

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 14:31
 Operator : AR\AJ
 Sample : P4860-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:02:31 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...	3.536	2.773	87036179	52487004	35.522	19.288 #
28)	SA Decachlor...	9.054	7.913	35147082	53305010	18.262	19.531
Target Compounds							
4)	MA Heptachlor	0.000	3.948	0	7460679	N.D.	1.977 #
5)	MB Aldrin	5.253	4.207f	19768724	28731801	6.586	7.850
6)	B beta-BHC	0.000	3.905	0	522447	N.D.	0.317 #
7)	B delta-BHC	4.765	4.141	6106332	3169193	1.951	0.825 #
8)	B Heptachlo...	5.669f	4.736	9917677	10710632	3.592	3.205
9)	A Endosulfan I	6.081	5.075f	6499148	16056615	2.598	5.259 #
10)	B gamma-Chl...	5.944	4.978	64267828	44958505	24.155	13.374 #
11)	B alpha-Chl...	6.019	5.041	23266304	24872673	8.786	7.478
12)	B 4,4'-DDE	6.189	5.231	4241053	4285697	1.790	1.330 #
13)	MA Dieldrin	0.000	5.364	0	5029289	N.D.	1.506 #
14)	MA Endrin	0.000	5.656	0	5167510	N.D.	1.786 #
15)	B Endosulfa...	6.778f	5.924	3430495	-1604380	1.439	N.D. #
16)	A 4,4'-DDD	6.710	5.787	1865633	4131105	0.972	1.659 #
17)	MA 4,4'-DDT	7.026	6.033	15268830	6005547	7.377	2.239 #
18)	B Endrin al...	6.947f	6.129	2309794	526500	1.230	0.228 #
19)	B Endosulfa...	0.000	6.334	0	129053	N.D.	0.048 #
20)	A Methoxychlor	7.520f	6.613	3198967	898451	2.806	0.629 #
21)	B Endrin ke...	7.664f	0.000	2373782	0	0.980	N.D. #
22)	Mirex	0.000	7.021	0	2158493	N.D.	0.827 #
23)	Chlordane-1	4.697	3.771	5320461	9005342	48.372	84.833 #
24)	Chlordane-2	5.253f	4.322f	19768724	4096156	172.481	33.073 #
25)	Chlordane-3	5.944	4.978	64267828	44958505	164.656	123.961
26)	Chlordane-4	6.019	5.041	23266304	24872673	48.674	71.103 #
27)	Chlordane-5	6.871	5.924	3337830	-1604380	35.261	N.D. #

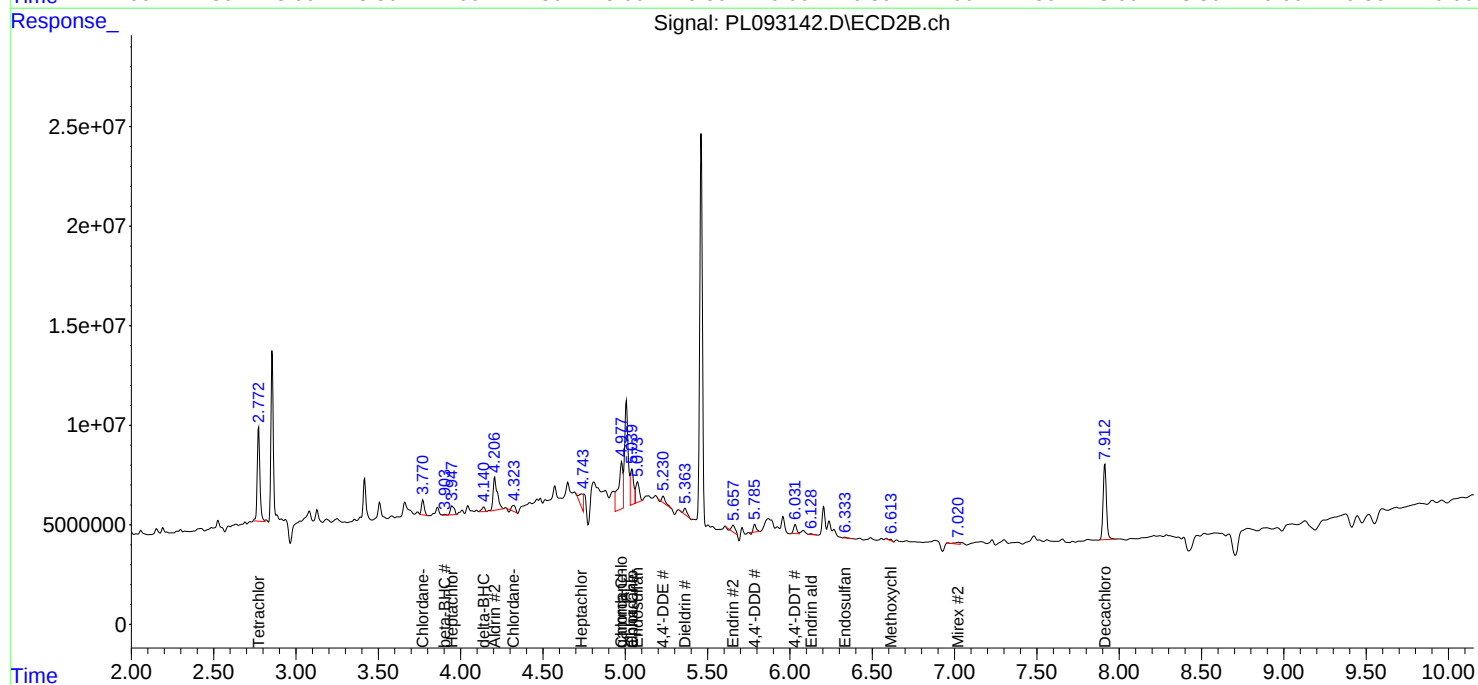
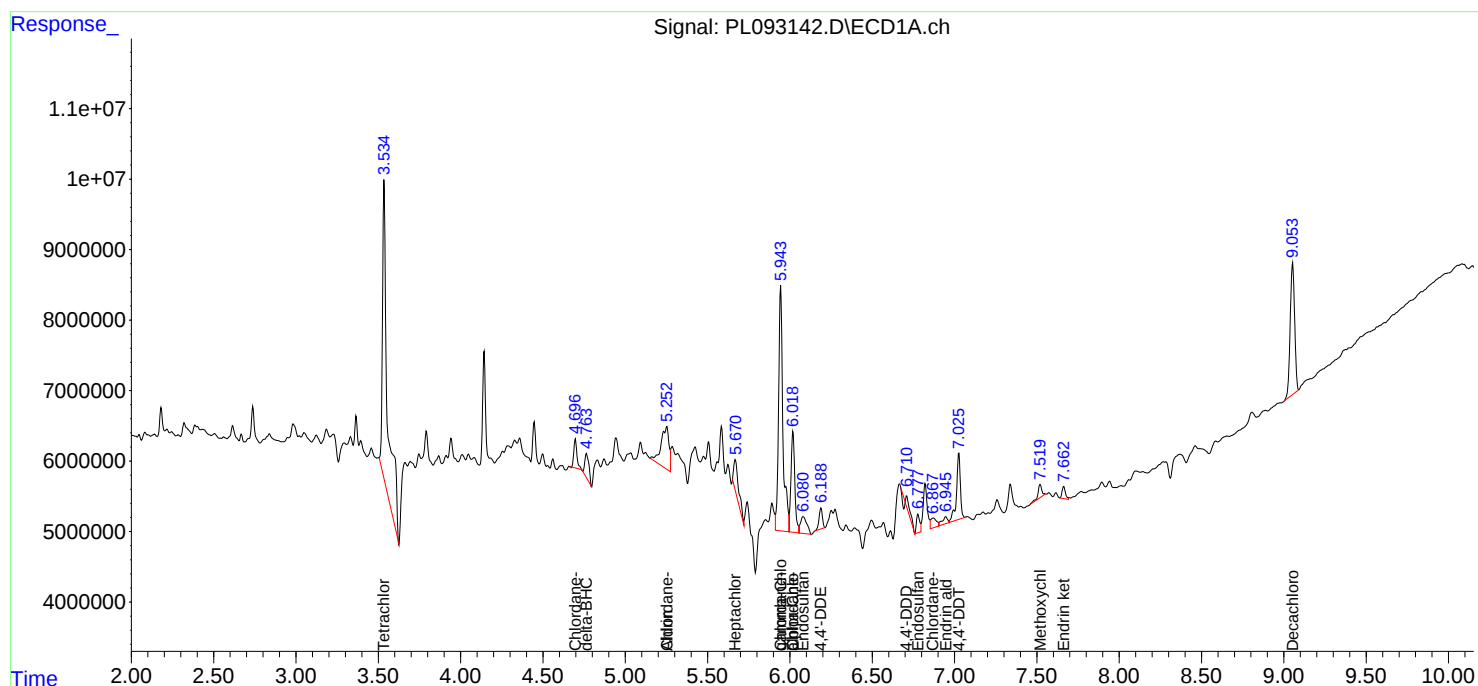
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

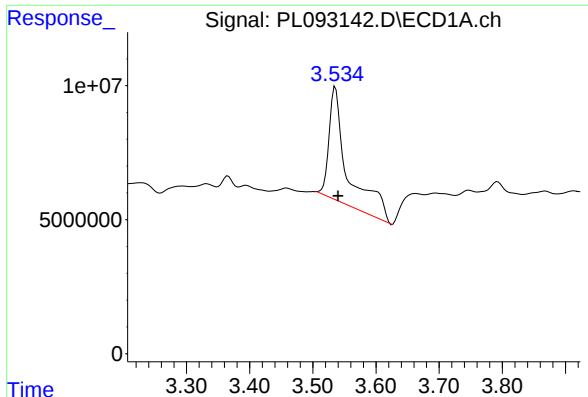
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 14:31
Operator : AR\AJ
Sample : P4860-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:02:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

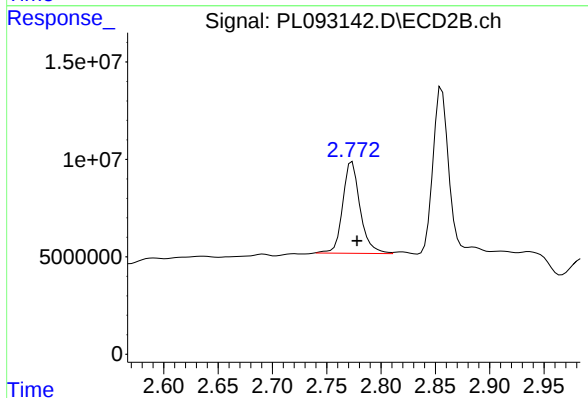




#1 Tetrachloro-m-xylene

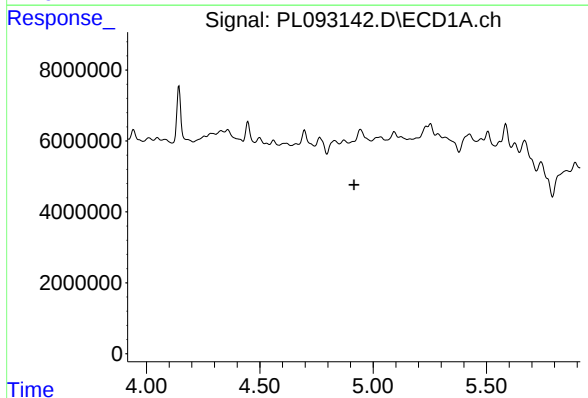
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 87036179
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



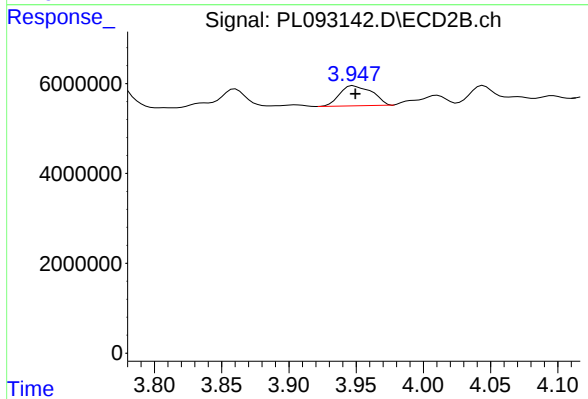
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 52487004
Conc: 19.29 ng/ml



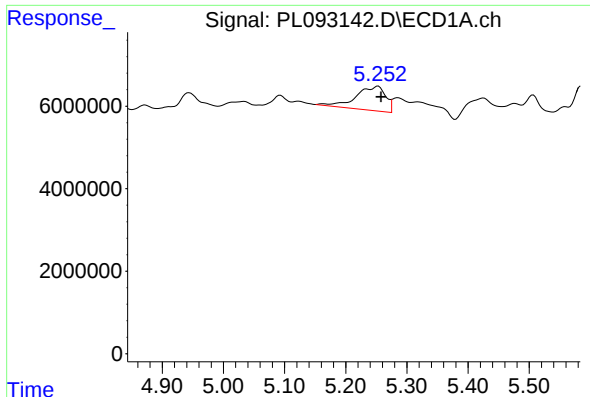
#4 Heptachlor

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



#4 Heptachlor

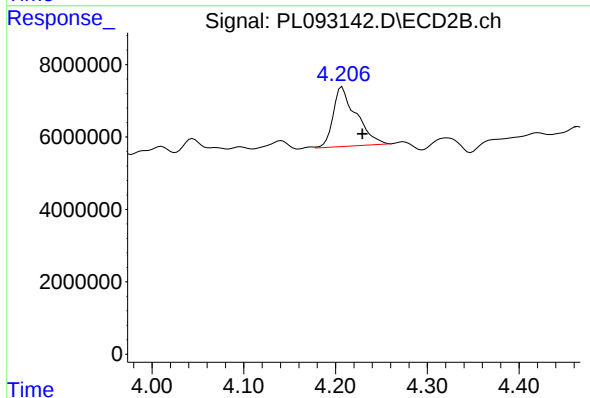
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 7460679
Conc: 1.98 ng/ml



#5 Aldrin

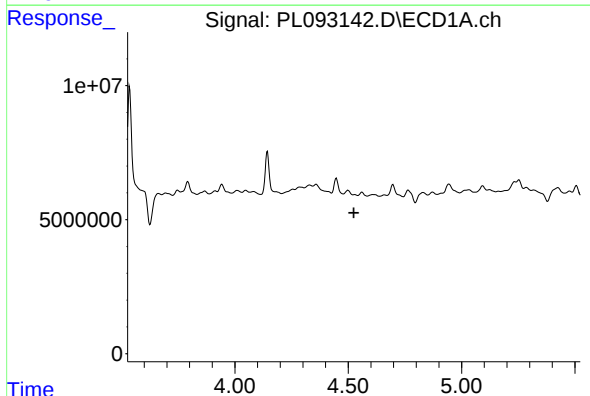
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 19768724
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



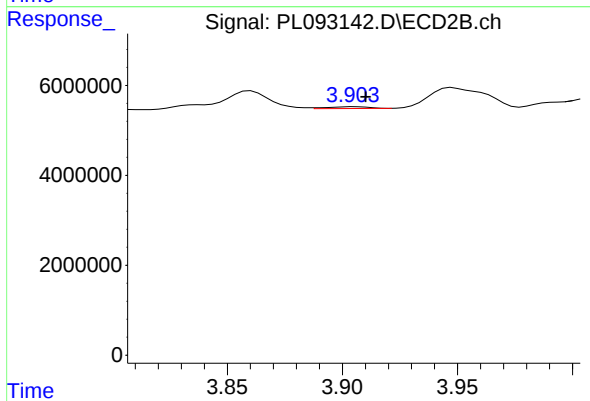
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 28731801
Conc: 7.85 ng/ml



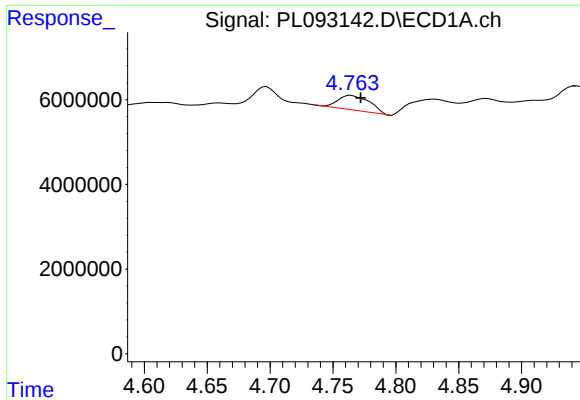
#6 beta-BHC

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



#6 beta-BHC

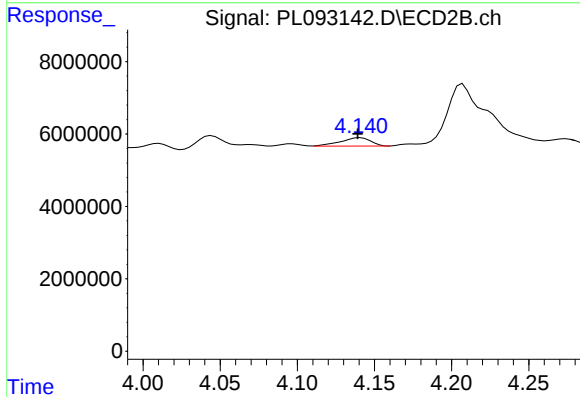
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 522447
Conc: 0.32 ng/ml



#7 delta-BHC

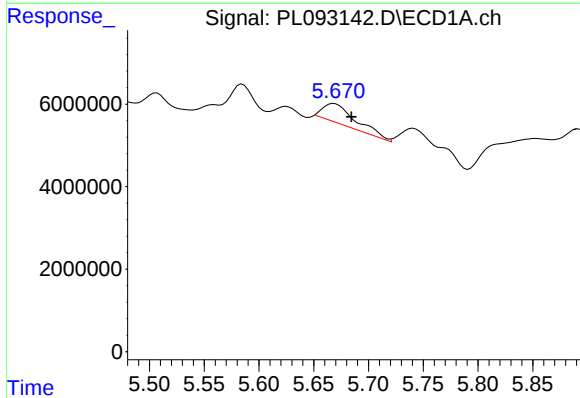
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 6106332
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



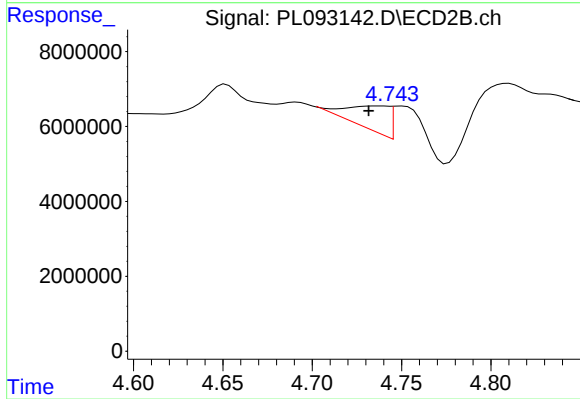
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 3169193
Conc: 0.82 ng/ml



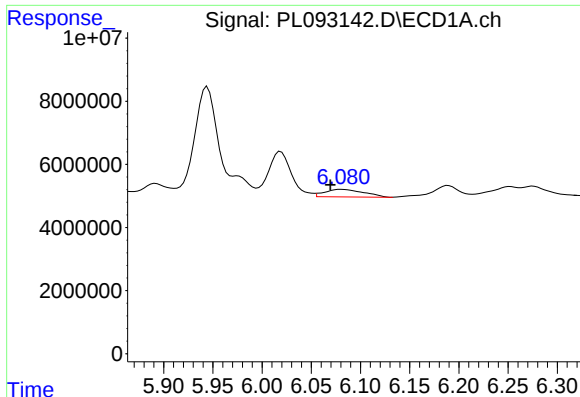
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 9917677
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

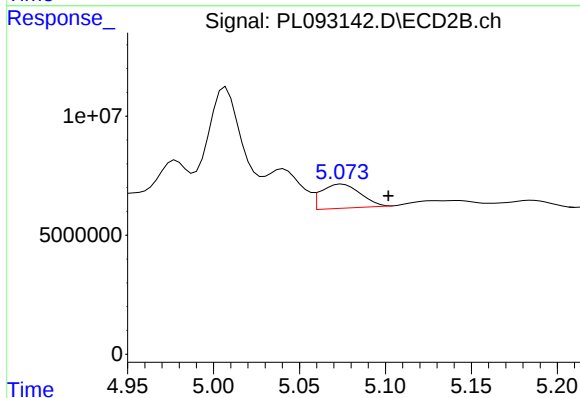
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 10710632
Conc: 3.21 ng/ml



#9 Endosulfan I

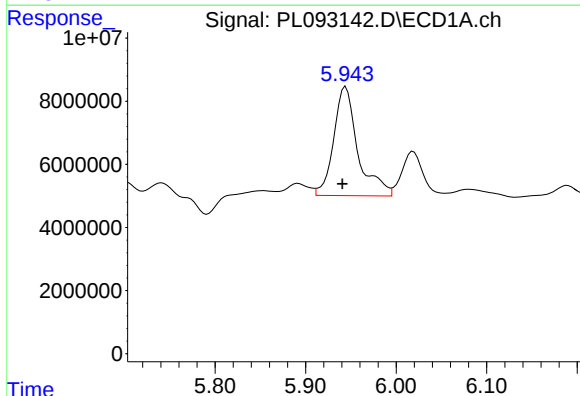
R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 6499148
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



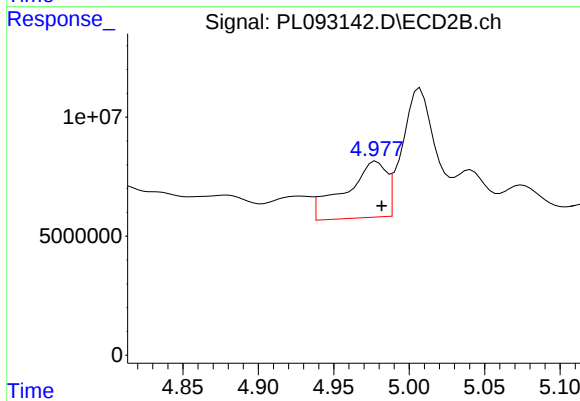
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.027 min
Response: 16056615
Conc: 5.26 ng/ml



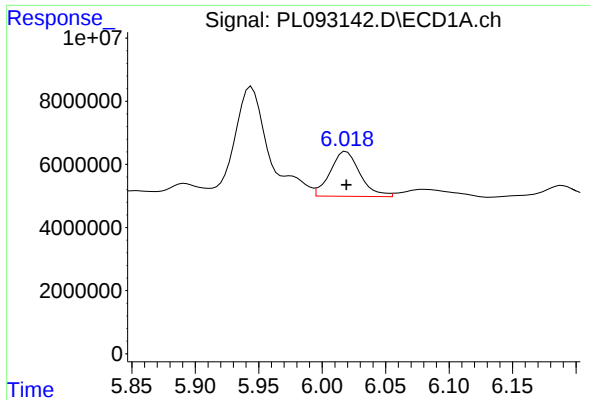
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 64267828
Conc: 24.16 ng/ml



#10 gamma-Chlordane

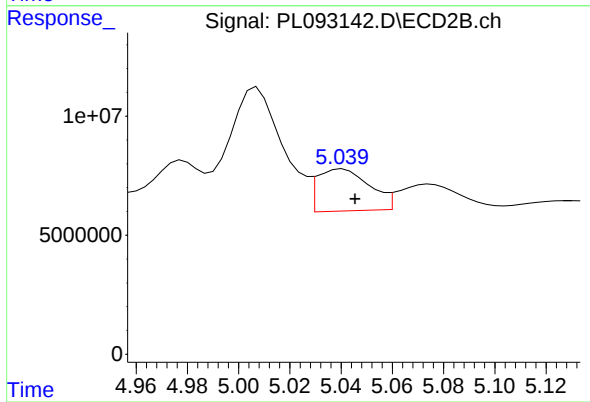
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 44958505
Conc: 13.37 ng/ml



#11 alpha-Chlordane

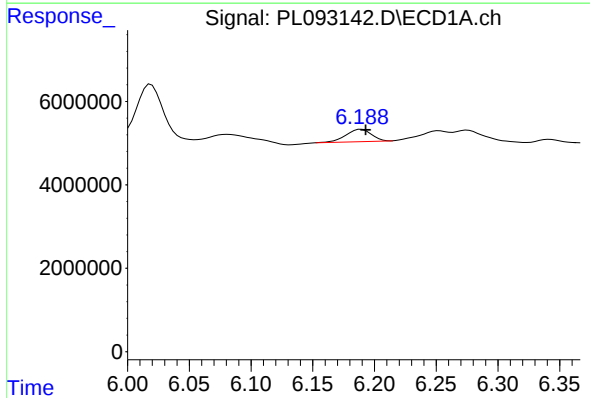
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 23266304
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



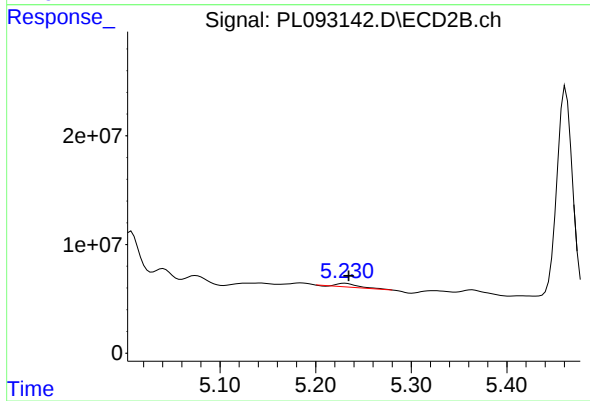
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 24872673
Conc: 7.48 ng/ml



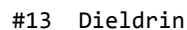
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4241053
Conc: 1.79 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 4285697
Conc: 1.33 ng/ml

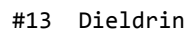


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      R.T.:      0.000 min
Exp R.T.  :      6.345 min
  Response:           0
    Conc:    N.D.

```

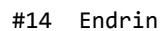
Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



```

      R.T.:      5.364 min
Delta R.T.:    -0.002 min
  Response:    5029289
      Conc:     1.51 ng/ml

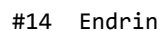
```



```

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

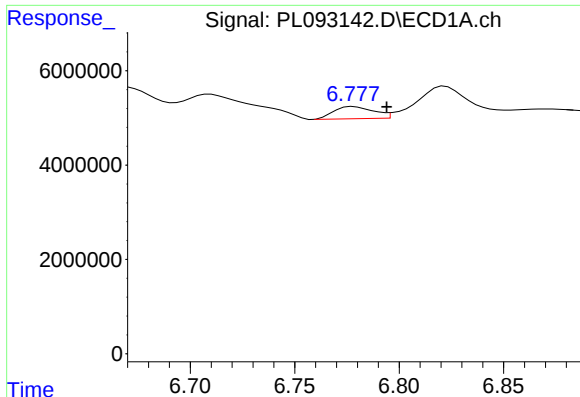
```



```

      R.T.:      5.656 min
Delta R.T.:      0.015 min
Response:      5167510
      Conc:      1.79 ng/ml

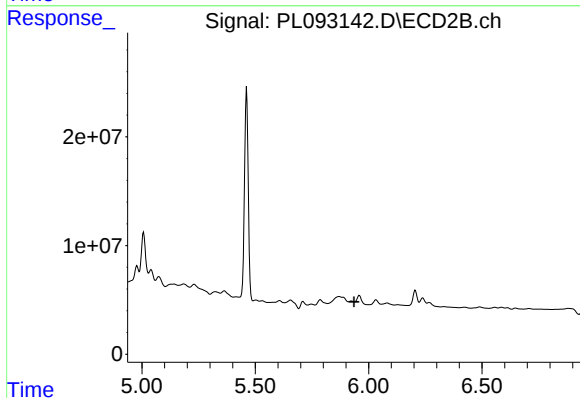
```



#15 Endosulfan II

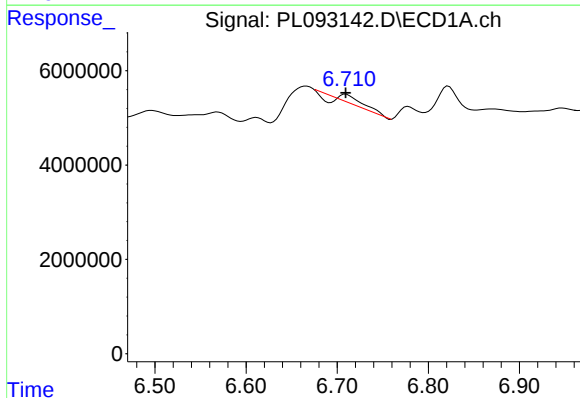
R.T.: 6.778 min
Delta R.T.: -0.016 min
Response: 3430495
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



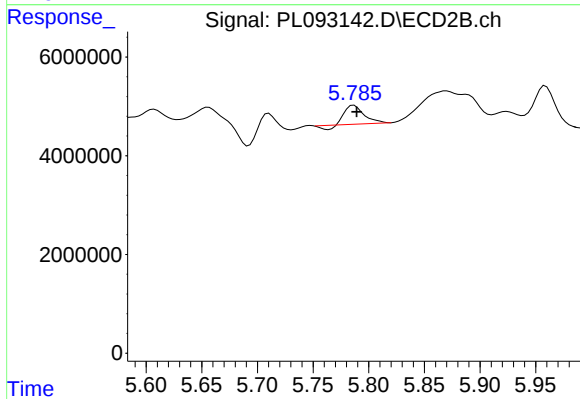
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: -1604380
Conc: N.D.



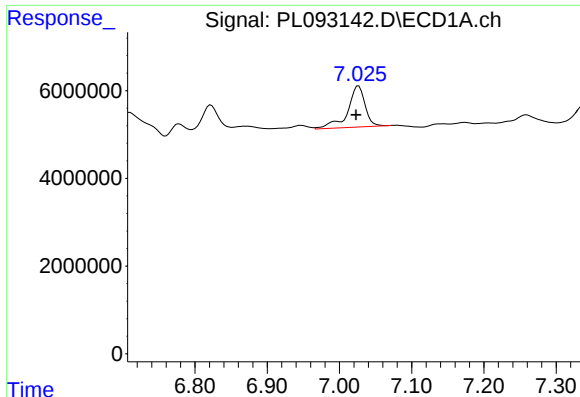
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1865633
Conc: 0.97 ng/ml



#16 4,4'-DDD

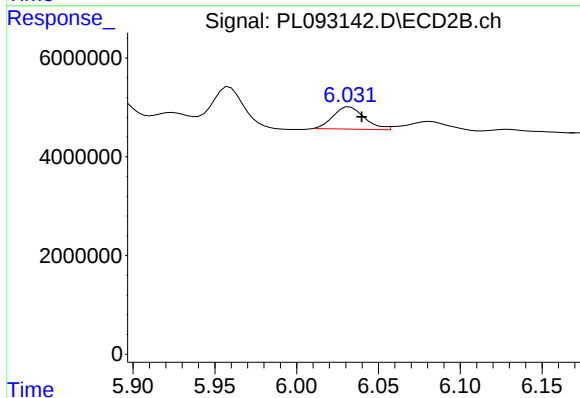
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 4131105
Conc: 1.66 ng/ml



#17 4,4'-DDT

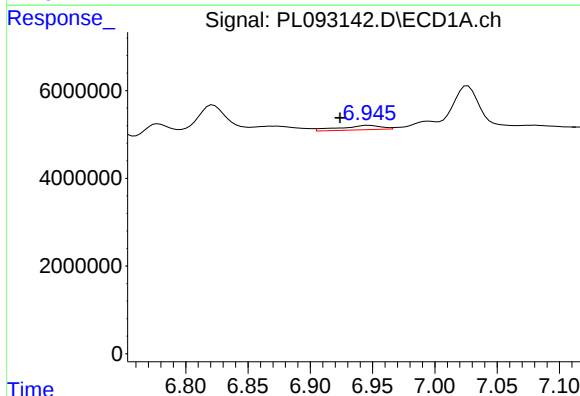
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 15268830
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



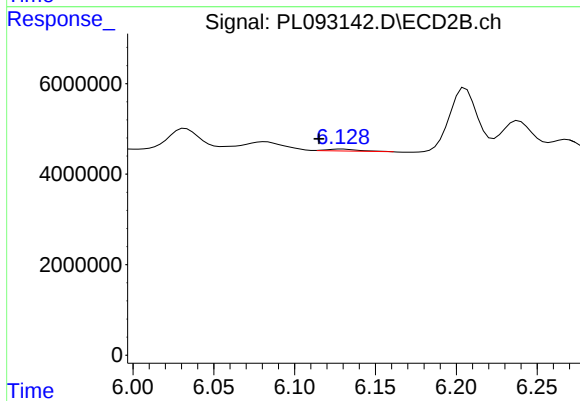
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 6005547
Conc: 2.24 ng/ml



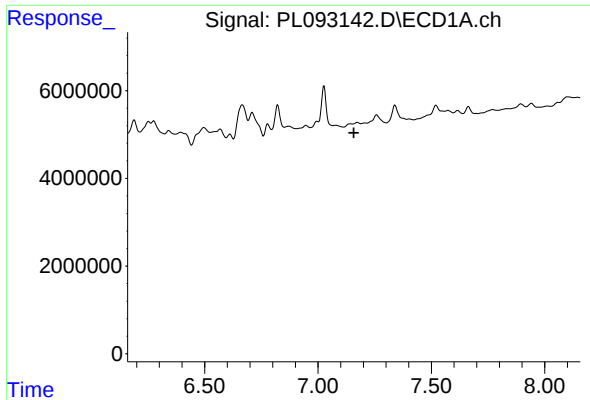
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.023 min
Response: 2309794
Conc: 1.23 ng/ml



#18 Endrin aldehyde

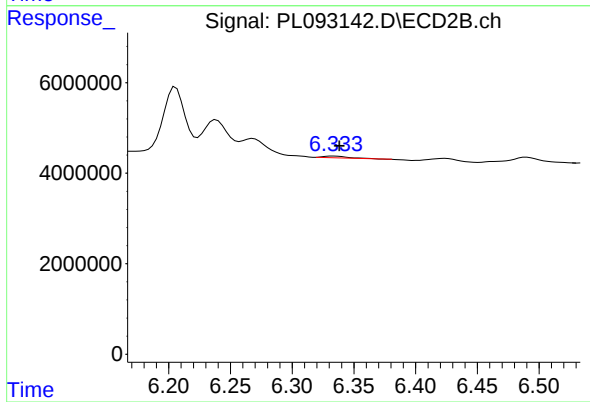
R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 526500
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

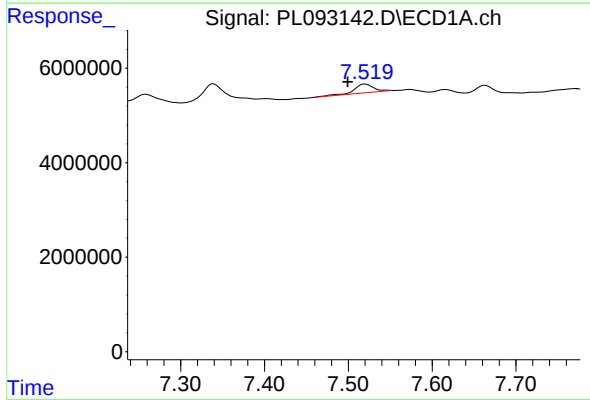
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



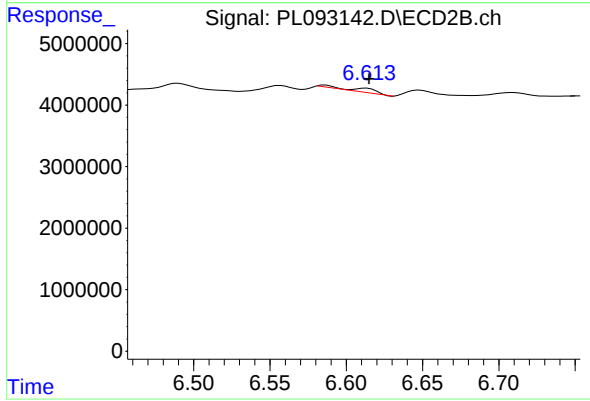
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 129053
Conc: 0.05 ng/ml



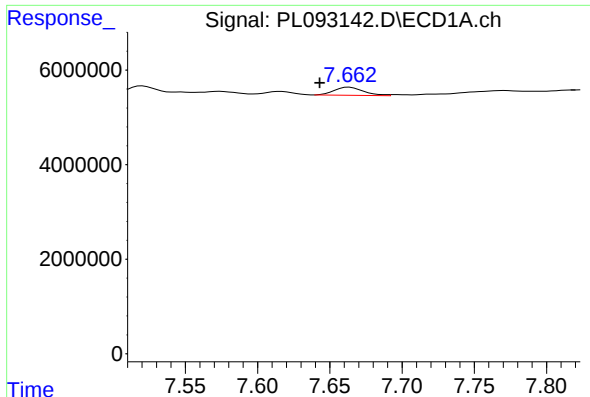
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 3198967
Conc: 2.81 ng/ml



#20 Methoxychlor

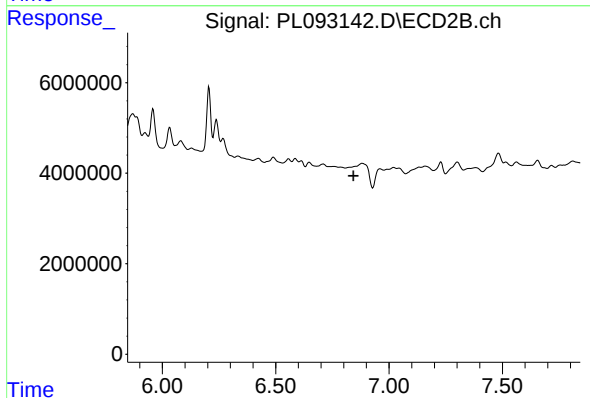
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 898451
Conc: 0.63 ng/ml



#21 Endrin ketone

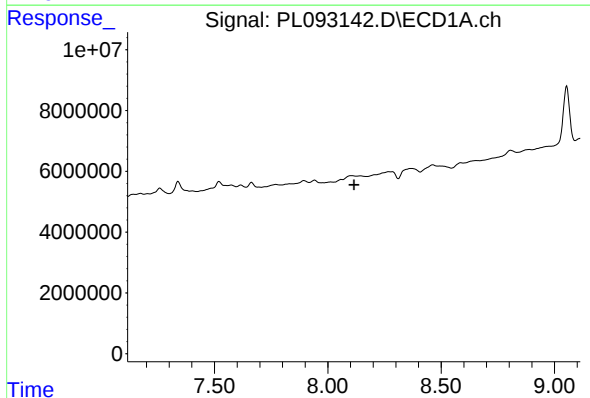
R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 2373782
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



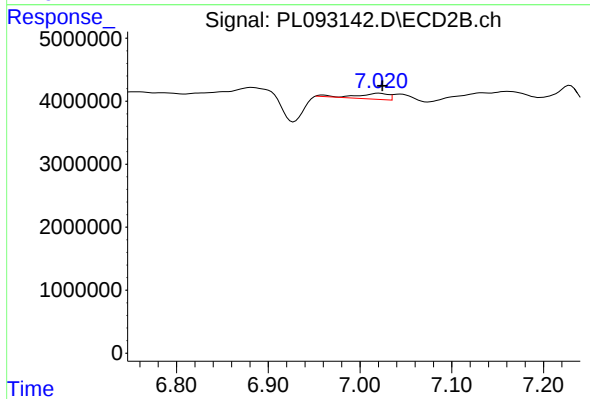
#21 Endrin ketone

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



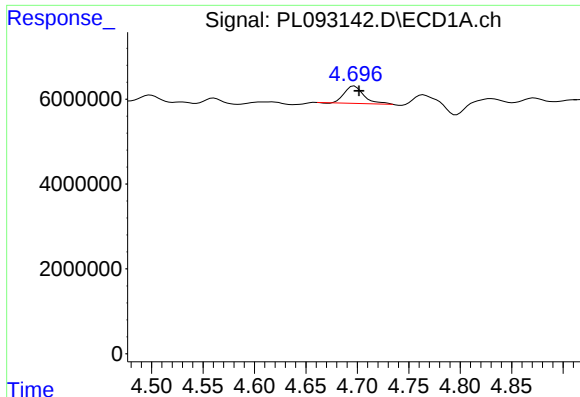
#22 Mirex

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



#22 Mirex

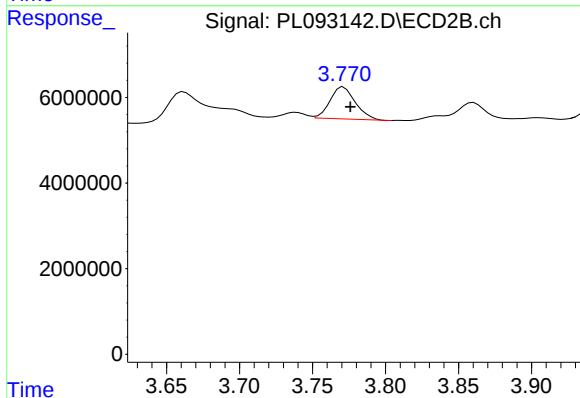
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 2158493
Conc: 0.83 ng/ml



#23 Chlordane-1

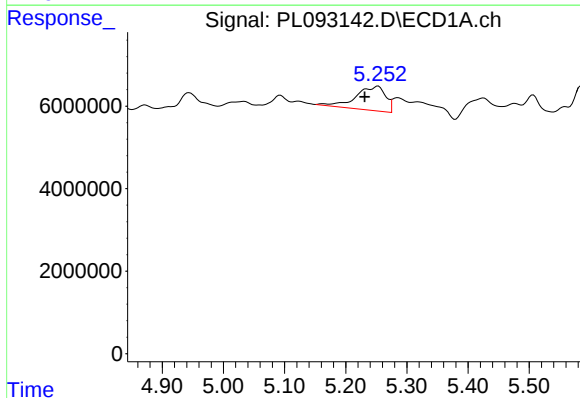
R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 5320461
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



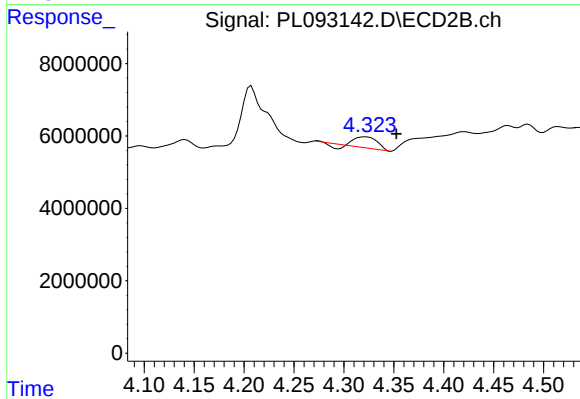
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 9005342
Conc: 84.83 ng/ml



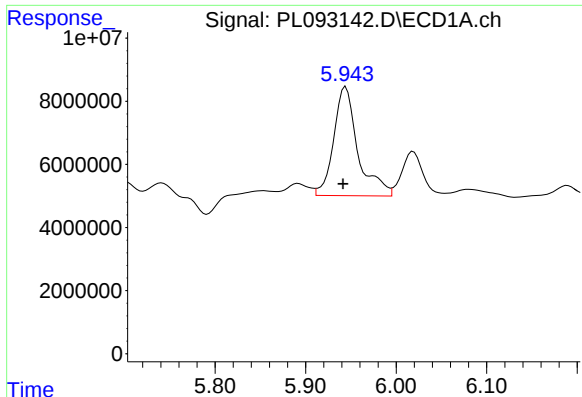
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 19768724
Conc: 172.48 ng/ml



#24 Chlordane-2

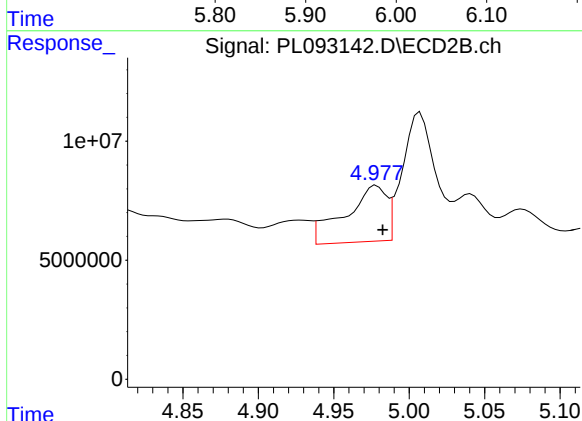
R.T.: 4.322 min
Delta R.T.: -0.031 min
Response: 4096156
Conc: 33.07 ng/ml



#25 Chlordane-3

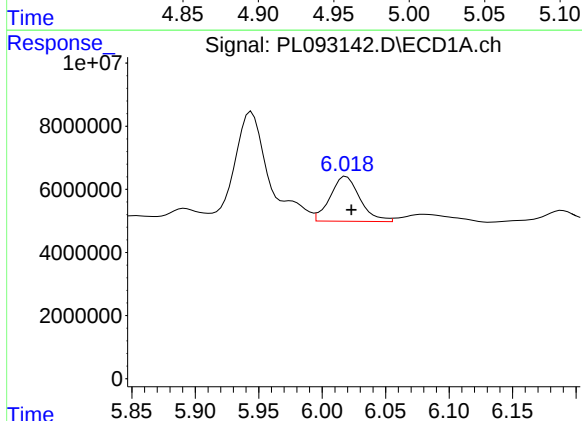
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 64267828
Conc: 164.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



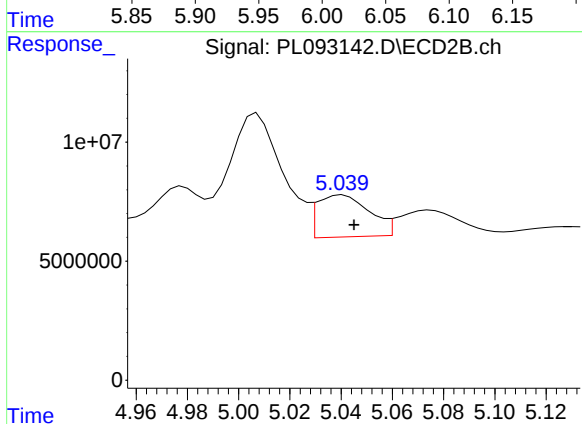
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 44958505
Conc: 123.96 ng/ml



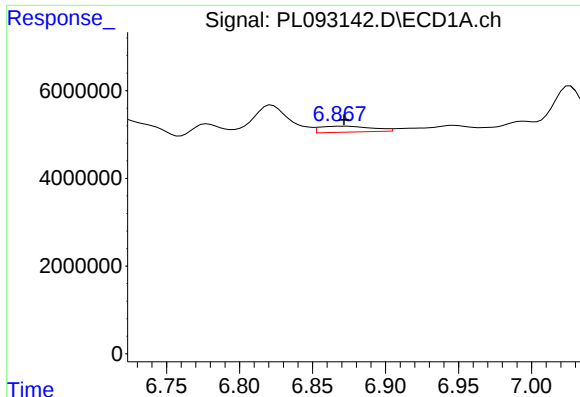
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 23266304
Conc: 48.67 ng/ml



#26 Chlordane-4

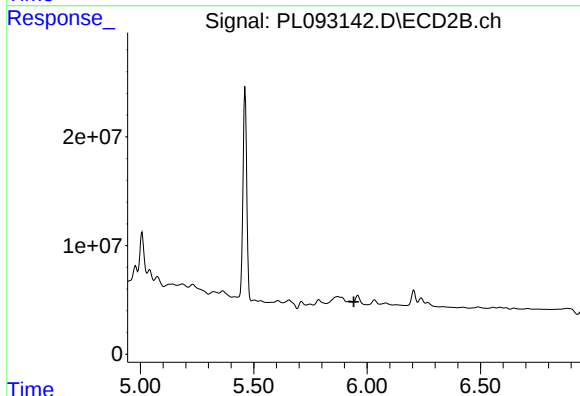
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 24872673
Conc: 71.10 ng/ml



#27 Chlordane-5

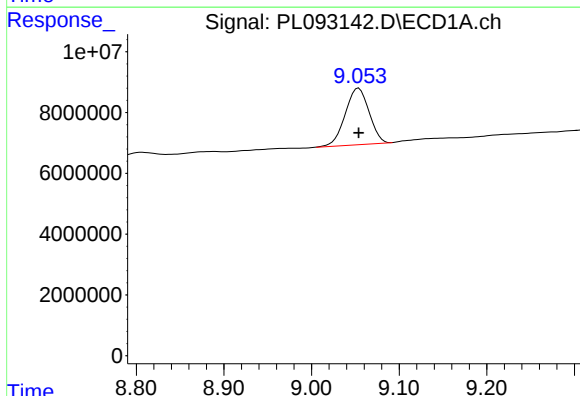
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 3337830
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-001



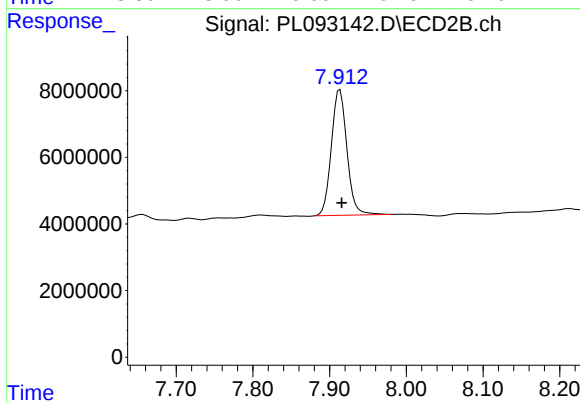
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: -1604380
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 35147082
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 53305010
Conc: 19.53 ng/ml