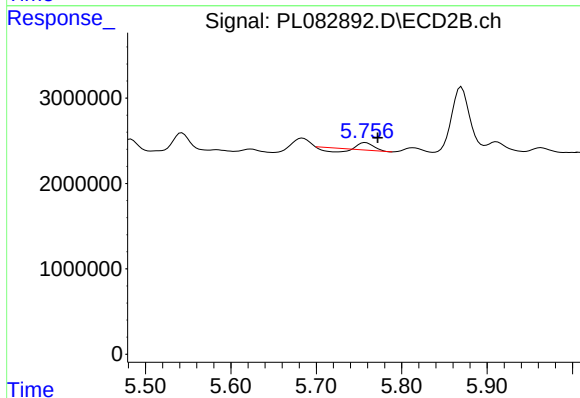
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 1801120
Conc: 6.39 ng/ml



#27 Chlordane-5

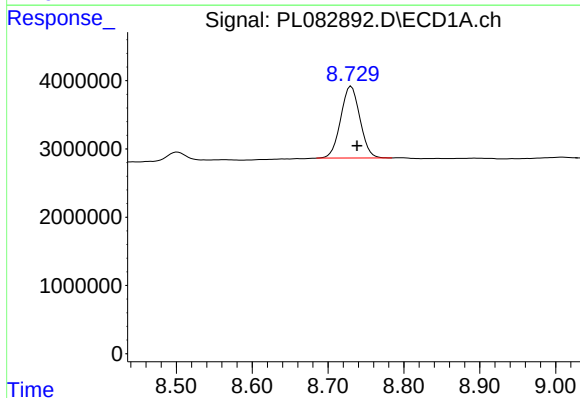
R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 590801
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



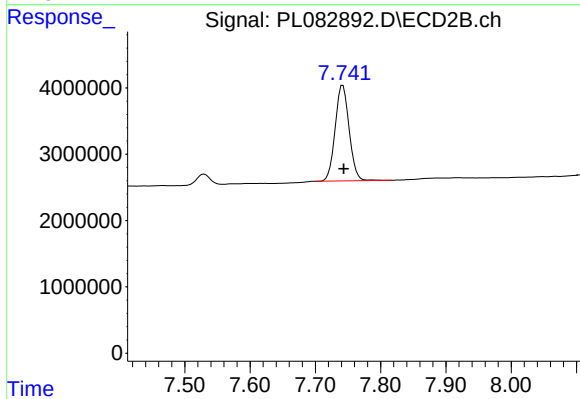
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 529411
Conc: 5.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 18515891
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 21474669
Conc: 8.64 ng/ml