

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:38
 Operator : AJ\MA
 Sample : L2653-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:50:07 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

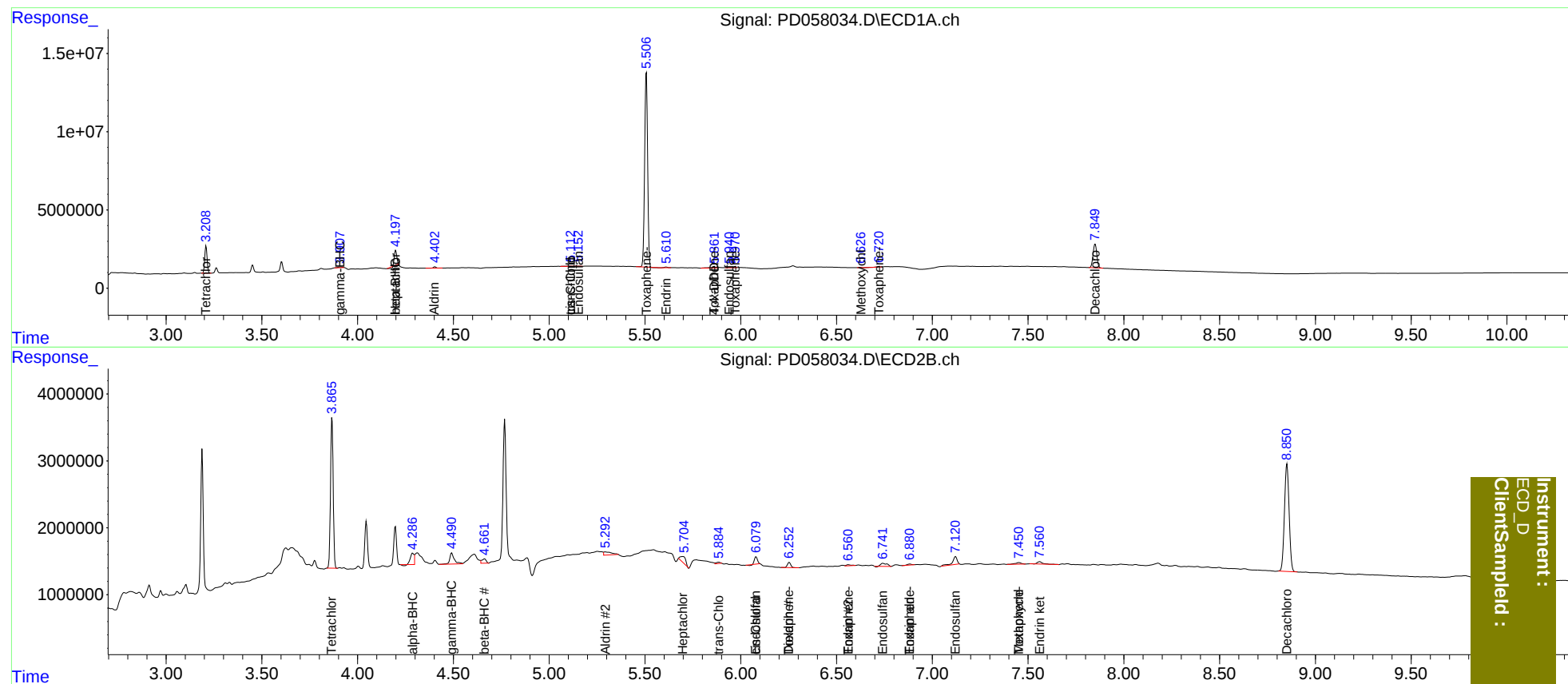
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	15084287	21874841	19.241	18.630
27)	SA Decachlor...	7.850	8.851	20905122	27294535	24.164	24.289
Target Compounds							
2)	A alpha-BHC	0.000	4.287f	0	2094312	N.D.	1.245
3)	MA gamma-BHC...	3.910	4.491f	674152	2722216	0.617	1.717 #
4)	MA Heptachlor	4.199	0.000	7529304	0	7.578	N.D. #
5)	MB Aldrin	4.403	5.293f	875358	1382541	0.881	0.901
6)	B beta-BHC	4.199f	4.662f	7529304	1029438	15.586	1.368 #
8)	B Heptachlo...	4.816f	5.698	76326	1876715	<MDL	1.402 #
9)	A Endosulfan I	5.153	6.080	238425	1148905	0.275	0.901 #
10)	B trans-Chl...	5.114f	5.885f	364760	329610	0.390	0.240 #
11)	B cis-Chlor...	5.114	6.080f	364760	1148905	0.388	0.829 #
13)	MA Dieldrin	0.000	6.253f	0	957726	N.D.	0.685
14)	MA Endrin	5.611f	6.562	465369	264443	0.546	0.228 #
15)	B Endosulfa...	5.943	6.742	138098	1040383	0.165	0.832 #
16)	A 4,4'-DDD	5.863f	0.000	1016607	0	1.276	N.D. #
17)	MA 4,4'-DDT	5.972f	0.000	41354	0	<MDL	N.D. #
18)	B Endrin al...	0.000	6.883	0	242516	N.D.	0.239
19)	B Endosulfa...	6.273f	7.121	-1192771	1978995	N.D.	1.650
20)	A Methoxychlor	6.627f	7.452	211164	513150	0.513	0.841 #
21)	B Endrin ke...	6.761f	7.561	88952	756610	<MDL	0.606 #
22)	Toxaphene-1	0.000	6.253	0	957726	N.D.	139.151
23)	Toxaphene-2	5.507	6.562	134.5E6	264443	22577.055	29.734 #
24)	Toxaphene-3	5.863	6.883	1016607	242516	222.850	21.761 #
25)	Toxaphene-4	5.972	0.000	41354	0	2.622	N.D. #
26)	Toxaphene-5	6.723	7.452	284204	513150	14.565	33.380 #

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

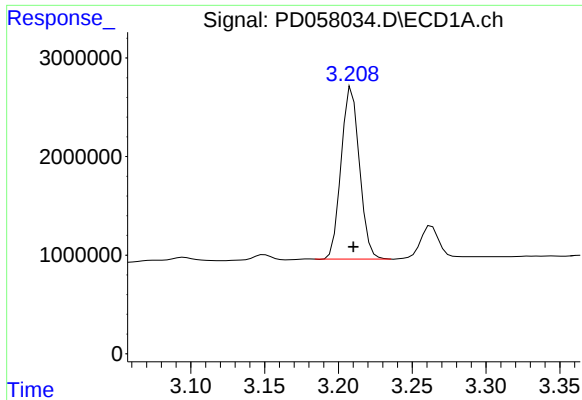
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
Data File : PD058034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 14:38
Operator : AJ\MA
Sample : L2653-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:50:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
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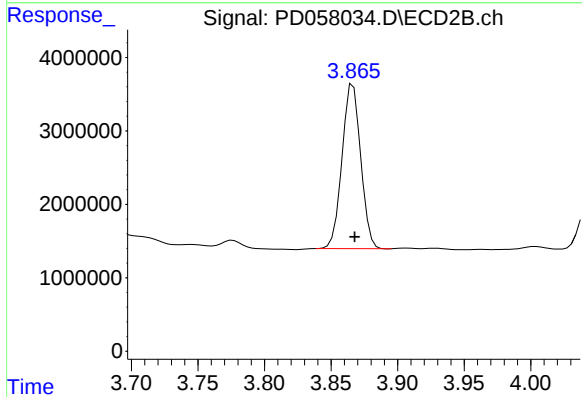
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

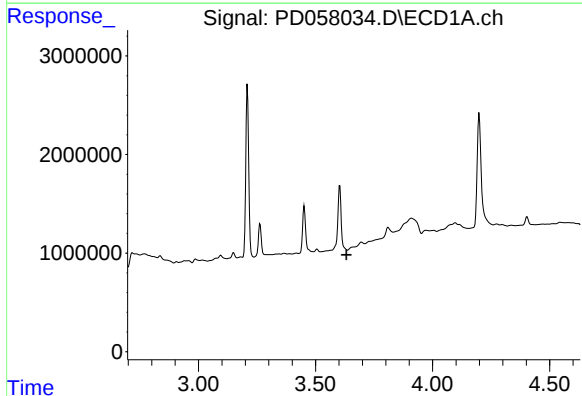
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 15084287
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



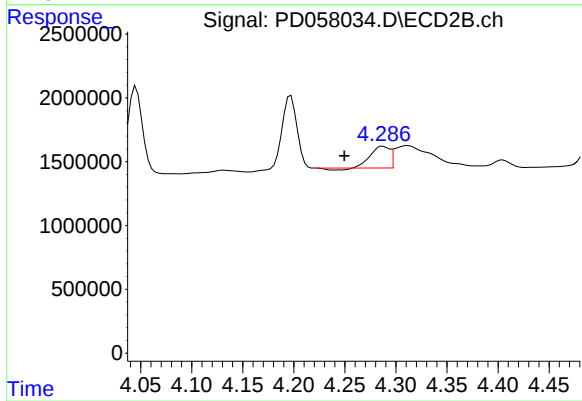
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 21874841
Conc: 18.63 ng/ml



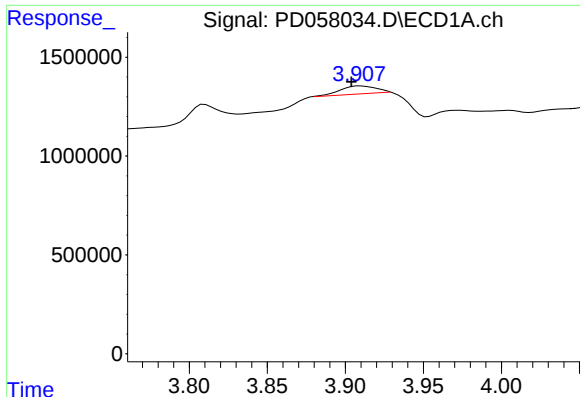
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



#2 alpha-BHC

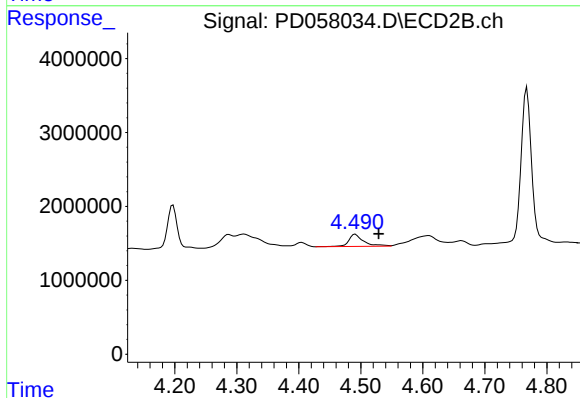
R.T.: 4.287 min
Delta R.T.: 0.038 min
Response: 2094312
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

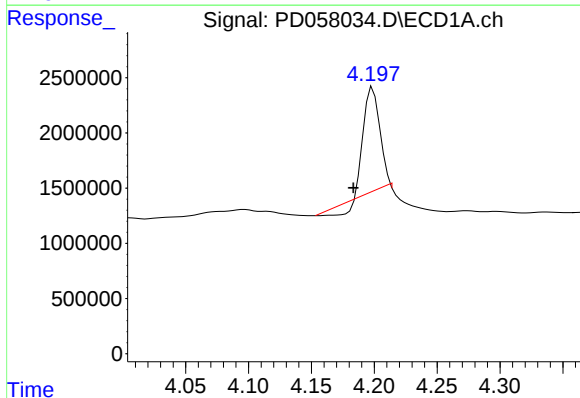
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 674152
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



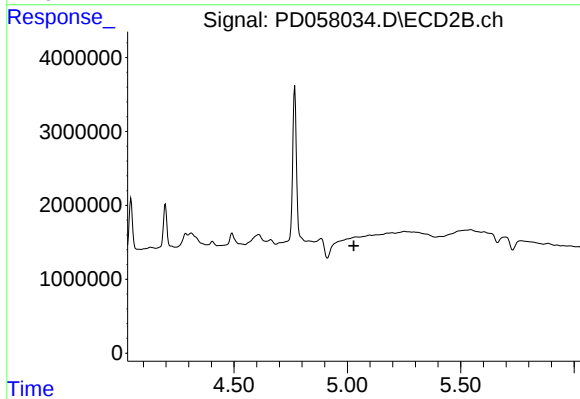
#3 gamma-BHC (Lindane)

R.T.: 4.491 min
Delta R.T.: -0.038 min
Response: 2722216
Conc: 1.72 ng/ml



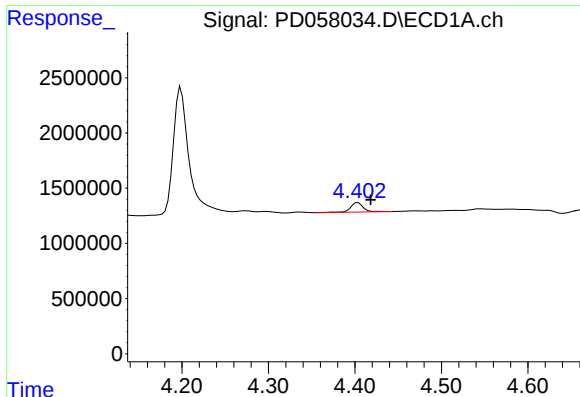
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.015 min
Response: 7529304
Conc: 7.58 ng/ml



#4 Heptachlor

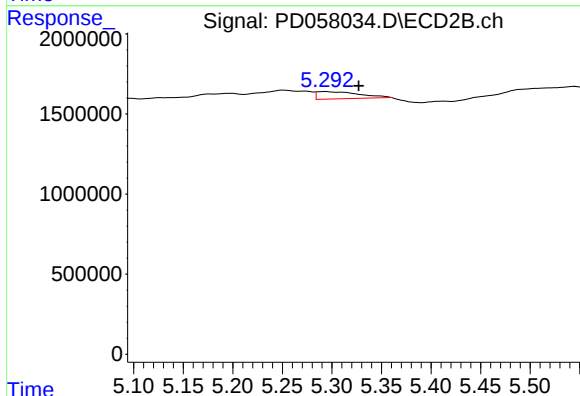
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

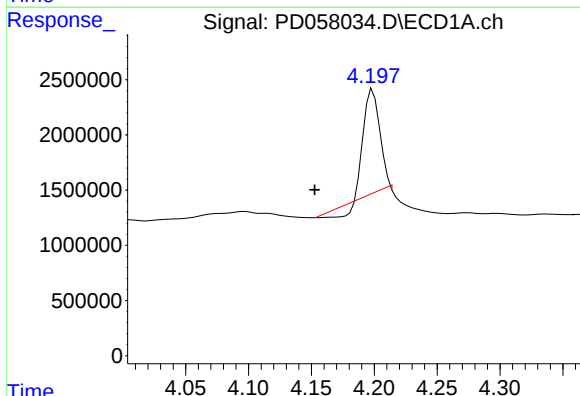
R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 875358
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



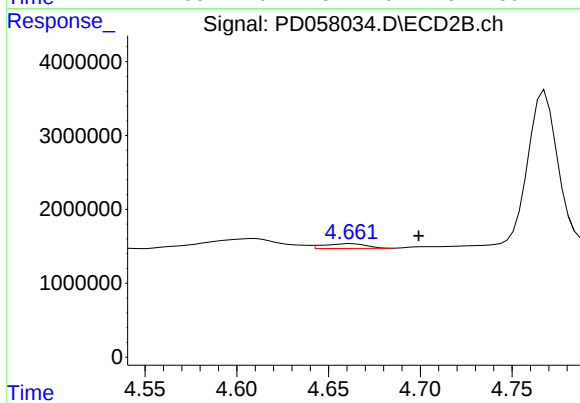
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.034 min
Response: 1382541
Conc: 0.90 ng/ml



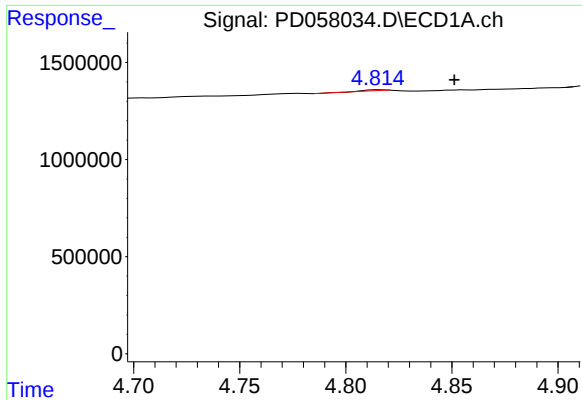
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.046 min
Response: 7529304
Conc: 15.59 ng/ml



#6 beta-BHC

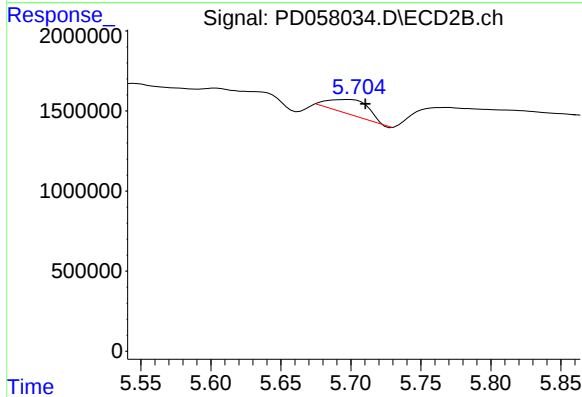
R.T.: 4.662 min
Delta R.T.: -0.037 min
Response: 1029438
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

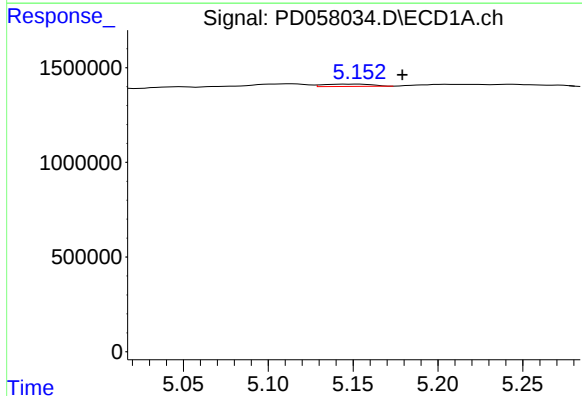
R.T.: 4.816 min
Delta R.T.: -0.036 min
Response: 76326
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



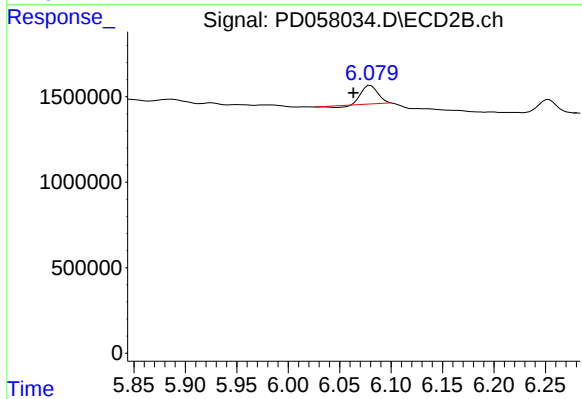
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 1876715
Conc: 1.40 ng/ml



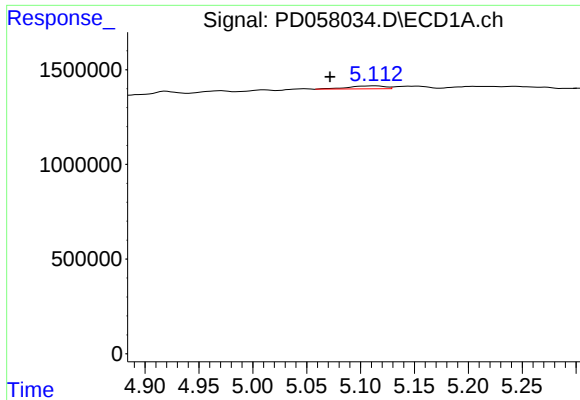
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: -0.026 min
Response: 238425
Conc: 0.27 ng/ml



#9 Endosulfan I

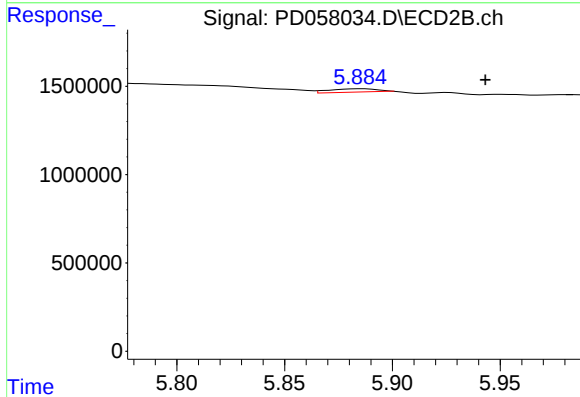
R.T.: 6.080 min
Delta R.T.: 0.017 min
Response: 1148905
Conc: 0.90 ng/ml



#10 trans-Chlordane

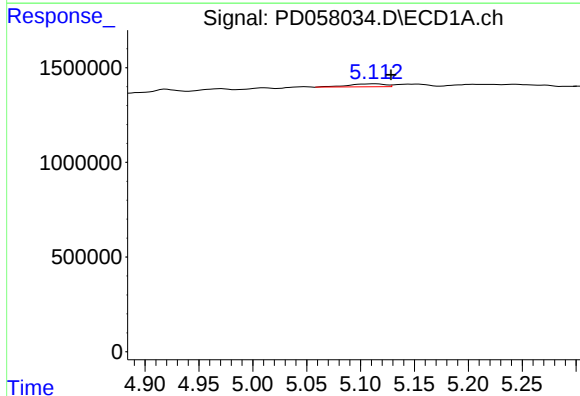
R.T.: 5.114 min
Delta R.T.: 0.042 min
Response: 364760
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



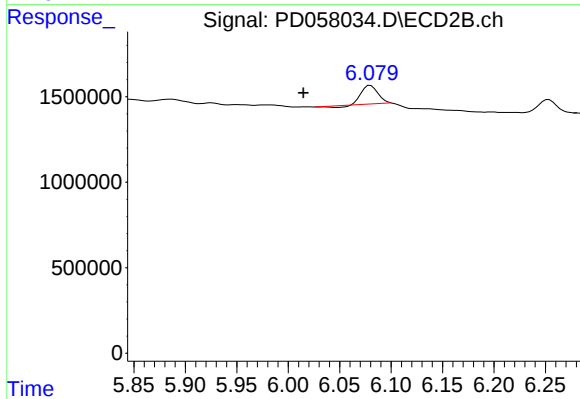
#10 trans-Chlordane

R.T.: 5.885 min
Delta R.T.: -0.058 min
Response: 329610
Conc: 0.24 ng/ml



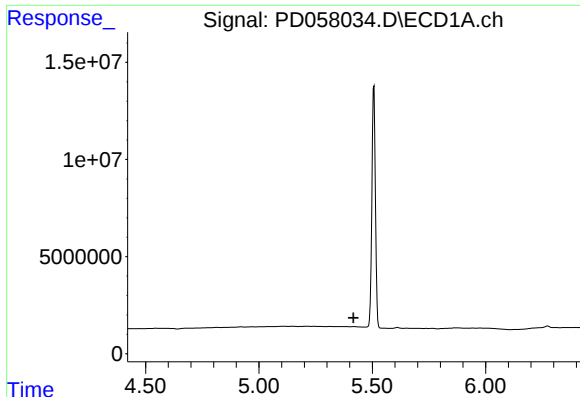
#11 cis-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 364760
Conc: 0.39 ng/ml



#11 cis-Chlordane

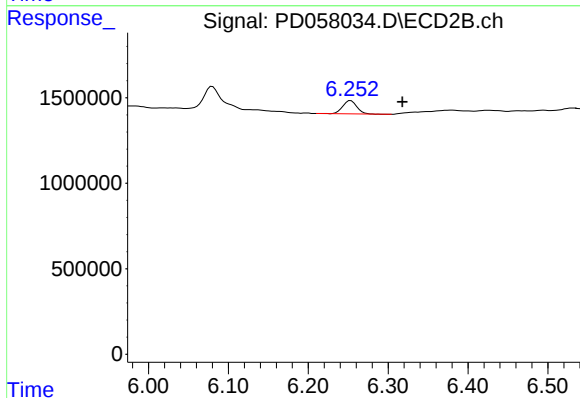
R.T.: 6.080 min
Delta R.T.: 0.065 min
Response: 1148905
Conc: 0.83 ng/ml



#13 Dieldrin

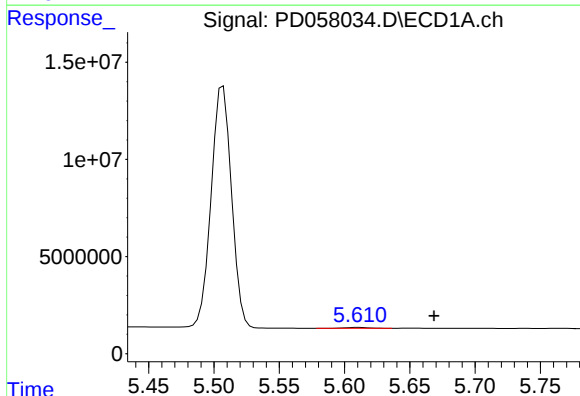
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



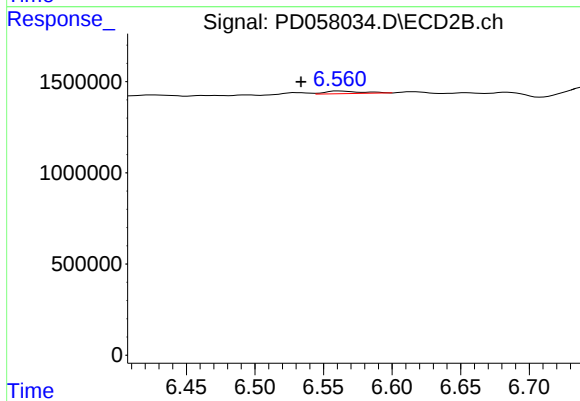
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.065 min
Response: 957726
Conc: 0.68 ng/ml



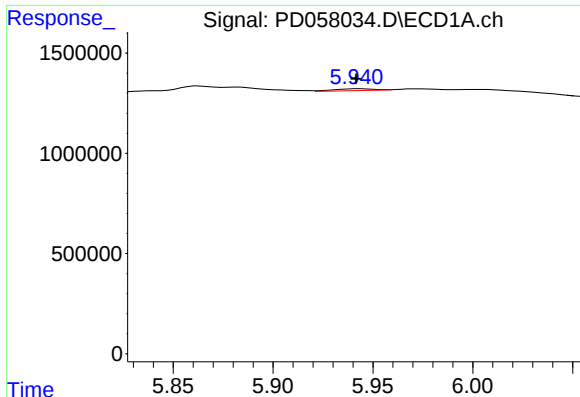
#14 Endrin

R.T.: 5.611 min
Delta R.T.: -0.058 min
Response: 465369
Conc: 0.55 ng/ml



#14 Endrin

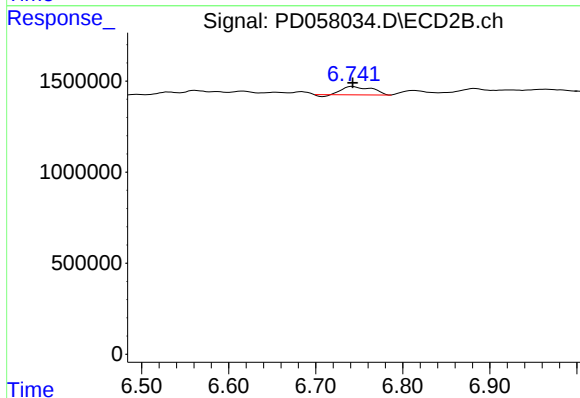
R.T.: 6.562 min
Delta R.T.: 0.028 min
Response: 264443
Conc: 0.23 ng/ml



#15 Endosulfan II

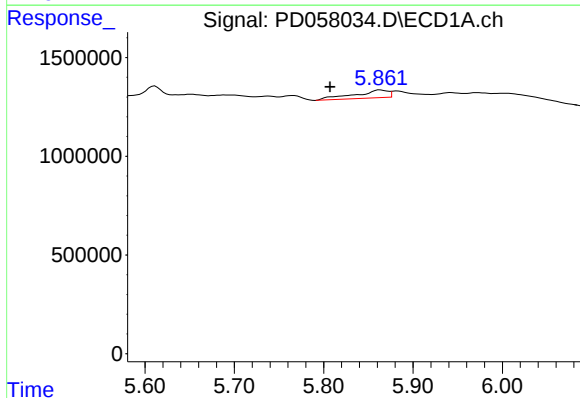
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 138098
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



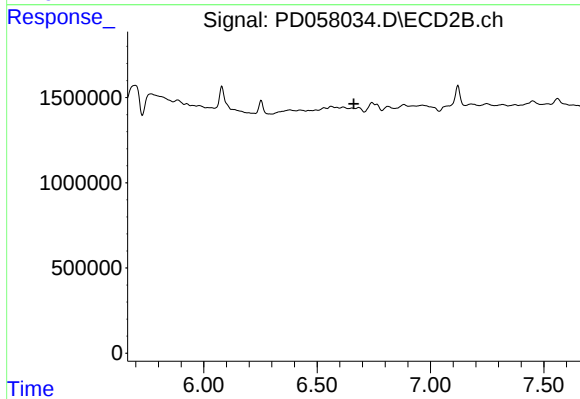
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1040383
Conc: 0.83 ng/ml



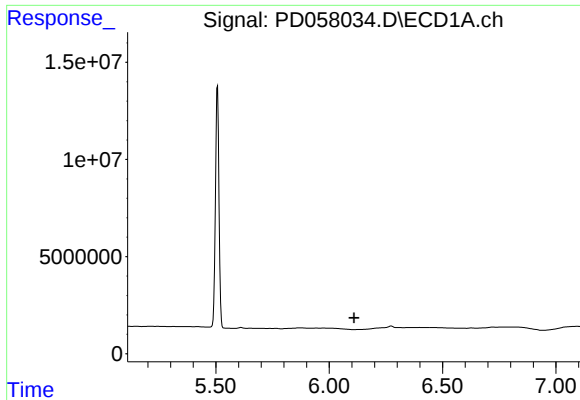
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: 0.055 min
Response: 1016607
Conc: 1.28 ng/ml



#16 4,4'-DDD

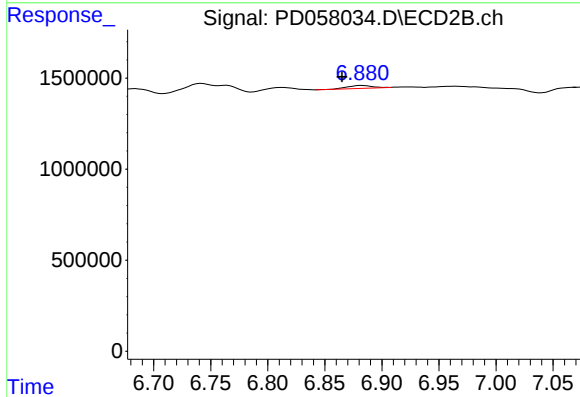
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

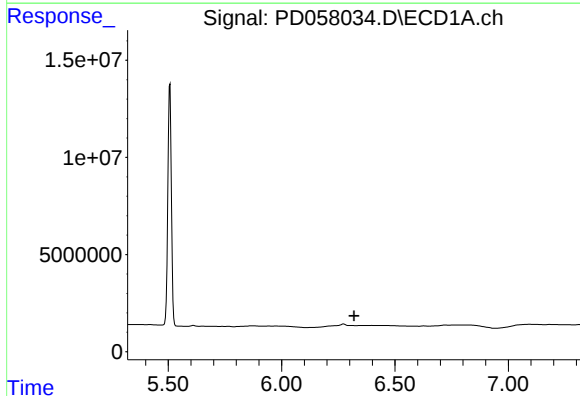
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



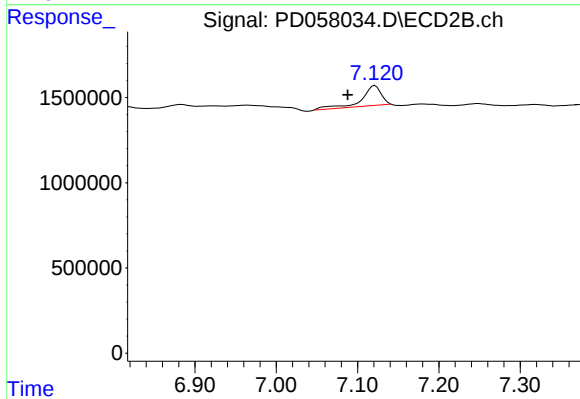
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.018 min
Response: 242516
Conc: 0.24 ng/ml



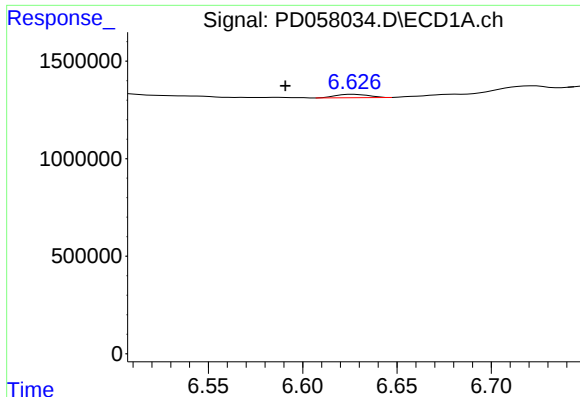
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.047 min
Response: -1192771
Conc: N.D.



#19 Endosulfan Sulfate

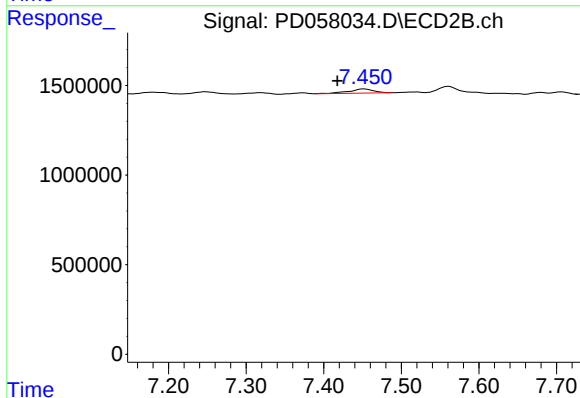
R.T.: 7.121 min
Delta R.T.: 0.033 min
Response: 1978995
Conc: 1.65 ng/ml



#20 Methoxychlor

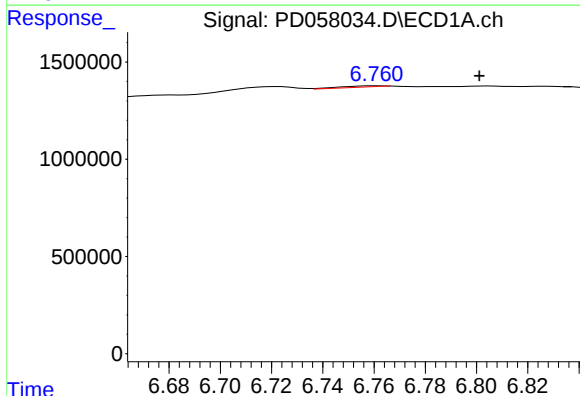
R.T.: 6.627 min
Delta R.T.: 0.036 min
Response: 211164
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



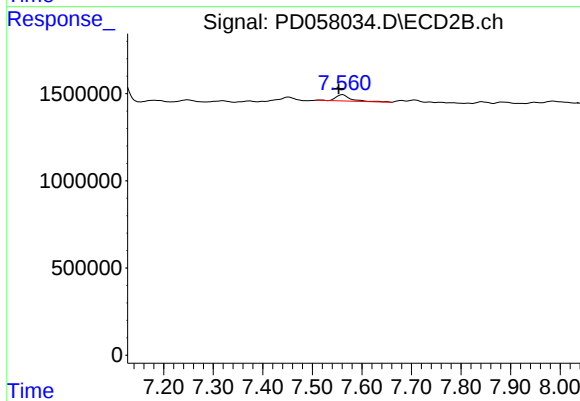
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.034 min
Response: 513150
Conc: 0.84 ng/ml



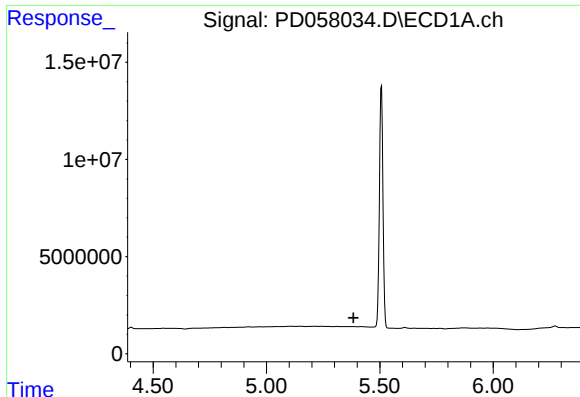
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.040 min
Response: 88952
Conc: N.D.



#21 Endrin ketone

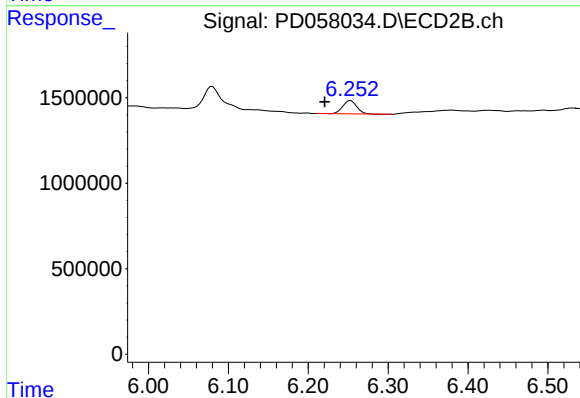
R.T.: 7.561 min
Delta R.T.: 0.008 min
Response: 756610
Conc: 0.61 ng/ml



#22 Toxaphene-1

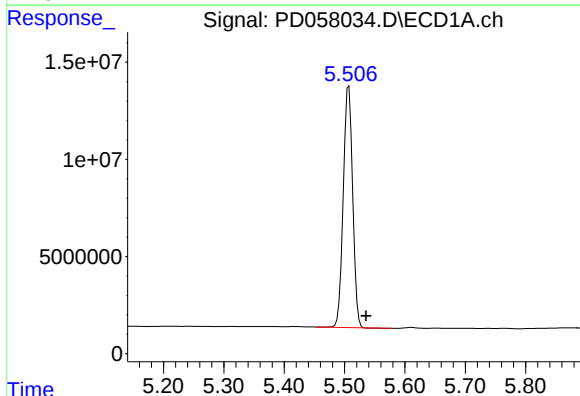
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



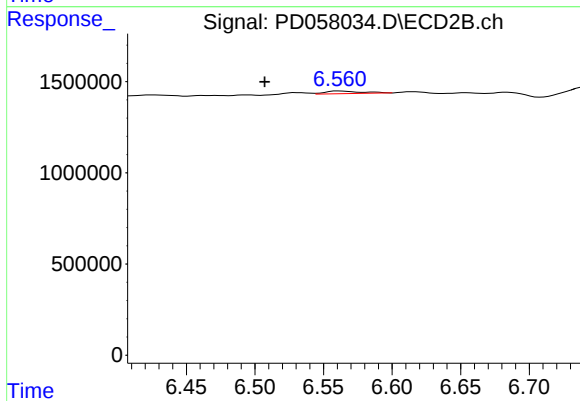
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.032 min
Response: 957726
Conc: 139.15 ng/ml



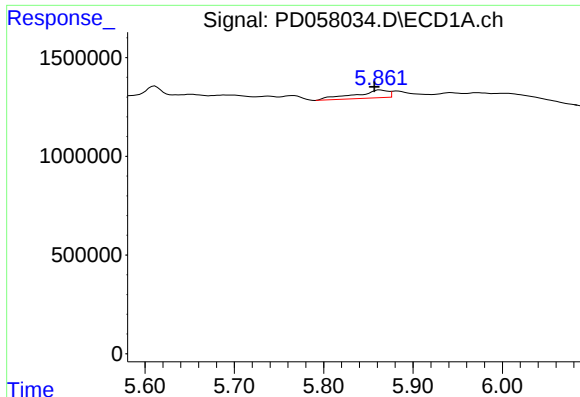
#23 Toxaphene-2

R.T.: 5.507 min
Delta R.T.: -0.029 min
Response: 134528739
Conc: 22577.05 ng/ml



#23 Toxaphene-2

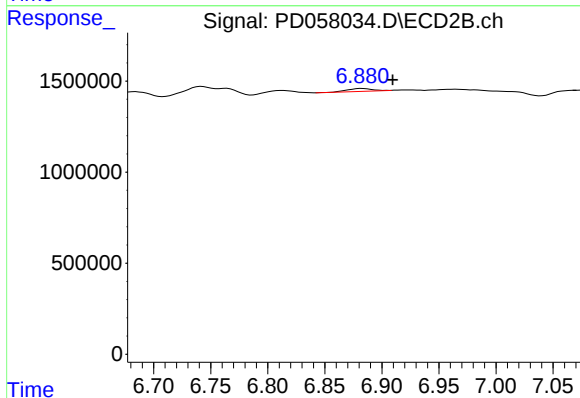
R.T.: 6.562 min
Delta R.T.: 0.054 min
Response: 264443
Conc: 29.73 ng/ml



#24 Toxaphene-3

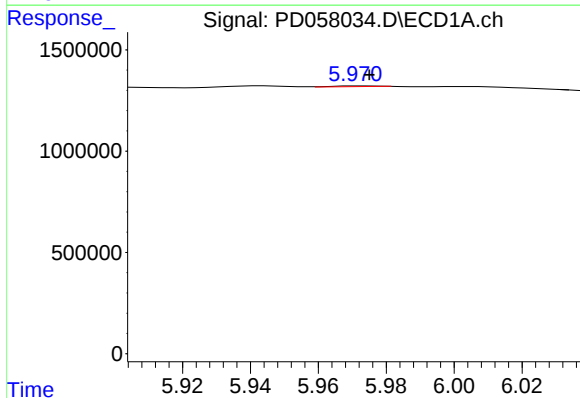
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 1016607
Conc: 222.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



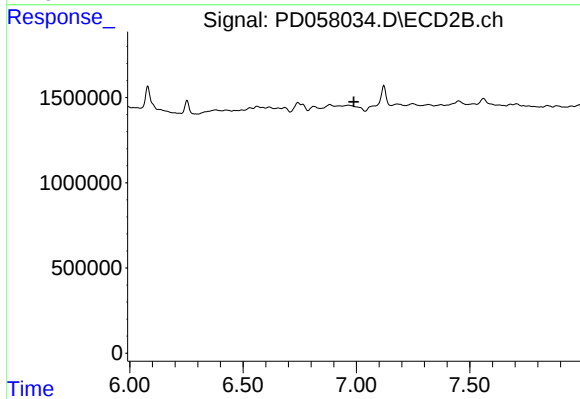
#24 Toxaphene-3

R.T.: 6.883 min
Delta R.T.: -0.026 min
Response: 242516
Conc: 21.76 ng/ml



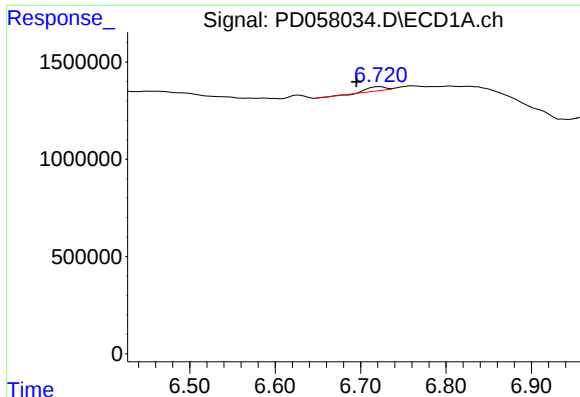
#25 Toxaphene-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 41354
Conc: 2.62 ng/ml



#25 Toxaphene-4

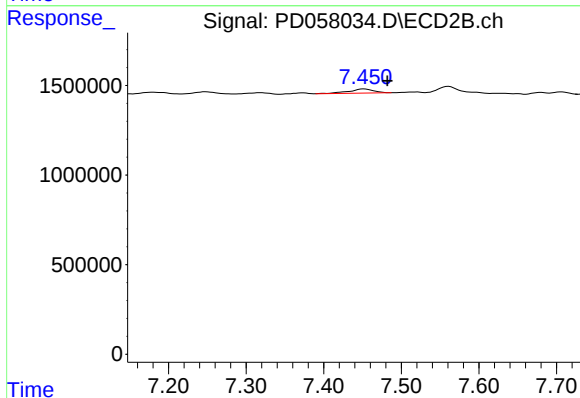
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

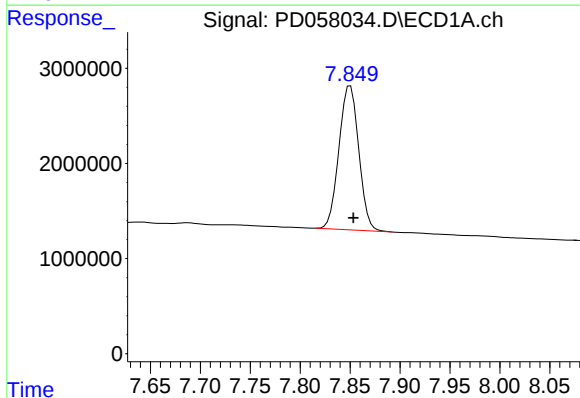
R.T.: 6.723 min
Delta R.T.: 0.028 min
Response: 284204
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



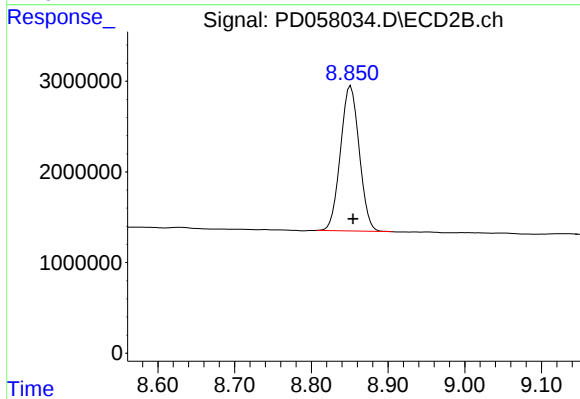
#26 Toxaphene-5

R.T.: 7.452 min
Delta R.T.: -0.030 min
Response: 513150
Conc: 33.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 20905122
Conc: 24.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 27294535
Conc: 24.29 ng/ml