

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 15:36
 Operator : AJ\MA
 Sample : L1300-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 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 x 0.50µm

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

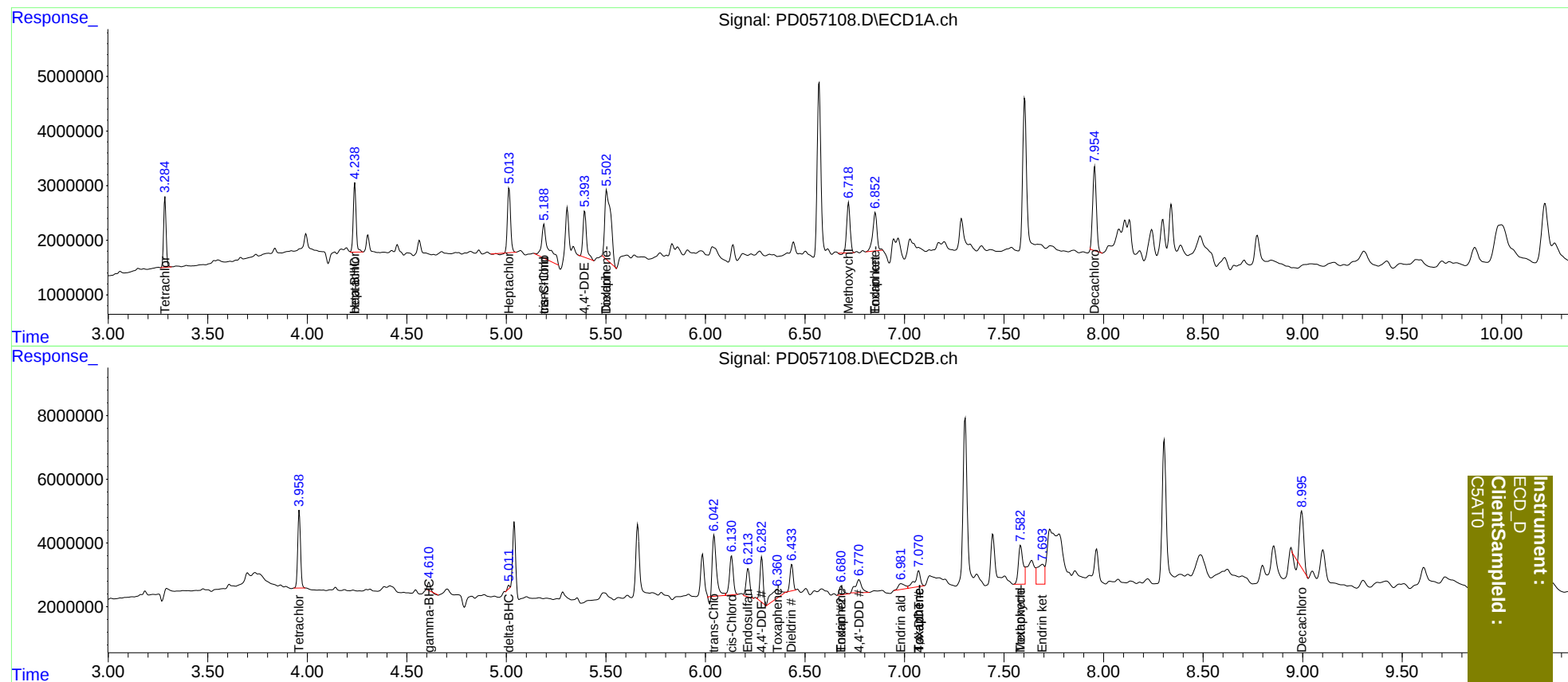
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	11350284	23840455	12.553	12.883
27)	SA Decachlor...	7.955	8.995	19865121	23701712	18.247	12.683 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.611	0	2343788	N.D.	0.915
4)	MA Heptachlor	4.239f	0.000	12696879	0	10.329	N.D. #
6)	B beta-BHC	4.239	0.000	12696879	0	22.418	N.D. #
7)	B delta-BHC	0.000	5.013	0	703637	N.D.	0.351
8)	B Heptachlo...	5.014f	0.000	12620530	0	11.378	N.D. #
9)	A Endosulfan I	5.306	6.214f	-1996514	11242286	N.D.	5.164
10)	B trans-Chl...	5.189	6.044	14439453	26328951	12.806	11.206
11)	B cis-Chlor...	5.189f	6.131	14439453	16327194	12.711	6.928 #
12)	B 4,4'-DDE	5.394	6.283	10382867	15374816	9.210	6.959
13)	MA Dieldrin	5.504	6.434	27428602	8992698	23.154	3.771 #
14)	MA Endrin	0.000	6.682	0	3776142	N.D.	1.943
16)	A 4,4'-DDD	0.000	6.772	0	9243415	N.D.	5.005
17)	MA 4,4'-DDT	0.000	7.071	0	9625234	N.D.	4.951
18)	B Endrin al...	0.000	6.983	0	4199846	N.D.	2.459
20)	A Methoxychlor	6.719	7.583f	10867885	19825525	23.265	19.644
21)	B Endrin ke...	6.853f	7.694	10483000	15254347	9.667	7.201 #
22)	Toxaphene-1	5.504	6.362	27428602	10189959	4234.774	938.153 #
23)	Toxaphene-2	0.000	6.682	0	3776142	N.D.	272.413
24)	Toxaphene-3	0.000	7.071	0	9625234	N.D.	446.039
25)	Toxaphene-4	0.000	7.071	0	9625234	N.D.	184.651
26)	Toxaphene-5	6.853	7.583	10483000	19825525	460.395	767.857 #

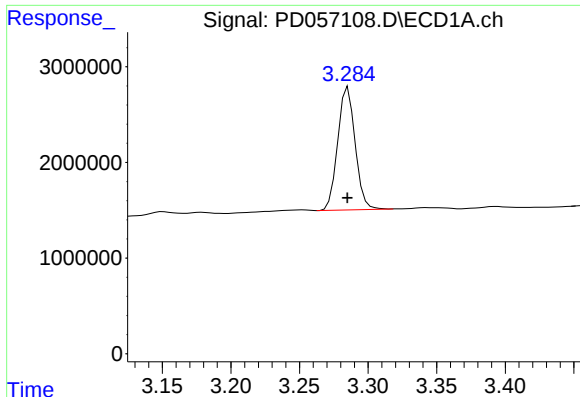
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 15:36
Operator : AJ\MA
Sample : L1300-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

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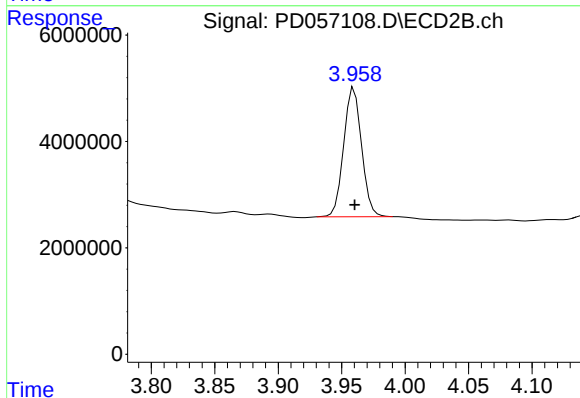




#1 Tetrachloro-m-xylene

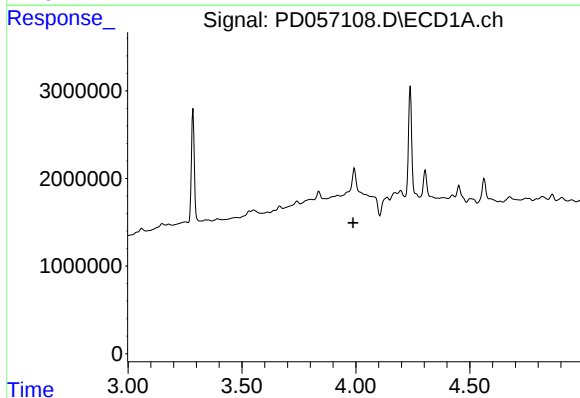
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 11350284
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



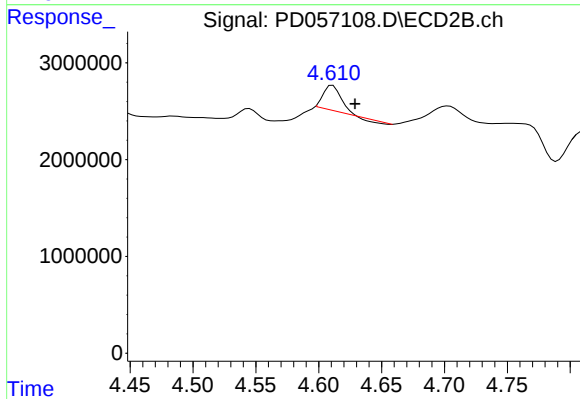
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 23840455
Conc: 12.88 ng/ml



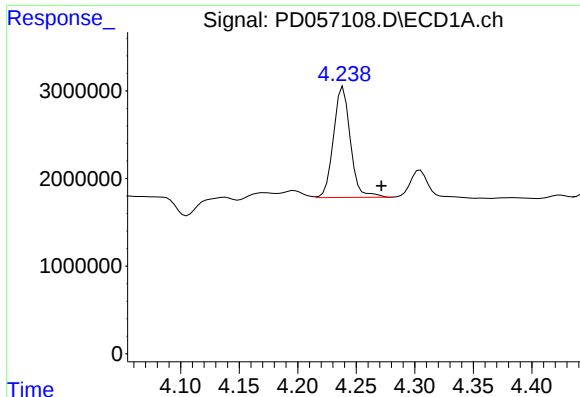
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

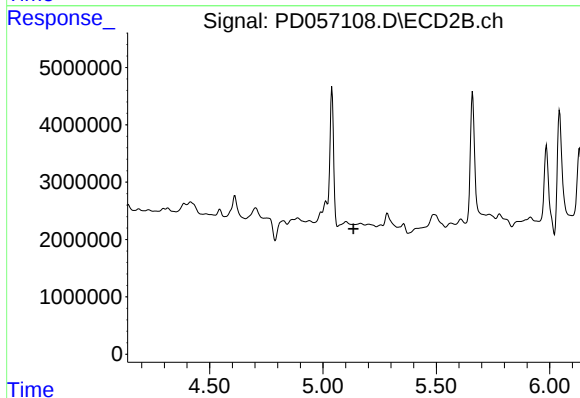
R.T.: 4.611 min
Delta R.T.: -0.018 min
Response: 2343788
Conc: 0.92 ng/ml



#4 Heptachlor

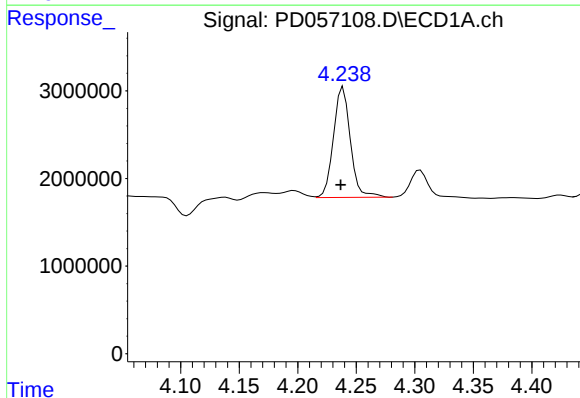
R.T.: 4.239 min
Delta R.T.: -0.033 min
Response: 12696879
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



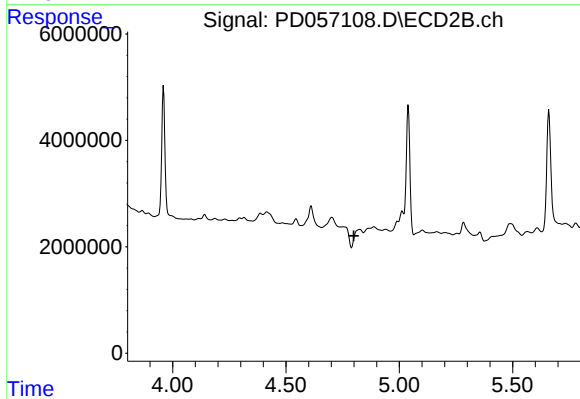
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



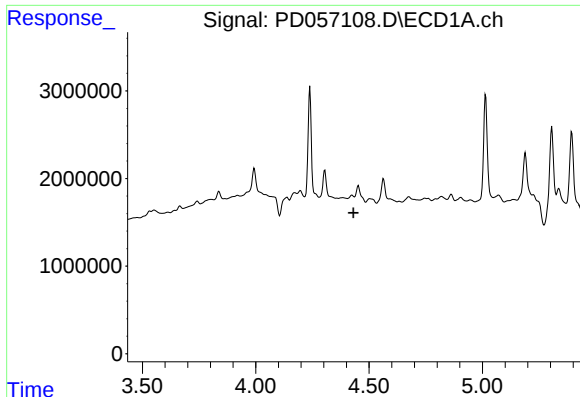
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 12696879
Conc: 22.42 ng/ml



#6 beta-BHC

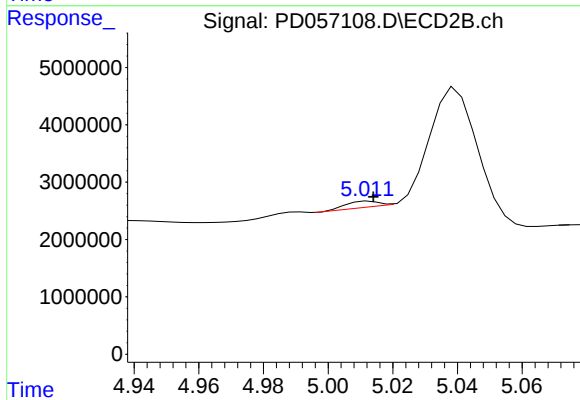
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

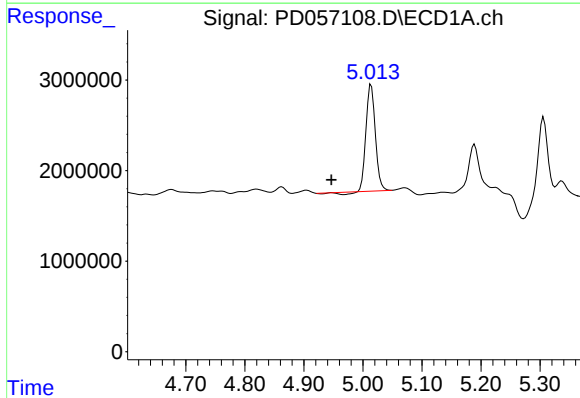
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



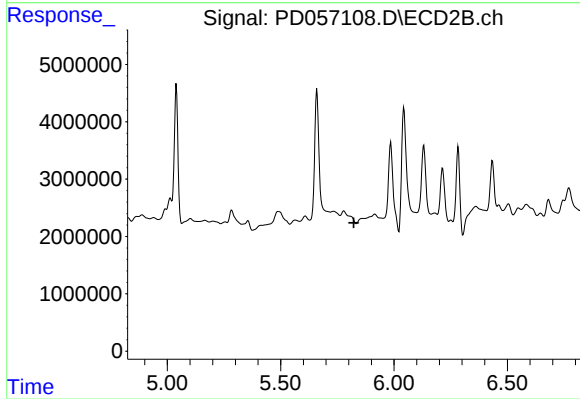
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 703637
Conc: 0.35 ng/ml



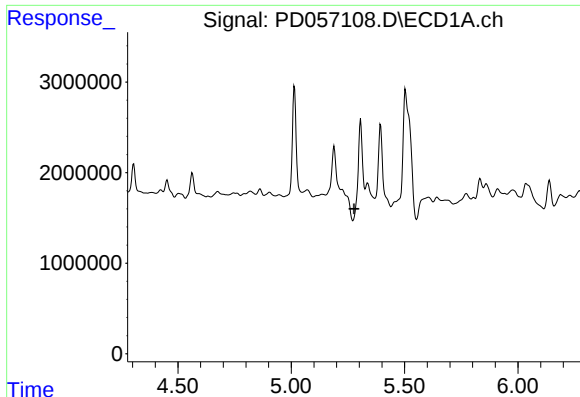
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.067 min
Response: 12620530
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

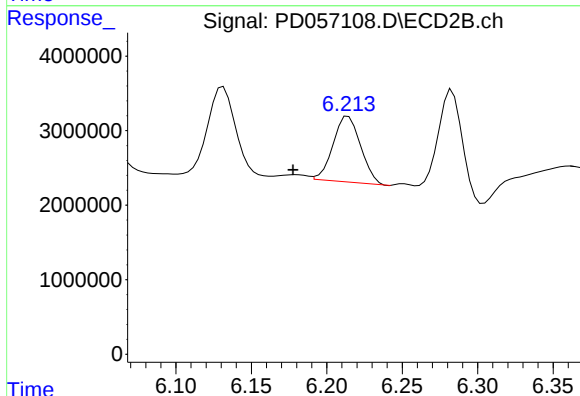
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

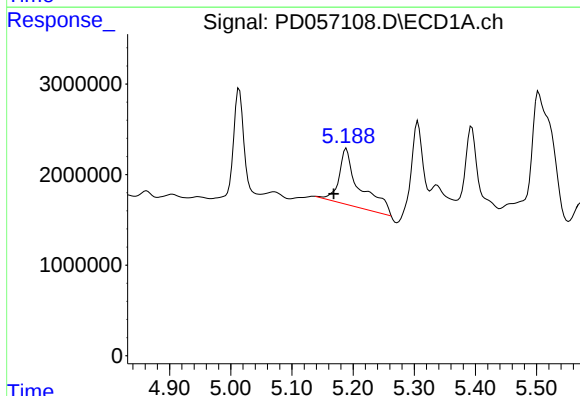
R.T.: 5.306 min
Delta R.T.: 0.029 min
Response: -1996514
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



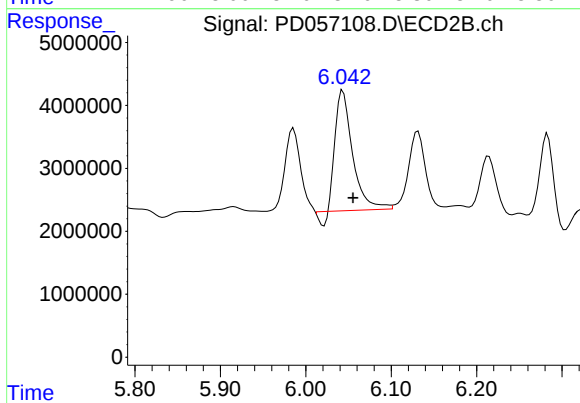
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.037 min
Response: 11242286
Conc: 5.16 ng/ml



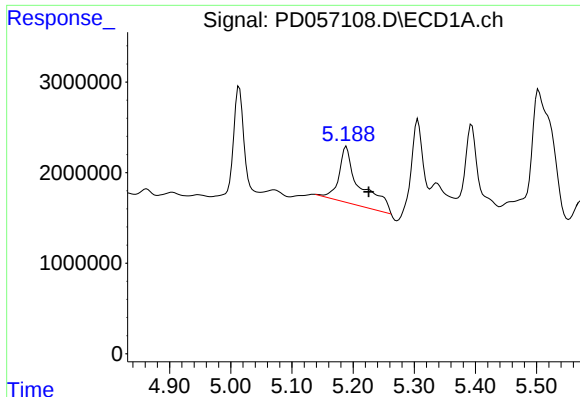
#10 trans-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 14439453
Conc: 12.81 ng/ml



#10 trans-Chlordane

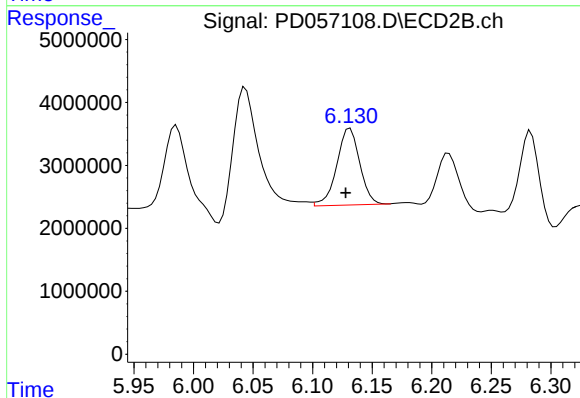
R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 26328951
Conc: 11.21 ng/ml



#11 cis-Chlordane

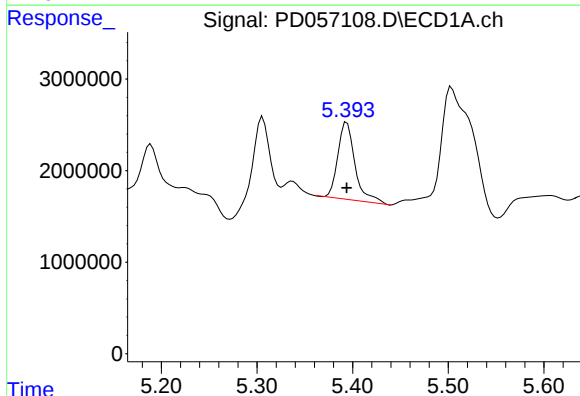
R.T.: 5.189 min
Delta R.T.: -0.037 min
Response: 14439453
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



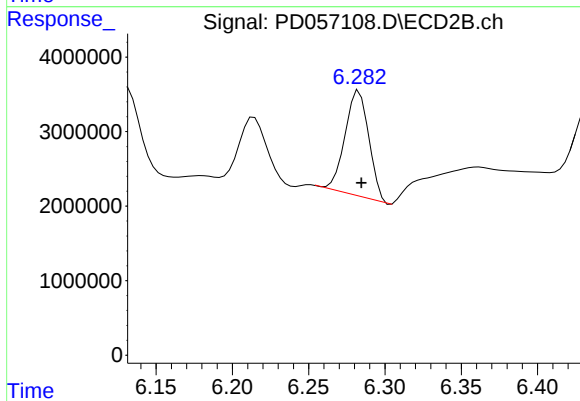
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 16327194
Conc: 6.93 ng/ml



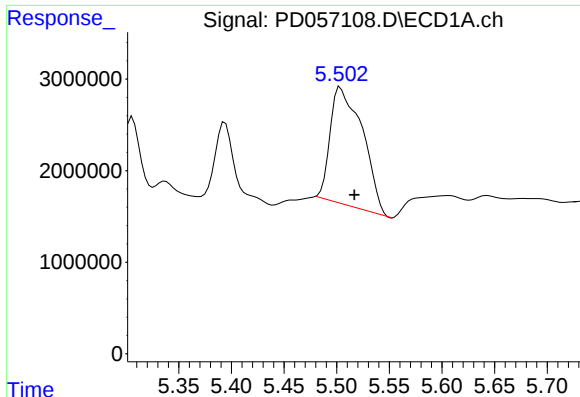
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 10382867
Conc: 9.21 ng/ml



#12 4,4'-DDE

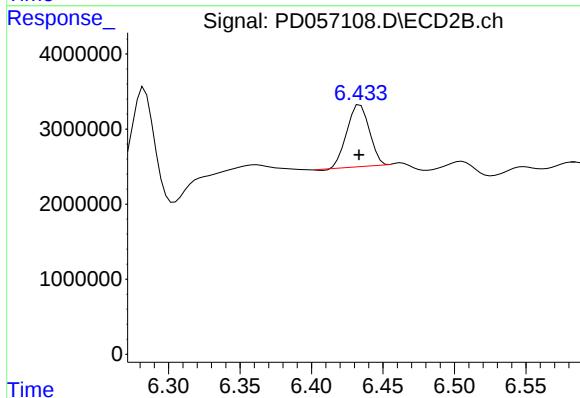
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 15374816
Conc: 6.96 ng/ml



#13 Dieldrin

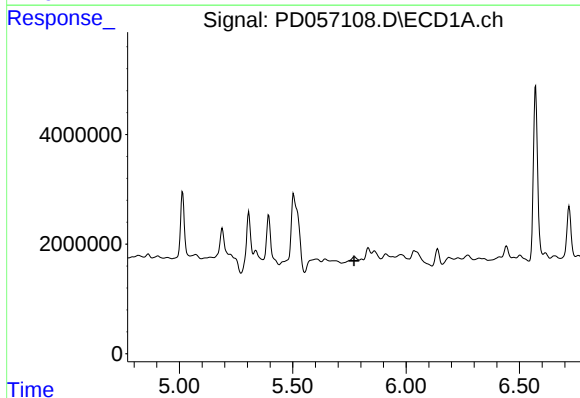
R.T.: 5.504 min
Delta R.T.: -0.013 min
Response: 27428602
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



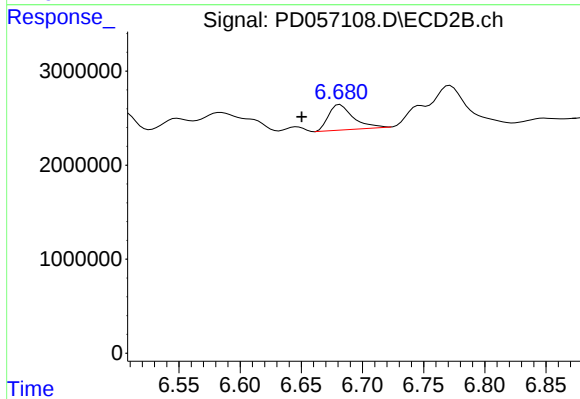
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 8992698
Conc: 3.77 ng/ml



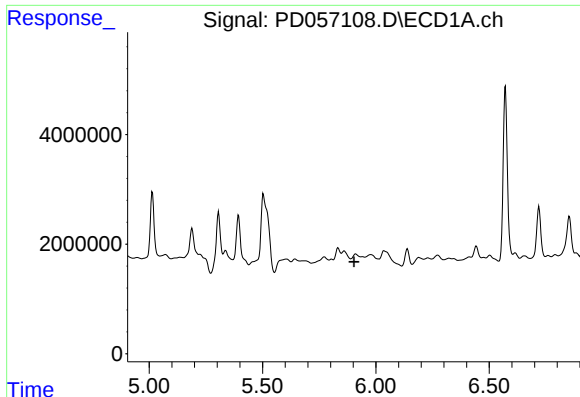
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#14 Endrin

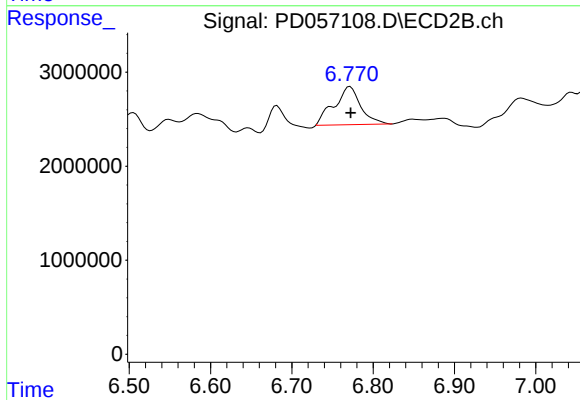
R.T.: 6.682 min
Delta R.T.: 0.031 min
Response: 3776142
Conc: 1.94 ng/ml



#16 4,4'-DDD

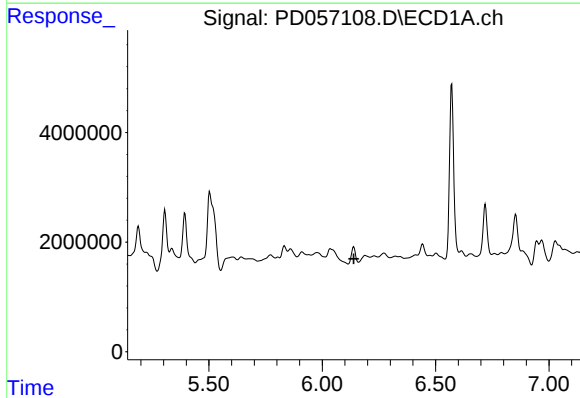
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



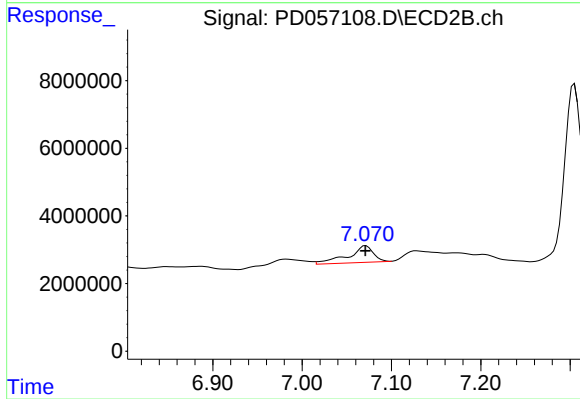
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 9243415
Conc: 5.00 ng/ml



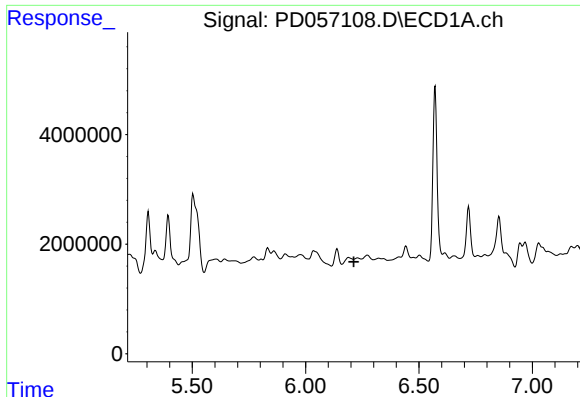
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

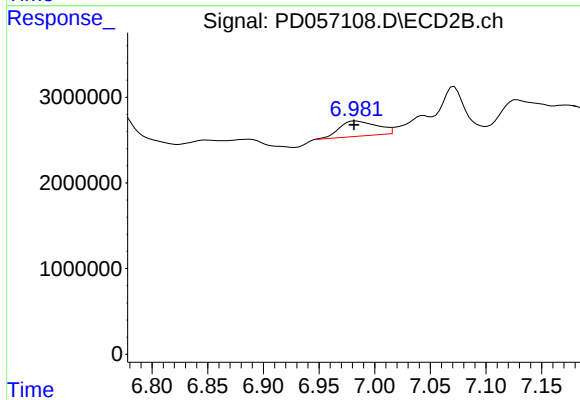
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 9625234
Conc: 4.95 ng/ml



#18 Endrin aldehyde

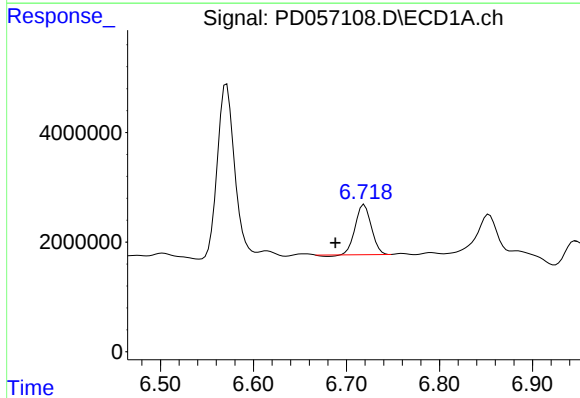
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



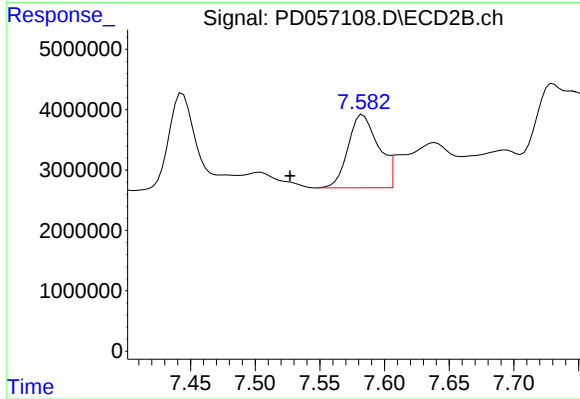
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 4199846
Conc: 2.46 ng/ml



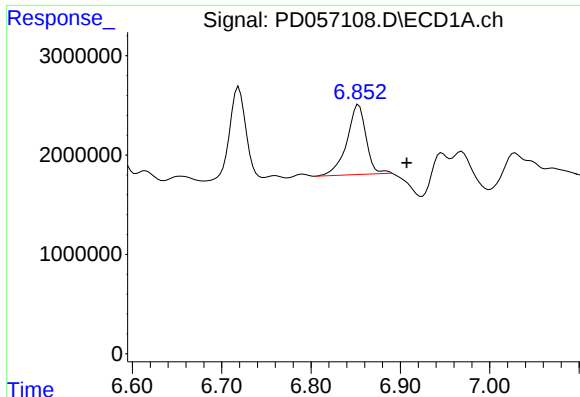
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.031 min
Response: 10867885
Conc: 23.27 ng/ml



#20 Methoxychlor

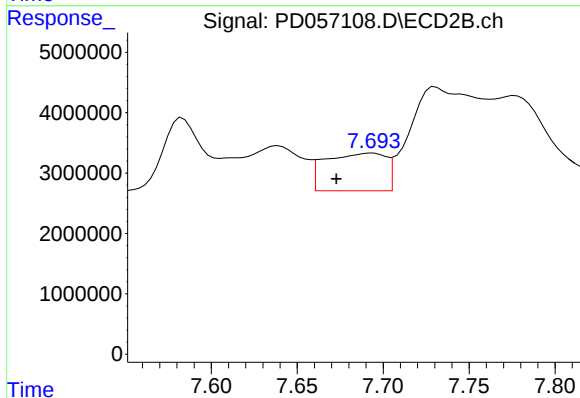
R.T.: 7.583 min
Delta R.T.: 0.056 min
Response: 19825525
Conc: 19.64 ng/ml



#21 Endrin ketone

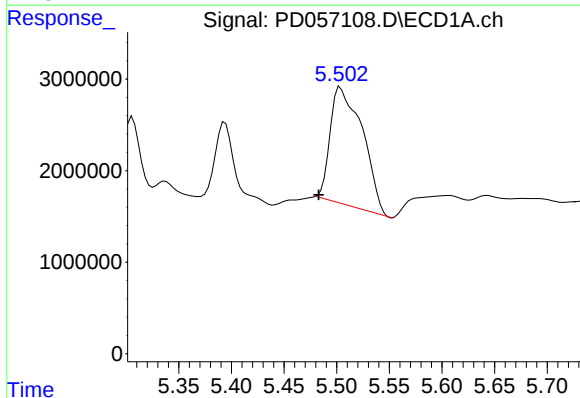
R.T.: 6.853 min
Delta R.T.: -0.054 min
Response: 10483000
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



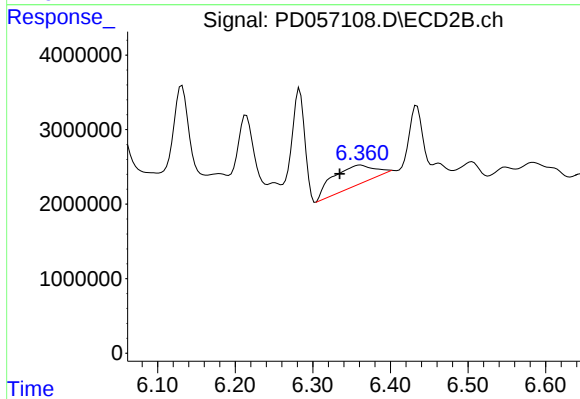
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.021 min
Response: 15254347
Conc: 7.20 ng/ml



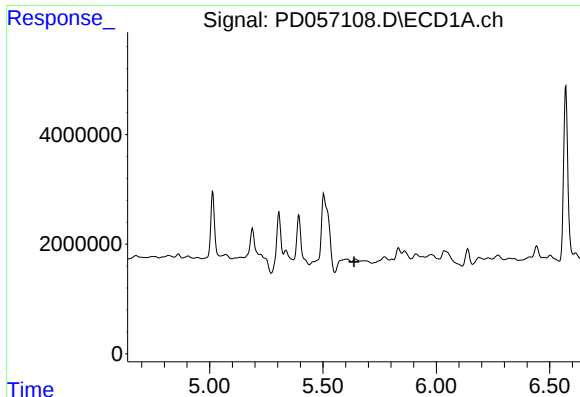
#22 Toxaphene-1

R.T.: 5.504 min
Delta R.T.: 0.021 min
Response: 27428602
Conc: 4234.77 ng/ml



#22 Toxaphene-1

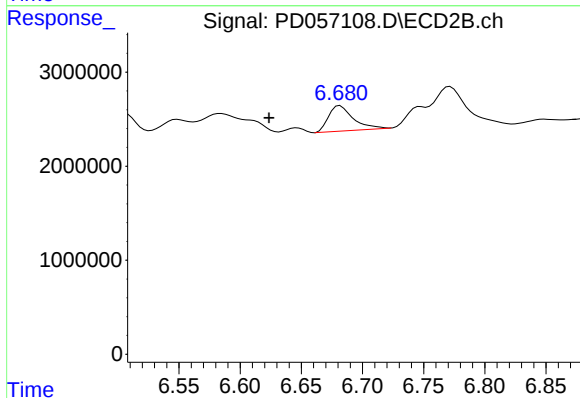
R.T.: 6.362 min
Delta R.T.: 0.027 min
Response: 10189959
Conc: 938.15 ng/ml



#23 Toxaphene-2

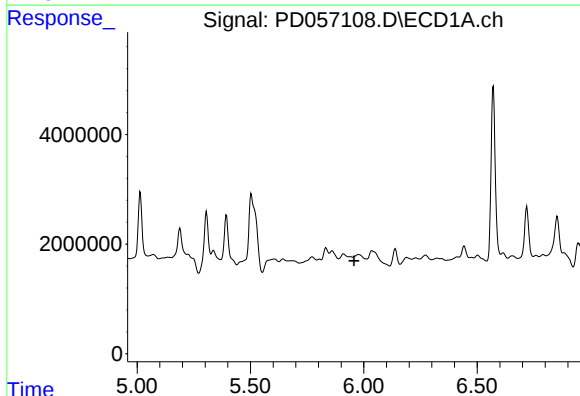
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



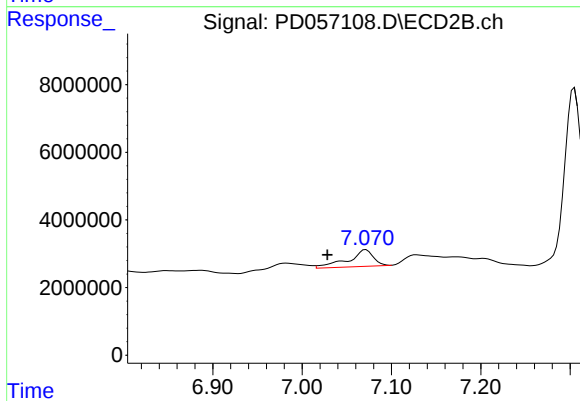
#23 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: 0.058 min
Response: 3776142
Conc: 272.41 ng/ml



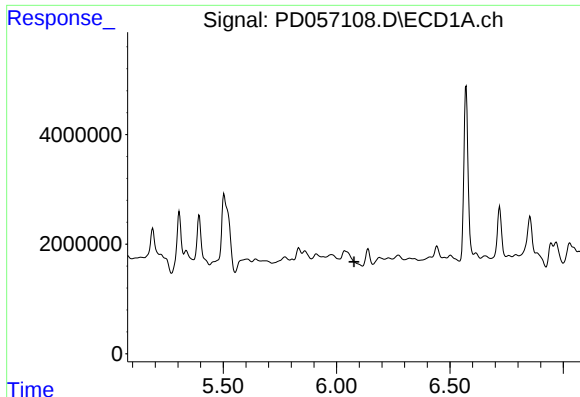
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

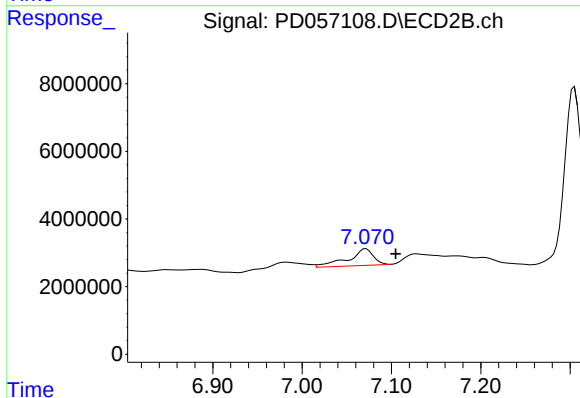
R.T.: 7.071 min
Delta R.T.: 0.043 min
Response: 9625234
Conc: 446.04 ng/ml



#25 Toxaphene-4

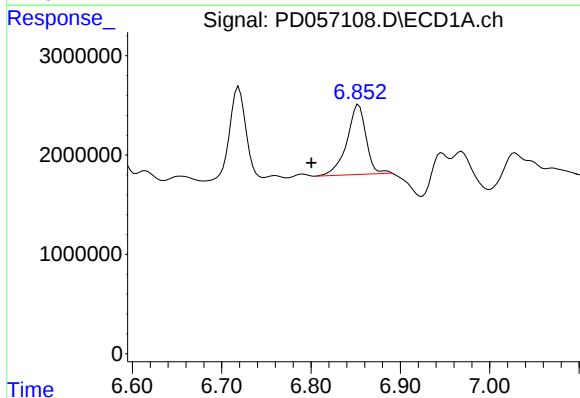
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AT0



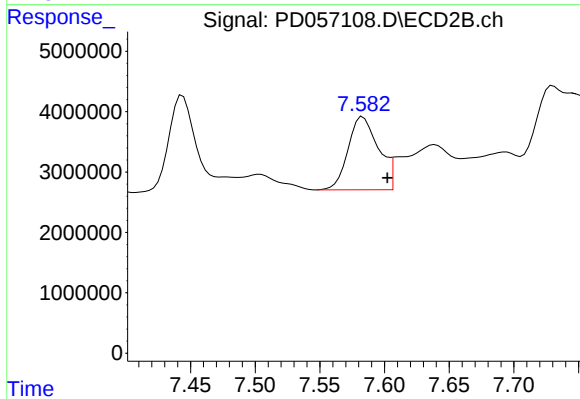
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.033 min
Response: 9625234
Conc: 184.65 ng/ml



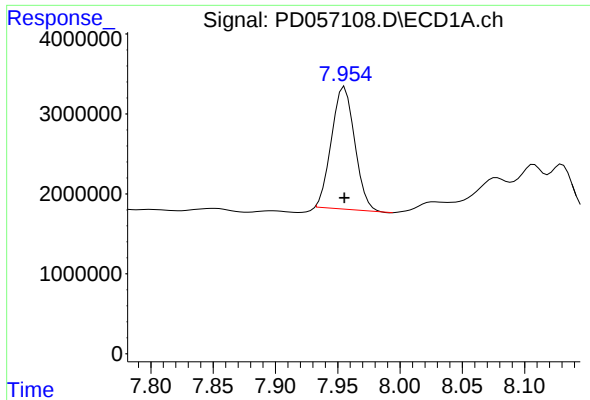
#26 Toxaphene-5

R.T.: 6.853 min
Delta R.T.: 0.053 min
Response: 10483000
Conc: 460.39 ng/ml



#26 Toxaphene-5

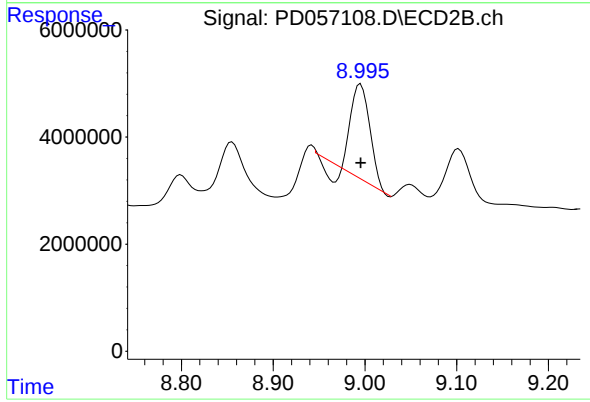
R.T.: 7.583 min
Delta R.T.: -0.019 min
Response: 19825525
Conc: 767.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 19865121
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AT0



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 23701712
Conc: 12.68 ng/ml