

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
 Data File : PD075933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 08:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:26:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	48416363	23918142	22.729	22.046
28)	SA Decachlor...	9.082	7.910	51994128	21797397	20.524	22.292
Target Compounds							
2)	A alpha-BHC	4.002	3.269	38754814	16485359	10.497	10.305
3)	MA gamma-BHC...	4.335	3.599	35856833	15488879	10.656	10.512
6)	B beta-BHC	4.531	3.895	17182317	7678571	11.951	12.047
7)	B delta-BHC	4.769	0.000	896281	0	0.270	N.D. #
8)	B Heptachlo...	5.690	0.000	2010787	0	0.624	N.D. #
10)	B gamma-Chl...	5.958	4.979	240051	253568	0.075	0.185 #
11)	B alpha-Chl...	6.047	0.000	101799	0	0.031	N.D. #
12)	B 4,4'-DDE	6.204	5.225	396191	222992	0.139	0.200 #
13)	MA Dieldrin	6.380f	0.000	595646	0	0.191	N.D. #
14)	MA Endrin	6.588	5.631	128.8E6	57531015	48.149	47.273
15)	B Endosulfa...	6.825	5.941	2103332	522677	0.814	0.484 #
16)	A 4,4'-DDD	6.721	5.780	10659518	4938127	4.684	5.603
17)	MA 4,4'-DDT	7.036	6.031	253.1E6	105.7E6	111.555	130.144
18)	B Endrin al...	6.938	6.106	3394288	2519450	1.692	2.911 #
20)	A Methoxychlor	7.512	6.606	341.6E6	138.0E6	263.874	298.135
21)	B Endrin ke...	7.658	6.833	11844513	5844251	4.252	4.810
24)	Chlordane-2	0.000	4.349	0	372714	N.D.	7.030 #
25)	Chlordane-3	5.958	4.979	240051	253568	0.462	1.708 #
26)	Chlordane-4	6.047	0.000	101799	0	0.162	N.D. #
27)	Chlordane-5	0.000	5.941	0	522677	N.D.	10.806 #

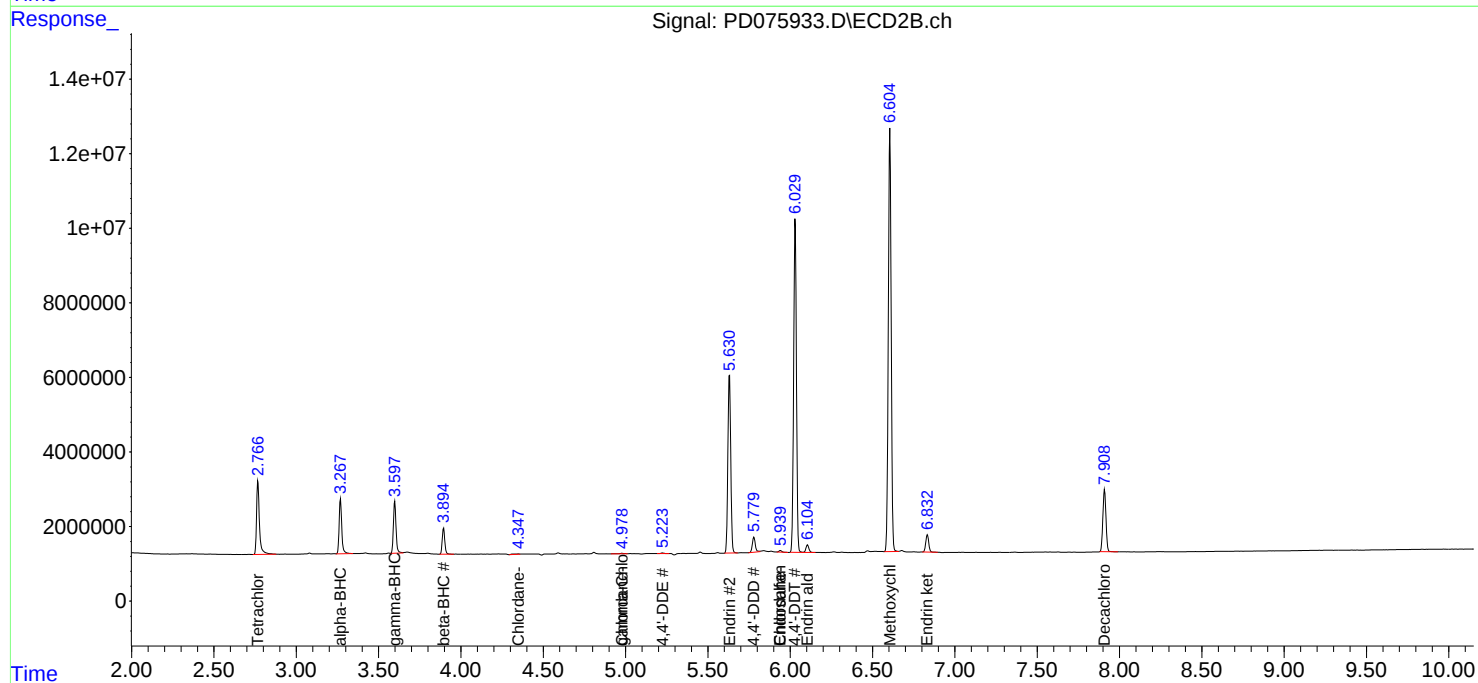
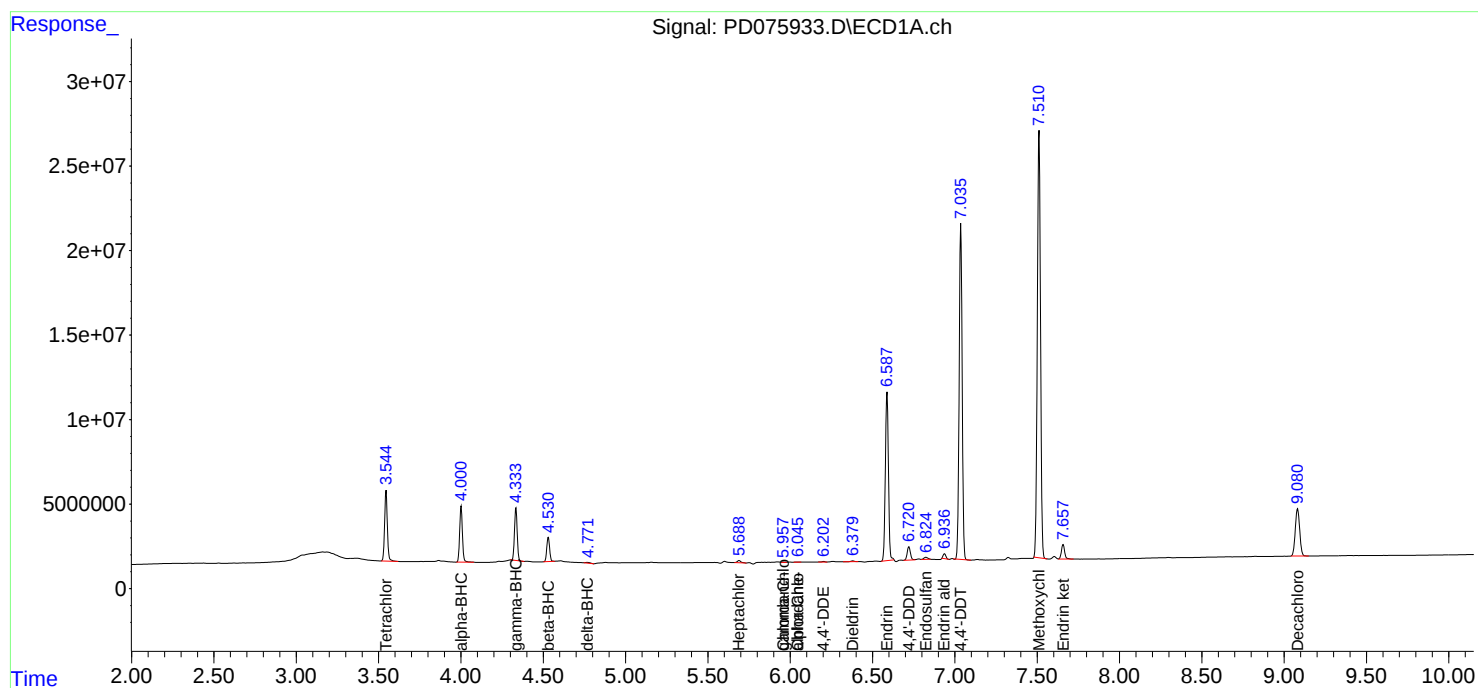
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

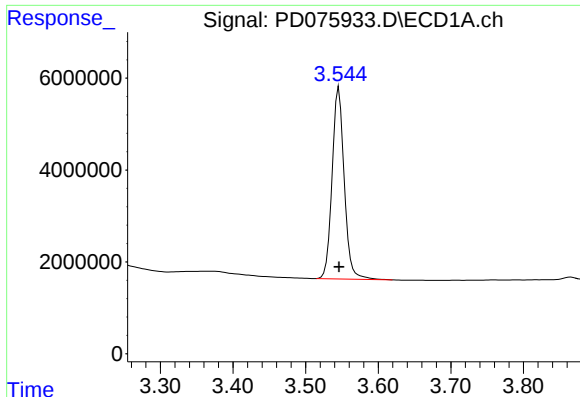
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
Data File : PD075933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 08:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:26:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

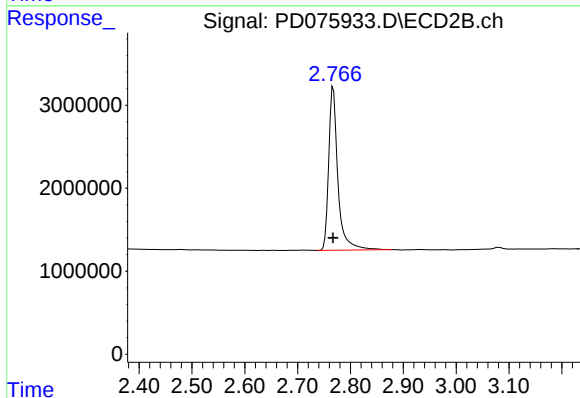




#1 Tetrachloro-m-xylene

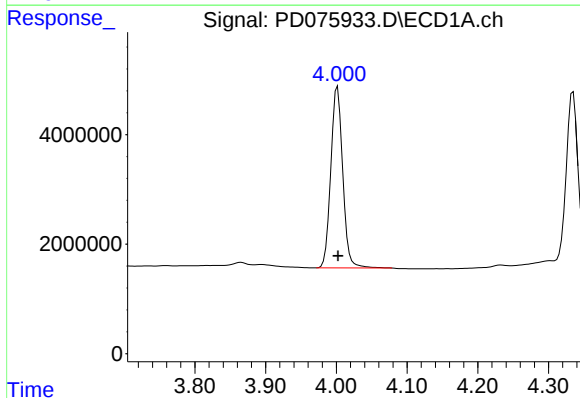
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48416363
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



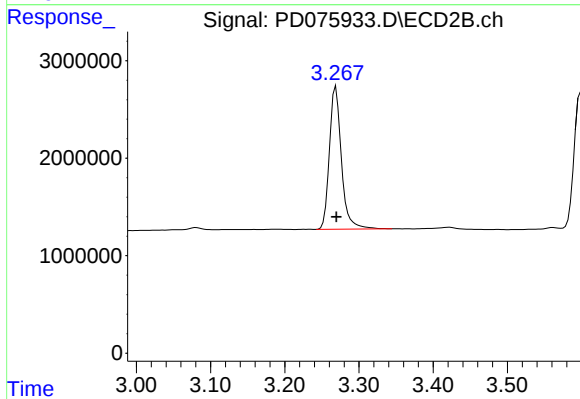
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23918142
Conc: 22.05 ng/ml



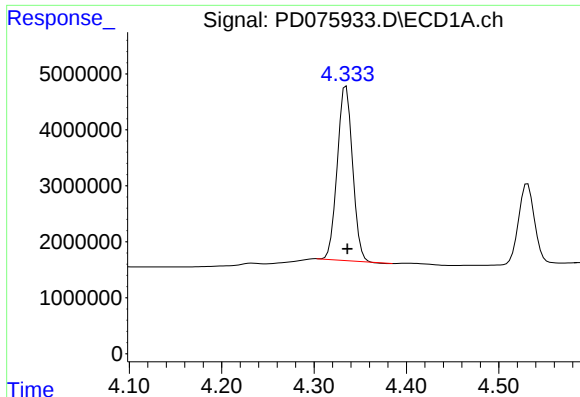
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 38754814
Conc: 10.50 ng/ml



#2 alpha-BHC

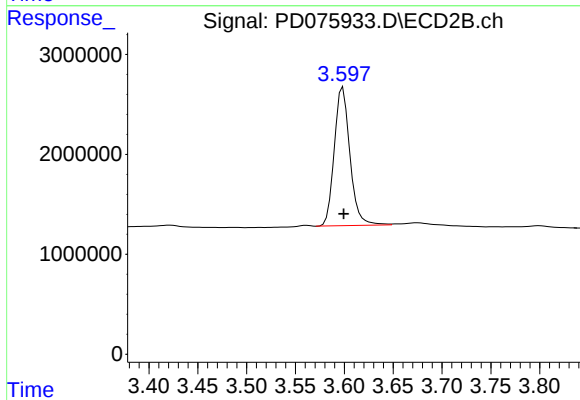
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 16485359
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

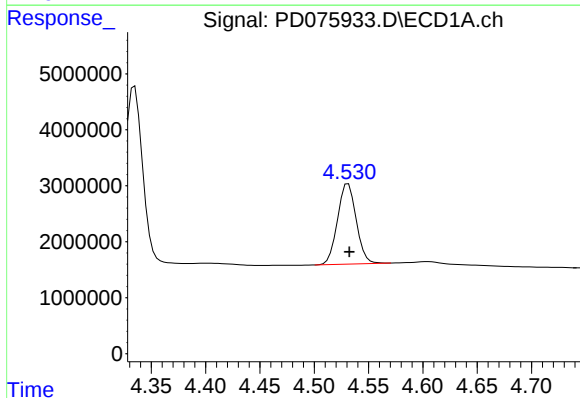
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 35856833
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



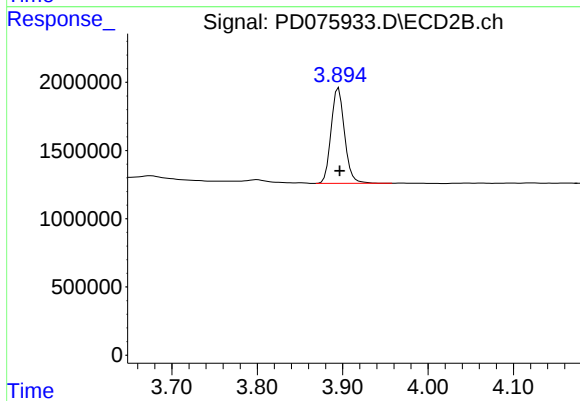
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 15488879
Conc: 10.51 ng/ml



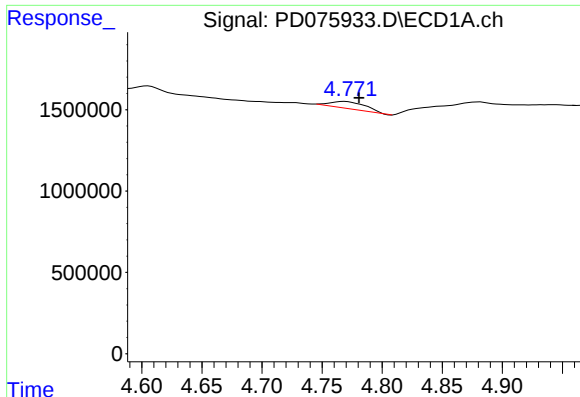
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 17182317
Conc: 11.95 ng/ml



#6 beta-BHC

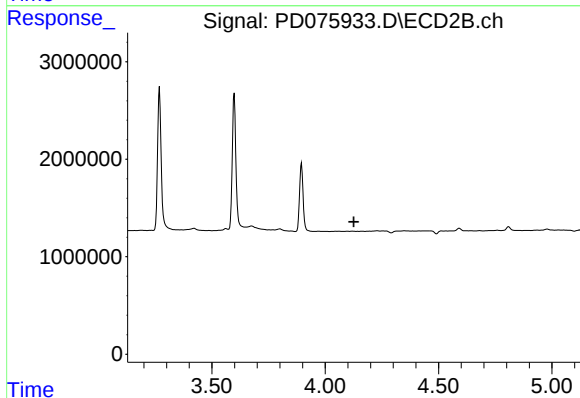
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 7678571
Conc: 12.05 ng/ml



#7 delta-BHC

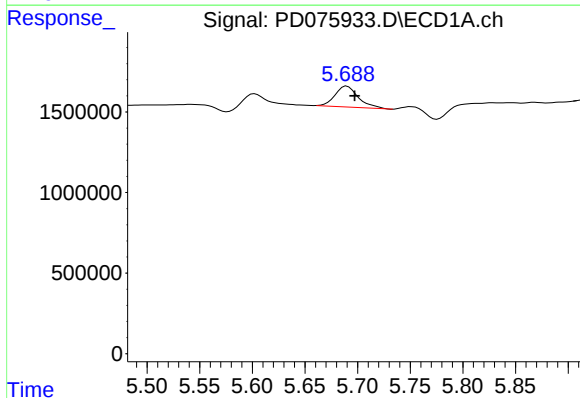
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 896281
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



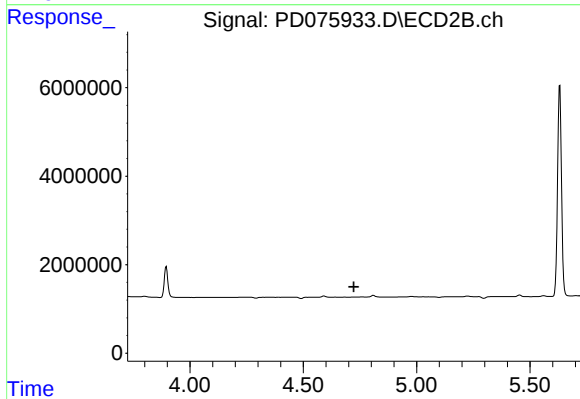
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



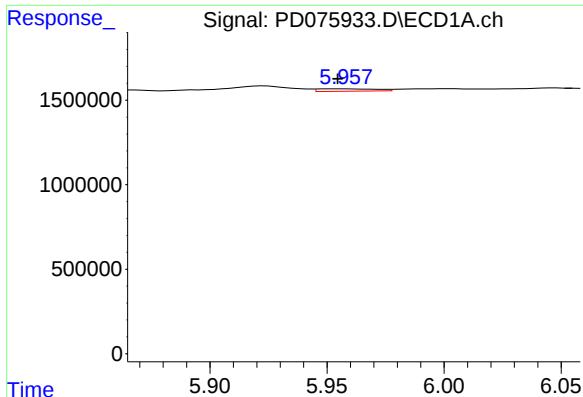
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 2010787
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

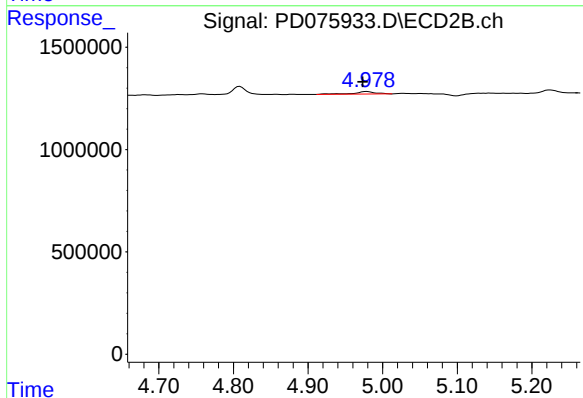
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

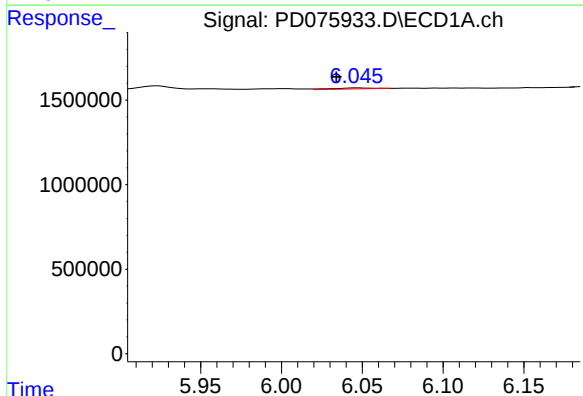
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 240051
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



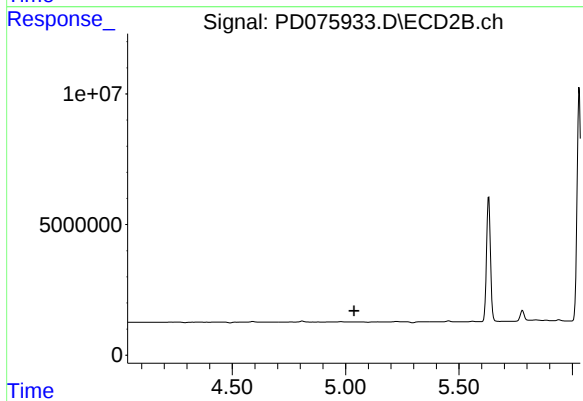
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 253568
Conc: 0.18 ng/ml



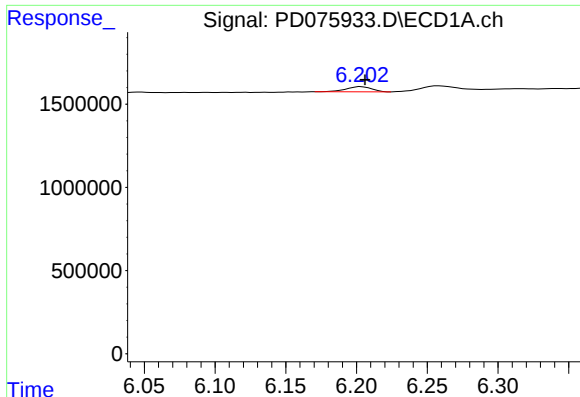
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 101799
Conc: 0.03 ng/ml



#11 alpha-Chlordane

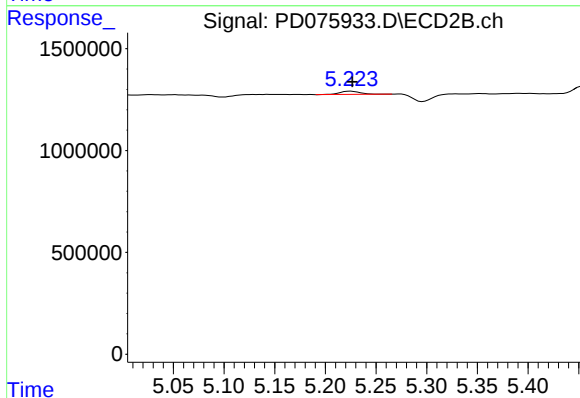
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

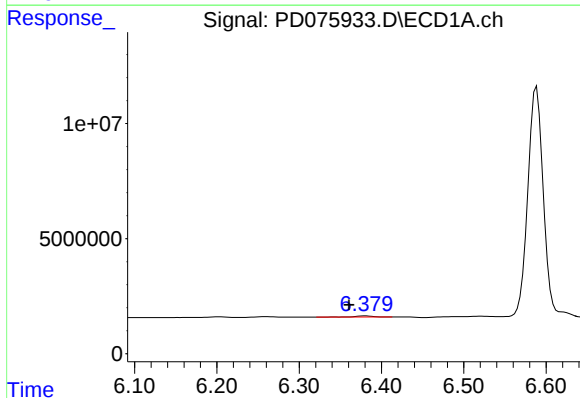
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 396191
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



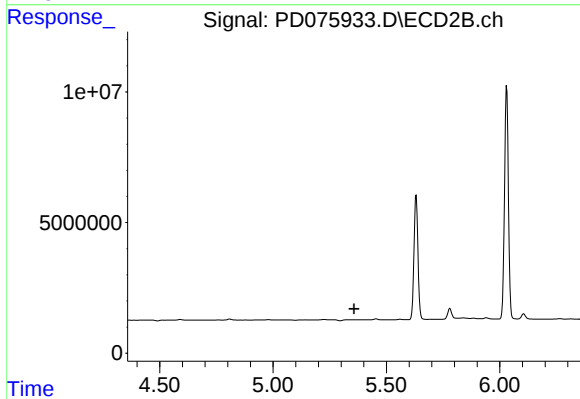
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 222992
Conc: 0.20 ng/ml



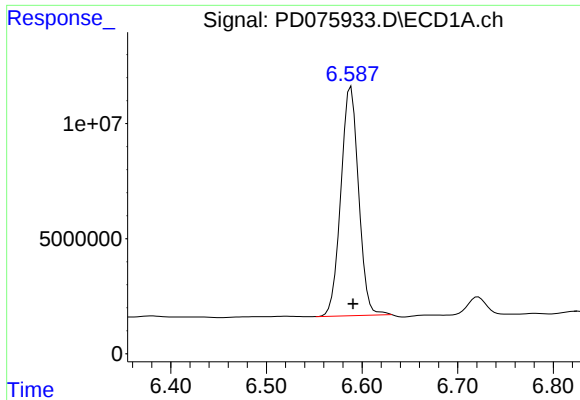
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.019 min
Response: 595646
Conc: 0.19 ng/ml



#13 Dieldrin

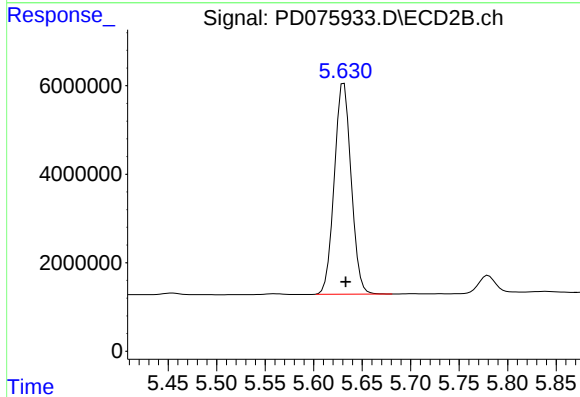
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#14 Endrin

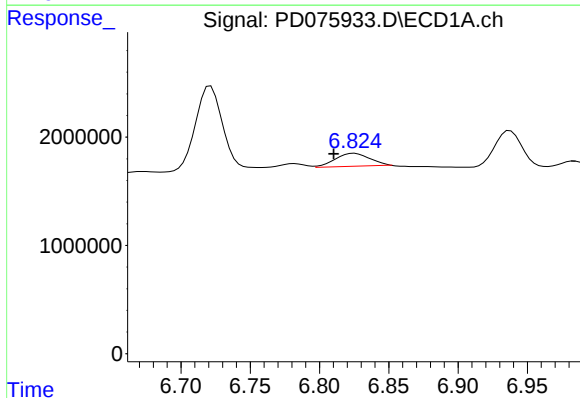
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 128766465
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



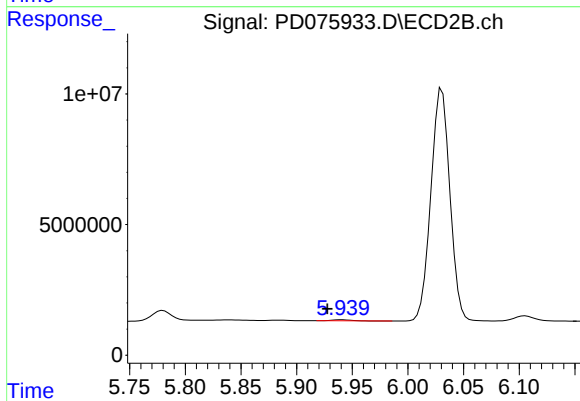
#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 57531015
Conc: 47.27 ng/ml



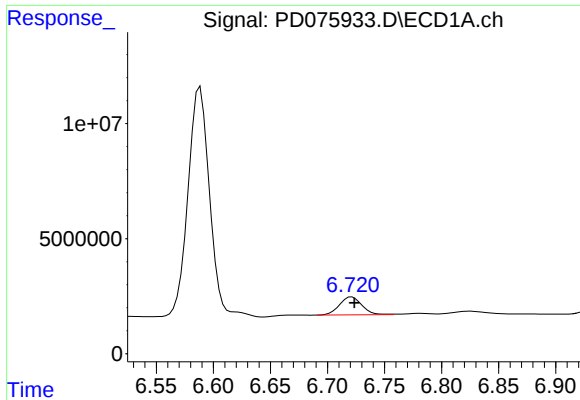
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.015 min
Response: 2103332
Conc: 0.81 ng/ml



#15 Endosulfan II

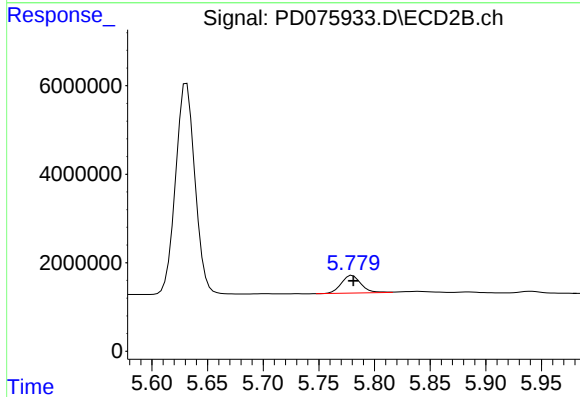
R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 522677
Conc: 0.48 ng/ml



#16 4,4'-DDD

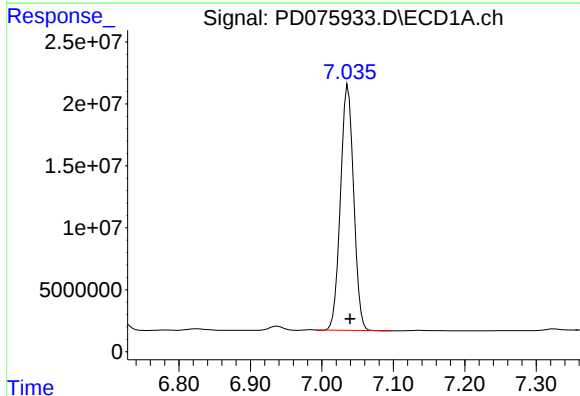
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 10659518
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



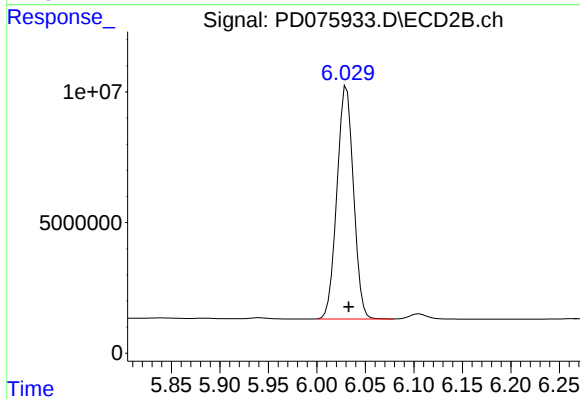
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 4938127
Conc: 5.60 ng/ml



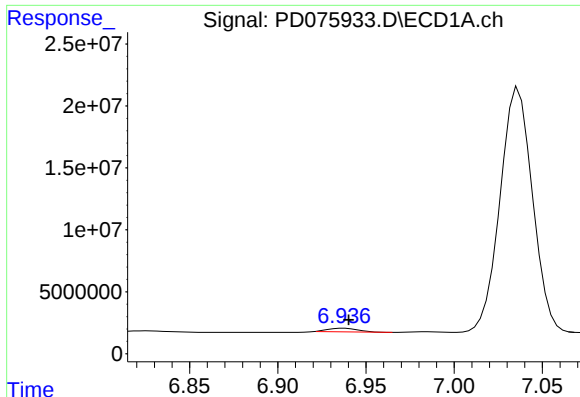
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 253148297
Conc: 111.56 ng/ml



#17 4,4'-DDT

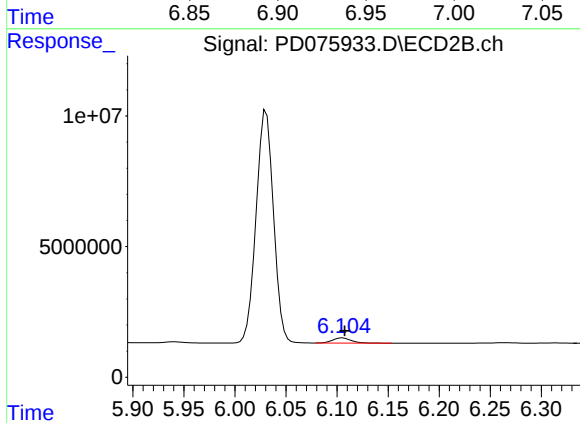
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 105714724
Conc: 130.14 ng/ml



#18 Endrin aldehyde

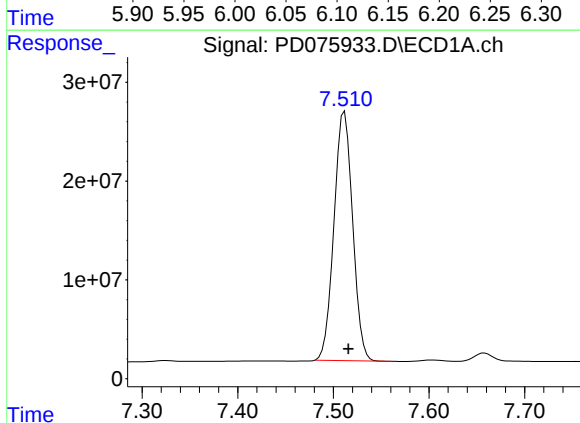
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 3394288
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



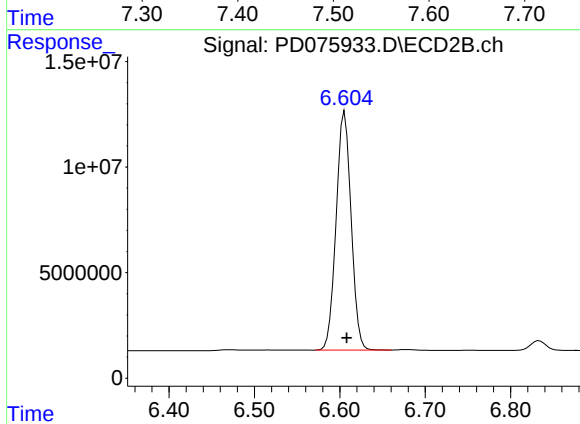
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2519450
Conc: 2.91 ng/ml



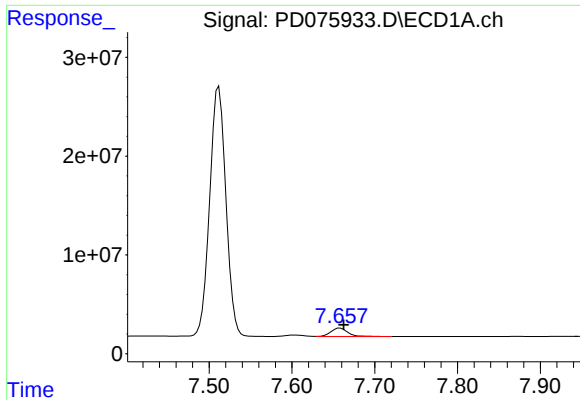
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 341557049
Conc: 263.87 ng/ml



#20 Methoxychlor

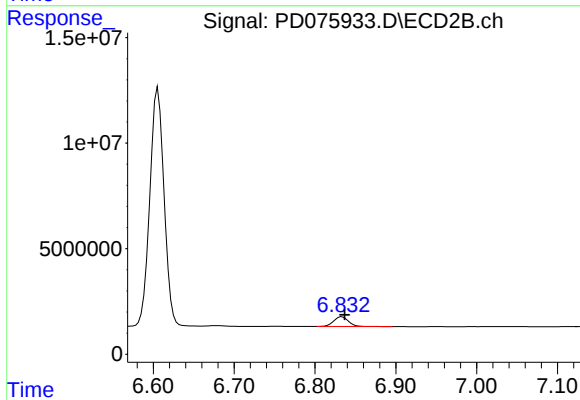
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 137989540
Conc: 298.13 ng/ml



#21 Endrin ketone

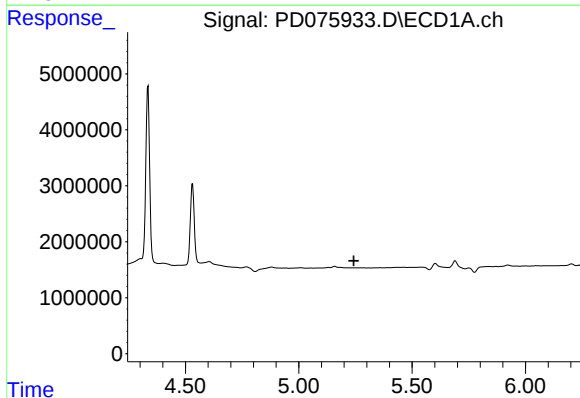
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 11844513
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 5844251
Conc: 4.81 ng/ml

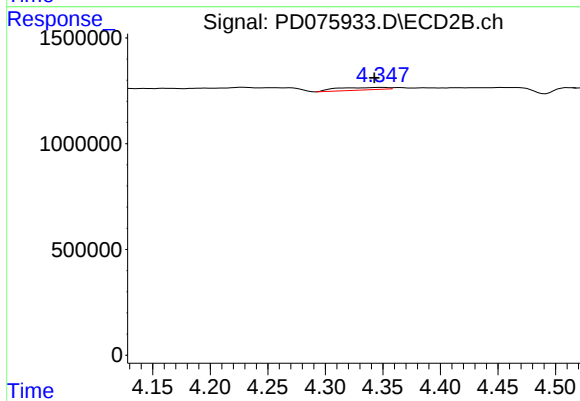


#24 Chlordane-2

```

      R.T.:      0.000 min
Exp R.T.  :      5.243 min
  Response:           0
    Conc:    N.D.

```

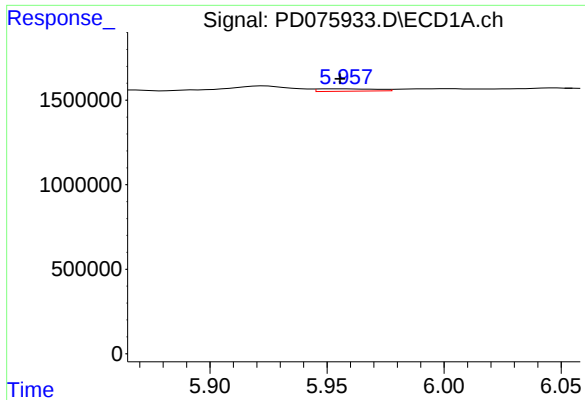


#24 Chlordane-2

```

      R.T.:      4.349 min
Delta R.T.:      0.006 min
  Response:      372714
      Conc:      7.03 ng/ml

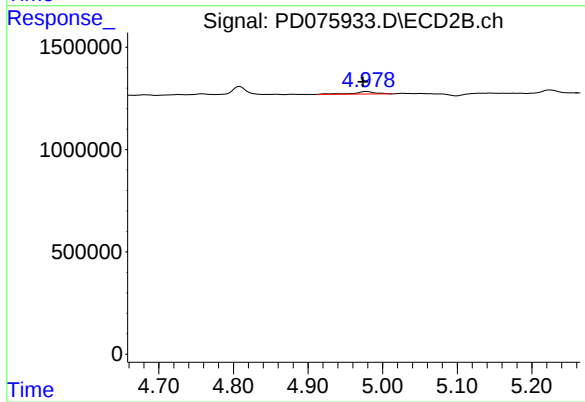
```



#25 Chlordane-3

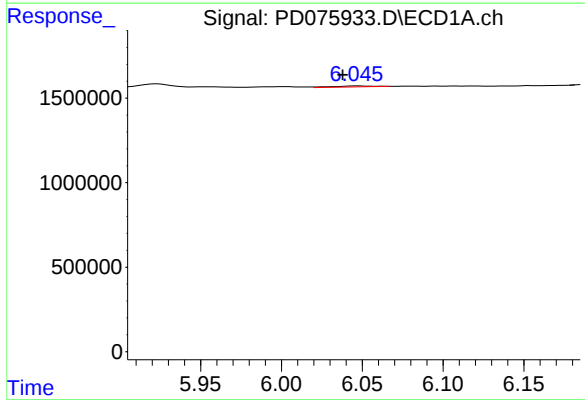
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 240051
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



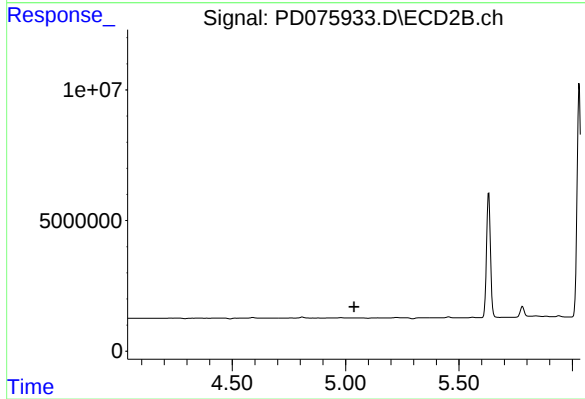
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 253568
Conc: 1.71 ng/ml



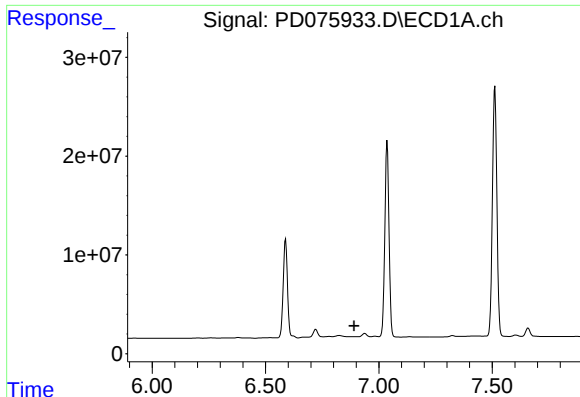
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 101799
Conc: 0.16 ng/ml



#26 Chlordane-4

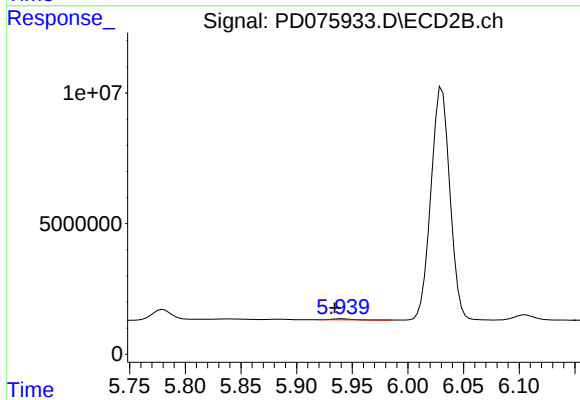
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

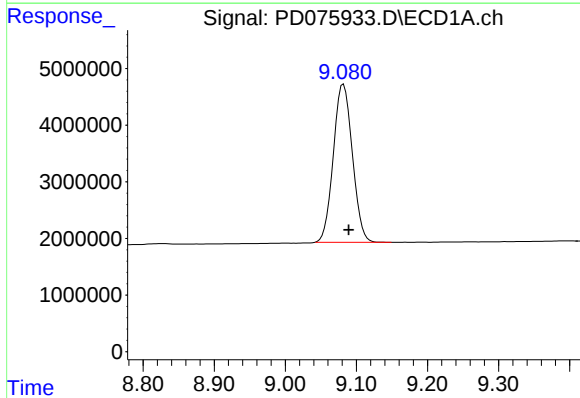
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



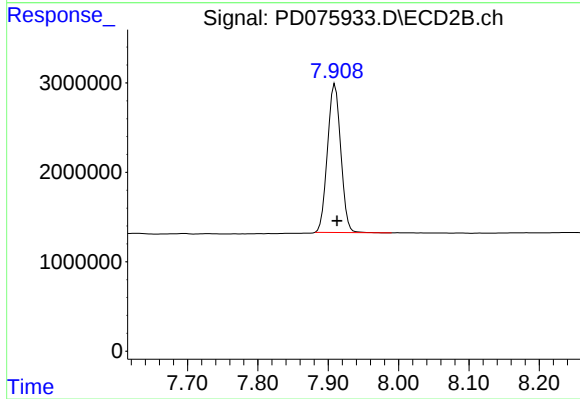
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 522677
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 51994128
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 21797397
Conc: 22.29 ng/ml