

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 20:09
 Operator : AR\AJ
 Sample : TOXAPH601
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 2022
 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

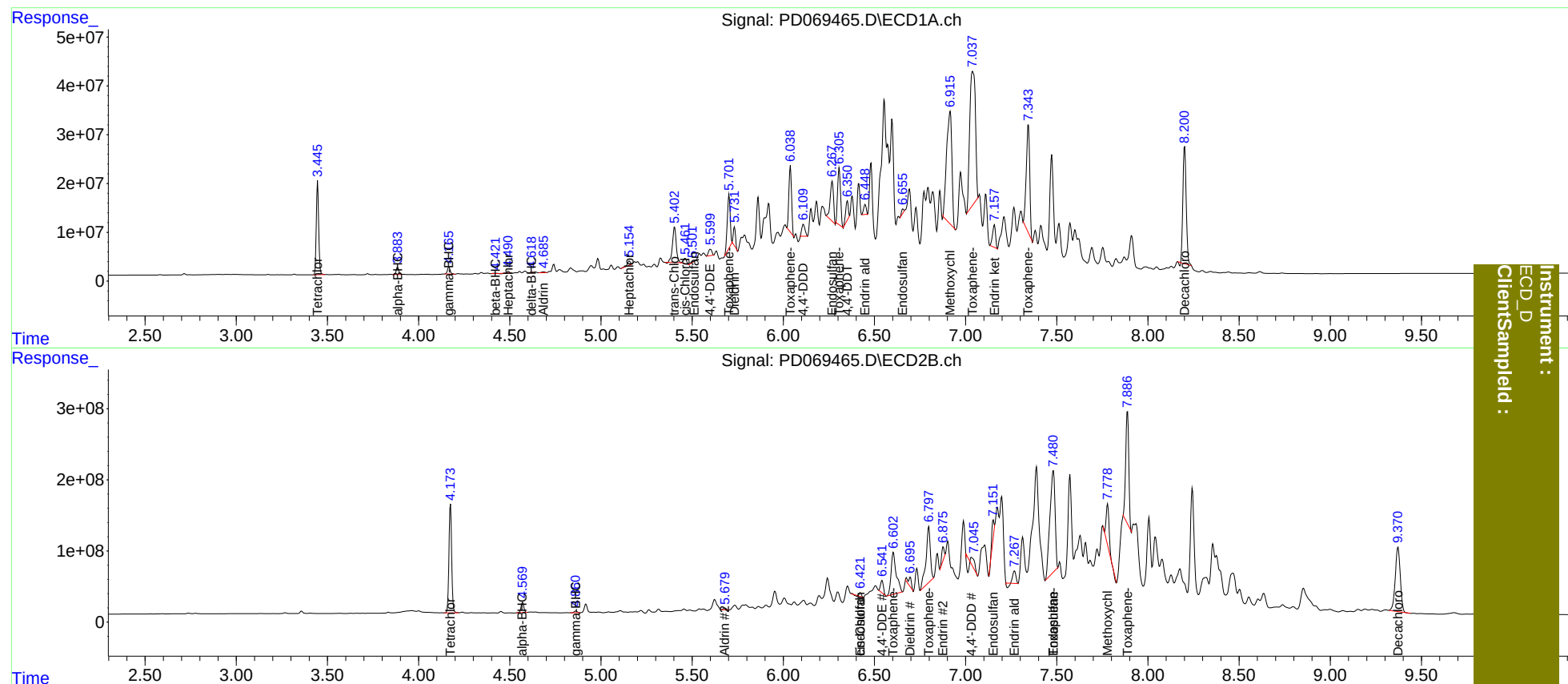
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	173.2E6	1579.5E6	143.459	127.671
27)	SA Decachlor...	8.201	9.372	302.1E6	1718.8E6	248.879	243.365
Target Compounds							
2)	A alpha-BHC	3.885	4.570	13770830	152.9E6	7.960	8.507
3)	MA gamma-BHC...	4.166	4.862	14869293	26657005	8.856	1.666 #
4)	MA Heptachlor	4.492f	0.000	1819844	0	1.125	N.D. #
5)	MB Aldrin	4.686f	5.680	2076806	27429197	1.402	1.946 #
6)	B beta-BHC	4.422	5.043	1550922	-6626535	2.202	N.D. #
8)	B Heptachlo...	5.155	6.112	9531074	-23985147	6.854	N.D. #
9)	A Endosulfan I	5.502	6.423	1404967	41754889	1.026	3.393 #
10)	B trans-Chl...	5.404	6.353	103.9E6	-50353035	72.776	N.D. #
11)	B cis-Chlor...	5.462	6.423	13168984	41754889	9.440	3.346 #
12)	B 4,4'-DDE	5.600	6.542	16711336	182.4E6	12.652	16.015 #
13)	MA Dieldrin	5.732	6.696	33470539	164.5E6	22.471	13.200 #
14)	MA Endrin	6.011	6.878f	-4350696	162.6E6	N.D.	16.419
15)	B Endosulfa...	6.268	7.152	101.3E6	171.4E6	86.691	18.323 #
16)	A 4,4'-DDD	6.110	7.033	30208681	18525801	25.719	1.917 #
17)	MA 4,4'-DDT	6.352	0.000	38416197	0	32.504	N.D. #
18)	B Endrin al...	6.449	7.268	19936822	158.1E6	19.288	19.650
19)	B Endosulfa...	6.656	7.481	6558073	2810.9E6	5.368	307.397 #
20)	A Methoxychlor	6.915	7.779	461.7E6	655.1E6	716.778	154.170 #
21)	B Endrin ke...	7.158	0.000	52578485	0	38.676	N.D. #
22)	Toxaphene-1	5.703	6.604	118.5E6	1156.1E6	15213.197	13298.130
23)	Toxaphene-2	6.039	6.798	138.7E6	1311.8E6	16805.125	13437.588
24)	Toxaphene-3	6.307	0.000	130.2E6	0	14968.976	N.D. #
25)	Toxaphene-4	7.038	7.481	593.3E6	2810.9E6	16368.100	14289.489
26)	Toxaphene-5	7.344	7.888	292.6E6	1866.1E6	17009.134	14909.079

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

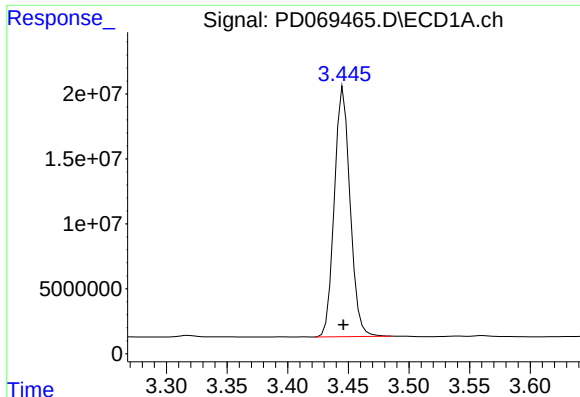
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 20:09
Operator : AR\AJ
Sample : TOXAPH601
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:54:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 2022
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



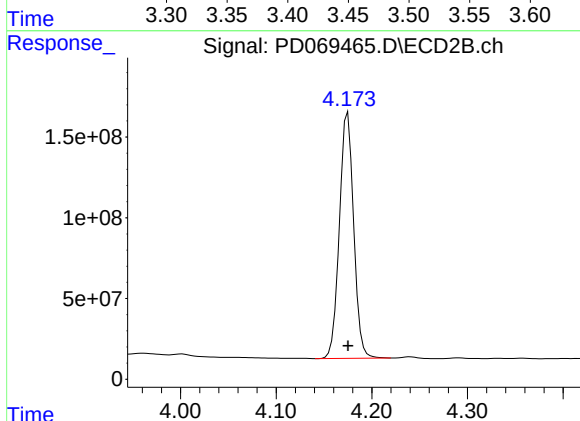
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

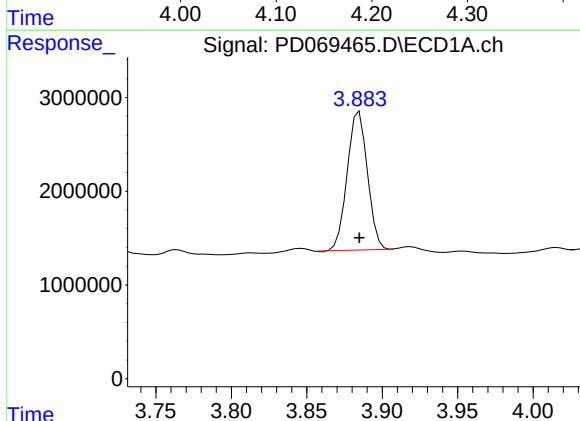
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 173171248
Conc: 143.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



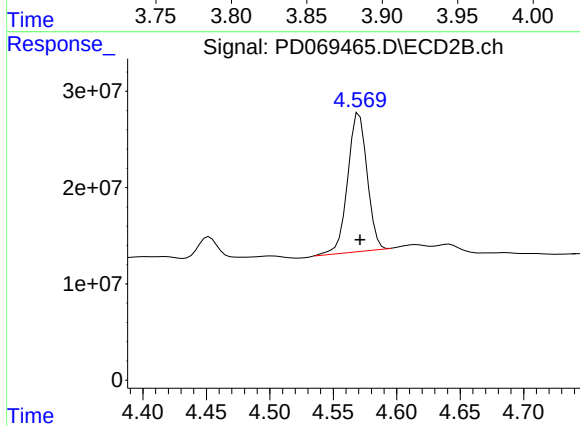
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 1579471118
Conc: 127.67 ng/ml



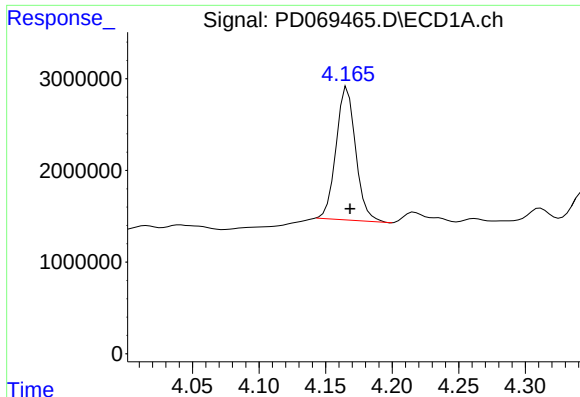
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 13770830
Conc: 7.96 ng/ml



#2 alpha-BHC

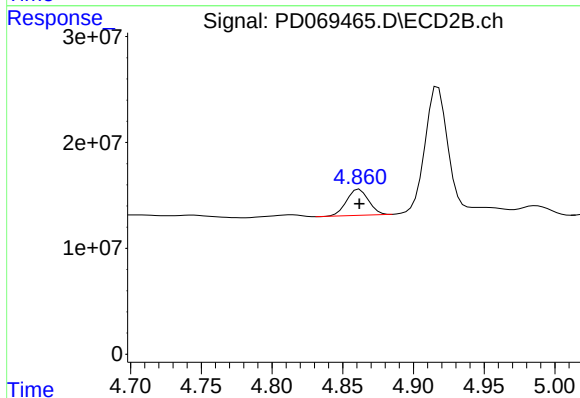
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 152885217
Conc: 8.51 ng/ml



#3 gamma-BHC (Lindane)

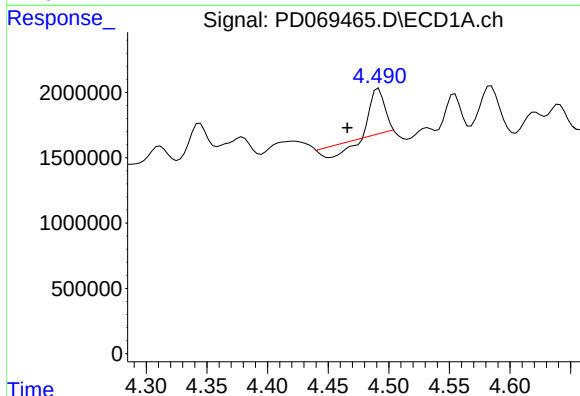
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 14869293
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



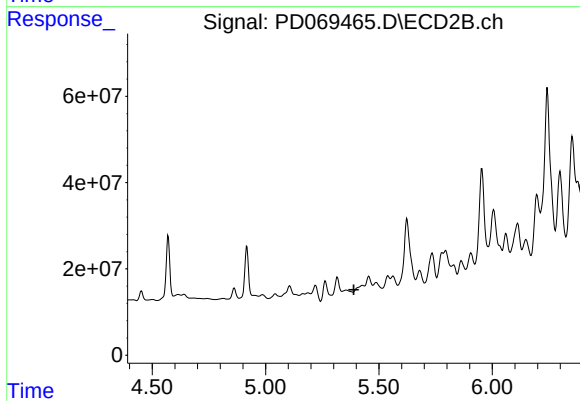
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 26657005
Conc: 1.67 ng/ml



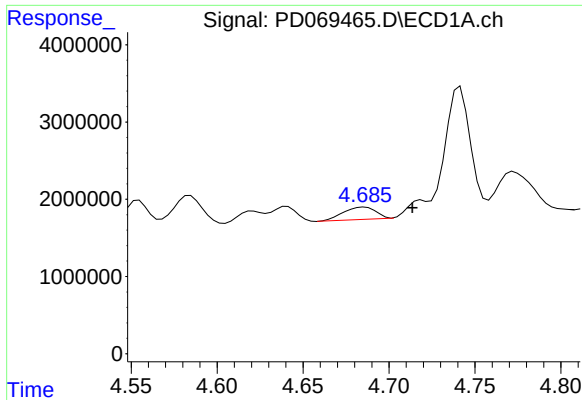
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.026 min
Response: 1819844
Conc: 1.12 ng/ml



#4 Heptachlor

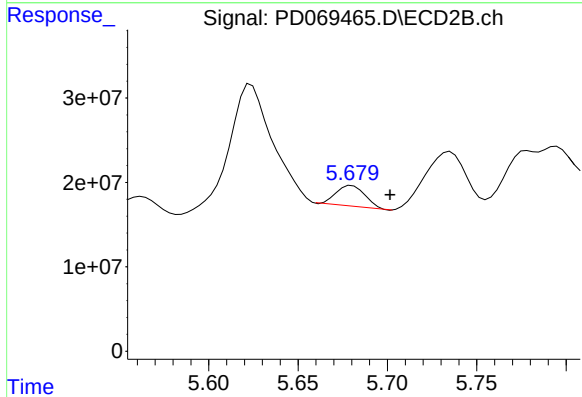
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#5 Aldrin

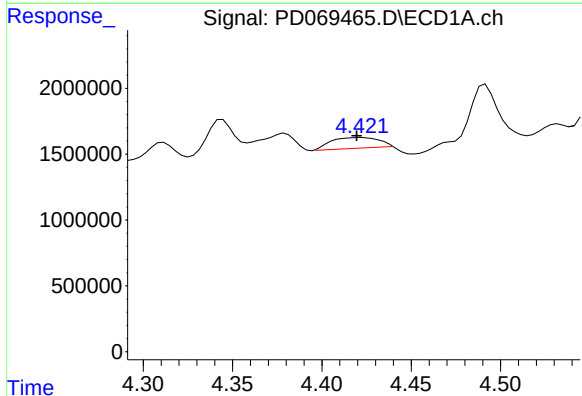
R.T.: 4.686 min
Delta R.T.: -0.028 min
Response: 2076806
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



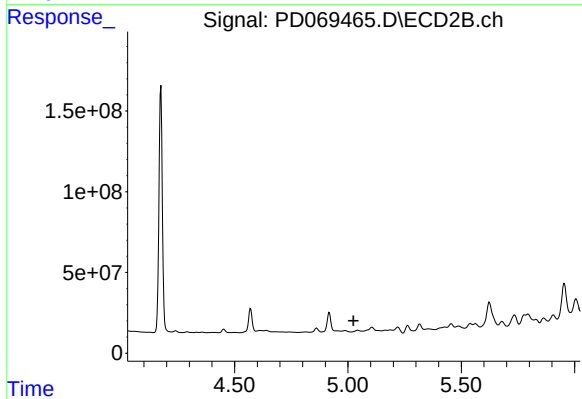
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 27429197
Conc: 1.95 ng/ml



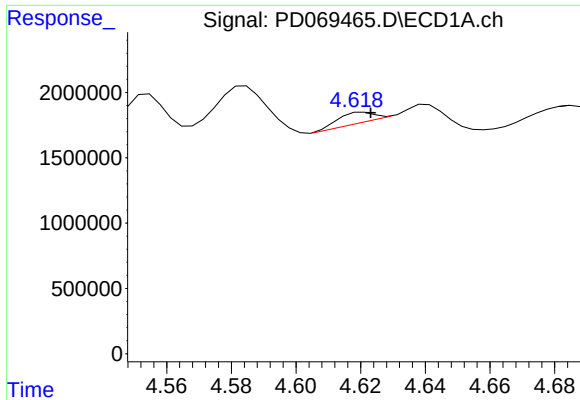
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 1550922
Conc: 2.20 ng/ml



#6 beta-BHC

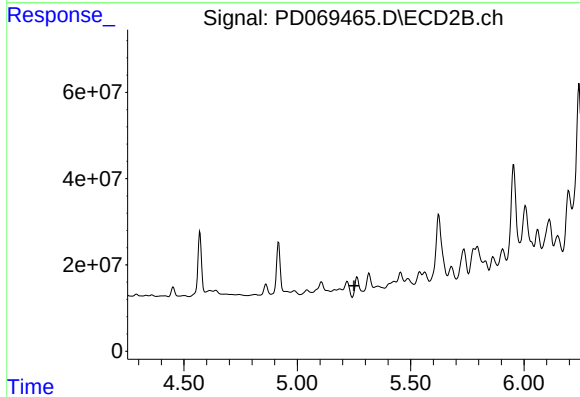
R.T.: 5.043 min
Delta R.T.: 0.018 min
Response: -6626535
Conc: N.D.



#7 delta-BHC

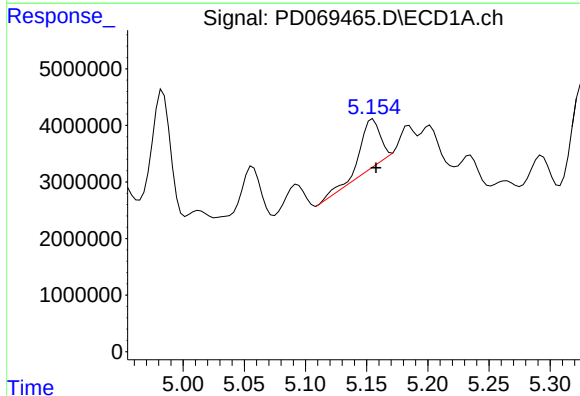
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 588907
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



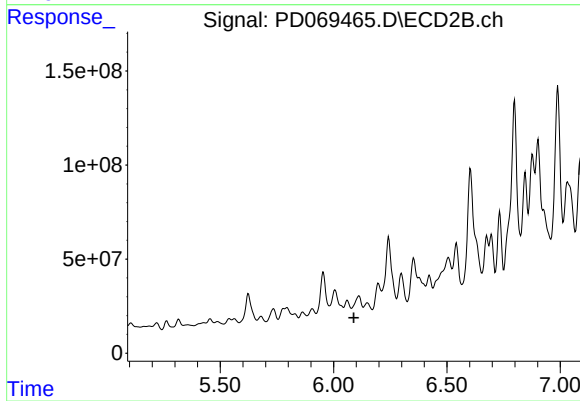
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: -15351136
Conc: N.D.



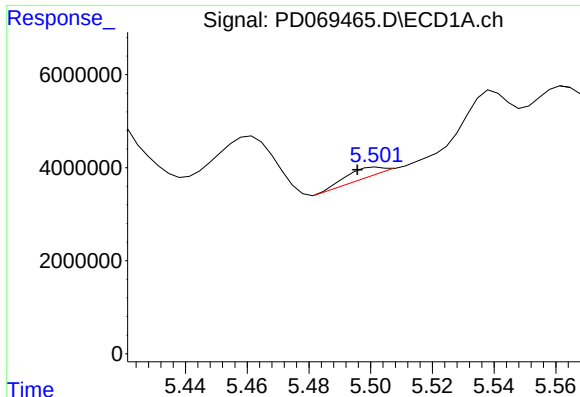
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 9531074
Conc: 6.85 ng/ml



#8 Heptachlor epoxide

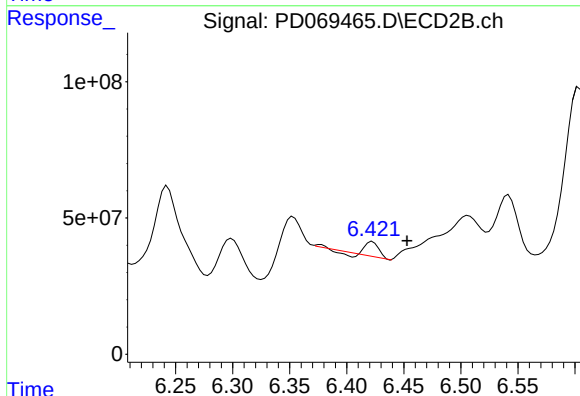
R.T.: 6.112 min
Delta R.T.: 0.022 min
Response: -23985147
Conc: N.D.



#9 Endosulfan I

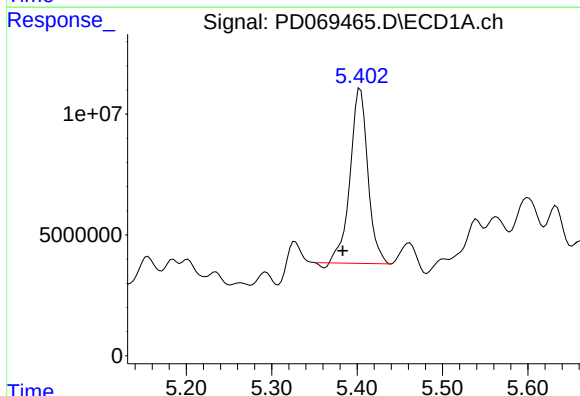
R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 1404967
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



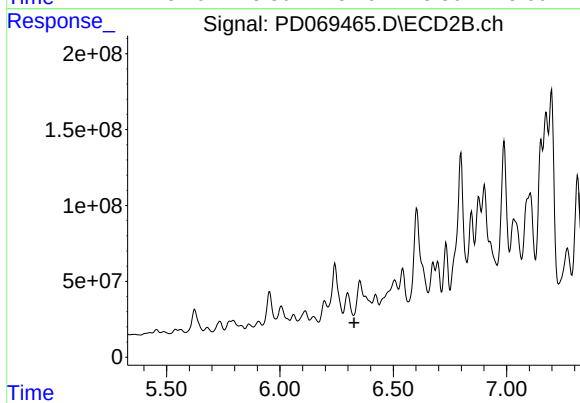
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 41754889
Conc: 3.39 ng/ml



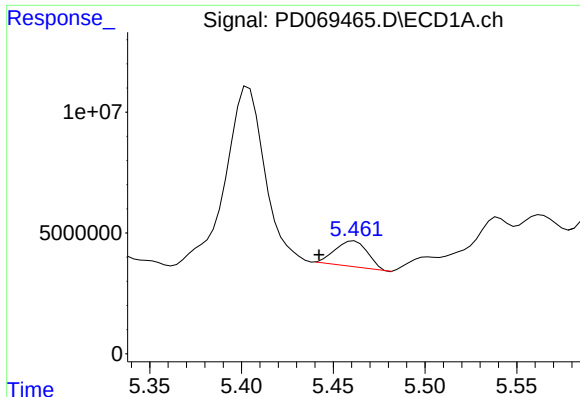
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 103882606
Conc: 72.78 ng/ml



#10 trans-Chlordane

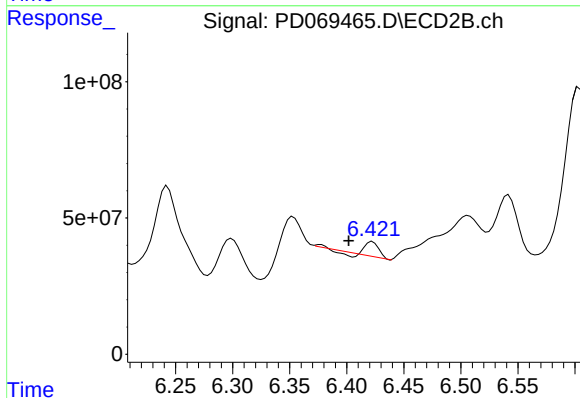
R.T.: 6.353 min
Delta R.T.: 0.027 min
Response: -50353035
Conc: N.D.



#11 cis-Chlordane

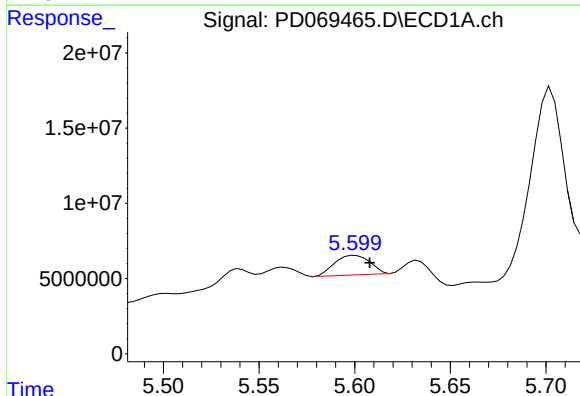
R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 13168984
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



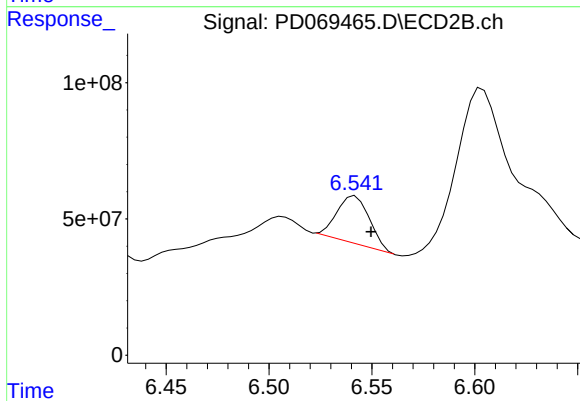
#11 cis-Chlordane

R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 41754889
Conc: 3.35 ng/ml



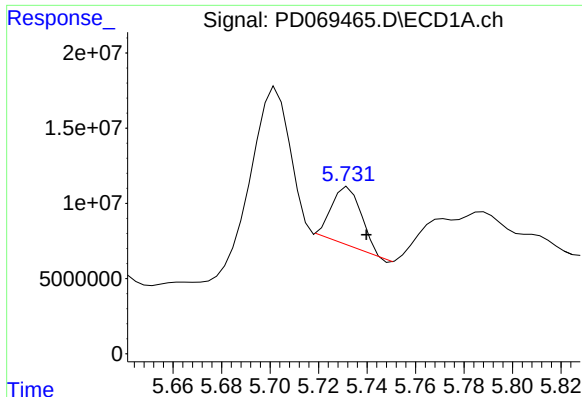
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 16711336
Conc: 12.65 ng/ml



#12 4,4'-DDE

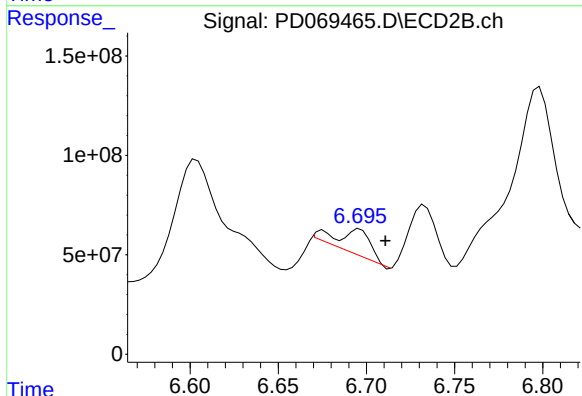
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 182383830
Conc: 16.01 ng/ml



#13 Dieldrin

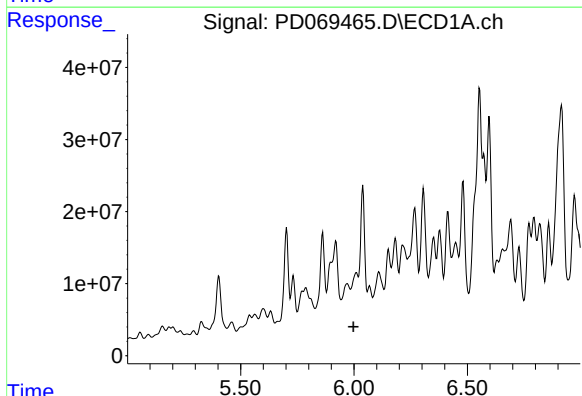
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 33470539
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



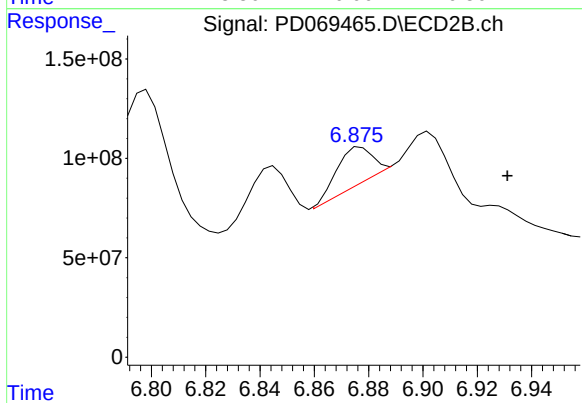
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 164549063
Conc: 13.20 ng/ml



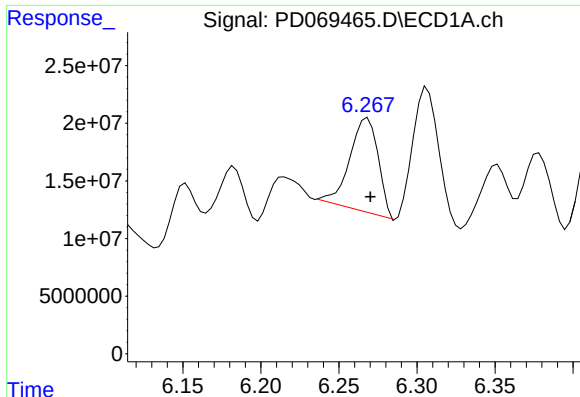
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: -4350696
Conc: N.D.



#14 Endrin

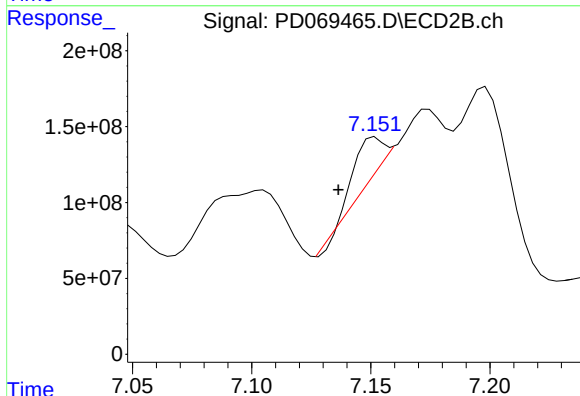
R.T.: 6.878 min
Delta R.T.: -0.054 min
Response: 162577573
Conc: 16.42 ng/ml



#15 Endosulfan II

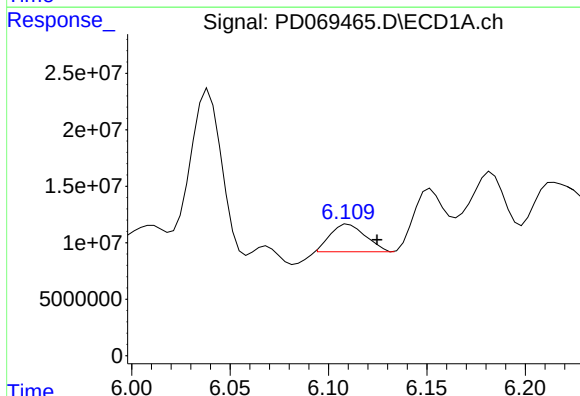
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 101261040
Conc: 86.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



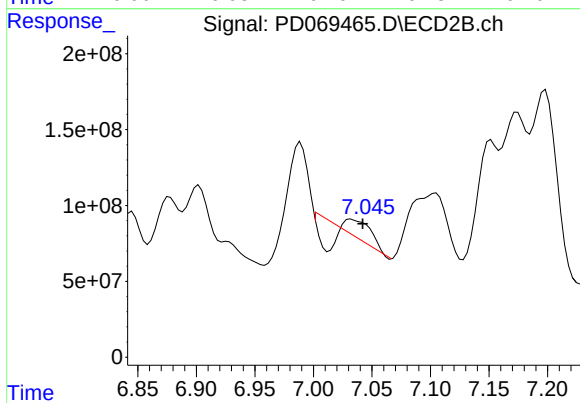
#15 Endosulfan II

R.T.: 7.152 min
Delta R.T.: 0.016 min
Response: 171359545
Conc: 18.32 ng/ml



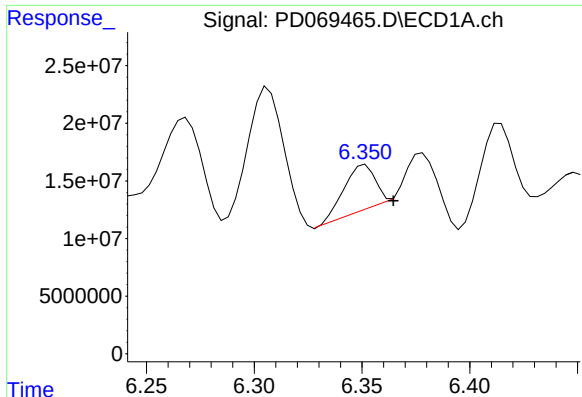
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 30208681
Conc: 25.72 ng/ml



#16 4,4'-DDD

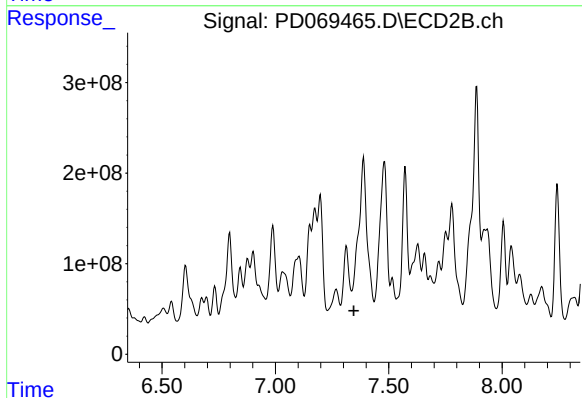
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 18525801
Conc: 1.92 ng/ml



#17 4,4'-DDT

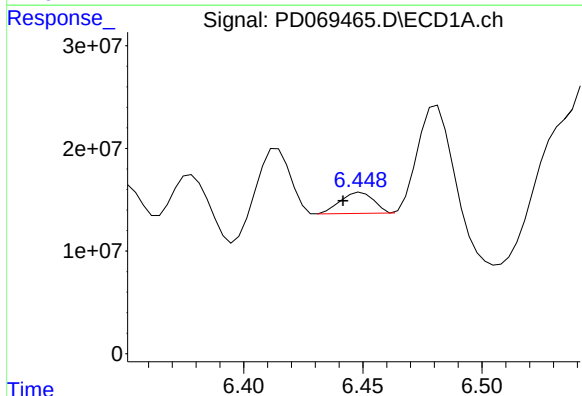
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 38416197
Conc: 32.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



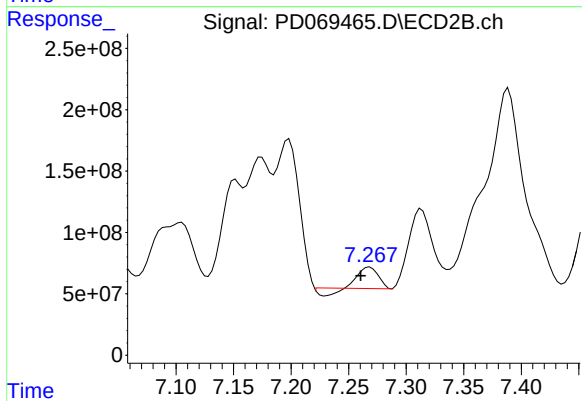
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



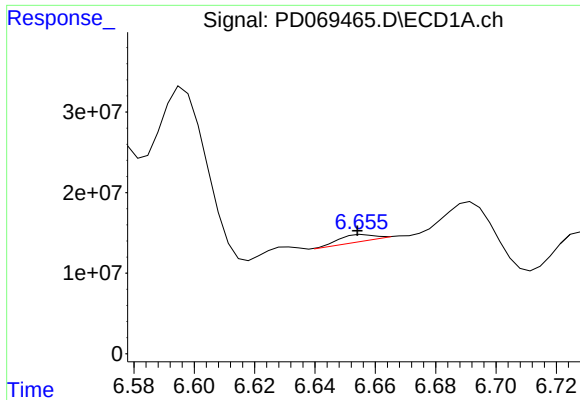
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.008 min
Response: 19936822
Conc: 19.29 ng/ml



#18 Endrin aldehyde

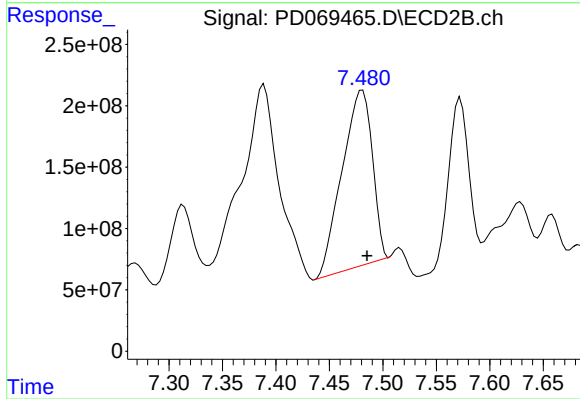
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 158089869
Conc: 19.65 ng/ml



#19 Endosulfan Sulfate

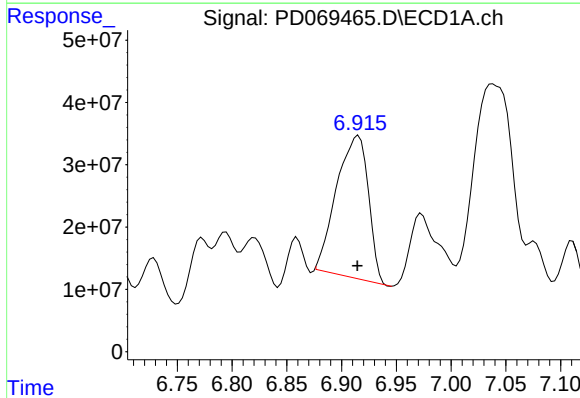
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 6558073
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



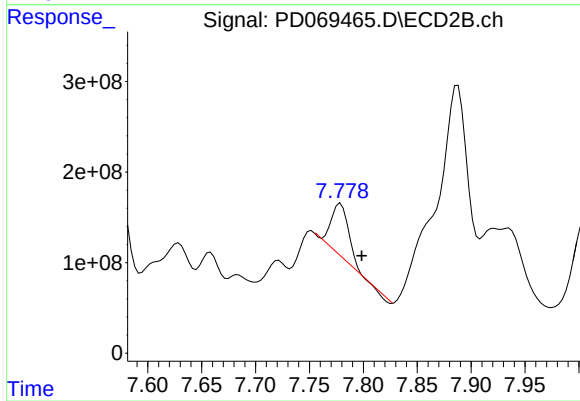
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 2810909847
Conc: 307.40 ng/ml



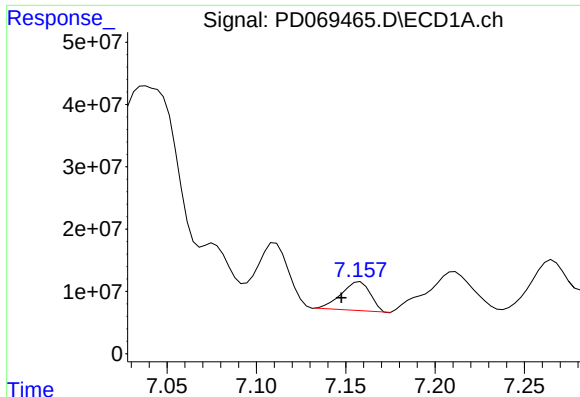
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 461692651
Conc: 716.78 ng/ml



#20 Methoxychlor

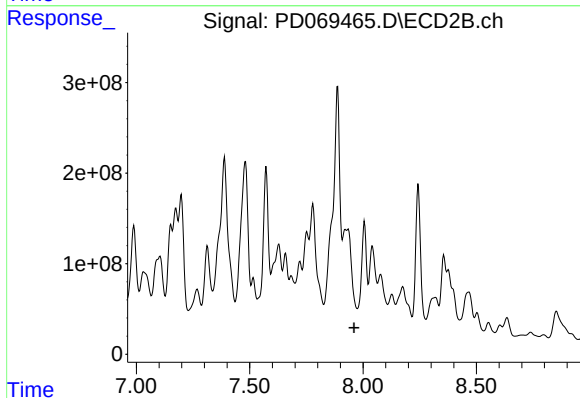
R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 655101685
Conc: 154.17 ng/ml



#21 Endrin ketone

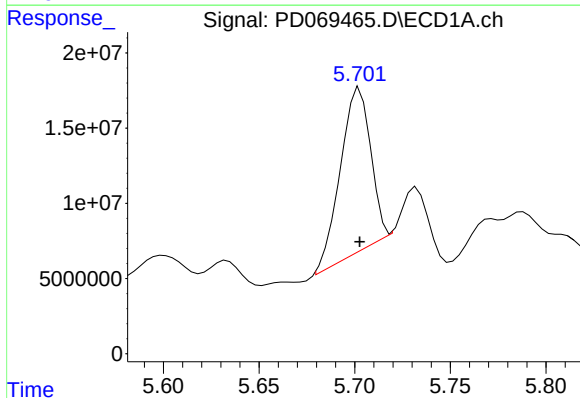
R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 52578485
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



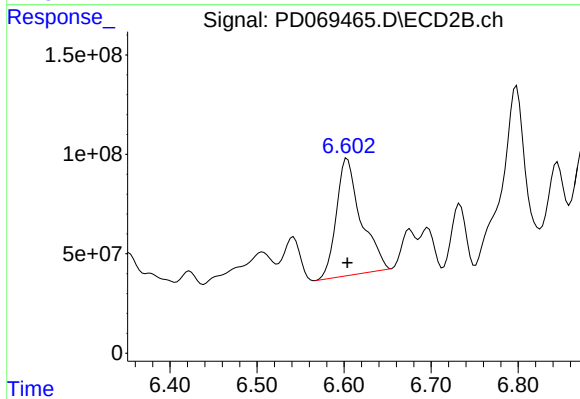
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



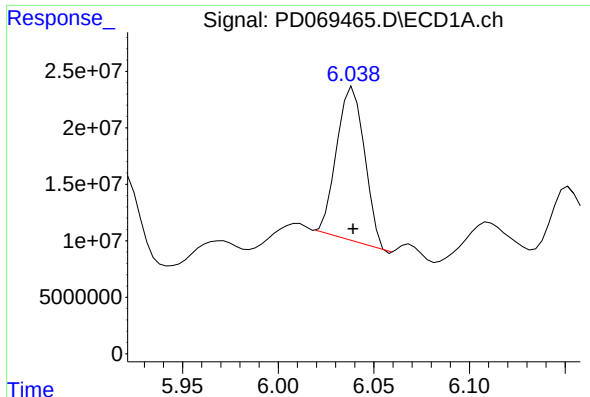
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 118523005
Conc: 15213.20 ng/ml



#22 Toxaphene-1

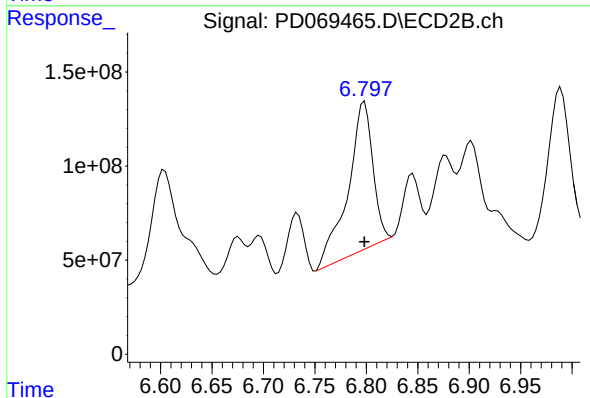
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1156090200
Conc: 13298.13 ng/ml



#23 Toxaphene-2

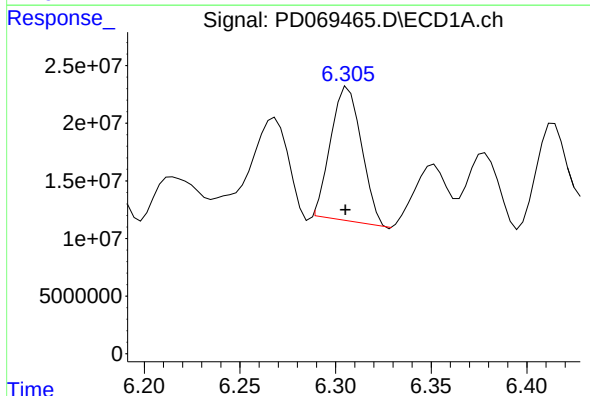
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 138724174
Conc: 16805.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



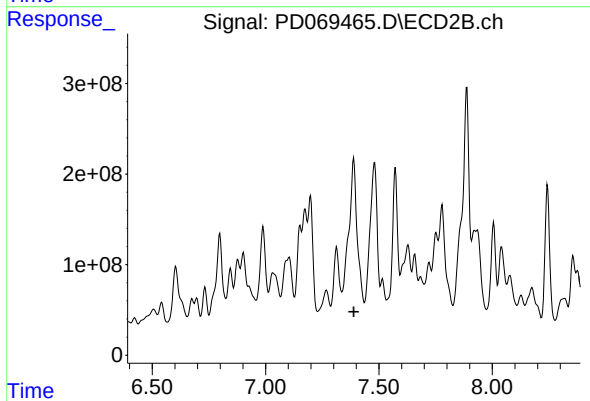
#23 Toxaphene-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1311774263
Conc: 13437.59 ng/ml



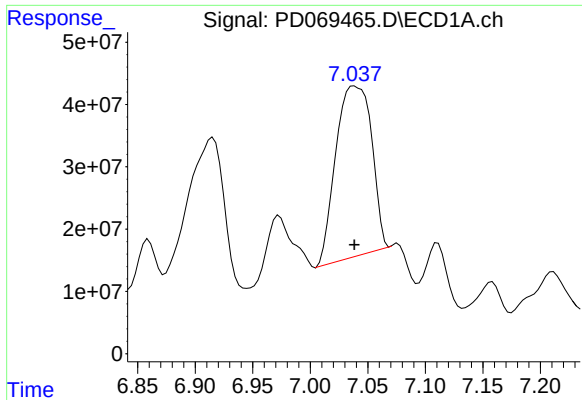
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 130150490
Conc: 14968.98 ng/ml



#24 Toxaphene-3

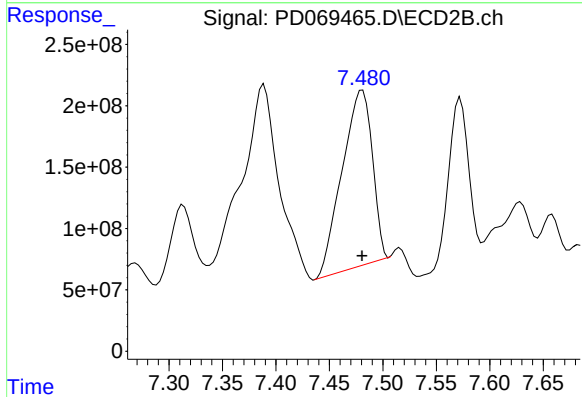
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

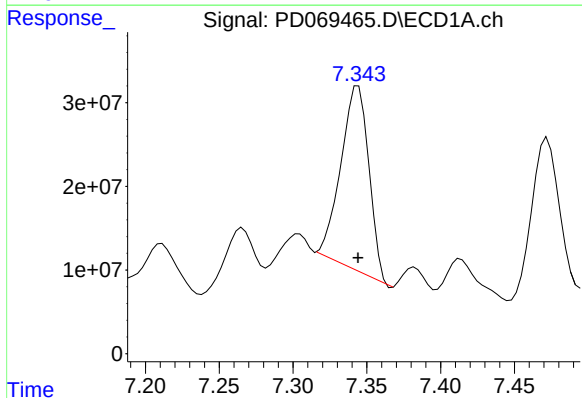
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 593266061
Conc: 16368.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



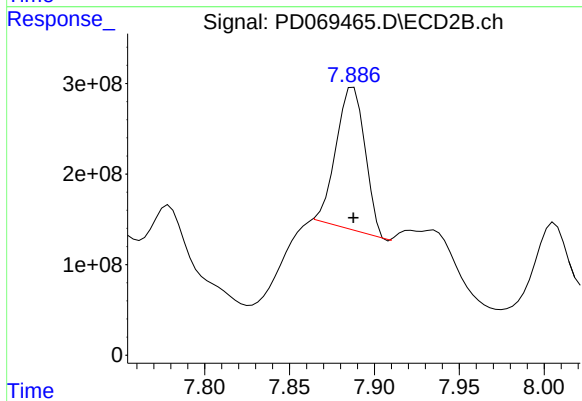
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 2810909847
Conc: 14289.49 ng/ml



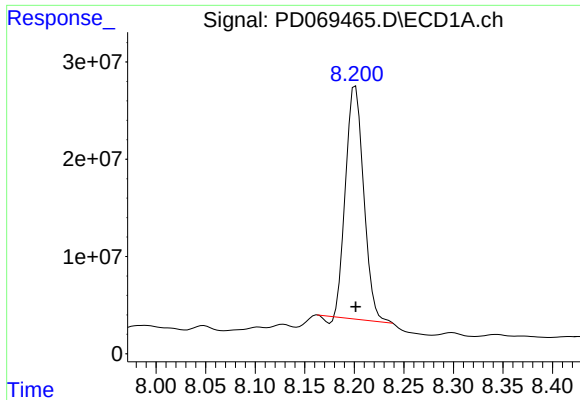
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 292611593
Conc: 17009.13 ng/ml



#26 Toxaphene-5

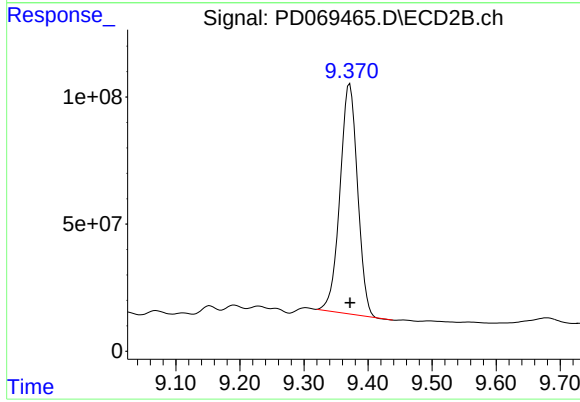
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1866066925
Conc: 14909.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 302079991
Conc: 248.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1718788299
Conc: 243.37 ng/ml