

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 08:36
 Operator : AJ\MA
 Sample : L2733-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:14:23 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

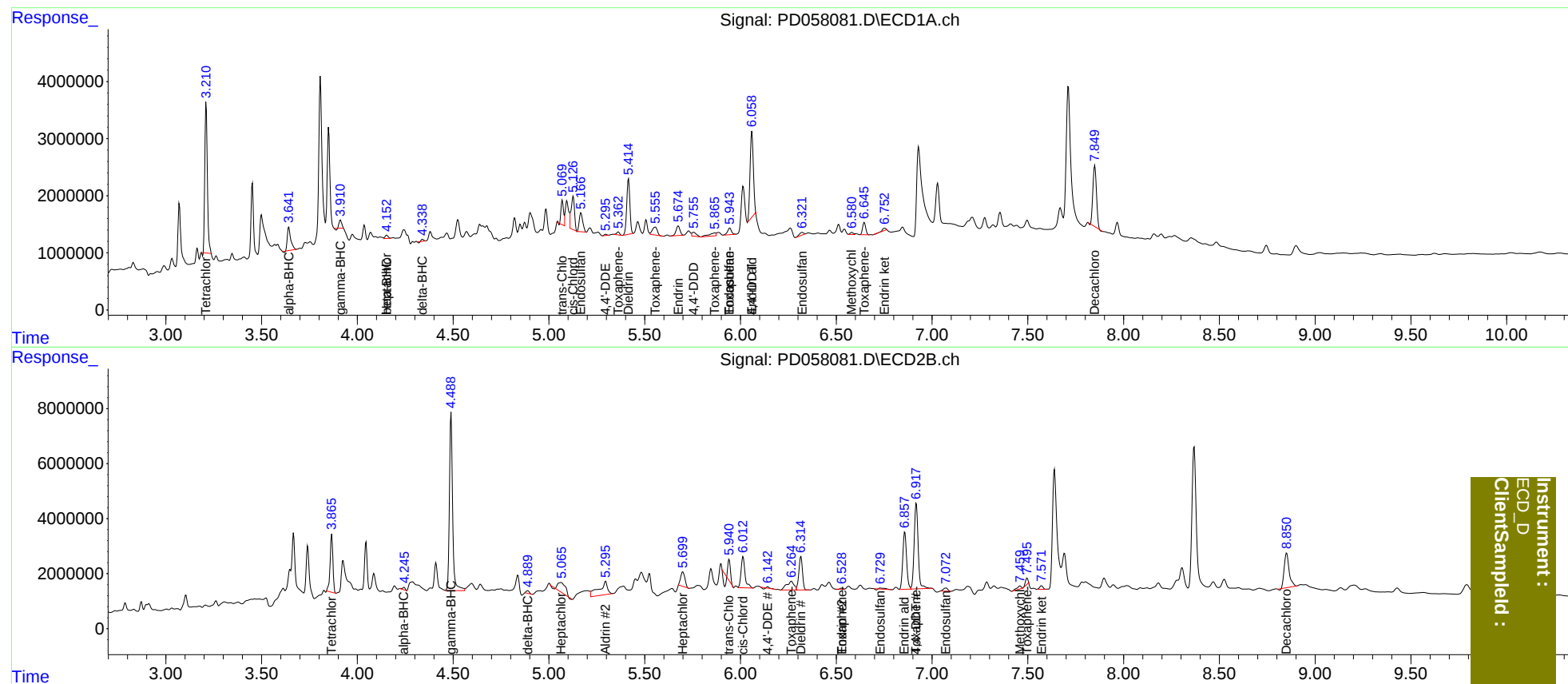
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	24488674	21332888	31.237	18.169 #
27)	SA Decachlor...	7.850	8.851	13651079	22514777	15.779	20.035 #
Target Compounds							
2)	A alpha-BHC	3.642	4.245	5032879	881587	4.410	0.524 #
3)	MA gamma-BHC...	3.912	4.489f	1295516	74583705	1.185	47.049 #
4)	MA Heptachlor	4.154f	5.064f	637701	9991171	0.642	6.533 #
5)	MB Aldrin	4.441	5.296f	47123	15297202	<MDL	9.965 #
6)	B beta-BHC	4.154	0.000	637701	0	1.320	N.D. #
7)	B delta-BHC	4.340	4.890	163921	1109116	0.147	0.950 #
8)	B Heptachlo...	4.851	5.699	-1014303	8021245	N.D.	5.991
9)	A Endosulfan I	5.168	6.090	4226003	-65757	4.869	N.D. #
10)	B trans-Chl...	5.070	5.941	3921238	4107661	4.196	2.987 #
11)	B cis-Chlor...	5.127	6.014	7186673	16435959	7.645	11.860 #
12)	B 4,4'-DDE	5.297	6.142	190715	257439	0.207	0.196
13)	MA Dieldrin	5.416	6.316	11046903	16161647	11.233	11.554
14)	MA Endrin	5.675	6.529	2426117	295723	2.844	0.255 #
15)	B Endosulfa...	5.945	6.731	1644170	702194	1.970	0.561 #
16)	A 4,4'-DDD	5.757f	6.675	1109941	-1390154	1.393	N.D. #
17)	MA 4,4'-DDT	6.060	6.918f	17600470	45353691	24.804	41.577 #
18)	B Endrin al...	6.060f	6.858	17600470	28757222	25.307	28.320
19)	B Endosulfa...	6.322	7.073	739985	1836135	0.882	1.531 #
20)	A Methoxychlor	6.582	7.460f	428592	1720242	1.042	2.820 #
21)	B Endrin ke...	6.753f	7.572	403749	1594784	0.434	1.278 #
22)	Toxaphene-1	5.362	6.266	560124	8479540	107.660	1232.016 #
23)	Toxaphene-2	5.556	6.529	2497797	295723	419.188	33.251 #
24)	Toxaphene-3	5.867	6.918	1324639	45353691	290.374	4069.654 #
25)	Toxaphene-4	5.945	0.000	1644170	0	104.249	N.D. #
26)	Toxaphene-5	6.647	7.497	2438738	2081693	124.983	135.412

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

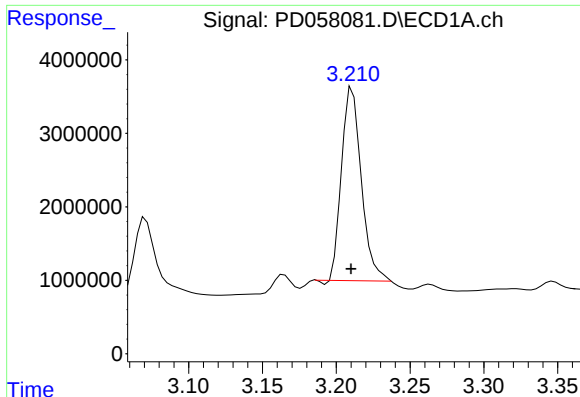
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:14:23 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



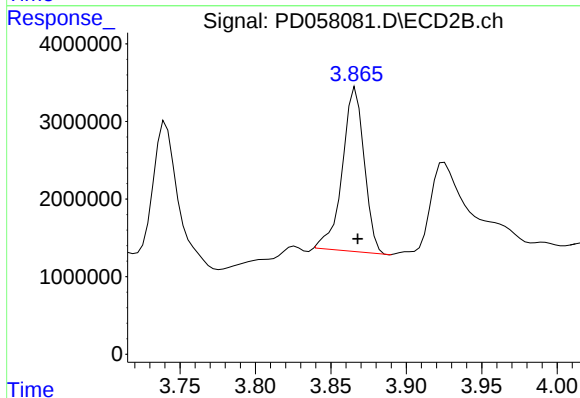
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

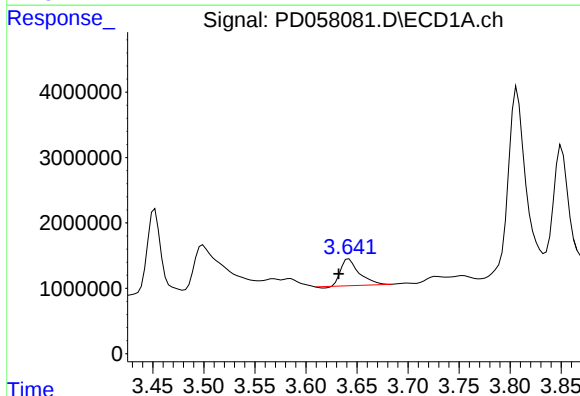
R.T.: 3.211 min
Delta R.T.: 0.001 min
Response: 24488674
Conc: 31.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



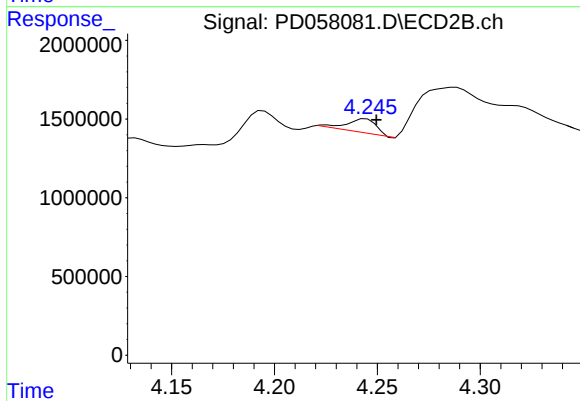
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 21332888
Conc: 18.17 ng/ml



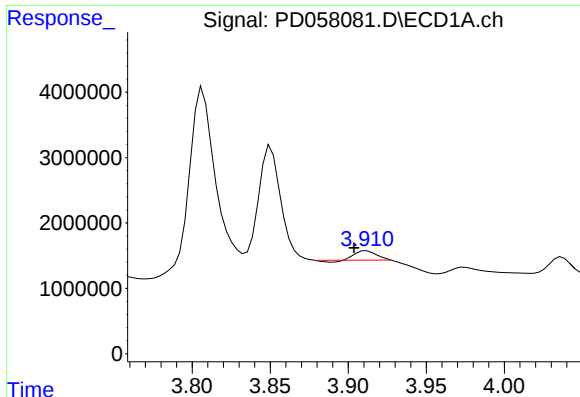
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.010 min
Response: 5032879
Conc: 4.41 ng/ml



#2 alpha-BHC

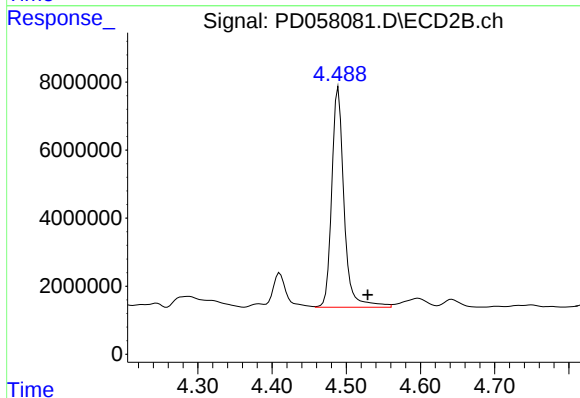
R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 881587
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

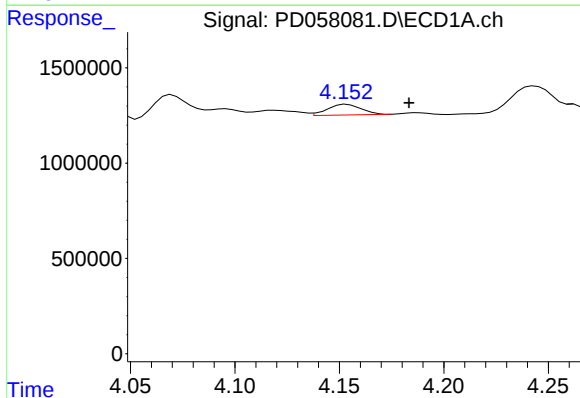
R.T.: 3.912 min
Delta R.T.: 0.008 min
Response: 1295516
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



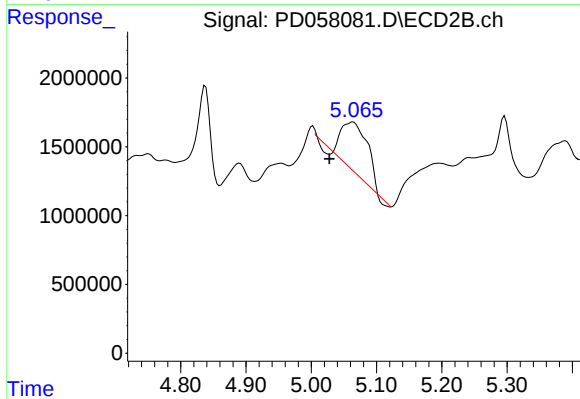
#3 gamma-BHC (Lindane)

R.T.: 4.489 min
Delta R.T.: -0.040 min
Response: 74583705
Conc: 47.05 ng/ml



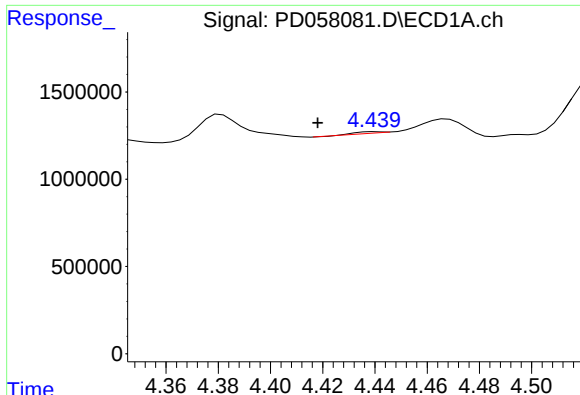
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.030 min
Response: 637701
Conc: 0.64 ng/ml



#4 Heptachlor

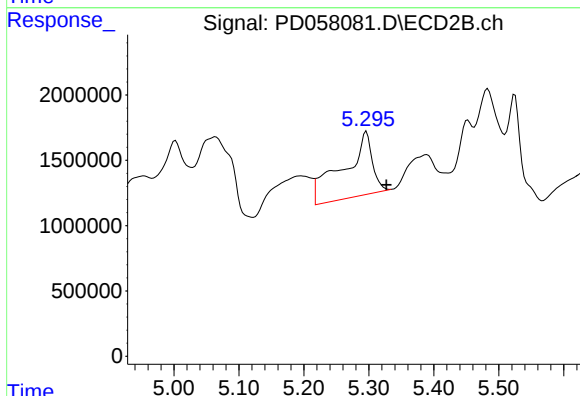
R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 9991171
Conc: 6.53 ng/ml



#5 Aldrin

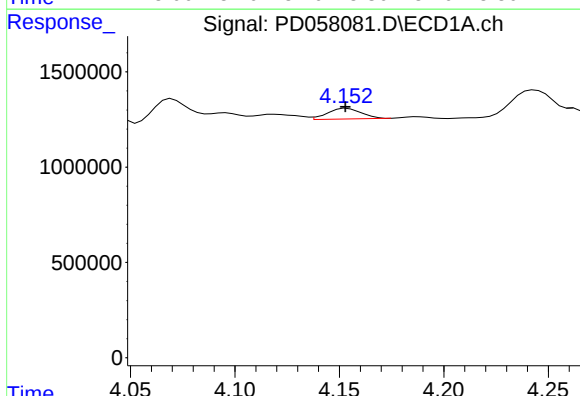
R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 47123
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



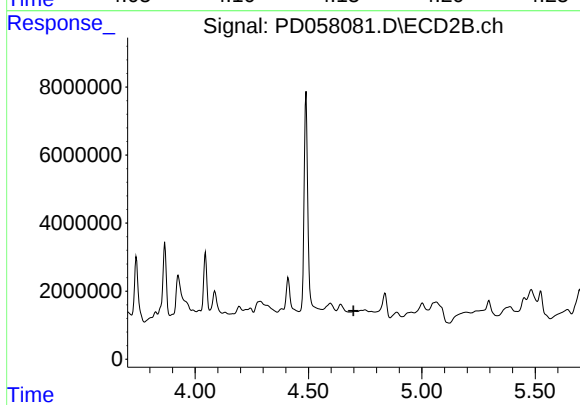
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.031 min
Response: 15297202
Conc: 9.97 ng/ml



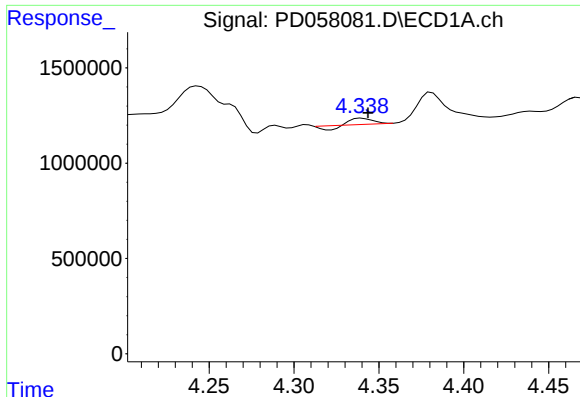
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 637701
Conc: 1.32 ng/ml



#6 beta-BHC

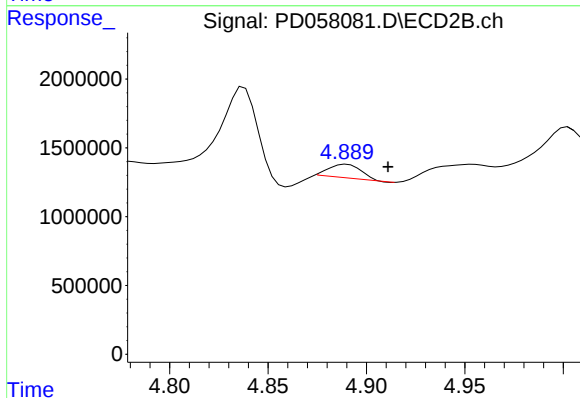
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

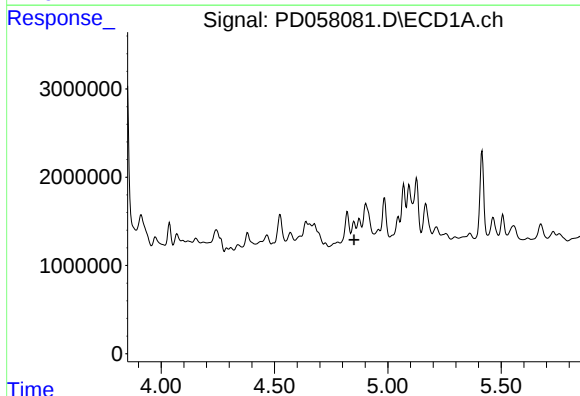
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 163921
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



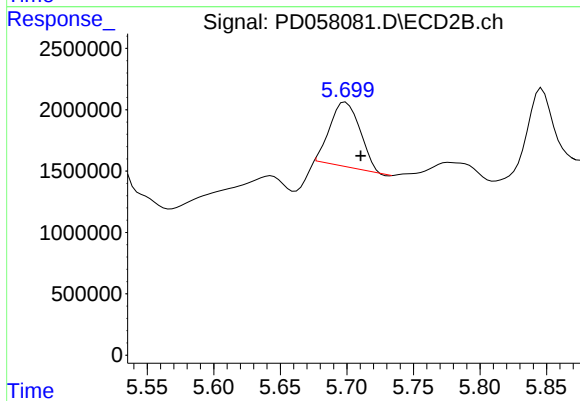
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.021 min
Response: 1109116
Conc: 0.95 ng/ml



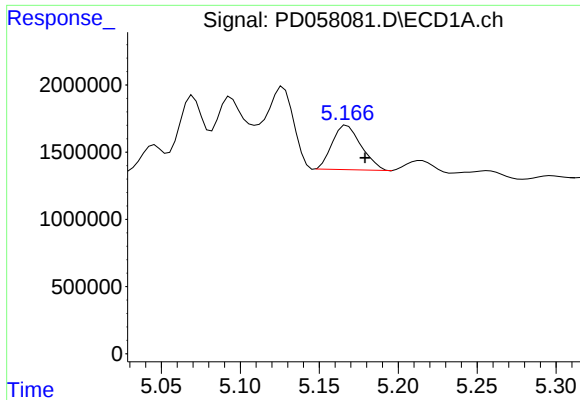
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: -1014303
Conc: N.D.



#8 Heptachlor epoxide

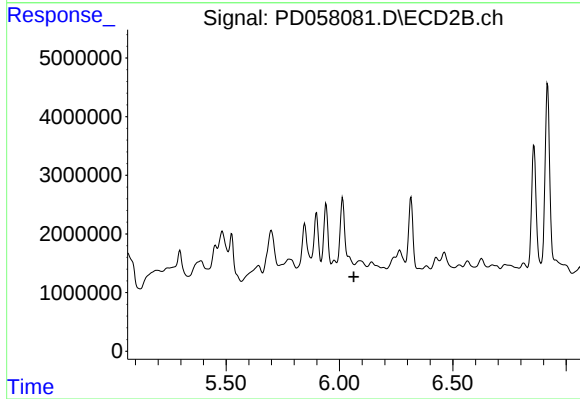
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 8021245
Conc: 5.99 ng/ml



#9 Endosulfan I

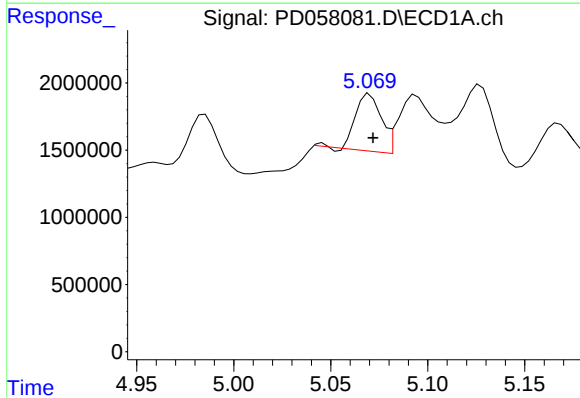
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 4226003
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



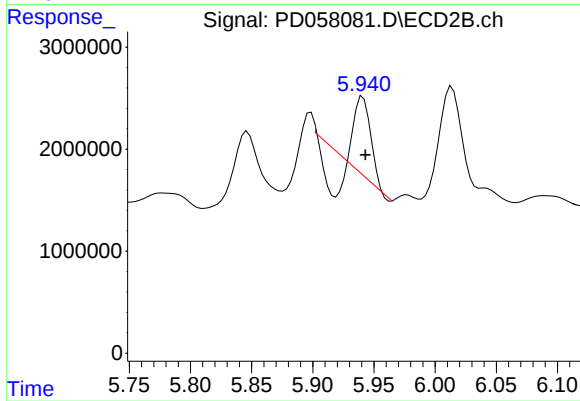
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.027 min
Response: -65757
Conc: N.D.



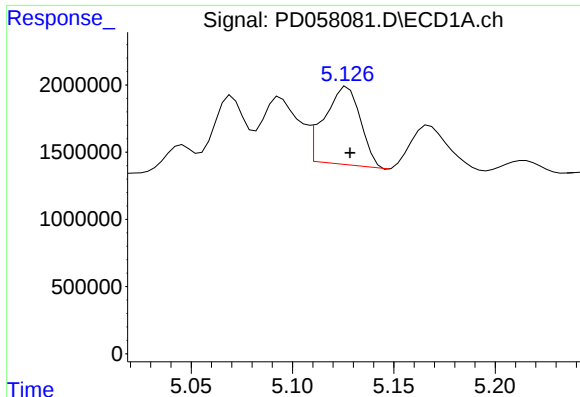
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 3921238
Conc: 4.20 ng/ml



#10 trans-Chlordane

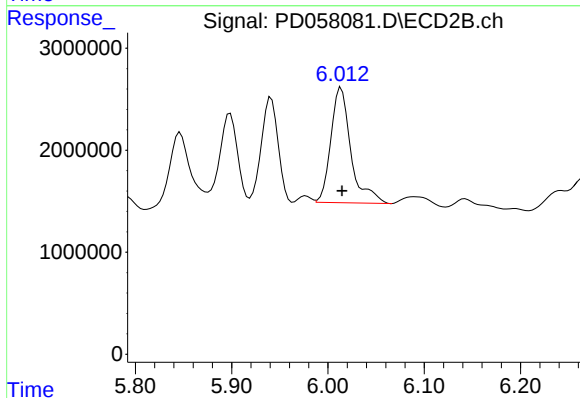
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 4107661
Conc: 2.99 ng/ml



#11 cis-Chlordane

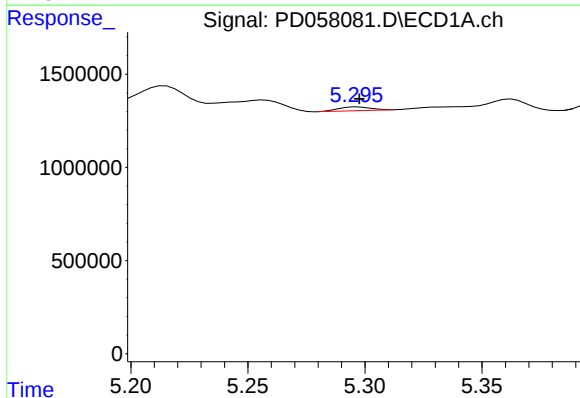
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 7186673
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



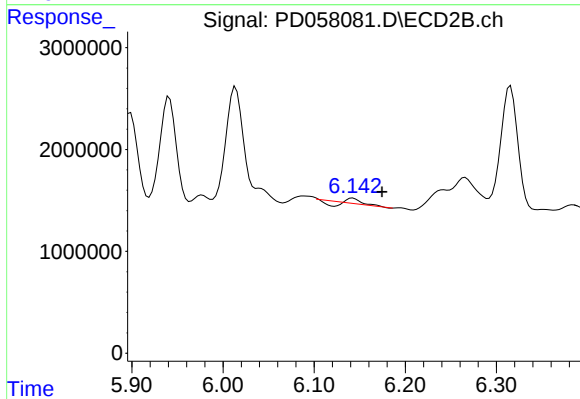
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 16435959
Conc: 11.86 ng/ml



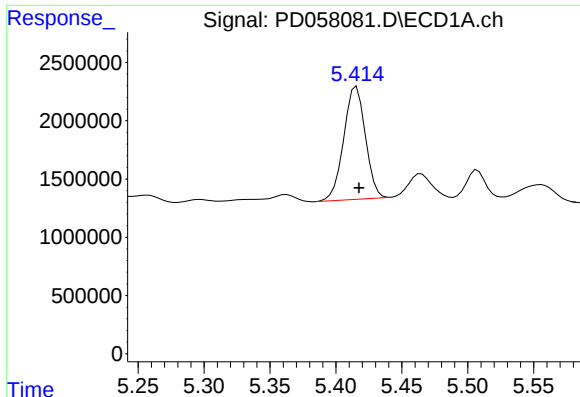
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 190715
Conc: 0.21 ng/ml



#12 4,4'-DDE

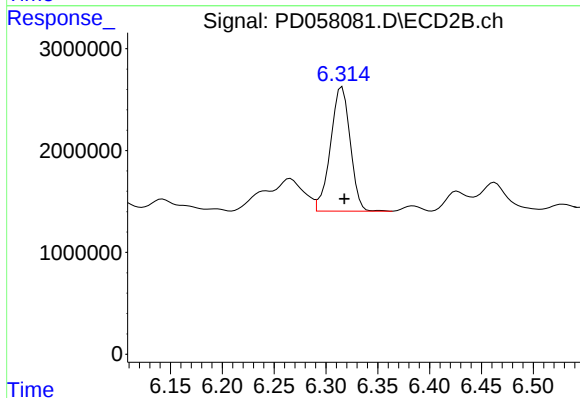
R.T.: 6.142 min
Delta R.T.: -0.032 min
Response: 257439
Conc: 0.20 ng/ml



#13 Dieldrin

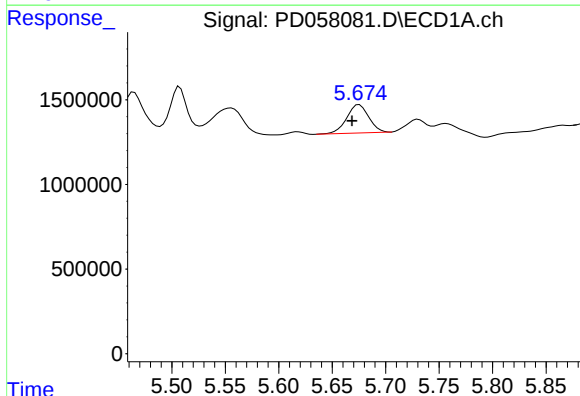
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 11046903
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



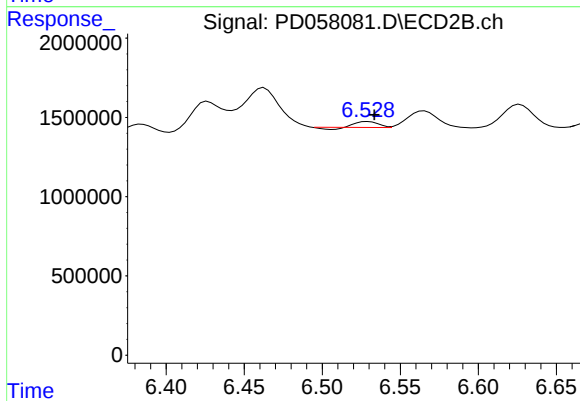
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 16161647
Conc: 11.55 ng/ml



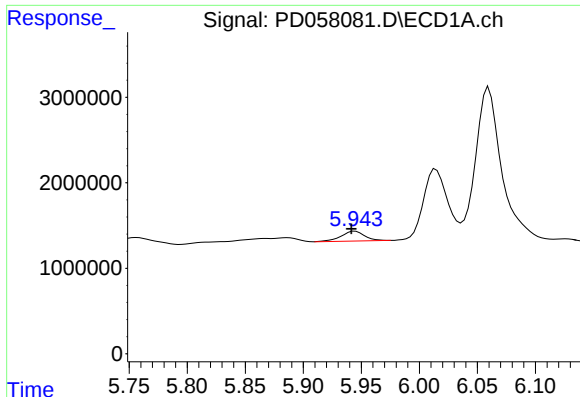
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 2426117
Conc: 2.84 ng/ml



#14 Endrin

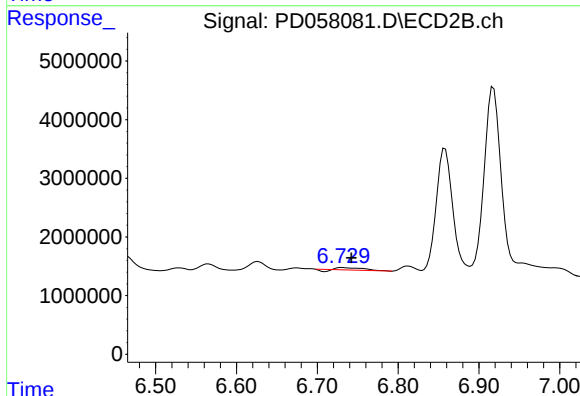
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 295723
Conc: 0.25 ng/ml



#15 Endosulfan II

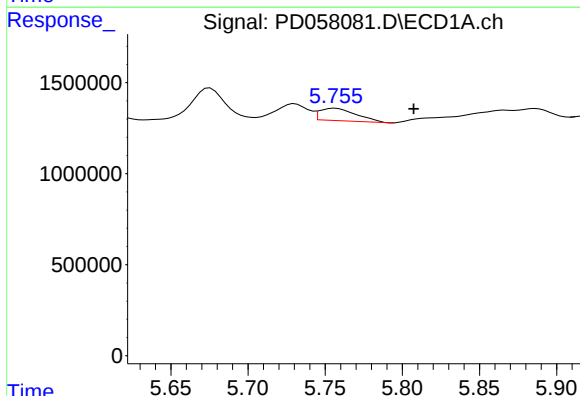
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1644170
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



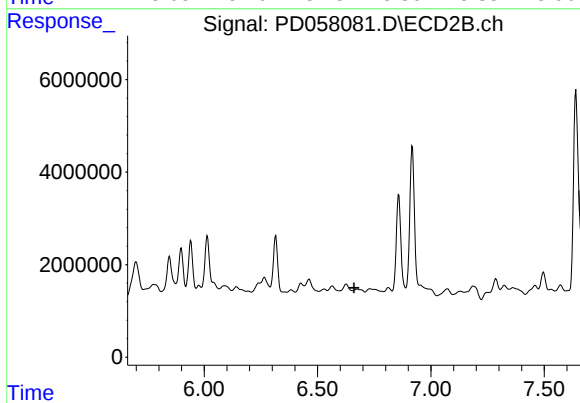
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 702194
Conc: 0.56 ng/ml



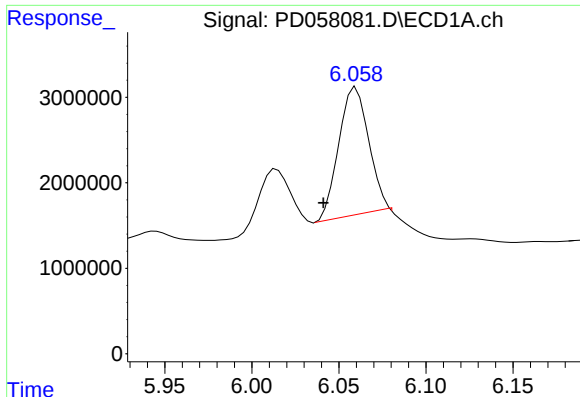
#16 4,4'-DDD

R.T.: 5.757 min
Delta R.T.: -0.051 min
Response: 1109941
Conc: 1.39 ng/ml



#16 4,4'-DDD

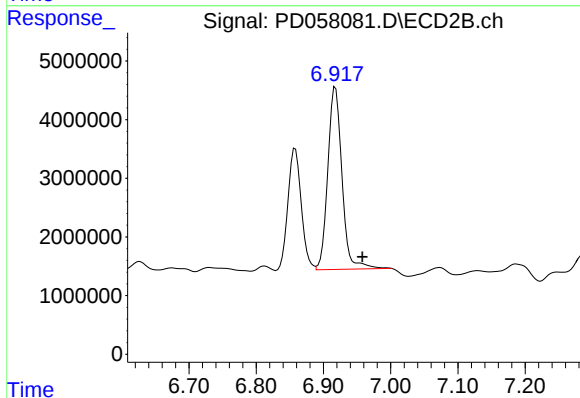
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: -1390154
Conc: N.D.



#17 4,4'-DDT

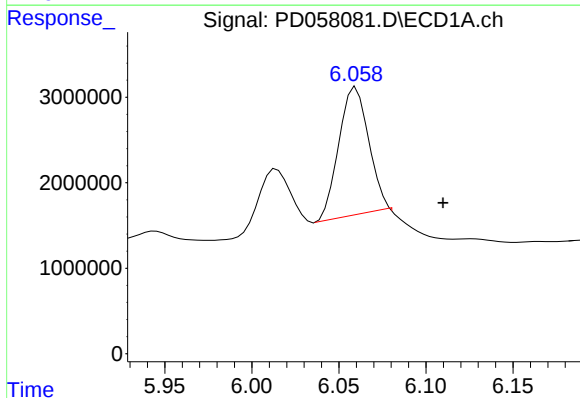
R.T.: 6.060 min
Delta R.T.: 0.019 min
Response: 17600470
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



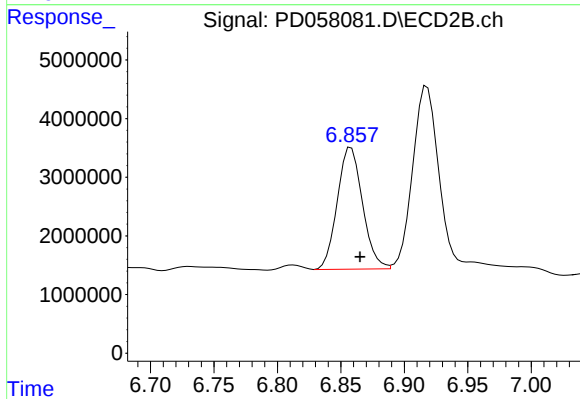
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: -0.040 min
Response: 45353691
Conc: 41.58 ng/ml



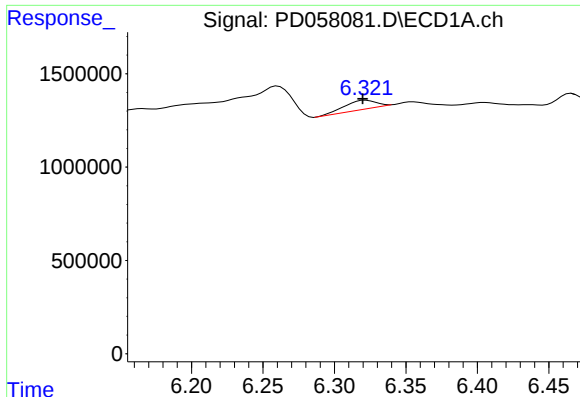
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: -0.050 min
Response: 17600470
Conc: 25.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 28757222
Conc: 28.32 ng/ml



#19 Endosulfan Sulfate

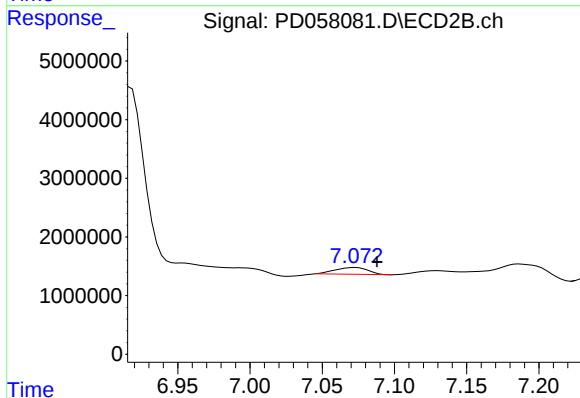
R.T.: 6.322 min

Delta R.T.: 0.002 min

Response: 739985

Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



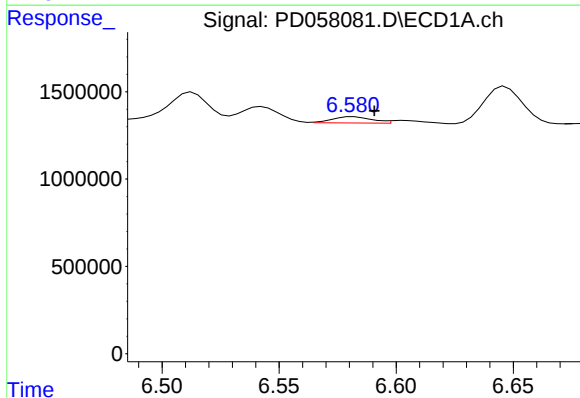
#19 Endosulfan Sulfate

R.T.: 7.073 min

Delta R.T.: -0.015 min

Response: 1836135

Conc: 1.53 ng/ml



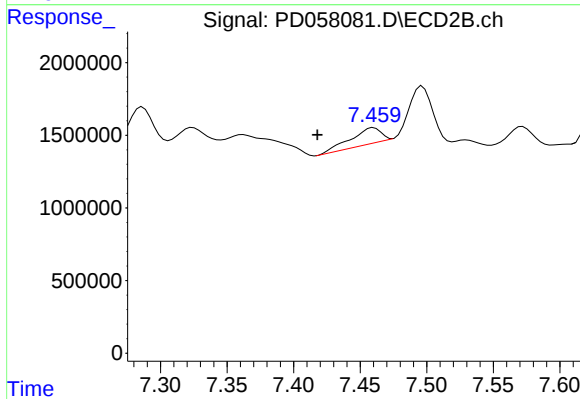
#20 Methoxychlor

R.T.: 6.582 min

Delta R.T.: -0.009 min

Response: 428592

Conc: 1.04 ng/ml



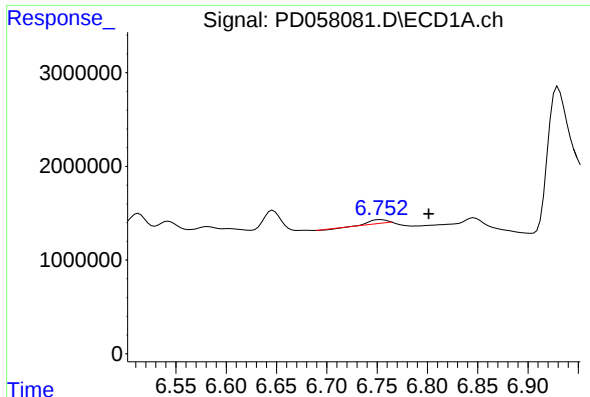
#20 Methoxychlor

R.T.: 7.460 min

Delta R.T.: 0.042 min

Response: 1720242

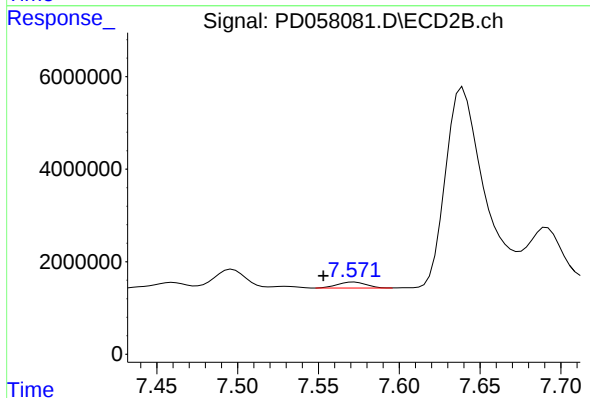
Conc: 2.82 ng/ml



#21 Endrin ketone

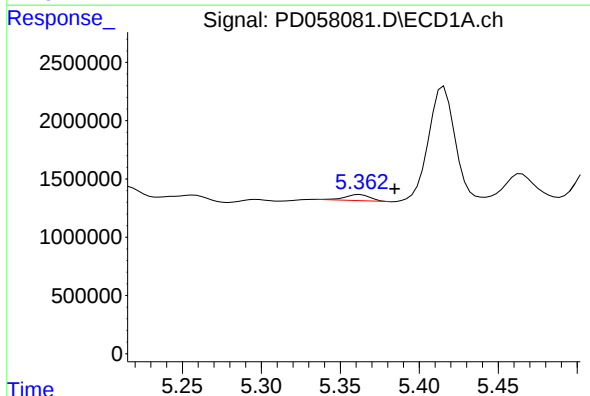
R.T.: 6.753 min
Delta R.T.: -0.048 min
Response: 403749
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



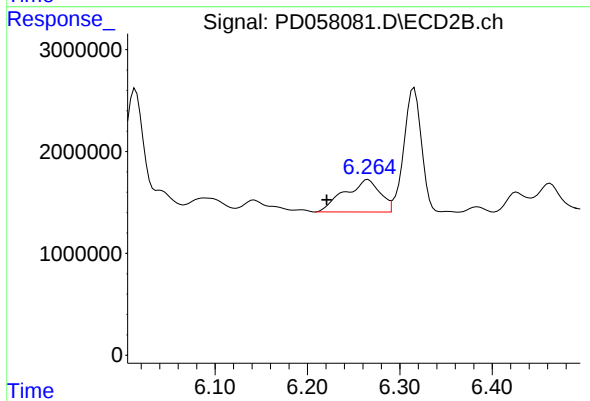
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.019 min
Response: 1594784
Conc: 1.28 ng/ml



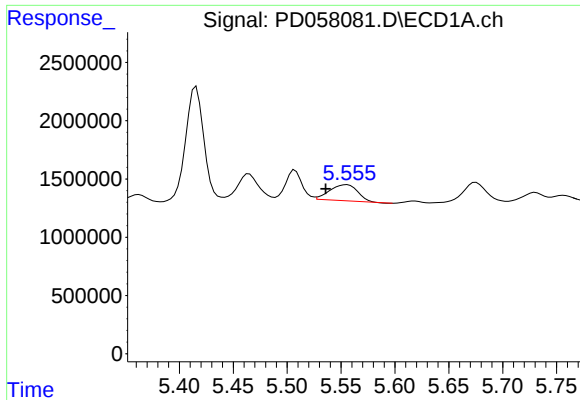
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 560124
Conc: 107.66 ng/ml



#22 Toxaphene-1

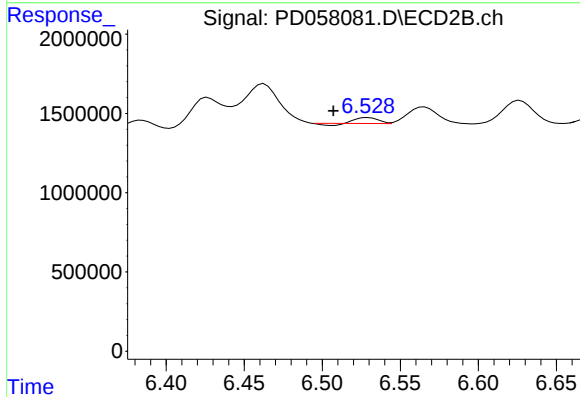
R.T.: 6.266 min
Delta R.T.: 0.045 min
Response: 8479540
Conc: 1232.02 ng/ml



#23 Toxaphene-2

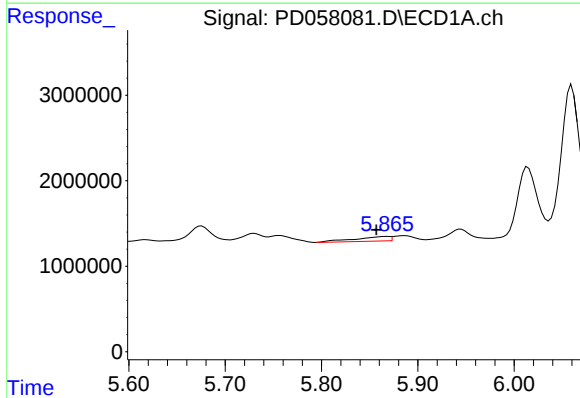
R.T.: 5.556 min
Delta R.T.: 0.020 min
Response: 2497797
Conc: 419.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



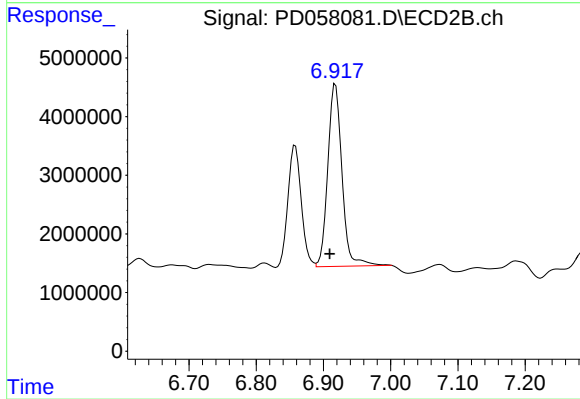
#23 Toxaphene-2

R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 295723
Conc: 33.25 ng/ml



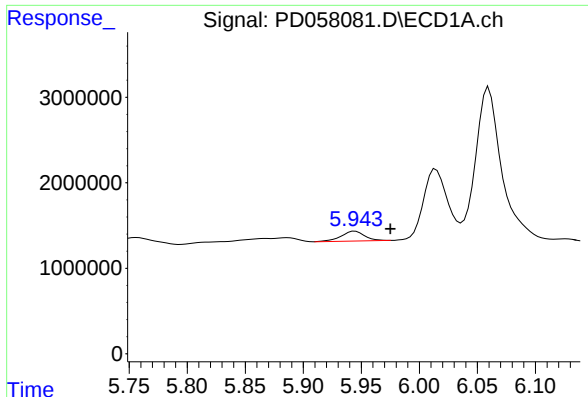
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 1324639
Conc: 290.37 ng/ml



#24 Toxaphene-3

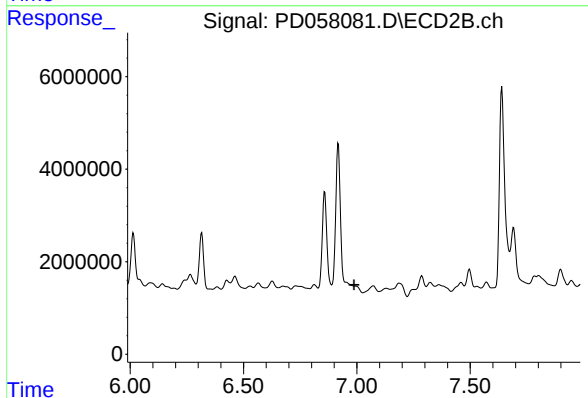
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 45353691
Conc: 4069.65 ng/ml



#25 Toxaphene-4

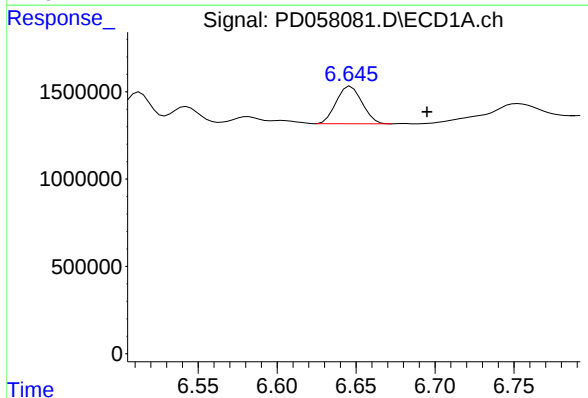
R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 1644170
Conc: 104.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



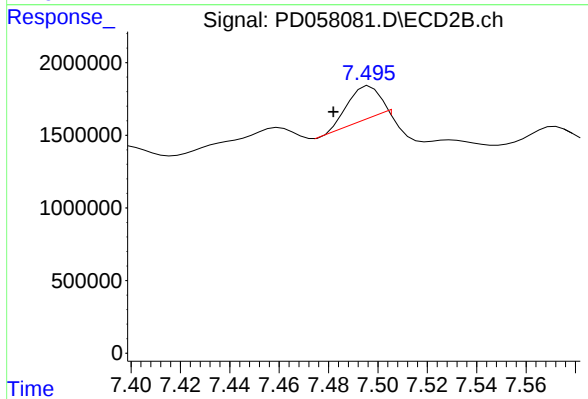
#25 Toxaphene-4

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



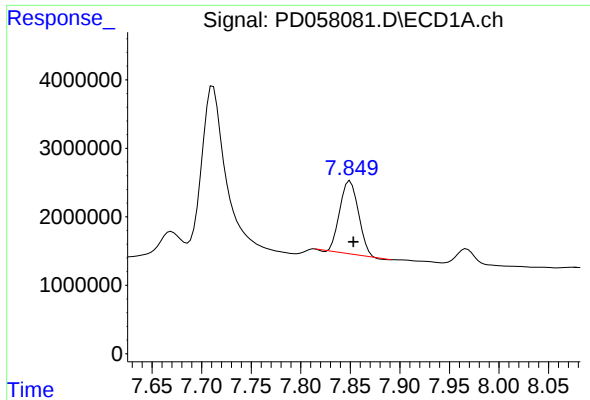
#26 Toxaphene-5

R.T.: 6.647 min
Delta R.T.: -0.048 min
Response: 2438738
Conc: 124.98 ng/ml



#26 Toxaphene-5

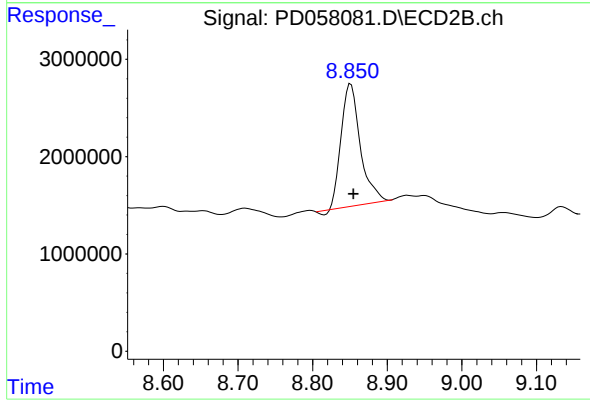
R.T.: 7.497 min
Delta R.T.: 0.015 min
Response: 2081693
Conc: 135.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 13651079
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 22514777
Conc: 20.04 ng/ml