

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 14:03
 Operator : AJ\MA
 Sample : L2735-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5CB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 16:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

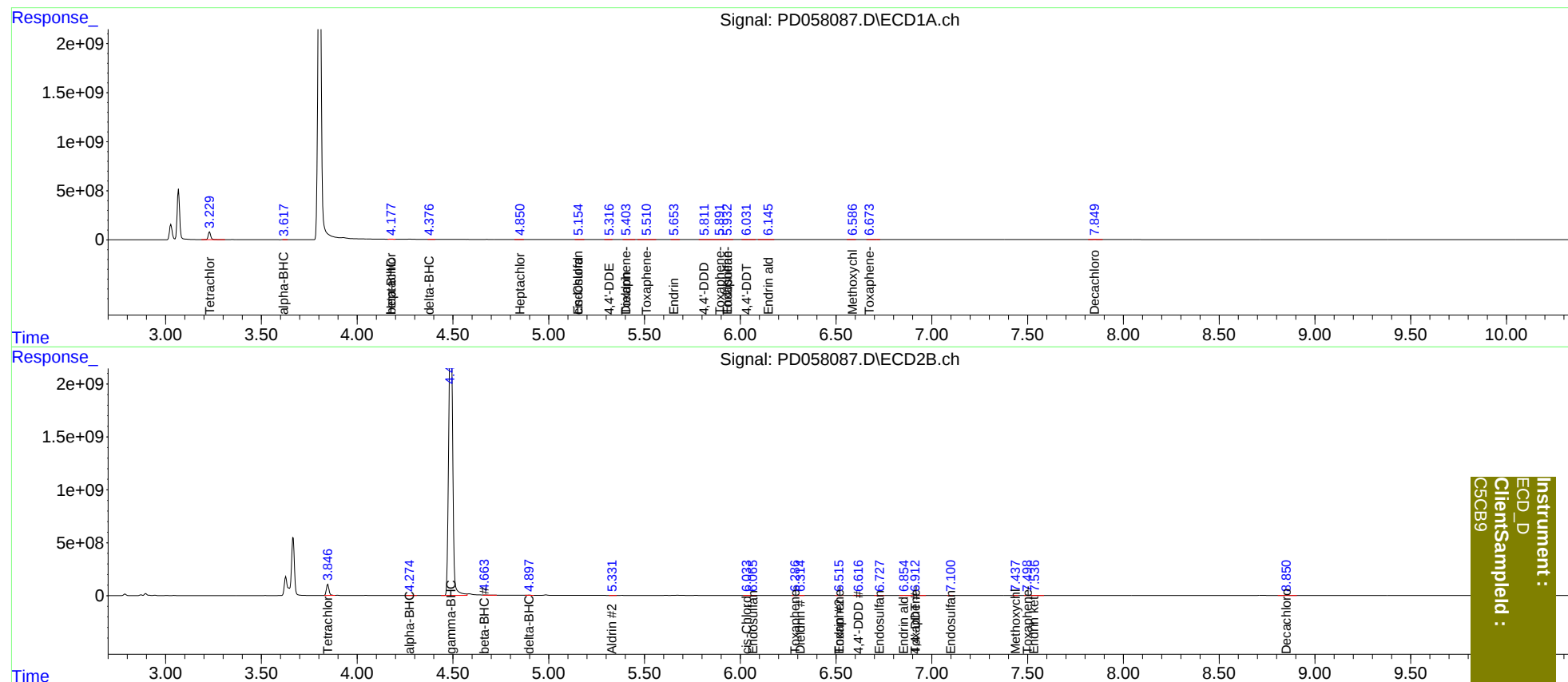
System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.847	738.8E6	1010.0E6	942.407	860.229
27)	SA Decachlor...	7.850	8.851	23244882	27869819	26.869	24.801
Target Compounds							
2)	A alpha-BHC	3.619	4.275f	747189	10873812	0.655	6.462 #
3)	MA gamma-BHC...	0.000	4.493f	0	31456.9E6	N.D.	19843.725
4)	MA Heptachlor	4.178	5.045	15200273	-3418262	15.298	N.D. #
5)	MB Aldrin	4.419	5.332	23105	612844	<MDL	0.399 #
6)	B beta-BHC	4.178f	4.666f	15200273	65827882	31.464	87.462 #
7)	B delta-BHC	4.376f	4.899	300179	15711898	0.269	13.461 #
9)	A Endosulfan I	5.155	6.066	1051700	533207	1.212	0.418 #
11)	B cis-Chlor...	5.155	6.035	1051700	310332	1.119	0.224 #
12)	B 4,4'-DDE	5.316	0.000	499702	0	0.541	N.D. #
13)	MA Dieldrin	5.404	6.315	433868	1300659	0.441	0.930 #
14)	MA Endrin	5.655	6.516	643609	1114564	0.754	0.961 #
15)	B Endosulfa...	5.934	6.729	791974	423981	0.949	0.339 #
16)	A 4,4'-DDD	5.814	6.619f	1086948	555093	1.364	0.503 #
17)	MA 4,4'-DDT	6.033	6.914f	2459739	2716202	3.466	2.490 #
18)	B Endrin al...	6.146f	6.856	2489203	6925808	3.579	6.821 #
19)	B Endosulfa...	0.000	7.101	0	390908	N.D.	0.326
20)	A Methoxychlor	6.590	7.438	688784	726663	1.675	1.191 #
21)	B Endrin ke...	0.000	7.535	0	2996197	N.D.	2.401
22)	Toxaphene-1	5.404	6.288	433868	338037	83.393	49.114 #
23)	Toxaphene-2	5.510	6.516	493351	1114564	82.796	125.322 #
24)	Toxaphene-3	5.892	6.914	1619379	2716202	354.984	243.729 #
25)	Toxaphene-4	5.934	0.000	791974	0	50.215	N.D. #
26)	Toxaphene-5	6.675	7.500	1737804	87168	89.060	5.670 #

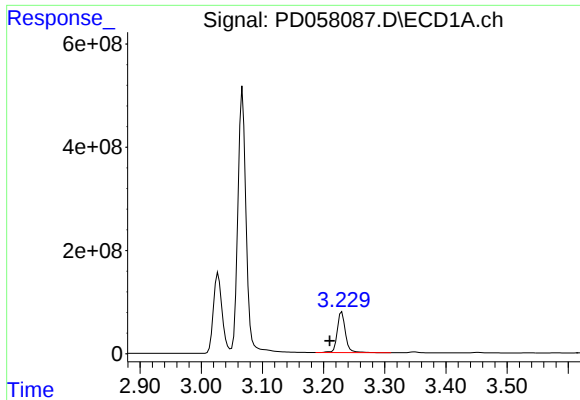
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 14:03
Operator : AJ\MA
Sample : L2735-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 16:04:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
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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

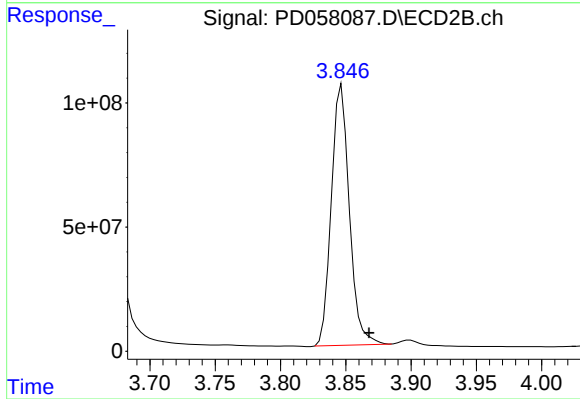




#1 Tetrachloro-m-xylene

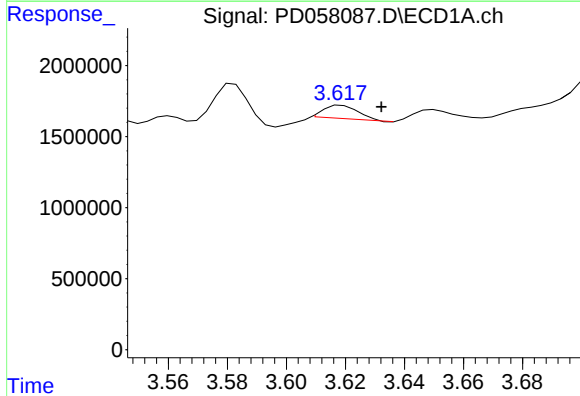
R.T.: 3.230 min
Delta R.T.: 0.020 min
Response: 738813222
Conc: 942.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



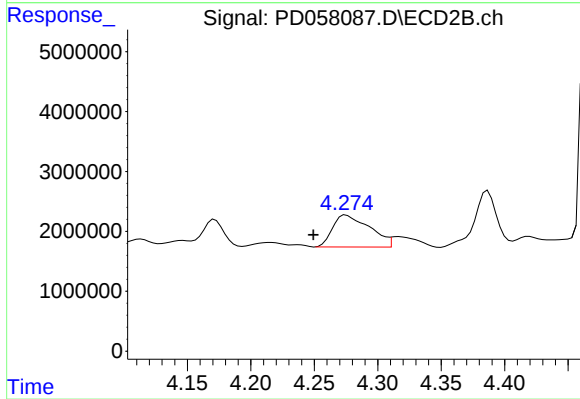
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.021 min
Response: 1010033611
Conc: 860.23 ng/ml



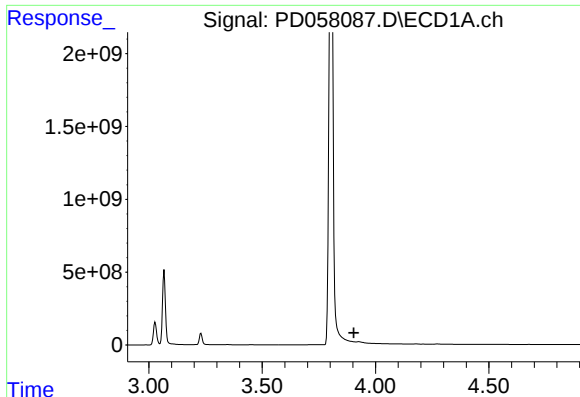
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 747189
Conc: 0.65 ng/ml



#2 alpha-BHC

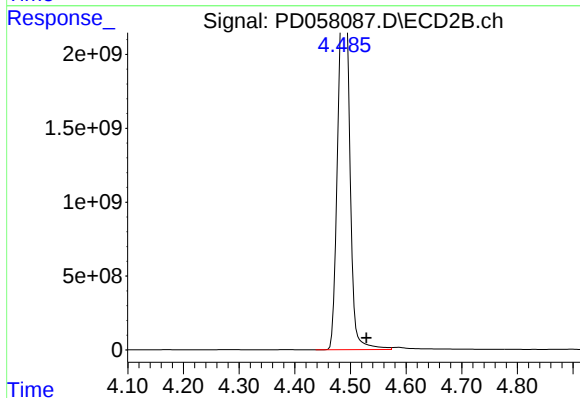
R.T.: 4.275 min
Delta R.T.: 0.026 min
Response: 10873812
Conc: 6.46 ng/ml



#3 gamma-BHC (Lindane)

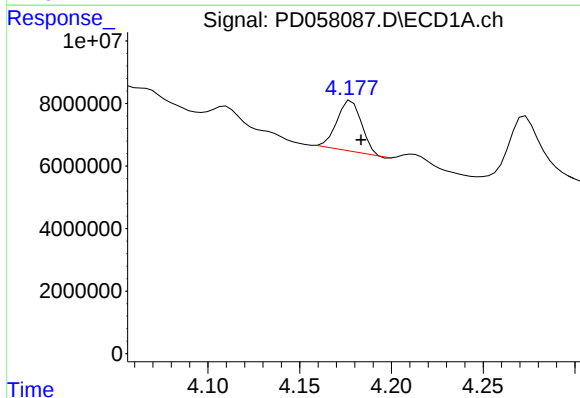
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5CB9



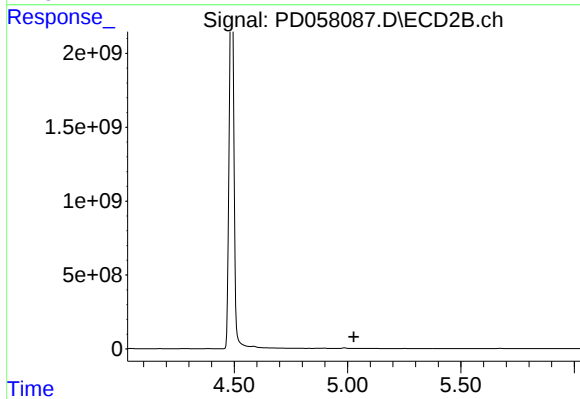
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: -0.036 min
Response: 31456946390
Conc: 19843.72 ng/ml



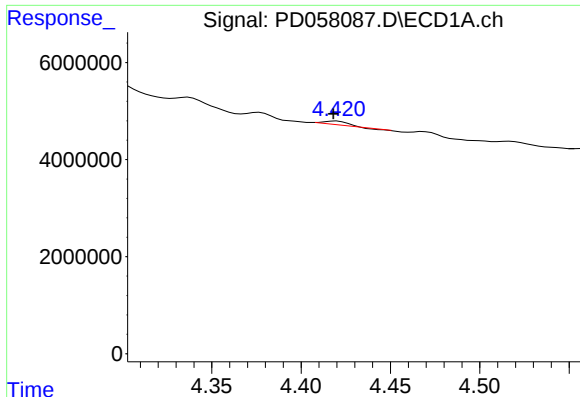
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 15200273
Conc: 15.30 ng/ml



#4 Heptachlor

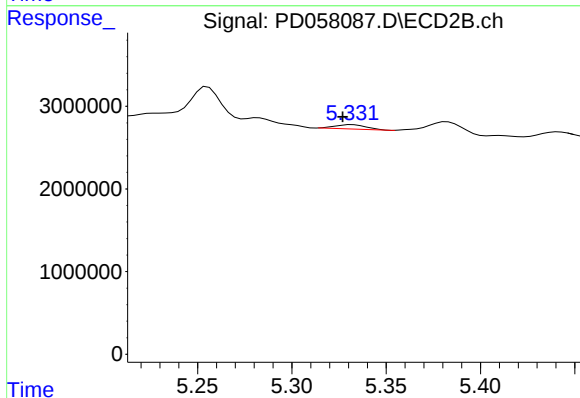
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: -3418262
Conc: N.D.



#5 Aldrin

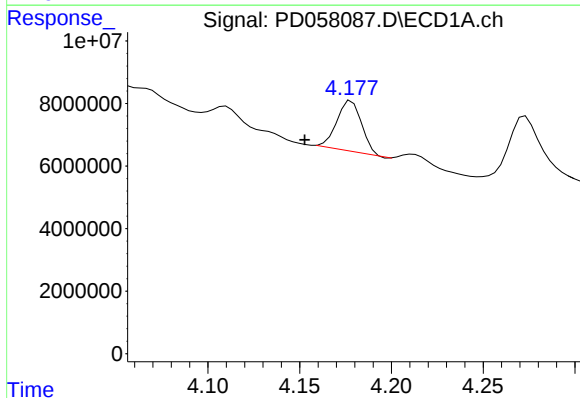
R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 23105
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5CB9



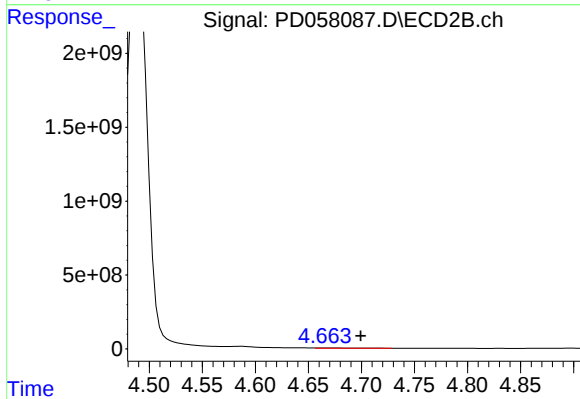
#5 Aldrin

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 612844
Conc: 0.40 ng/ml



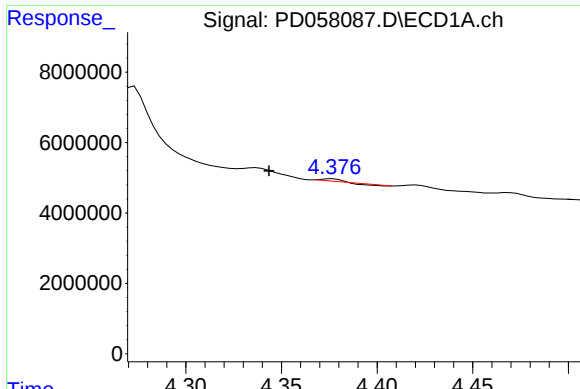
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.025 min
Response: 15200273
Conc: 31.46 ng/ml



#6 beta-BHC

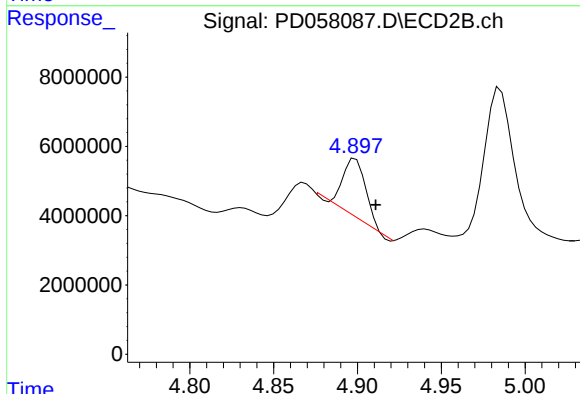
R.T.: 4.666 min
Delta R.T.: -0.034 min
Response: 65827882
Conc: 87.46 ng/ml



#7 delta-BHC

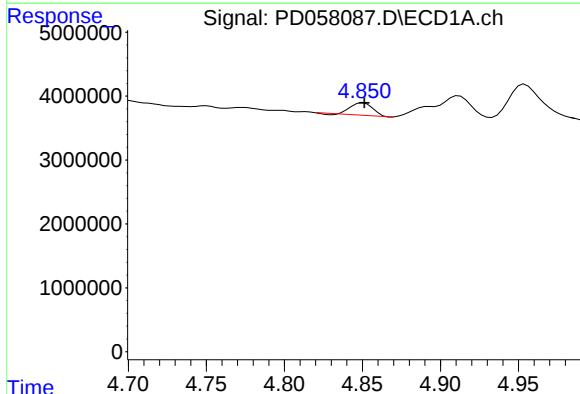
R.T.: 4.376 min
Delta R.T.: 0.033 min
Response: 300179
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



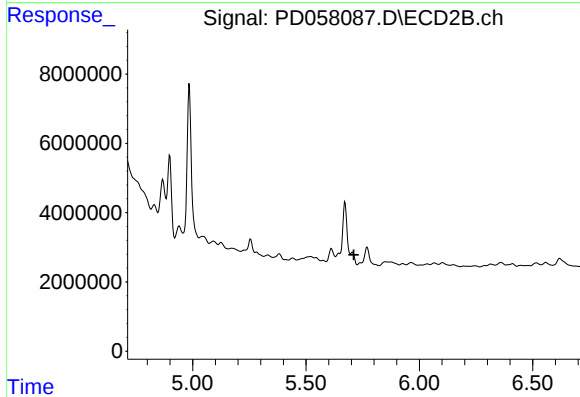
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 15711898
Conc: 13.46 ng/ml



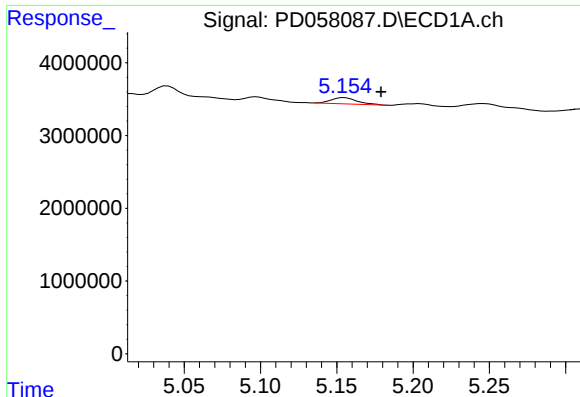
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 1864076
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

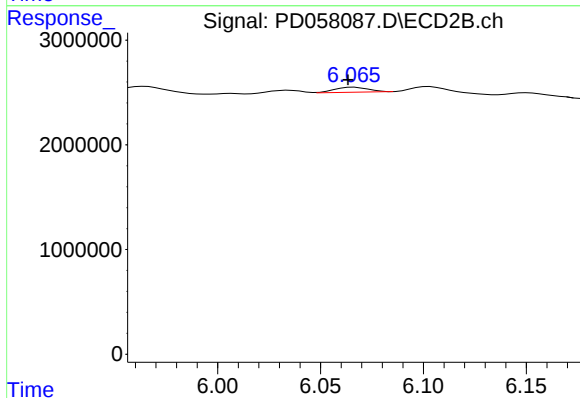
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: -4888378
Conc: N.D.



#9 Endosulfan I

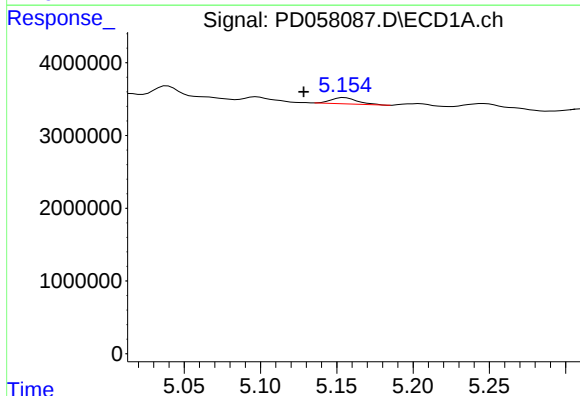
R.T.: 5.155 min
Delta R.T.: -0.024 min
Response: 1051700
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



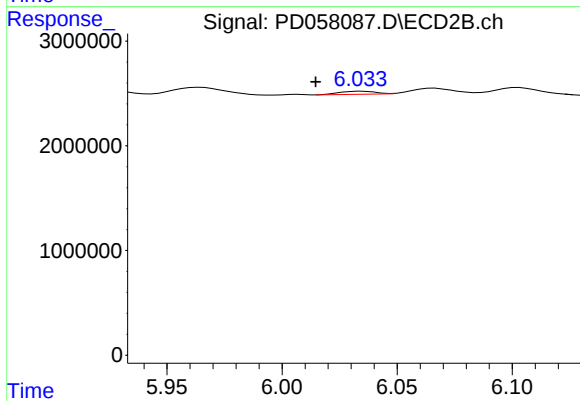
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 533207
Conc: 0.42 ng/ml



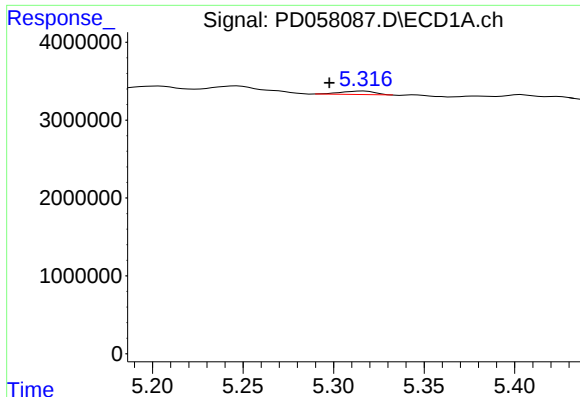
#11 cis-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.027 min
Response: 1051700
Conc: 1.12 ng/ml



#11 cis-Chlordane

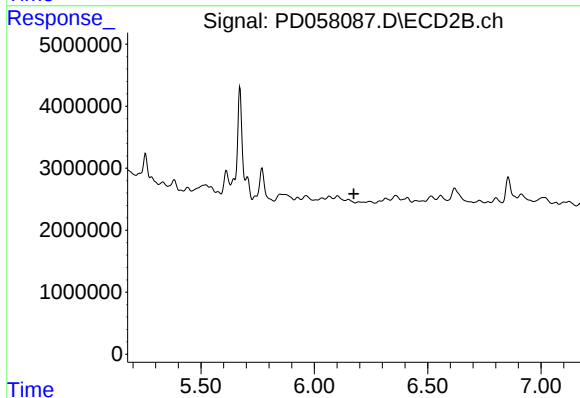
R.T.: 6.035 min
Delta R.T.: 0.020 min
Response: 310332
Conc: 0.22 ng/ml



#12 4,4'-DDE

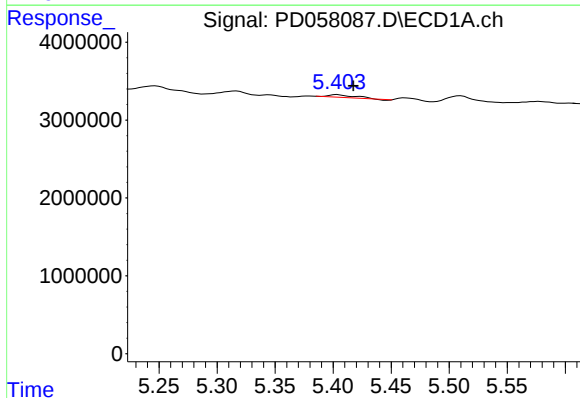
R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 499702
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



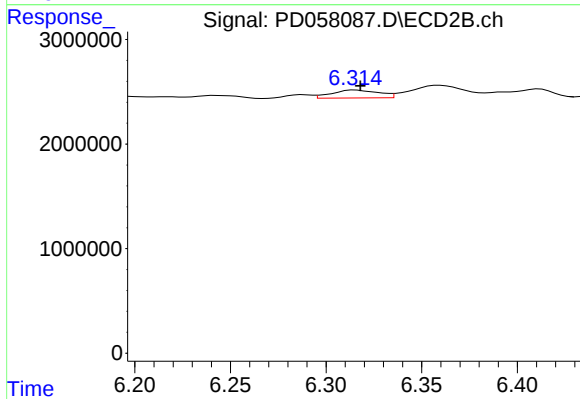
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



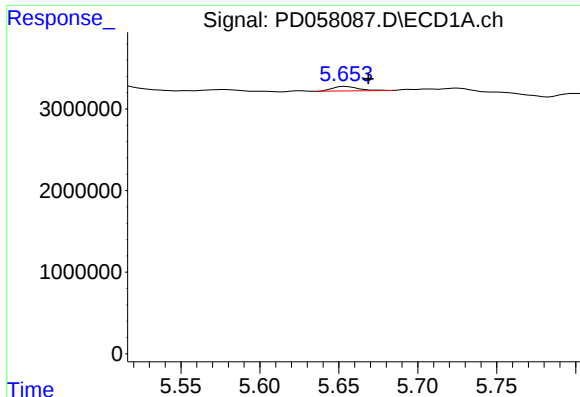
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 433868
Conc: 0.44 ng/ml



#13 Dieldrin

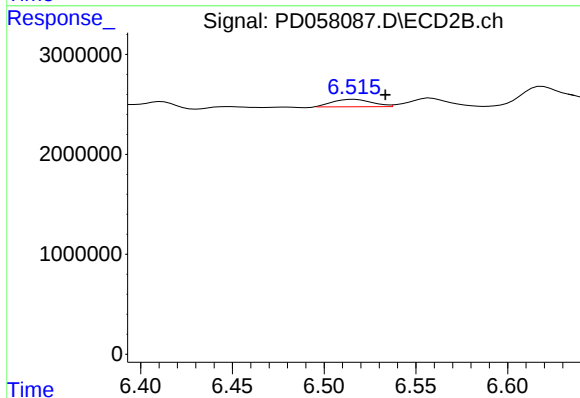
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 1300659
Conc: 0.93 ng/ml



#14 Endrin

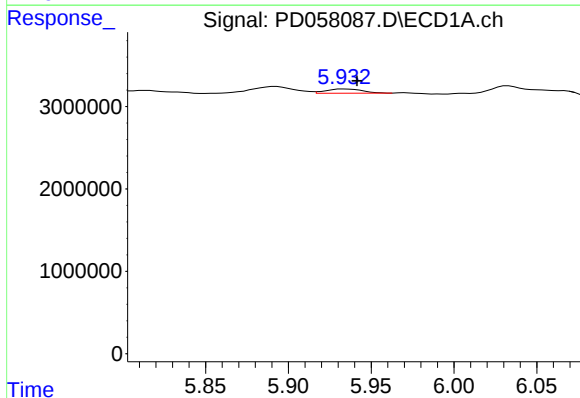
R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 643609
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



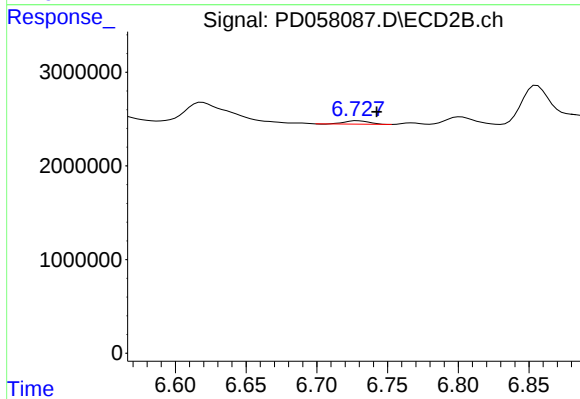
#14 Endrin

R.T.: 6.516 min
Delta R.T.: -0.017 min
Response: 1114564
Conc: 0.96 ng/ml



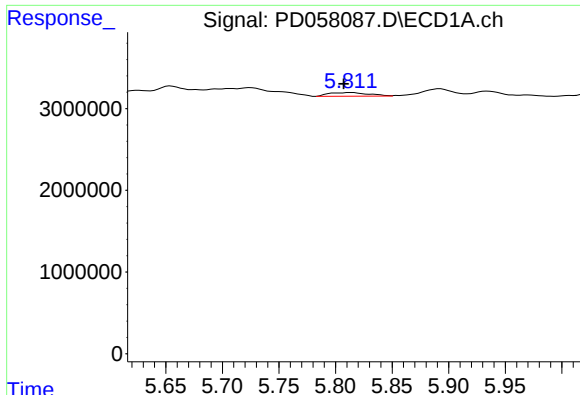
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 791974
Conc: 0.95 ng/ml



#15 Endosulfan II

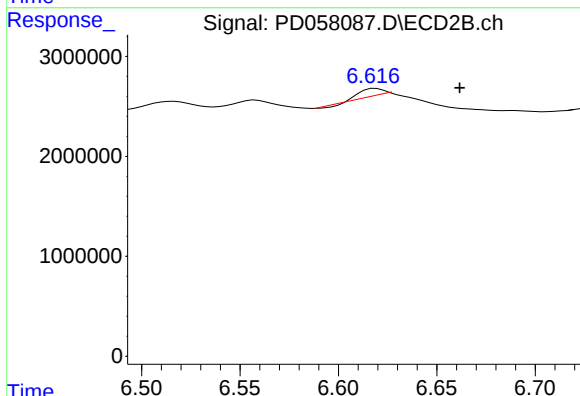
R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 423981
Conc: 0.34 ng/ml



#16 4,4'-DDD

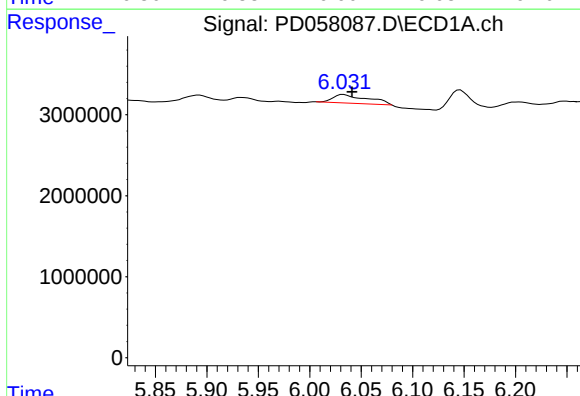
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 1086948
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



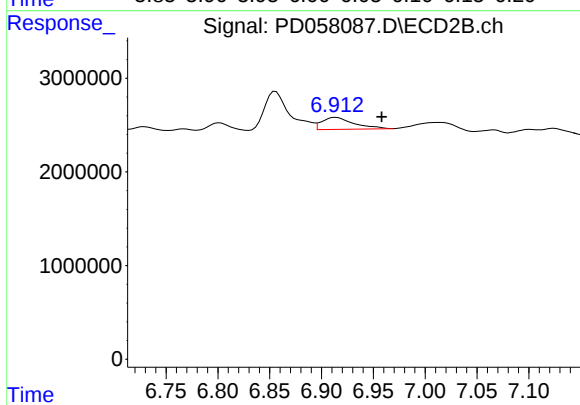
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.042 min
Response: 555093
Conc: 0.50 ng/ml



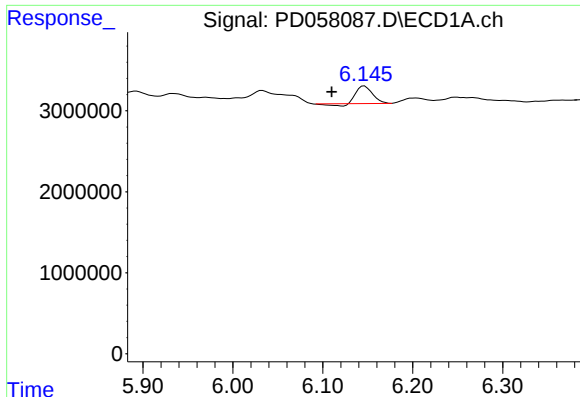
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 2459739
Conc: 3.47 ng/ml



#17 4,4'-DDT

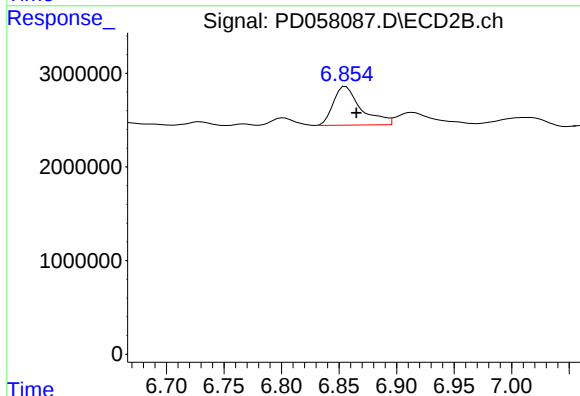
R.T.: 6.914 min
Delta R.T.: -0.044 min
Response: 2716202
Conc: 2.49 ng/ml



#18 Endrin aldehyde

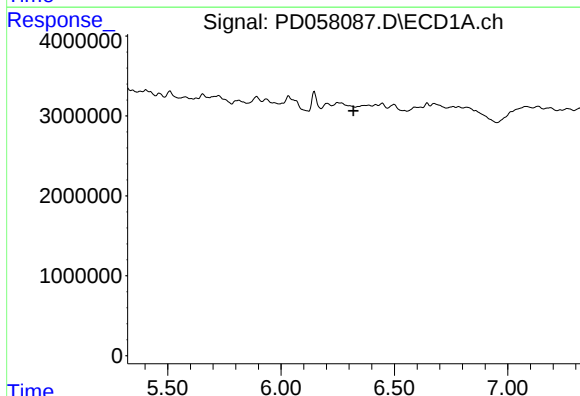
R.T.: 6.146 min
Delta R.T.: 0.037 min
Response: 2489203
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



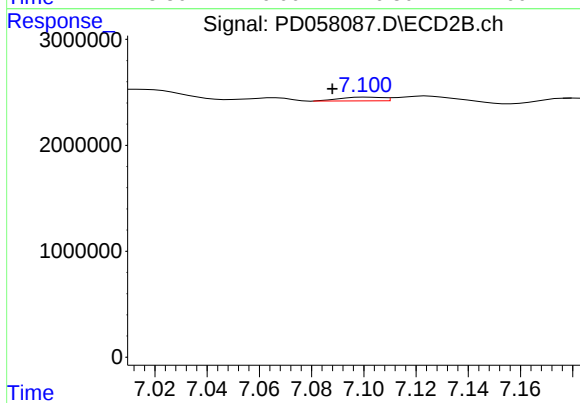
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 6925808
Conc: 6.82 ng/ml



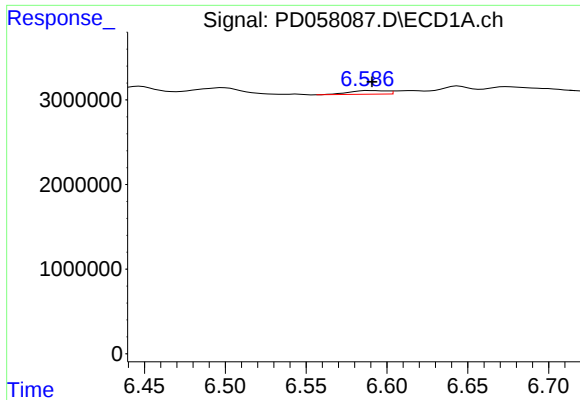
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

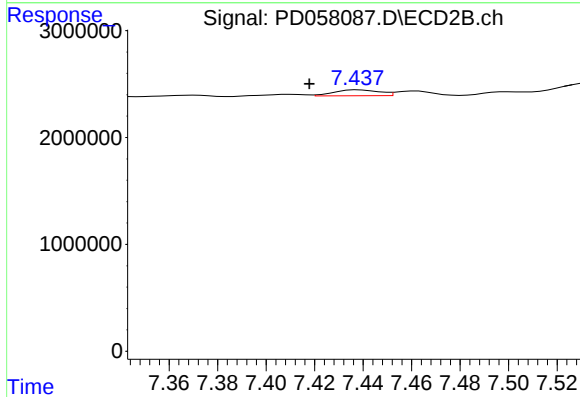
R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 390908
Conc: 0.33 ng/ml



#20 Methoxychlor

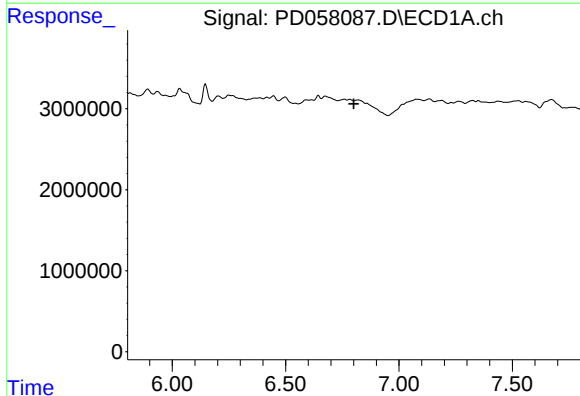
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 688784
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



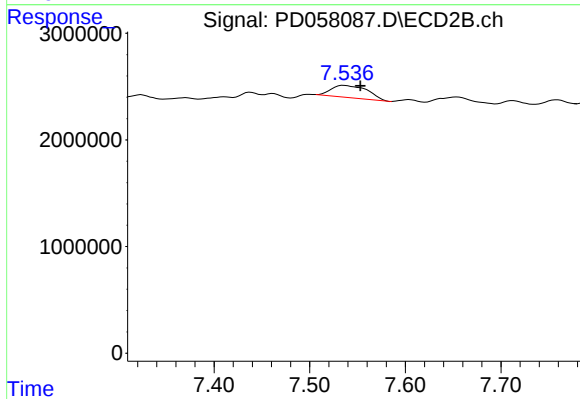
#20 Methoxychlor

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 726663
Conc: 1.19 ng/ml



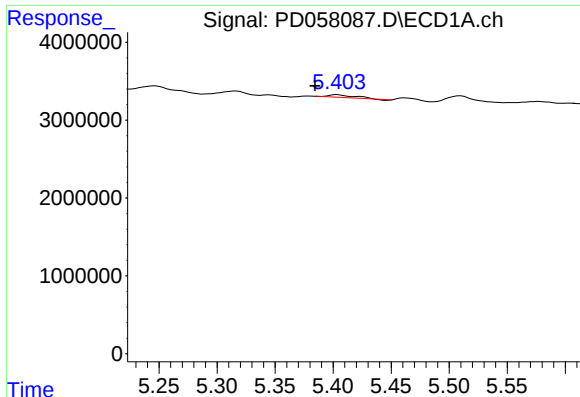
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#21 Endrin ketone

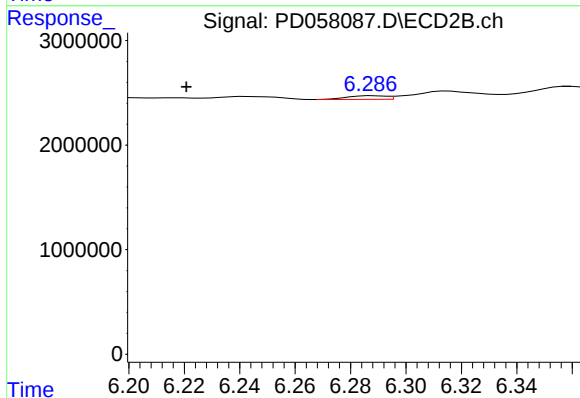
R.T.: 7.535 min
Delta R.T.: -0.018 min
Response: 2996197
Conc: 2.40 ng/ml



#22 Toxaphene-1

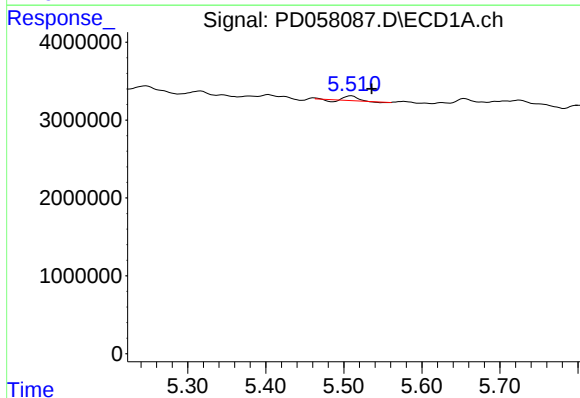
R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 433868
Conc: 83.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



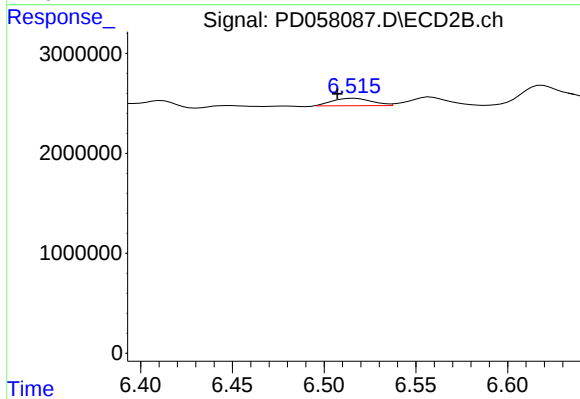
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.067 min
Response: 338037
Conc: 49.11 ng/ml



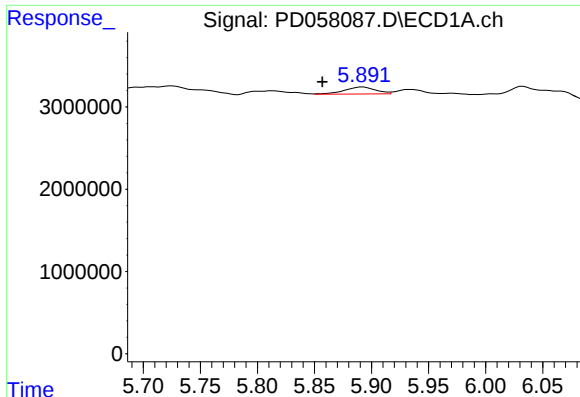
#23 Toxaphene-2

R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 493351
Conc: 82.80 ng/ml



#23 Toxaphene-2

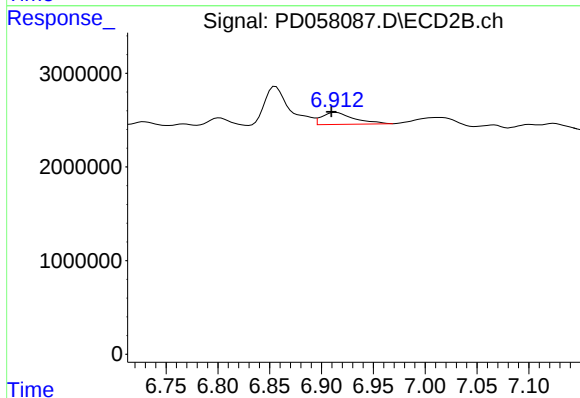
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 1114564
Conc: 125.32 ng/ml



#24 Toxaphene-3

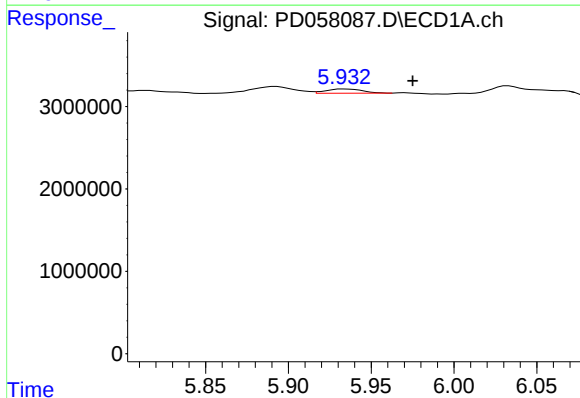
R.T.: 5.892 min
Delta R.T.: 0.035 min
Response: 1619379
Conc: 354.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



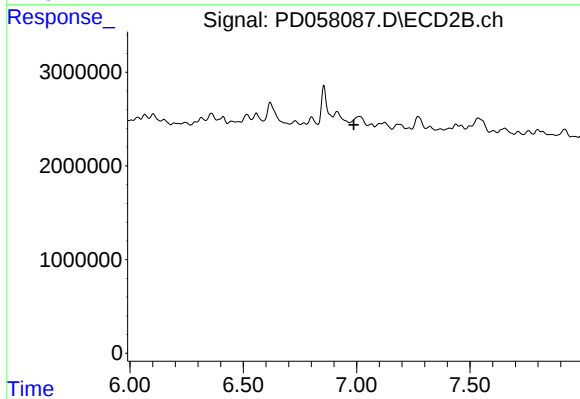
#24 Toxaphene-3

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 2716202
Conc: 243.73 ng/ml



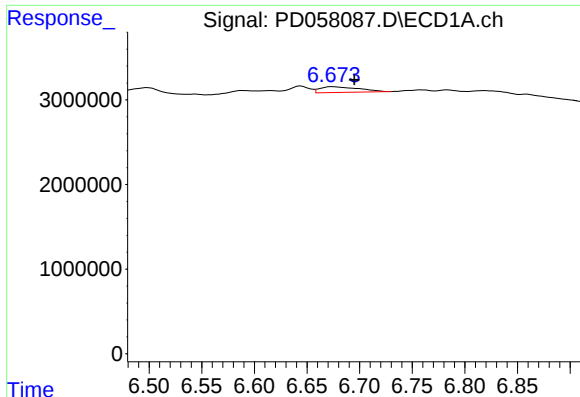
#25 Toxaphene-4

R.T.: 5.934 min
Delta R.T.: -0.041 min
Response: 791974
Conc: 50.22 ng/ml



#25 Toxaphene-4

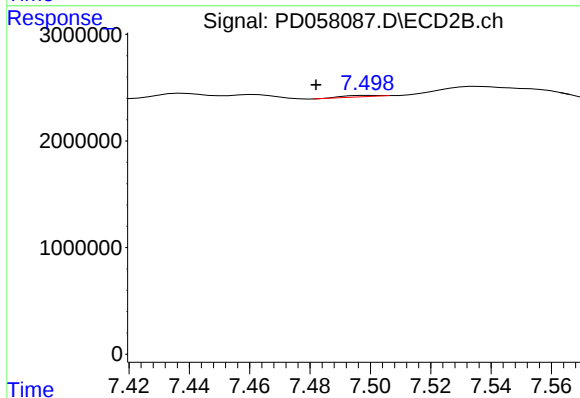
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

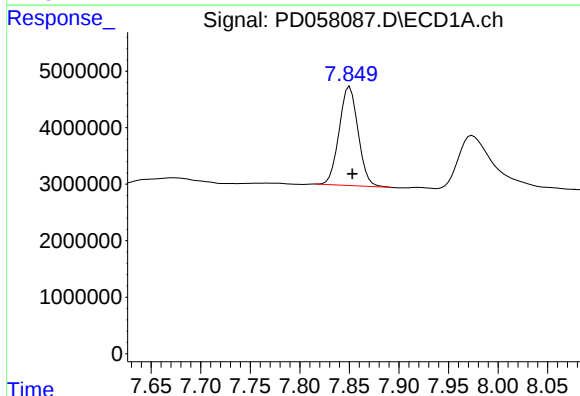
R.T.: 6.675 min
Delta R.T.: -0.020 min
Response: 1737804
Conc: 89.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5CB9



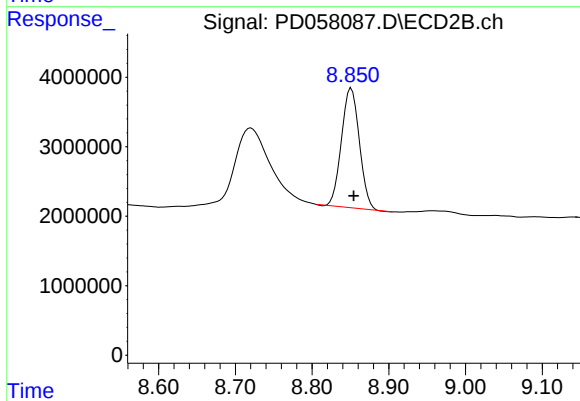
#26 Toxaphene-5

R.T.: 7.500 min
Delta R.T.: 0.018 min
Response: 87168
Conc: 5.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 23244882
Conc: 26.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 27869819
Conc: 24.80 ng/ml