

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 13:58
 Operator : AR\AJ
 Sample : P4860-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:27:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.538	2.777	91755191	61174947	37.447	22.481 #
28)	SA Decachlor...	9.054	7.914	40971474	55617876	21.289	20.379
Target Compounds							
2)	A alpha-BHC	0.000	3.259f	0	123111	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.617	0	405218	N.D.	0.105 #
4)	MA Heptachlor	0.000	3.948	0	710389	N.D.	0.188 #
5)	MB Aldrin	5.235f	0.000	8329978	0	2.775	N.D. #
6)	B beta-BHC	4.503f	3.909	2175048	46087	1.505	0.028 #
7)	B delta-BHC	0.000	4.137	0	816173	N.D.	0.212 #
8)	B Heptachlo...	5.671	4.731	4831462	-69265	1.750	N.D. #
9)	A Endosulfan I	0.000	5.131f	0	570646	N.D.	0.187 #
10)	B gamma-Chl...	5.938	4.980	11232710	20972839	4.222	6.239 #
11)	B alpha-Chl...	6.020	5.043	10481430	15887191	3.958	4.777
12)	B 4,4'-DDE	0.000	5.234	0	1194927	N.D.	0.371 #
13)	MA Dieldrin	0.000	5.364	0	10417336	N.D.	3.119 #
14)	MA Endrin	0.000	5.646	0	3088590	N.D.	1.068 #
15)	B Endosulfa...	0.000	5.940	0	1050231	N.D.	0.371 #
16)	A 4,4'-DDD	6.709	5.788	14491362	9258032	7.549	3.718 #
17)	MA 4,4'-DDT	7.024	6.036	3003750	7309545	1.451	2.725 #
18)	B Endrin al...	0.000	6.129	0	432929	N.D.	0.188 #
19)	B Endosulfa...	0.000	6.359f	0	417608	N.D.	0.155 #
21)	B Endrin ke...	7.663f	0.000	3129131	0	1.292	N.D. #
22)	Mirex	0.000	7.020	0	1028782	N.D.	0.394 #
23)	Chlordane-1	4.698	3.774	1559858	2498612	14.182	23.538 #
24)	Chlordane-2	5.235	4.351	8329978	1892314	72.679	15.279 #
25)	Chlordane-3	5.938	4.980	11232710	20972839	28.779	57.827 #
26)	Chlordane-4	6.020	5.043	10481430	15887191	21.927	45.416 #
27)	Chlordane-5	6.875	5.940	5092123	1050231	53.794	8.282 #

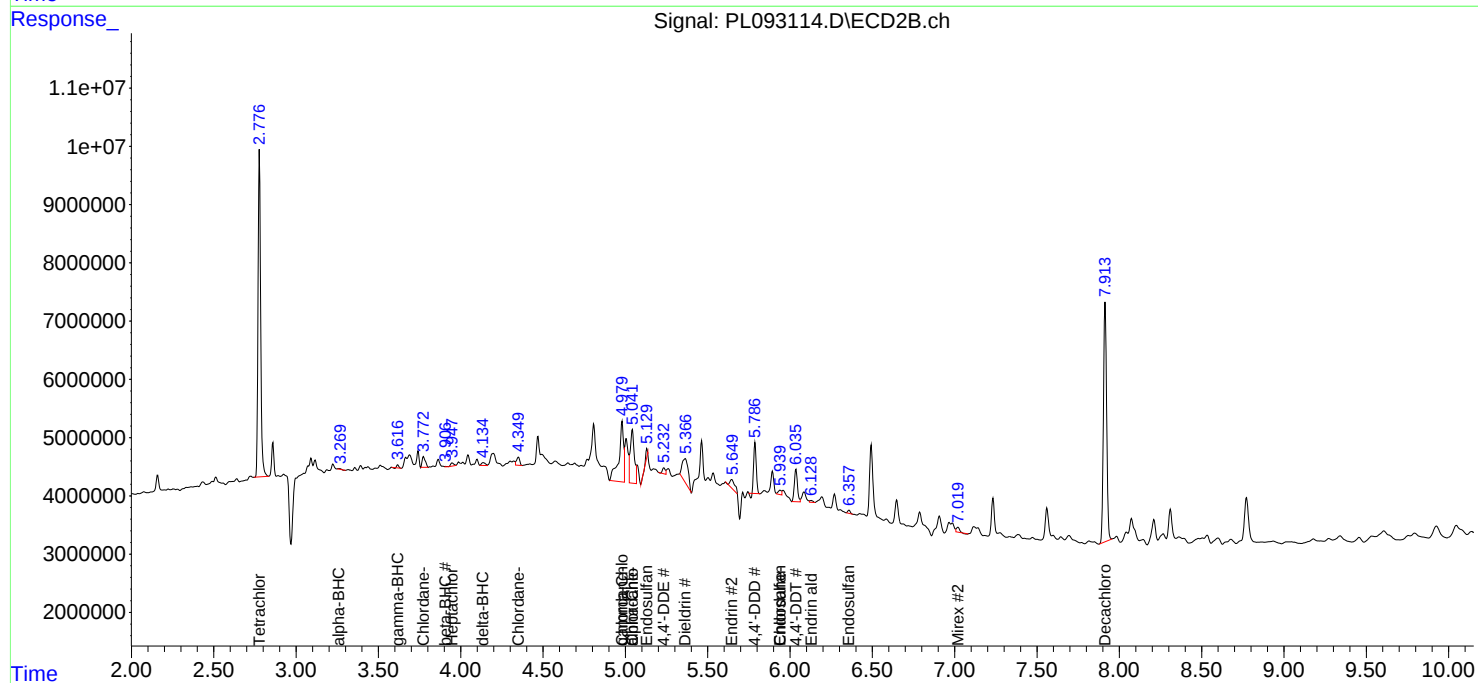
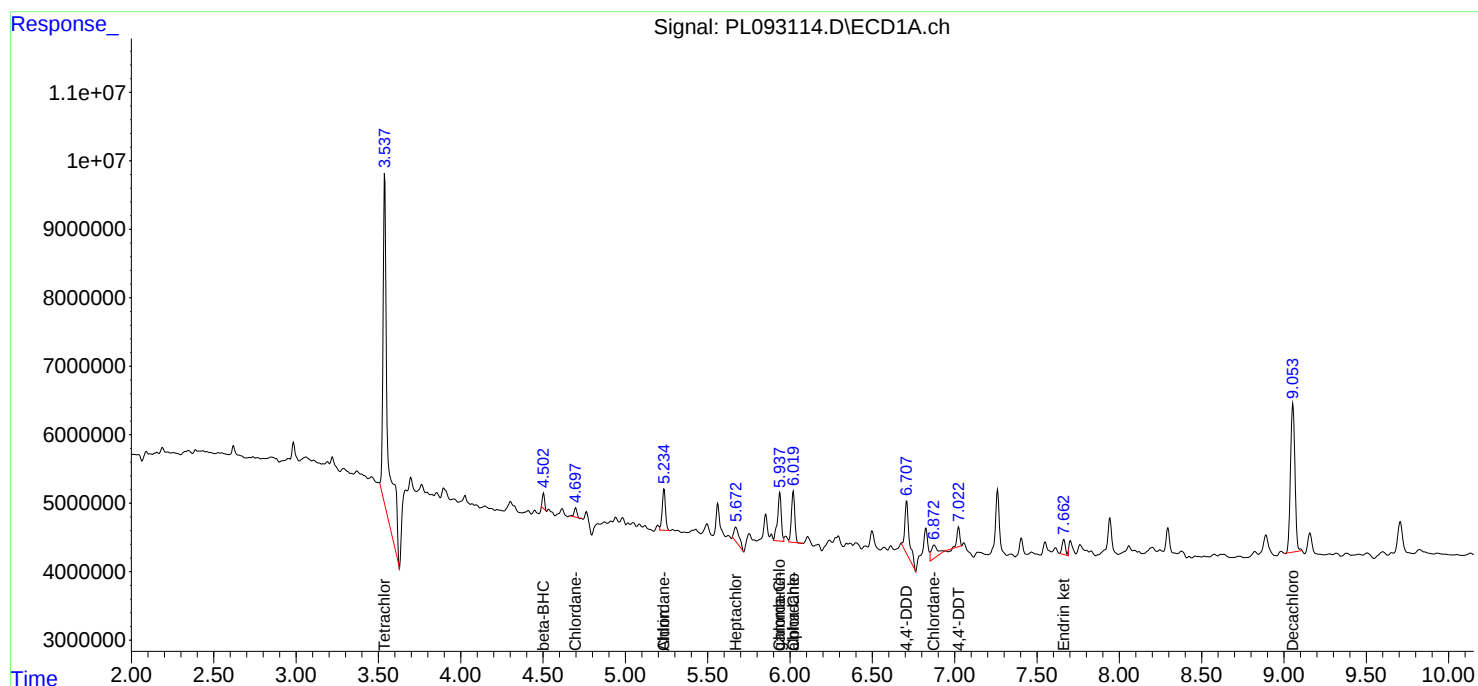
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

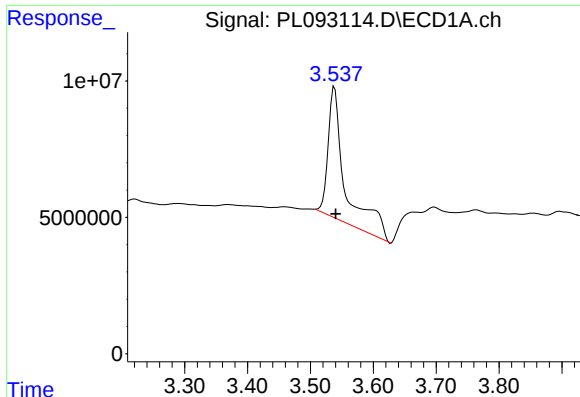
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 13:58
Operator : AR\AJ
Sample : P4860-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:27:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

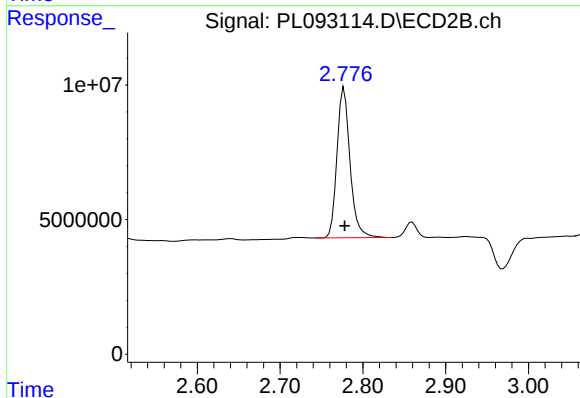




#1 Tetrachloro-m-xylene

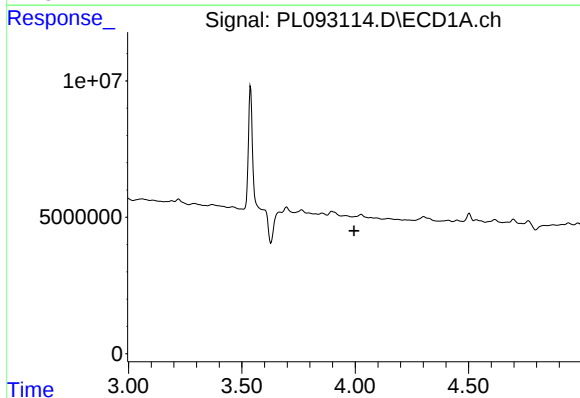
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 91755191
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



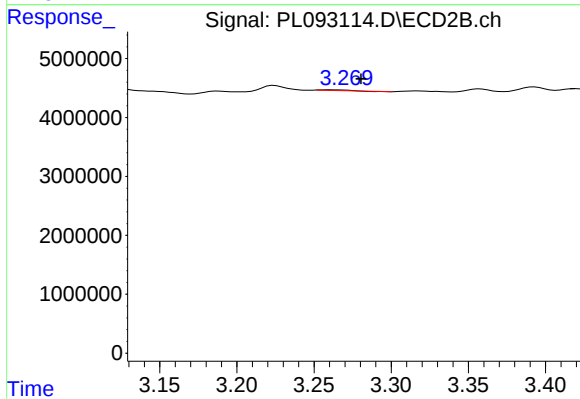
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 61174947
Conc: 22.48 ng/ml



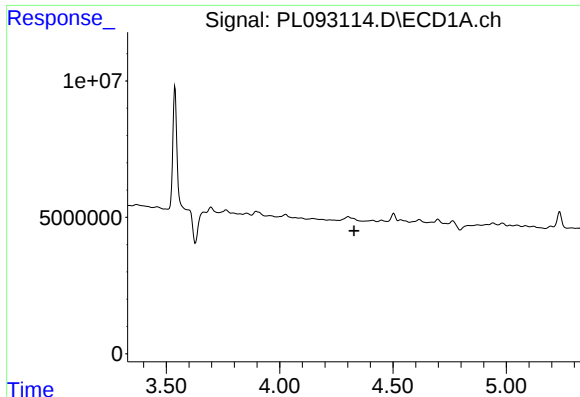
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

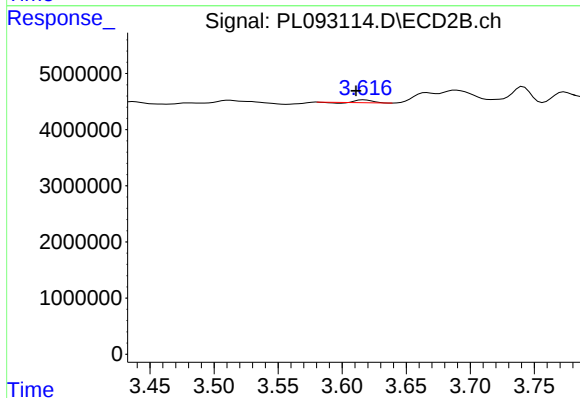
R.T.: 3.259 min
Delta R.T.: -0.021 min
Response: 123111
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

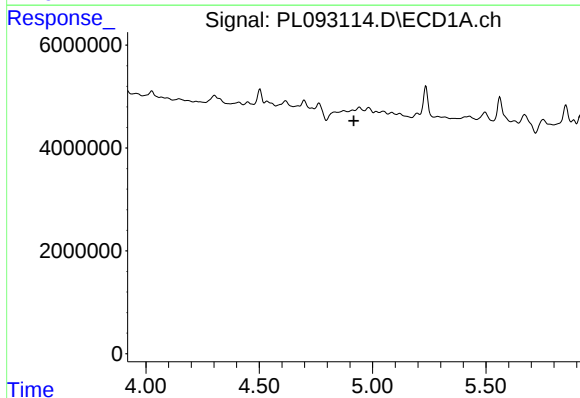
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



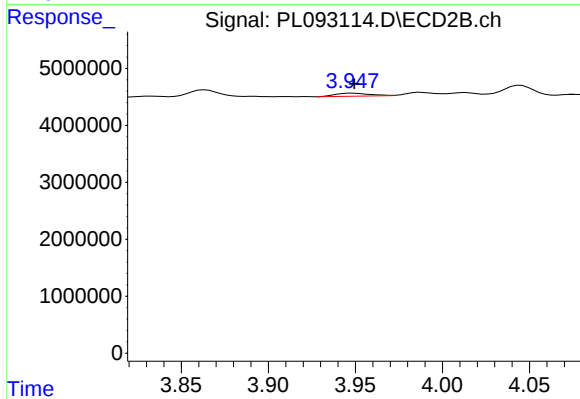
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.007 min
Response: 405218
Conc: 0.10 ng/ml



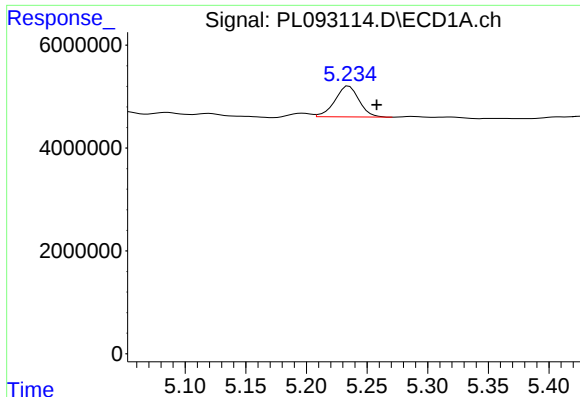
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

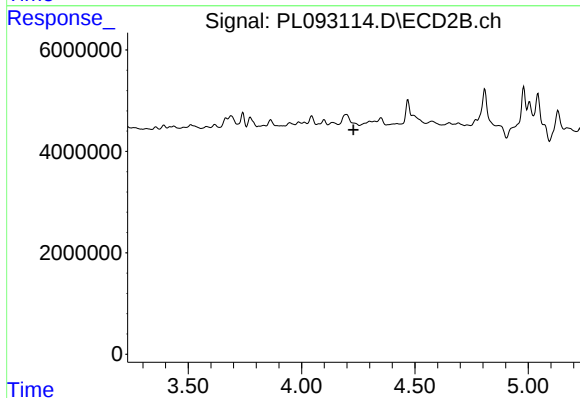
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 710389
Conc: 0.19 ng/ml



#5 Aldrin

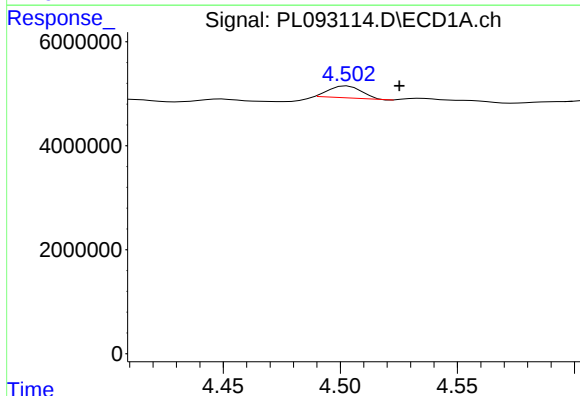
R.T.: 5.235 min
Delta R.T.: -0.023 min
Response: 8329978
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



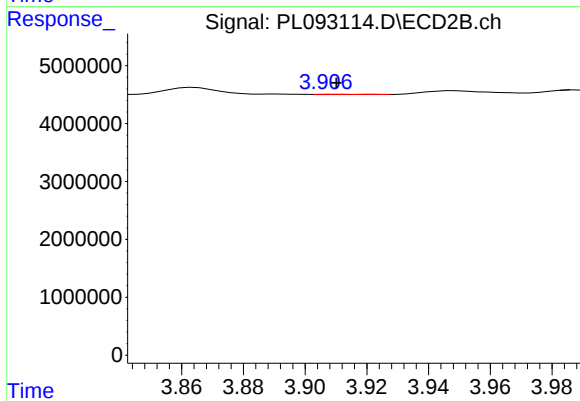
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



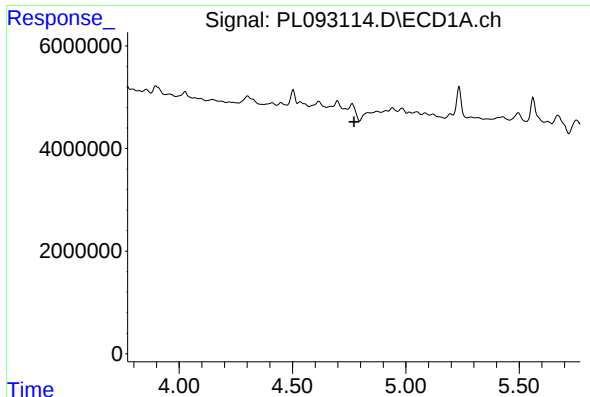
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.022 min
Response: 2175048
Conc: 1.50 ng/ml



#6 beta-BHC

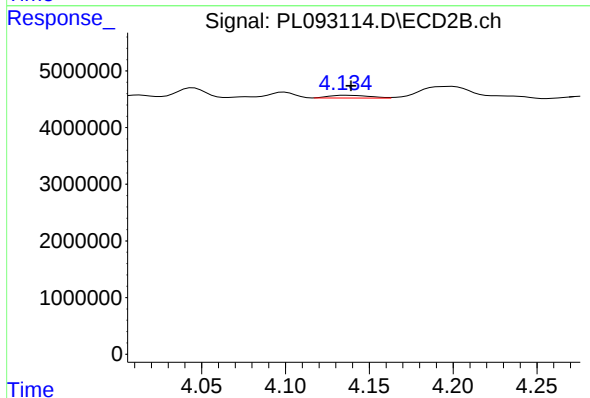
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 46087
Conc: 0.03 ng/ml



#7 delta-BHC

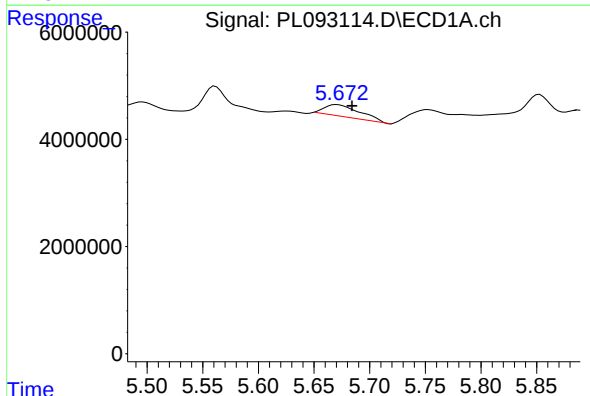
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



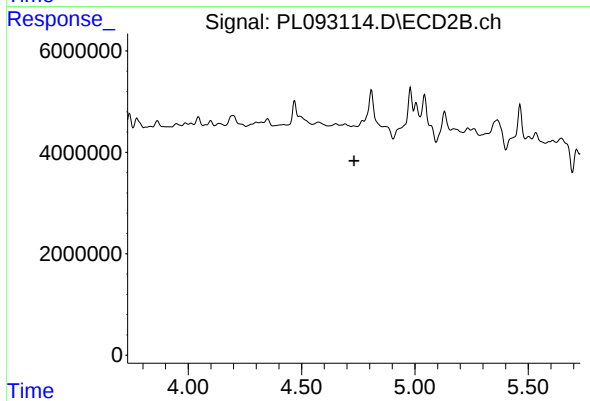
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 816173
Conc: 0.21 ng/ml



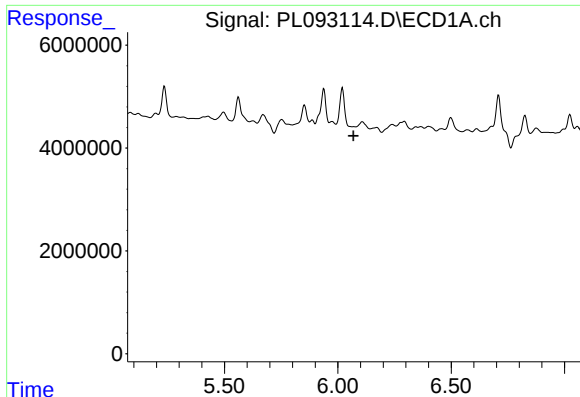
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 4831462
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

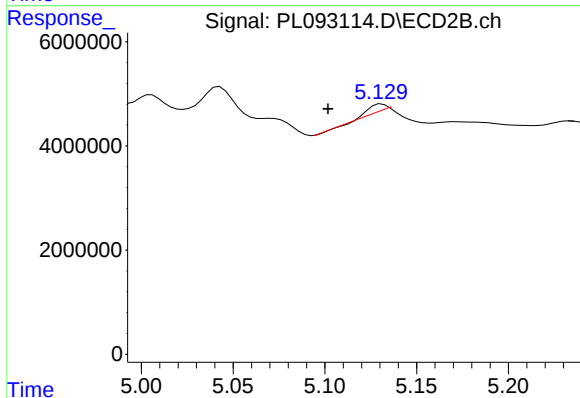
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: -69265
Conc: N.D.



#9 Endosulfan I

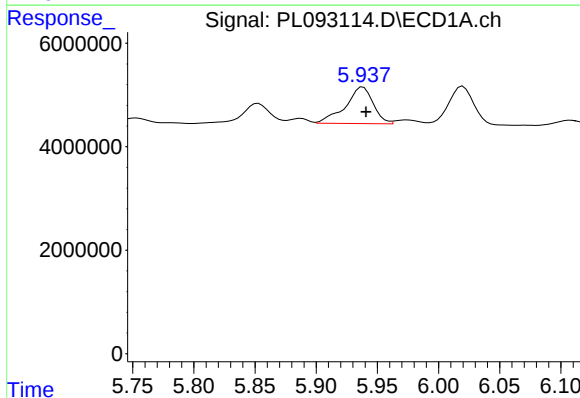
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



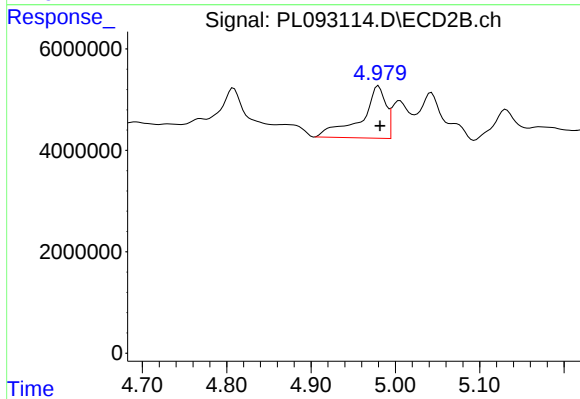
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.029 min
Response: 570646
Conc: 0.19 ng/ml



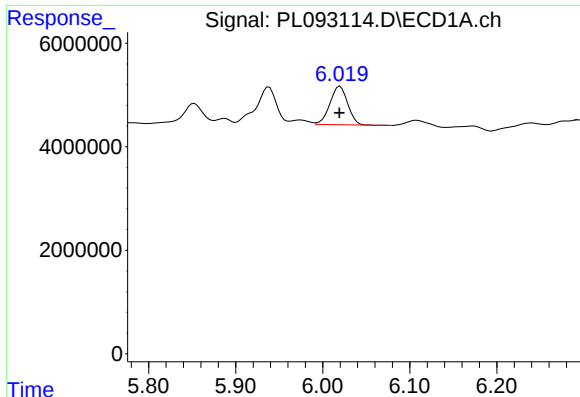
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 11232710
Conc: 4.22 ng/ml



#10 gamma-Chlordane

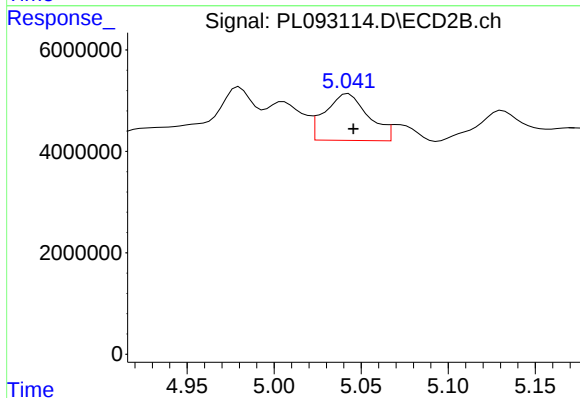
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 20972839
Conc: 6.24 ng/ml



#11 alpha-Chlordane

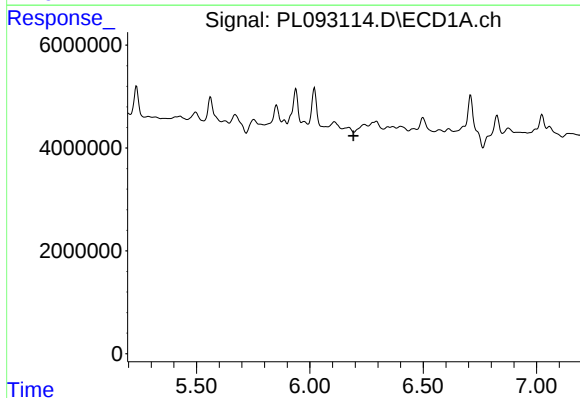
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 10481430
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



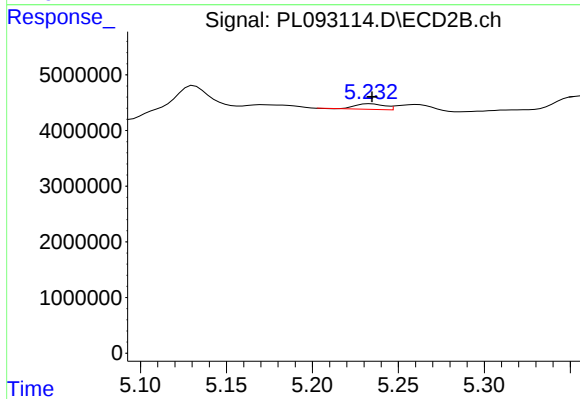
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 15887191
Conc: 4.78 ng/ml



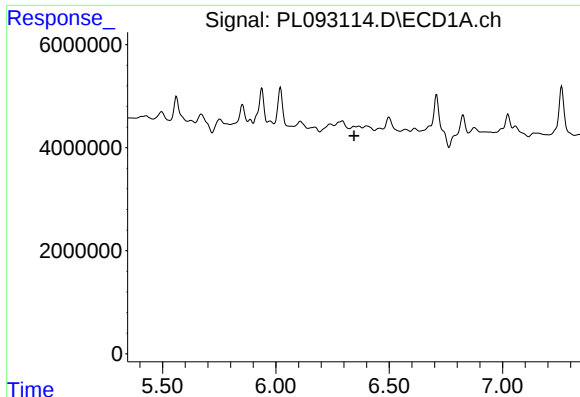
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

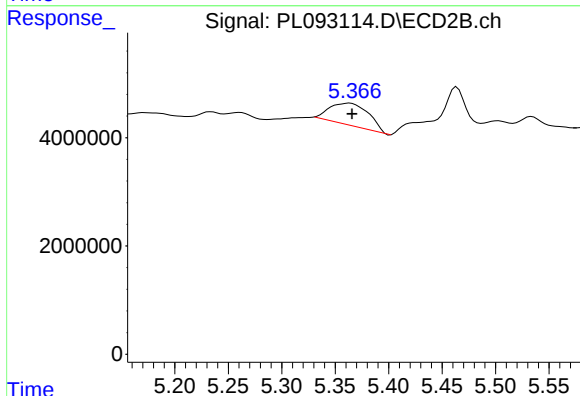
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1194927
Conc: 0.37 ng/ml



#13 Dieldrin

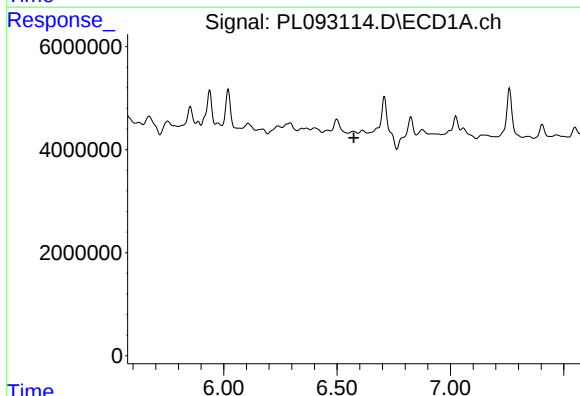
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



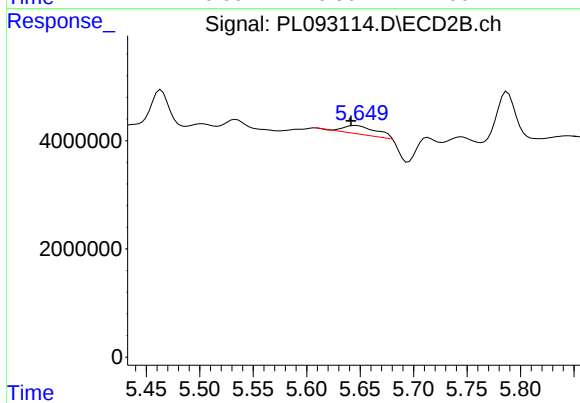
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 10417336
Conc: 3.12 ng/ml



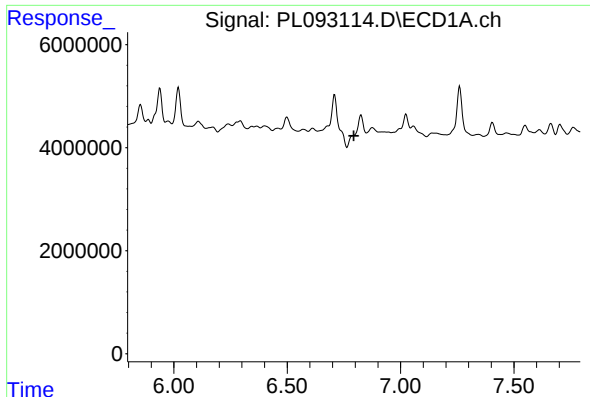
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

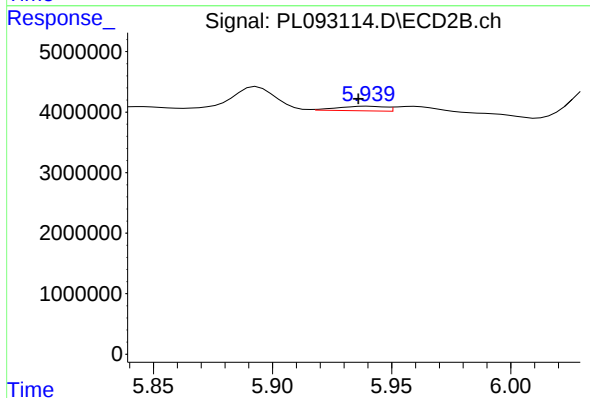
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 3088590
Conc: 1.07 ng/ml



#15 Endosulfan II

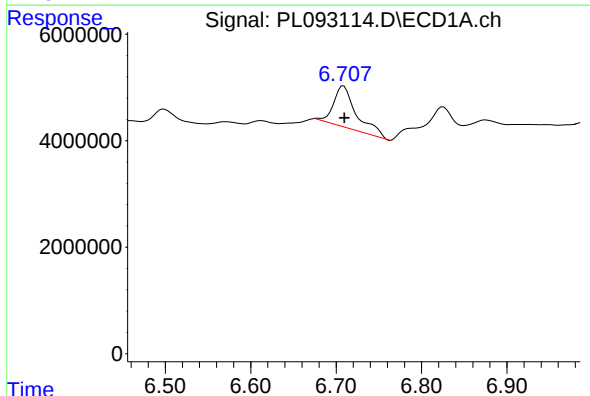
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



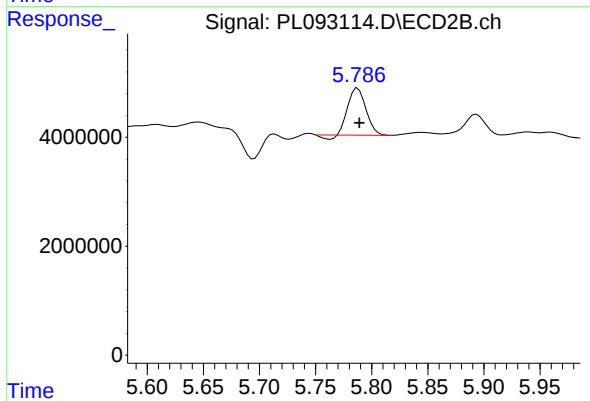
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 1050231
Conc: 0.37 ng/ml



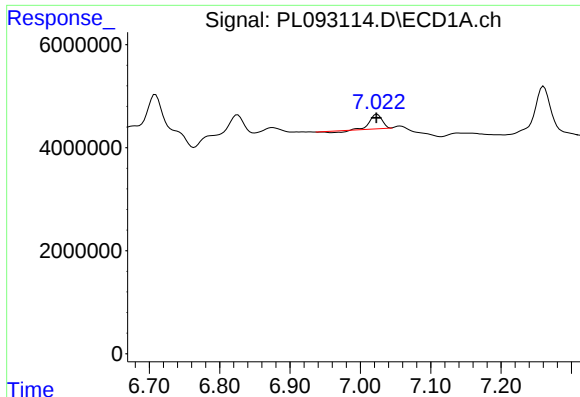
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 14491362
Conc: 7.55 ng/ml



#16 4,4'-DDD

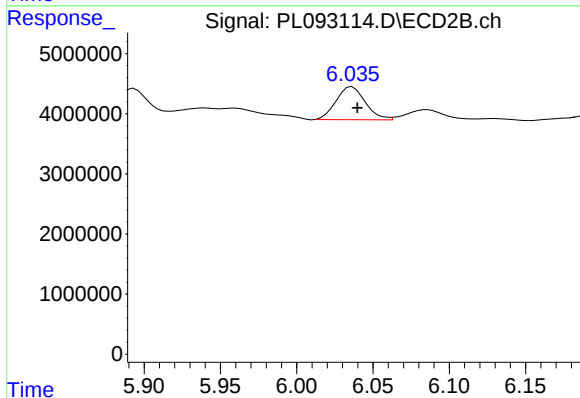
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 9258032
Conc: 3.72 ng/ml



#17 4,4'-DDT

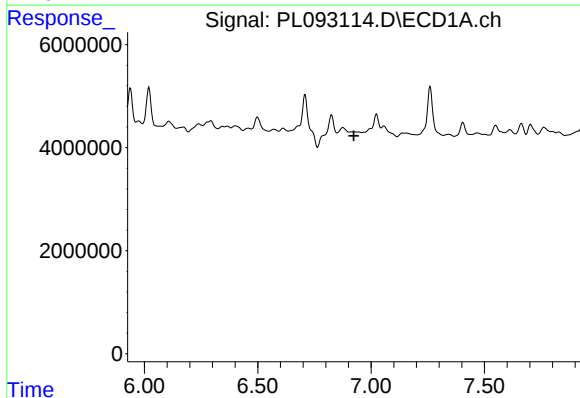
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 3003750
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



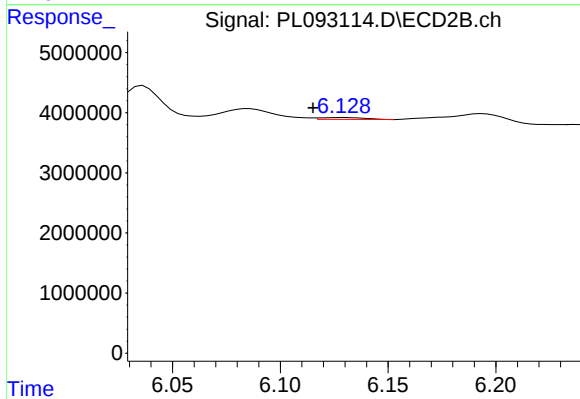
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 7309545
Conc: 2.73 ng/ml



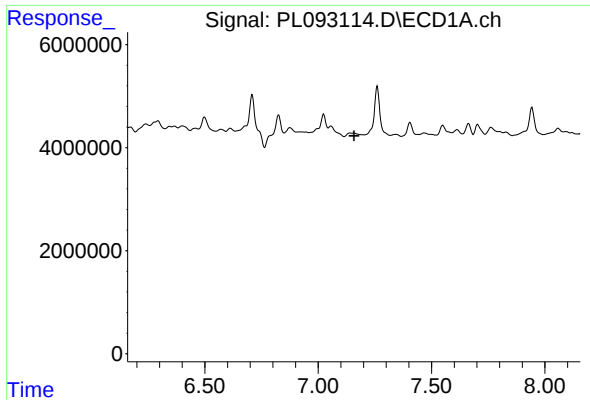
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

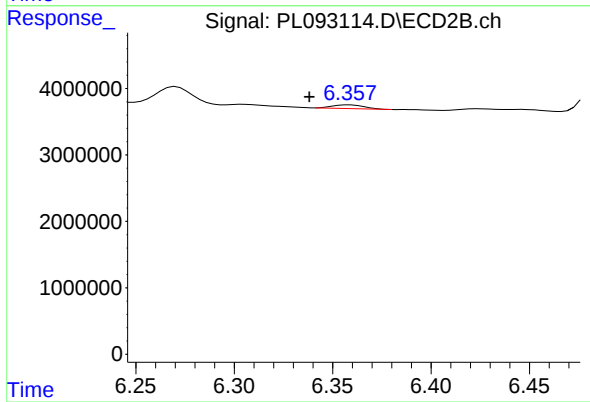
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 432929
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

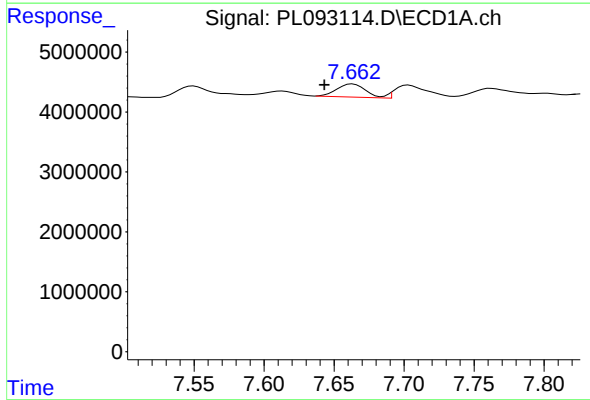
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



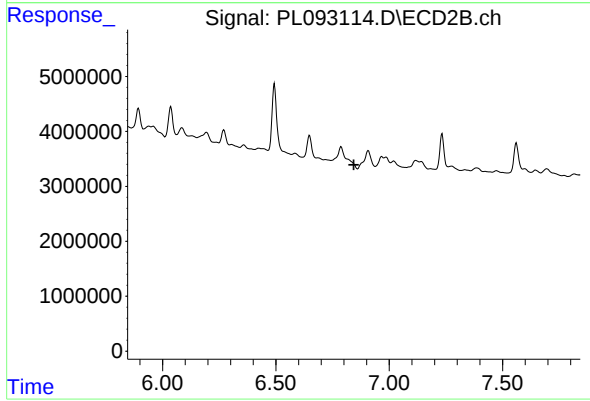
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 417608
Conc: 0.15 ng/ml



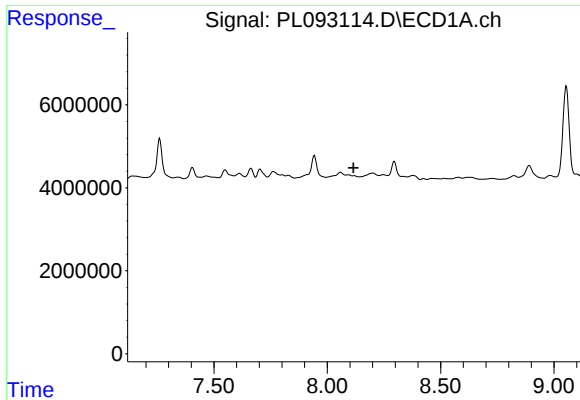
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 3129131
Conc: 1.29 ng/ml



#21 Endrin ketone

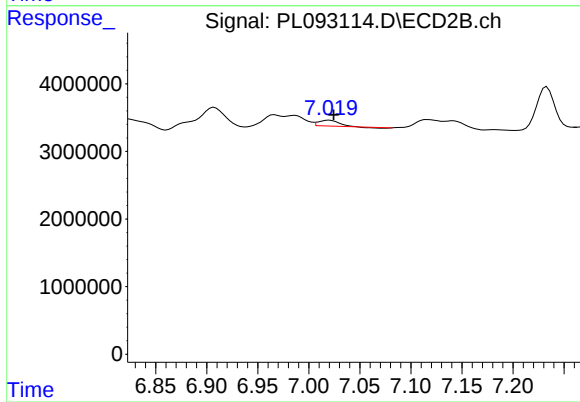
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

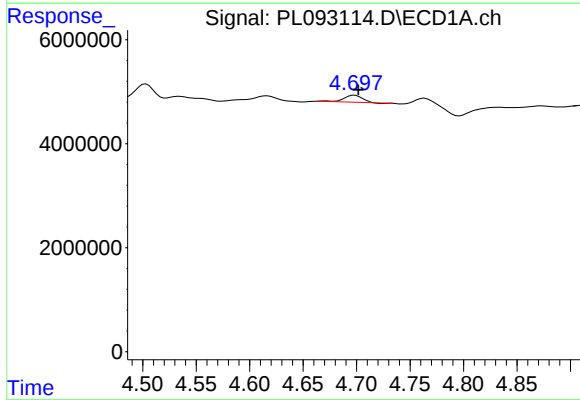
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



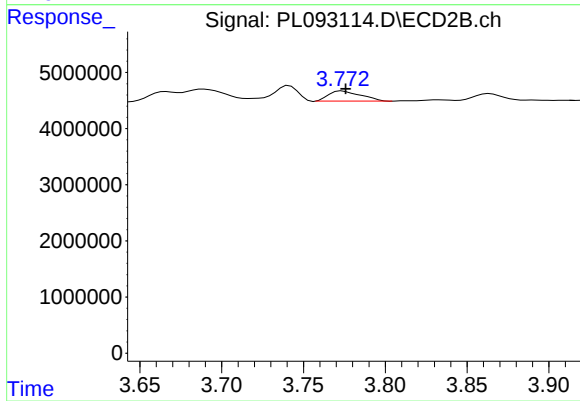
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1028782
Conc: 0.39 ng/ml



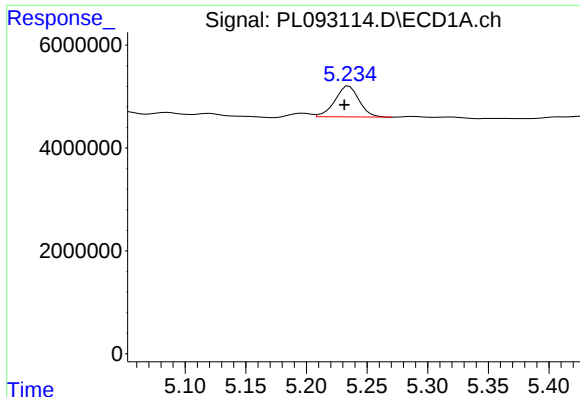
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 1559858
Conc: 14.18 ng/ml



#23 Chlordane-1

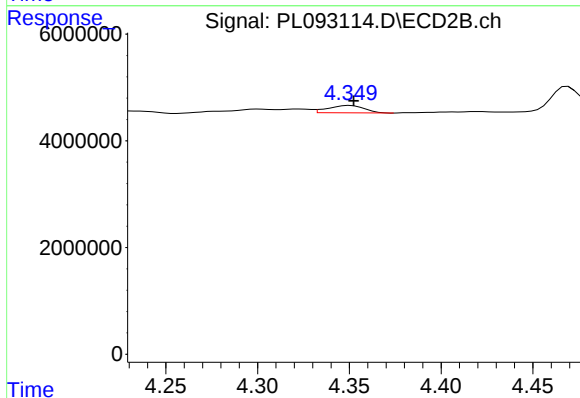
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 2498612
Conc: 23.54 ng/ml



#24 Chlordane-2

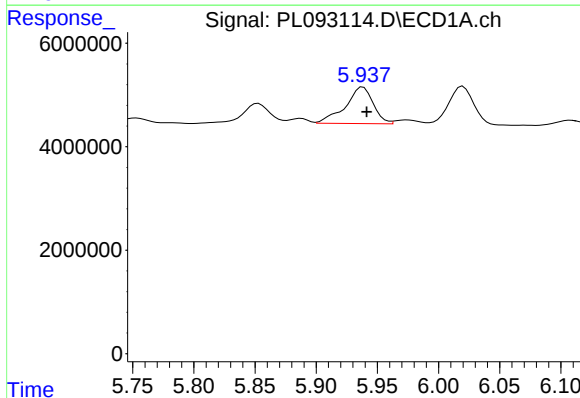
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 8329978
Conc: 72.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



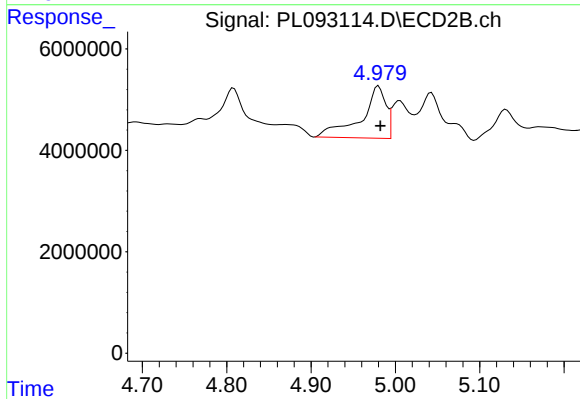
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 1892314
Conc: 15.28 ng/ml



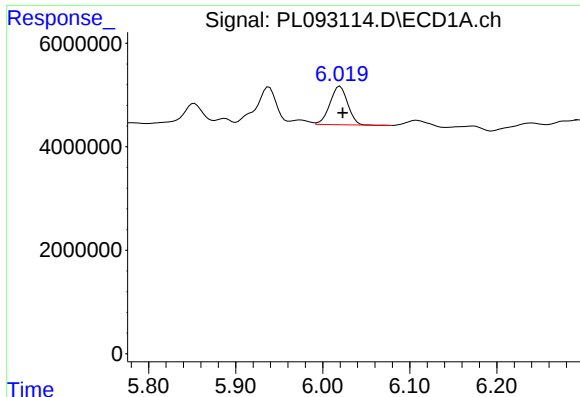
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 11232710
Conc: 28.78 ng/ml



#25 Chlordane-3

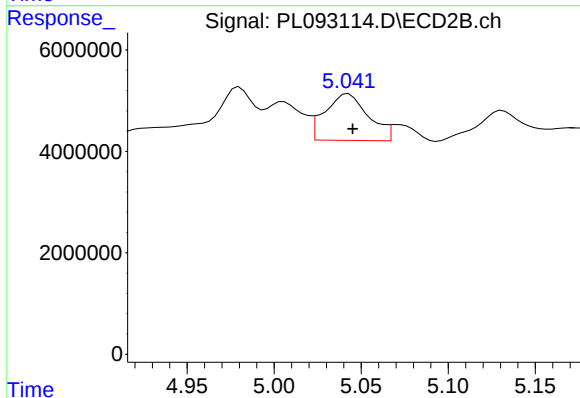
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 20972839
Conc: 57.83 ng/ml



#26 Chlordane-4

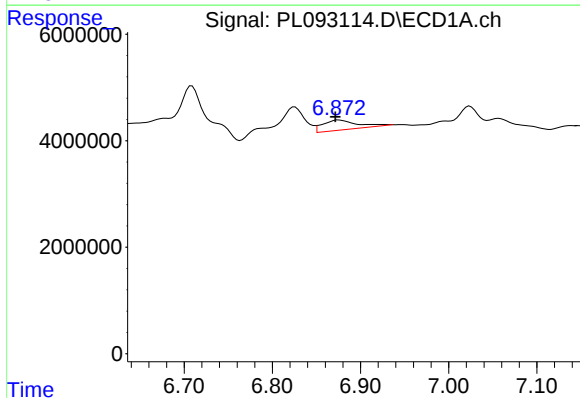
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 10481430
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



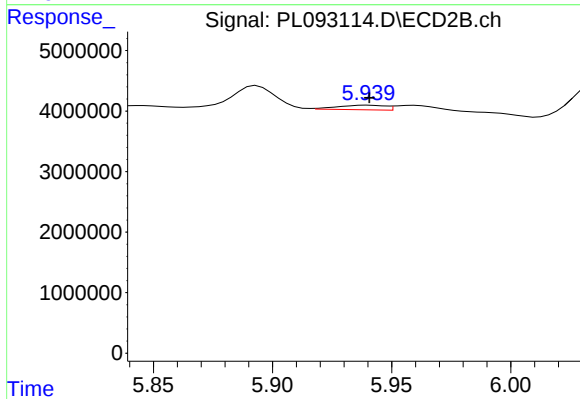
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 15887191
Conc: 45.42 ng/ml



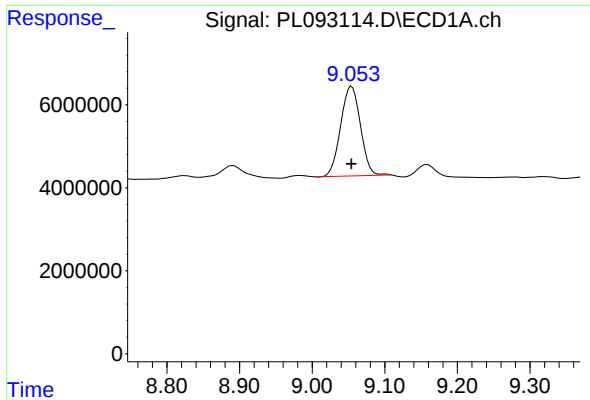
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 5092123
Conc: 53.79 ng/ml



#27 Chlordane-5

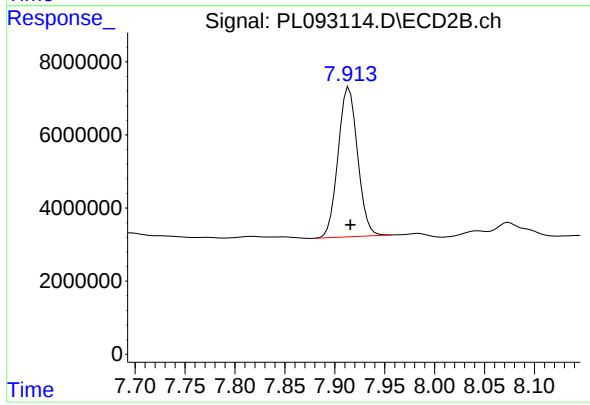
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1050231
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 40971474
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 55617876
Conc: 20.38 ng/ml