

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:34:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.413	2.650	79711997	35708596	23.934	23.473
28)	SA Decachlor...	8.944	7.824	75827362	44141151	22.277	22.547
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479	0	77333	N.D.	0.034 #
4)	MA Heptachlor	4.794	3.840f	1454172	153753	0.315	0.071 #
5)	MB Aldrin	0.000	4.087	0	106709	N.D.	0.046 #
6)	B beta-BHC	4.420f	3.792	347202	649974	0.167	0.676 #
7)	B delta-BHC	4.649	4.020	2238617	-36383	0.469	N.D. #
8)	B Heptachlo...	5.562	4.578f	1702893	16326	0.397	0.008 #
9)	A Endosulfan I	0.000	4.986	0	592049	N.D.	1.636 #
10)	B gamma-Chl...	5.806f	0.000	1722913	0	0.393	N.D. #
11)	B alpha-Chl...	5.909	4.929	145279	448620	0.033	0.206 #
12)	B 4,4'-DDE	6.067f	5.122	421338	8980	0.106	0.004 #
14)	MA Endrin	6.468	5.540f	102971	675995	0.029	0.361 #
15)	B Endosulfa...	6.672	5.798f	3941668	1491608	0.996	0.761
16)	A 4,4'-DDD	6.609	5.654f	801264	65806	0.246	0.038 #
18)	B Endrin al...	0.000	6.008	0	1213999	N.D.	0.766 #
19)	B Endosulfa...	7.060f	6.225	184413	73674	0.050	0.039
20)	A Methoxychlor	0.000	6.490f	0	31270	N.D.	0.029 #
22)	Mirex	0.000	6.903	0	168653	N.D.	0.093 #
23)	Chlordane-1	0.000	3.656	0	141854	N.D.	2.546 #
24)	Chlordane-2	0.000	4.218	0	183536	N.D.	2.382 #
25)	Chlordane-3	5.806	0.000	1722913	0	2.717	N.D. #
26)	Chlordane-4	5.909	4.929	145279	448620	0.186	1.985 #

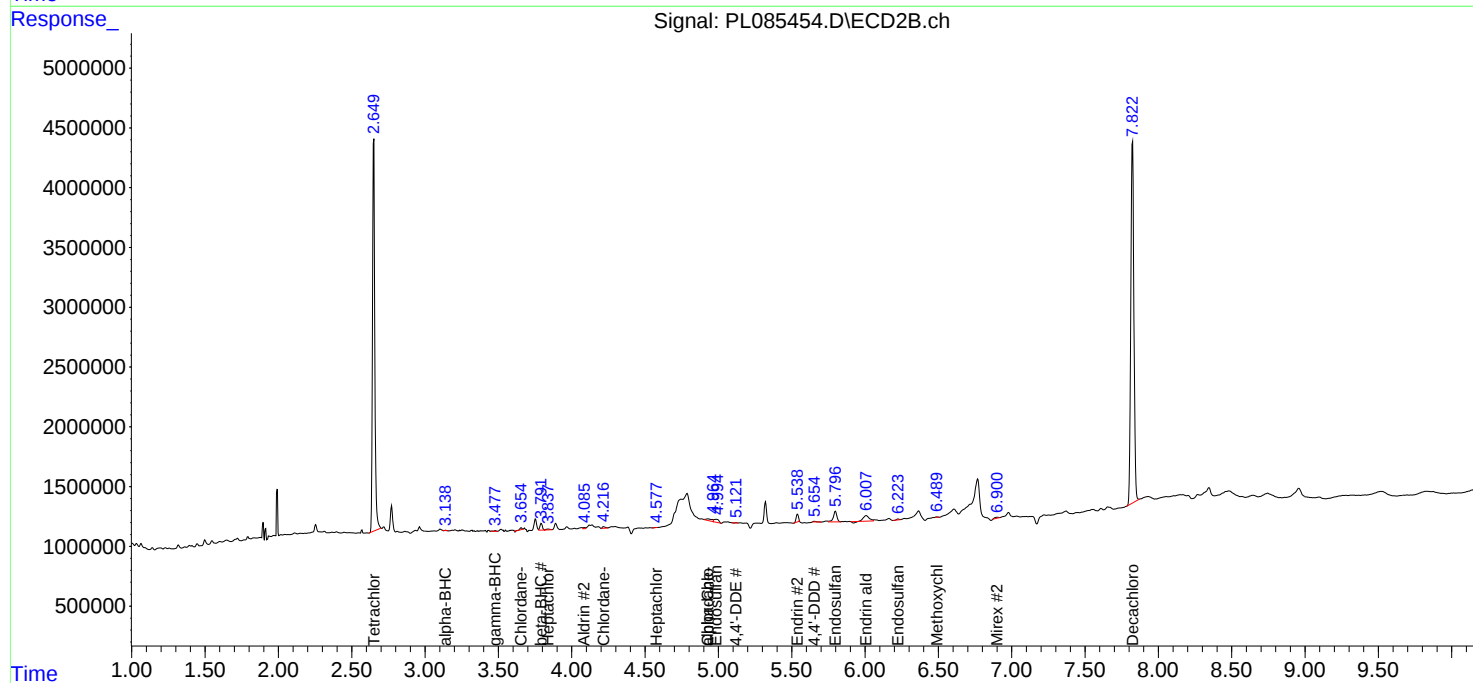
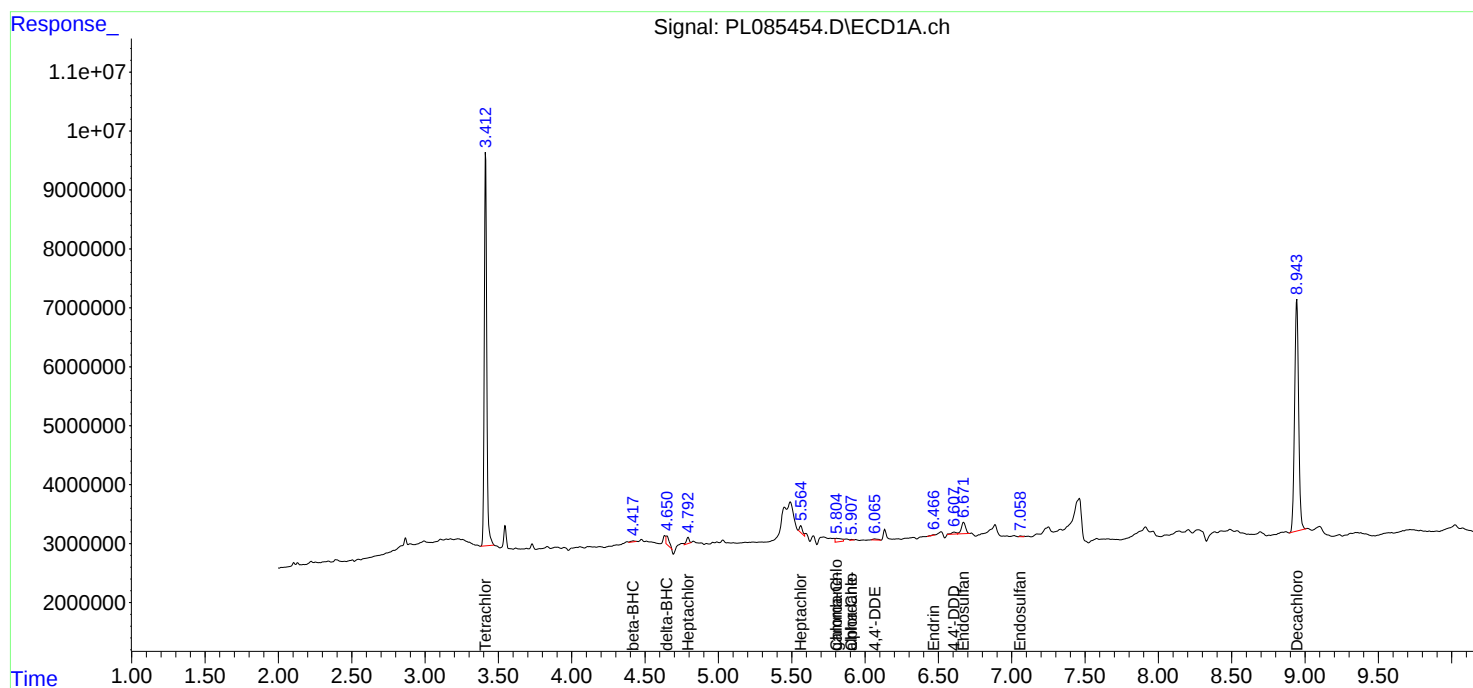
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

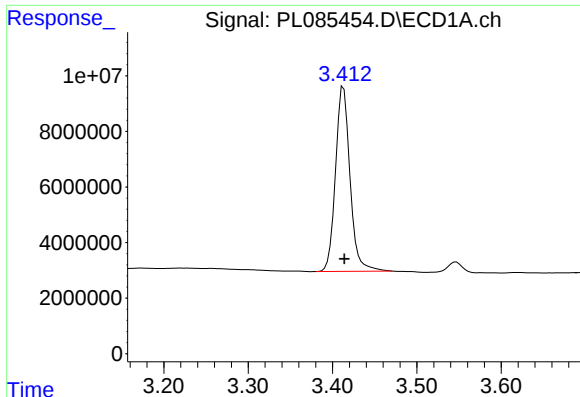
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
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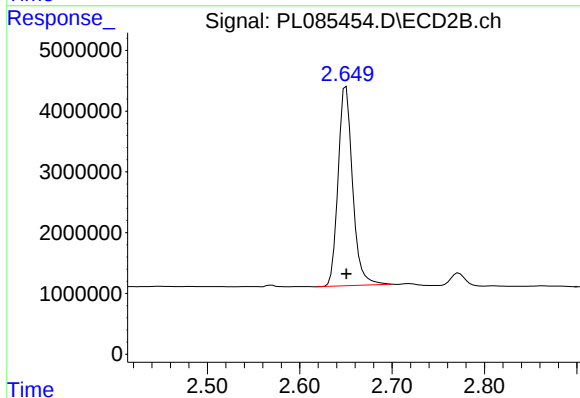




#1 Tetrachloro-m-xylene

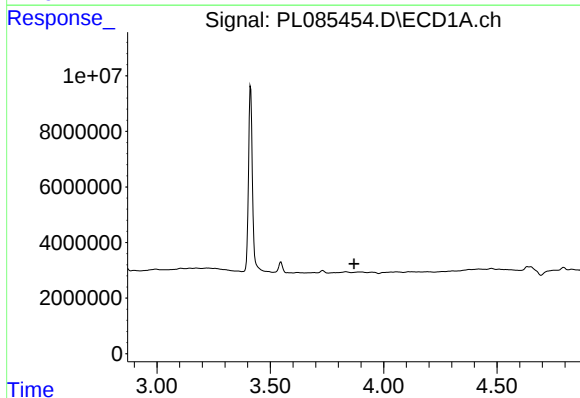
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 79711997
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



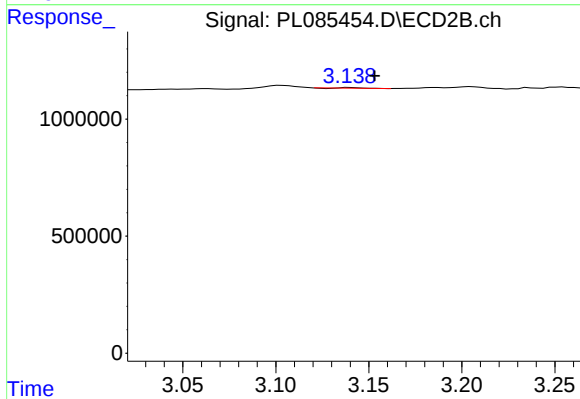
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 35708596
Conc: 23.47 ng/ml



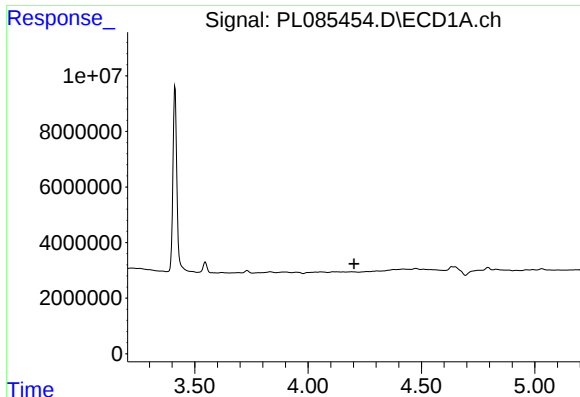
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.017 min
Response: -202869
Conc: N.D.



#2 alpha-BHC

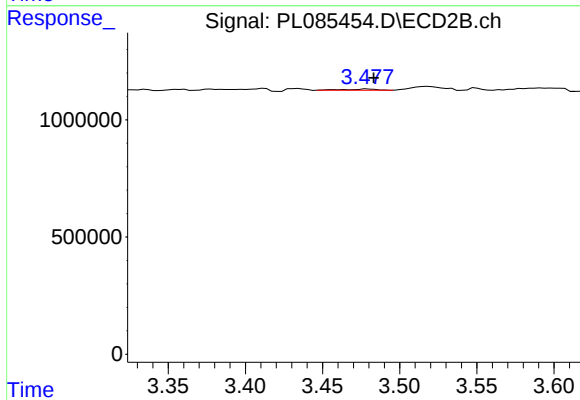
R.T.: 3.140 min
Delta R.T.: -0.013 min
Response: 9543
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

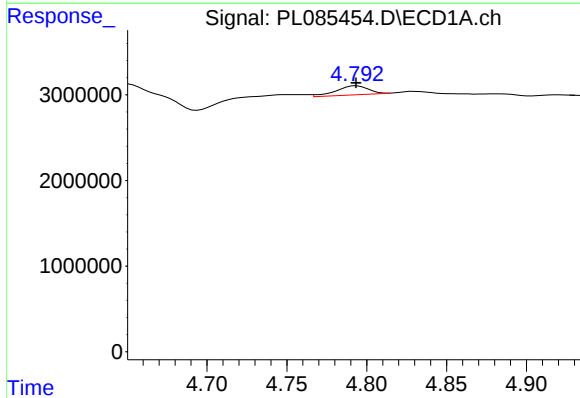
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



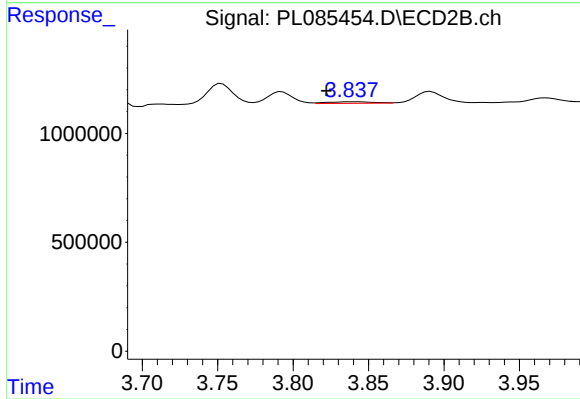
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 77333
Conc: 0.03 ng/ml



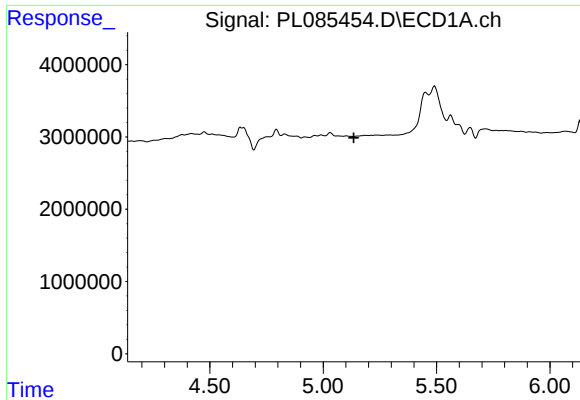
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1454172
Conc: 0.32 ng/ml



#4 Heptachlor

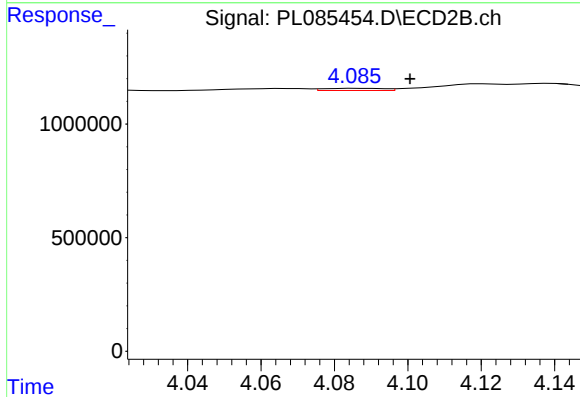
R.T.: 3.840 min
Delta R.T.: 0.018 min
Response: 153753
Conc: 0.07 ng/ml



#5 Aldrin

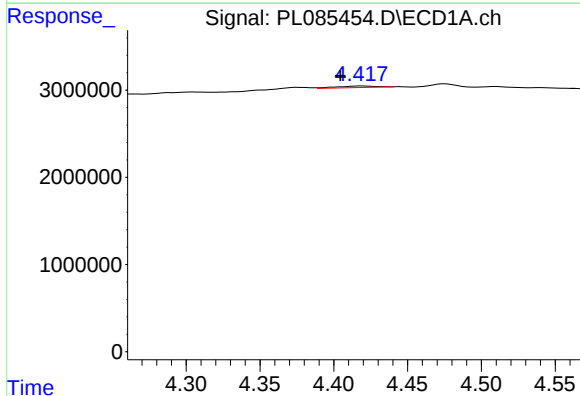
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



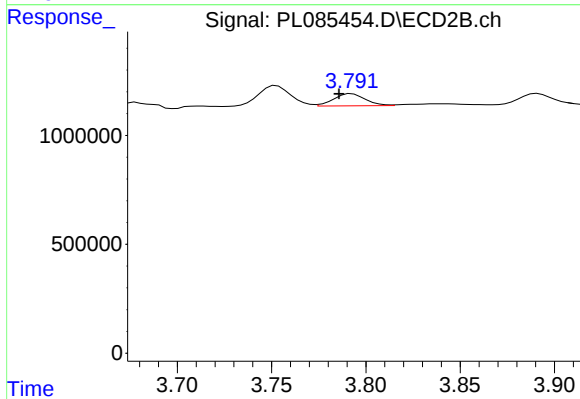
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 106709
Conc: 0.05 ng/ml



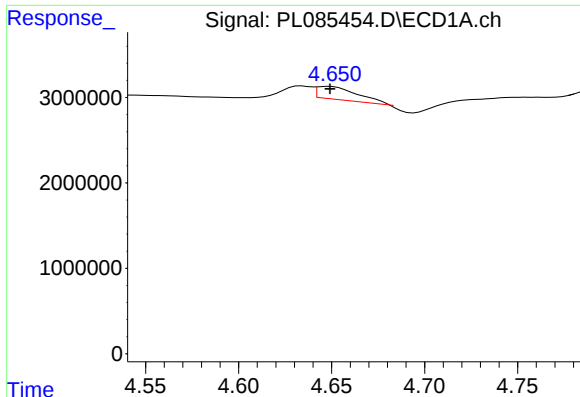
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.015 min
Response: 347202
Conc: 0.17 ng/ml



#6 beta-BHC

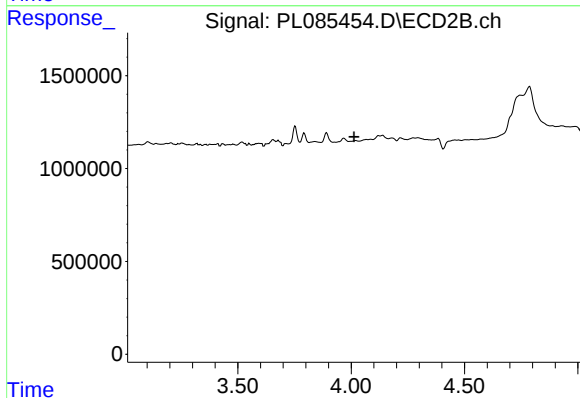
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 649974
Conc: 0.68 ng/ml



#7 delta-BHC

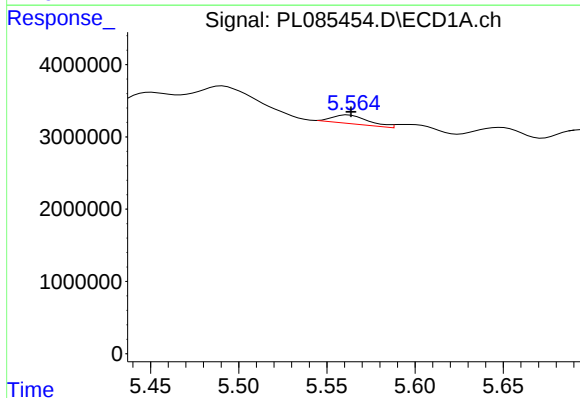
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 2238617
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



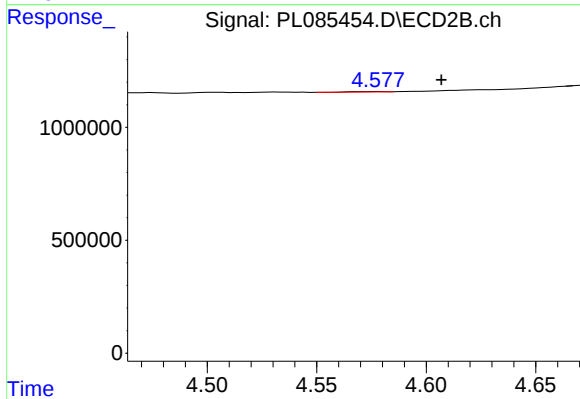
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: -36383
Conc: N.D.



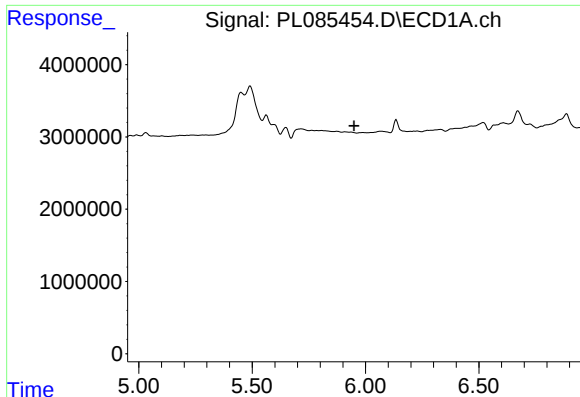
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 1702893
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

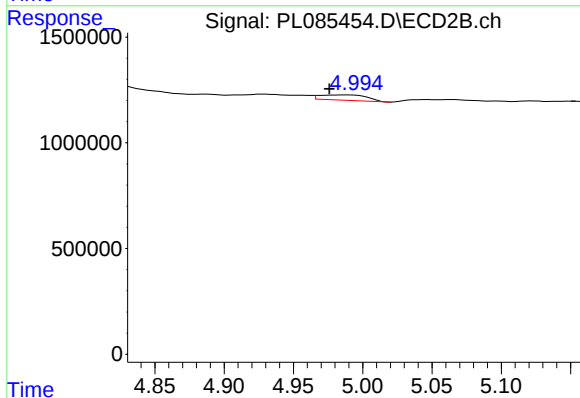
R.T.: 4.578 min
Delta R.T.: -0.029 min
Response: 16326
Conc: 0.01 ng/ml



#9 Endosulfan I

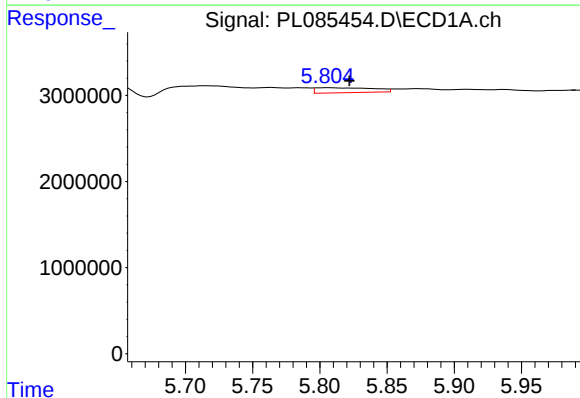
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



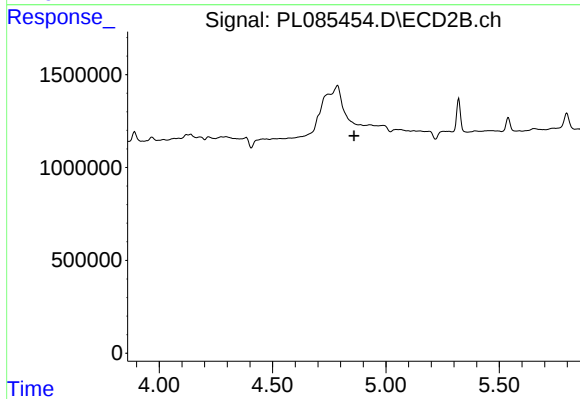
#9 Endosulfan I

R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 592049
Conc: 1.64 ng/ml



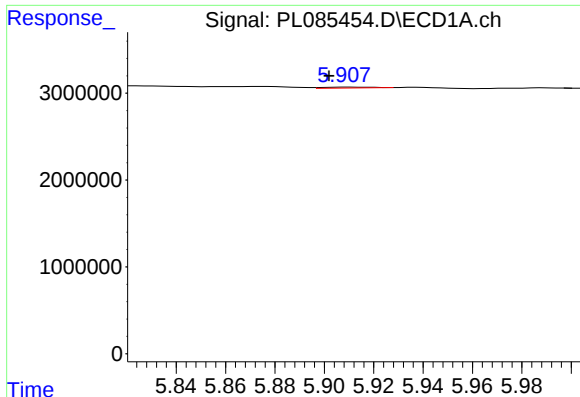
#10 gamma-Chlordane

R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 1722913
Conc: 0.39 ng/ml



#10 gamma-Chlordane

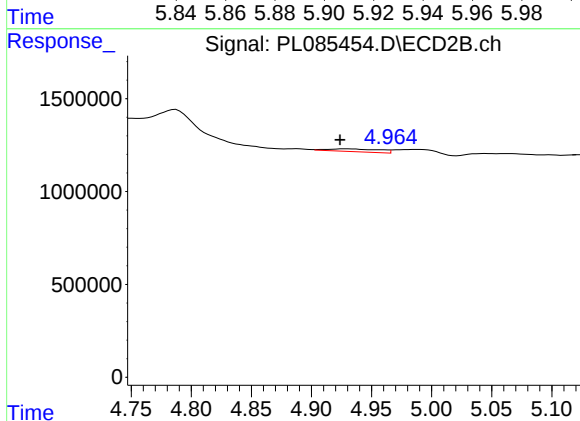
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

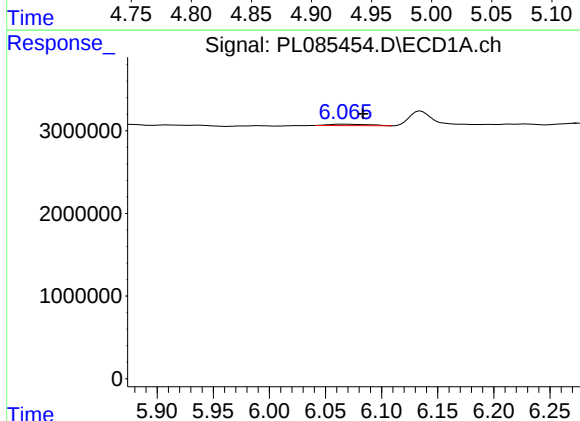
R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 145279
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



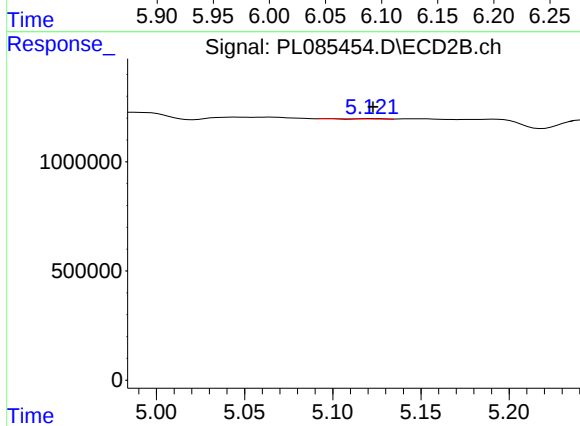
#11 alpha-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 448620
Conc: 0.21 ng/ml



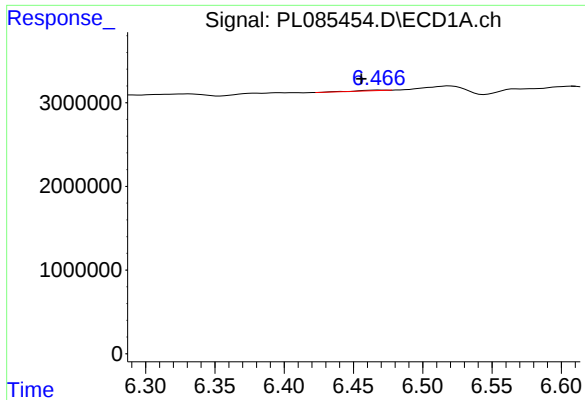
#12 4,4'-DDE

R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 421338
Conc: 0.11 ng/ml



#12 4,4'-DDE

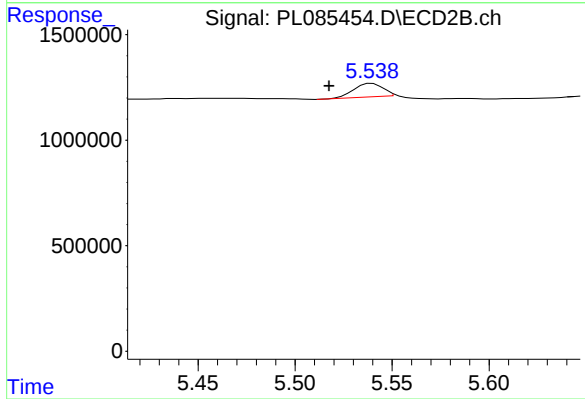
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 8980
Conc: 0.00 ng/ml



#14 Endrin

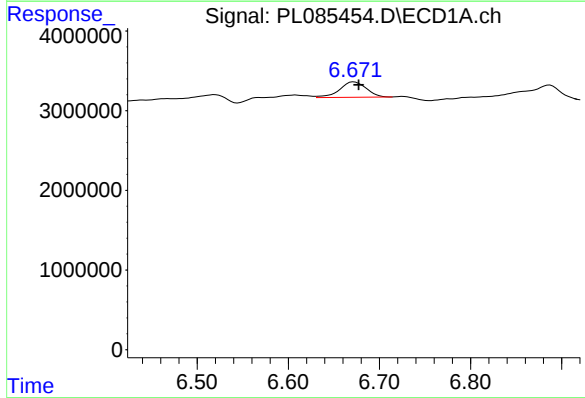
R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 102971
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



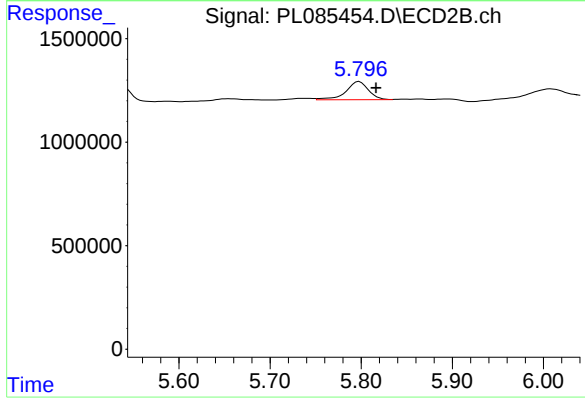
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 675995
Conc: 0.36 ng/ml



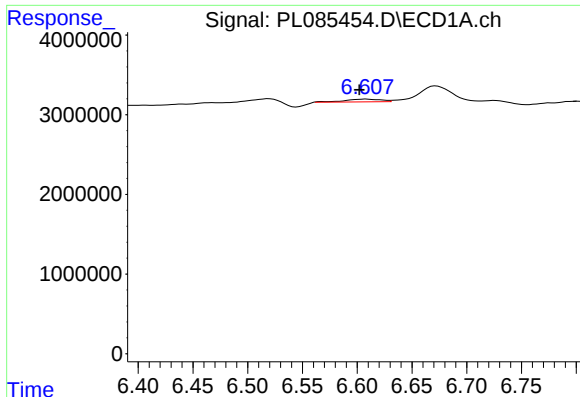
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 3941668
Conc: 1.00 ng/ml



#15 Endosulfan II

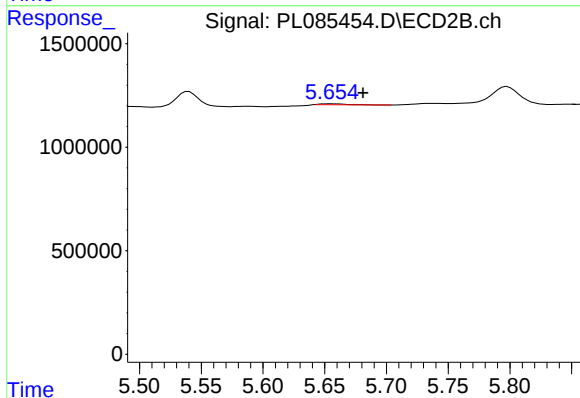
R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 1491608
Conc: 0.76 ng/ml



#16 4,4'-DDD

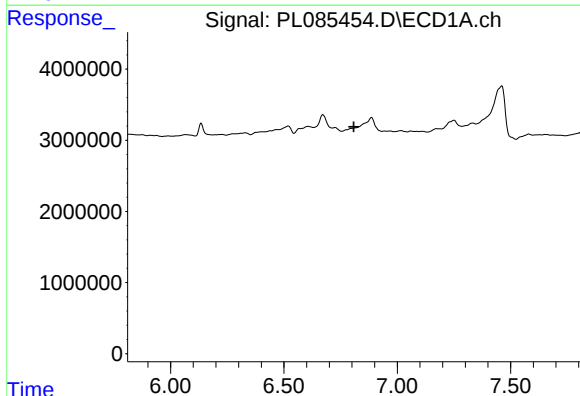
R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 801264
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



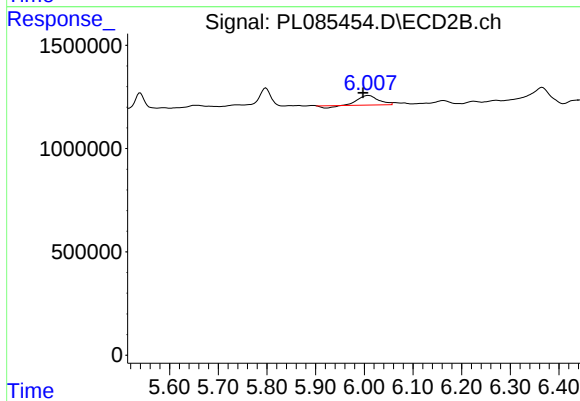
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.027 min
Response: 65806
Conc: 0.04 ng/ml



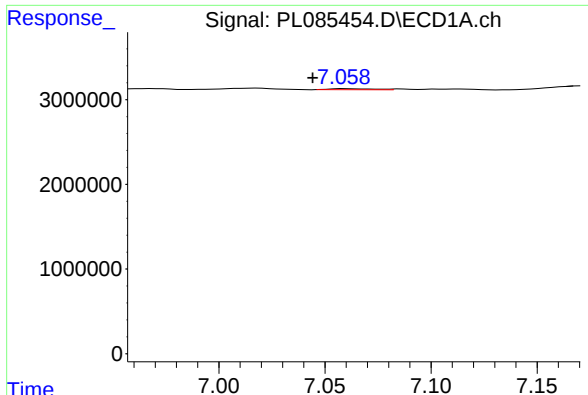
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

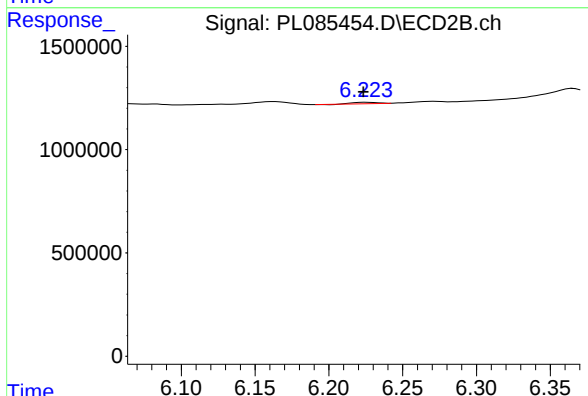
R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 1213999
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

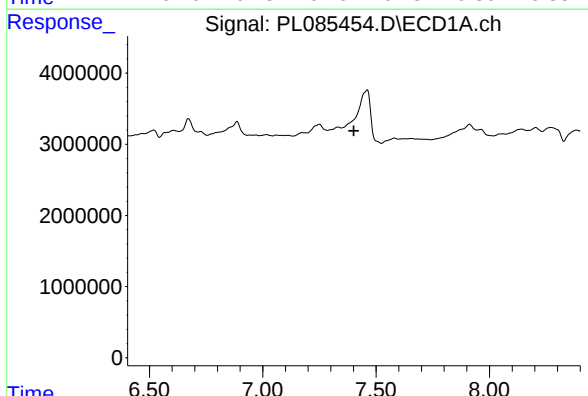
R.T.: 7.060 min
Delta R.T.: 0.016 min
Response: 184413
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



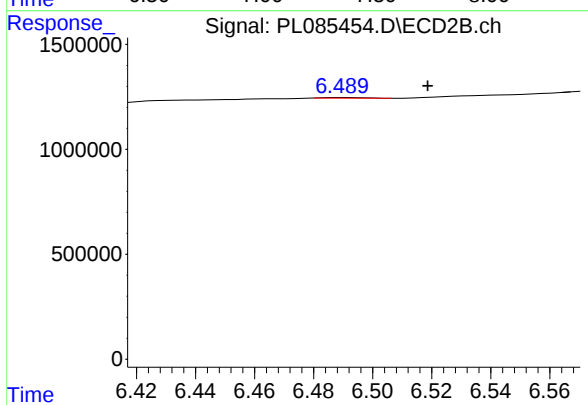
#19 Endosulfan Sulfate

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 73674
Conc: 0.04 ng/ml



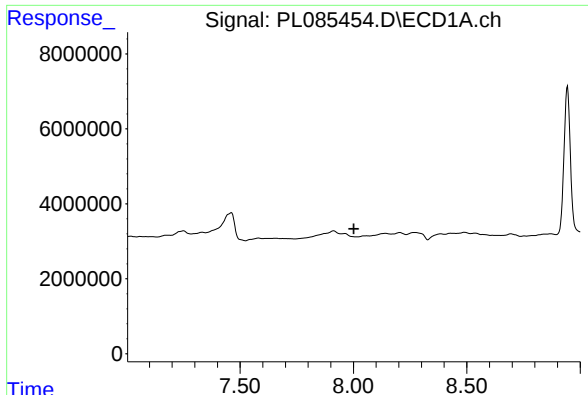
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#20 Methoxychlor

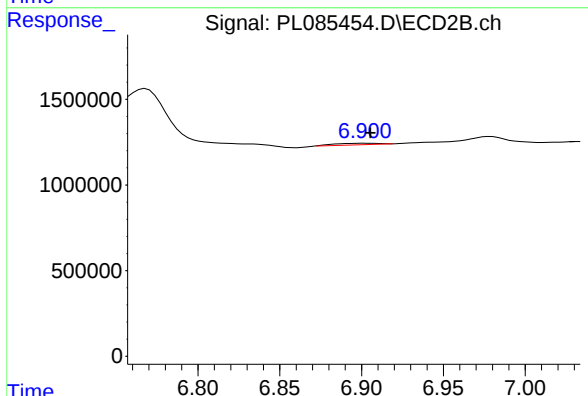
R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 31270
Conc: 0.03 ng/ml



#22 Mirex

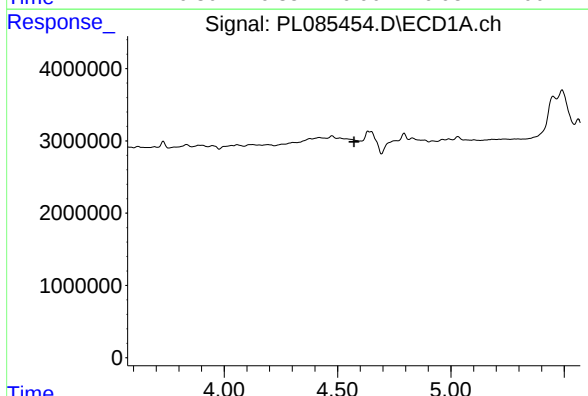
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



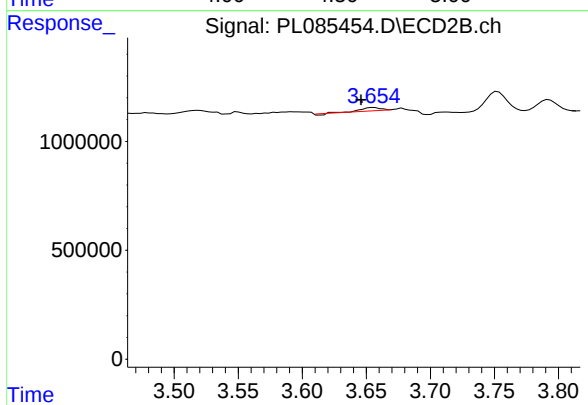
#22 Mirex

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 168653
Conc: 0.09 ng/ml



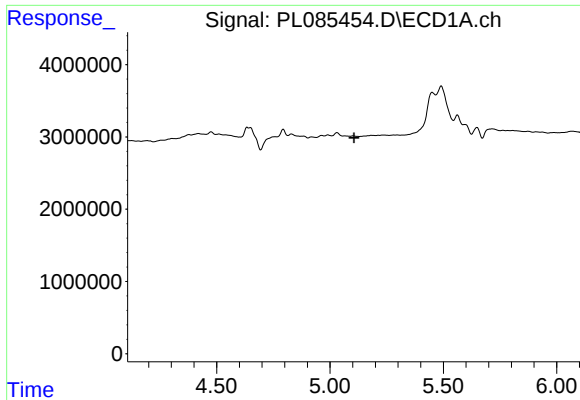
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

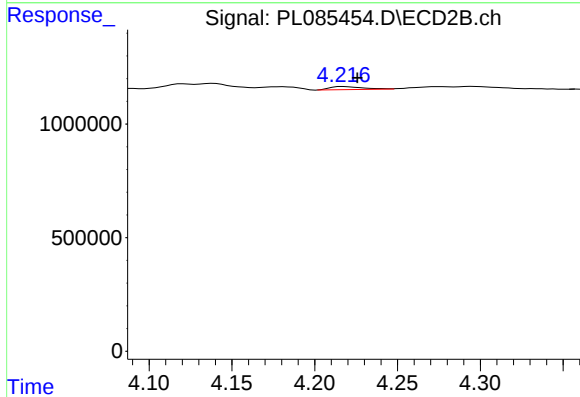
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 141854
Conc: 2.55 ng/ml



#24 Chlordane-2

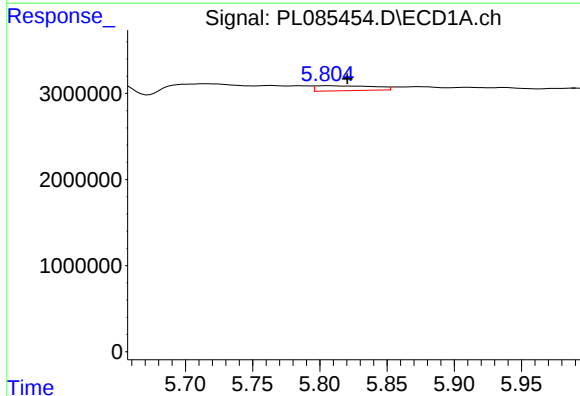
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



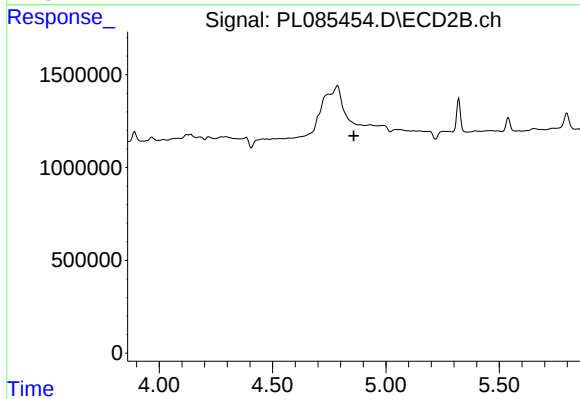
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.008 min
Response: 183536
Conc: 2.38 ng/ml



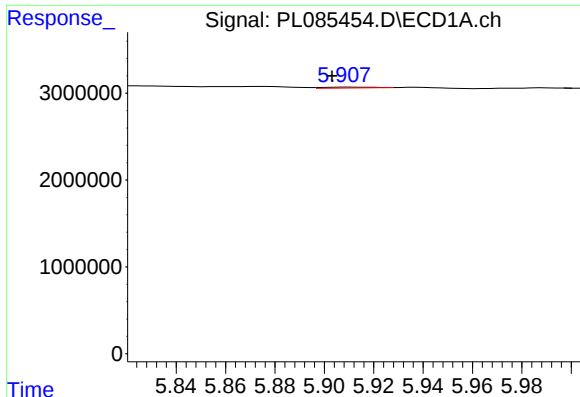
#25 Chlordane-3

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 1722913
Conc: 2.72 ng/ml



#25 Chlordane-3

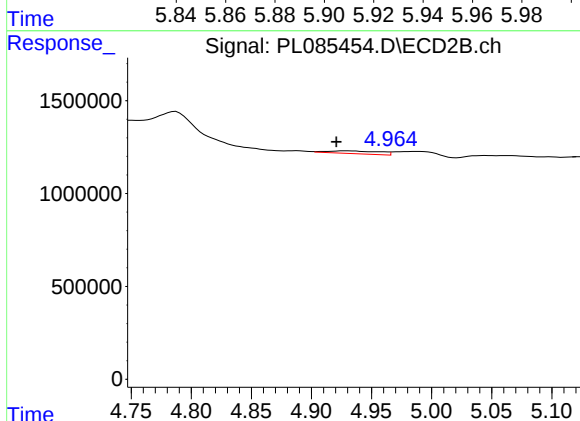
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#26 Chlordane-4

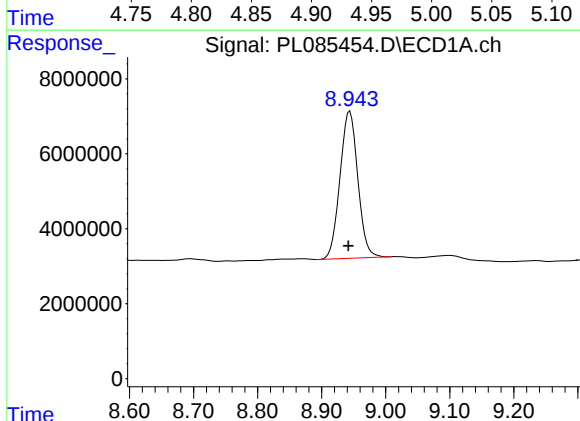
R.T.: 5.909 min
Delta R.T.: 0.006 min
Response: 145279
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



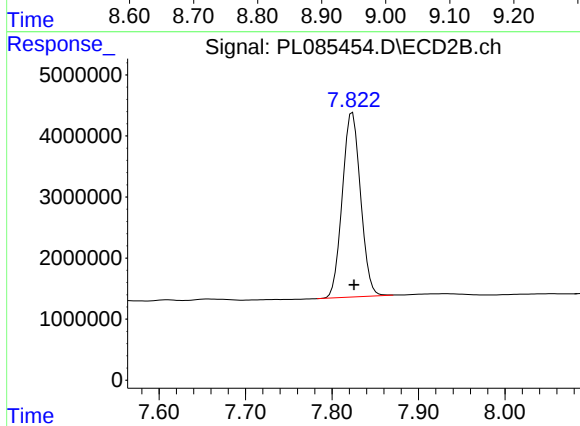
#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 448620
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.002 min
Response: 75827362
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 44141151
Conc: 22.55 ng/ml