

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 15:10
 Operator : AJ\SJ
 Sample : J6208-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:47:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	34963676	616.7E6	24.027	22.391
2)	SA Decachlor...	7.832	9.148	37038043	463.7E6	25.020	22.908
Target Compounds							
2)	A alpha-BHC	3.660	4.405	1103044	14151837	0.470	0.333 #
3)	MA gamma-BHC...	3.921	4.660f	1423284	4308862	0.610	0.113 #
4)	MA Heptachlor	0.000	5.239	0	8299434	N.D.	0.219 #
5)	MB Aldrin	4.403	5.537	4157010	4898533	1.814	0.137 #
6)	B beta-BHC	0.000	4.890	0	15327142	N.D.	0.924 #
7)	B delta-BHC	4.350	5.140	1793588	-4195722	0.823	N.D. #
8)	B Heptachlo...	4.867	5.923	652355	628.6E6	0.307	19.775 #
9)	A Endosulfan I	5.127f	6.256	2875753	13198627	1.427	0.465 #
10)	B gamma-Chl...	5.127f	6.170	2875753	29187139	1.305	0.921 #
11)	B alpha-Chl...	5.127	6.256	2875753	13198627	1.320	0.434 #
13)	MA Dieldrin	5.412	0.000	2946179	0	1.334	N.D. #
14)	MA Endrin	5.678	6.823f	16122907	112.9E6	8.392	4.684 #
15)	B Endosulfa...	5.933	6.979	608750	22329209	0.319	0.915 #
16)	A 4,4'-DDD	5.749f	6.900	570363	12133950	0.333	0.531 #
17)	MA 4,4'-DDT	0.000	7.186	0	83890354	N.D.	4.065 #
19)	B Endosulfa...	6.342	7.276f	291931	4179949	0.157	0.172
20)	A Methoxychlor	0.000	7.580f	0	300.9E6	N.D.	27.065 #
23)	Chlordane-1	4.091	0.000	1843598	0	27.371	N.D. #
24)	Chlordane-2	4.553	5.537	3652482	4898533	46.407	3.927 #
25)	Chlordane-3	5.127	6.170	2875753	29187139	12.377	7.245 #
26)	Chlordane-4	5.127	6.256	2875753	13198627	12.917	2.883 #
27)	Chlordane-5	5.933	0.000	608750	0	8.010	N.D. #

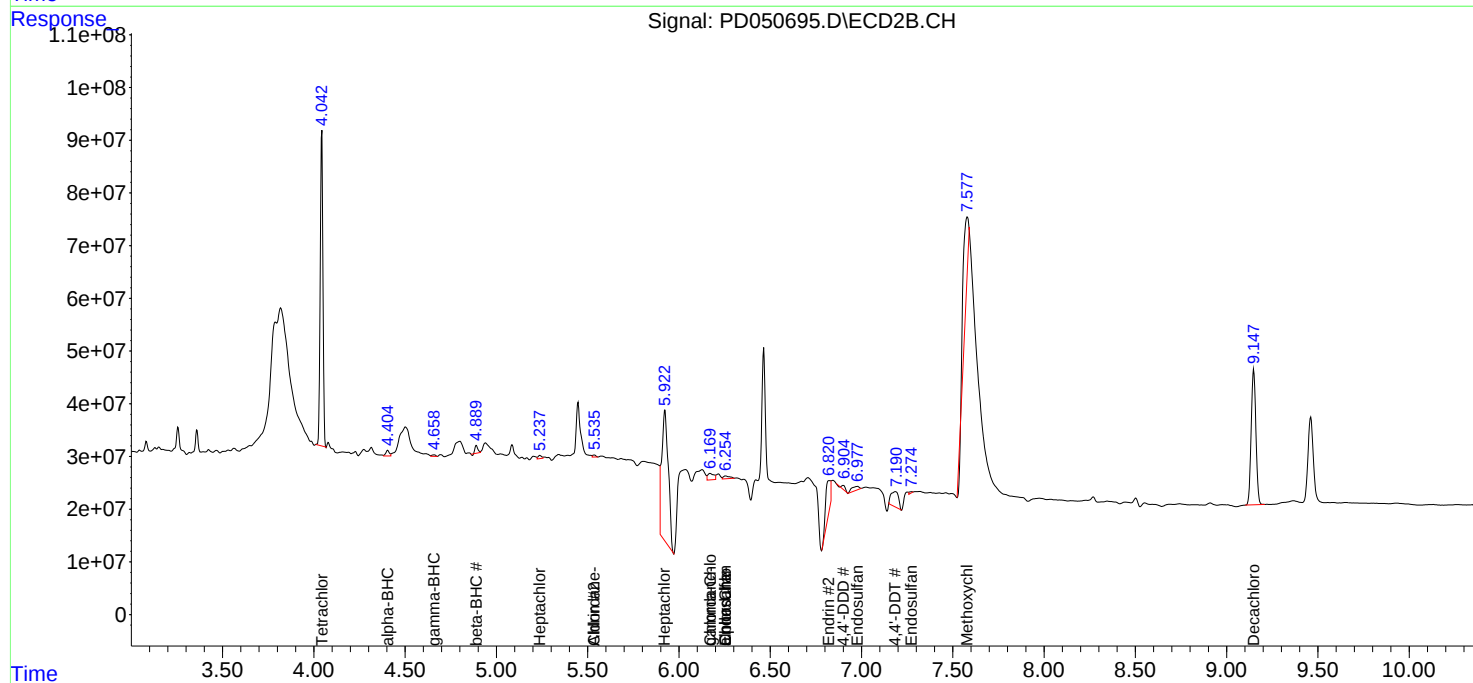
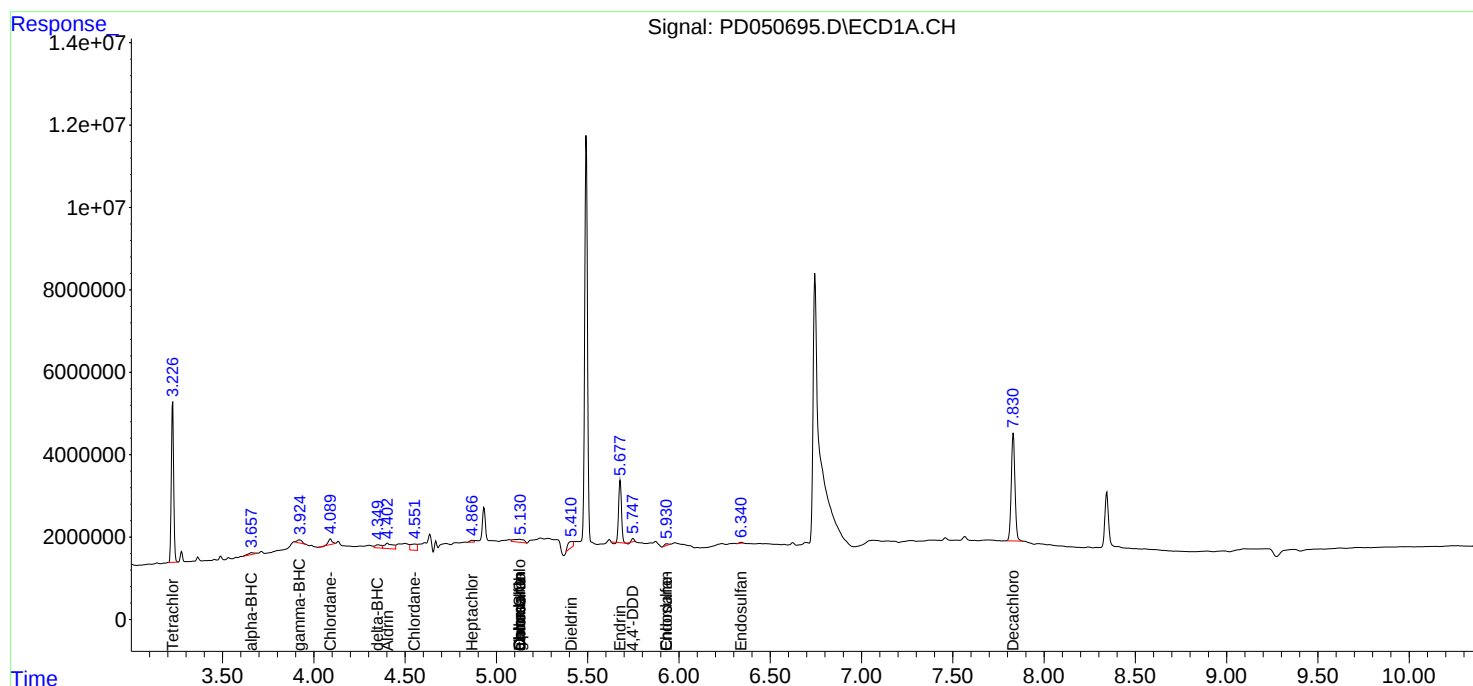
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

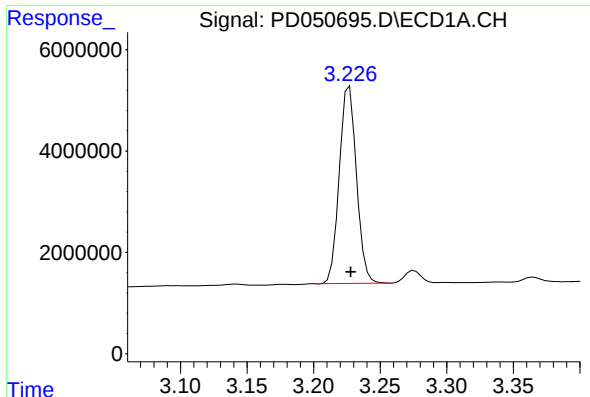
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 15:10
Operator : AJ\SJ
Sample : J6208-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:47:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

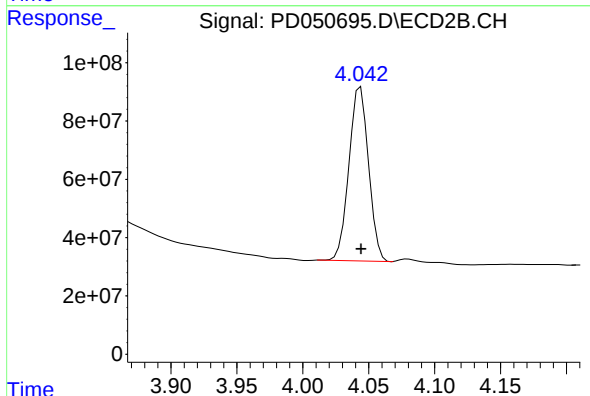




#1 Tetrachloro-m-xylene

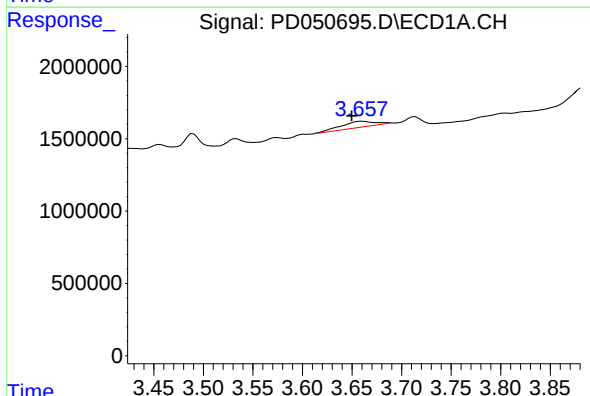
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 34963676
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



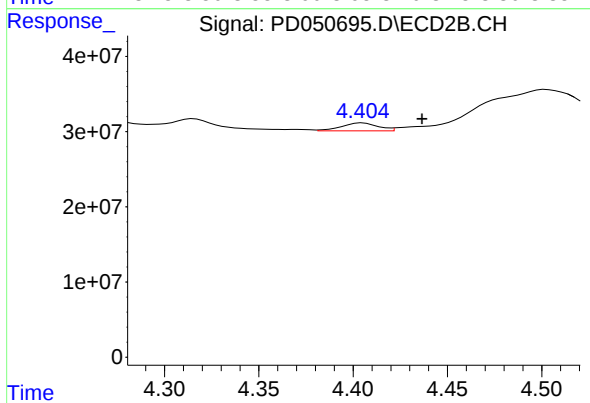
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 616729909
Conc: 22.39 ng/ml



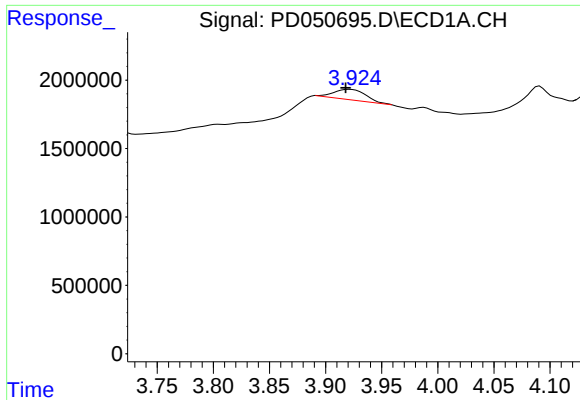
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.010 min
Response: 1103044
Conc: 0.47 ng/ml



#2 alpha-BHC

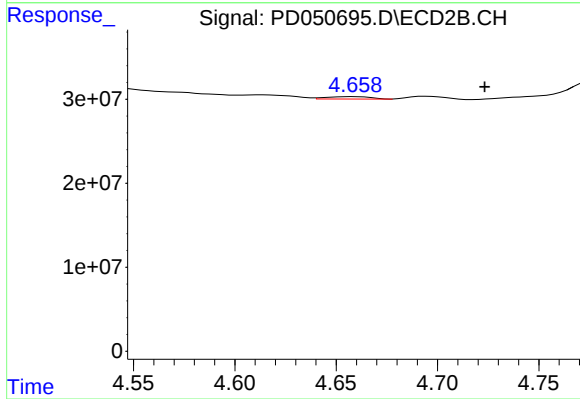
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 14151837
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

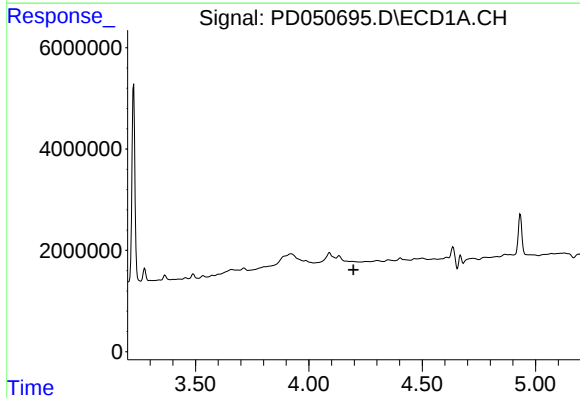
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 1423284
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



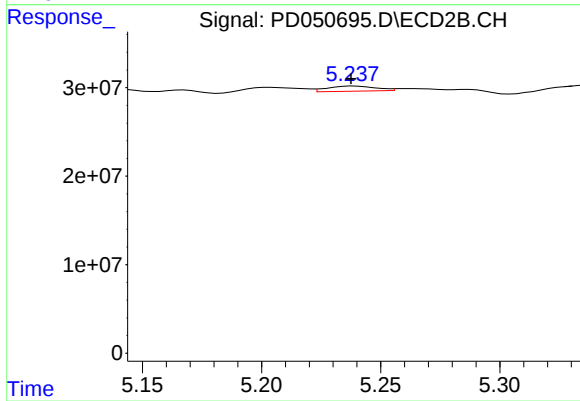
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: -0.064 min
Response: 4308862
Conc: 0.11 ng/ml



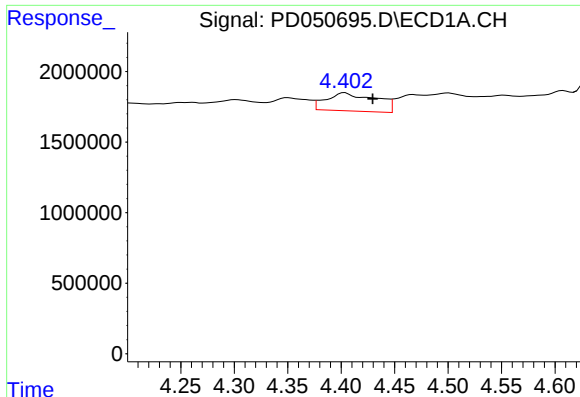
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

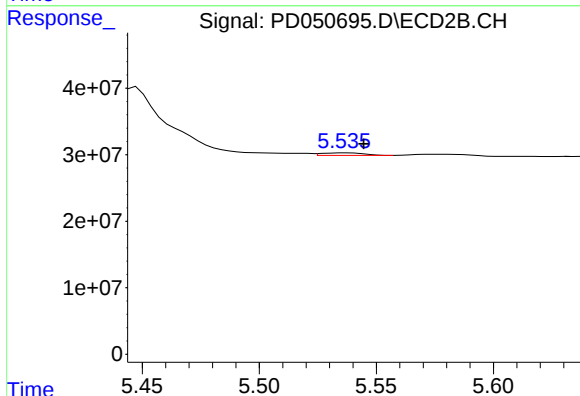
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 8299434
Conc: 0.22 ng/ml



#5 Aldrin

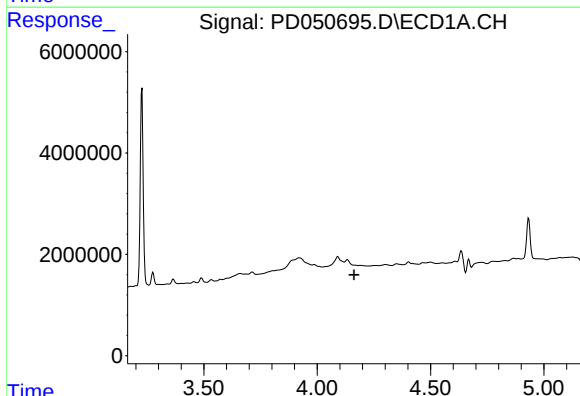
R.T.: 4.403 min
Delta R.T.: -0.026 min
Response: 4157010
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



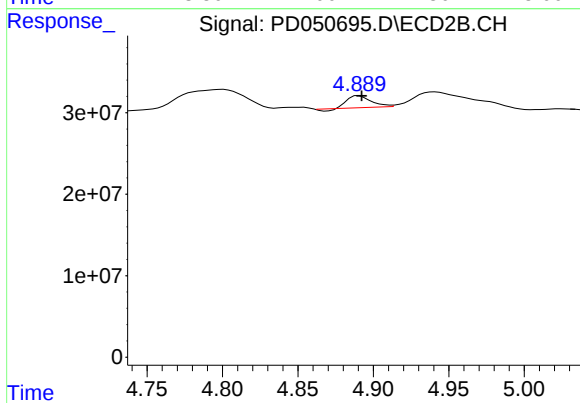
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 4898533
Conc: 0.14 ng/ml



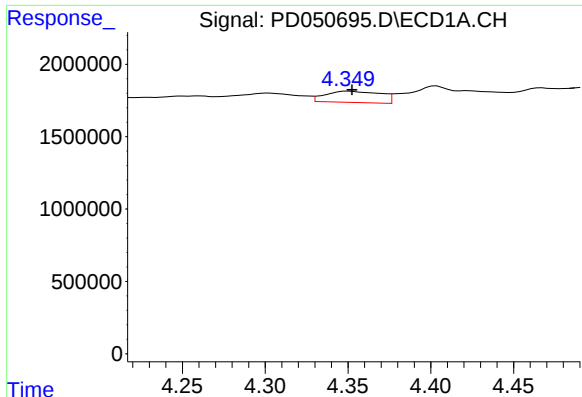
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

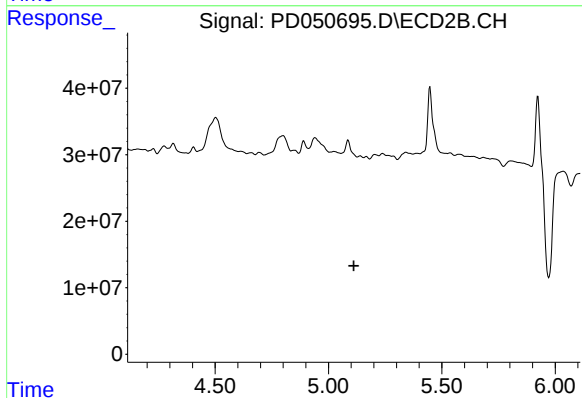
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 15327142
Conc: 0.92 ng/ml



#7 delta-BHC

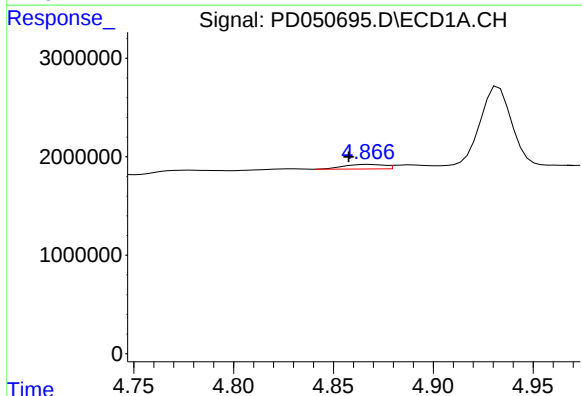
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 1793588
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



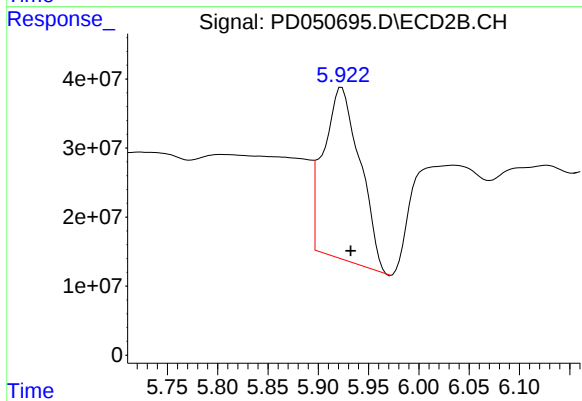
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: -4195722
Conc: N.D.



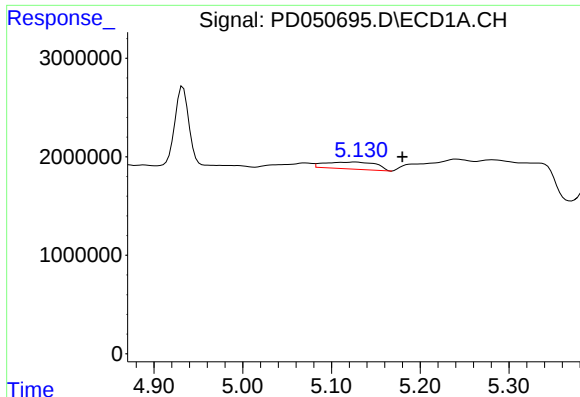
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 652355
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

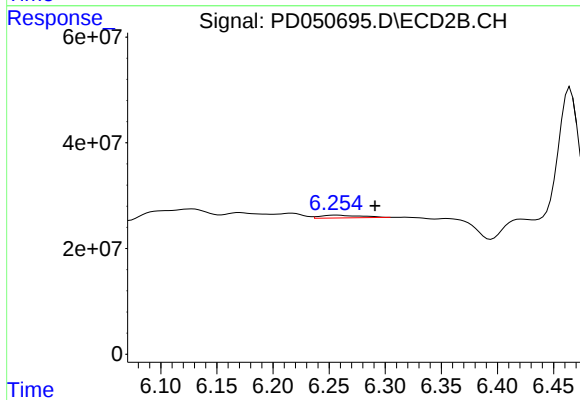
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 628556151
Conc: 19.77 ng/ml



#9 Endosulfan I

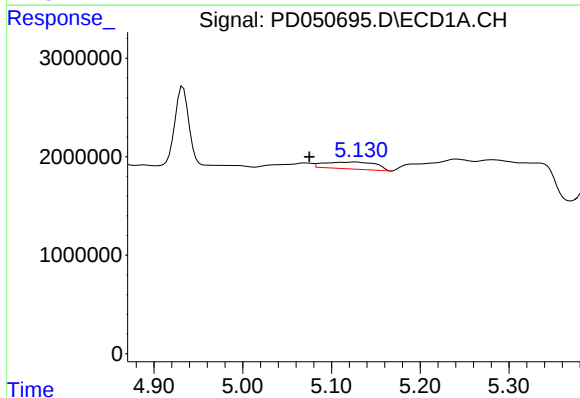
R.T.: 5.127 min
Delta R.T.: -0.053 min
Response: 2875753
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



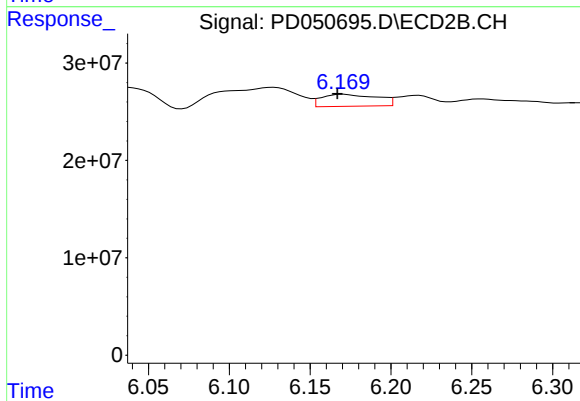
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.035 min
Response: 13198627
Conc: 0.46 ng/ml



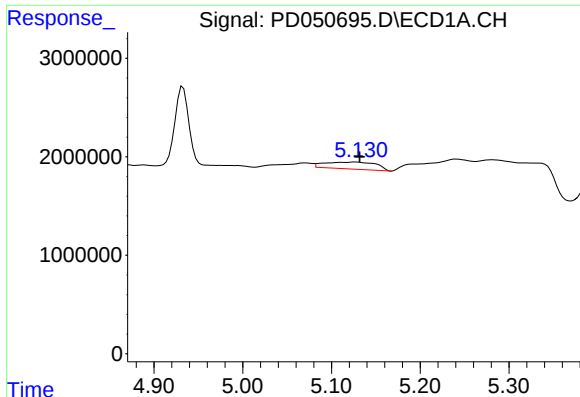
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.052 min
Response: 2875753
Conc: 1.30 ng/ml



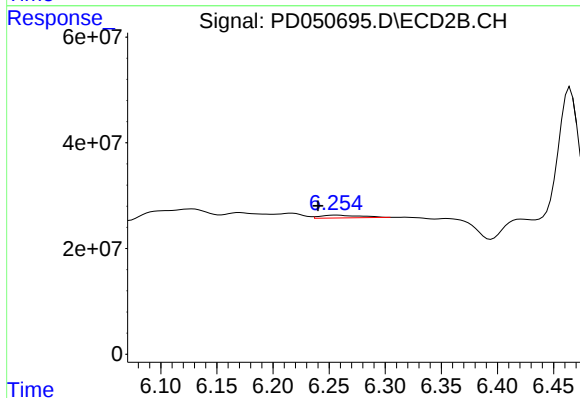
#10 gamma-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 29187139
Conc: 0.92 ng/ml

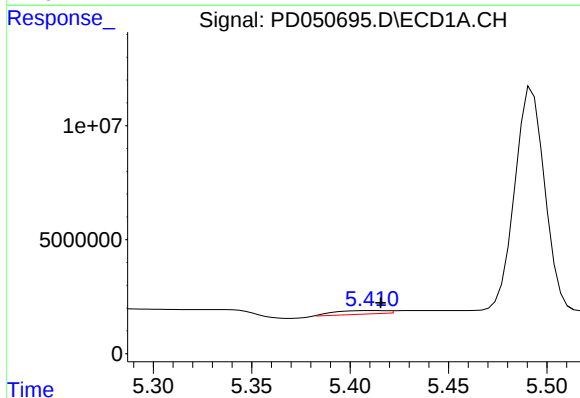


```
#11  alpha-Chlordane
      R.T.:      5.127 min
Delta R.T.:     -0.005 min
Response:      2875753
Conc:          1.32 ng/ml
```

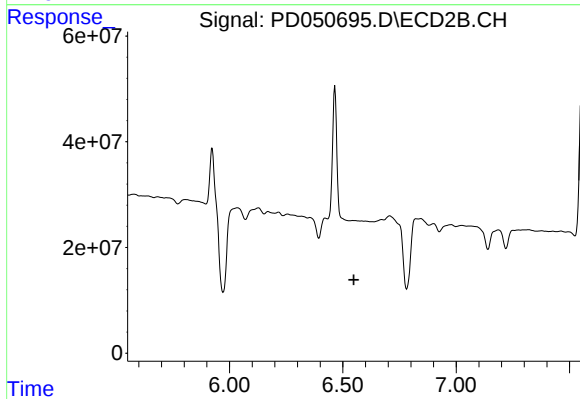
Instrument :
ECD_D
ClientSampleId :



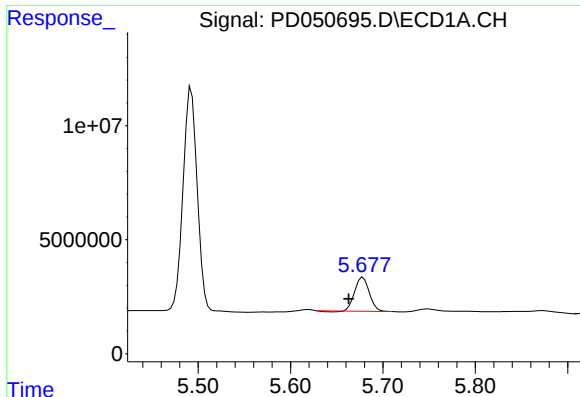
```
#11  alpha-Chlordane
      R.T.:      6.256 min
Delta R.T.:      0.016 min
Response: 13198627
      Conc:      0.43 ng/ml
```



```
#13  Dieldrin
      R.T.:    5.412 min
Delta R.T.:   -0.004 min
  Response:   2946179
      Conc:    1.33 ng/ml
```



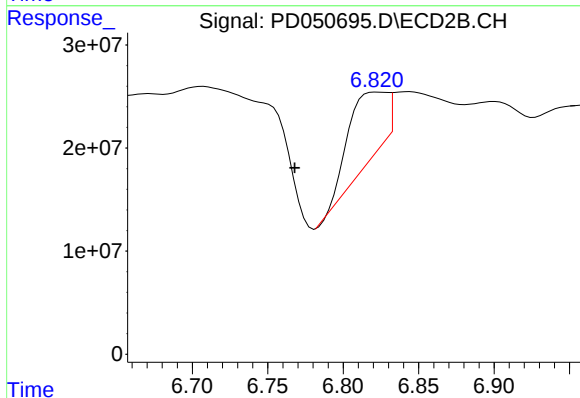
```
#13  Dielddrin
      R.T.:      0.000 min
Exp R.T. :      6.549 min
  Response:      0
    Conc:      N.D.
```



#14 Endrin

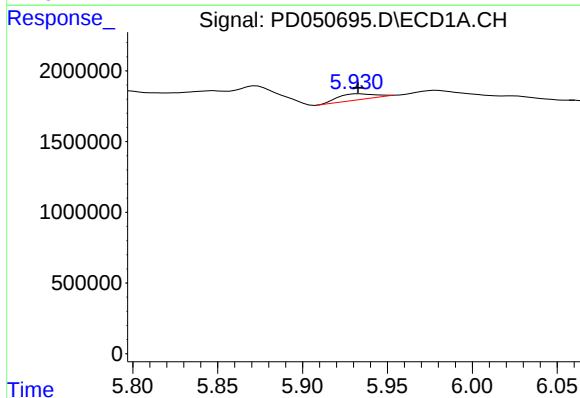
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 16122907
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



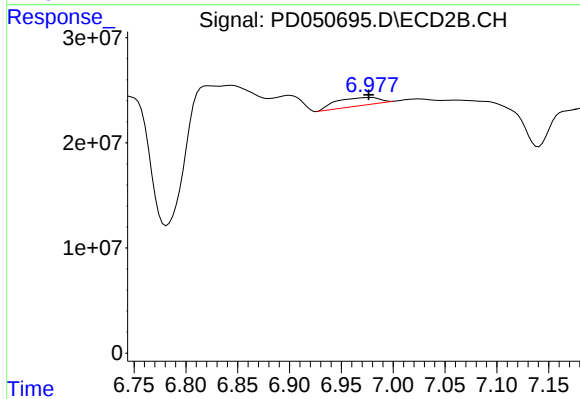
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.055 min
Response: 112898898
Conc: 4.68 ng/ml



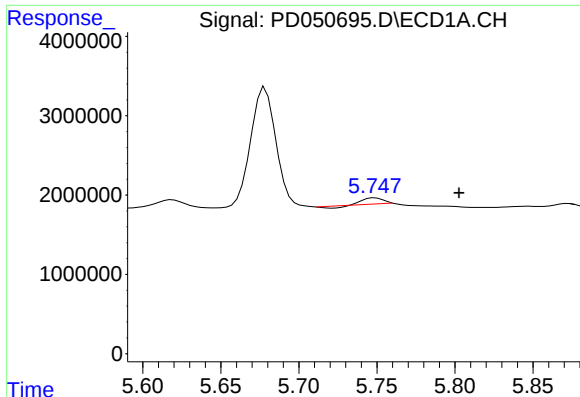
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 608750
Conc: 0.32 ng/ml



#15 Endosulfan II

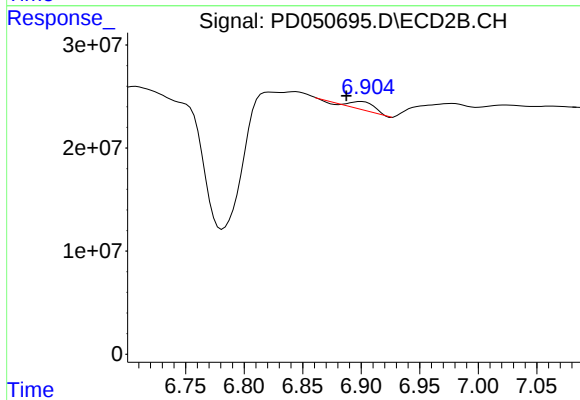
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 22329209
Conc: 0.91 ng/ml



#16 4,4'-DDD

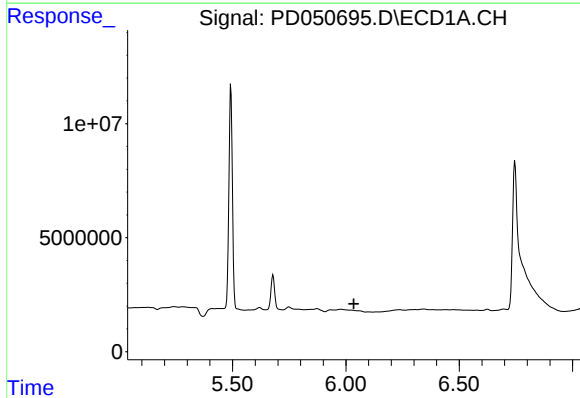
R.T.: 5.749 min
Delta R.T.: -0.054 min
Response: 570363
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



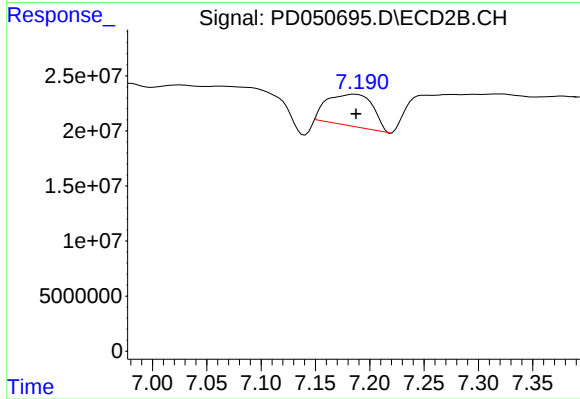
#16 4,4'-DDD

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 12133950
Conc: 0.53 ng/ml



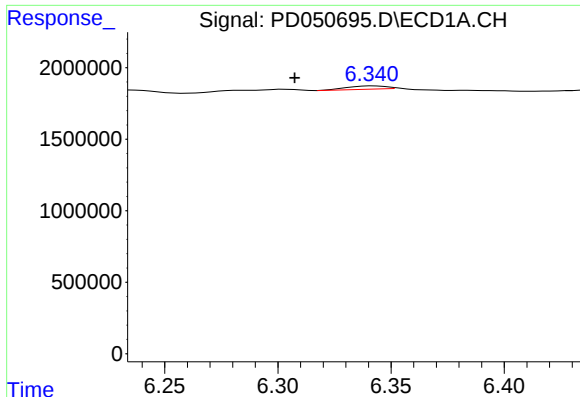
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

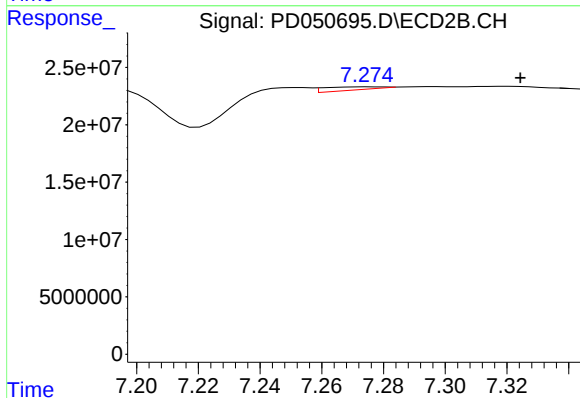
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 83890354
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

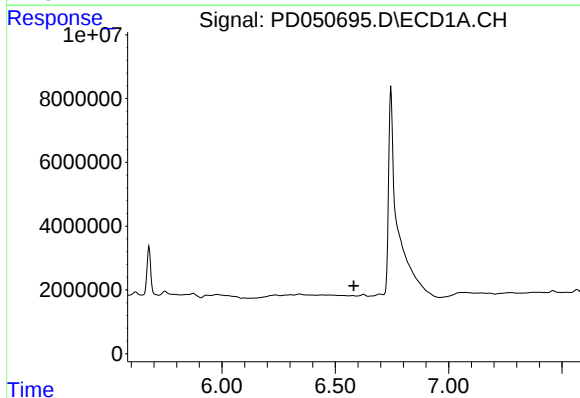
R.T.: 6.342 min
Delta R.T.: 0.035 min
Response: 291931
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



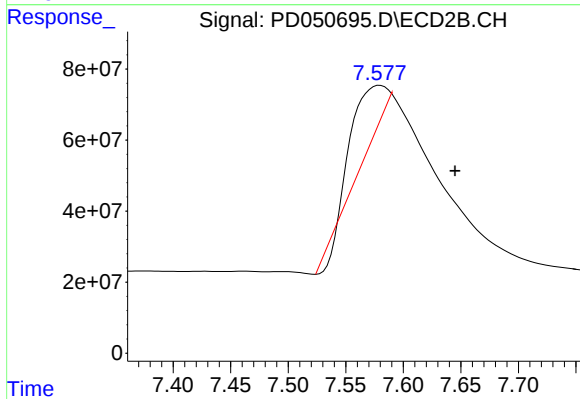
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.049 min
Response: 4179949
Conc: 0.17 ng/ml



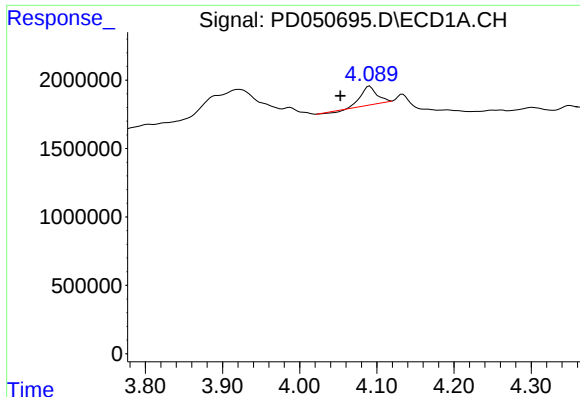
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

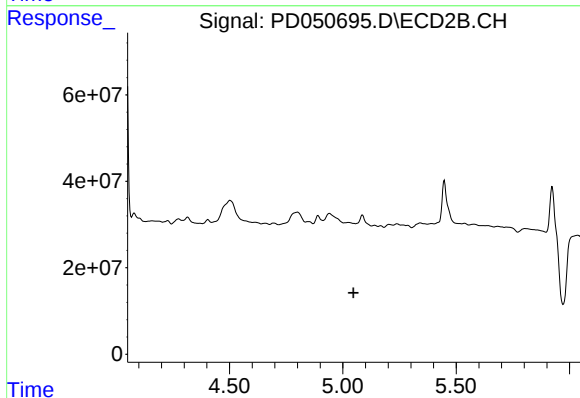
R.T.: 7.580 min
Delta R.T.: -0.065 min
Response: 300936615
Conc: 27.07 ng/ml



#23 Chlordane-1

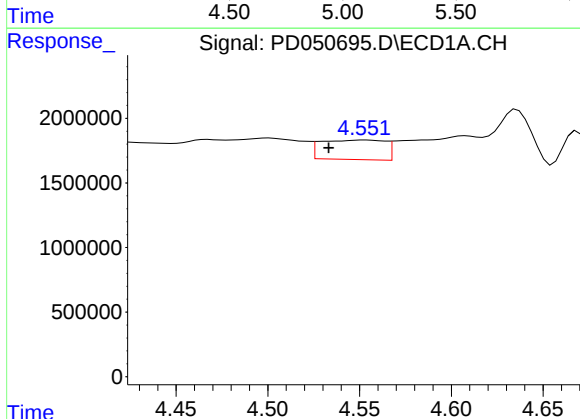
R.T.: 4.091 min
Delta R.T.: 0.038 min
Response: 1843598
Conc: 27.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



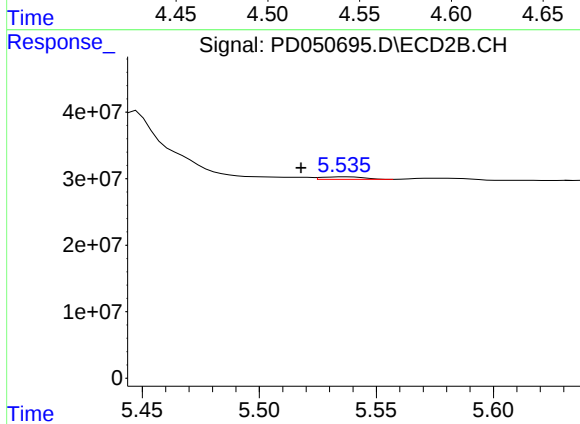
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



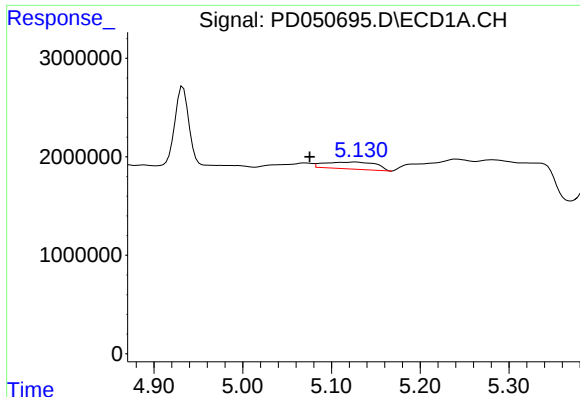
#24 Chlordane-2

R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: 3652482
Conc: 46.41 ng/ml



#24 Chlordane-2

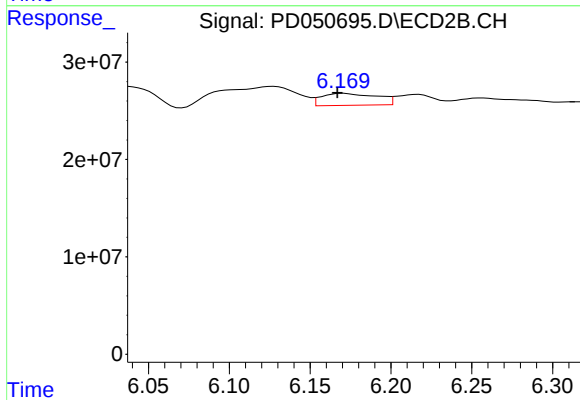
R.T.: 5.537 min
Delta R.T.: 0.019 min
Response: 4898533
Conc: 3.93 ng/ml



#25 Chlordane-3

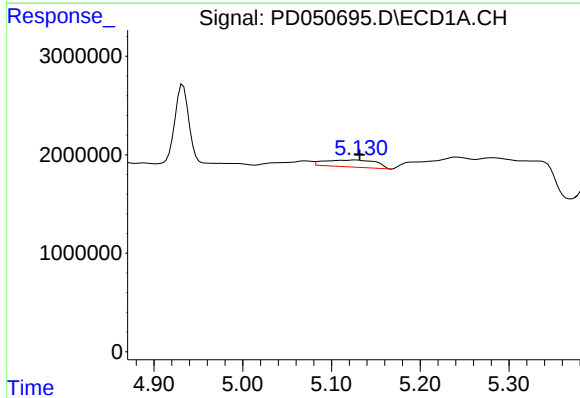
R.T.: 5.127 min
Delta R.T.: 0.052 min
Response: 2875753
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



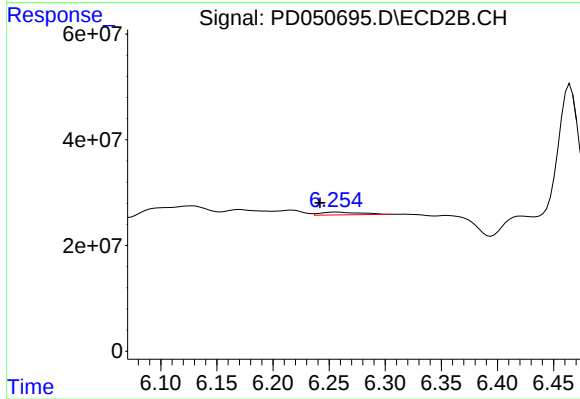
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 29187139
Conc: 7.25 ng/ml



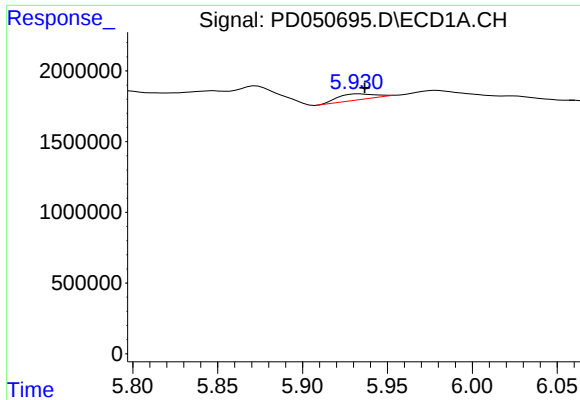
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 2875753
Conc: 12.92 ng/ml



#26 Chlordane-4

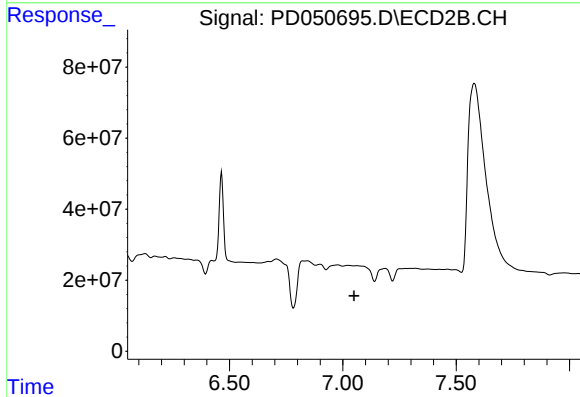
R.T.: 6.256 min
Delta R.T.: 0.015 min
Response: 13198627
Conc: 2.88 ng/ml



#27 Chlordane-5

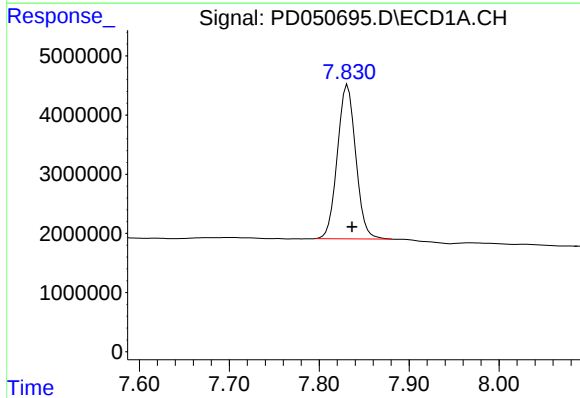
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 608750
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



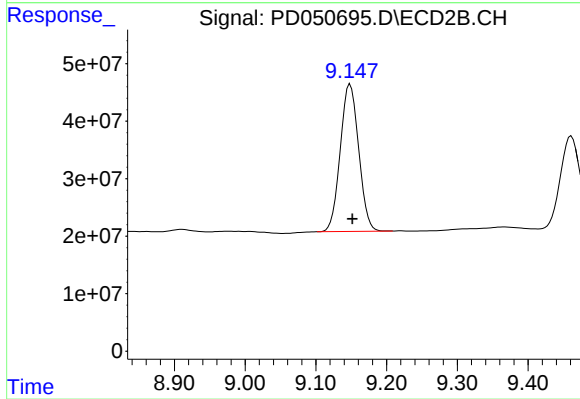
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 37038043
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 463697826
Conc: 22.91 ng/ml