

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:26
 Operator : AR\AJ
 Sample : 04566-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:23:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	23974907	10639450	9.322	9.377
28)	SA Decachlor...	8.942	7.823	17703398	9085739	8.627	7.653
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	92956	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.456f	0	45234	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.819	0	10593	N.D.	0.007 #
5)	MB Aldrin	5.105f	4.092	442280	154815	0.132	0.101
6)	B beta-BHC	4.416f	3.784	582078	14800	0.373	0.022 #
7)	B delta-BHC	4.652	4.018	696576	-11557	0.203	N.D. #
8)	B Heptachlo...	0.000	4.609	0	37009	N.D.	0.027 #
9)	A Endosulfan I	0.000	4.990	0	246606	N.D.	0.193 #
10)	B gamma-Chl...	5.819	4.855	6154315	382591	2.121	0.285 #
11)	B alpha-Chl...	5.902	4.920	5468833	1016331	1.895	0.739 #
12)	B 4,4'-DDE	6.080	5.120	1667033	683494	0.671	0.568
13)	MA Dieldrin	6.230	5.250	-469308	400191	N.D.	0.293
14)	MA Endrin	6.460	5.536f	156469	189226	0.066	0.157 #
15)	B Endosulfa...	6.678	5.809	2369773	392229	0.907	0.326 #
16)	A 4,4'-DDD	6.604	5.678	2838061	815175	1.415	0.813 #
17)	MA 4,4'-DDT	6.886f	5.924	2959996	1173071	1.410	1.092
18)	B Endrin al...	0.000	6.020f	0	1152879	N.D.	1.173 #
19)	B Endosulfa...	7.029	6.225	578492	644743	0.250	0.569 #
21)	B Endrin ke...	7.513	0.000	2255999	0	0.905	N.D. #
22)	Mirex	0.000	6.909	0	103884	N.D.	0.092 #
23)	Chlordane-1	0.000	3.644	0	266451	N.D.	7.133 #
24)	Chlordane-2	5.105	0.000	442280	0	3.985	N.D. #
25)	Chlordane-3	5.819	4.855	6154315	382591	15.316	2.963 #
26)	Chlordane-4	5.902	4.920	5468833	1016331	11.173	7.249 #
27)	Chlordane-5	6.731f	5.598	1232577	658733	13.355	17.725 #

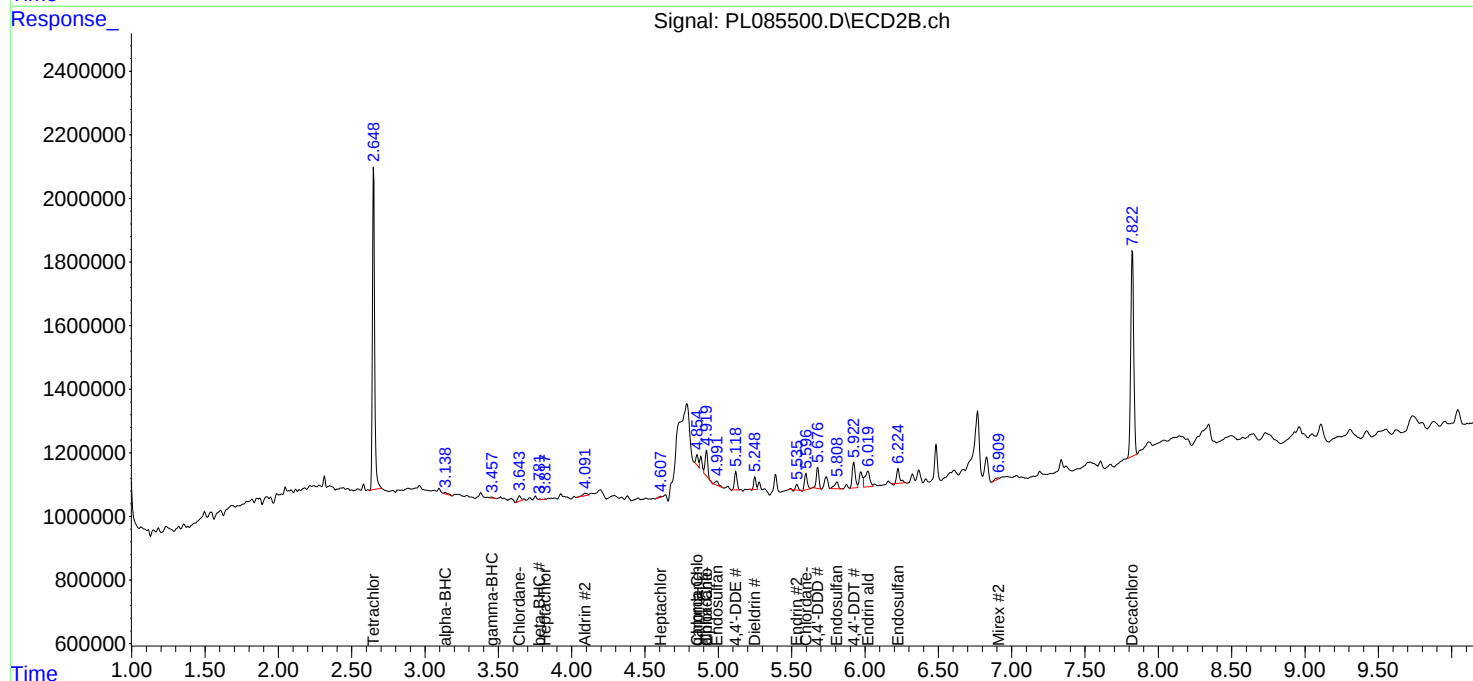
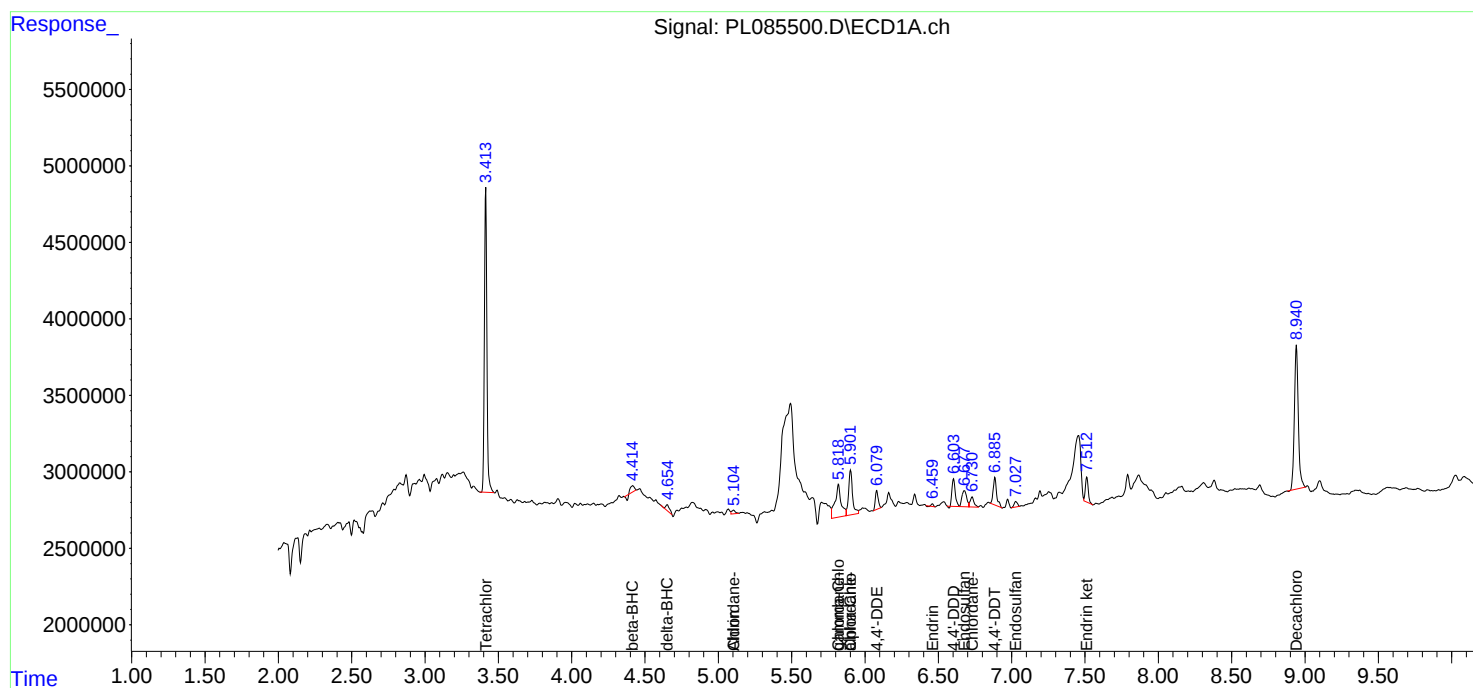
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

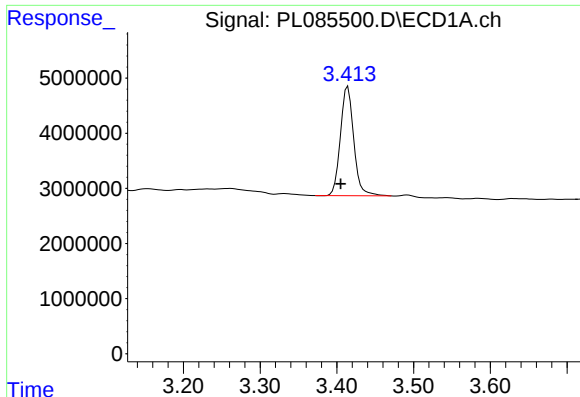
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 23:26
Operator : AR\AJ
Sample : 04566-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:23:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

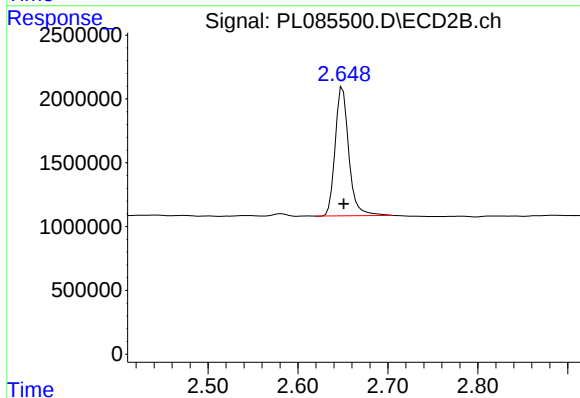




#1 Tetrachloro-m-xylene

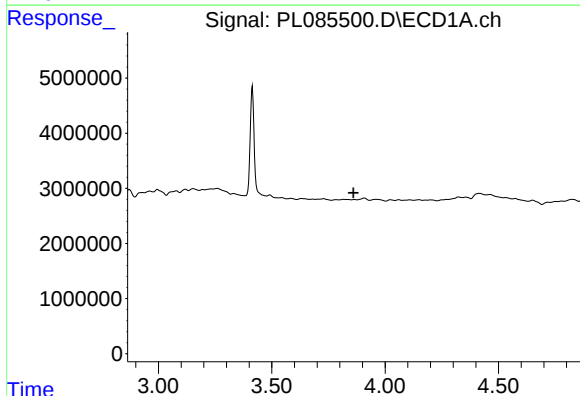
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 23974907
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



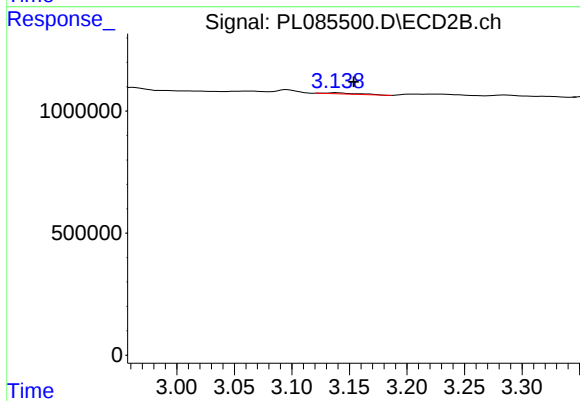
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 10639450
Conc: 9.38 ng/ml



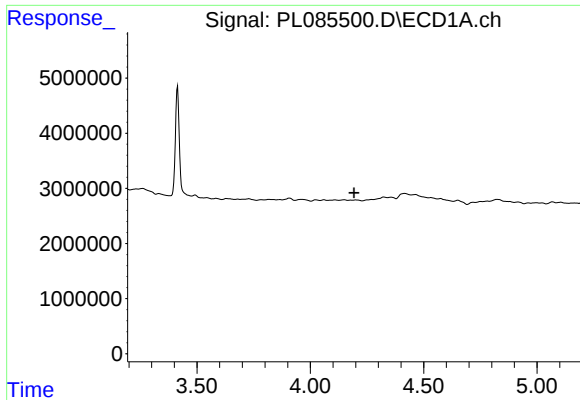
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

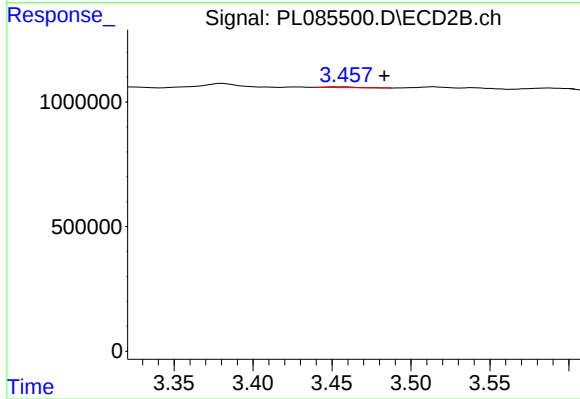
R.T.: 3.139 min
Delta R.T.: -0.015 min
Response: 92956
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

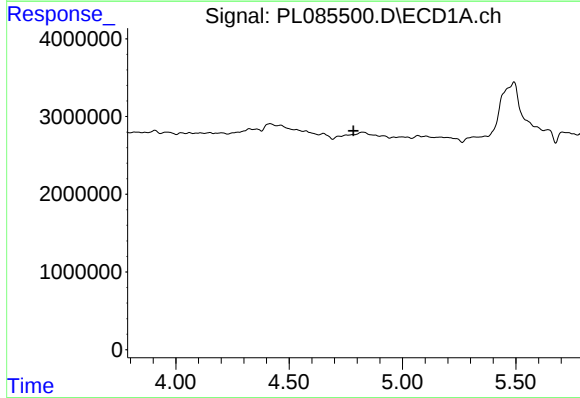
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



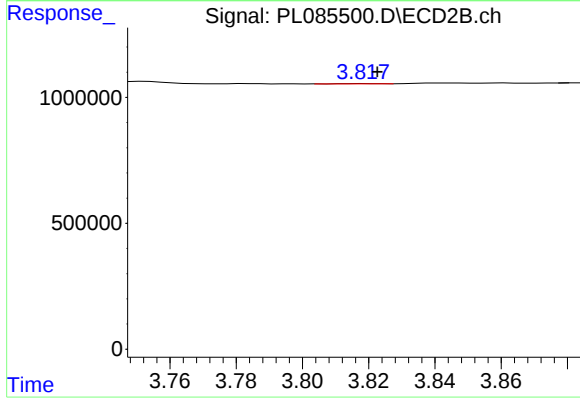
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.028 min
Response: 45234
Conc: 0.03 ng/ml



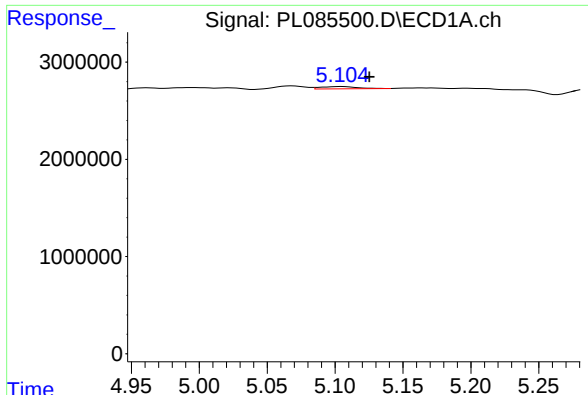
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

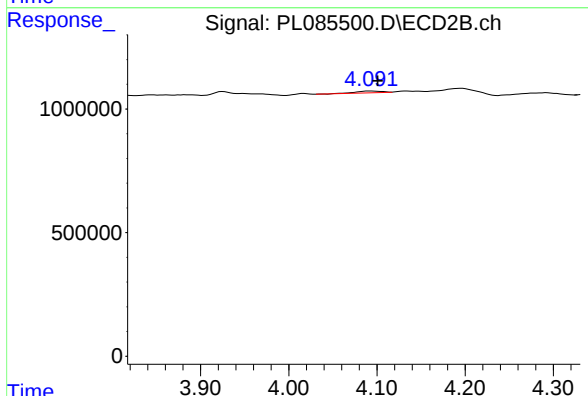
R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 10593
Conc: 0.01 ng/ml



#5 Aldrin

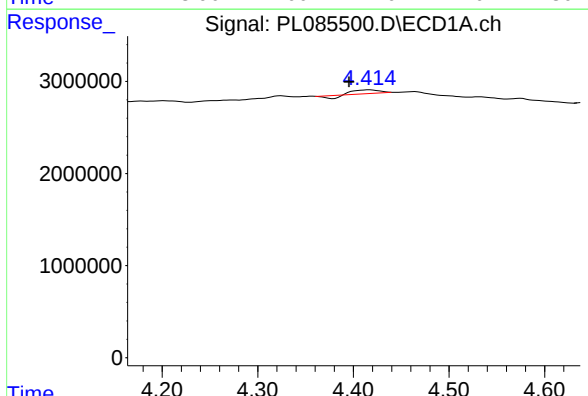
R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 442280
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



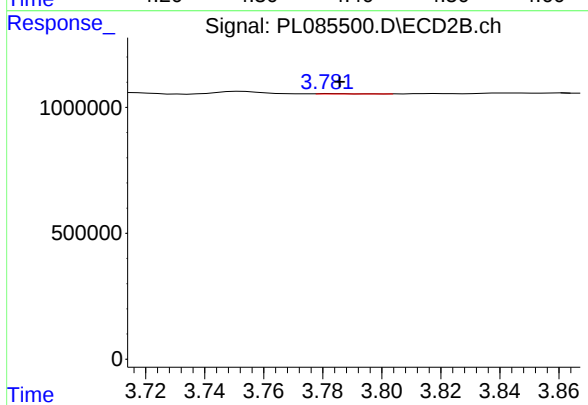
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.008 min
Response: 154815
Conc: 0.10 ng/ml



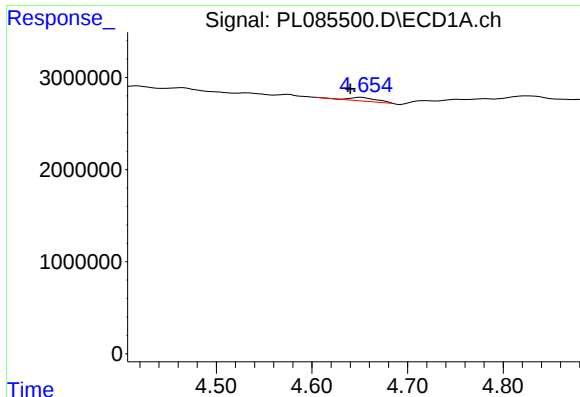
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: 582078
Conc: 0.37 ng/ml



#6 beta-BHC

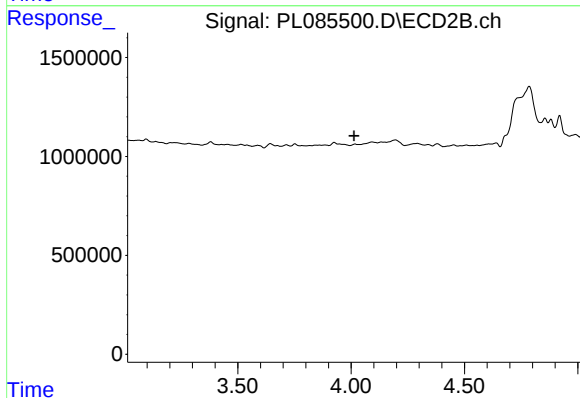
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 14800
Conc: 0.02 ng/ml



#7 delta-BHC

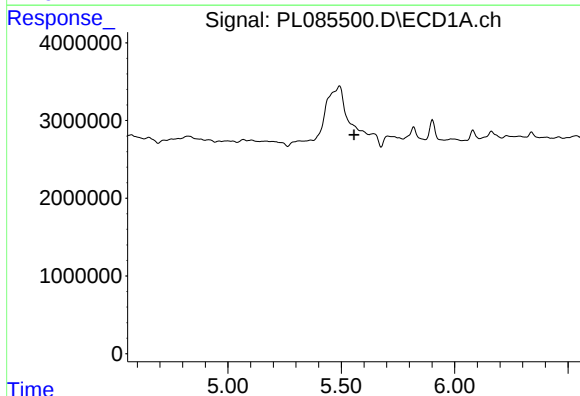
R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 696576
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



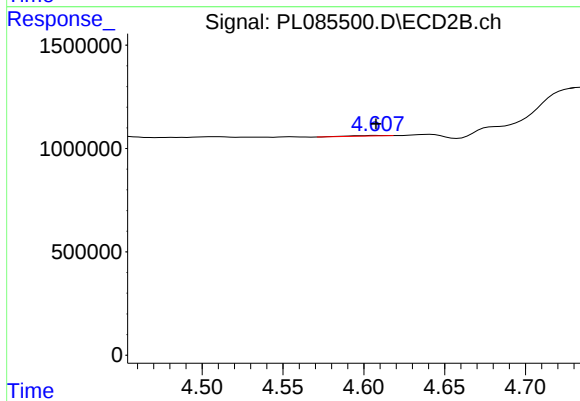
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: 0.005 min
Response: -11557
Conc: N.D.



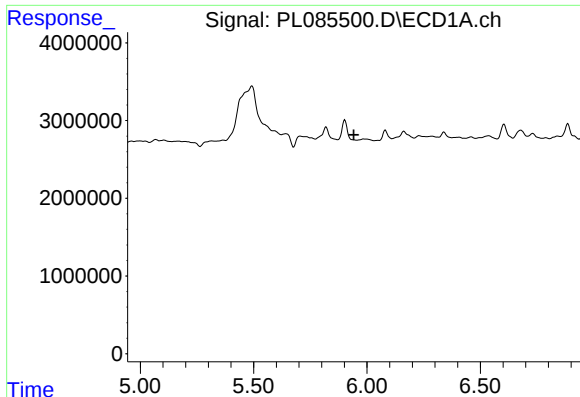
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

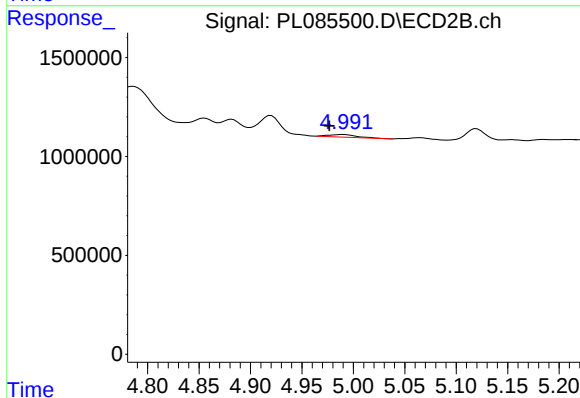
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 37009
Conc: 0.03 ng/ml



#9 Endosulfan I

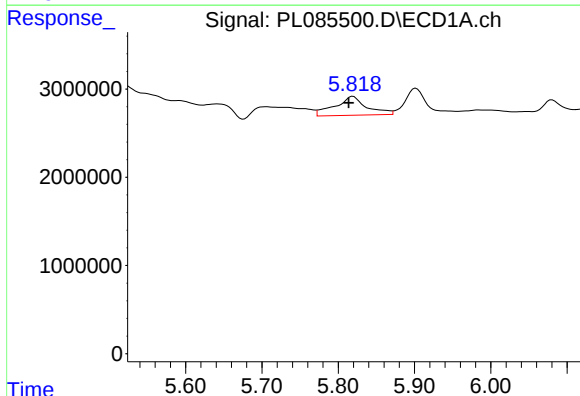
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



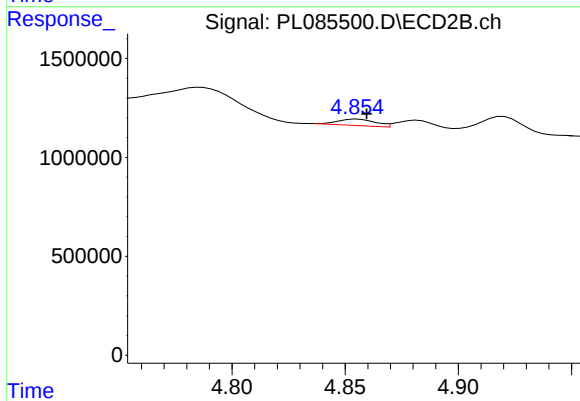
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 246606
Conc: 0.19 ng/ml



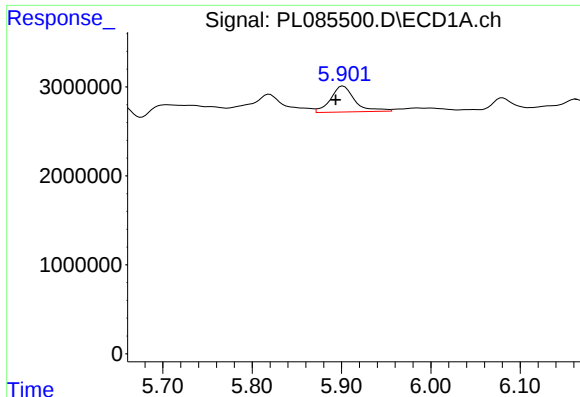
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 6154315
Conc: 2.12 ng/ml



#10 gamma-Chlordane

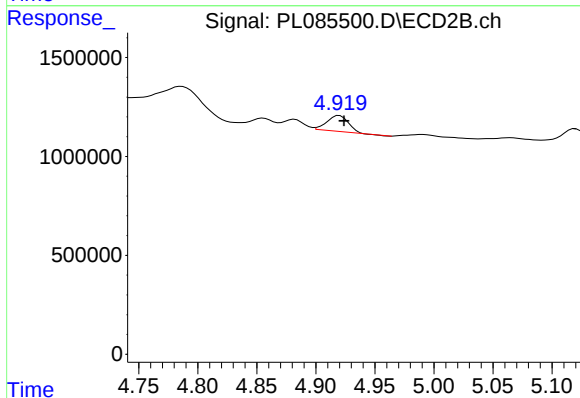
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 382591
Conc: 0.29 ng/ml



#11 alpha-Chlordane

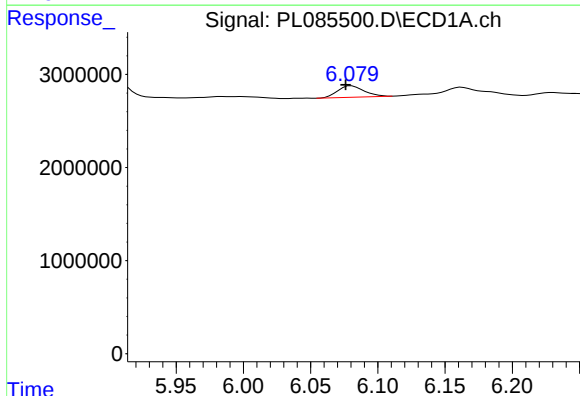
R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 5468833
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



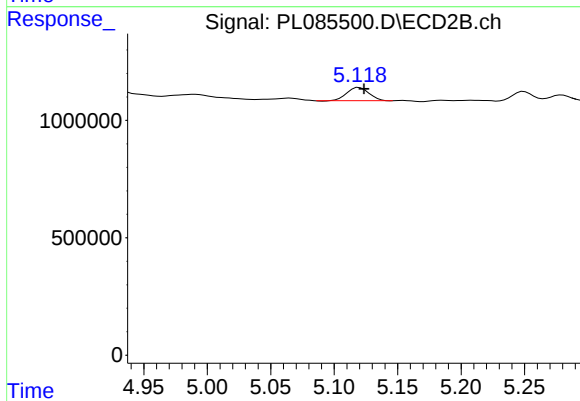
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 1016331
Conc: 0.74 ng/ml



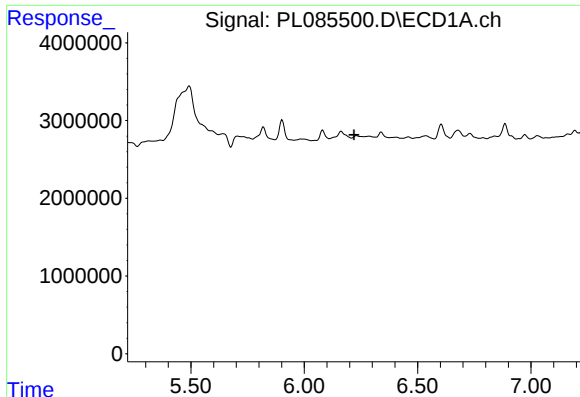
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 1667033
Conc: 0.67 ng/ml



#12 4,4'-DDE

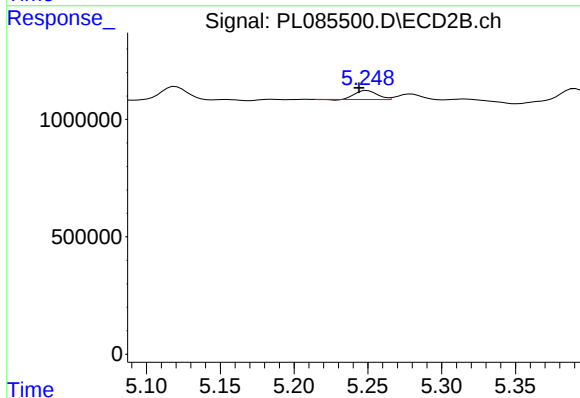
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 683494
Conc: 0.57 ng/ml



#13 Dieldrin

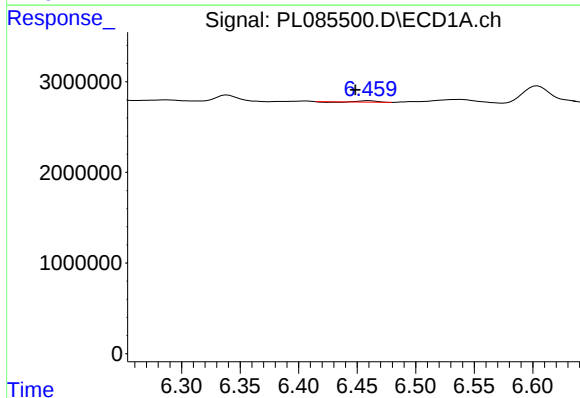
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: -469308
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



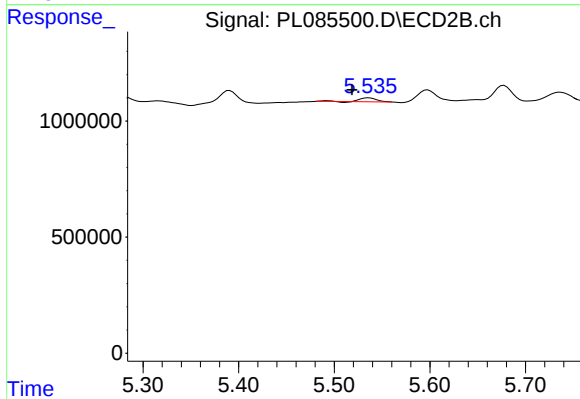
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 400191
Conc: 0.29 ng/ml



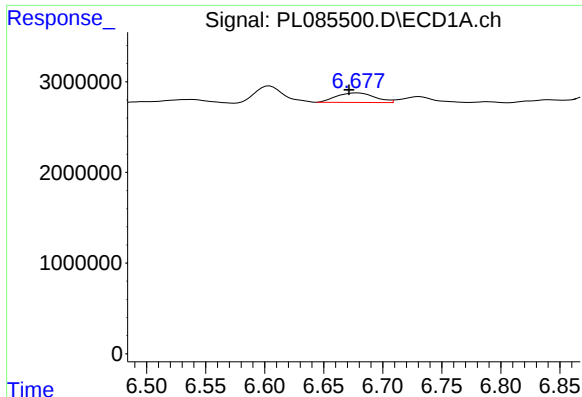
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.012 min
Response: 156469
Conc: 0.07 ng/ml



#14 Endrin

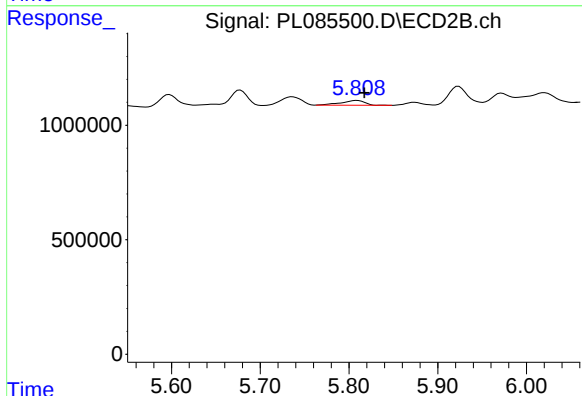
R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 189226
Conc: 0.16 ng/ml



#15 Endosulfan II

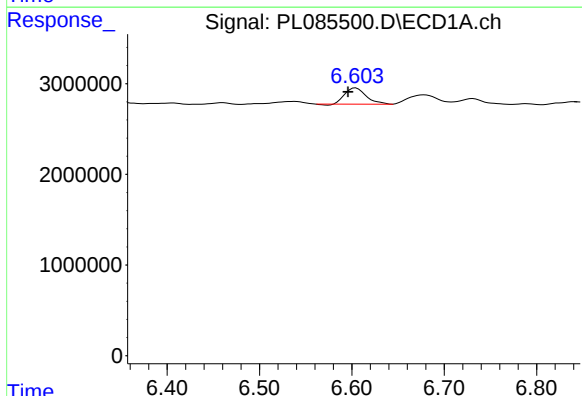
R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 2369773
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



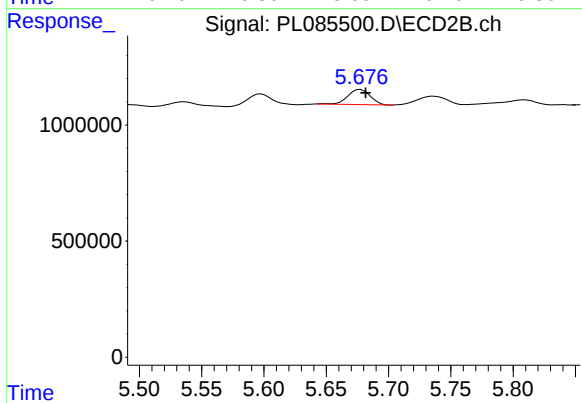
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 392229
Conc: 0.33 ng/ml



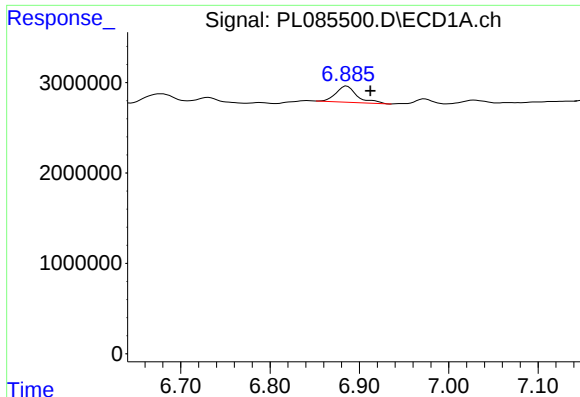
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 2838061
Conc: 1.42 ng/ml



#16 4,4'-DDD

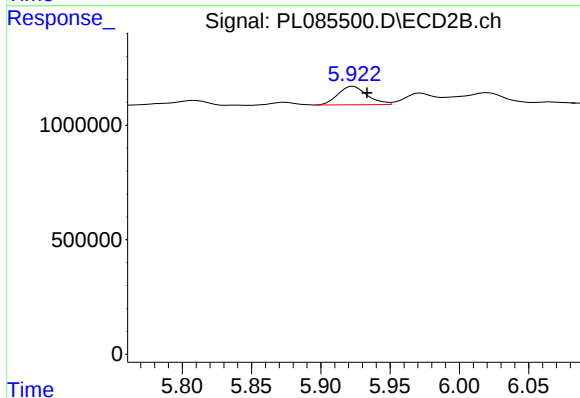
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 815175
Conc: 0.81 ng/ml



#17 4,4'-DDT

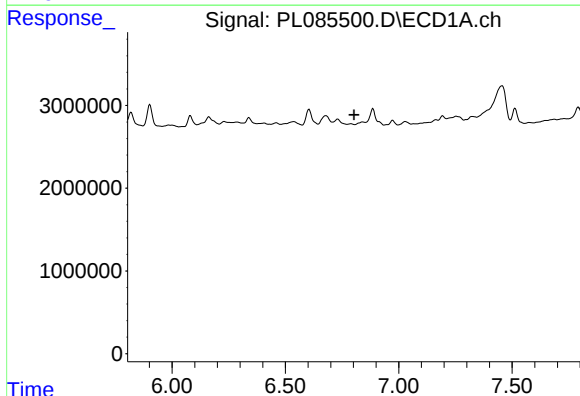
R.T.: 6.886 min
Delta R.T.: -0.026 min
Response: 2959996
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



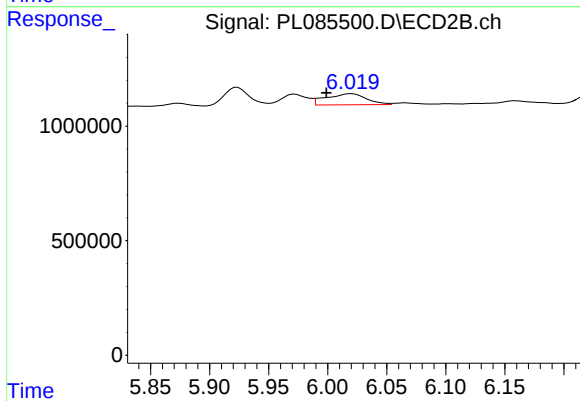
#17 4,4'-DDT

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 1173071
Conc: 1.09 ng/ml



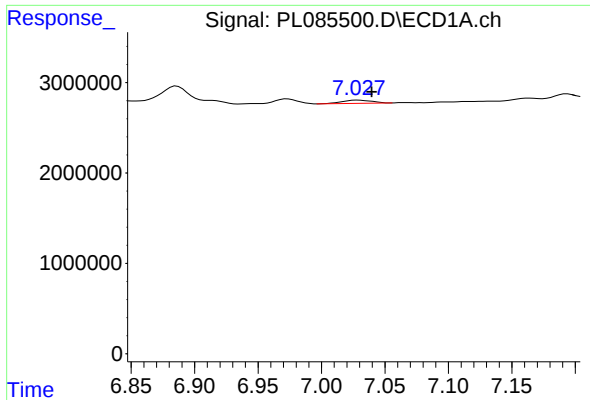
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

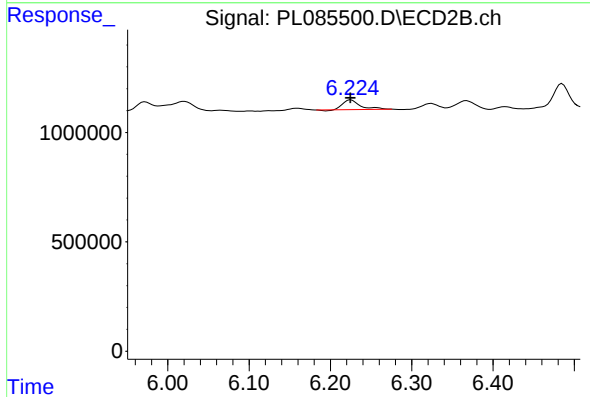
R.T.: 6.020 min
Delta R.T.: 0.021 min
Response: 1152879
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

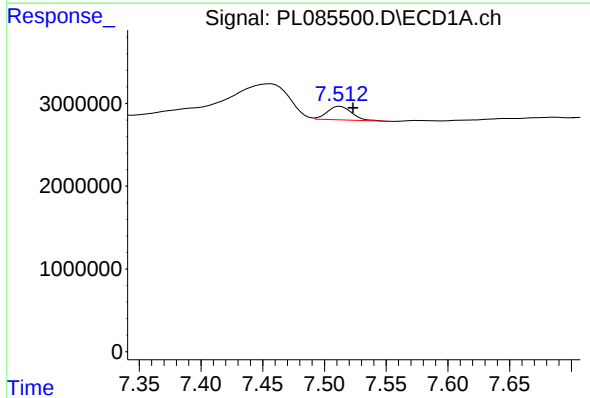
R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 578492
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



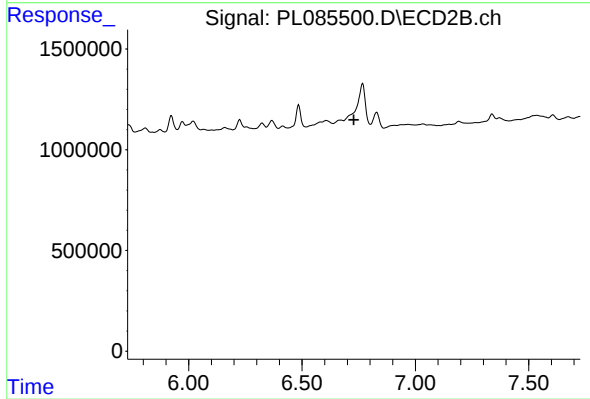
#19 Endosulfan Sulfate

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 644743
Conc: 0.57 ng/ml



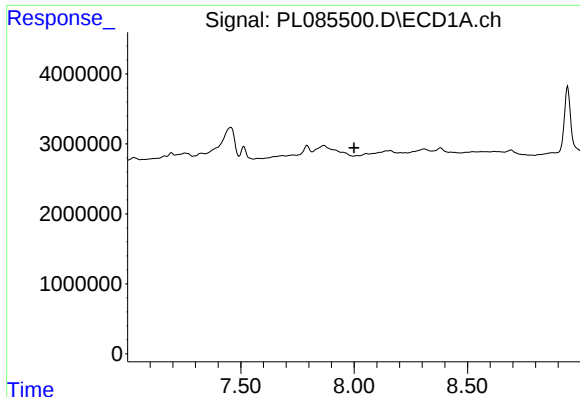
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: -0.010 min
Response: 2255999
Conc: 0.91 ng/ml



#21 Endrin ketone

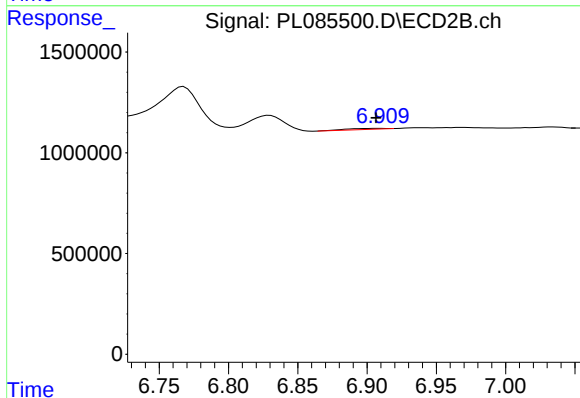
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#22 Mirex

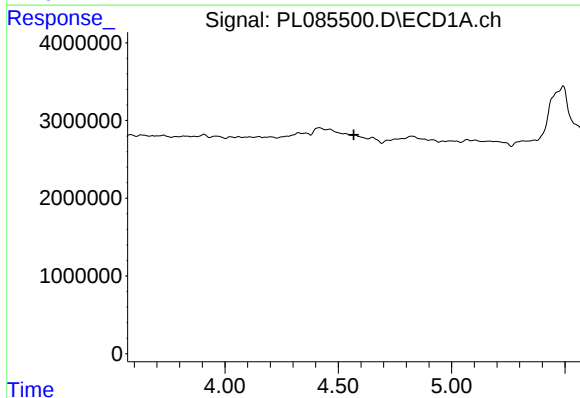
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



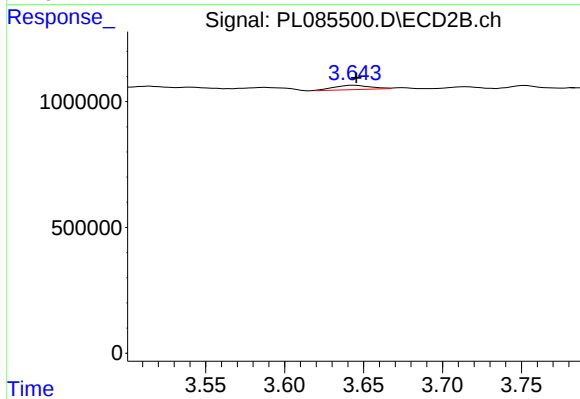
#22 Mirex

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 103884
Conc: 0.09 ng/ml



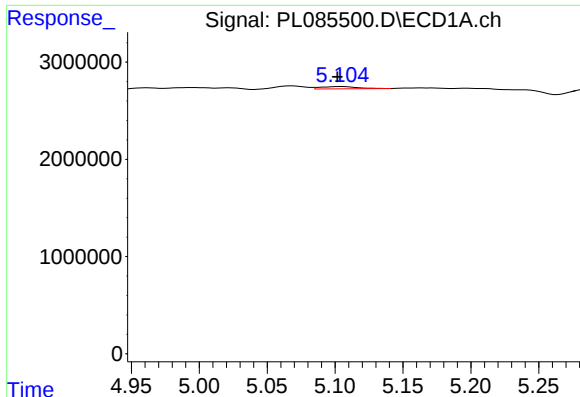
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#23 Chlordane-1

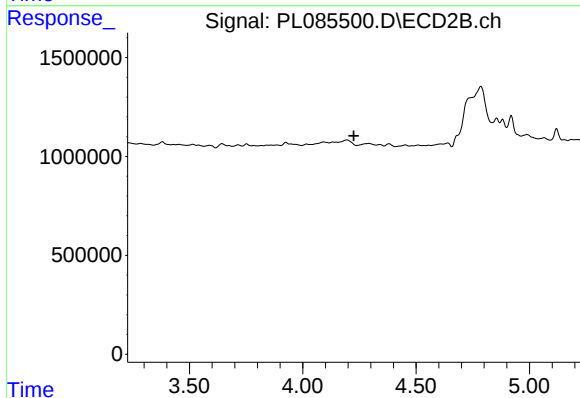
R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 266451
Conc: 7.13 ng/ml



#24 Chlordane-2

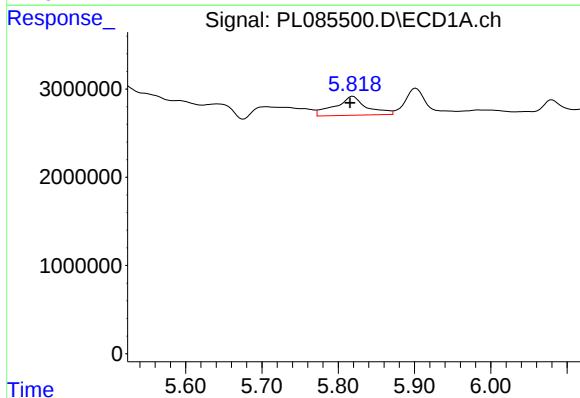
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 442280
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



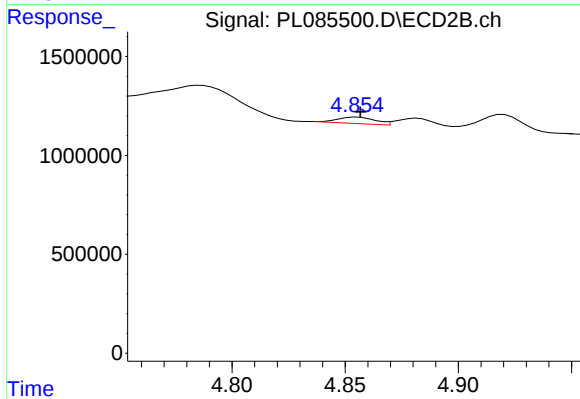
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



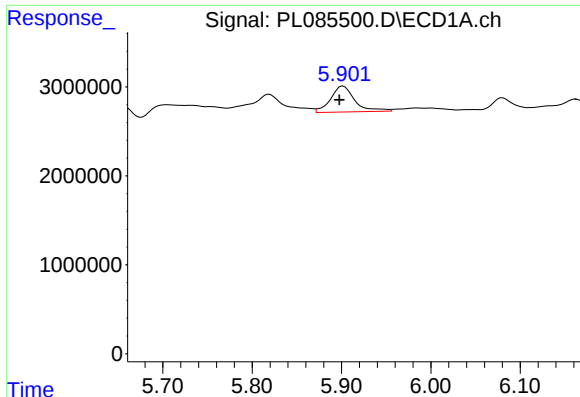
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 6154315
Conc: 15.32 ng/ml



#25 Chlordane-3

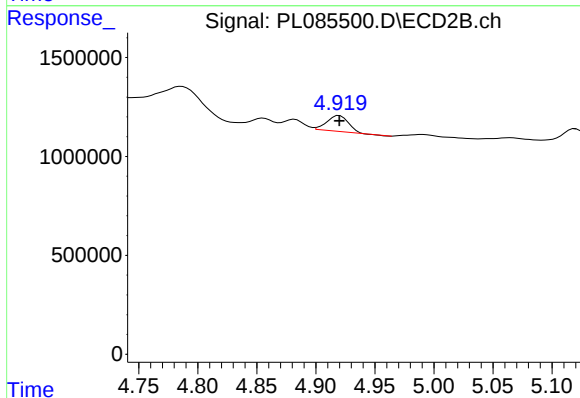
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 382591
Conc: 2.96 ng/ml



#26 Chlordane-4

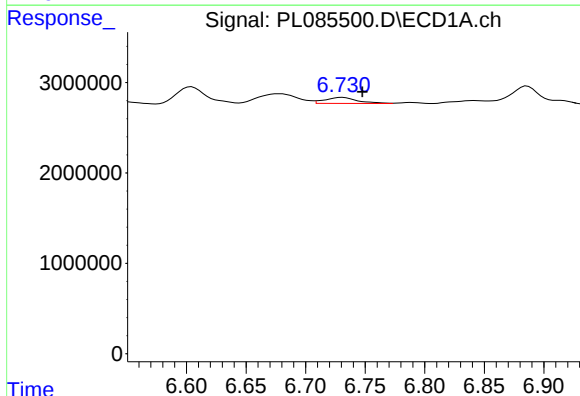
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 5468833
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



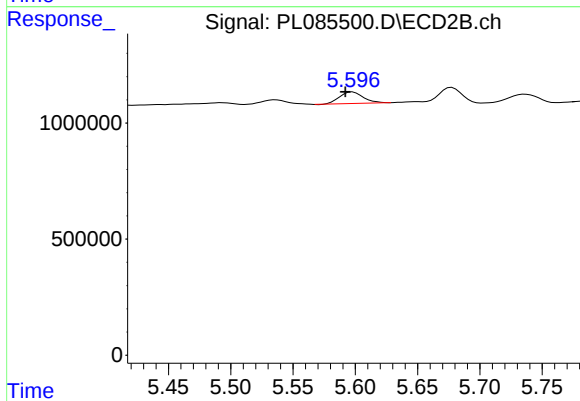
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1016331
Conc: 7.25 ng/ml



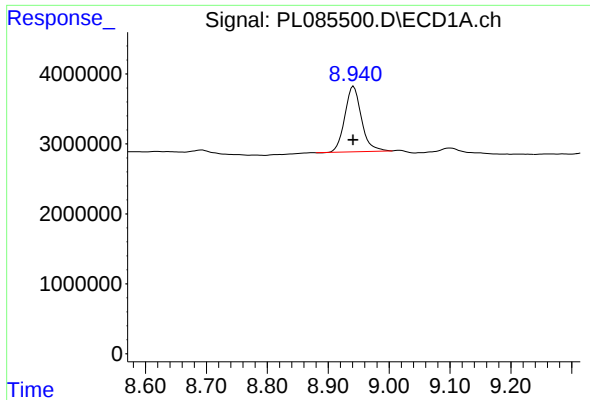
#27 Chlordane-5

R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 1232577
Conc: 13.36 ng/ml



#27 Chlordane-5

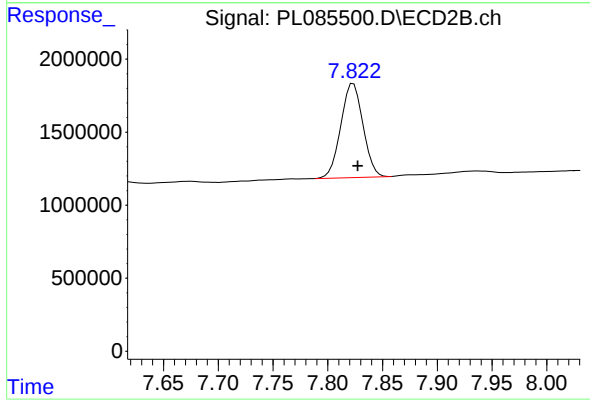
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 658733
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 17703398
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 9085739
Conc: 7.65 ng/ml