

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:26
 Operator : AR\AJ
 Sample : P4860-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:42 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...	3.539	2.777	91200411	55587816	37.221	20.428 #
28)	SA Decachlor...	9.055	7.914	38812196	50184984	20.167	18.388
Target Compounds							
2)	A alpha-BHC	4.017f	0.000	2235489	0	0.659	N.D. #
3)	MA gamma-BHC...	4.327	0.000	1543465	0	0.474	N.D. #
4)	MA Heptachlor	4.914	3.949	155612	6105804	0.052	1.618 #
5)	MB Aldrin	5.236f	4.203f	21964946	18015048	7.318	4.922 #
6)	B beta-BHC	4.506f	3.906	6753433	711030	4.672	0.432 #
7)	B delta-BHC	4.763	4.140	6479525	3115539	2.070	0.811 #
8)	B Heptachlo...	5.670	0.000	5660617	0	2.050	N.D. #
9)	A Endosulfan I	6.092f	5.075f	13895335	11454646	5.555	3.752 #
10)	B gamma-Chl...	5.948	4.980	88483464	14536159	33.256	4.324 #
11)	B alpha-Chl...	6.020	5.041	20109458	10524228	7.594	3.164 #
12)	B 4,4'-DDE	6.191	5.232	6971256	5610935	2.942	1.742 #
13)	MA Dieldrin	0.000	5.366	0	7885135	N.D.	2.361 #
14)	MA Endrin	6.571	5.646	2113013	949456	0.928	0.328 #
15)	B Endosulfa...	6.780	5.929	4130063	2407471	1.733	0.850 #
16)	A 4,4'-DDD	6.710	5.787	6401464	7614440	3.335	3.058
17)	MA 4,4'-DDT	7.027	6.034	16182860	6474724	7.819	2.414 #
19)	B Endosulfa...	0.000	6.329	0	185698	N.D.	0.069 #
20)	A Methoxychlor	0.000	6.589f	0	1174495	N.D.	0.822 #
21)	B Endrin ke...	7.666f	0.000	3372073	0	1.392	N.D. #
22)	Mirex	0.000	7.021	0	1753453	N.D.	0.672 #
23)	Chlordane-1	4.700	3.773	2685447	6258708	24.415	58.959 #
24)	Chlordane-2	5.236	4.376f	21964946	750264	191.643	6.058 #
25)	Chlordane-3	5.948	4.980	88483464	14536159	226.697	40.080 #
26)	Chlordane-4	6.020	5.041	20109458	10524228	42.070	30.085 #
27)	Chlordane-5	6.869	5.929	3089624	2407471	32.639	18.985 #

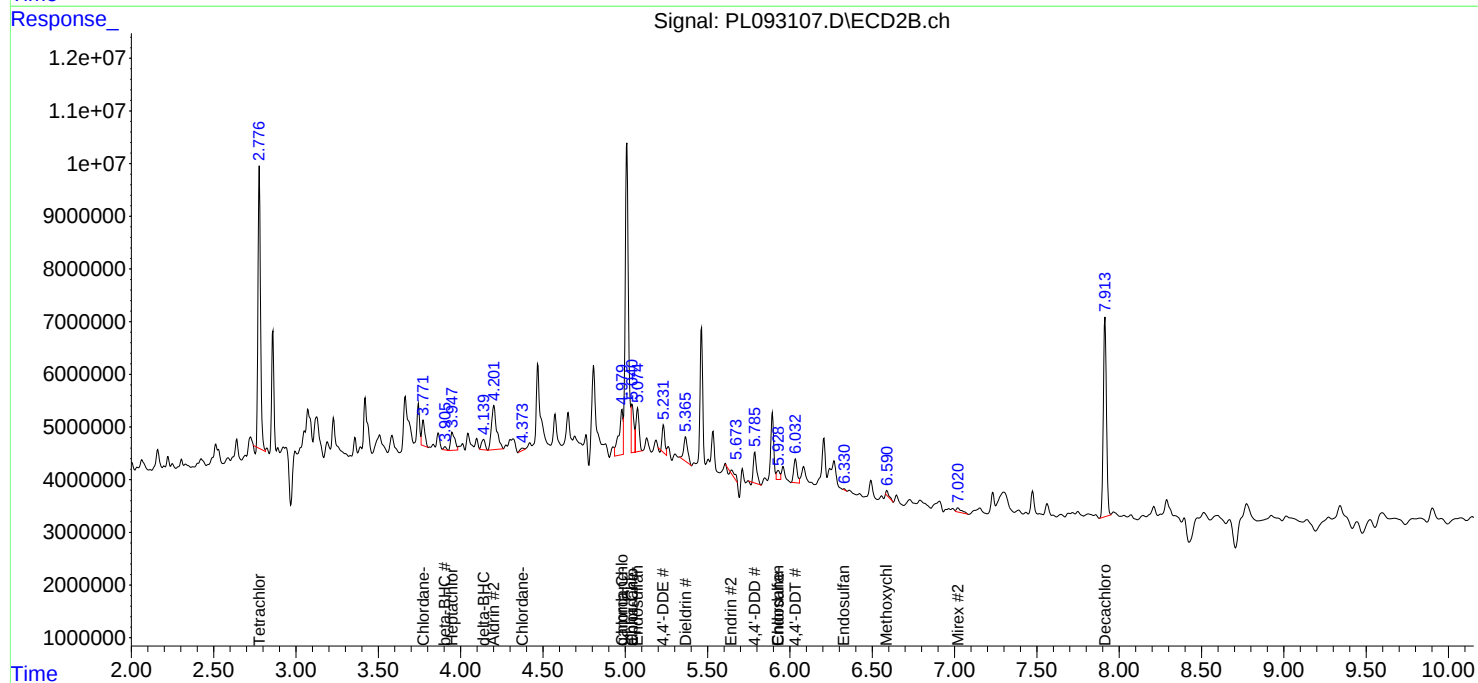
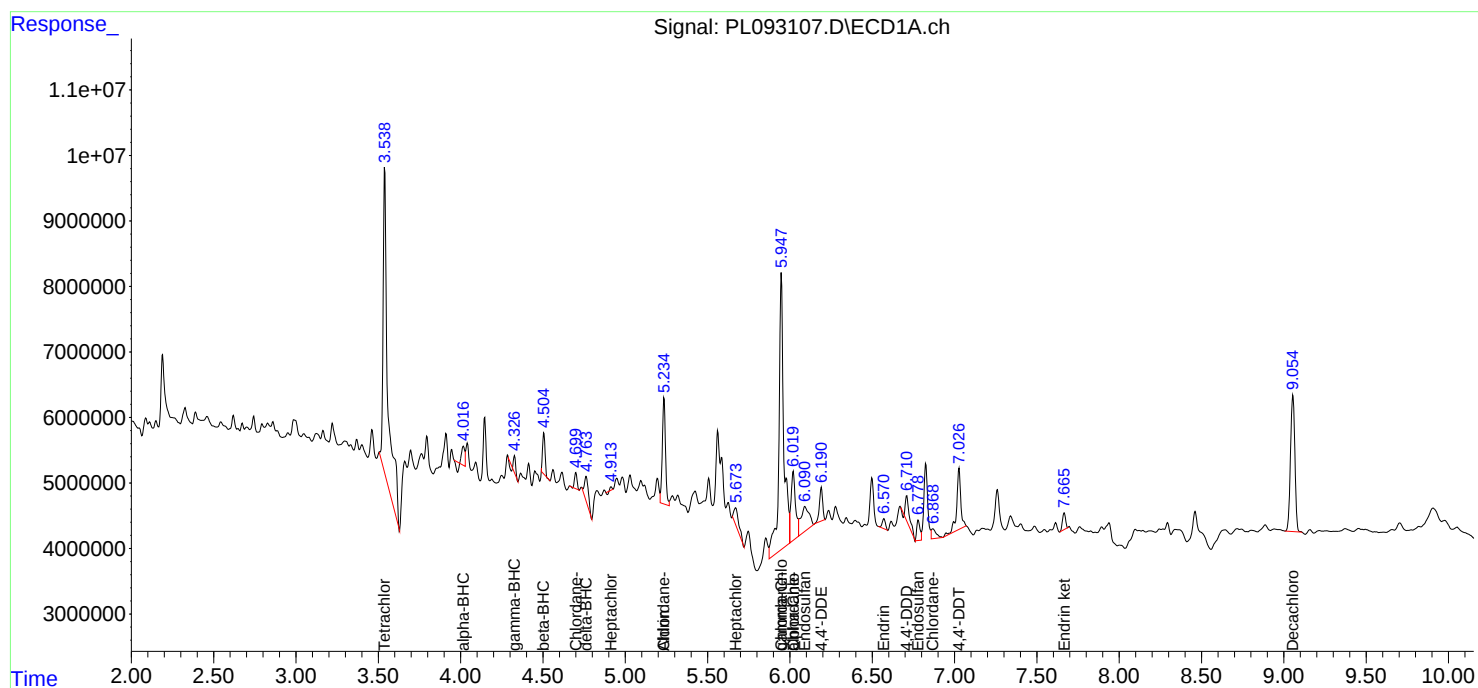
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

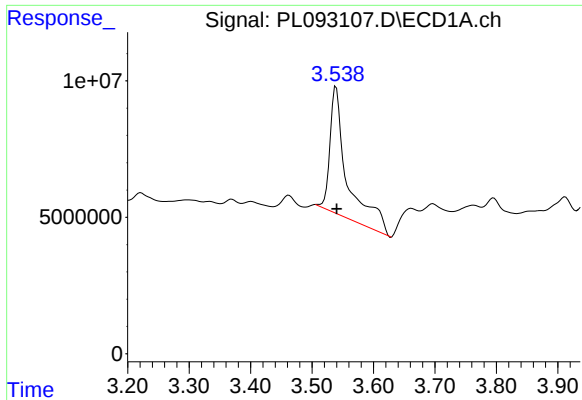
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 12:26
Operator : AR\AJ
Sample : P4860-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:25:42 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

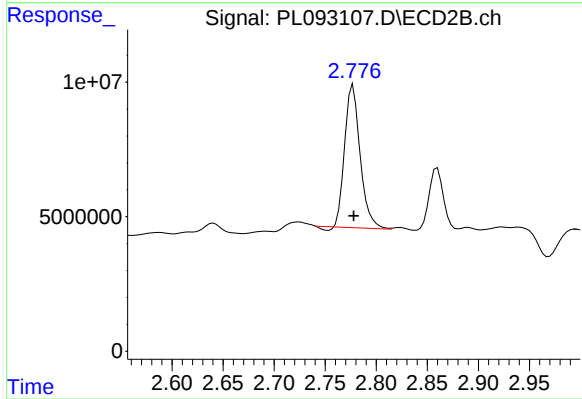




#1 Tetrachloro-m-xylene

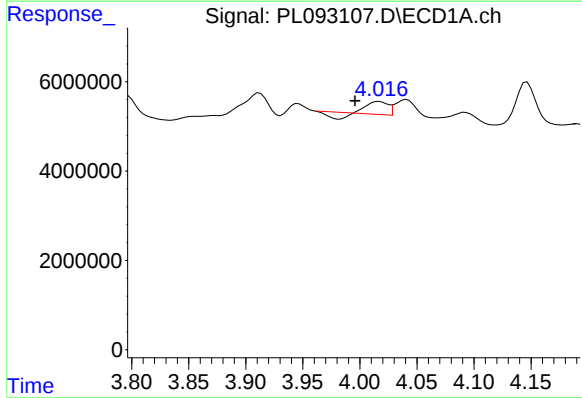
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 91200411
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



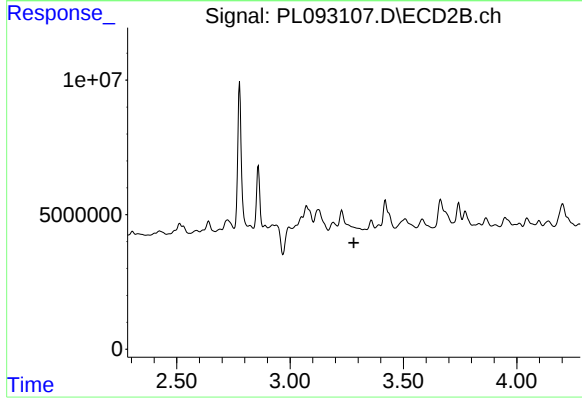
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 55587816
Conc: 20.43 ng/ml



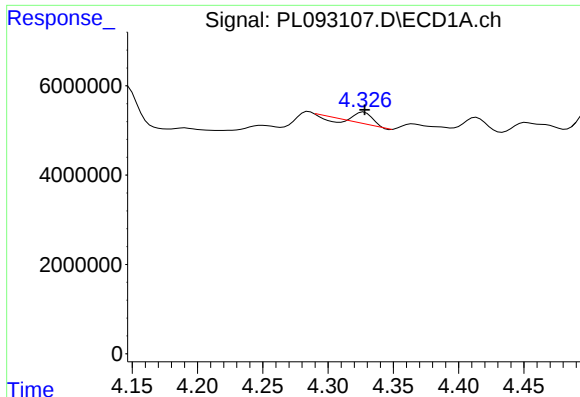
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 2235489
Conc: 0.66 ng/ml



#2 alpha-BHC

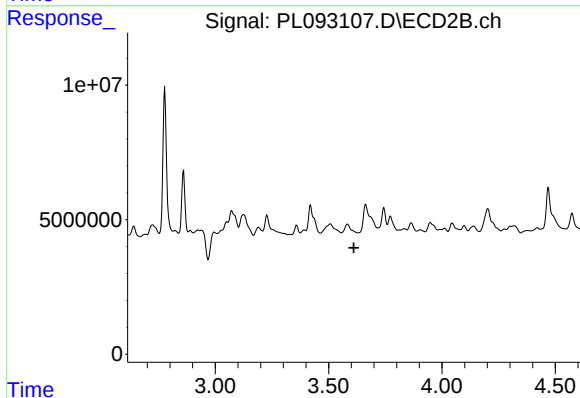
R.T.: 0.000 min
Exp R.T. : 3.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

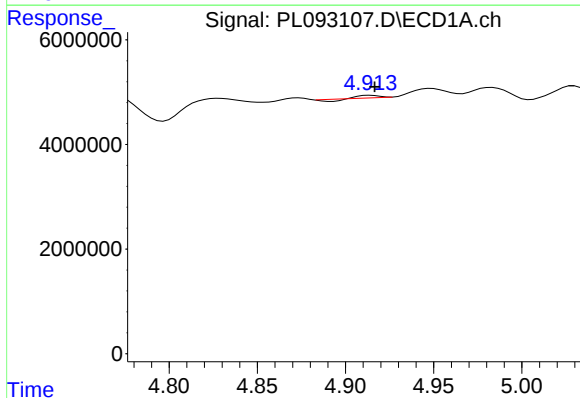
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1543465
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



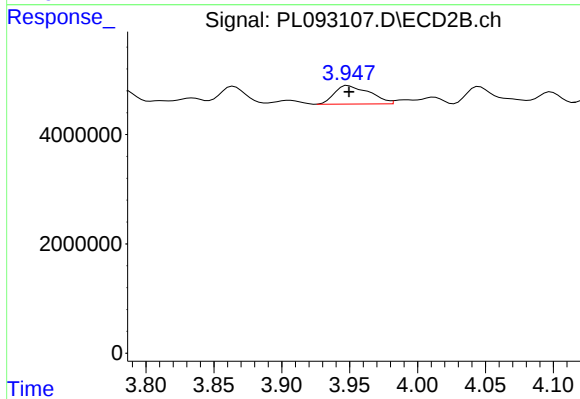
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



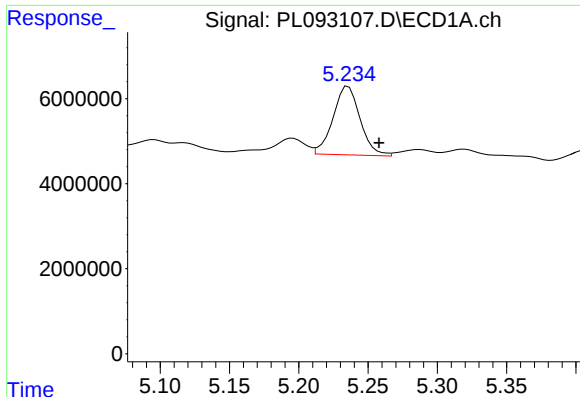
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 155612
Conc: 0.05 ng/ml



#4 Heptachlor

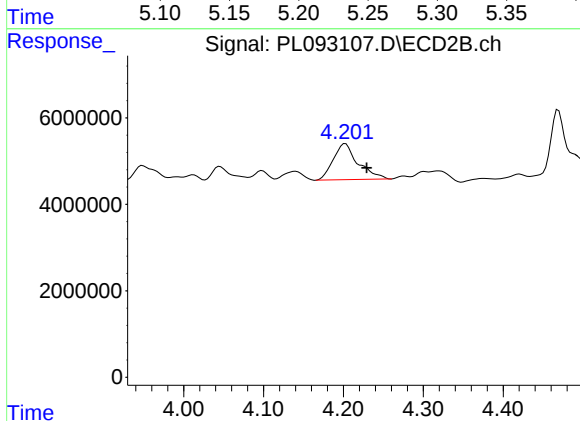
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 6105804
Conc: 1.62 ng/ml



#5 Aldrin

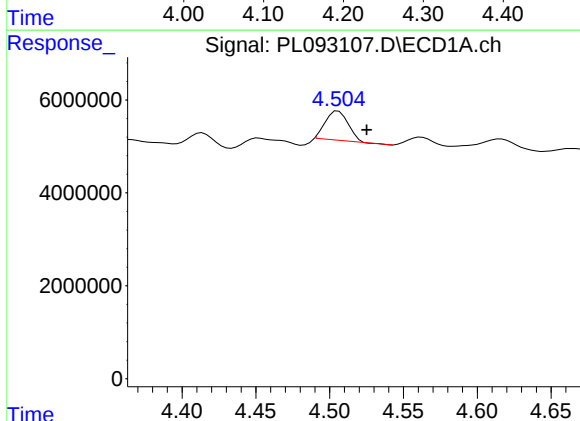
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 21964946
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



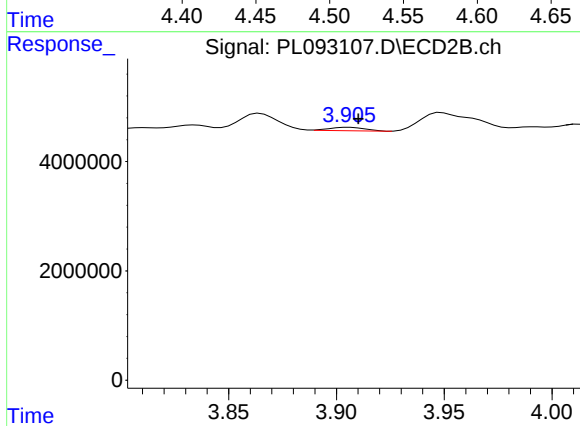
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.027 min
Response: 18015048
Conc: 4.92 ng/ml



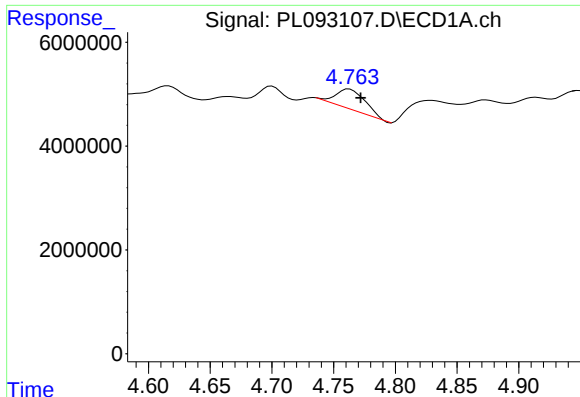
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.019 min
Response: 6753433
Conc: 4.67 ng/ml



#6 beta-BHC

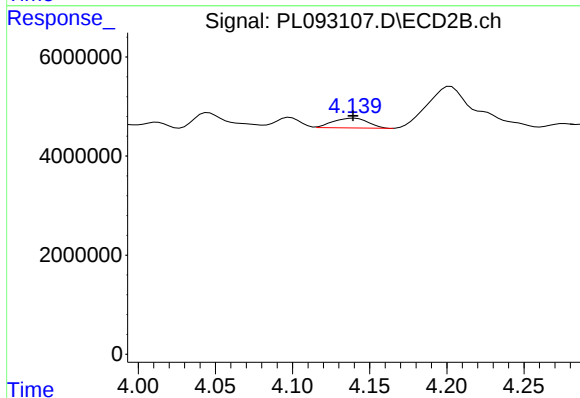
R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 711030
Conc: 0.43 ng/ml



#7 delta-BHC

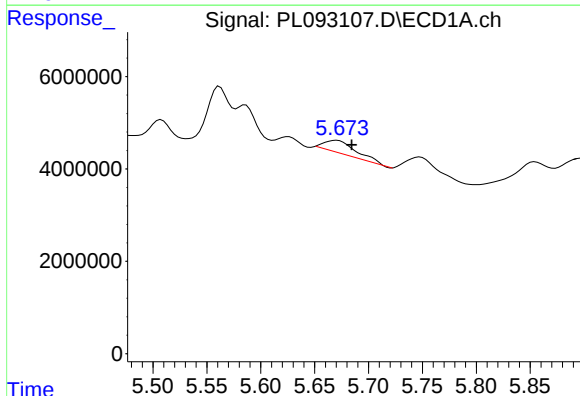
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 6479525
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



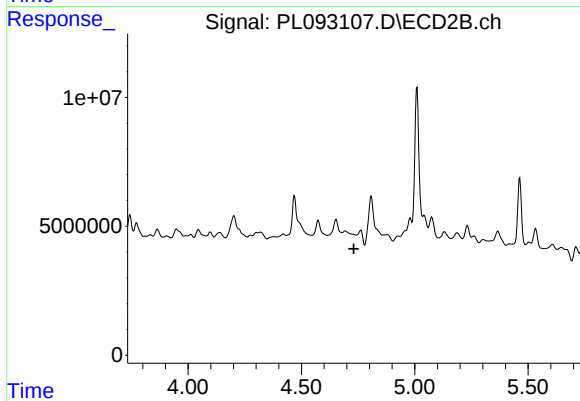
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 3115539
Conc: 0.81 ng/ml



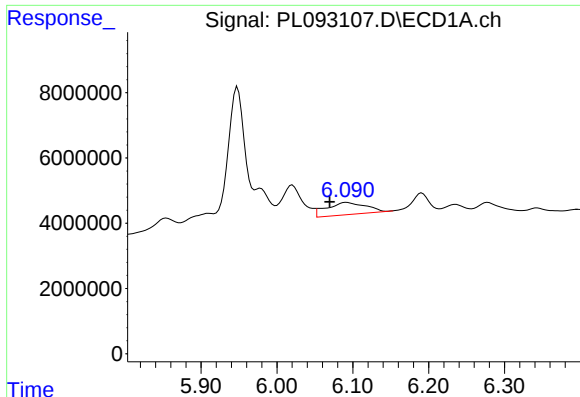
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.014 min
Response: 5660617
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

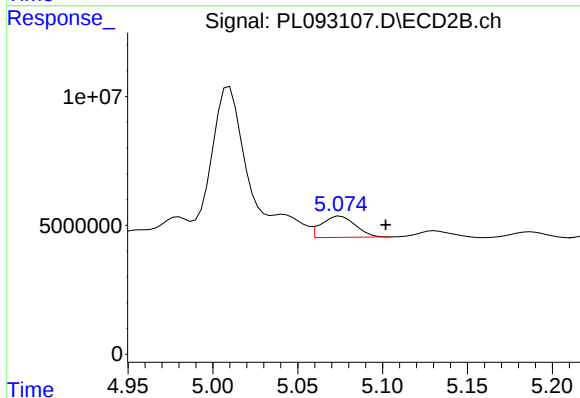
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

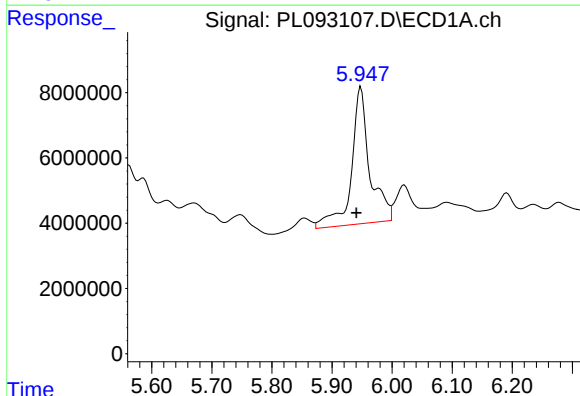
R.T.: 6.092 min
Delta R.T.: 0.022 min
Response: 13895335
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



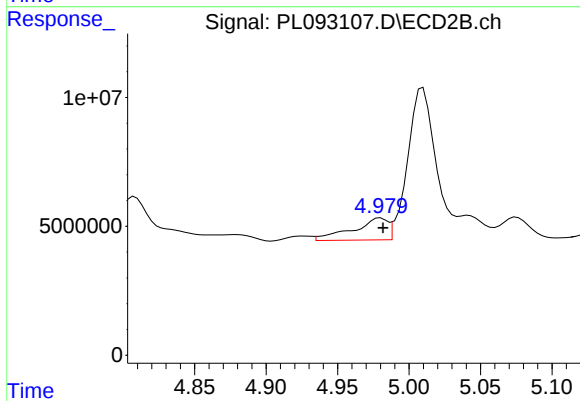
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.026 min
Response: 11454646
Conc: 3.75 ng/ml



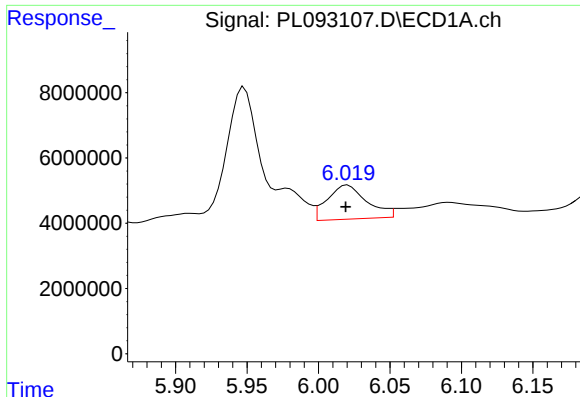
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 88483464
Conc: 33.26 ng/ml



#10 gamma-Chlordane

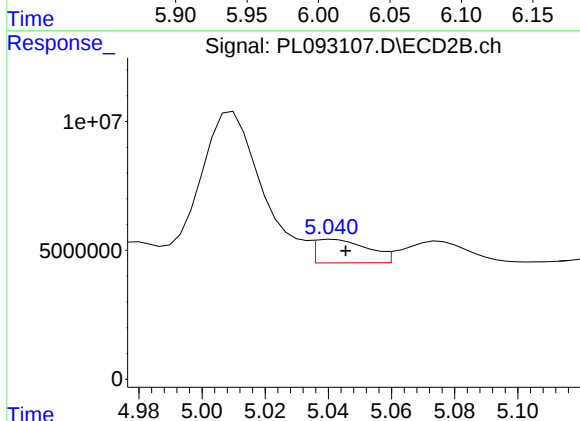
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14536159
Conc: 4.32 ng/ml



#11 alpha-Chlordane

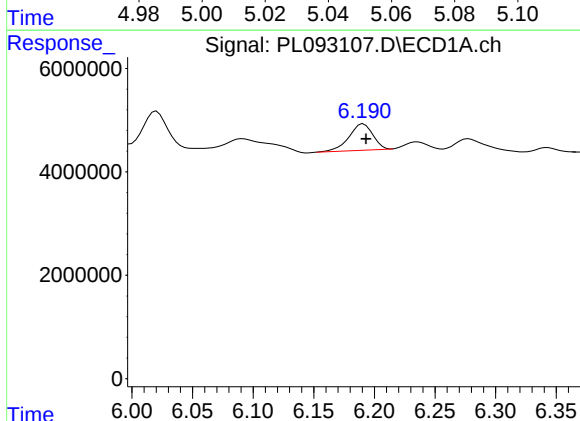
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 20109458
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



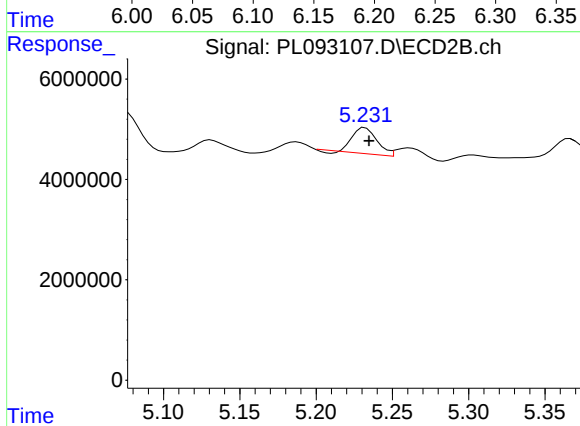
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 10524228
Conc: 3.16 ng/ml



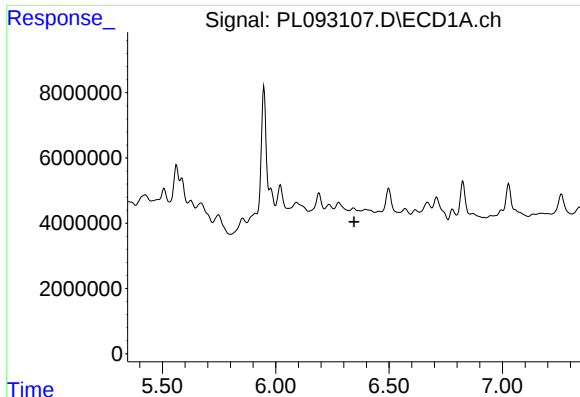
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 6971256
Conc: 2.94 ng/ml



#12 4,4'-DDE

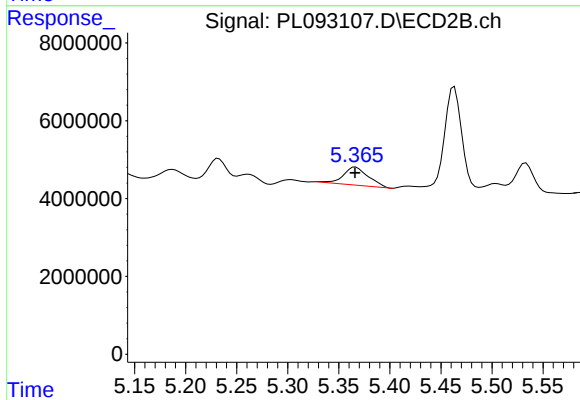
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 5610935
Conc: 1.74 ng/ml



#13 Dieldrin

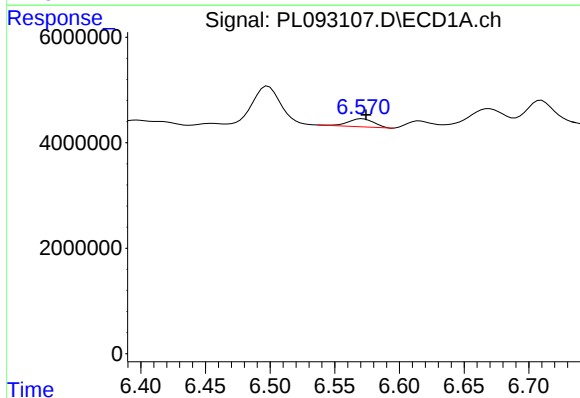
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



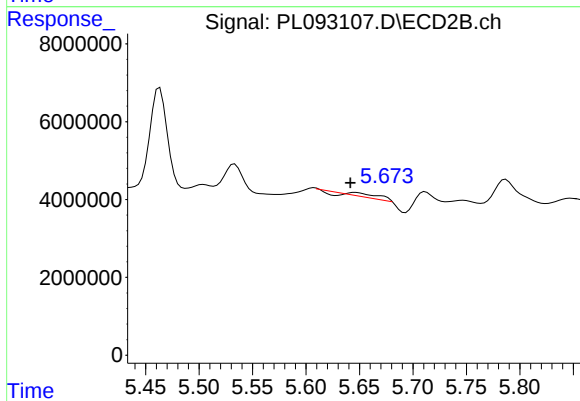
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 7885135
Conc: 2.36 ng/ml



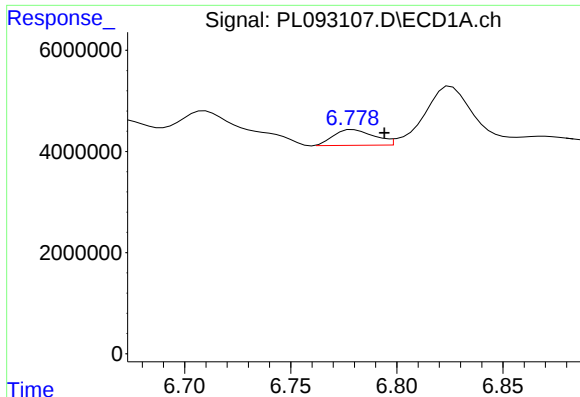
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2113013
Conc: 0.93 ng/ml



#14 Endrin

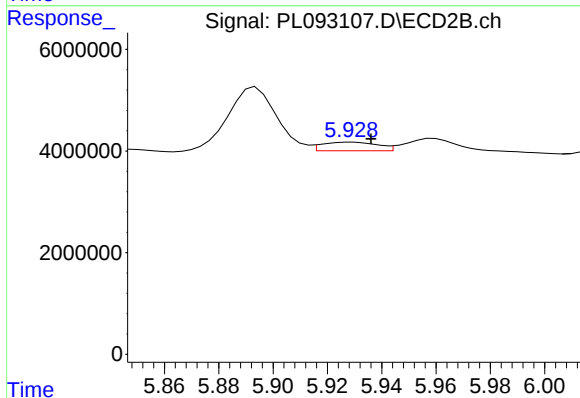
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 949456
Conc: 0.33 ng/ml



#15 Endosulfan II

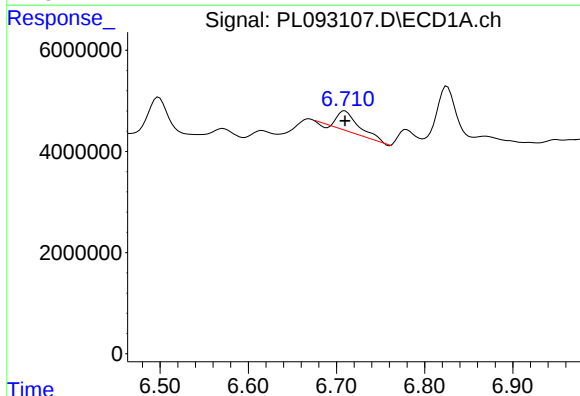
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 4130063
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



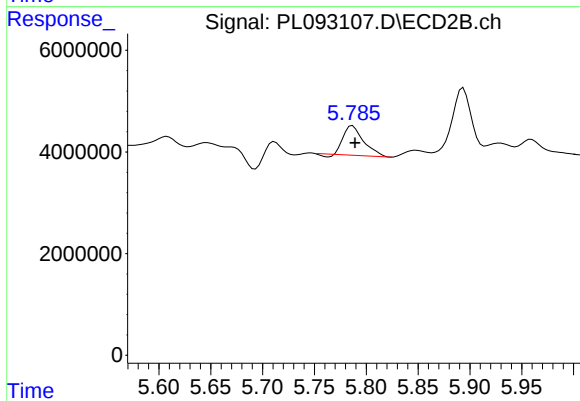
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 2407471
Conc: 0.85 ng/ml



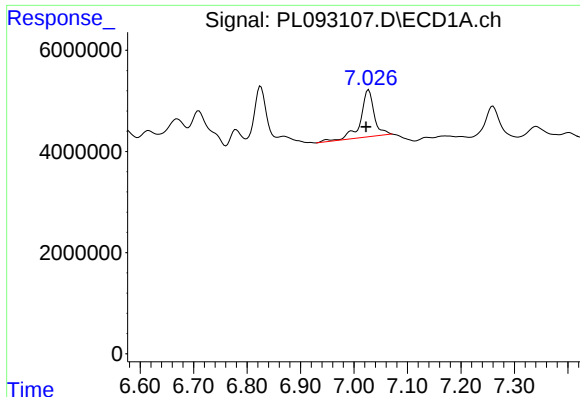
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 6401464
Conc: 3.33 ng/ml



#16 4,4'-DDD

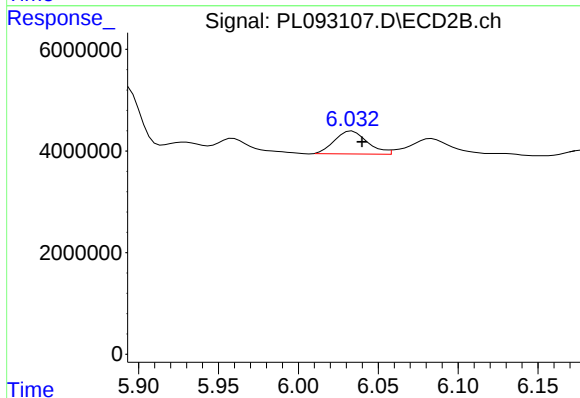
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 7614440
Conc: 3.06 ng/ml



#17 4,4'-DDT

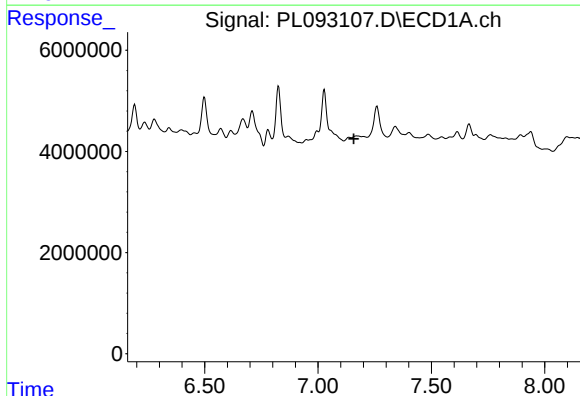
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 16182860
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



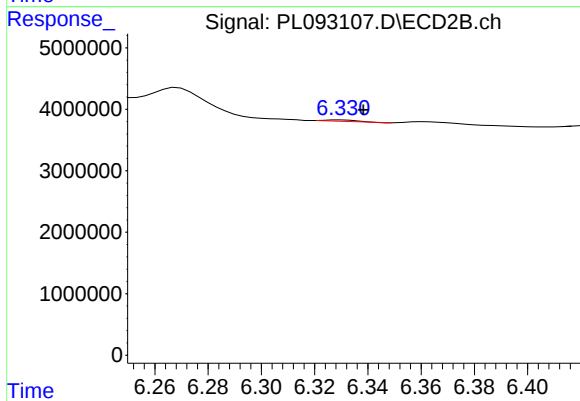
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 6474724
Conc: 2.41 ng/ml



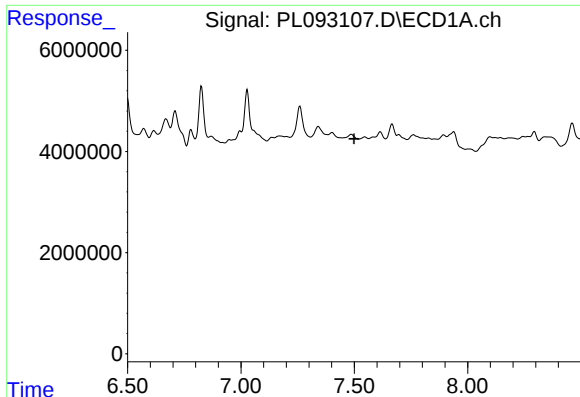
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

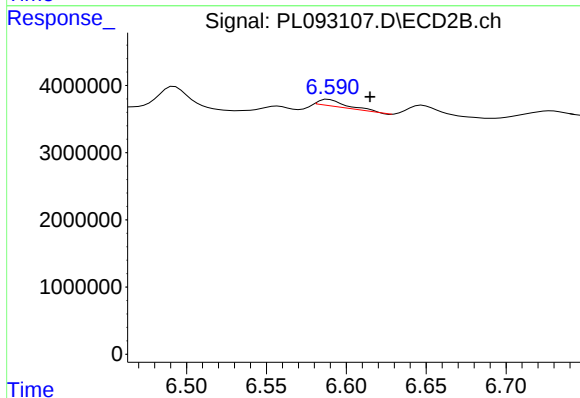
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 185698
Conc: 0.07 ng/ml



#20 Methoxychlor

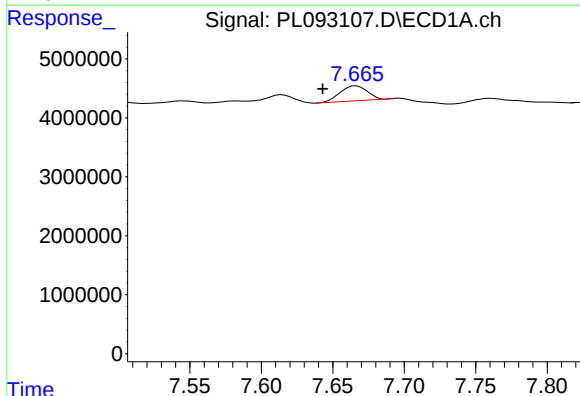
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



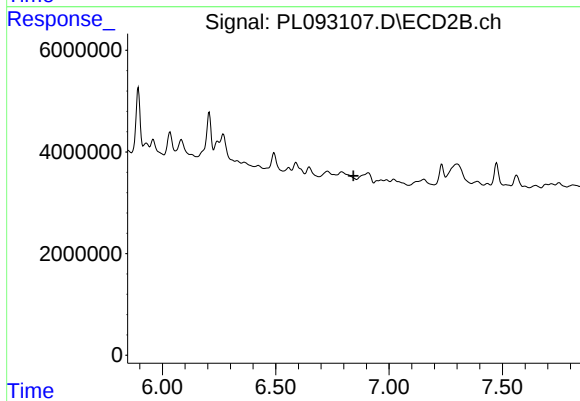
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 1174495
Conc: 0.82 ng/ml



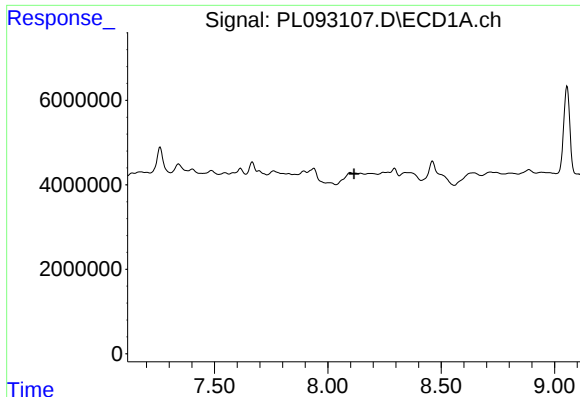
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.023 min
Response: 3372073
Conc: 1.39 ng/ml



#21 Endrin ketone

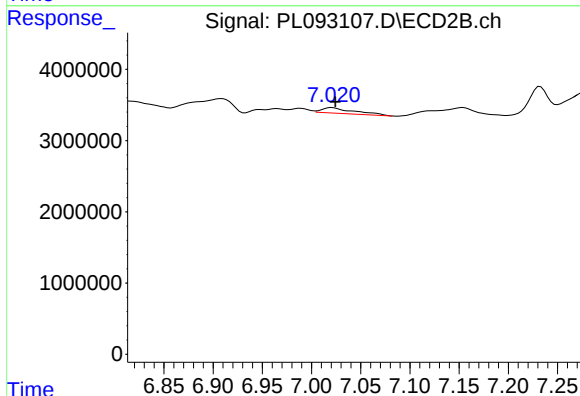
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

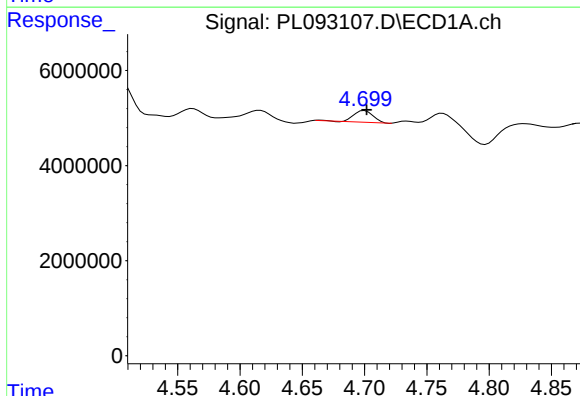
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



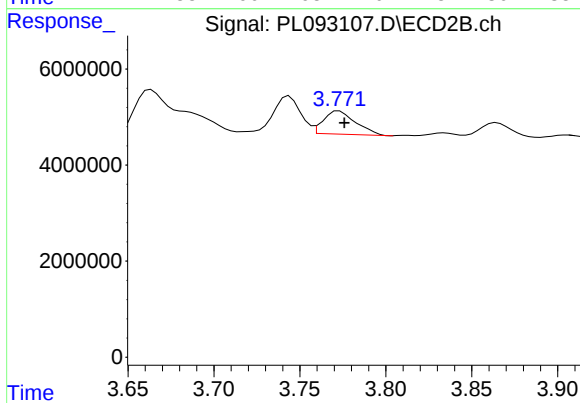
#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1753453
Conc: 0.67 ng/ml



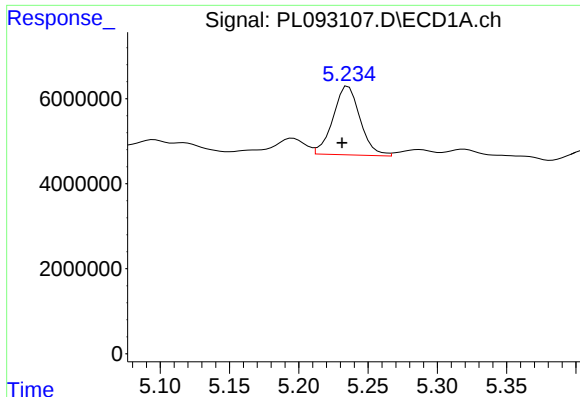
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 2685447
Conc: 24.42 ng/ml



#23 Chlordane-1

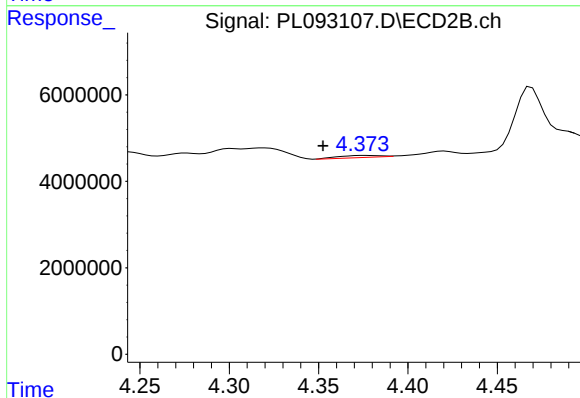
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 6258708
Conc: 58.96 ng/ml



#24 Chlordane-2

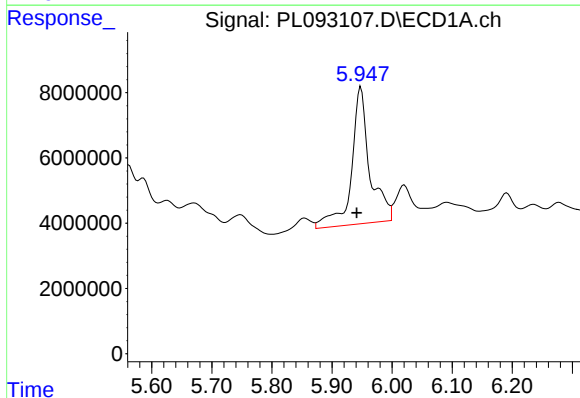
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 21964946
Conc: 191.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



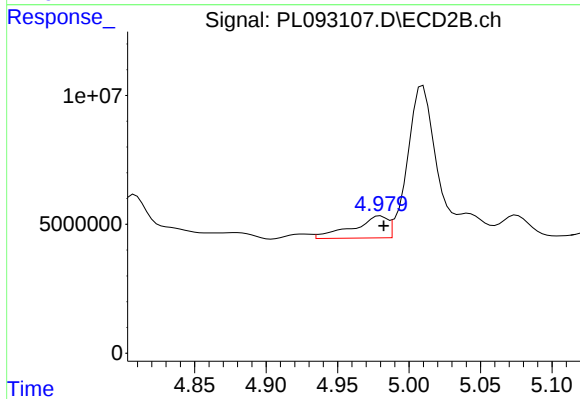
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.024 min
Response: 750264
Conc: 6.06 ng/ml



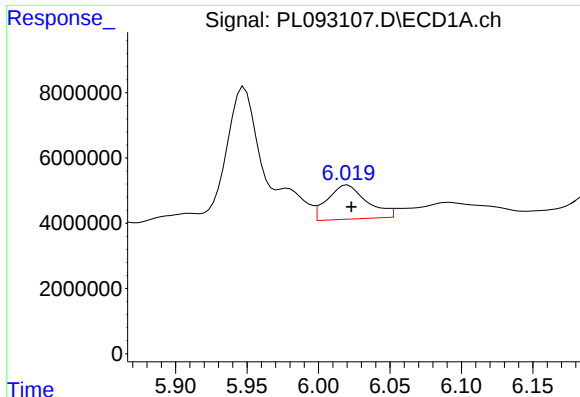
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 88483464
Conc: 226.70 ng/ml



#25 Chlordane-3

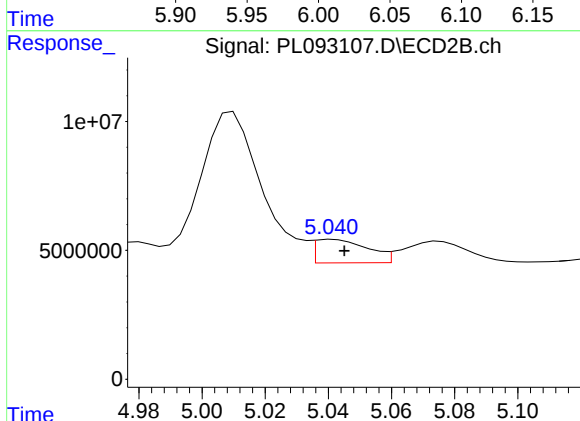
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14536159
Conc: 40.08 ng/ml



#26 Chlordane-4

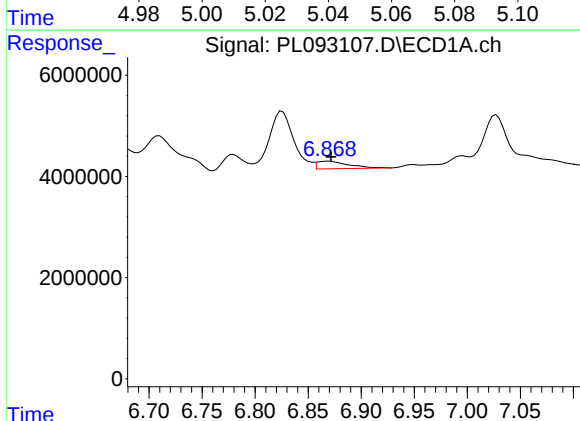
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 20109458
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



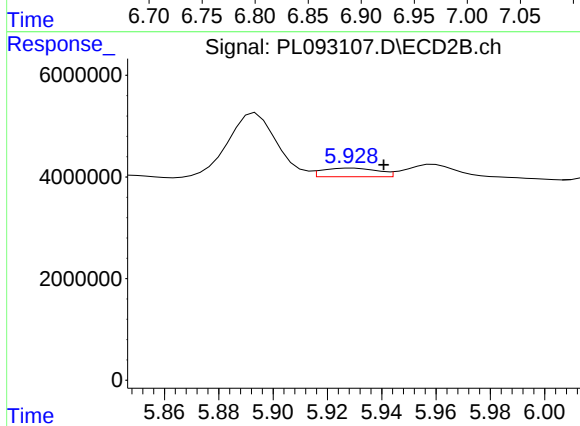
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 10524228
Conc: 30.09 ng/ml



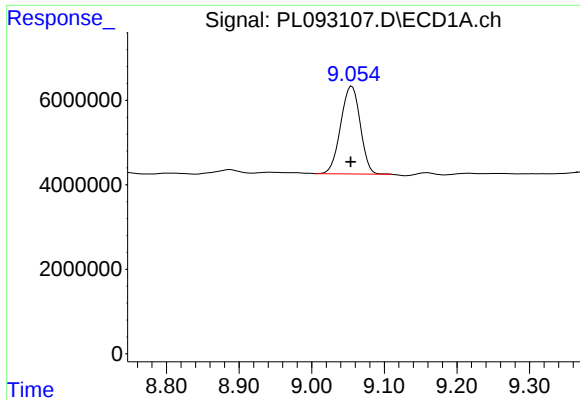
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 3089624
Conc: 32.64 ng/ml



#27 Chlordane-5

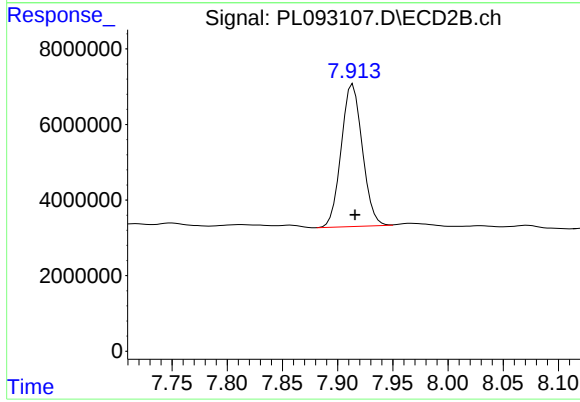
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 2407471
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 38812196
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-002



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 50184984
Conc: 18.39 ng/ml