

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:31
 Operator : AR\AJ
 Sample : 05954-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	43028534	22916720	11.433	13.614
2)	SA Decachlor...	8.982	7.862	56687308	17695314	16.624	10.477 #
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	780631	N.D.	0.318 #
3)	MA gamma-BHC...	4.204f	0.000	5940311	0	1.130	N.D. #
5)	MB Aldrin	5.127f	4.142	31586213	24354631	6.067	10.157 #
6)	B beta-BHC	4.405	0.000	7146210	0	3.111	N.D. #
7)	B delta-BHC	4.656	4.070f	2120181	13479770	0.405	5.510 #
8)	B Heptachlo...	5.574	4.637f	-4700483	14788951	N.D.	6.646
9)	A Endosulfan I	5.969	5.024	5876835	7391025	1.316	3.420 #
10)	B gamma-Chl...	5.853	4.923f	21754679	10418046	4.487	4.555
11)	B alpha-Chl...	0.000	4.960	0	5960379	N.D.	2.582 #
12)	B 4,4'-DDE	6.103	5.154	2299534	1188333	0.555	0.598
13)	MA Dieldrin	0.000	5.277	0	1668467	N.D.	0.749 #
14)	MA Endrin	6.468	5.583f	23569617	5289369	6.126	2.650 #
15)	B Endosulfa...	6.697	5.862	175482	3839417	0.044	1.972 #
16)	A 4,4'-DDD	0.000	5.716	0	9745314	N.D.	5.886 #
17)	MA 4,4'-DDT	6.936	5.971	3150093	3835238	0.838	2.079 #
18)	B Endrin al...	6.841	6.043	682407	4690099	0.235	3.196 #
19)	B Endosulfa...	7.070	6.252f	3337515	-123379	0.850	N.D. #
20)	A Methoxychlor	7.409f	6.548f	18956160	1855000	9.721	1.816 #
21)	B Endrin ke...	7.537f	6.756f	1230833	666496	0.303	0.313
22)	Mirex	8.039	6.970	-944699	17586959	N.D.	9.885
23)	Chlordane-1	4.619f	3.697	19084931	23156335	120.956	373.282 #
24)	Chlordane-2	5.127	0.000	31586213	0	181.333	N.D. #
25)	Chlordane-3	5.853	4.923f	21754679	10418046	31.209	47.126 #
26)	Chlordane-4	0.000	4.960	0	5960379	N.D.	25.601 #
27)	Chlordane-5	0.000	5.665f	0	9728279	N.D.	150.365 #

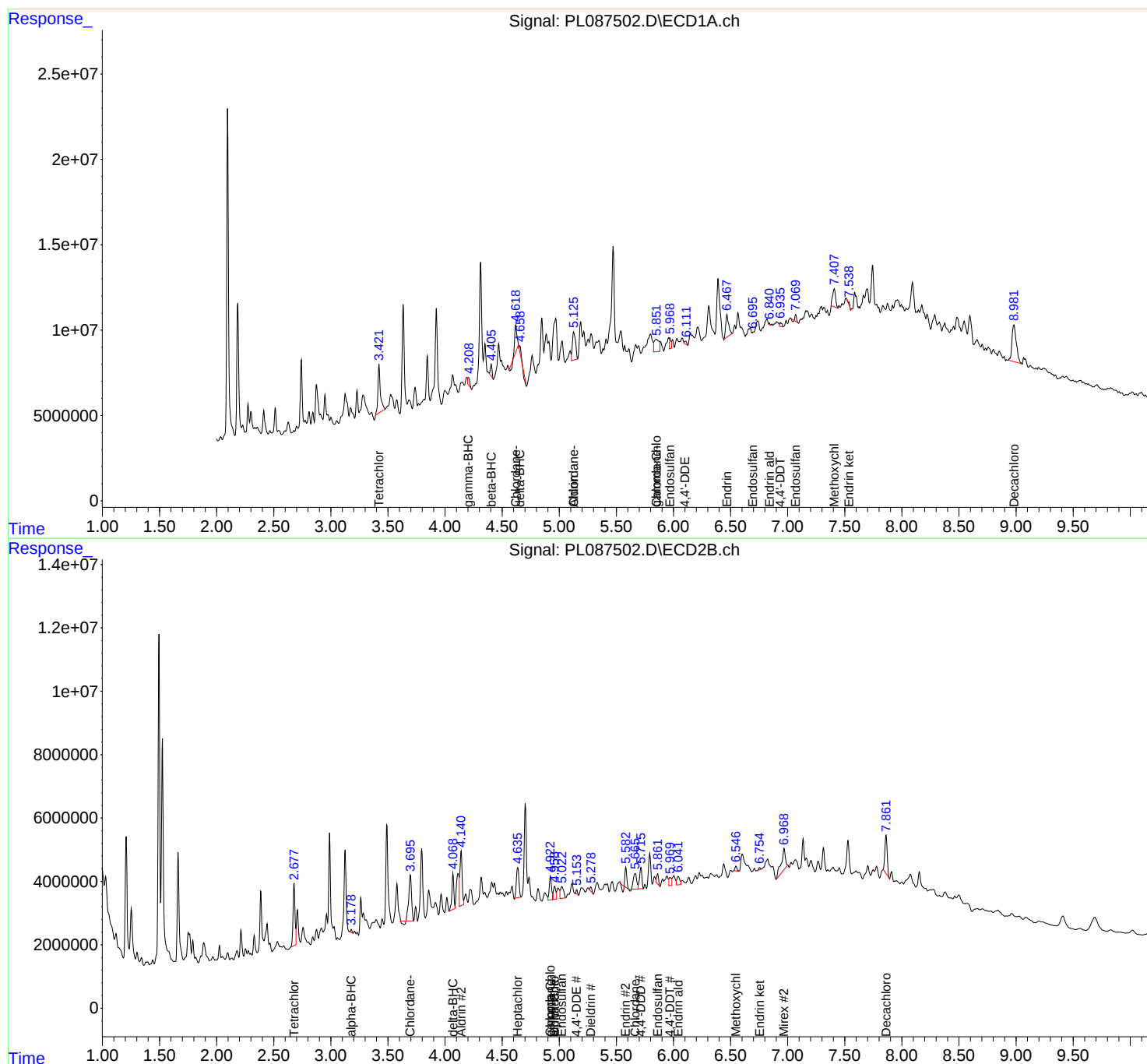
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

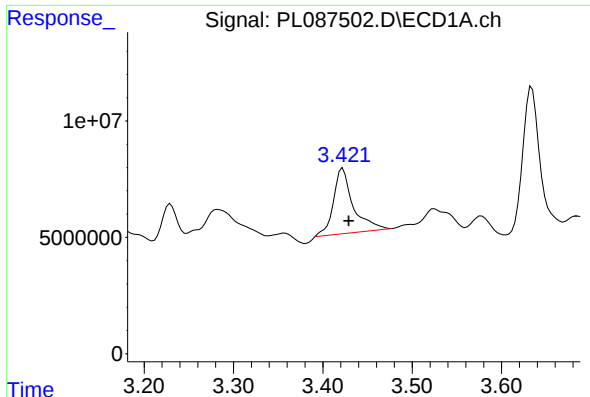
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 19:31
Operator : AR\AJ
Sample : 05954-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:40:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

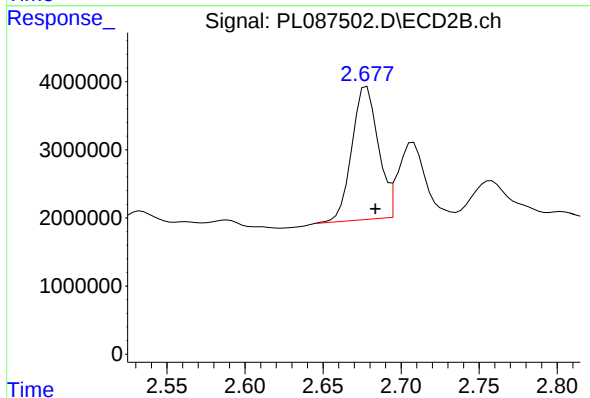




#1 Tetrachloro-m-xylene

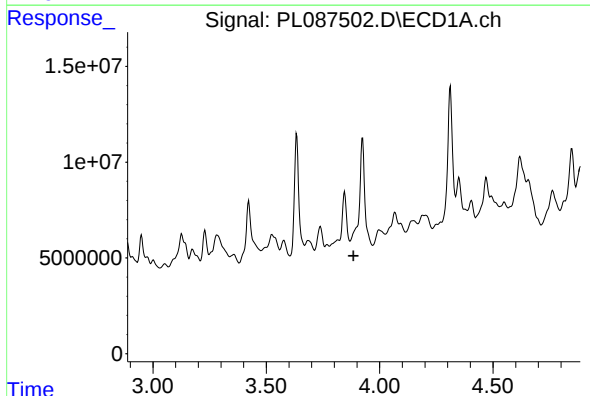
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 43028534
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



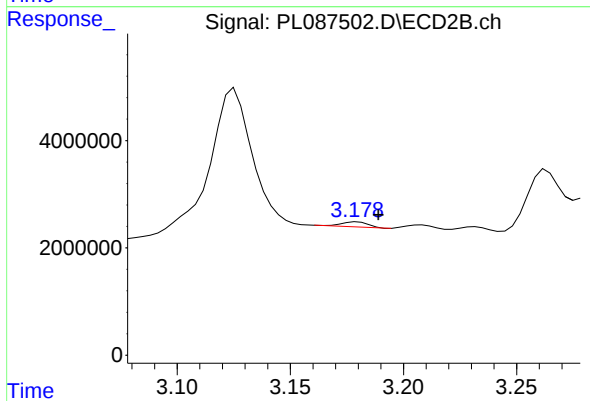
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 22916720
Conc: 13.61 ng/ml



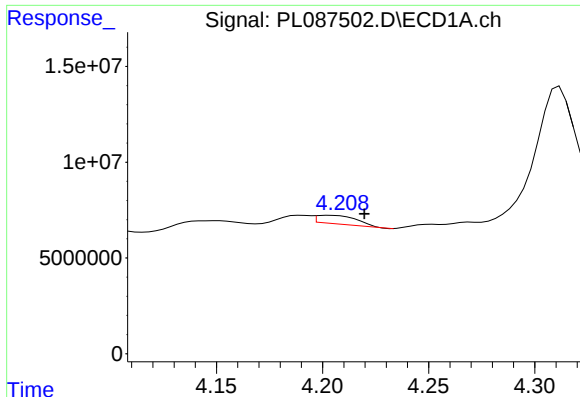
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

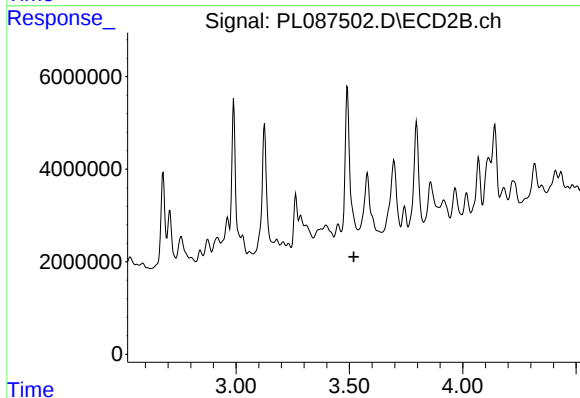
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 780631
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

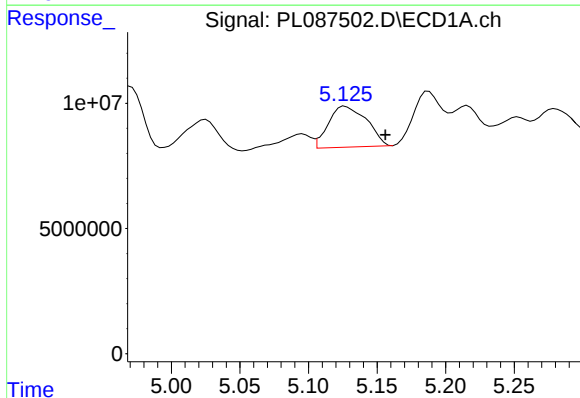
R.T.: 4.204 min
Delta R.T.: -0.016 min
Response: 5940311
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



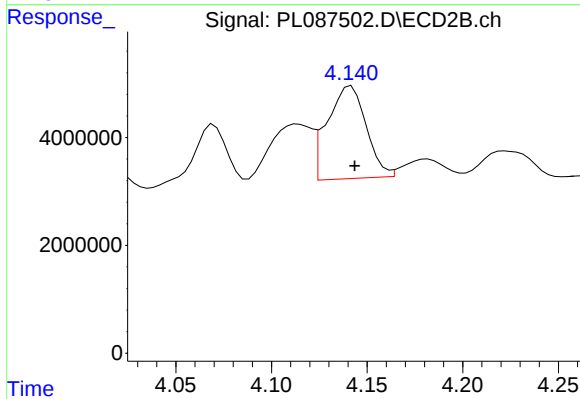
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



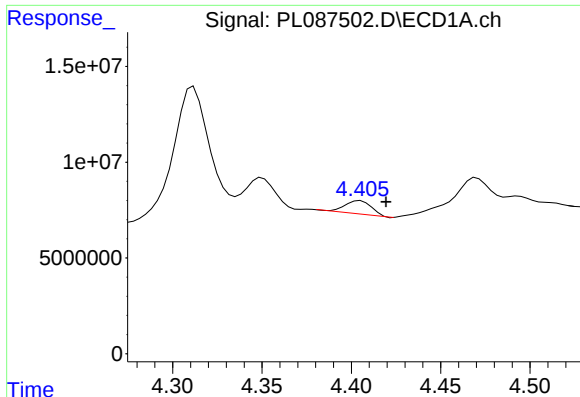
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.029 min
Response: 31586213
Conc: 6.07 ng/ml



#5 Aldrin

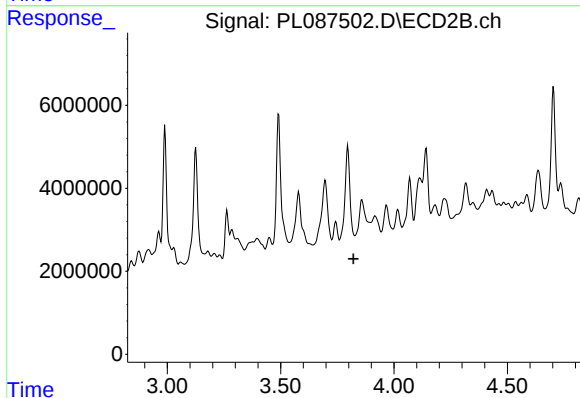
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 24354631
Conc: 10.16 ng/ml



#6 beta-BHC

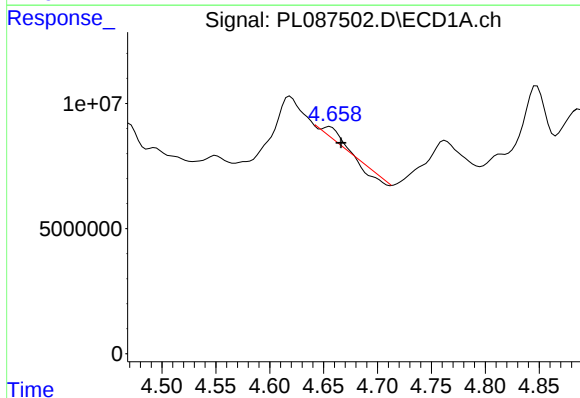
R.T.: 4.405 min
Delta R.T.: -0.015 min
Response: 7146210
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



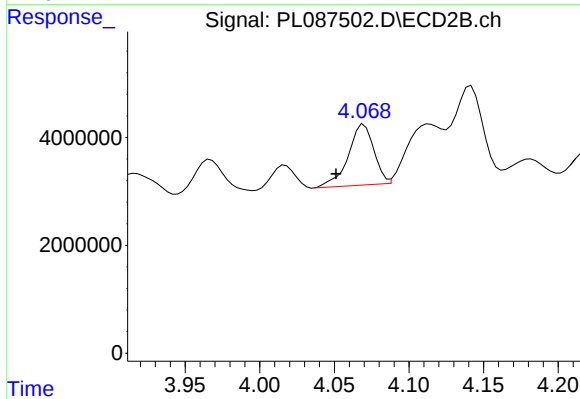
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



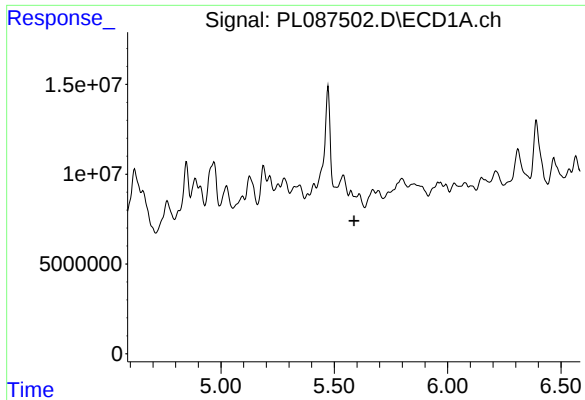
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 2120181
Conc: 0.41 ng/ml



#7 delta-BHC

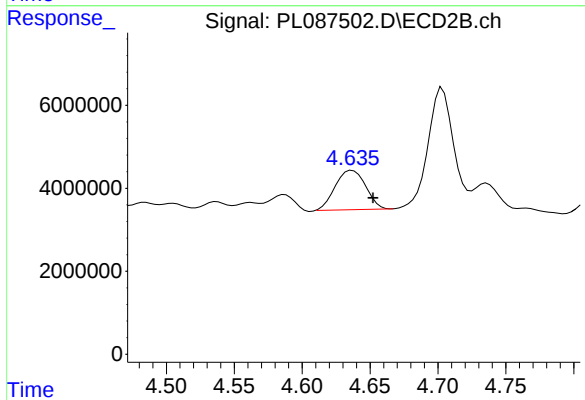
R.T.: 4.070 min
Delta R.T.: 0.019 min
Response: 13479770
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

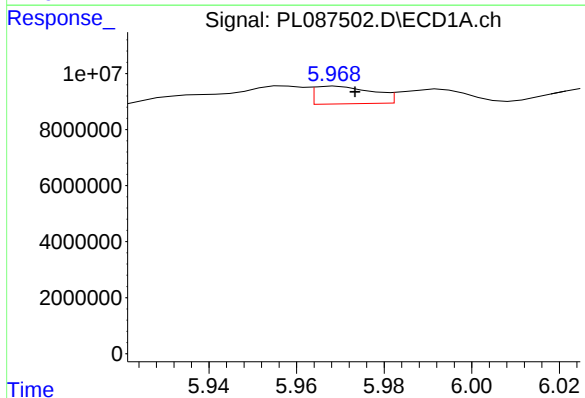
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: -4700483
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



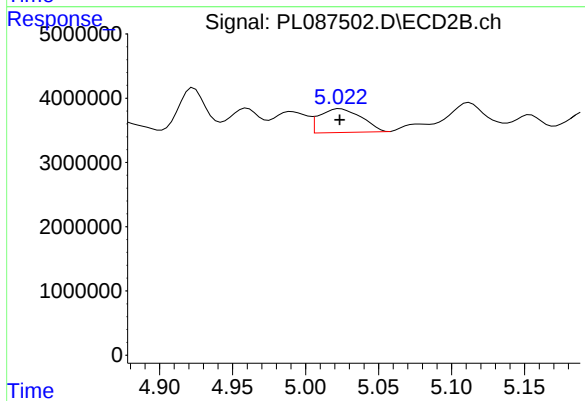
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.015 min
Response: 14788951
Conc: 6.65 ng/ml



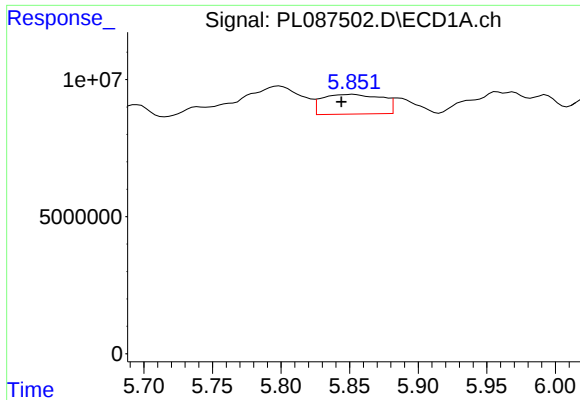
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 5876835
Conc: 1.32 ng/ml



#9 Endosulfan I

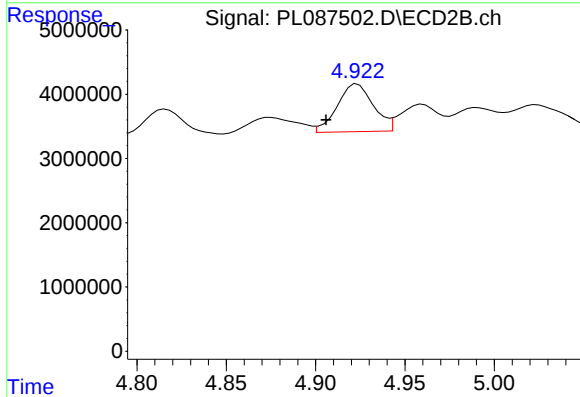
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 7391025
Conc: 3.42 ng/ml



#10 gamma-Chlordane

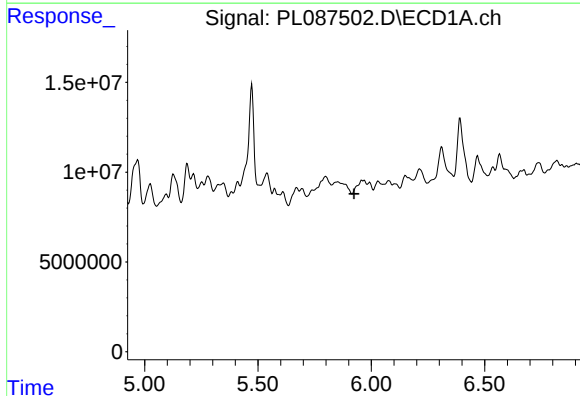
R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 21754679
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



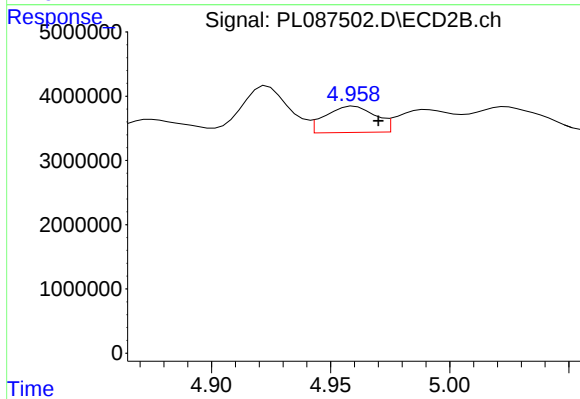
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 10418046
Conc: 4.55 ng/ml



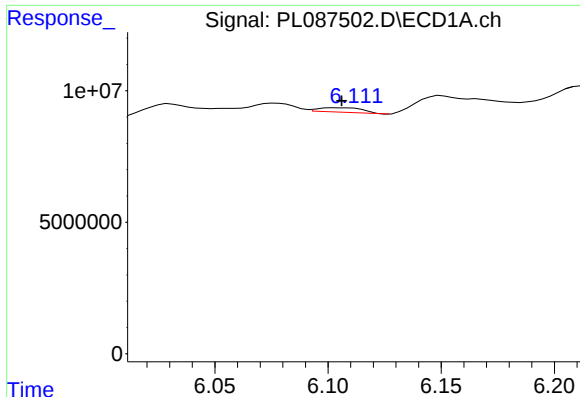
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

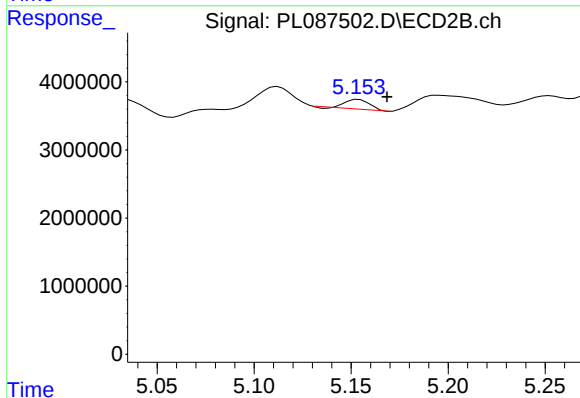
R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 5960379
Conc: 2.58 ng/ml



#12 4,4'-DDE

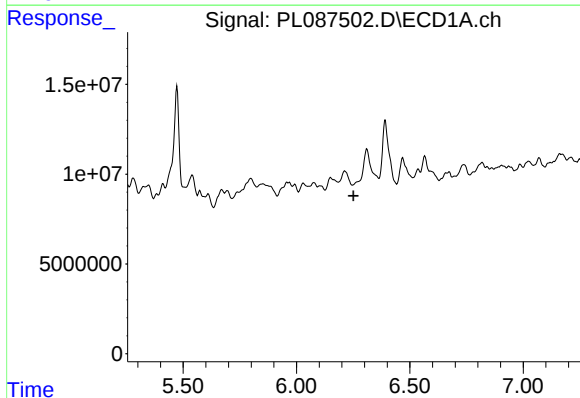
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 2299534
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



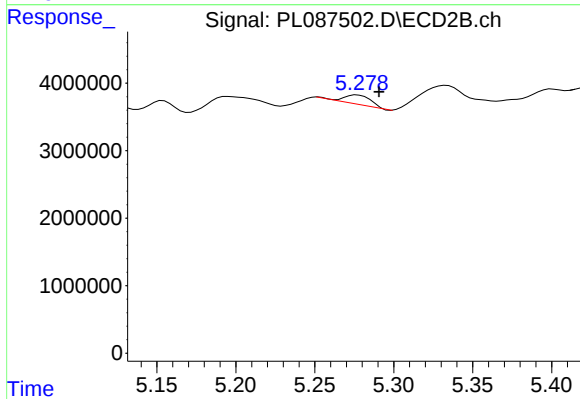
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 1188333
Conc: 0.60 ng/ml



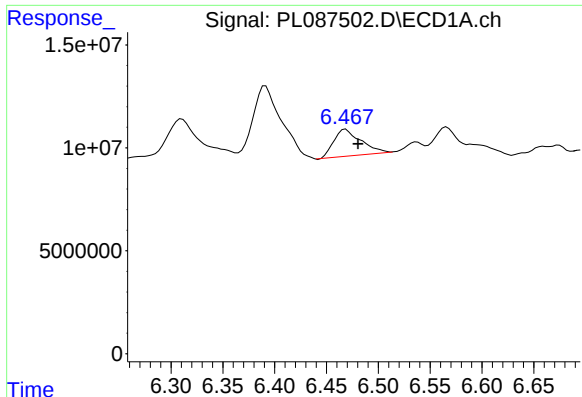
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

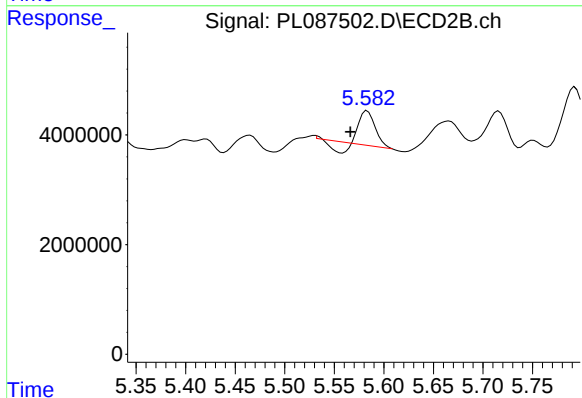
R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 1668467
Conc: 0.75 ng/ml



#14 Endrin

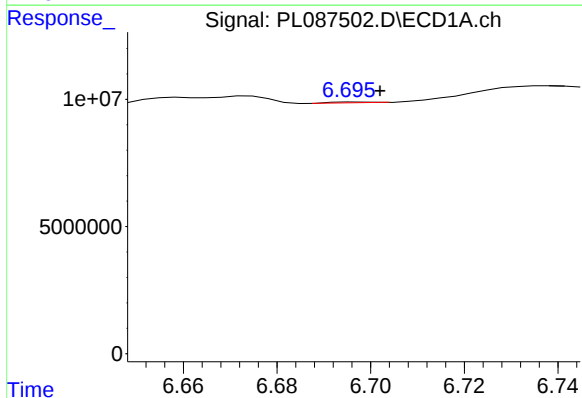
R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 23569617
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



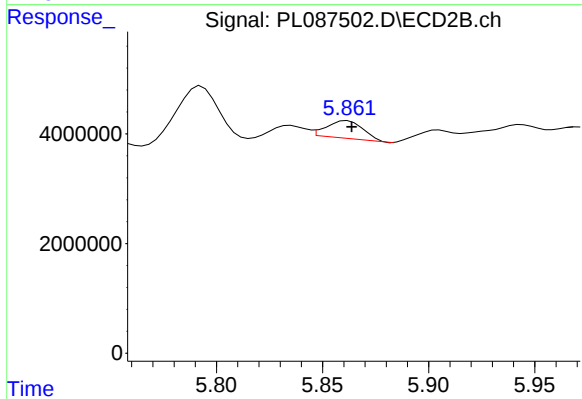
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 5289369
Conc: 2.65 ng/ml



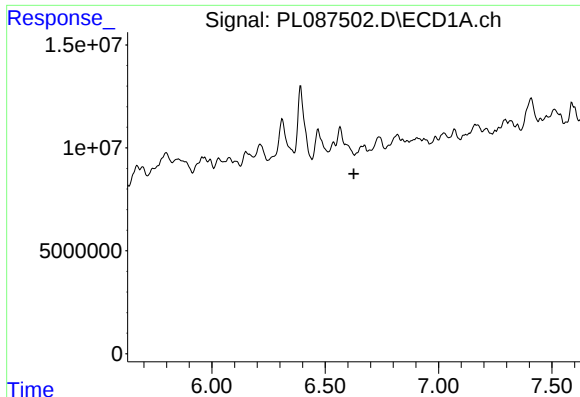
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 175482
Conc: 0.04 ng/ml



#15 Endosulfan II

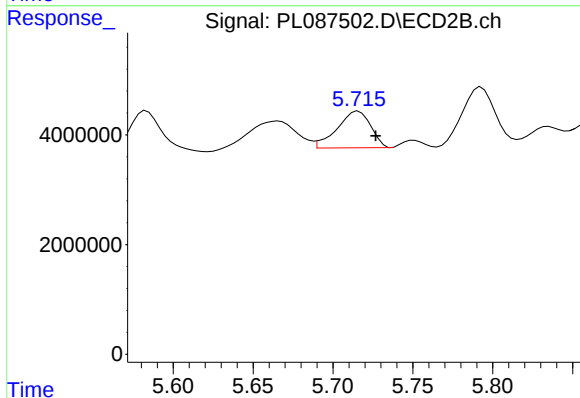
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 3839417
Conc: 1.97 ng/ml



#16 4,4'-DDD

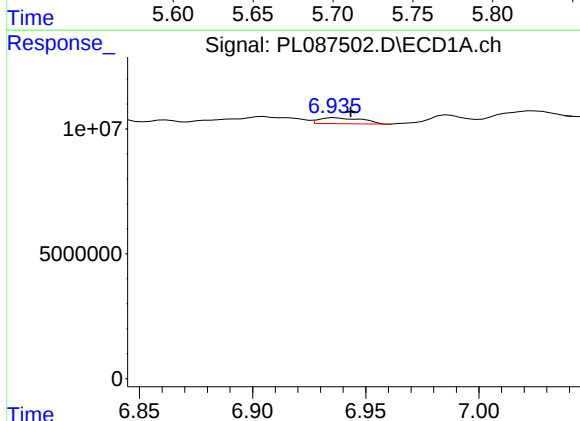
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



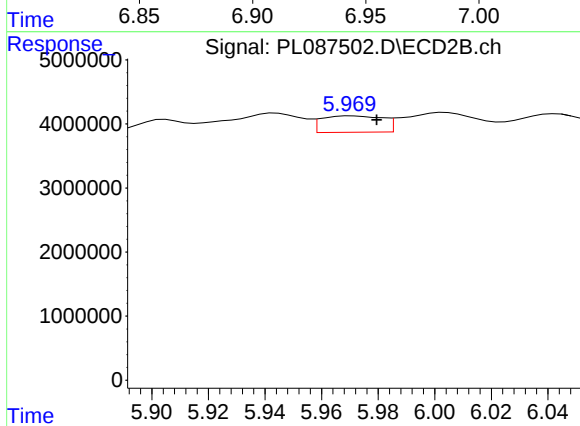
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 9745314
Conc: 5.89 ng/ml



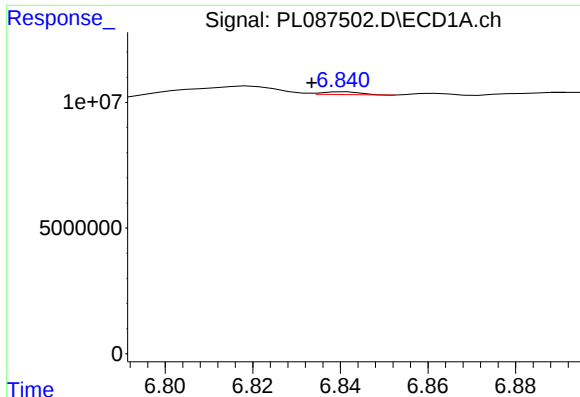
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 3150093
Conc: 0.84 ng/ml



#17 4,4'-DDT

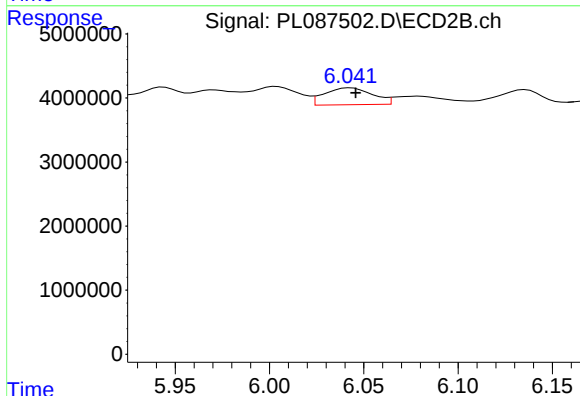
R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 3835238
Conc: 2.08 ng/ml



#18 Endrin aldehyde

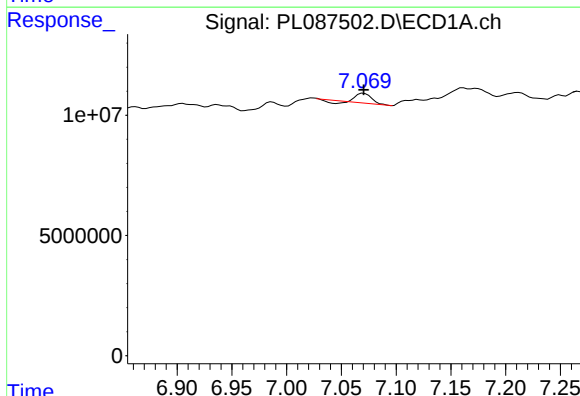
R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 682407
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



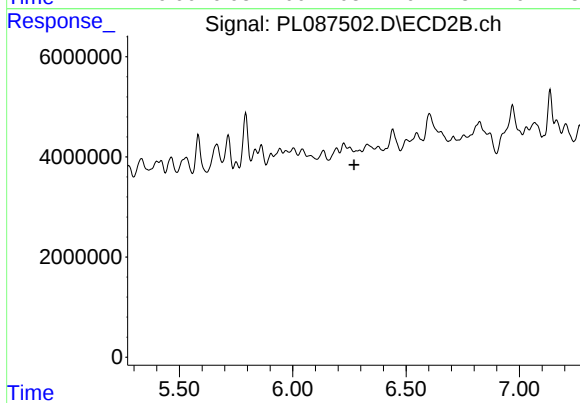
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 4690099
Conc: 3.20 ng/ml



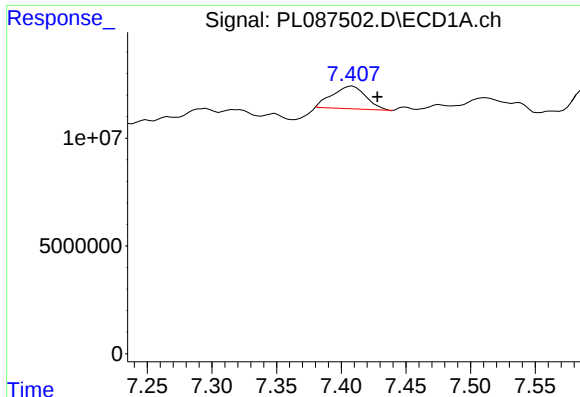
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 3337515
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

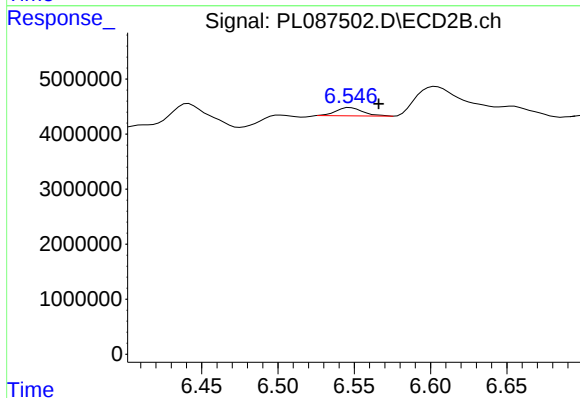
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: -123379
Conc: N.D.



#20 Methoxychlor

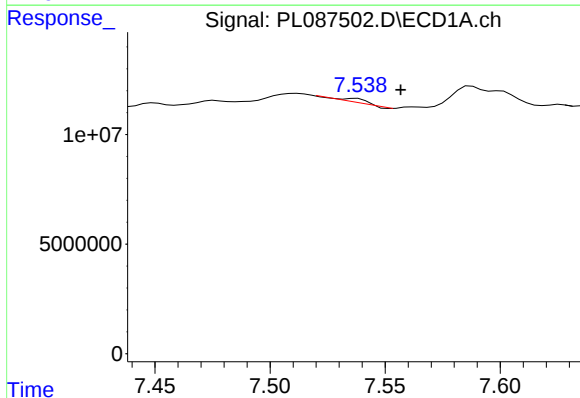
R.T.: 7.409 min
Delta R.T.: -0.019 min
Response: 18956160
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



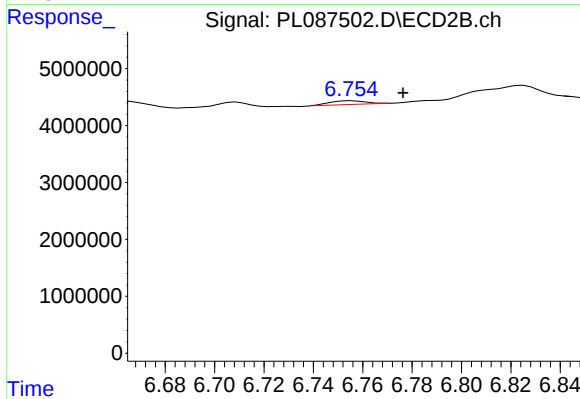
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 1855000
Conc: 1.82 ng/ml



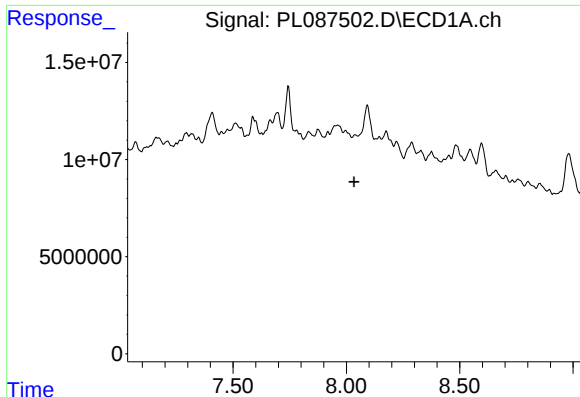
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.019 min
Response: 1230833
Conc: 0.30 ng/ml



#21 Endrin ketone

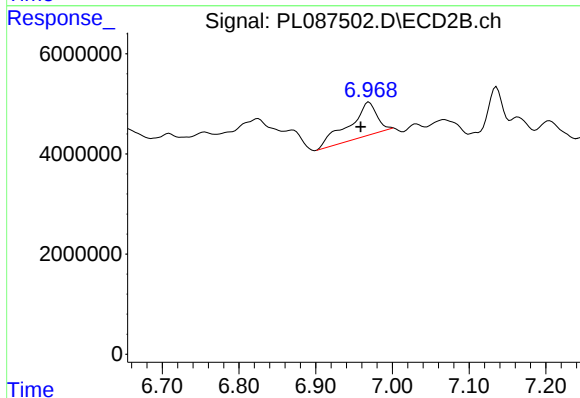
R.T.: 6.756 min
Delta R.T.: -0.021 min
Response: 666496
Conc: 0.31 ng/ml



#22 Mirex

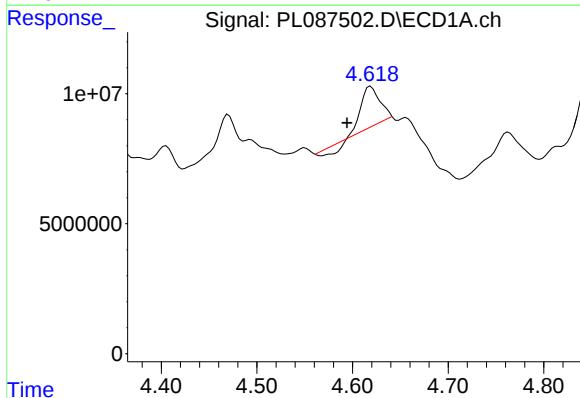
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: -944699
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



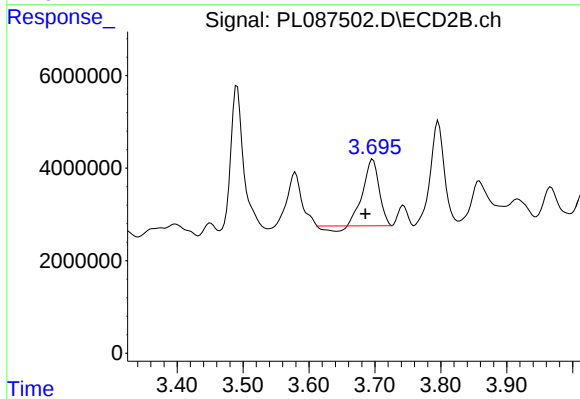
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 17586959
Conc: 9.89 ng/ml



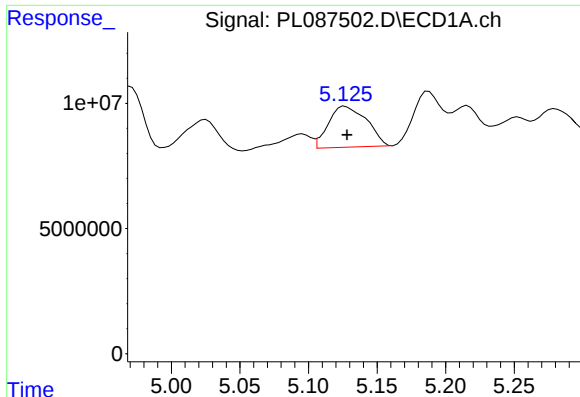
#23 Chlordane-1

R.T.: 4.619 min
Delta R.T.: 0.025 min
Response: 19084931
Conc: 120.96 ng/ml



#23 Chlordane-1

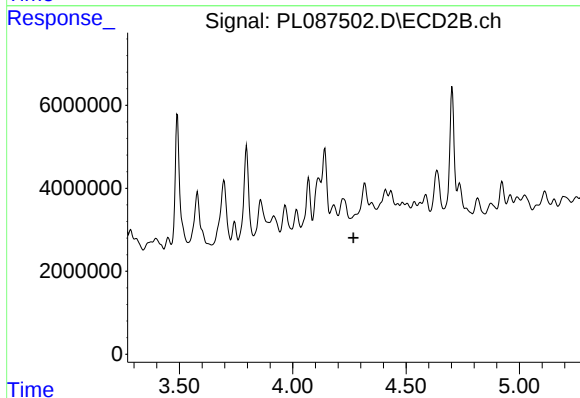
R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 23156335
Conc: 373.28 ng/ml



#24 Chlordane-2

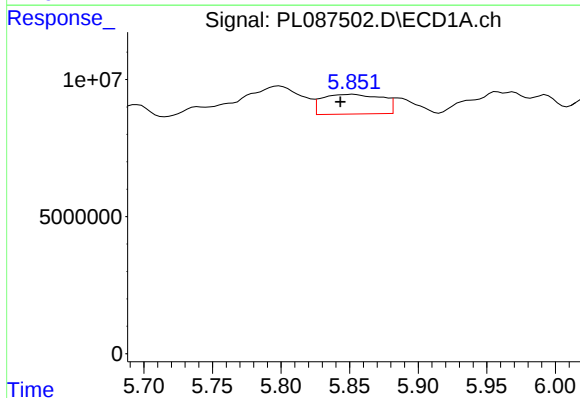
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 31586213
Conc: 181.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



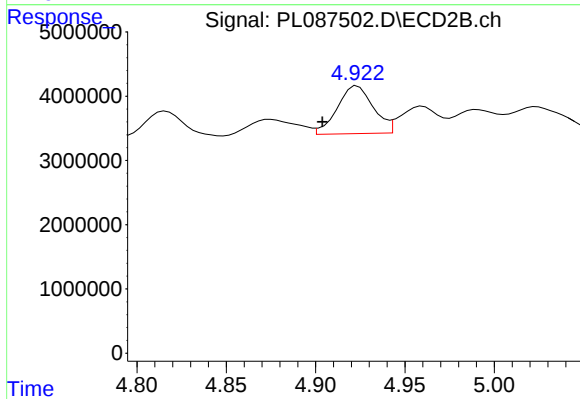
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



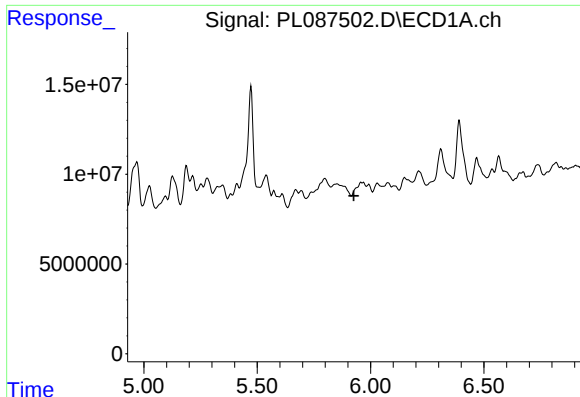
#25 Chlordane-3

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 21754679
Conc: 31.21 ng/ml



#25 Chlordane-3

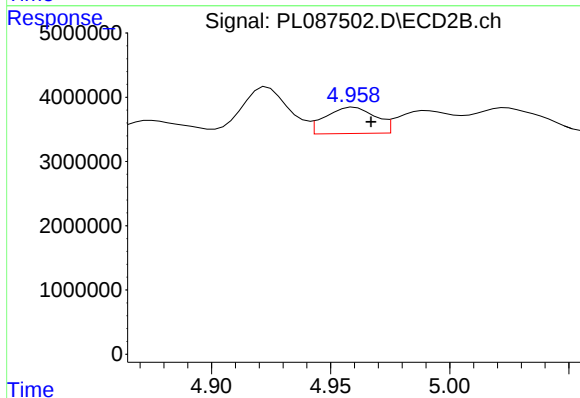
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 10418046
Conc: 47.13 ng/ml



#26 Chlordane-4

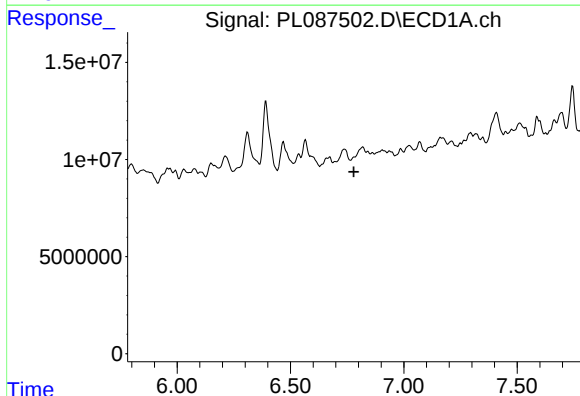
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



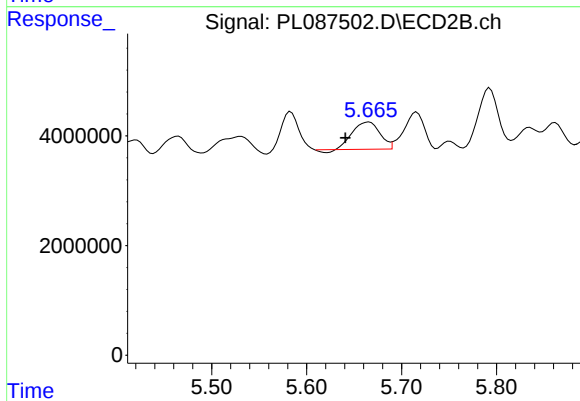
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 5960379
Conc: 25.60 ng/ml



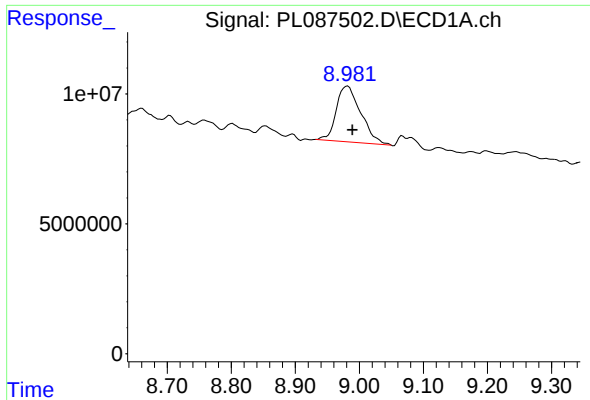
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

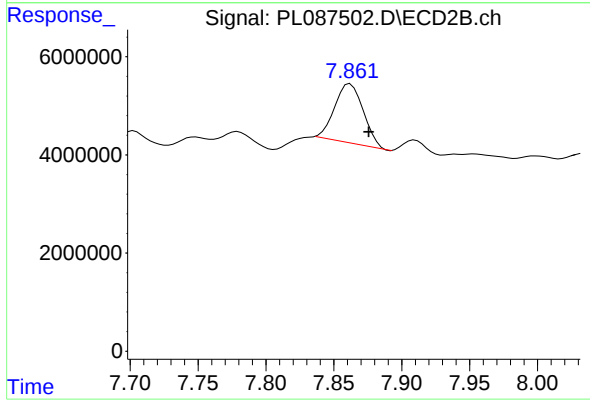
R.T.: 5.665 min
Delta R.T.: 0.025 min
Response: 9728279
Conc: 150.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 56687308
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 17695314
Conc: 10.48 ng/ml