

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
 Data File : PD059410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 13:13
 Operator : DD\AJ
 Sample : L4150-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:59:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

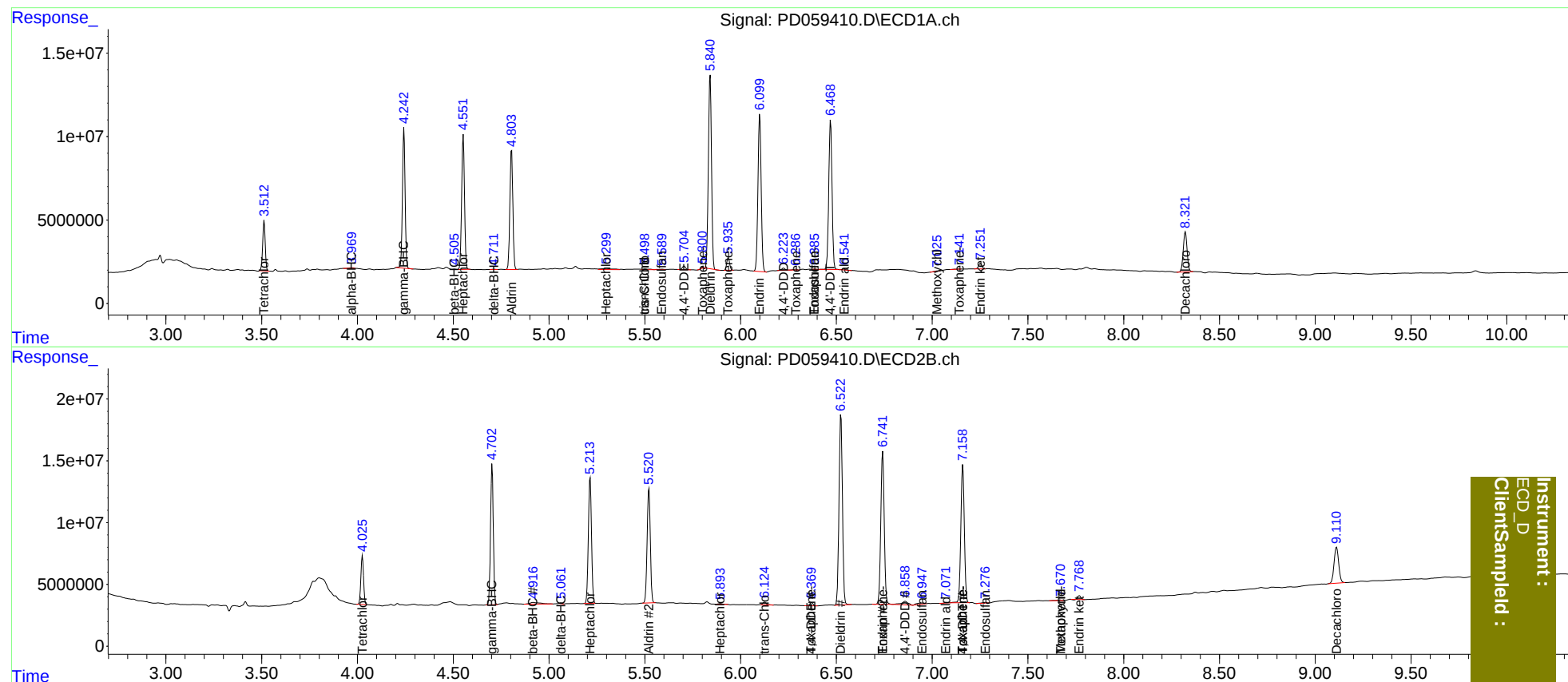
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	27852420	38328718	22.205	22.778
27)	SA Decachlor...	8.322	9.111	33585329	49362624	39.799	43.362
Target Compounds							
2)	A alpha-BHC	3.971	4.387f	482085	239009	0.273	<MDL #
3)	MA gamma-BHC...	4.243	4.703	80581273	113.9E6	47.760	50.932
4)	MA Heptachlor	4.552	5.215	83428948	115.7E6	50.375	53.422
5)	MB Aldrin	4.804	5.521	77210407	108.0E6	47.768	53.426
6)	B beta-BHC	4.506	4.918f	239612	5172611	0.311	5.116 #
7)	B delta-BHC	4.712	5.063f	229800	522771	0.139	0.230 #
8)	B Heptachlo...	5.301f	5.894	2986241	782541	2.088	0.416 #
9)	A Endosulfan I	5.590	0.000	440014	0	0.342	N.D. #
10)	B trans-Chl...	5.500	6.125	1058505	2739491	0.749	1.503 #
11)	B cis-Chlor...	5.500f	0.000	1058505	0	0.752	N.D. #
12)	B 4,4'-DDE	5.705	6.370	2570018	3157415	1.930	1.849
13)	MA Dieldrin	5.841	6.524	131.7E6	192.0E6	97.727	108.129
14)	MA Endrin	6.100	6.742	109.8E6	154.4E6	111.163	120.424
15)	B Endosulfa...	6.387	6.948	171464	2870109	0.160	2.012 #
16)	A 4,4'-DDD	6.224	6.860	1635072	7082645	1.574	5.246 #
17)	MA 4,4'-DDT	6.470	7.160	106.3E6	141.7E6	100.931	127.457 #
18)	B Endrin al...	6.542	7.074	626229	411809	0.707	0.349 #
19)	B Endosulfa...	6.787	7.278	-234803	1066376	N.D.	0.732
20)	A Methoxychlor	7.027	7.670f	358200	889125	0.727	1.435 #
21)	B Endrin ke...	7.252	7.769	4044915	3343828	3.757	2.389 #
22)	Toxaphene-1	5.802	6.370	374147	3157415	46.924	388.590 #
23)	Toxaphene-2	5.936	6.742	8025657	154.4E6	1058.935	15825.606 #
24)	Toxaphene-3	6.288	7.160	729081	141.7E6	88.644	11099.046 #
25)	Toxaphene-4	6.387	7.160	171464	141.7E6	9.030	4404.397 #
26)	Toxaphene-5	7.143	7.670	209008	889125	12.265	47.285 #

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

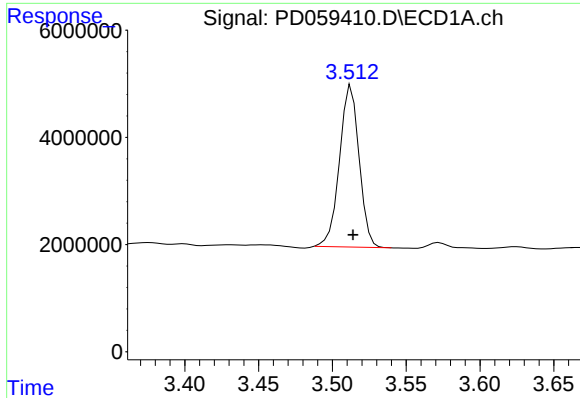
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092920\
Data File : PD059410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 13:13
Operator : DD\AJ
Sample : L4150-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:59:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 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



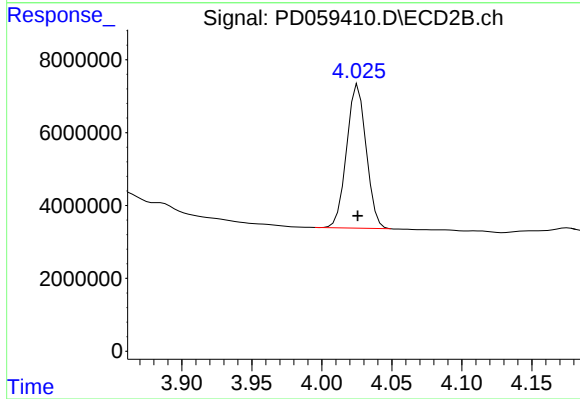
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

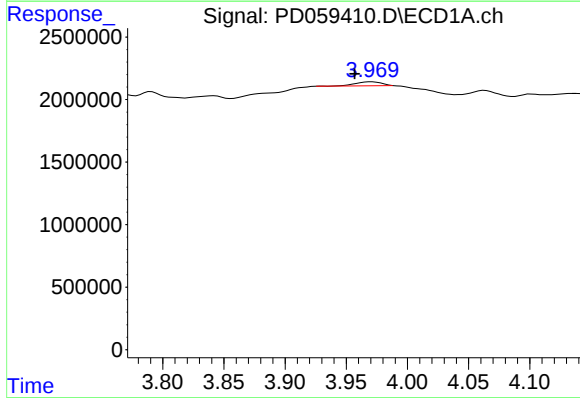
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 27852420
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



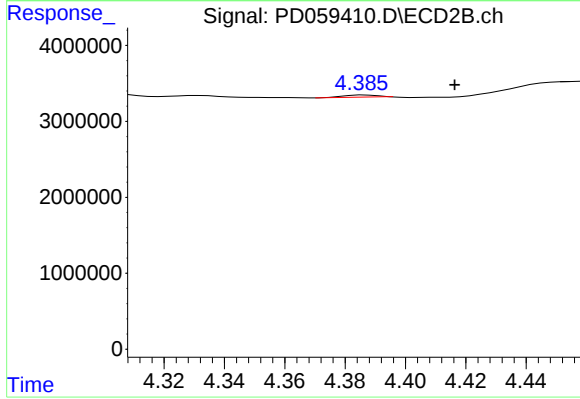
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38328718
Conc: 22.78 ng/ml



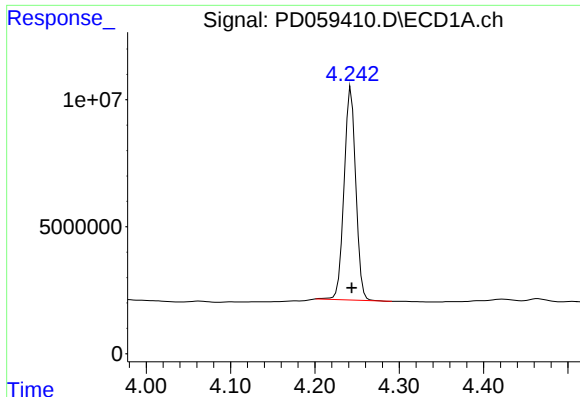
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.014 min
Response: 482085
Conc: 0.27 ng/ml



#2 alpha-BHC

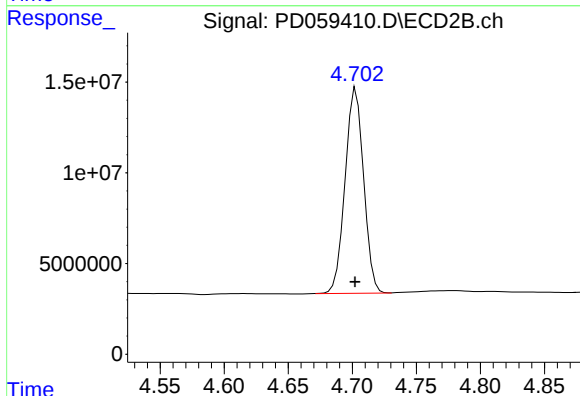
R.T.: 4.387 min
Delta R.T.: -0.030 min
Response: 239009
Conc: N.D.



#3 gamma-BHC (Lindane)

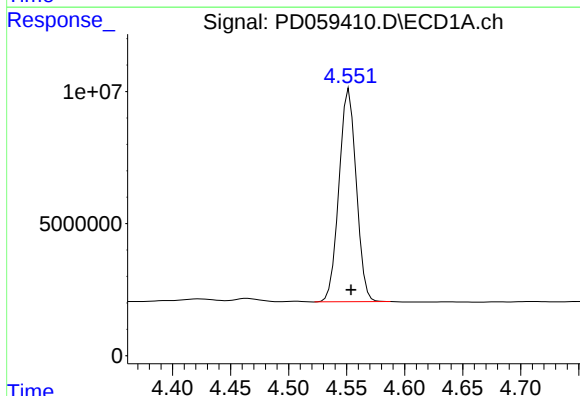
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 80581273
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



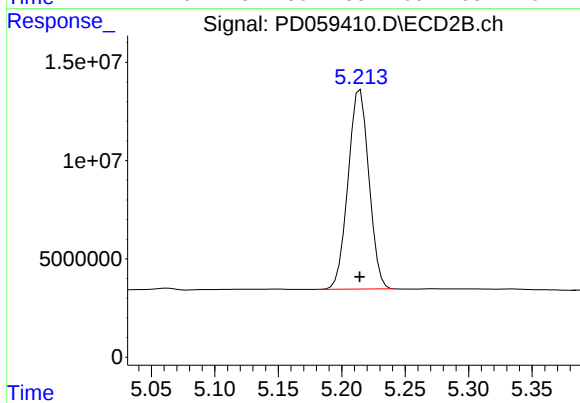
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 113931163
Conc: 50.93 ng/ml



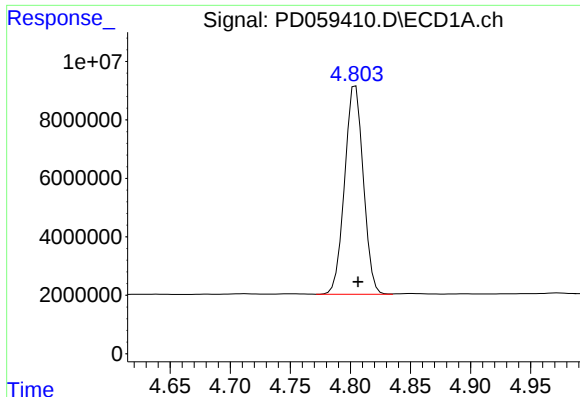
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 83428948
Conc: 50.38 ng/ml



#4 Heptachlor

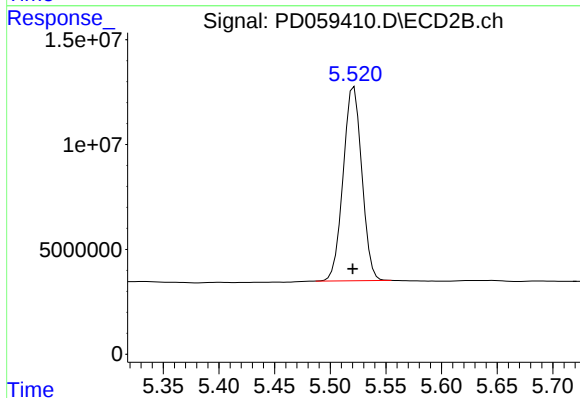
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 115705086
Conc: 53.42 ng/ml



#5 Aldrin

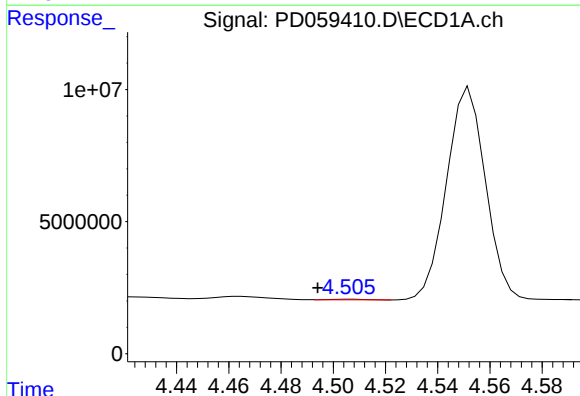
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 77210407
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



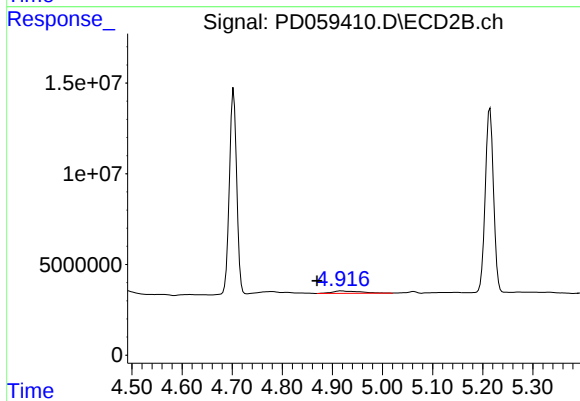
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 107981436
Conc: 53.43 ng/ml



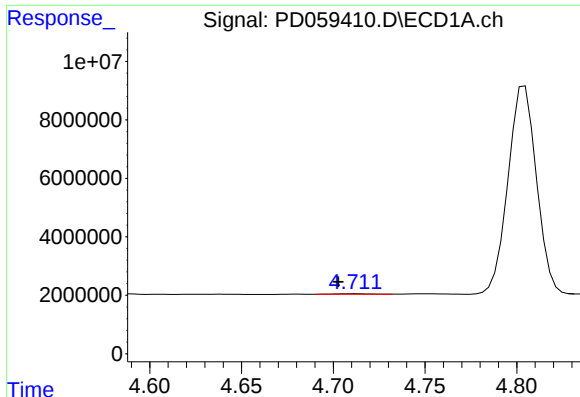
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.012 min
Response: 239612
Conc: 0.31 ng/ml



#6 beta-BHC

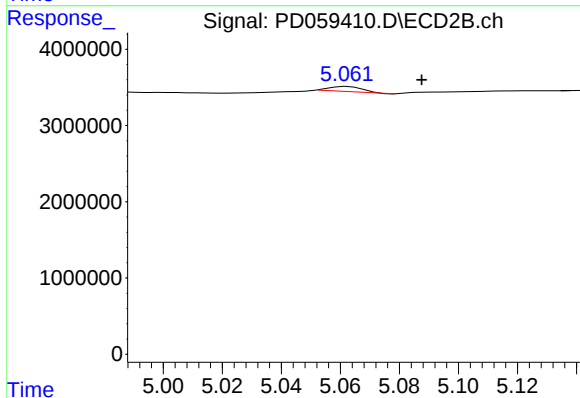
R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 5172611
Conc: 5.12 ng/ml



#7 delta-BHC

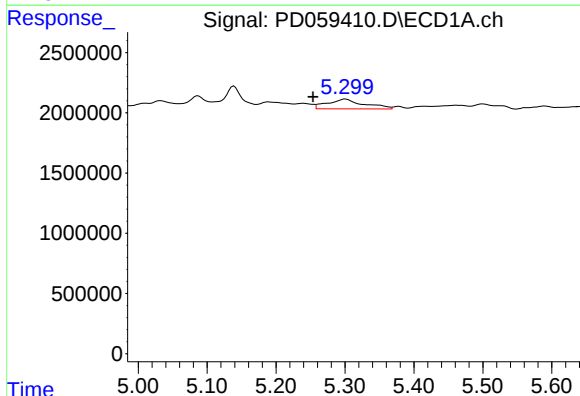
R.T.: 4.712 min
Delta R.T.: 0.009 min
Response: 229800
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



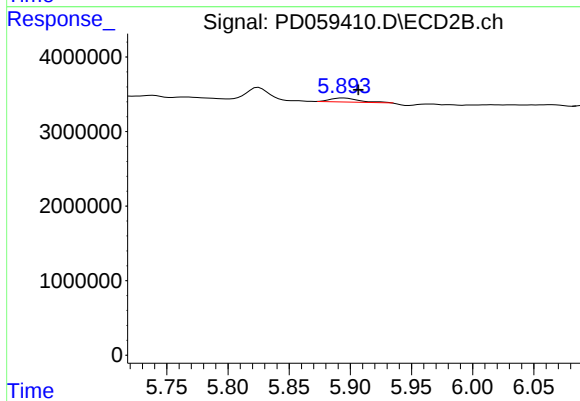
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 522771
Conc: 0.23 ng/ml



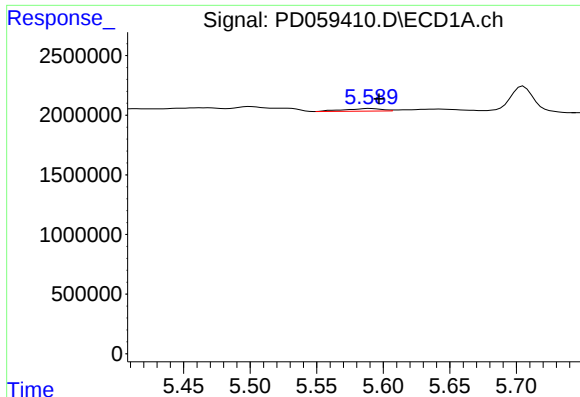
#8 Heptachlor epoxide

R.T.: 5.301 min
Delta R.T.: 0.047 min
Response: 2986241
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

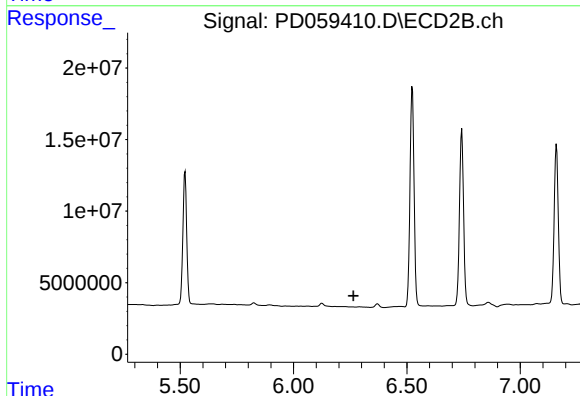
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 782541
Conc: 0.42 ng/ml



#9 Endosulfan I

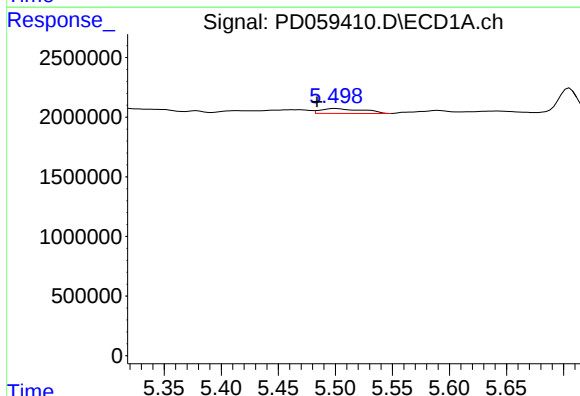
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 440014
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



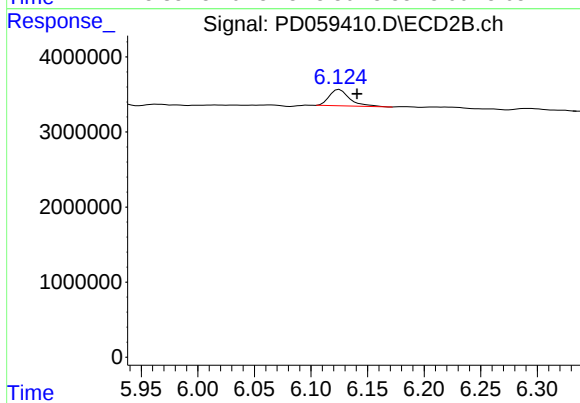
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



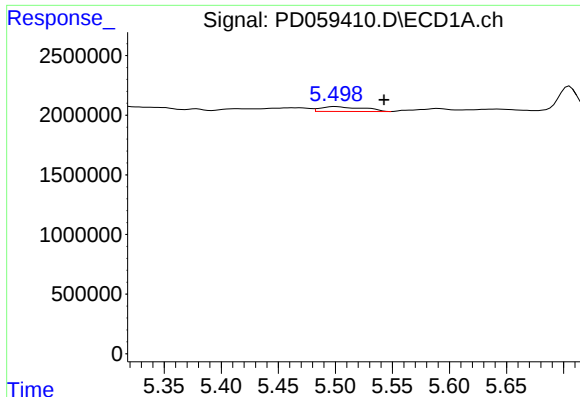
#10 trans-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 1058505
Conc: 0.75 ng/ml



#10 trans-Chlordane

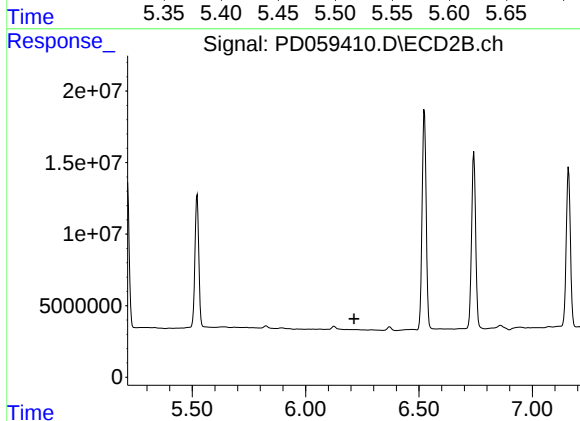
R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 2739491
Conc: 1.50 ng/ml



#11 cis-Chlordane

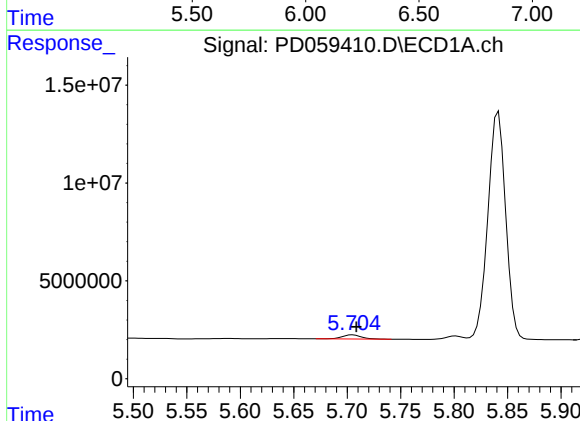
R.T.: 5.500 min
Delta R.T.: -0.043 min
Response: 1058505
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



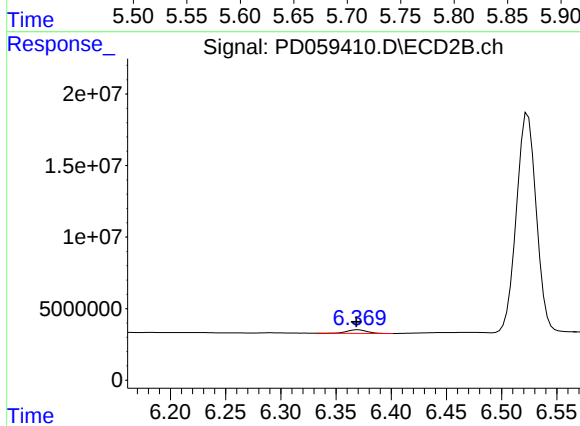
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



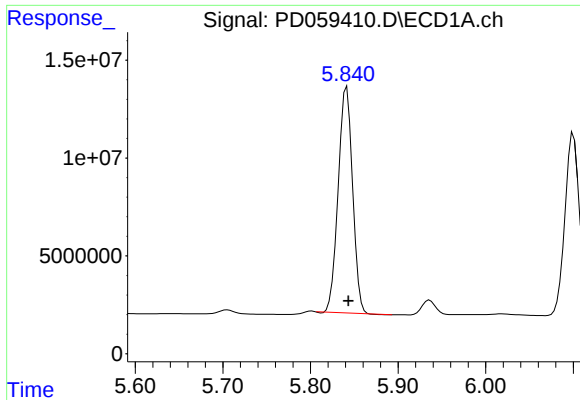
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 2570018
Conc: 1.93 ng/ml



#12 4,4'-DDE

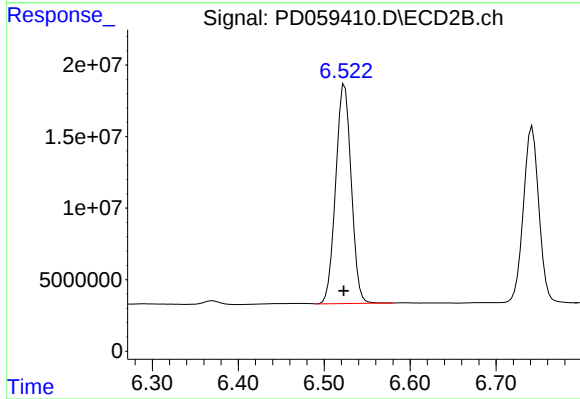
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 3157415
Conc: 1.85 ng/ml



#13 Dieldrin

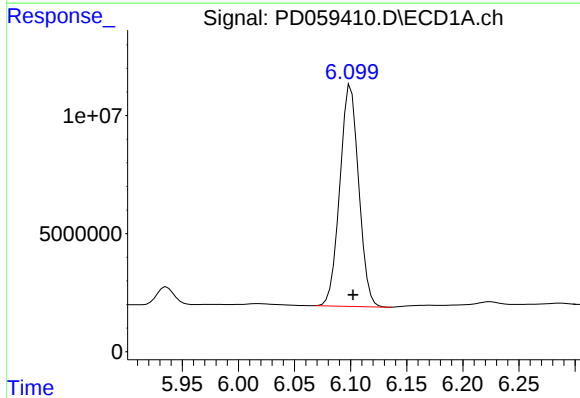
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 131702306
Conc: 97.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



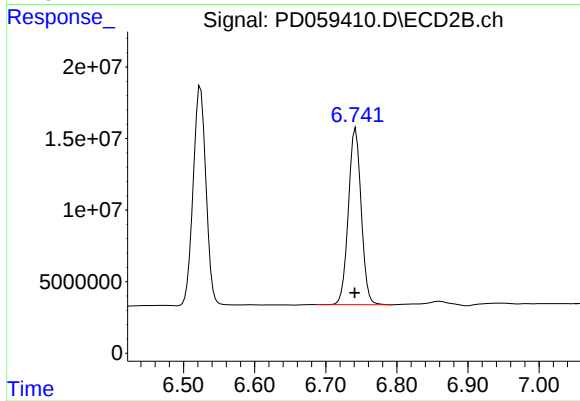
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 191981610
Conc: 108.13 ng/ml



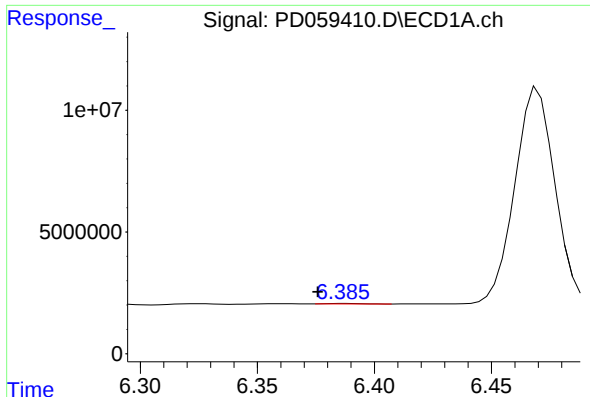
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 109784181
Conc: 111.16 ng/ml



#14 Endrin

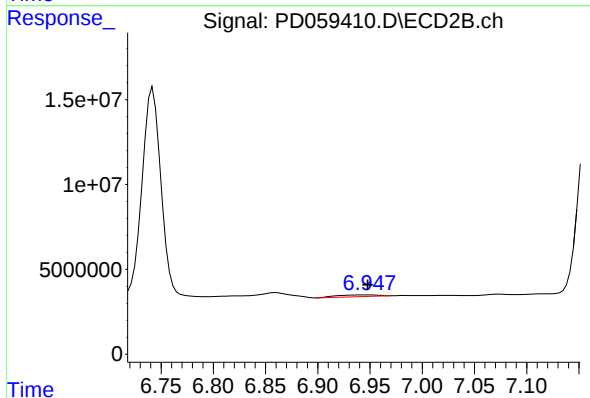
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 154437338
Conc: 120.42 ng/ml



#15 Endosulfan II

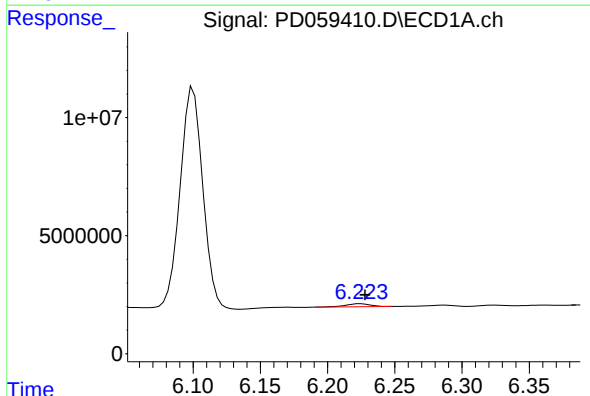
R.T.: 6.387 min
Delta R.T.: 0.011 min
Response: 171464
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



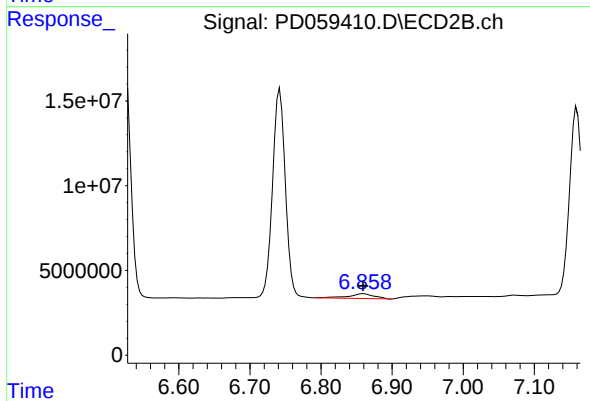
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2870109
Conc: 2.01 ng/ml



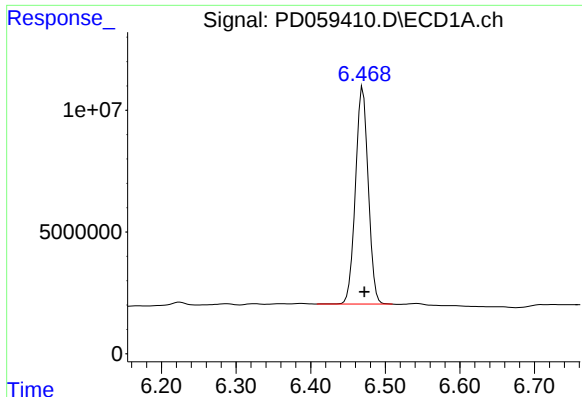
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1635072
Conc: 1.57 ng/ml



#16 4,4'-DDD

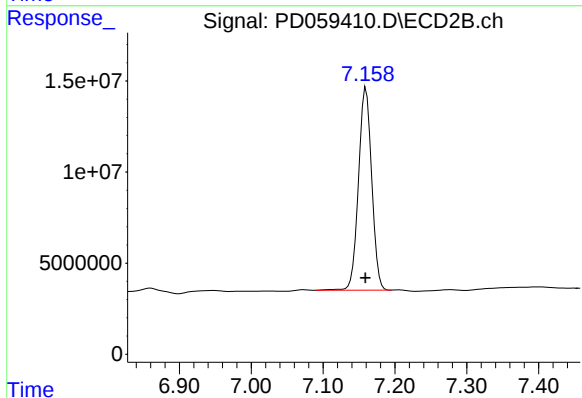
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 7082645
Conc: 5.25 ng/ml



#17 4,4'-DDT

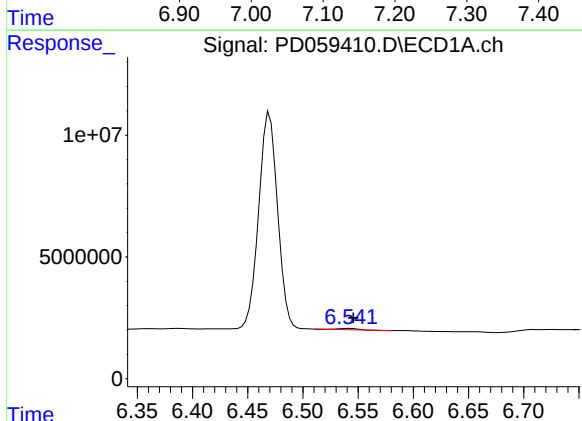
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 106266456
Conc: 100.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



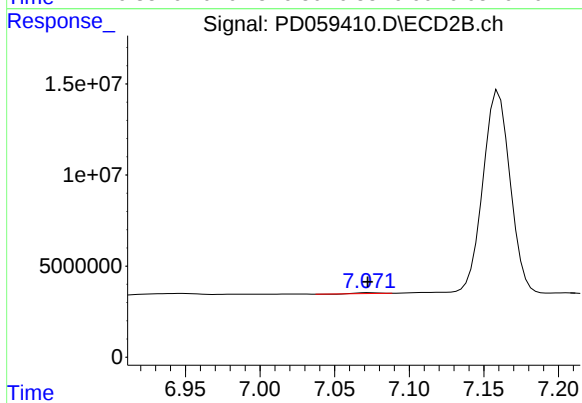
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 141654099
Conc: 127.46 ng/ml



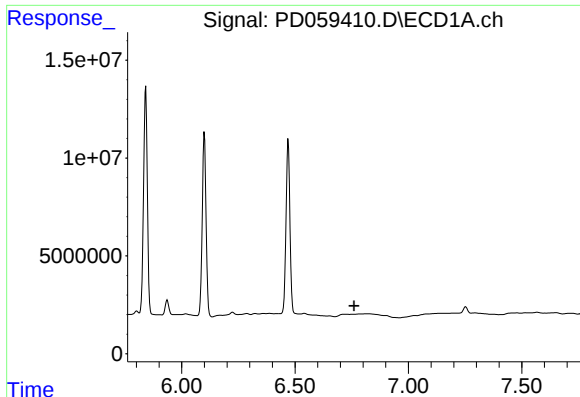
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 626229
Conc: 0.71 ng/ml



#18 Endrin aldehyde

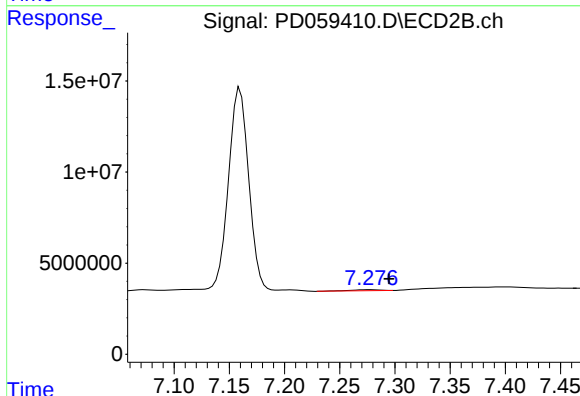
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 411809
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

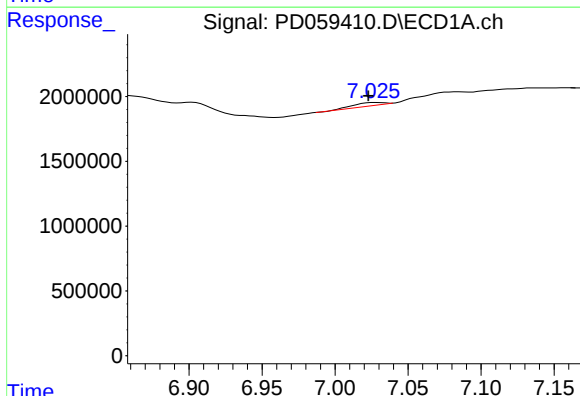
R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: -234803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



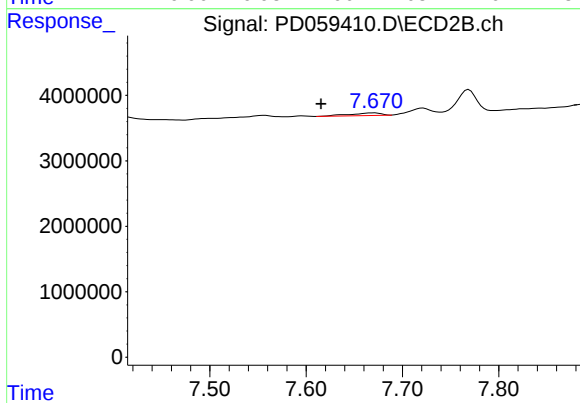
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.017 min
Response: 1066376
Conc: 0.73 ng/ml



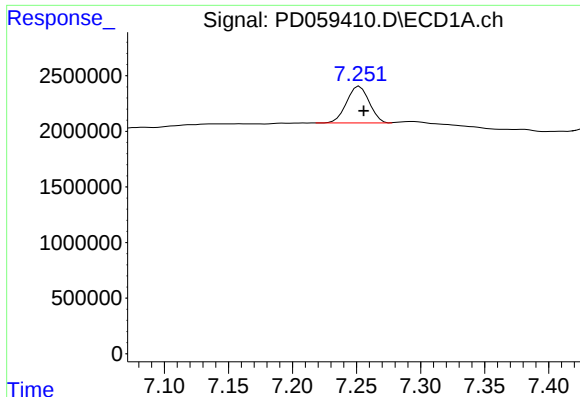
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 358200
Conc: 0.73 ng/ml



#20 Methoxychlor

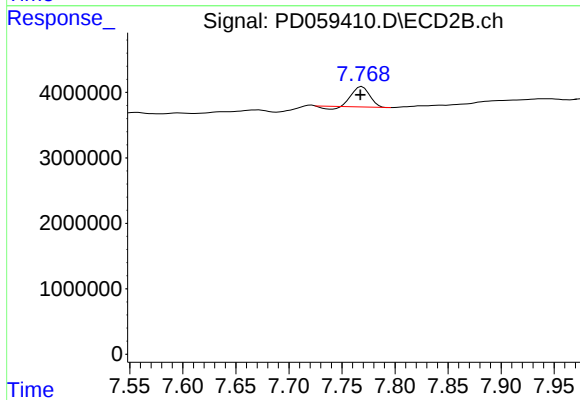
R.T.: 7.670 min
Delta R.T.: 0.055 min
Response: 889125
Conc: 1.43 ng/ml



#21 Endrin ketone

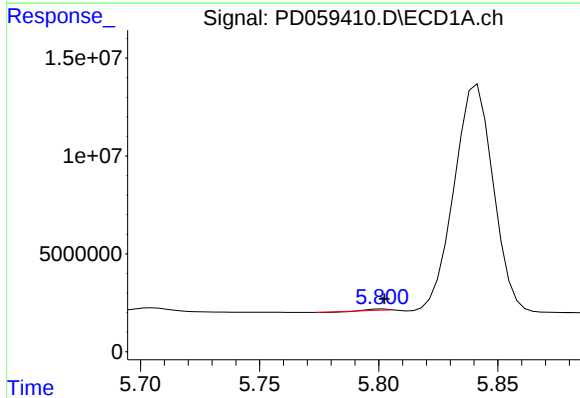
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 4044915
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



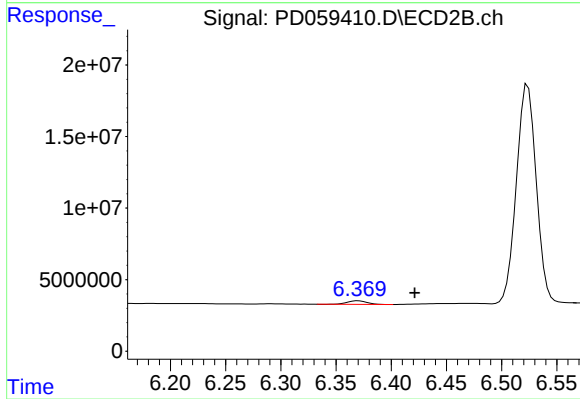
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 3343828
Conc: 2.39 ng/ml



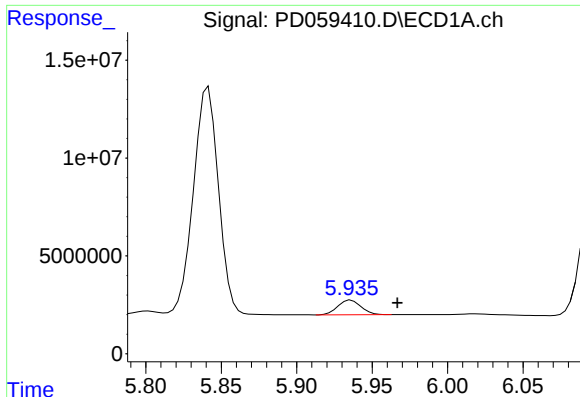
#22 Toxaphene-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 374147
Conc: 46.92 ng/ml



#22 Toxaphene-1

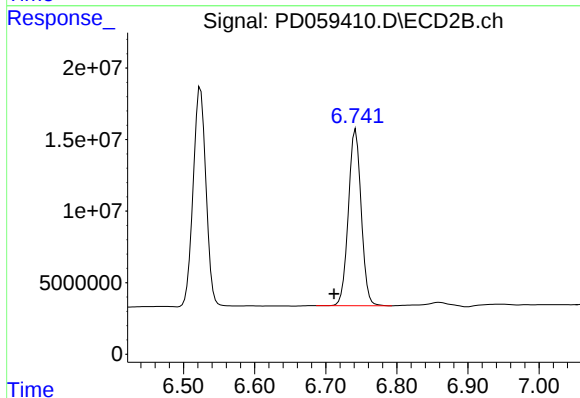
R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 3157415
Conc: 388.59 ng/ml



#23 Toxaphene-2

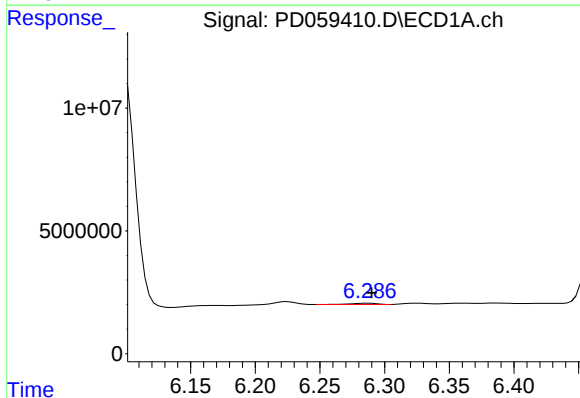
R.T.: 5.936 min
Delta R.T.: -0.031 min
Response: 8025657
Conc: 1058.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



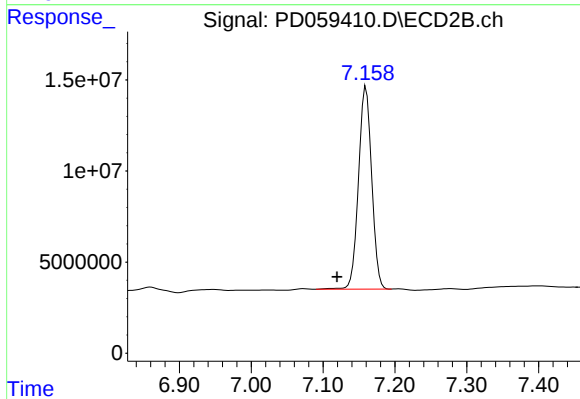
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 154437338
Conc: 15825.61 ng/ml



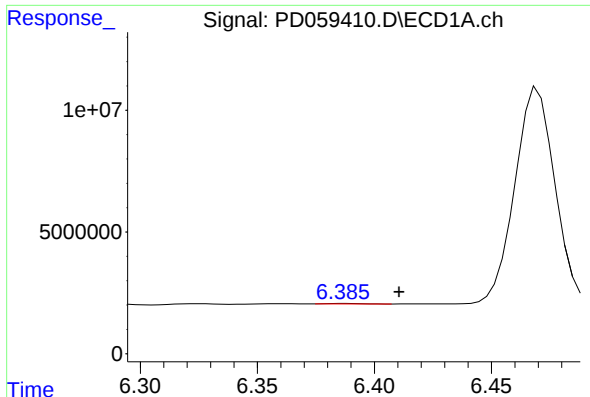
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 729081
Conc: 88.64 ng/ml



#24 Toxaphene-3

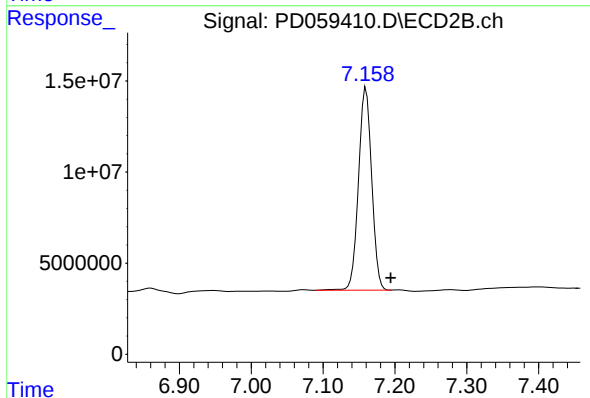
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 141654099
Conc: 11099.05 ng/ml



#25 Toxaphene-4

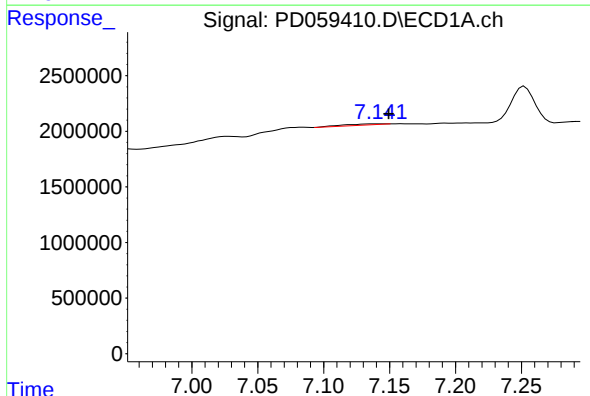
R.T.: 6.387 min
Delta R.T.: -0.024 min
Response: 171464
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



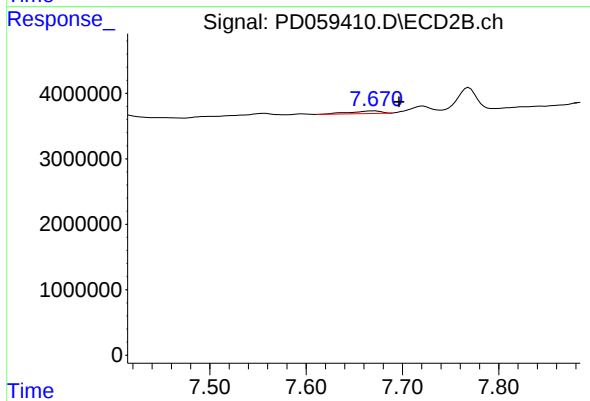
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 141654099
Conc: 4404.40 ng/ml



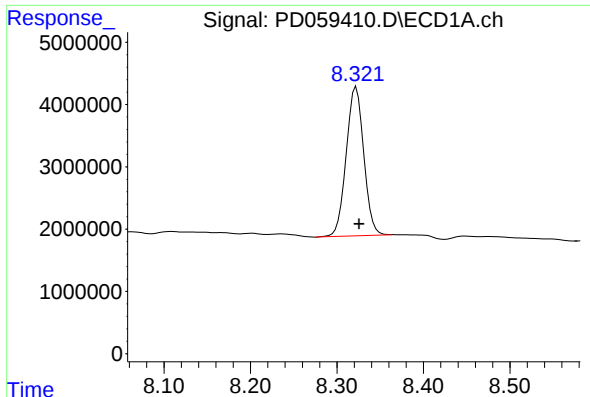
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 209008
Conc: 12.27 ng/ml



#26 Toxaphene-5

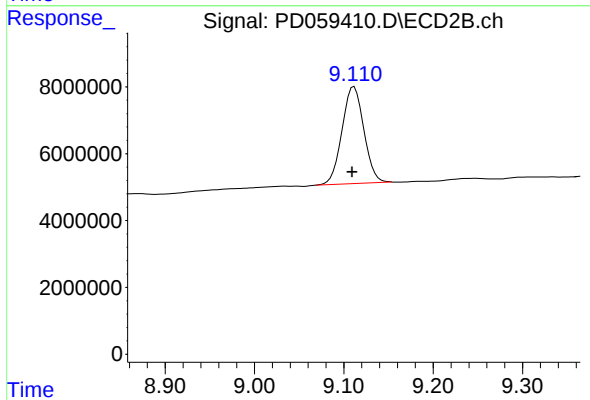
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 889125
Conc: 47.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 33585329
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 49362624
Conc: 43.36 ng/ml