

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 16:12
 Operator : SG\AJ
 Sample : K5629-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:38:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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

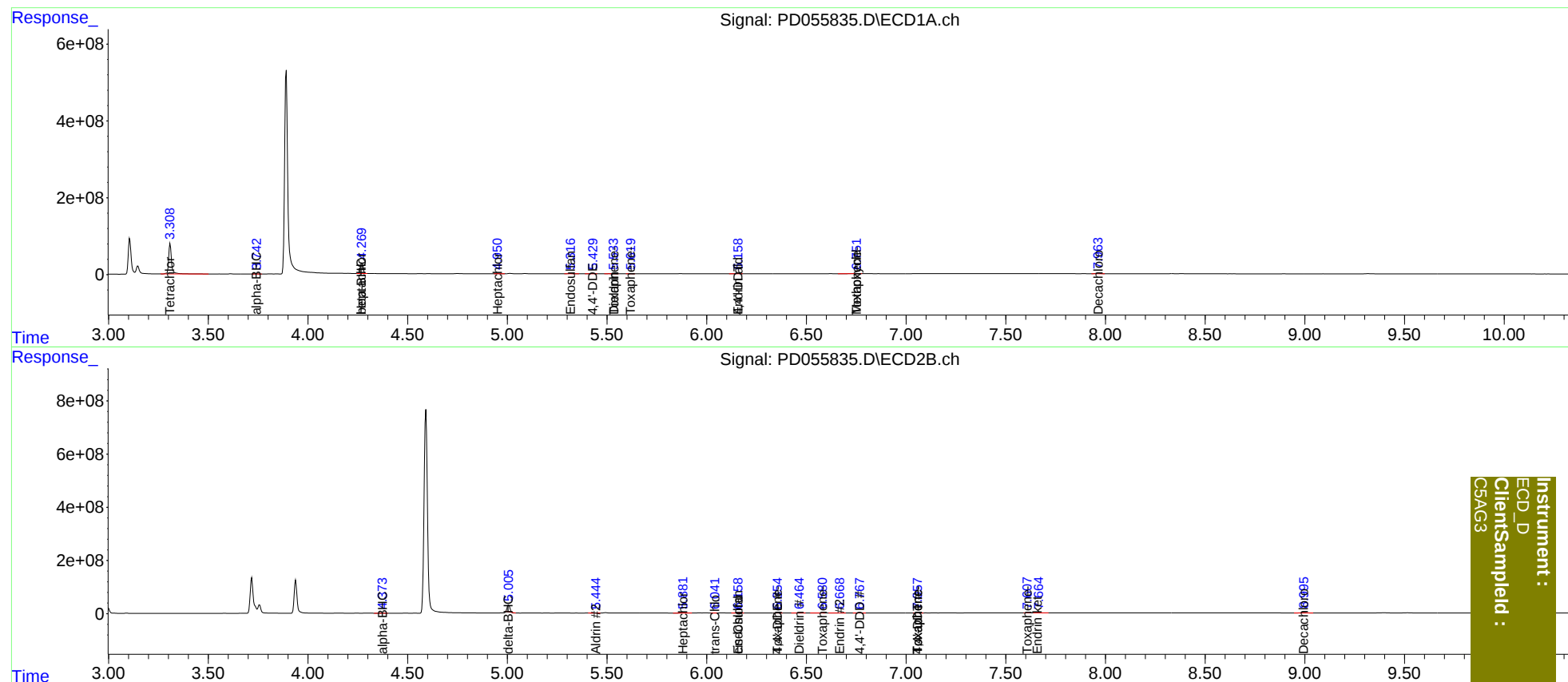
System Monitoring Compounds							
1)	SA Tetrachlo...	3.309	0.000	794.1E6	0	1054.947	N.D. #
27)	SA Decachlor...	7.964	8.996	23206260	32260243	28.470	28.409
Target Compounds							
2)	A alpha-BHC	3.744f	4.374f	6398254	2576353	6.077	1.808 #
4)	MA Heptachlor	4.270	5.094f	263.8E6	-745230	278.592	N.D. #
5)	MB Aldrin	0.000	5.445	0	461591	N.D.	0.336
6)	B beta-BHC	4.270f	4.812	263.8E6	-734405	583.182	N.D. #
7)	B delta-BHC	0.000	5.007	0	237.5E6	N.D.	180.173
8)	B Heptachlo...	4.951	5.883f	2356083	21919571	2.639	16.242 #
9)	A Endosulfan I	5.318	6.159	8388385	2791550	10.010	2.144 #
10)	B trans-Chl...	0.000	6.044	0	562296	N.D.	0.394
11)	B cis-Chlor...	0.000	6.159	0	2791550	N.D.	1.989
12)	B 4,4'-DDE	5.430	6.355f	2998956	1835202	3.449	1.362 #
13)	MA Dieldrin	5.534	6.467	5274652	1980123	5.608	1.401 #
14)	MA Endrin	0.000	6.669	0	2326861	N.D.	2.021
16)	A 4,4'-DDD	0.000	6.769	0	2644279	N.D.	2.368
17)	MA 4,4'-DDT	6.159	7.058	5619691	1829513	8.672	1.682 #
18)	B Endrin al...	6.159f	0.000	5619691	0	7.867	N.D. #
20)	A Methoxychlor	6.752f	0.000	3749904	0	10.025	N.D. #
21)	B Endrin ke...	0.000	7.660	0	3502363	N.D.	2.655
22)	Toxaphene-1	5.534	6.355	5274652	1835202	637.777	178.738 #
23)	Toxaphene-2	5.620	6.581	2732797	2125767	306.083	177.108 #
24)	Toxaphene-3	0.000	7.058	0	1829513	N.D.	98.720
25)	Toxaphene-4	0.000	7.058	0	1829513	N.D.	35.511
26)	Toxaphene-5	6.752	7.608	3749904	1344759	130.928	55.338 #

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

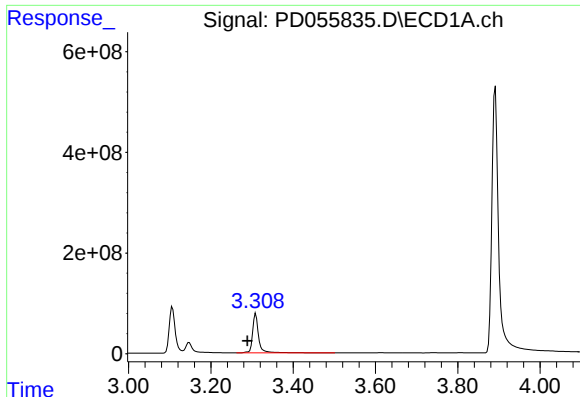
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 16:12
Operator : SG\AJ
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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 x 0.50µm



Instrument :
ECD_D
ClientSampled :
C5AG3



#1 Tetrachloro-m-xylene

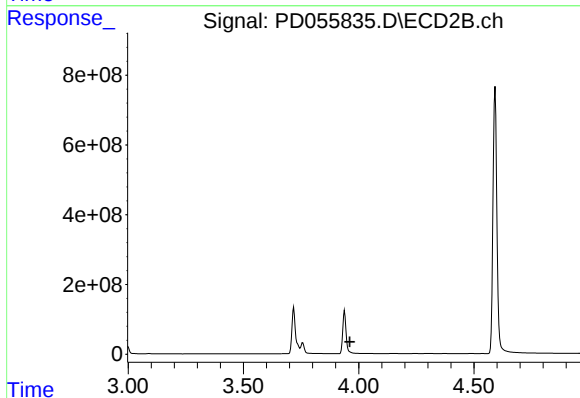
R.T.: 3.309 min

Delta R.T.: 0.020 min

Response: 794137962

Conc: 1054.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



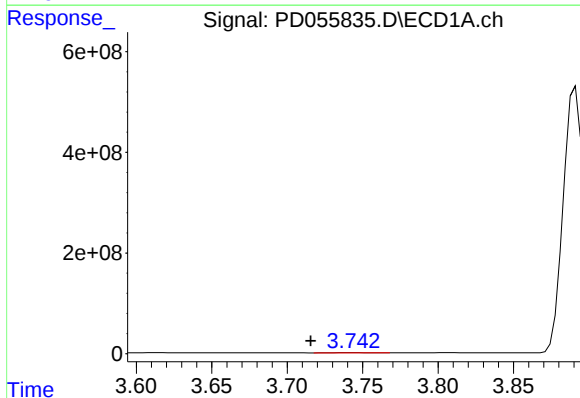
#1 Tetrachloro-m-xylene

R.T.: 0.000 min

Exp R.T. : 3.962 min

Response: 0

Conc: N.D.



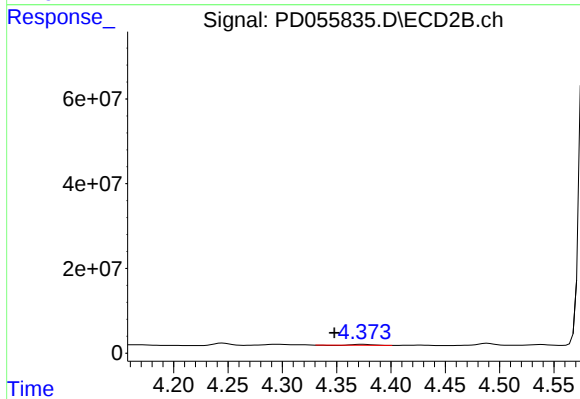
#2 alpha-BHC

R.T.: 3.744 min

Delta R.T.: 0.028 min

Response: 6398254

Conc: 6.08 ng/ml



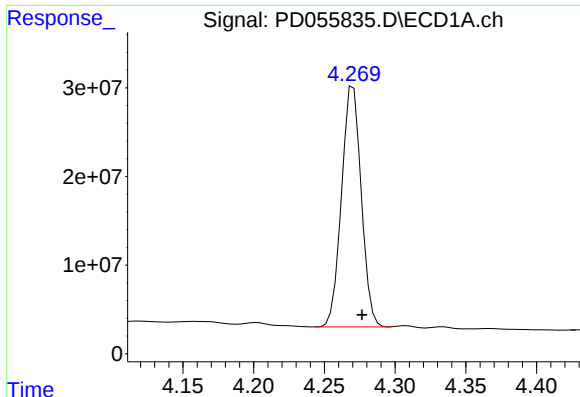
#2 alpha-BHC

R.T.: 4.374 min

Delta R.T.: 0.026 min

Response: 2576353

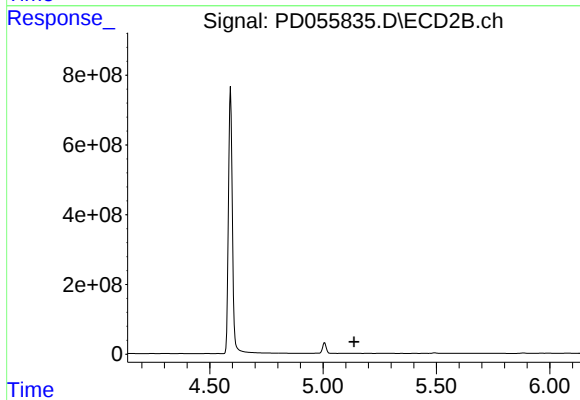
Conc: 1.81 ng/ml



#4 Heptachlor

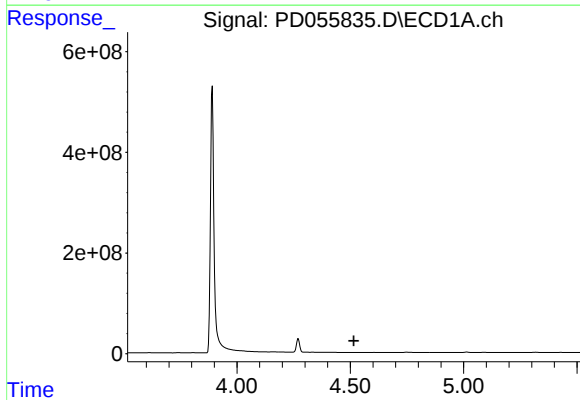
R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 263774871
Conc: 278.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



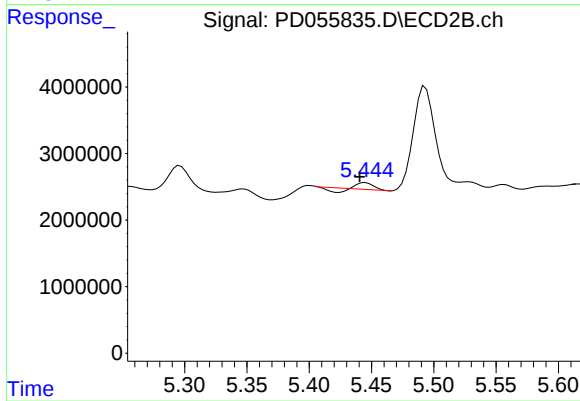
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.043 min
Response: -745230
Conc: N.D.



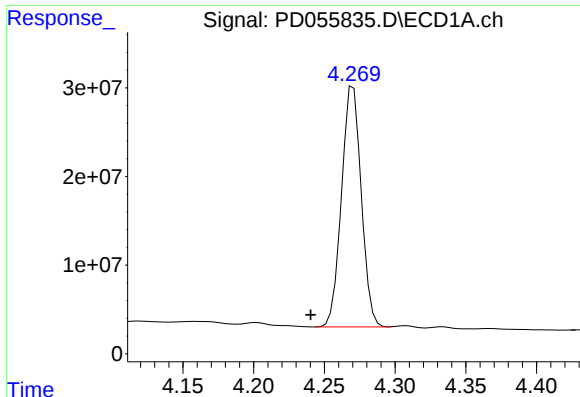
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

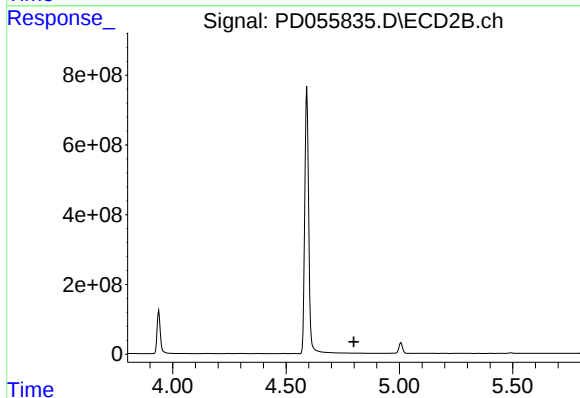
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 461591
Conc: 0.34 ng/ml



#6 beta-BHC

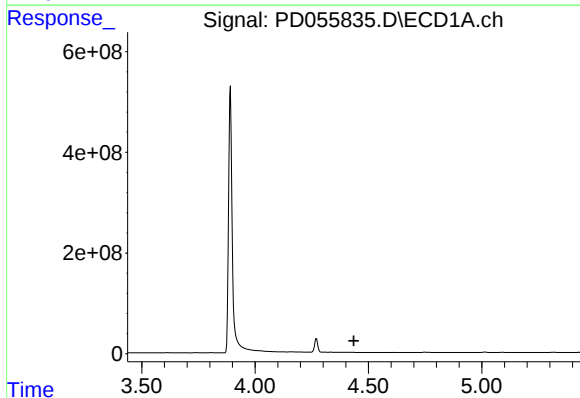
R.T.: 4.270 min
Delta R.T.: 0.030 min
Response: 263774871
Conc: 583.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



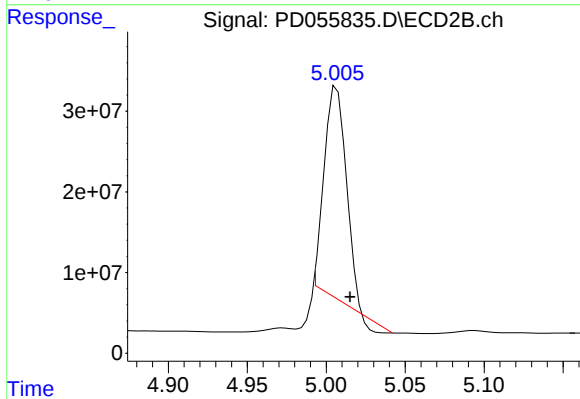
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: -734405
Conc: N.D.



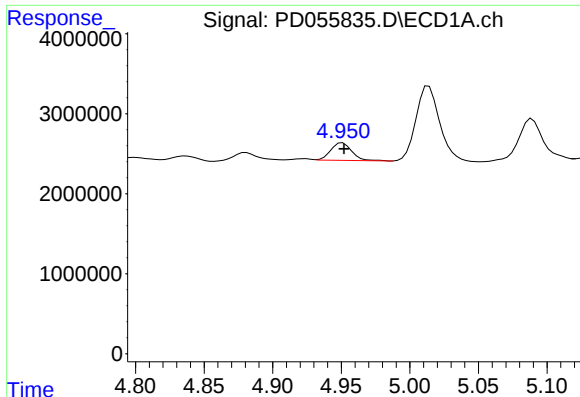
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

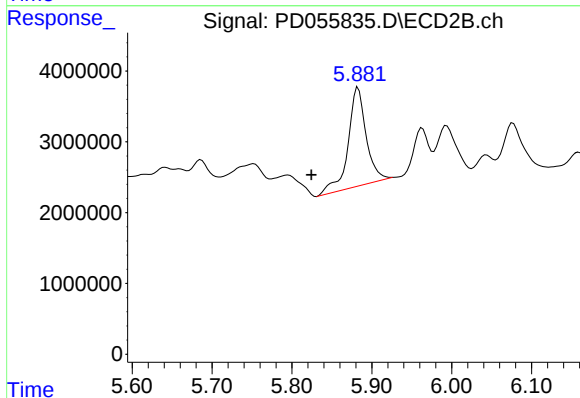
R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 237513270
Conc: 180.17 ng/ml



#8 Heptachlor epoxide

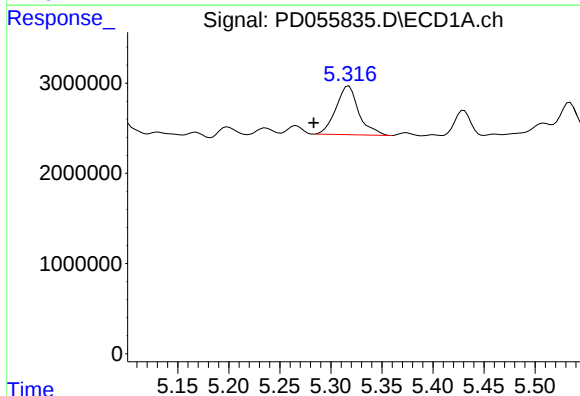
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 2356083
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



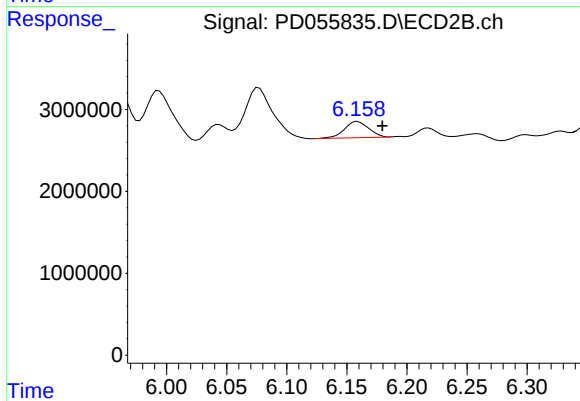
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.058 min
Response: 21919571
Conc: 16.24 ng/ml



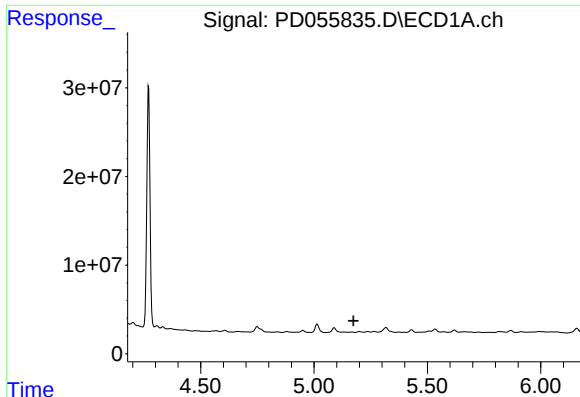
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.034 min
Response: 8388385
Conc: 10.01 ng/ml



#9 Endosulfan I

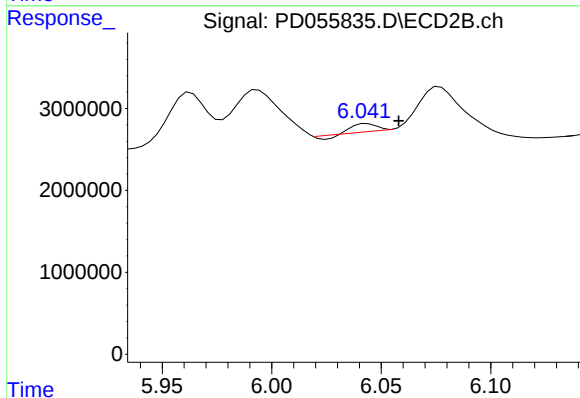
R.T.: 6.159 min
Delta R.T.: -0.021 min
Response: 2791550
Conc: 2.14 ng/ml



#10 trans-Chlordane

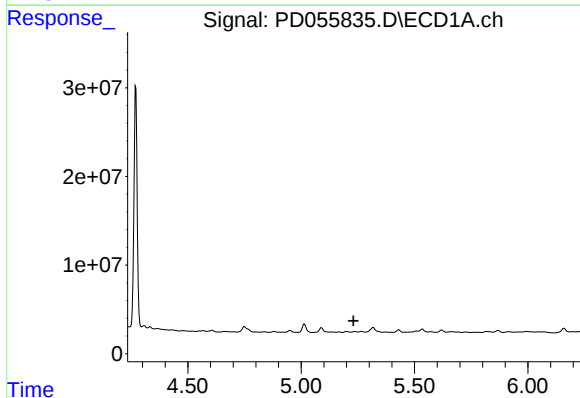
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG3



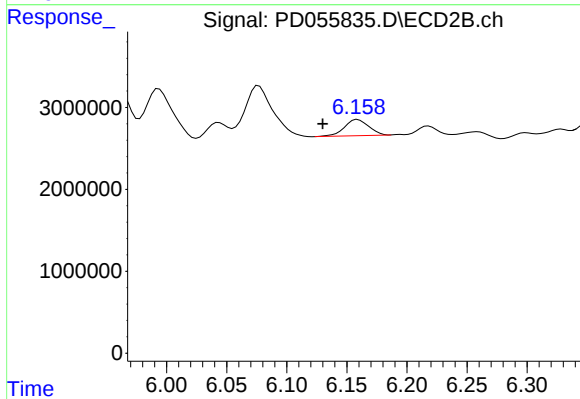
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 562296
Conc: 0.39 ng/ml



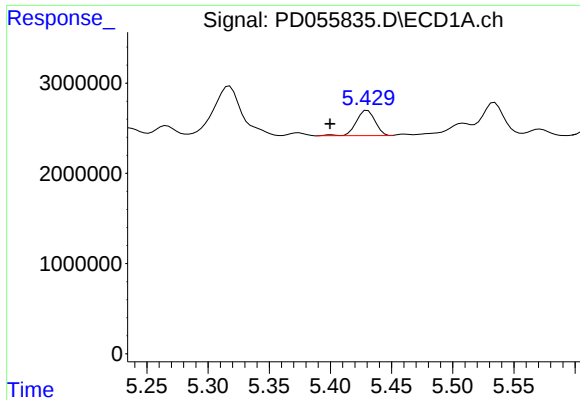
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

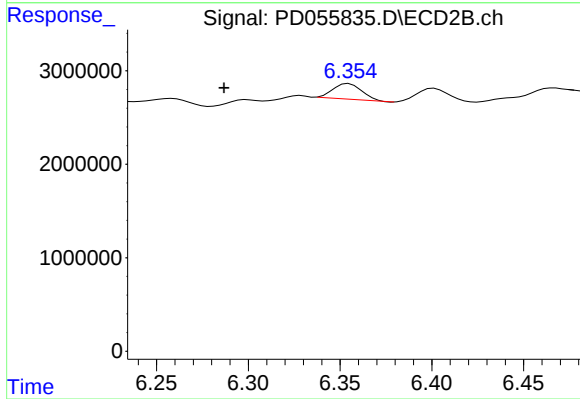
R.T.: 6.159 min
Delta R.T.: 0.029 min
Response: 2791550
Conc: 1.99 ng/ml



#12 4,4'-DDE

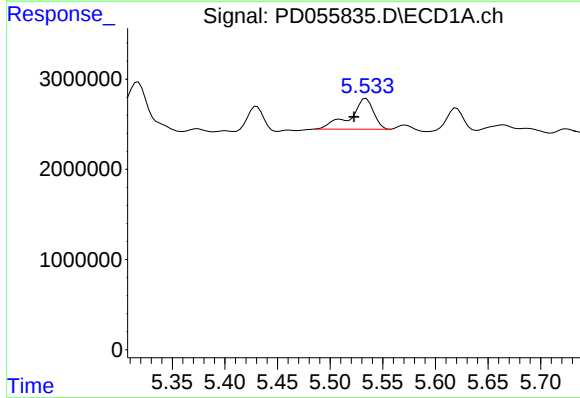
R.T.: 5.430 min
Delta R.T.: 0.030 min
Response: 2998956
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



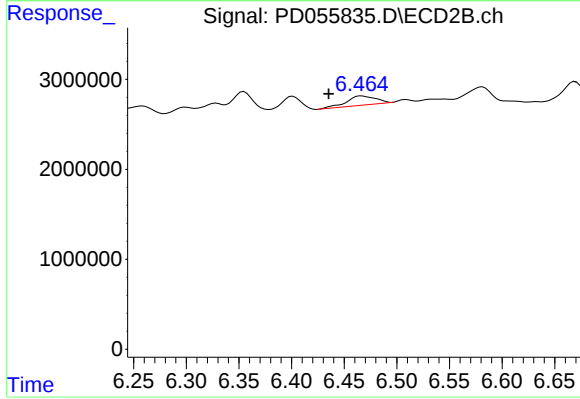
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.068 min
Response: 1835202
Conc: 1.36 ng/ml



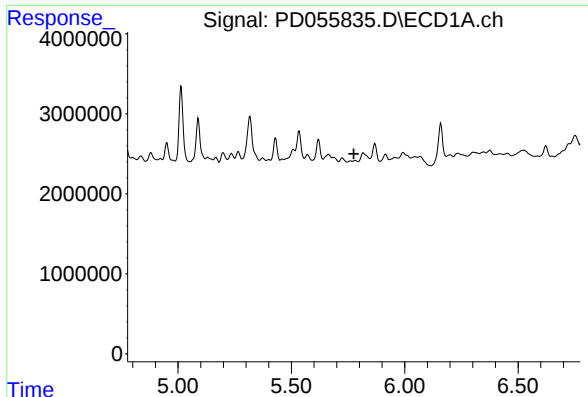
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.011 min
Response: 5274652
Conc: 5.61 ng/ml



#13 Dieldrin

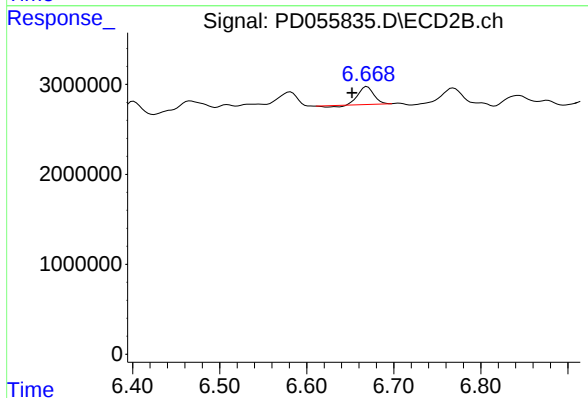
R.T.: 6.467 min
Delta R.T.: 0.031 min
Response: 1980123
Conc: 1.40 ng/ml



#14 Endrin

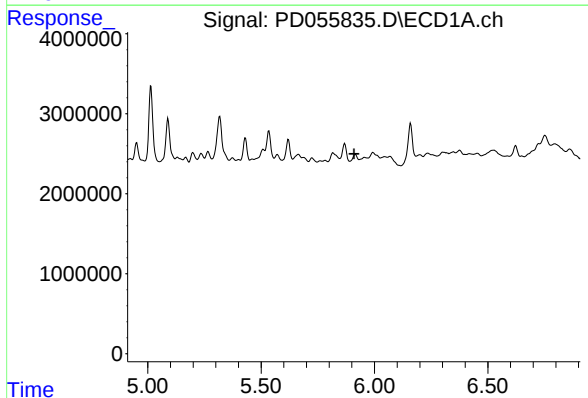
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG3



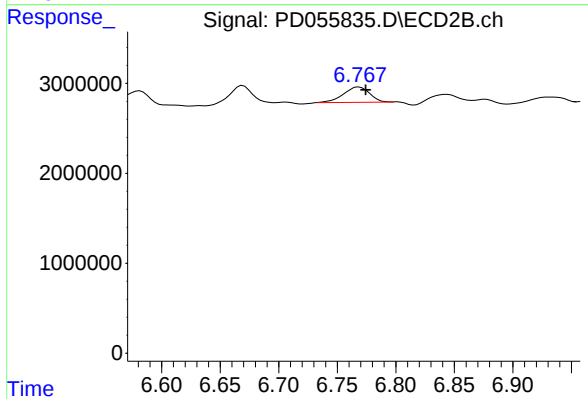
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 2326861
Conc: 2.02 ng/ml



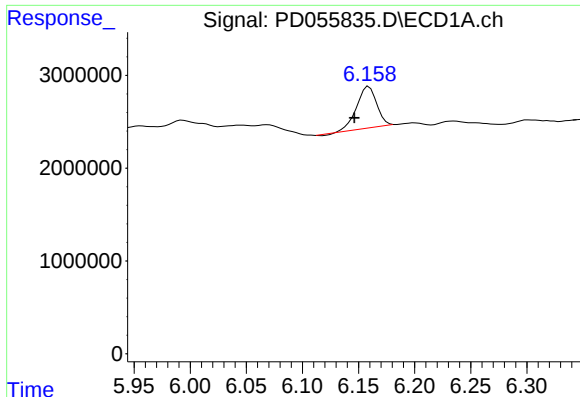
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

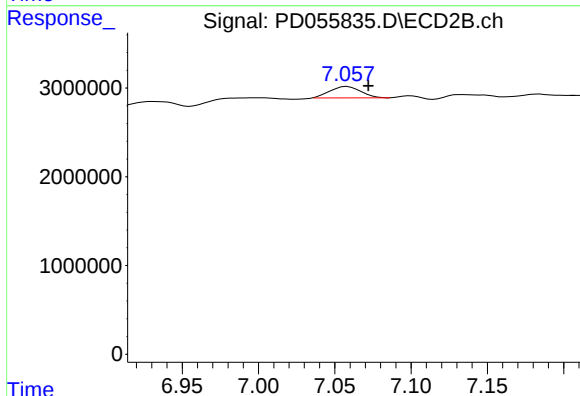
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 2644279
Conc: 2.37 ng/ml



#17 4,4'-DDT

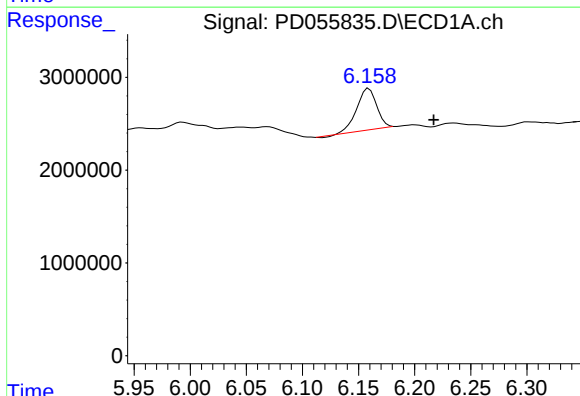
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 5619691
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



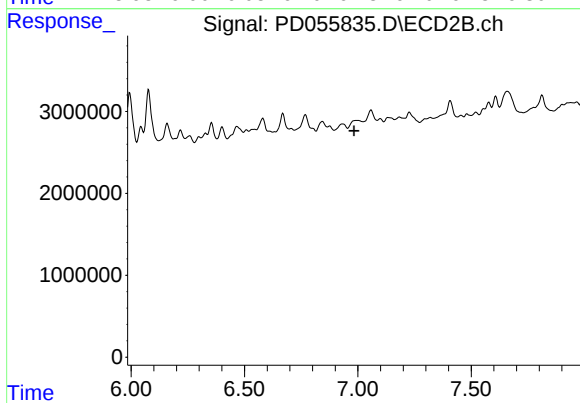
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 1829513
Conc: 1.68 ng/ml



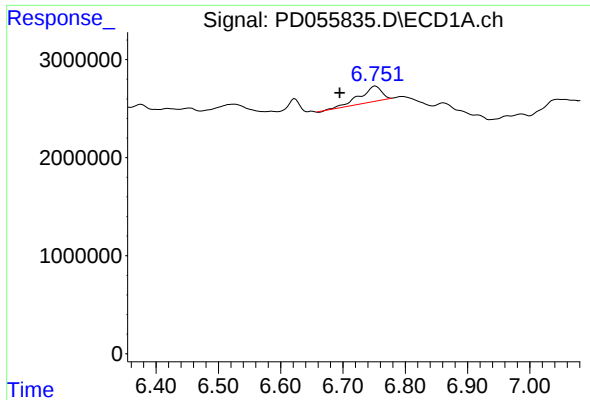
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: -0.058 min
Response: 5619691
Conc: 7.87 ng/ml



#18 Endrin aldehyde

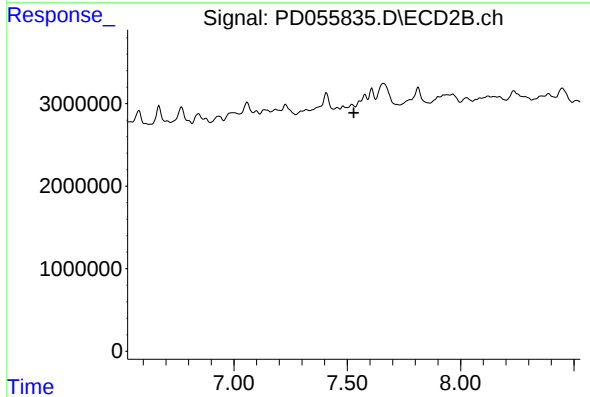
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#20 Methoxychlor

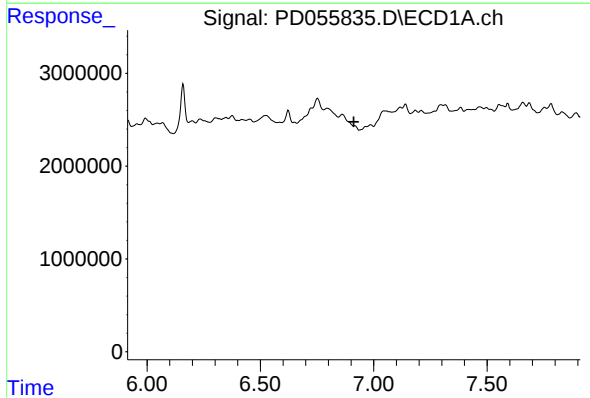
R.T.: 6.752 min
Delta R.T.: 0.057 min
Response: 3749904
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



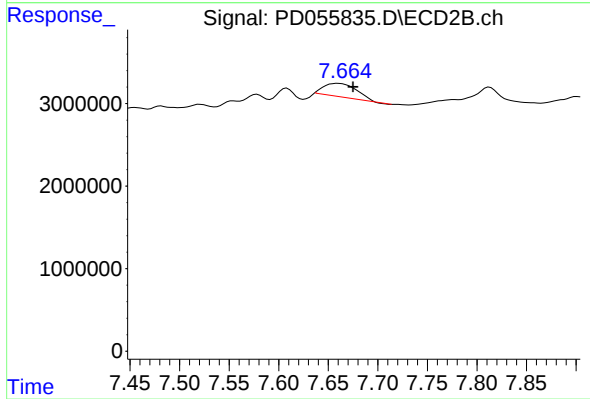
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



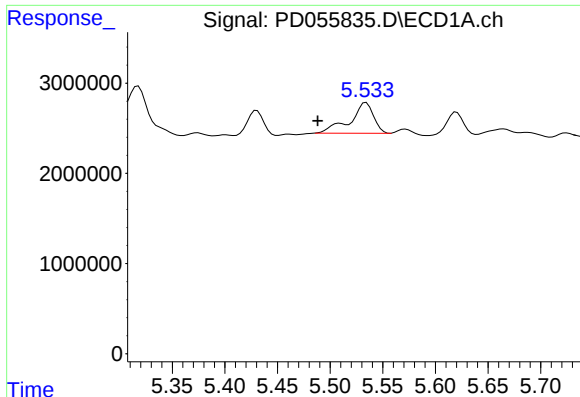
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

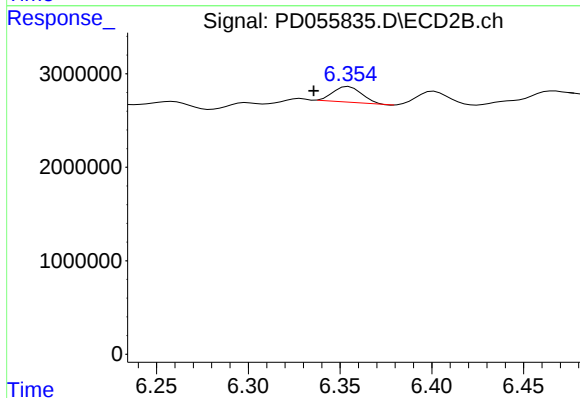
R.T.: 7.660 min
Delta R.T.: -0.015 min
Response: 3502363
Conc: 2.66 ng/ml



#22 Toxaphene-1

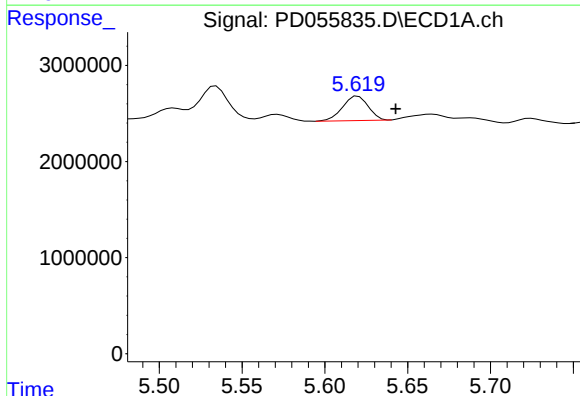
R.T.: 5.534 min
Delta R.T.: 0.046 min
Response: 5274652
Conc: 637.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



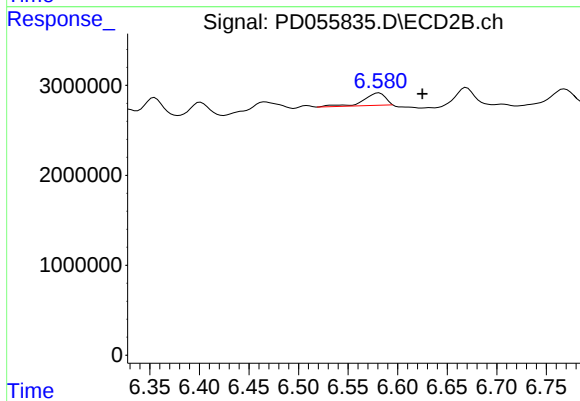
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.019 min
Response: 1835202
Conc: 178.74 ng/ml



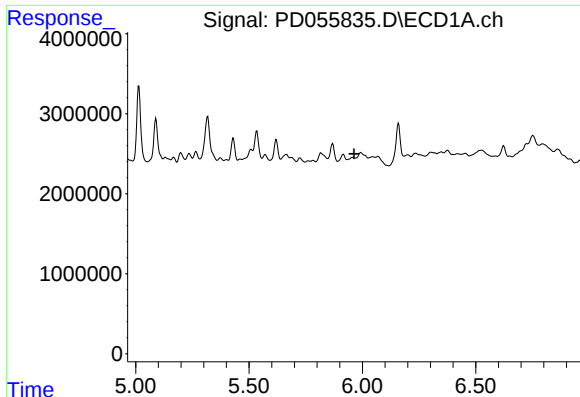
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.023 min
Response: 2732797
Conc: 306.08 ng/ml



#23 Toxaphene-2

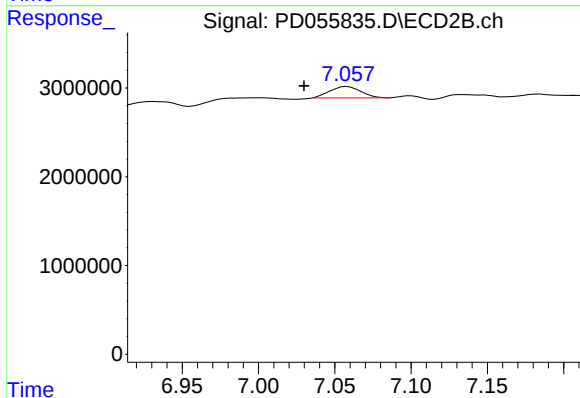
R.T.: 6.581 min
Delta R.T.: -0.044 min
Response: 2125767
Conc: 177.11 ng/ml



#24 Toxaphene-3

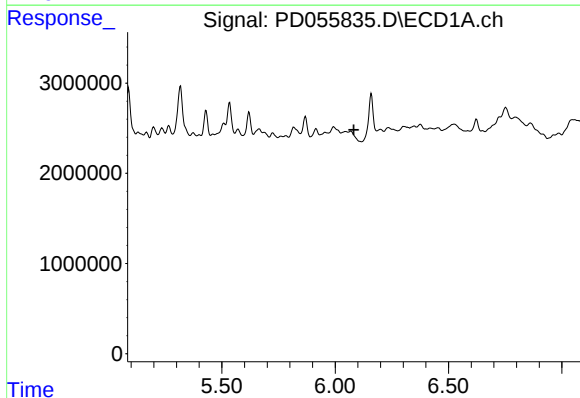
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG3



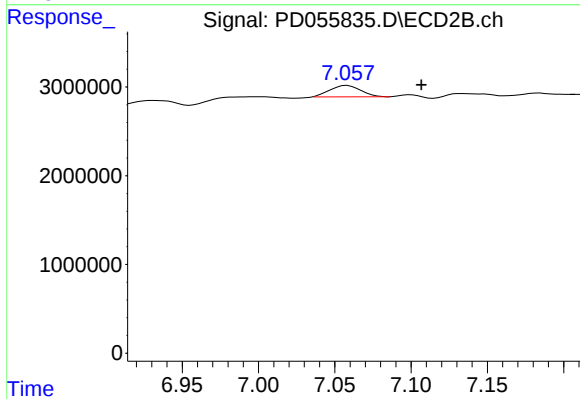
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.028 min
Response: 1829513
Conc: 98.72 ng/ml



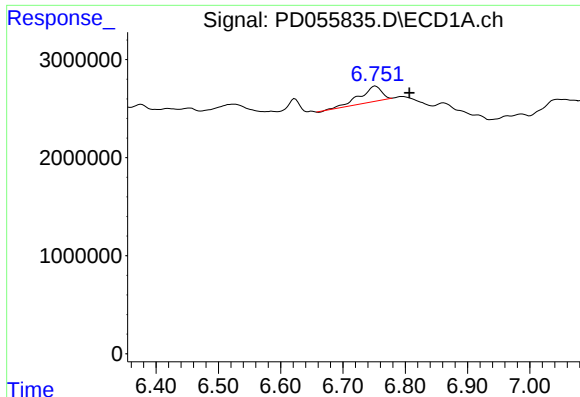
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

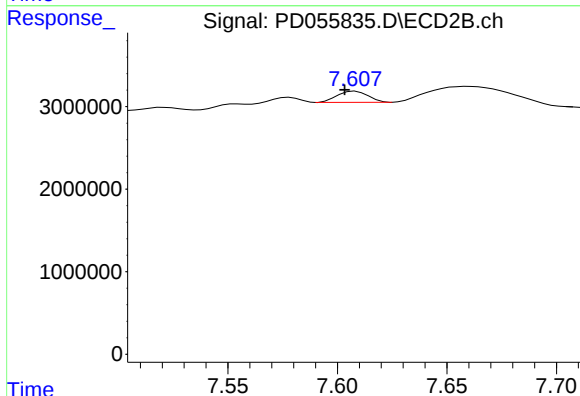
R.T.: 7.058 min
Delta R.T.: -0.049 min
Response: 1829513
Conc: 35.51 ng/ml



#26 Toxaphene-5

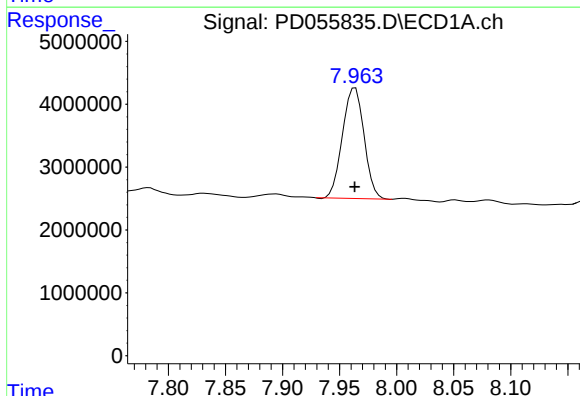
R.T.: 6.752 min
Delta R.T.: -0.055 min
Response: 3749904
Conc: 130.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG3



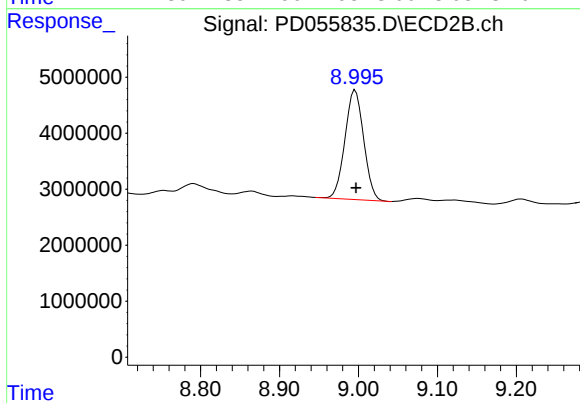
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 1344759
Conc: 55.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 23206260
Conc: 28.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 32260243
Conc: 28.41 ng/ml