

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:36:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.666f	522093	31054	0.213	0.027 #
28)	SA Decachlor...	0.000	7.845	0	277088	N.D.	0.208 #
Target Compounds							
2)	A alpha-BHC	3.936	3.211f	376227	-41943	0.109	N.D. #
3)	MA gamma-BHC...	4.279	3.519	306944	62941	0.092	0.039 #
4)	MA Heptachlor	4.849	3.861	2009877	242375	0.610	0.160 #
5)	MB Aldrin	5.193	4.157f	1839858	565380	0.598	0.370 #
6)	B beta-BHC	4.454	0.000	258187	0	0.183	N.D. #
7)	B delta-BHC	4.734f	4.068f	3118170	143211	0.987	0.092 #
8)	B Heptachlo...	5.644	0.000	41951520	0	16.074	N.D. #
9)	A Endosulfan I	6.023	0.000	7313119	0	3.045	N.D. #
10)	B gamma-Chl...	5.877	0.000	38365383	0	14.769	N.D. #
11)	B alpha-Chl...	5.956	4.940f	13451673	13861560	5.228	9.276 #
12)	B 4,4'-DDE	6.164f	5.178f	2019613	-975739	0.972	N.D. #
13)	MA Dieldrin	6.318f	0.000	146996	0	0.060	N.D. #
14)	MA Endrin	0.000	5.584f	0	22997979	N.D.	17.992 #
15)	B Endosulfa...	6.738	5.879f	6368232	1252352	3.147	1.011 #
16)	A 4,4'-DDD	6.658	0.000	4013990	0	2.607	N.D. #
17)	MA 4,4'-DDT	0.000	5.956	0	166210	N.D.	0.143 #
18)	B Endrin al...	6.870	6.018f	1193780	1264092	0.777	1.238 #
19)	B Endosulfa...	7.132f	6.258	414561	406704	0.221	0.339 #
23)	Chlordane-1	4.642	3.697	246364	531390	2.476	13.674 #
25)	Chlordane-3	5.877	0.000	38365383	0	106.145	N.D. #
26)	Chlordane-4	5.956f	4.940f	13451673	13861560	31.006	93.214 #
27)	Chlordane-5	0.000	5.879f	0	1252352	N.D.	24.602 #

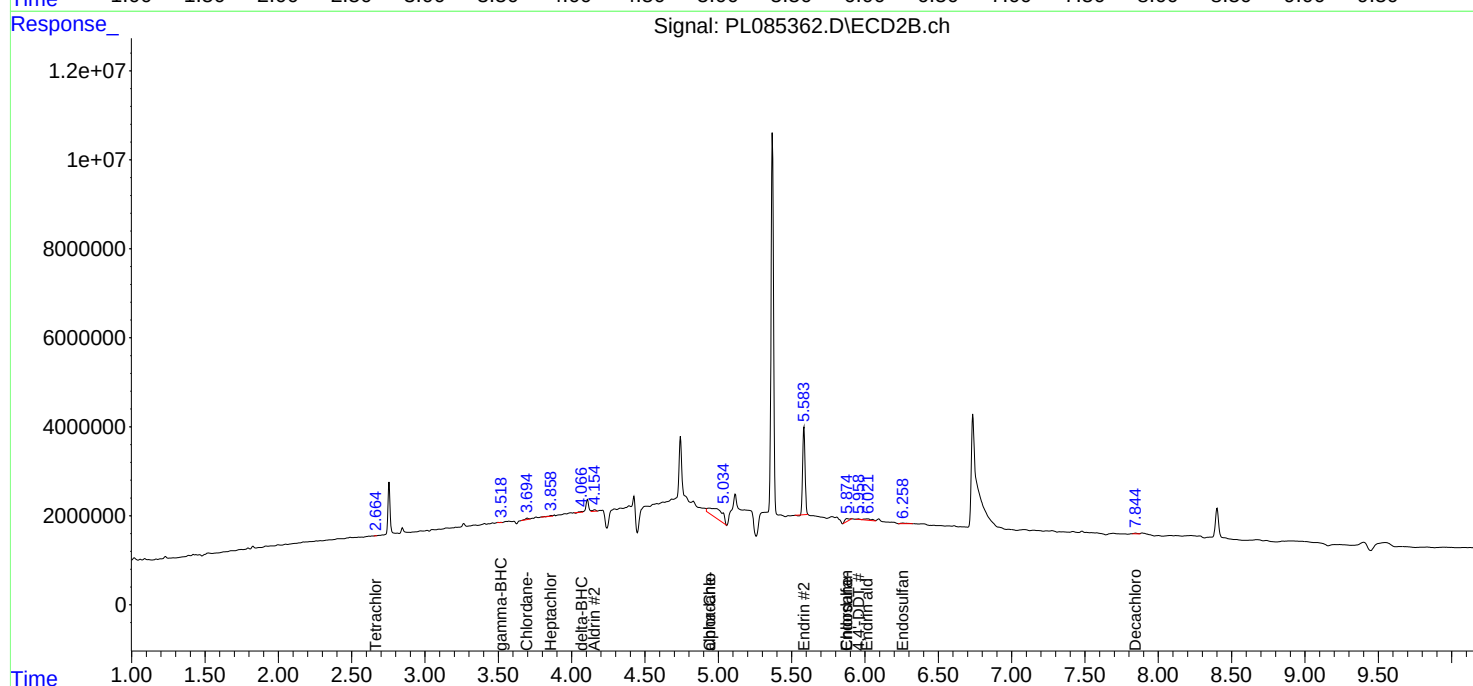
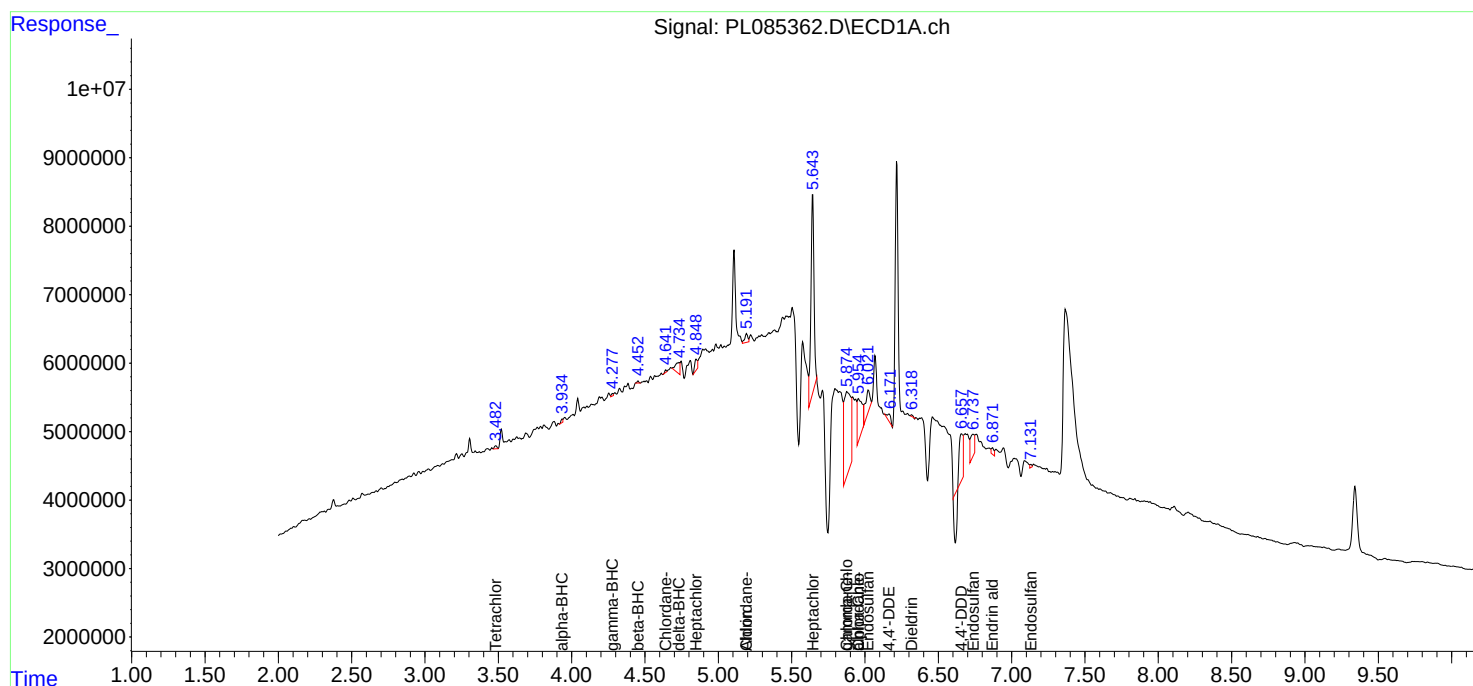
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

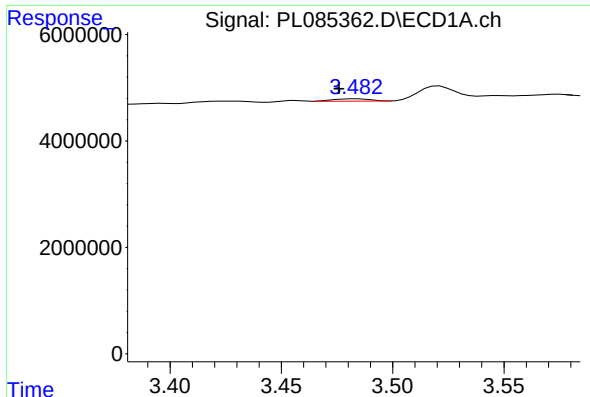
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 07:57
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:36:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

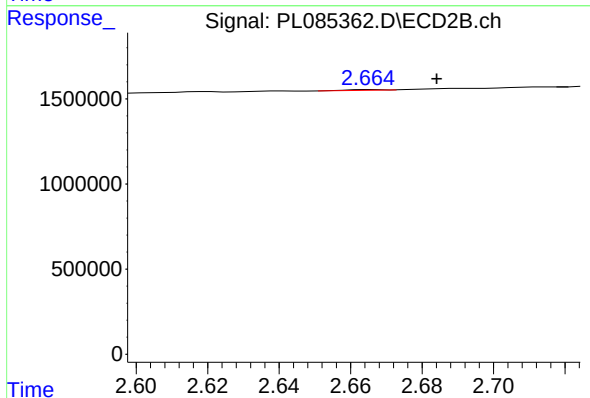




#1 Tetrachloro-m-xylene

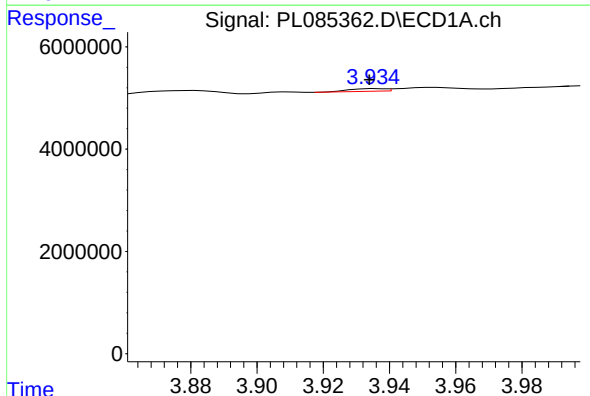
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 522093
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



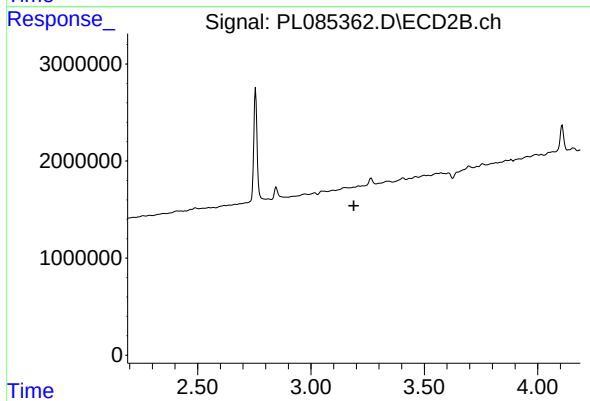
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: -0.018 min
Response: 31054
Conc: 0.03 ng/ml



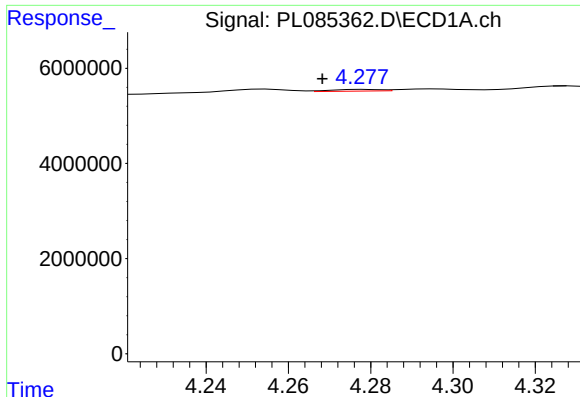
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 376227
Conc: 0.11 ng/ml



#2 alpha-BHC

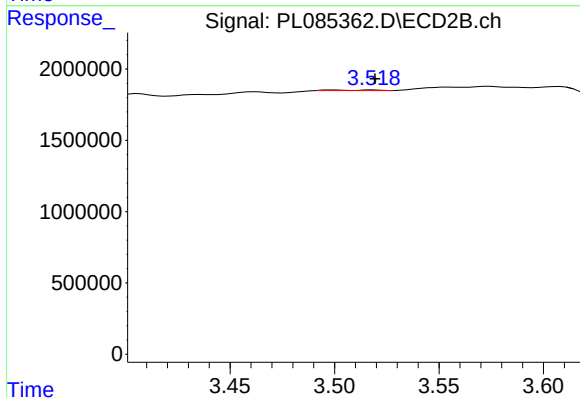
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: -41943
Conc: N.D.



#3 gamma-BHC (Lindane)

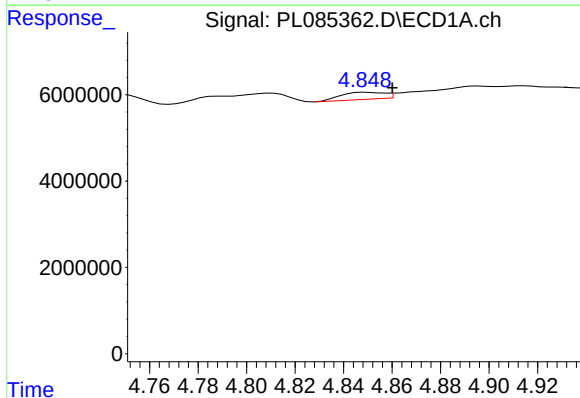
R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 306944
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



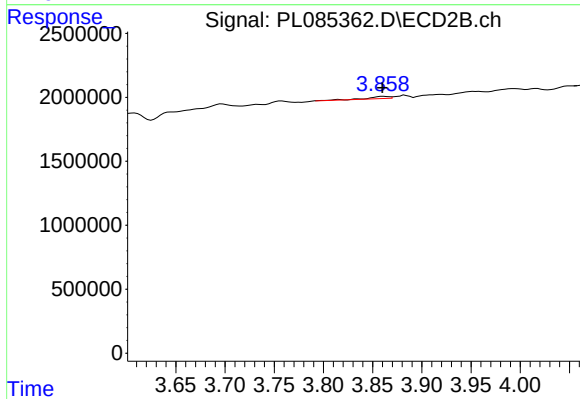
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 62941
Conc: 0.04 ng/ml



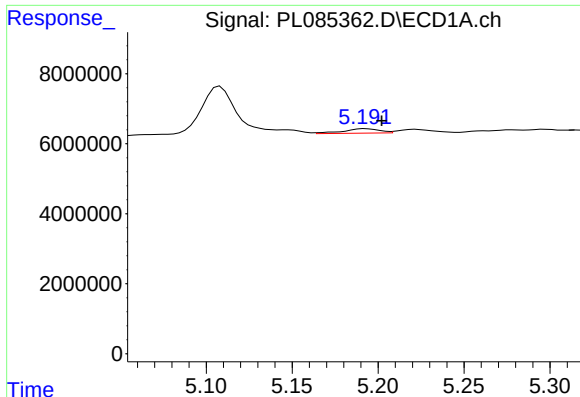
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 2009877
Conc: 0.61 ng/ml



#4 Heptachlor

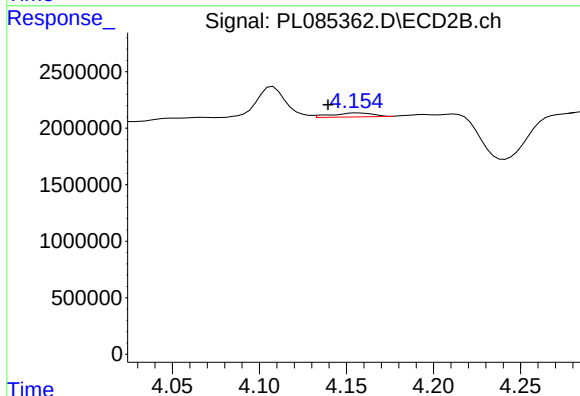
R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 242375
Conc: 0.16 ng/ml



#5 Aldrin

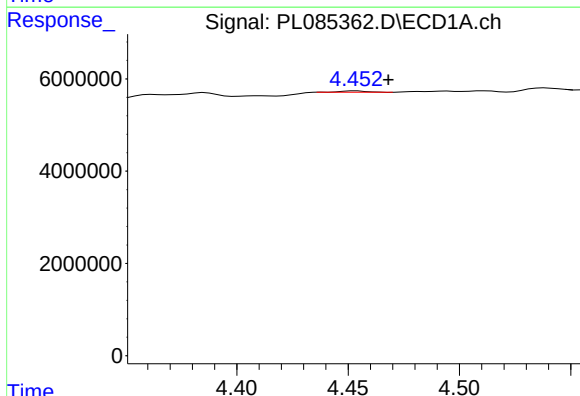
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 1839858
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



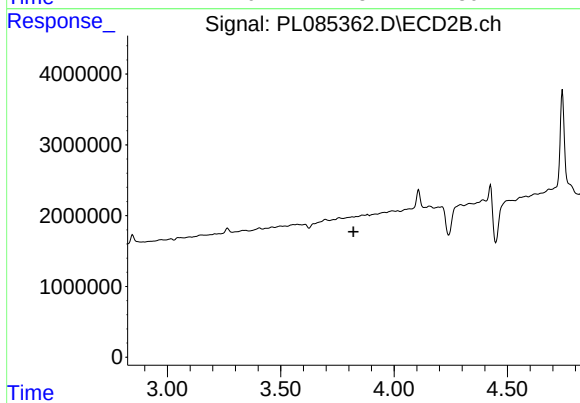
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 565380
Conc: 0.37 ng/ml



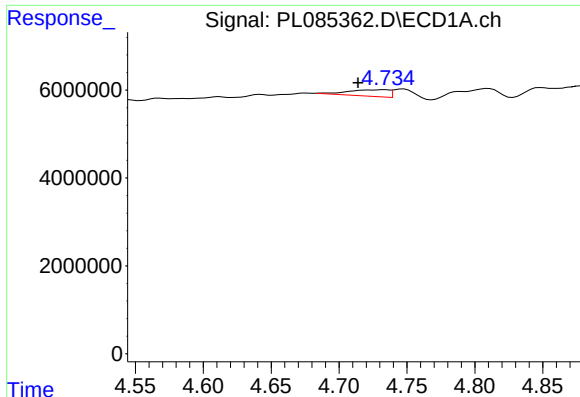
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 258187
Conc: 0.18 ng/ml



#6 beta-BHC

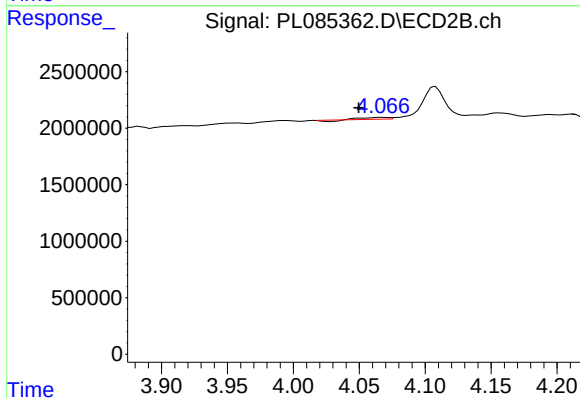
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

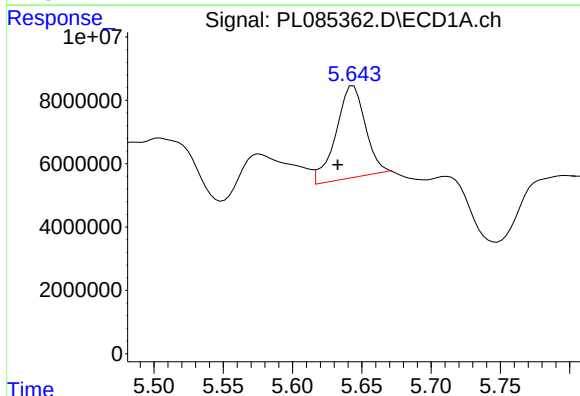
R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 3118170
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



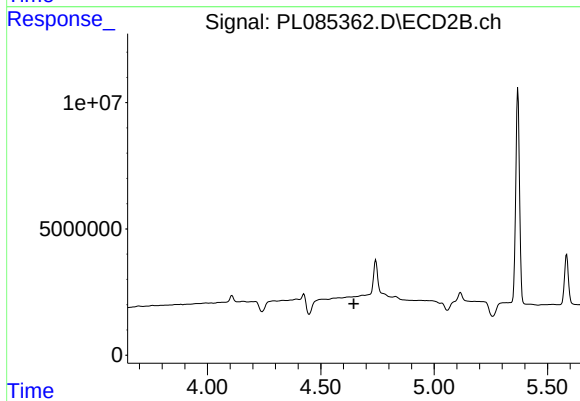
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.018 min
Response: 143211
Conc: 0.09 ng/ml



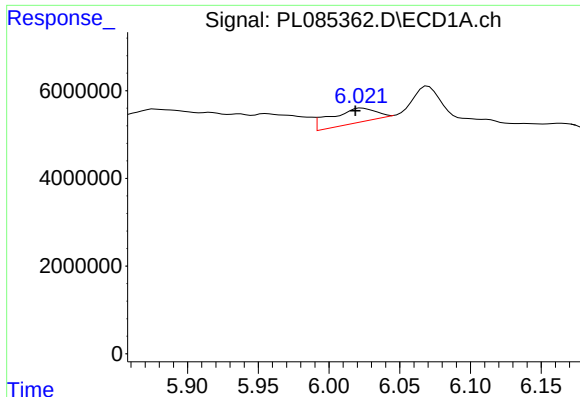
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 41951520
Conc: 16.07 ng/ml



#8 Heptachlor epoxide

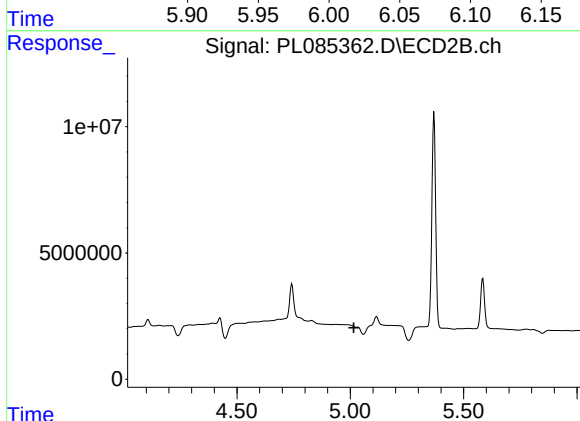
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

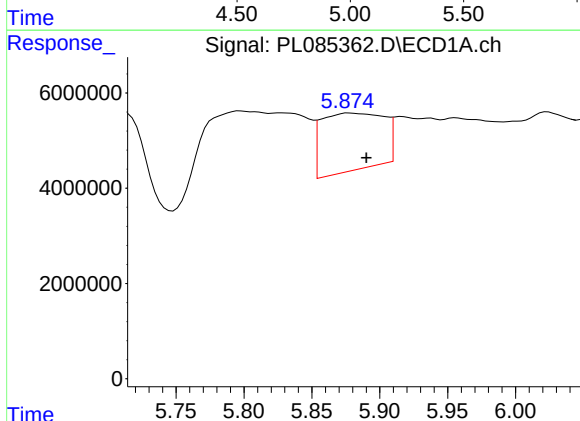
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 7313119
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



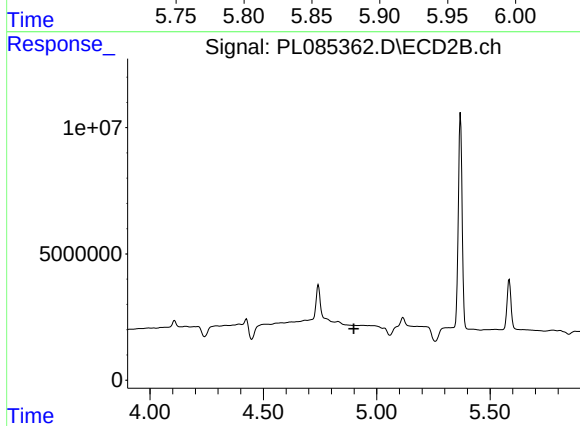
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



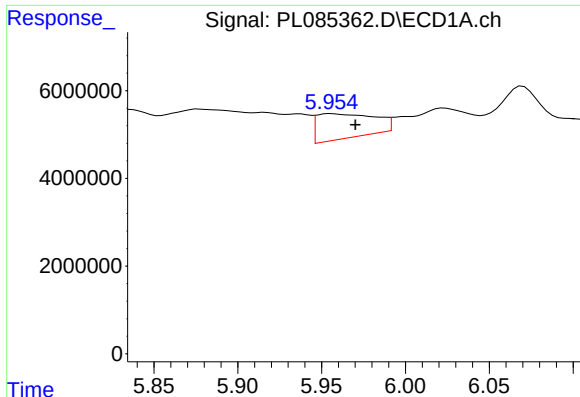
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 38365383
Conc: 14.77 ng/ml



#10 gamma-Chlordane

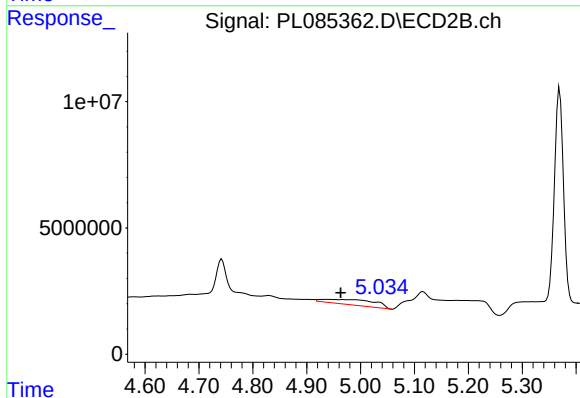
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

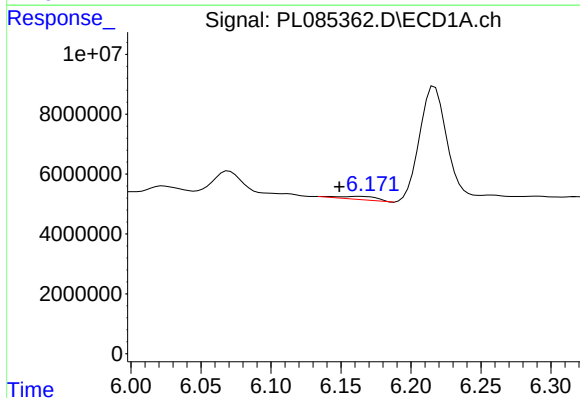
R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 13451673
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



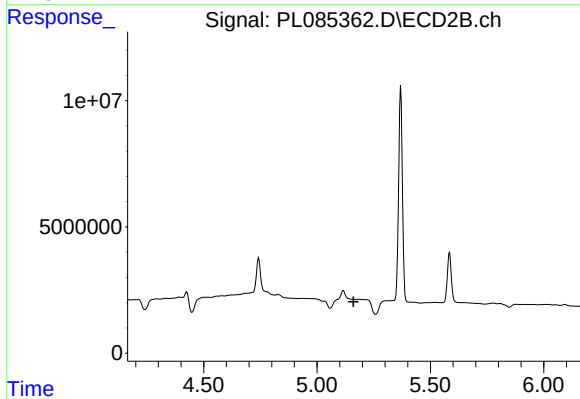
#11 alpha-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 13861560
Conc: 9.28 ng/ml



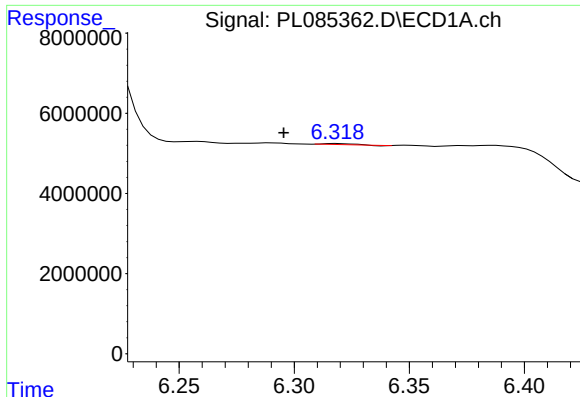
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 2019613
Conc: 0.97 ng/ml



#12 4,4'-DDE

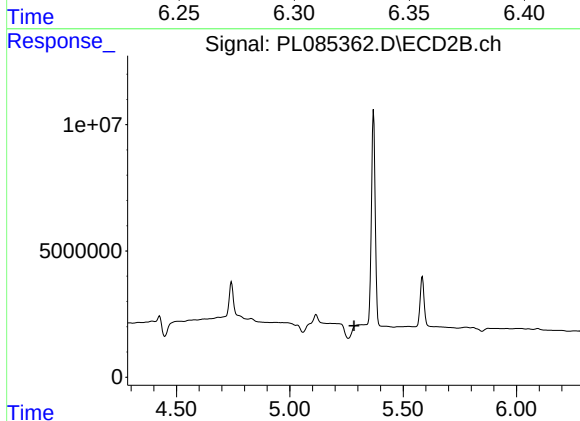
R.T.: 5.178 min
Delta R.T.: 0.017 min
Response: -975739
Conc: N.D.



#13 Dieldrin

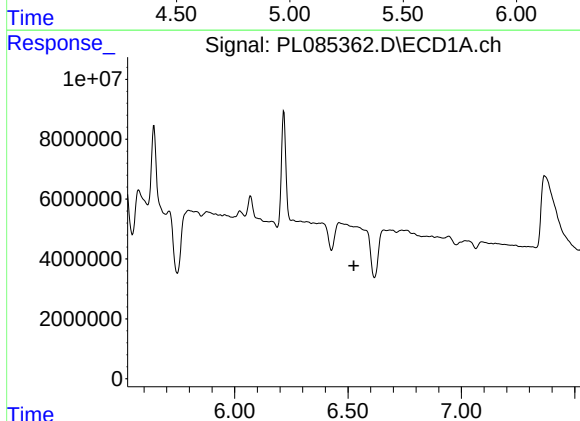
R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 146996
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



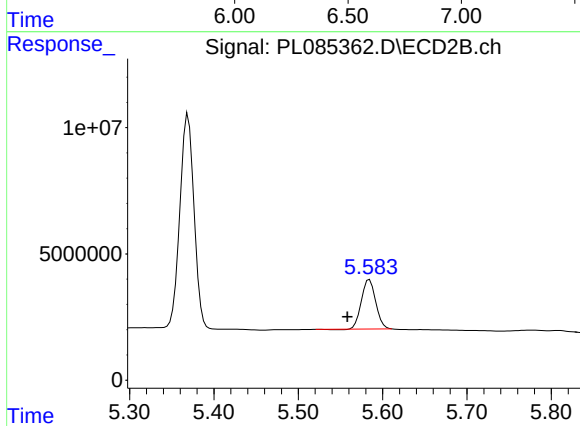
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



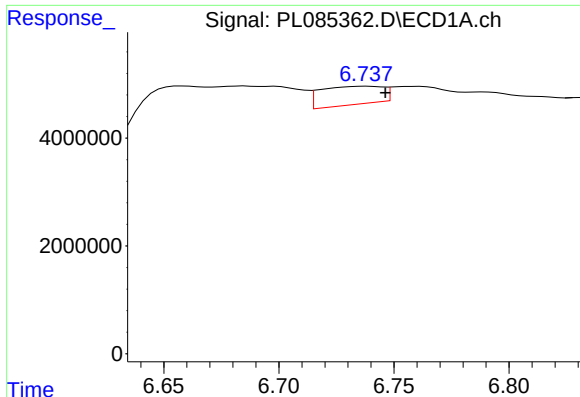
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

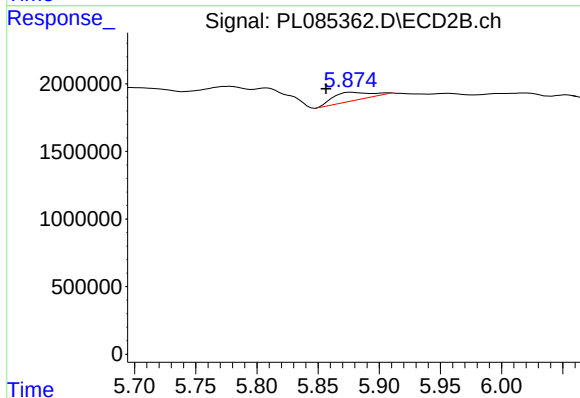
R.T.: 5.584 min
Delta R.T.: 0.026 min
Response: 22997979
Conc: 17.99 ng/ml



#15 Endosulfan II

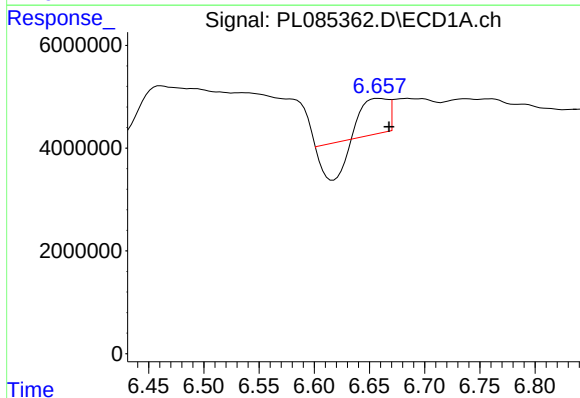
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 6368232
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



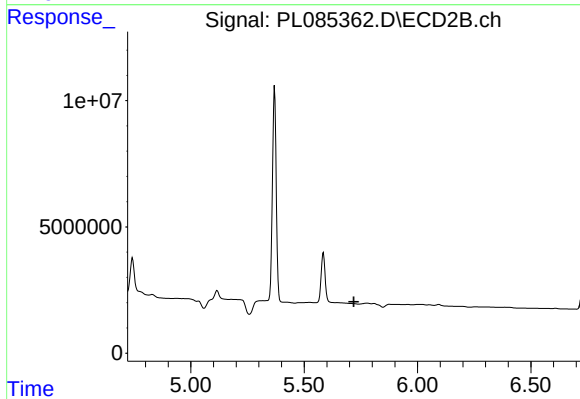
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 1252352
Conc: 1.01 ng/ml



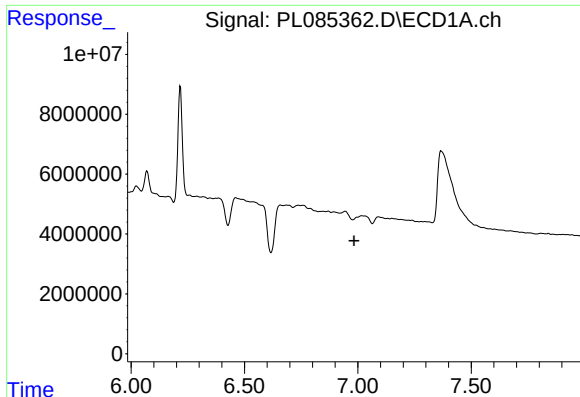
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 4013990
Conc: 2.61 ng/ml



#16 4,4'-DDD

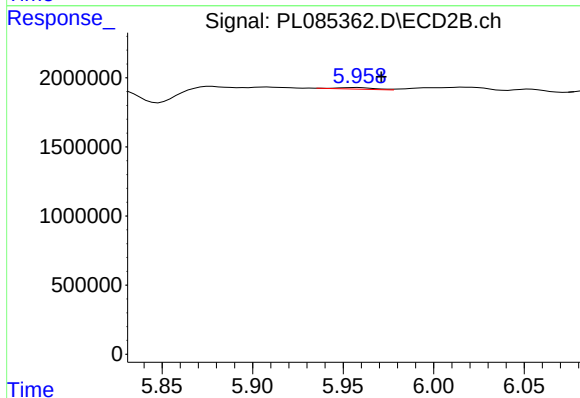
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

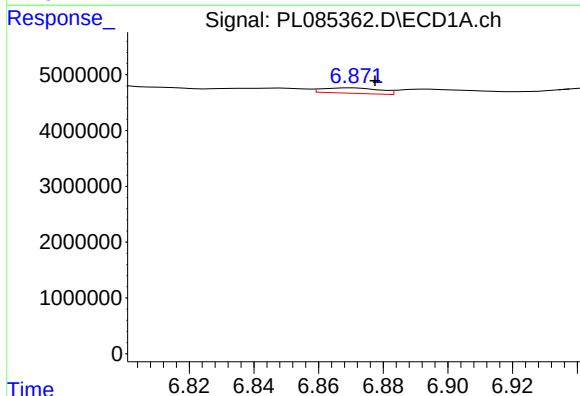
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



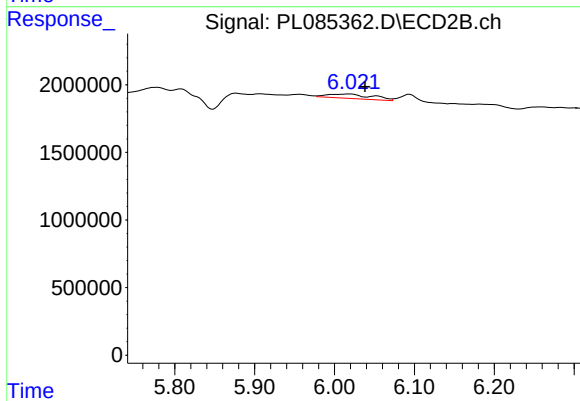
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 166210
Conc: 0.14 ng/ml



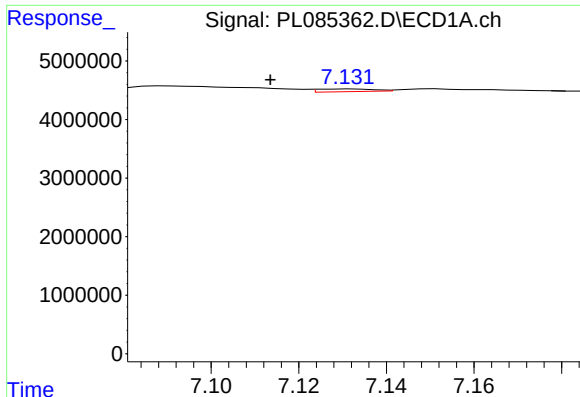
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 1193780
Conc: 0.78 ng/ml



#18 Endrin aldehyde

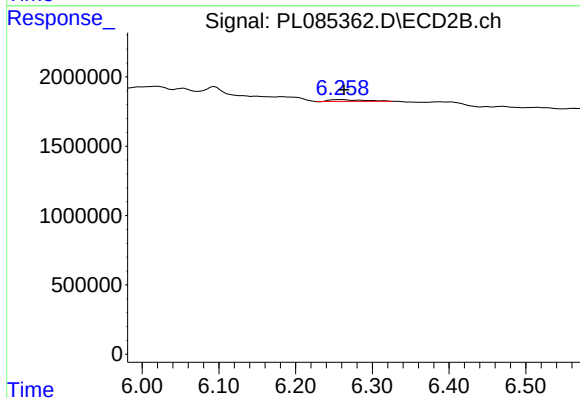
R.T.: 6.018 min
Delta R.T.: -0.021 min
Response: 1264092
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

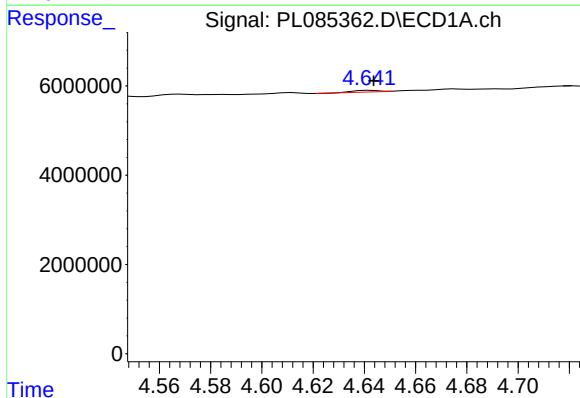
R.T.: 7.132 min
Delta R.T.: 0.018 min
Response: 414561
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



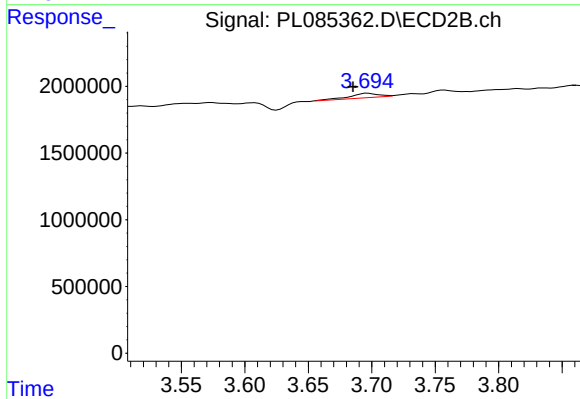
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 406704
Conc: 0.34 ng/ml



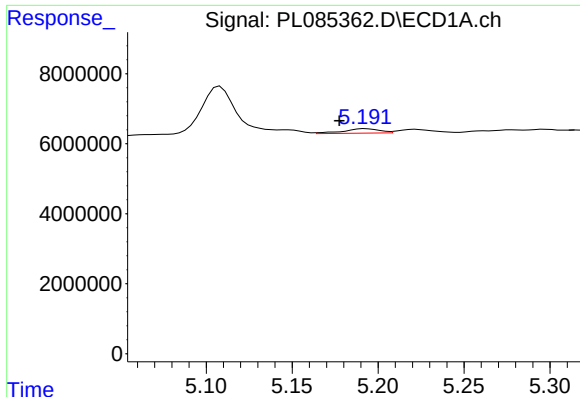
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 246364
Conc: 2.48 ng/ml



#23 Chlordane-1

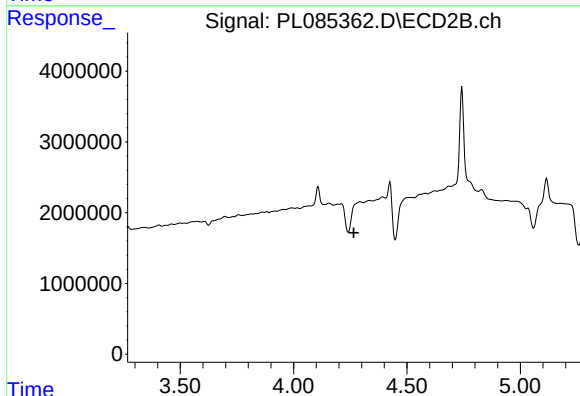
R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 531390
Conc: 13.67 ng/ml



#24 Chlordane-2

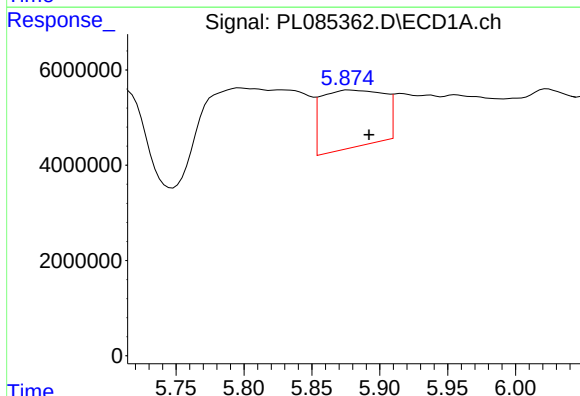
R.T.: 5.193 min
Delta R.T.: 0.015 min
Response: 1839858
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



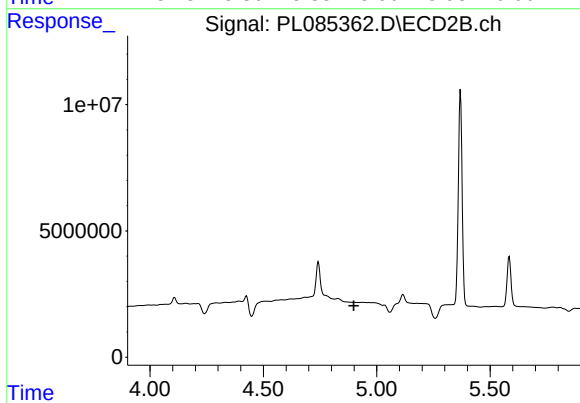
#24 Chlordane-2

R.T.: 4.294 min
Delta R.T.: 0.028 min
Response: -5713973
Conc: N.D.



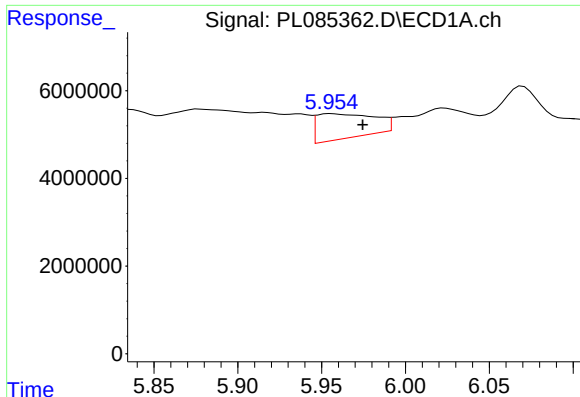
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 38365383
Conc: 106.15 ng/ml



#25 Chlordane-3

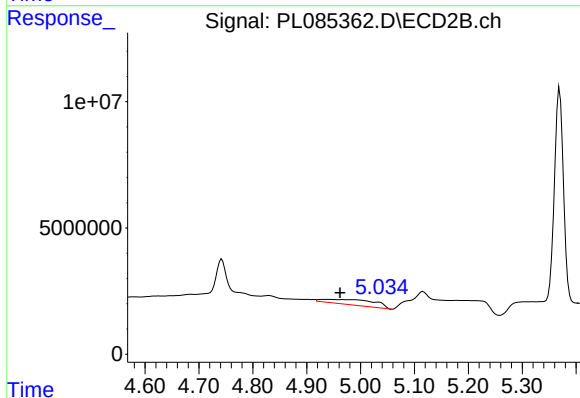
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

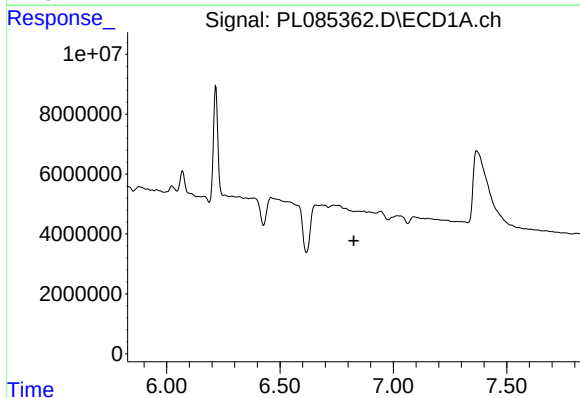
R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 13451673
Conc: 31.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



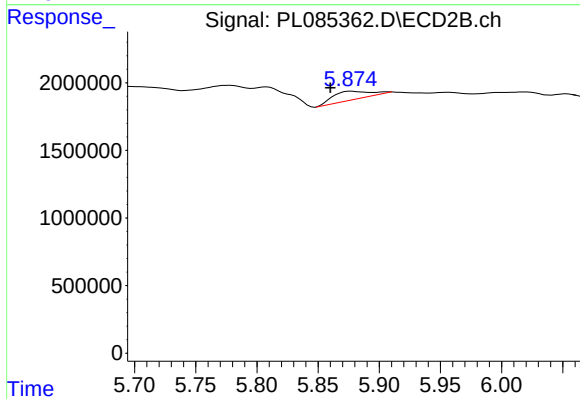
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 13861560
Conc: 93.21 ng/ml



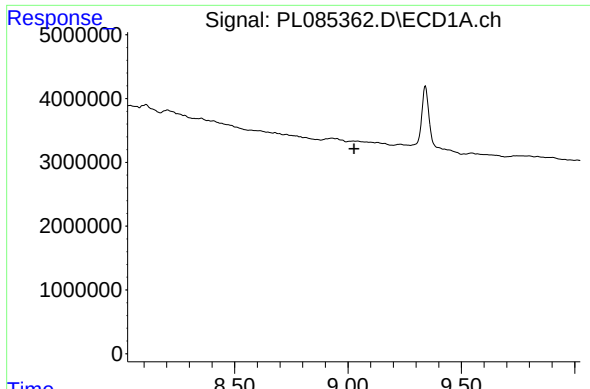
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

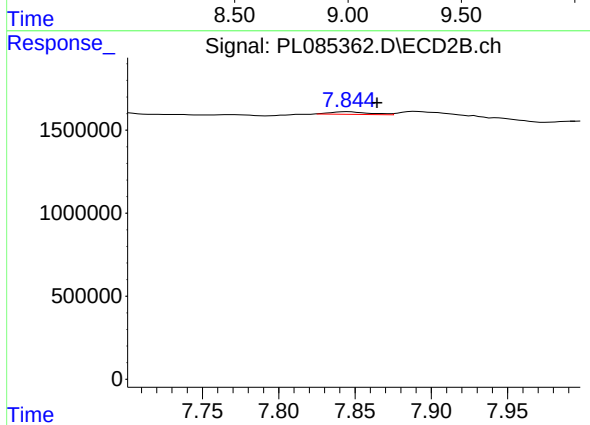
R.T.: 5.879 min
Delta R.T.: 0.019 min
Response: 1252352
Conc: 24.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.019 min
Response: 277088
Conc: 0.21 ng/ml