

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:52
 Operator : AR\AJ
 Sample : P4860-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:26:13 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	2.778	90051060	60638790	36.752	22.284 #
28)	SA Decachlor...	9.056	7.915	41951445	56758488	21.798	20.796
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	350072	N.D.	0.088 #
3)	MA gamma-BHC...	0.000	3.621	0	181061	N.D.	0.047 #
4)	MA Heptachlor	0.000	3.949	0	698078	N.D.	0.185 #
5)	MB Aldrin	5.236f	4.204f	3031571	2298908	1.010	0.628 #
6)	B beta-BHC	0.000	3.913	0	212911	N.D.	0.129 #
7)	B delta-BHC	0.000	4.136	0	351379	N.D.	0.091 #
10)	B gamma-Chl...	5.938	4.980	5197559	13176616	1.954	3.920 #
11)	B alpha-Chl...	6.020	5.043	5079786	8659567	1.918	2.604 #
12)	B 4,4'-DDE	0.000	5.233	0	1607286	N.D.	0.499 #
13)	MA Dieldrin	0.000	5.368	0	3737774	N.D.	1.119 #
14)	MA Endrin	0.000	5.644	0	3306377	N.D.	1.143 #
15)	B Endosulfa...	0.000	5.936	0	1517863	N.D.	0.536 #
16)	A 4,4'-DDD	6.709	5.788	10855617	4856011	5.655	1.950 #
17)	MA 4,4'-DDT	7.023	6.038	15934886	16891629	7.699	6.298
18)	B Endrin al...	6.948f	0.000	4921272	0	2.621	N.D. #
19)	B Endosulfa...	0.000	6.359f	0	39348	N.D.	0.015 #
21)	B Endrin ke...	7.665f	0.000	1838633	0	0.759	N.D. #
22)	Mirex	0.000	7.022	0	792324	N.D.	0.304 #
23)	Chlordane-1	0.000	3.786	0	1439020	N.D.	13.556 #
24)	Chlordane-2	5.236	4.352	3031571	1000631	26.450	8.079 #
25)	Chlordane-3	5.938	4.980	5197559	13176616	13.316	36.331 #
26)	Chlordane-4	6.020	5.043	5079786	8659567	10.627	24.755 #
27)	Chlordane-5	6.872	5.936	6109217	1517863	64.538	11.970 #

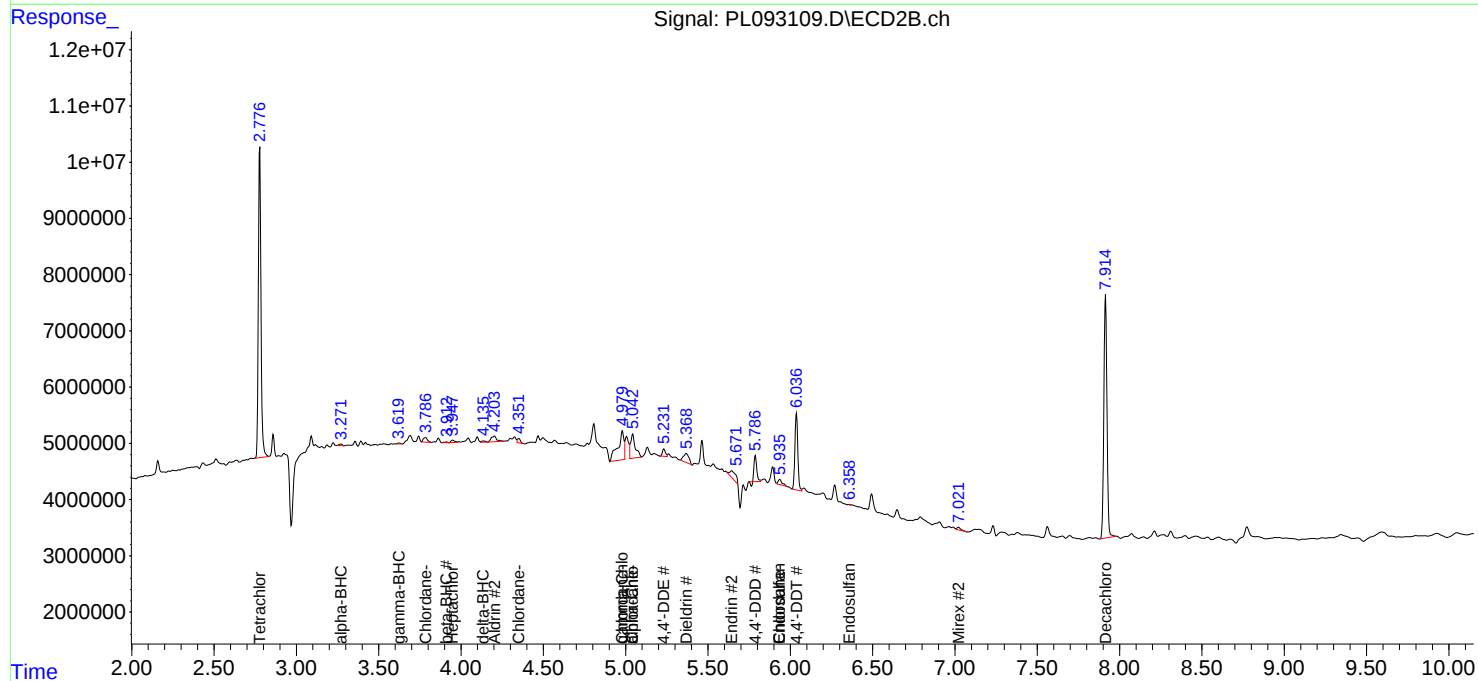
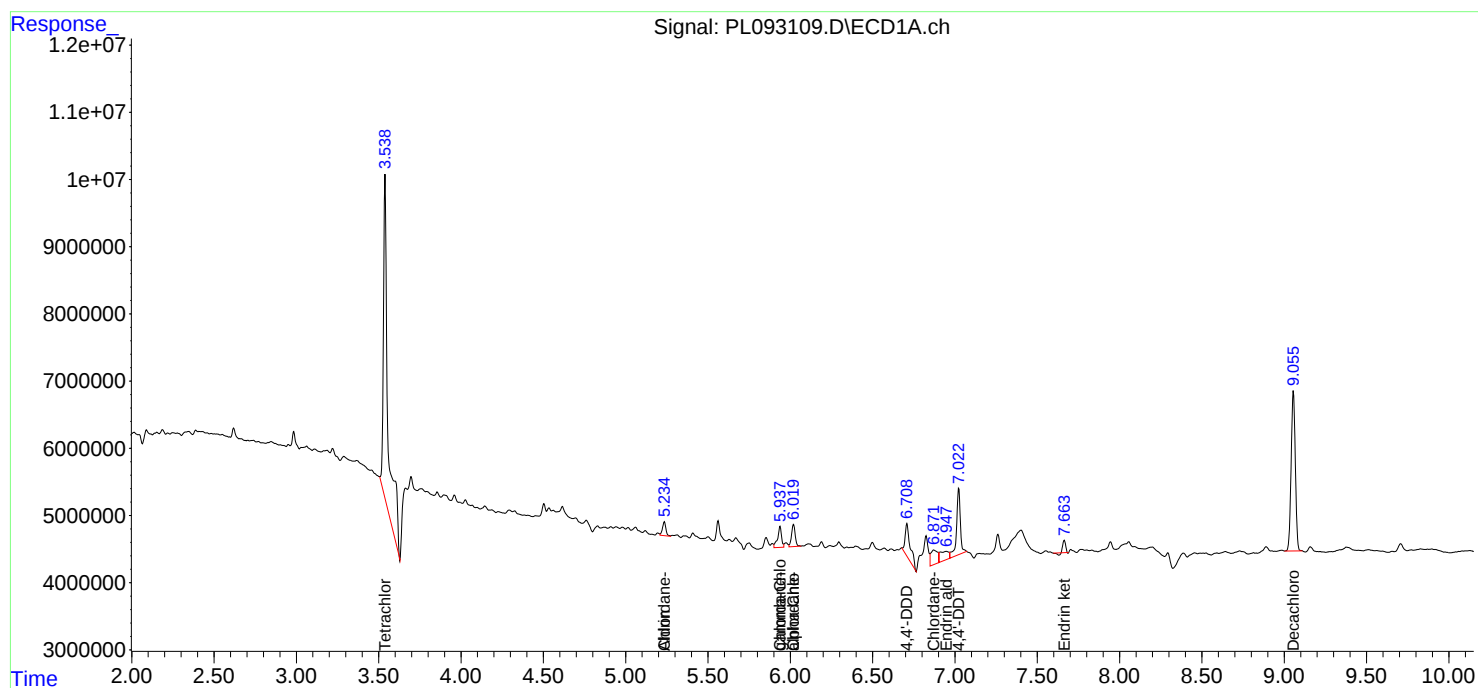
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

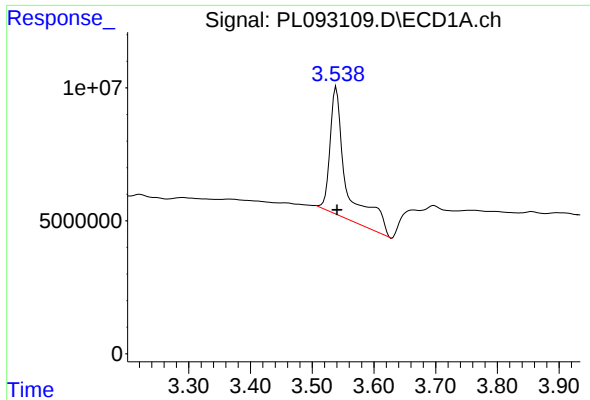
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 12:52
Operator : AR\AJ
Sample : P4860-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:26:13 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

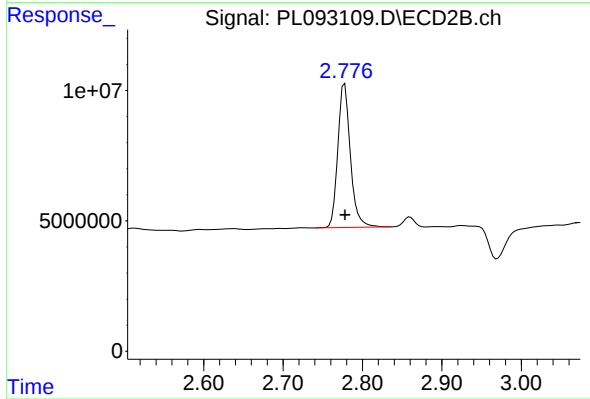




#1 Tetrachloro-m-xylene

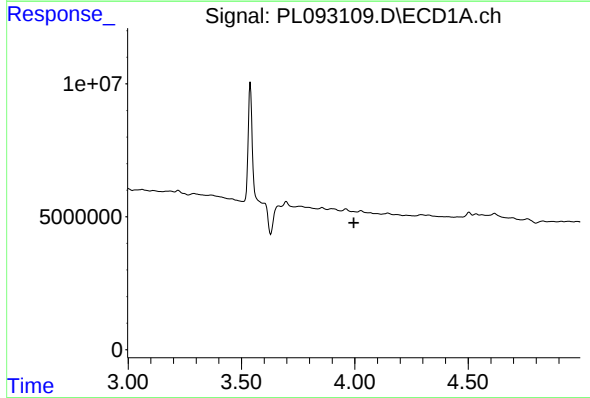
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 90051060
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



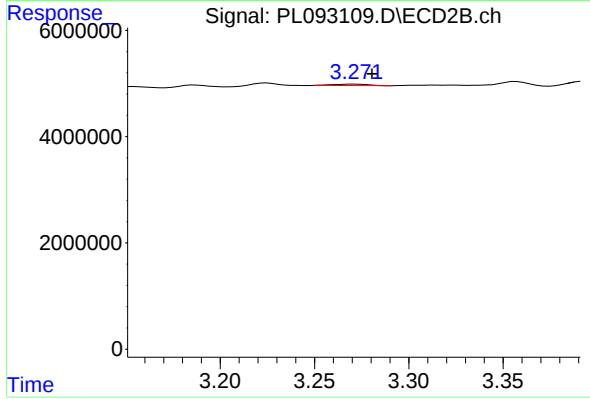
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 60638790
Conc: 22.28 ng/ml



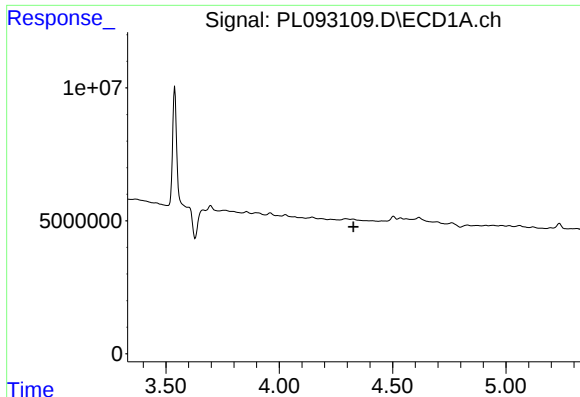
#2 alpha-BHC

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



#2 alpha-BHC

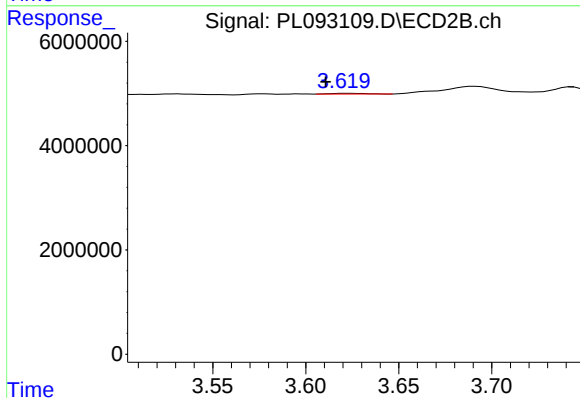
R.T.: 3.272 min
Delta R.T.: -0.009 min
Response: 350072
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

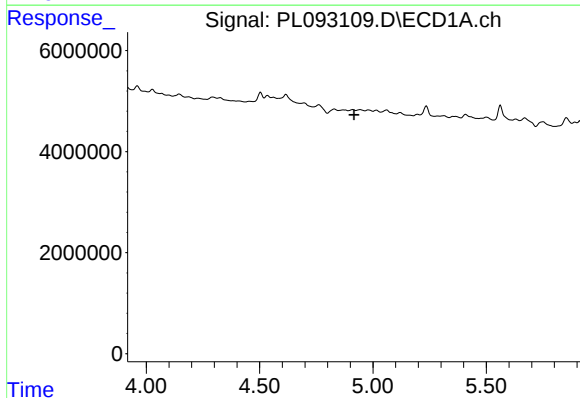
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



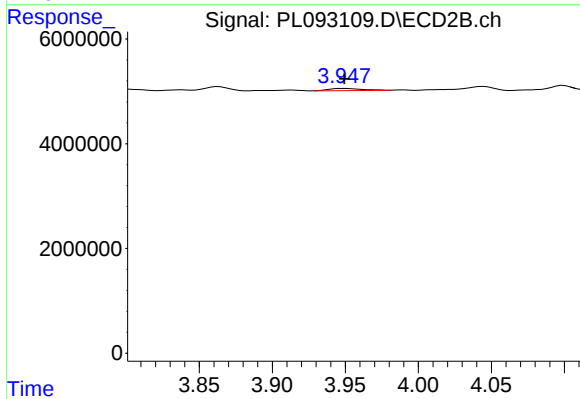
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.011 min
Response: 181061
Conc: 0.05 ng/ml



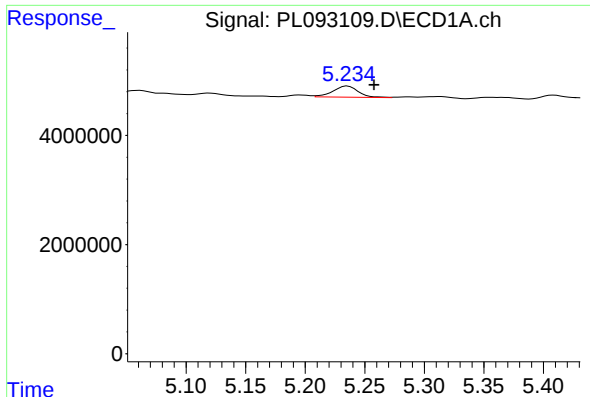
#4 Heptachlor

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



#4 Heptachlor

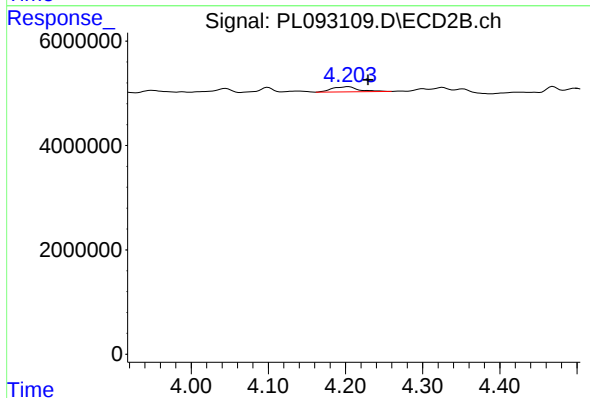
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 698078
Conc: 0.18 ng/ml



#5 Aldrin

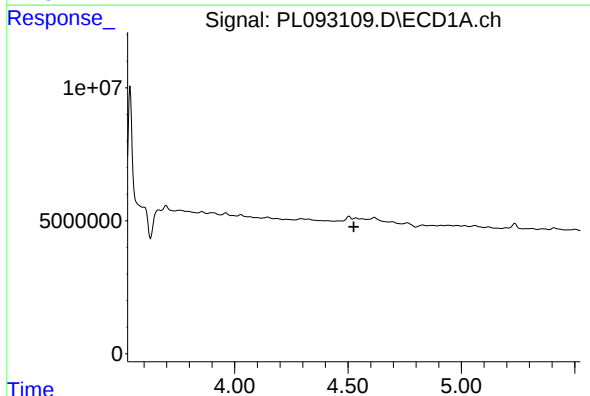
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 3031571
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



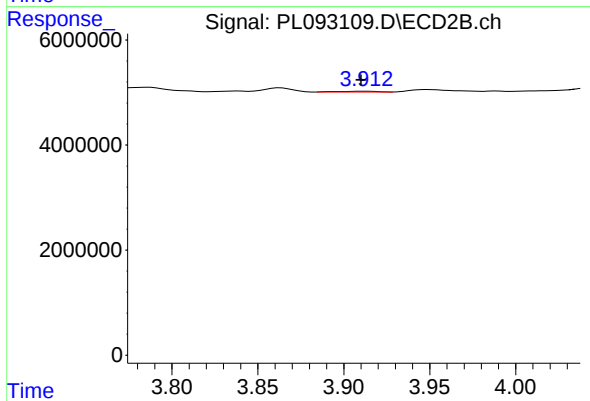
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.025 min
Response: 2298908
Conc: 0.63 ng/ml



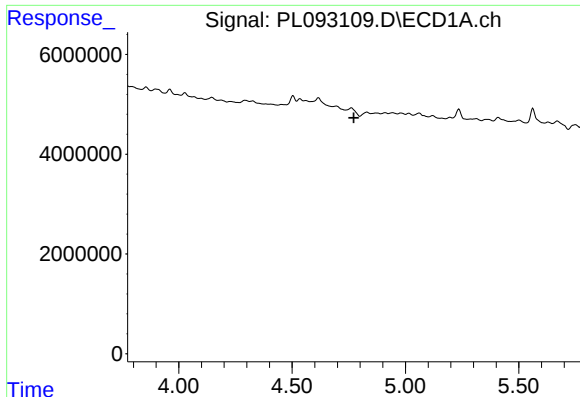
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

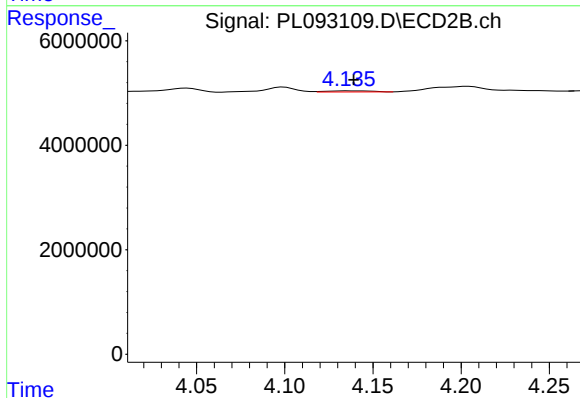
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 212911
Conc: 0.13 ng/ml



#7 delta-BHC

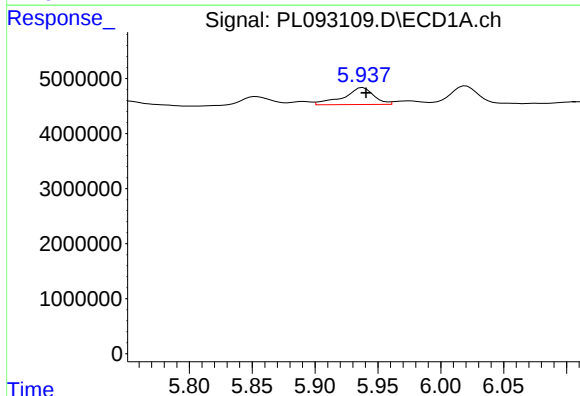
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



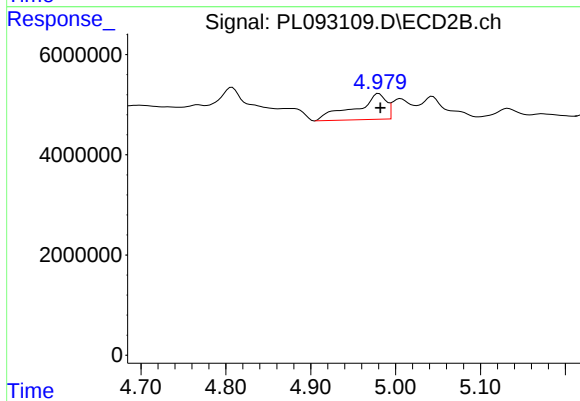
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 351379
Conc: 0.09 ng/ml



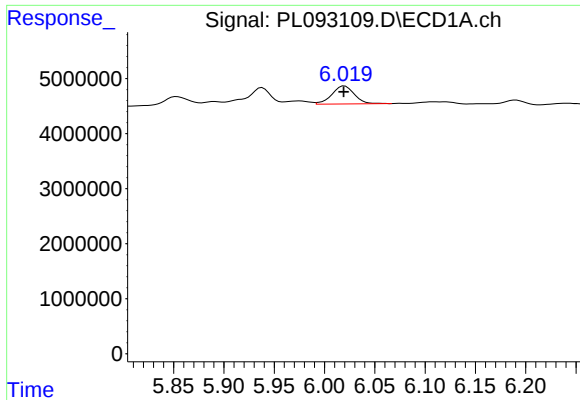
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 5197559
Conc: 1.95 ng/ml



#10 gamma-Chlordane

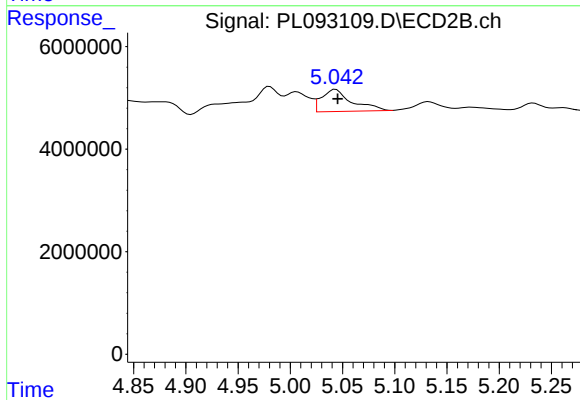
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 13176616
Conc: 3.92 ng/ml



#11 alpha-Chlordane

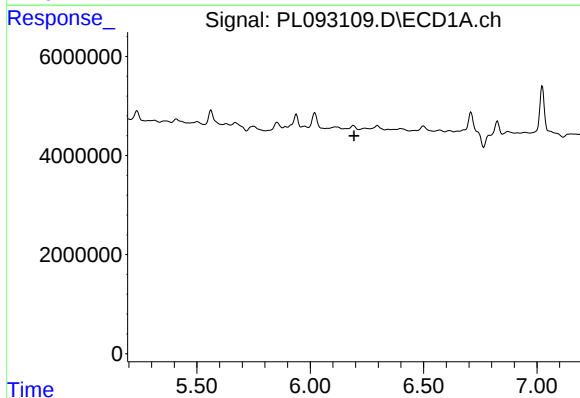
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5079786
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



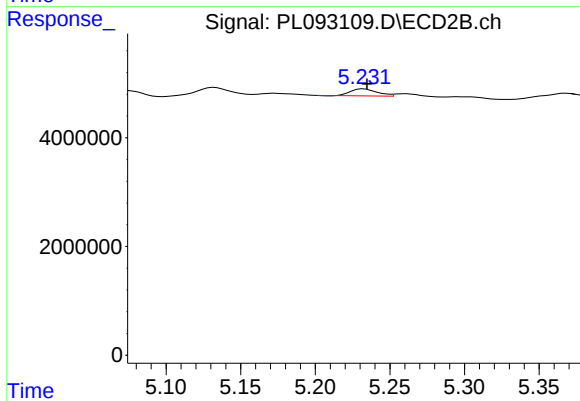
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 8659567
Conc: 2.60 ng/ml



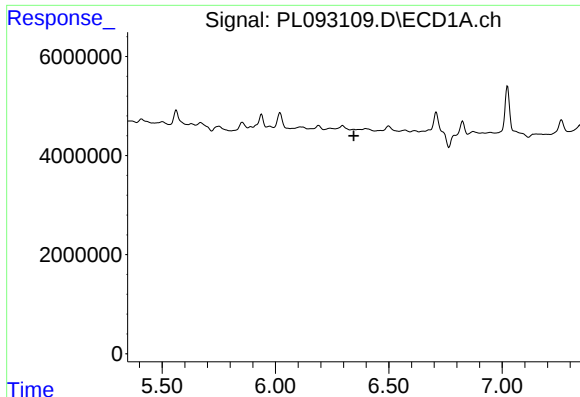
#12 4,4'-DDE

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



#12 4,4'-DDE

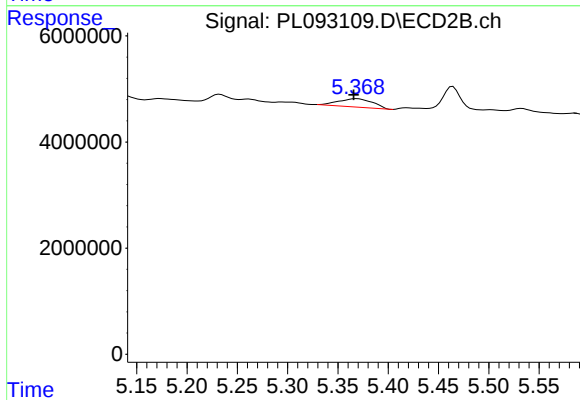
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1607286
Conc: 0.50 ng/ml



#13 Dieldrin

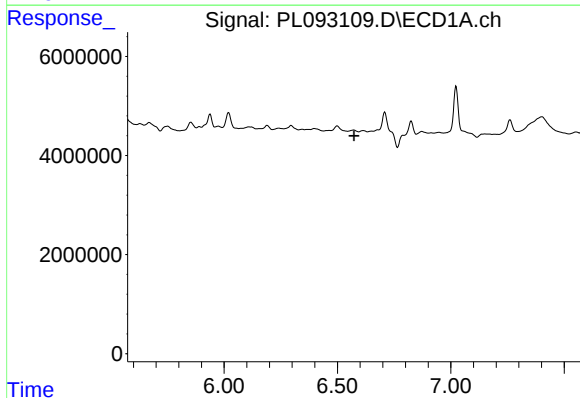
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



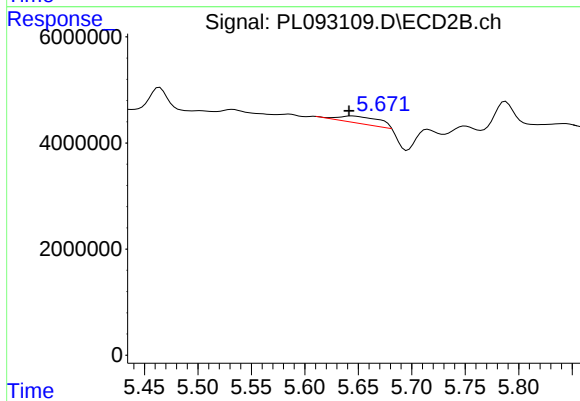
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 3737774
Conc: 1.12 ng/ml



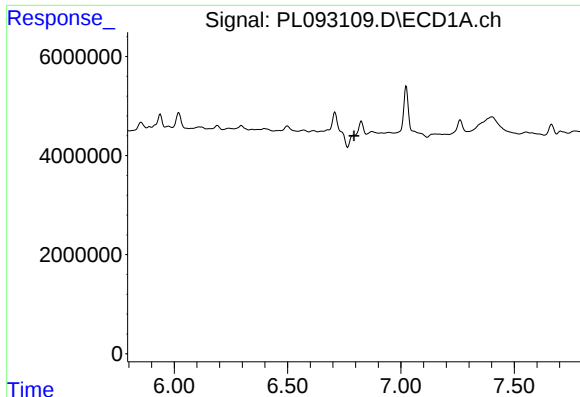
#14 Endrin

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



#14 Endrin

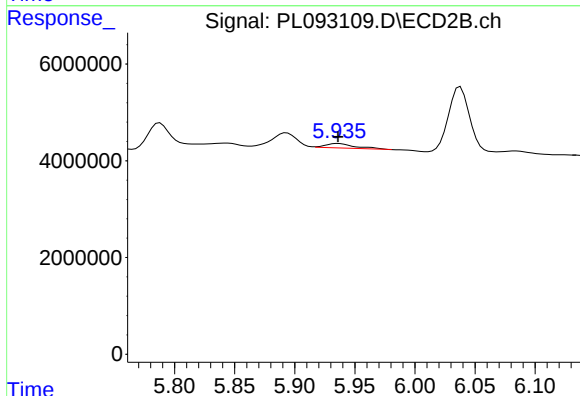
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 3306377
Conc: 1.14 ng/ml



#15 Endosulfan II

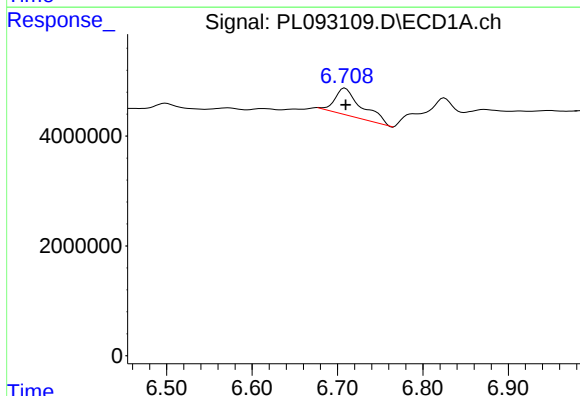
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



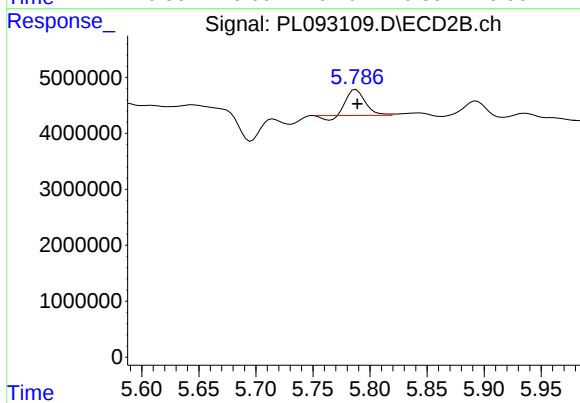
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1517863
Conc: 0.54 ng/ml



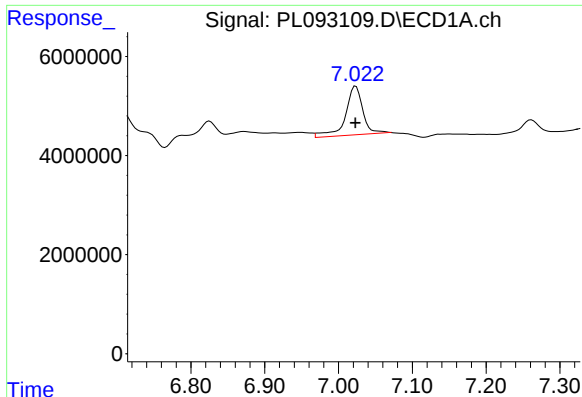
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 10855617
Conc: 5.66 ng/ml



#16 4,4'-DDD

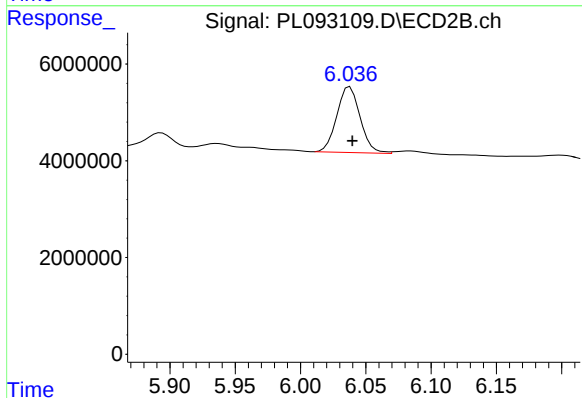
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 4856011
Conc: 1.95 ng/ml



#17 4,4'-DDT

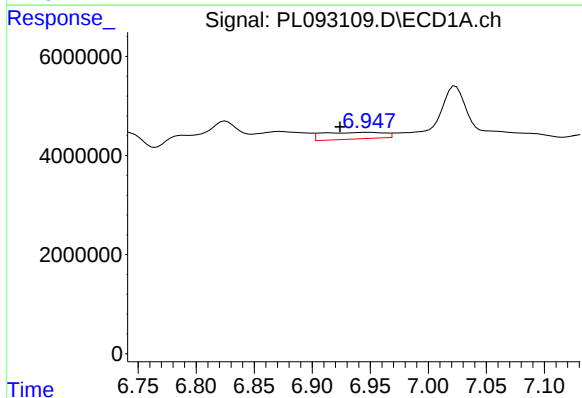
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 15934886
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



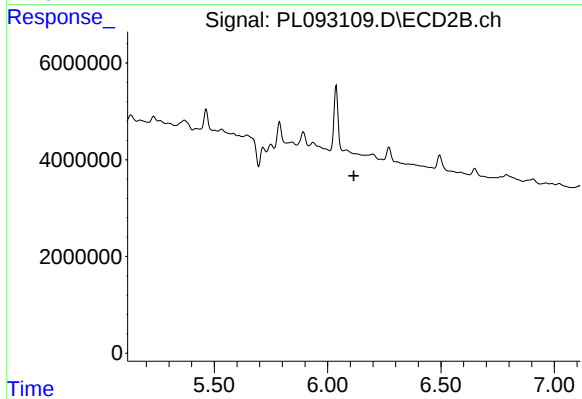
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 16891629
Conc: 6.30 ng/ml



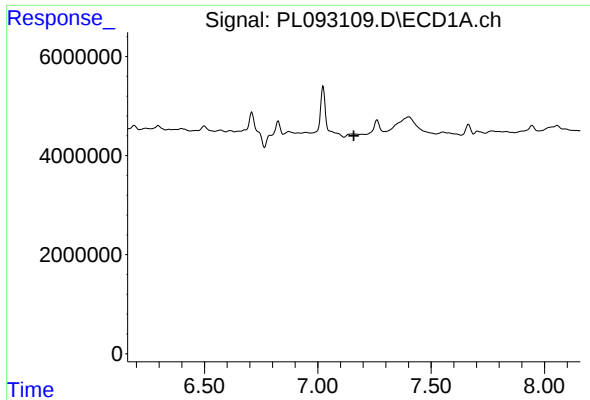
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.024 min
Response: 4921272
Conc: 2.62 ng/ml



#18 Endrin aldehyde

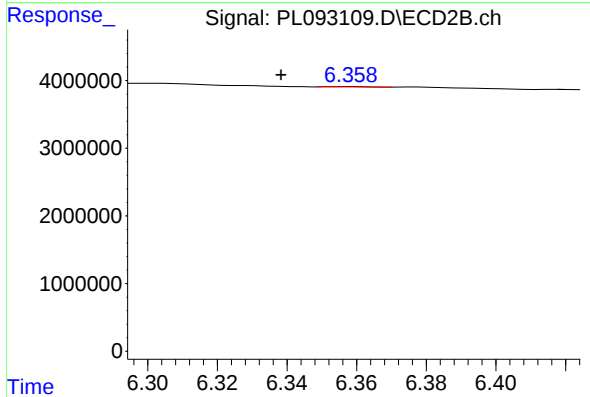
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

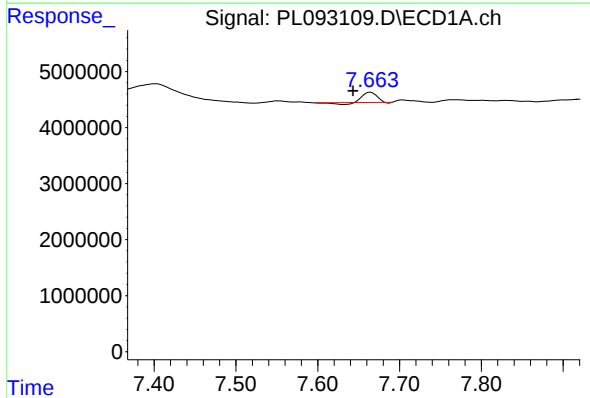
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



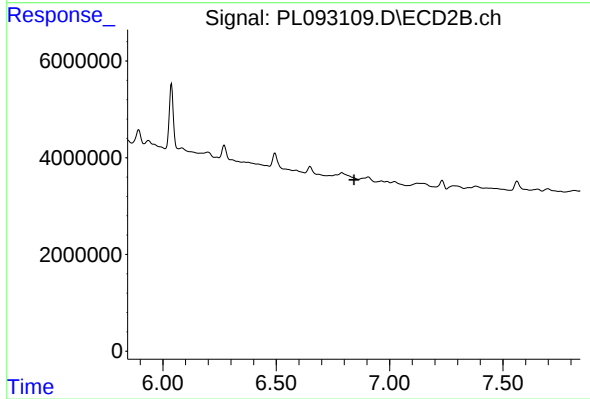
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 39348
Conc: 0.01 ng/ml



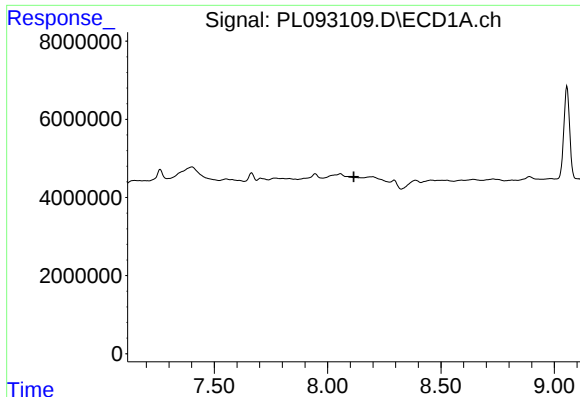
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.021 min
Response: 1838633
Conc: 0.76 ng/ml



#21 Endrin ketone

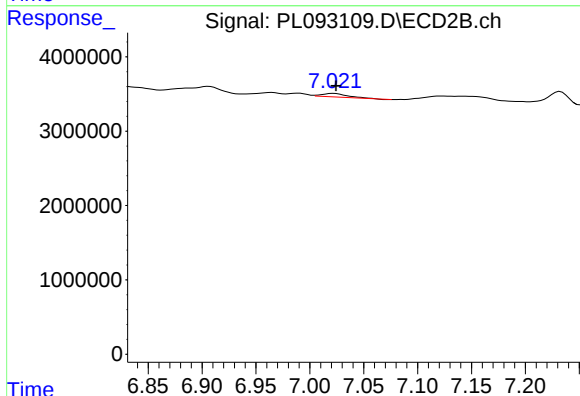
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

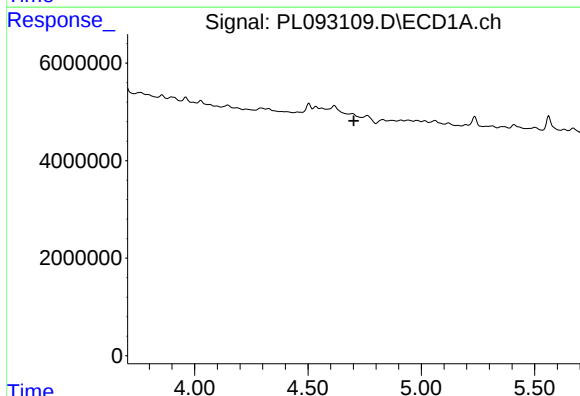
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



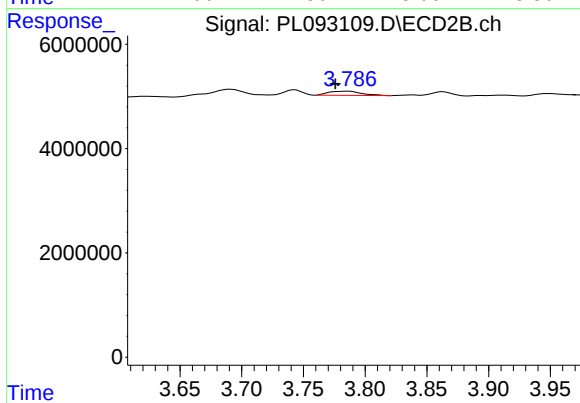
#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 792324
Conc: 0.30 ng/ml



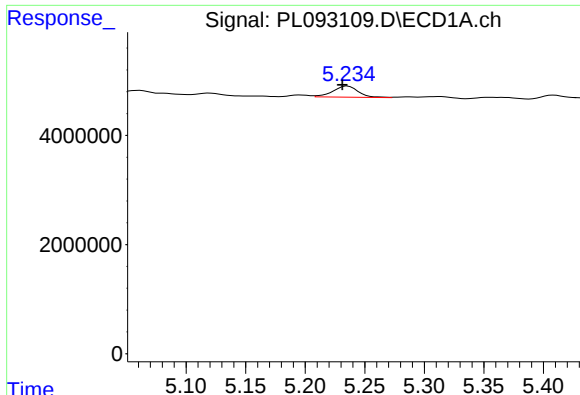
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

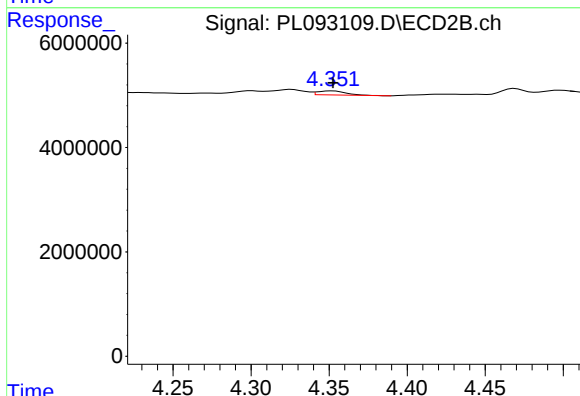
R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 1439020
Conc: 13.56 ng/ml



#24 Chlordane-2

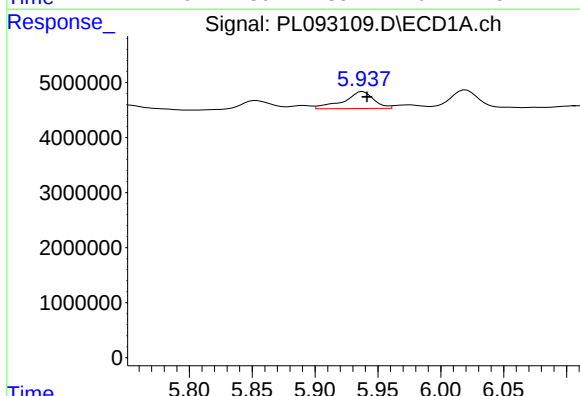
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 3031571
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



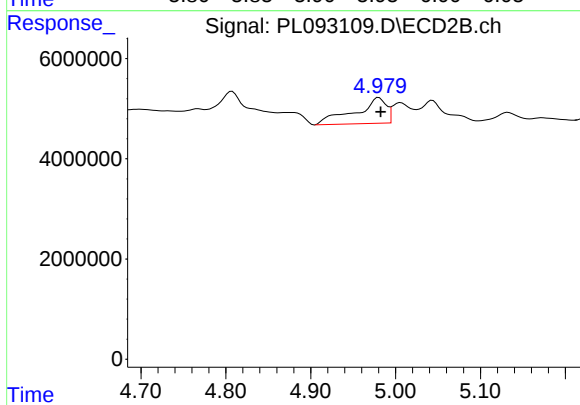
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 1000631
Conc: 8.08 ng/ml



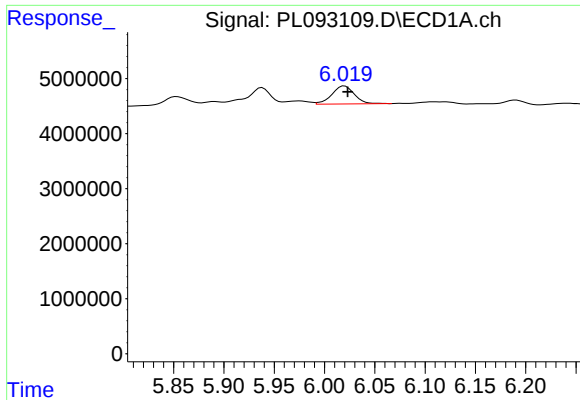
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 5197559
Conc: 13.32 ng/ml



#25 Chlordane-3

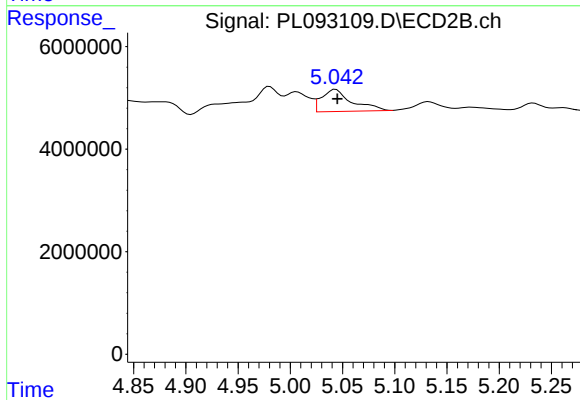
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 13176616
Conc: 36.33 ng/ml



#26 Chlordane-4

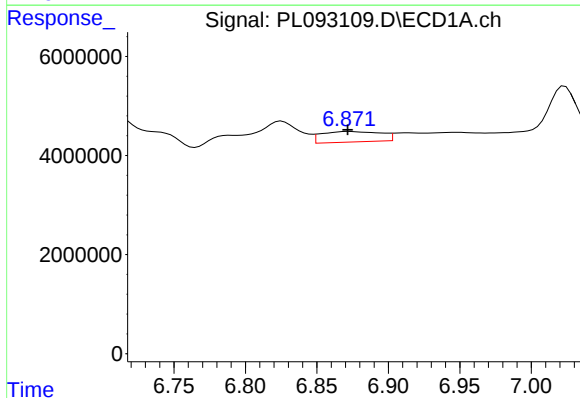
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 5079786
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



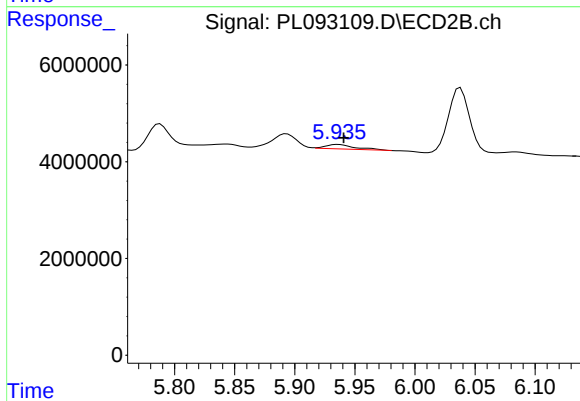
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 8659567
Conc: 24.75 ng/ml



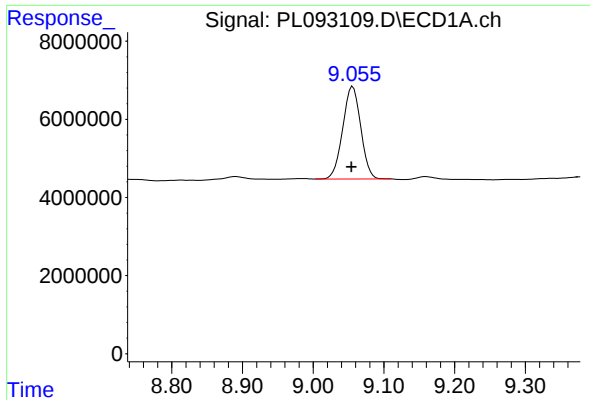
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 6109217
Conc: 64.54 ng/ml



#27 Chlordane-5

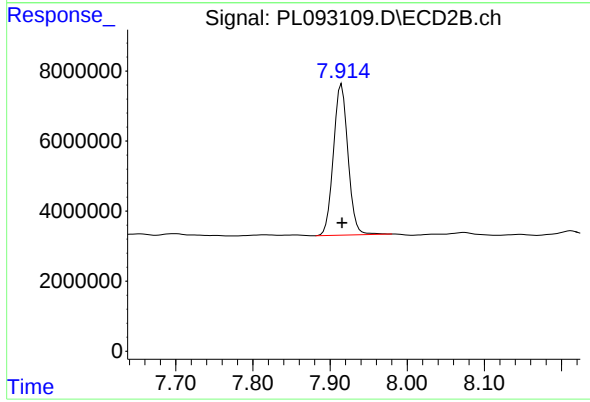
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1517863
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 41951445
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-004



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 56758488
Conc: 20.80 ng/ml