

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 04:12
 Operator : DD\AJ
 Sample : MDL-TOX-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:09:10 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

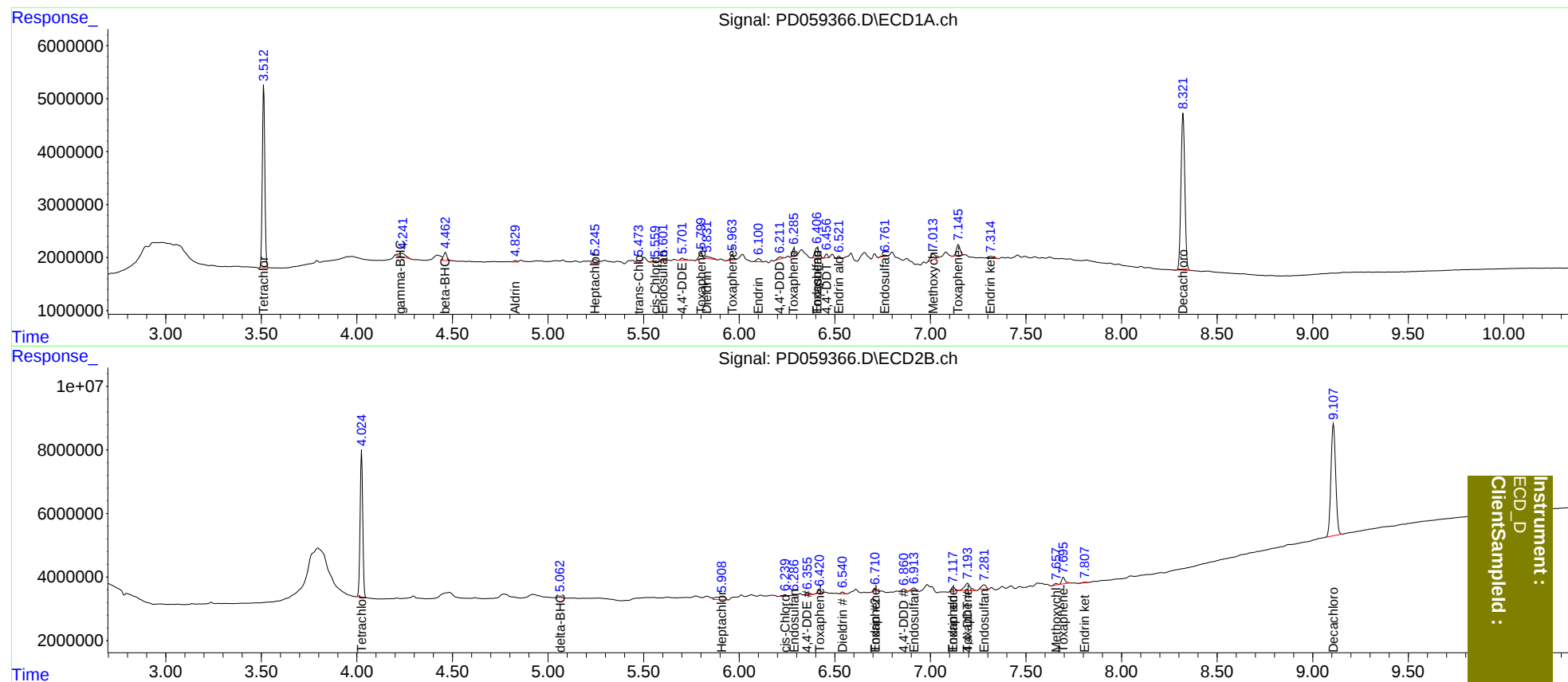
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	31263181	43815041	24.924	26.038
27)	SA Decachlor...	8.322	9.109	41492377	60871439	49.169	53.472
Target Compounds							
2)	A alpha-BHC	3.950	0.000	167117	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.230	0.000	1579261	0	0.936	N.D. #
5)	MB Aldrin	4.830	0.000	308505	0	0.191	N.D. #
6)	B beta-BHC	4.463f	0.000	1868755	0	2.422	N.D. #
7)	B delta-BHC	0.000	5.064	0	469674	N.D.	0.207
8)	B Heptachlo...	5.247	5.909	1363442	3389603	0.953	1.801 #
9)	A Endosulfan I	5.604	6.287	411279	292513	0.320	0.176 #
10)	B trans-Chl...	5.475	0.000	502638	0	0.356	N.D. #
11)	B cis-Chlor...	5.562	6.240	336024	487797	0.239	0.270
12)	B 4,4'-DDE	5.703	6.357	542365	491367	0.407	0.288 #
13)	MA Dieldrin	5.831	6.541	915553	599392	0.679	0.338 #
14)	MA Endrin	6.101	6.712	888544	867738	0.900	0.677
15)	B Endosulfa...	6.407	6.914	3137542	1739623	2.920	1.219 #
16)	A 4,4'-DDD	6.213	6.862	623516	974765	0.600	0.722
17)	MA 4,4'-DDT	6.457	7.195f	655986	4784818	0.623	4.305 #
18)	B Endrin al...	6.522	7.119f	358381	1818525	0.404	1.540 #
19)	B Endosulfa...	6.763	7.282	305999	2220582	0.301	1.524 #
20)	A Methoxychlor	7.014	7.659f	2021788	529007	4.101	0.854 #
21)	B Endrin ke...	7.316f	7.808f	673226	232454	0.625	0.166 #
22)	Toxaphene-1	5.801	6.421	1352044	1112639	169.566	136.935
23)	Toxaphene-2	5.964	6.712	1197788	867738	158.041	88.919 #
24)	Toxaphene-3	6.286	7.119	1350666	1818525	164.218	142.487
25)	Toxaphene-4	6.407	7.195	3137542	4784818	165.233	148.773
26)	Toxaphene-5	7.146	7.696	2842470	2700556	166.804	143.619

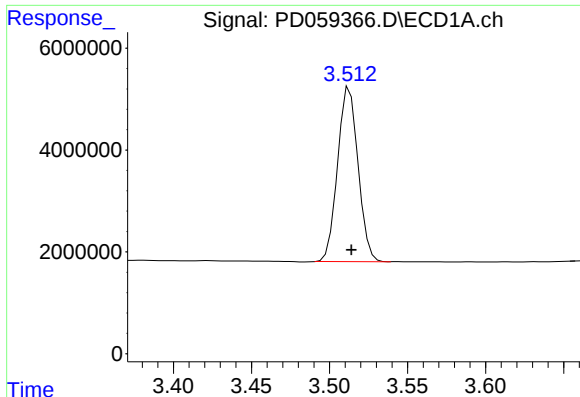
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 04:12
Operator : DD\AJ
Sample : MDL-TOX-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:09:10 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

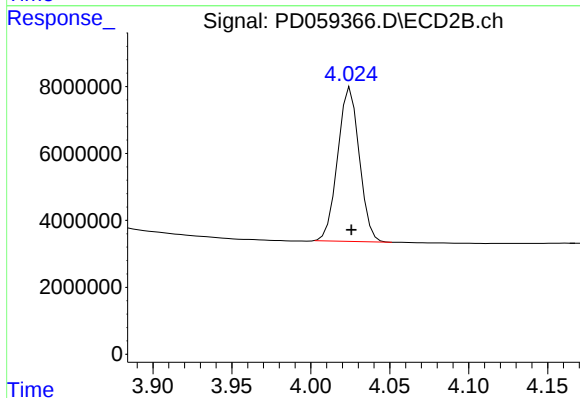




#1 Tetrachloro-m-xylene

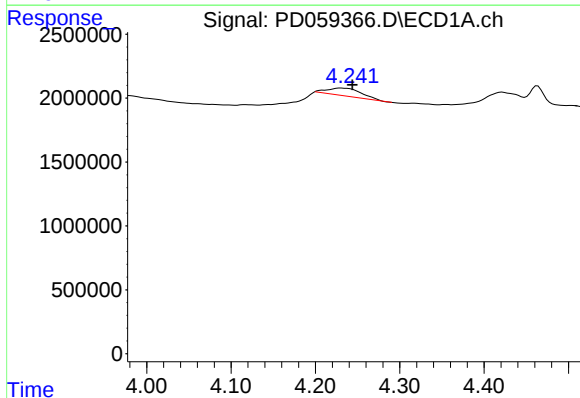
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 31263181
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



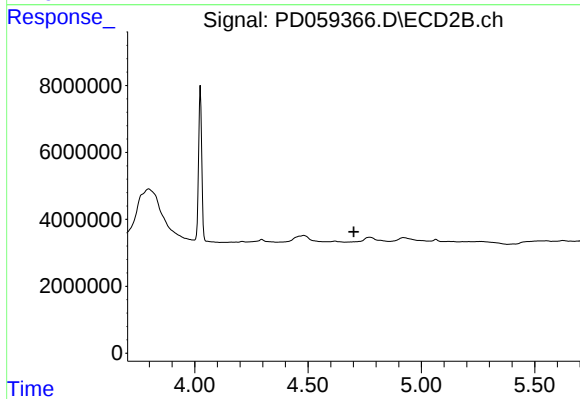
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43815041
Conc: 26.04 ng/ml



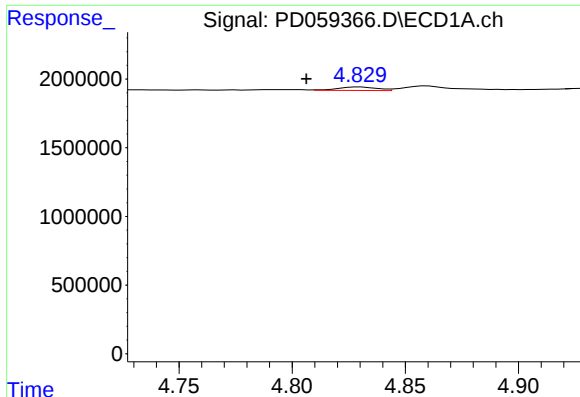
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: -0.013 min
Response: 1579261
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

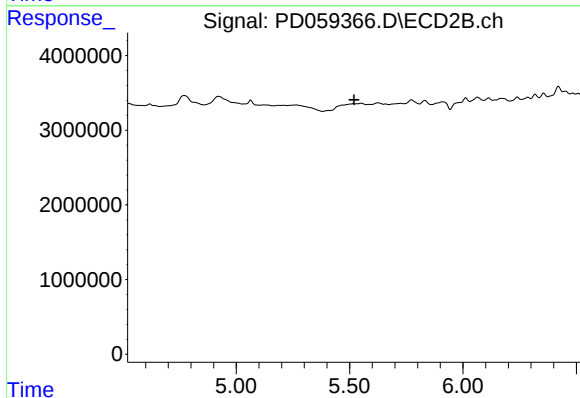
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

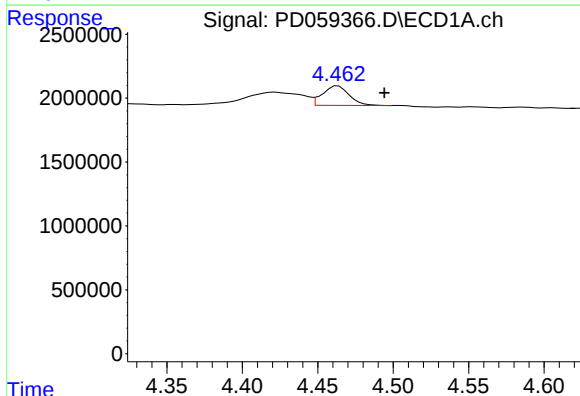
R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 308505
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



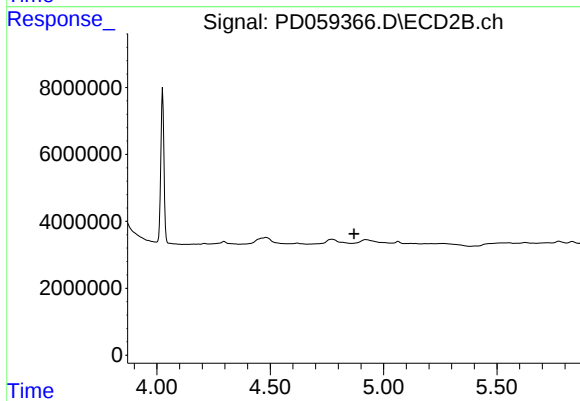
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



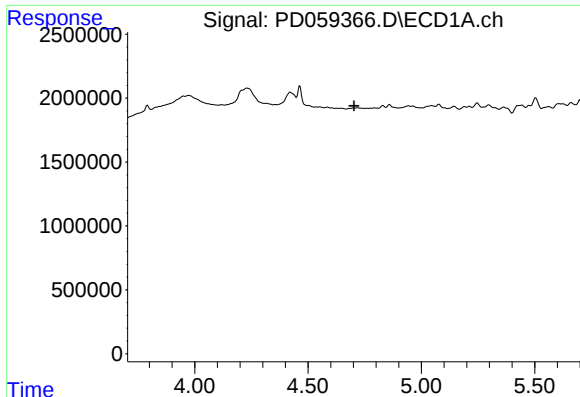
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1868755
Conc: 2.42 ng/ml



#6 beta-BHC

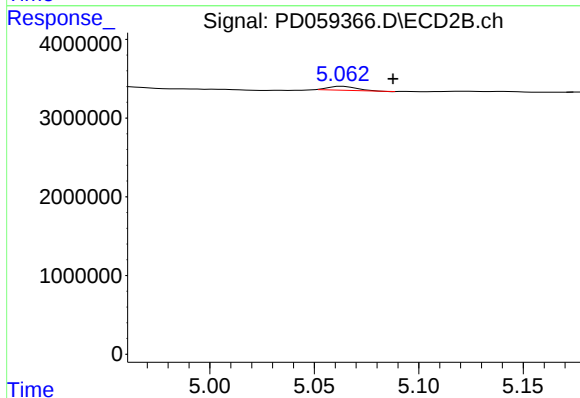
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

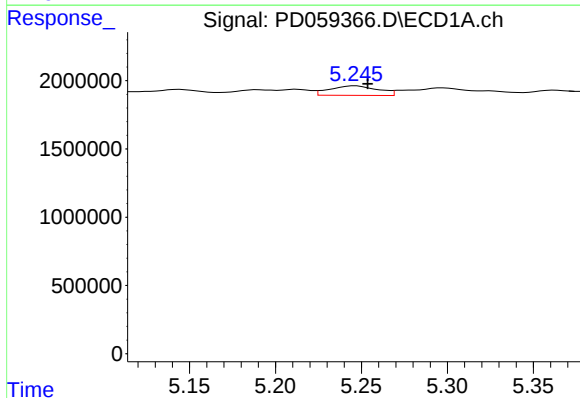
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



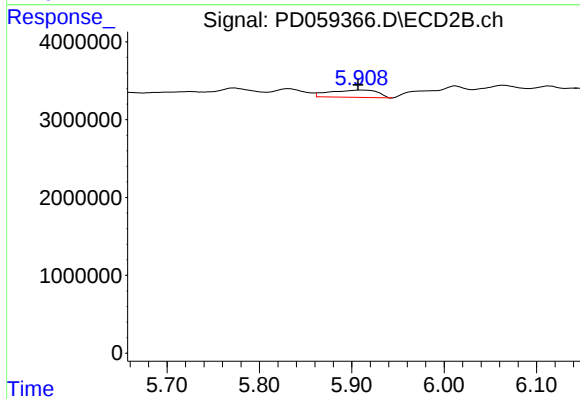
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 469674
Conc: 0.21 ng/ml



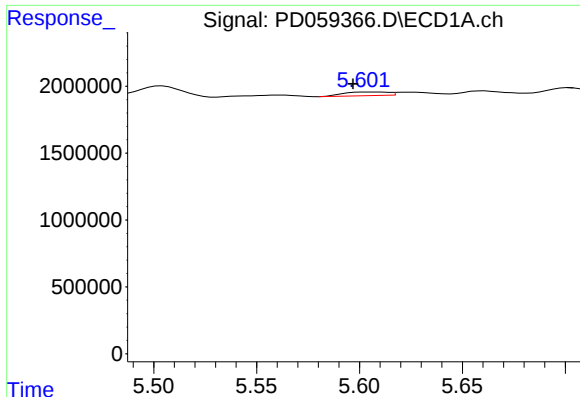
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 1363442
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

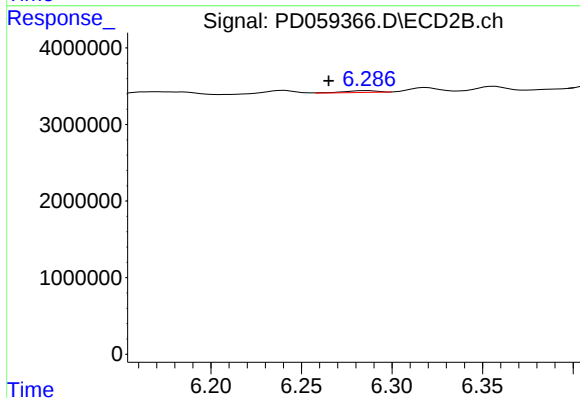
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 3389603
Conc: 1.80 ng/ml



#9 Endosulfan I

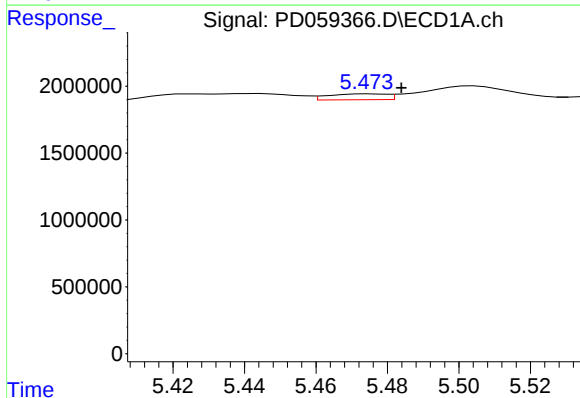
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 411279
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



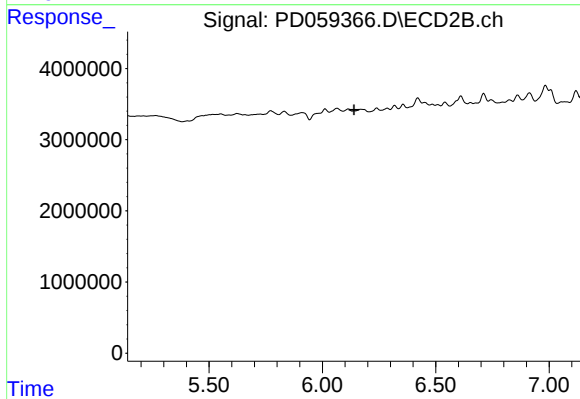
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 292513
Conc: 0.18 ng/ml



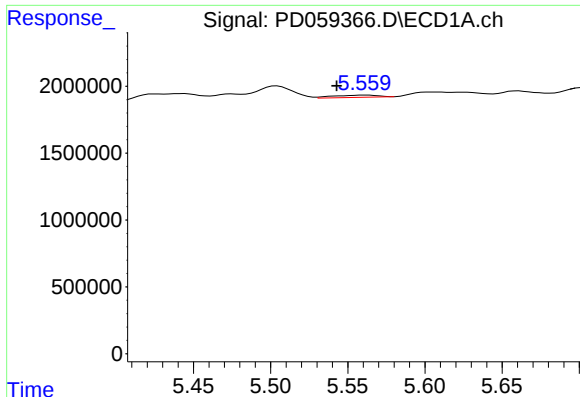
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 502638
Conc: 0.36 ng/ml



#10 trans-Chlordane

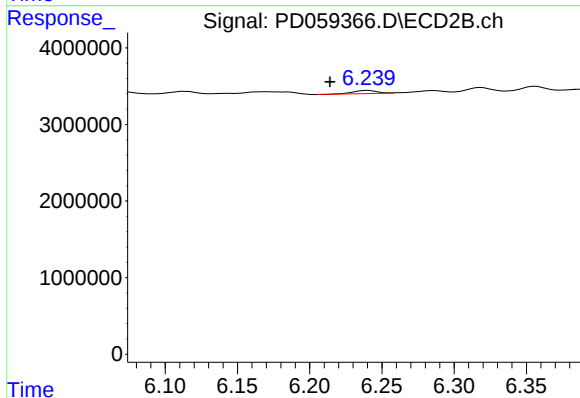
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

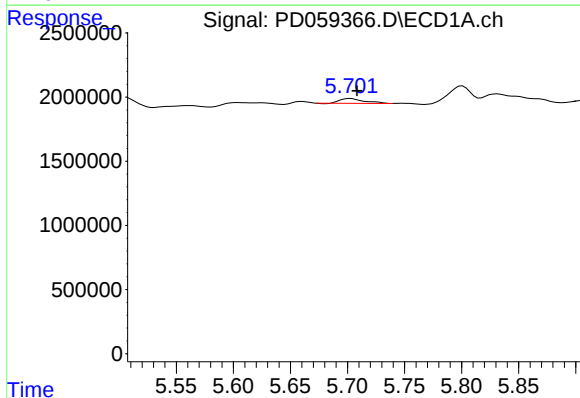
R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 336024
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



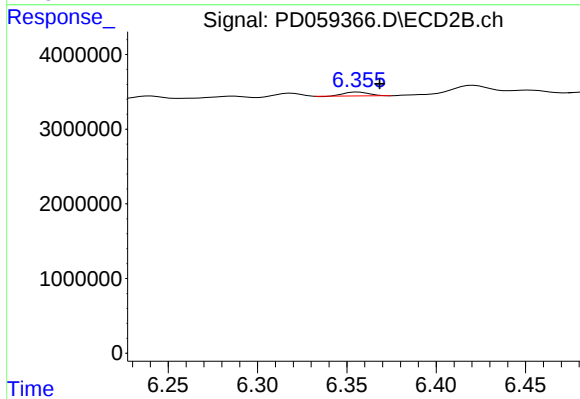
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 487797
Conc: 0.27 ng/ml



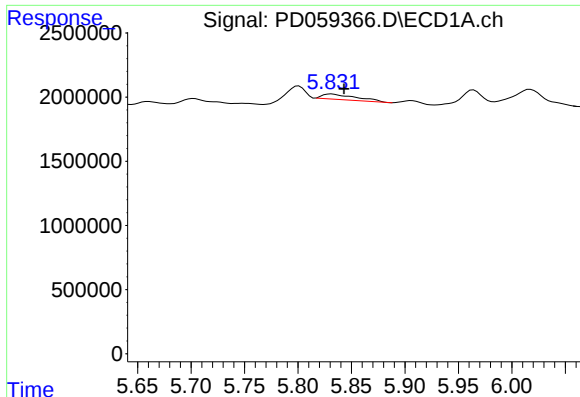
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 542365
Conc: 0.41 ng/ml



#12 4,4'-DDE

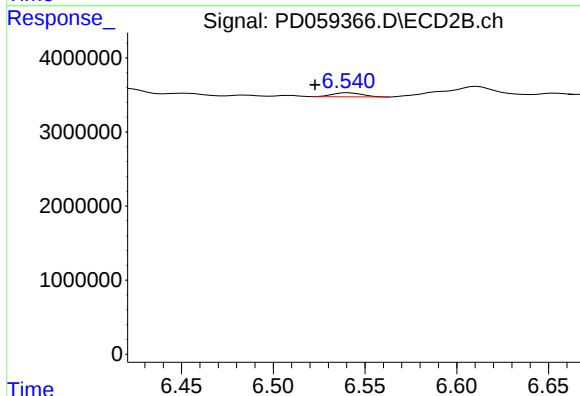
R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 491367
Conc: 0.29 ng/ml



#13 Dieldrin

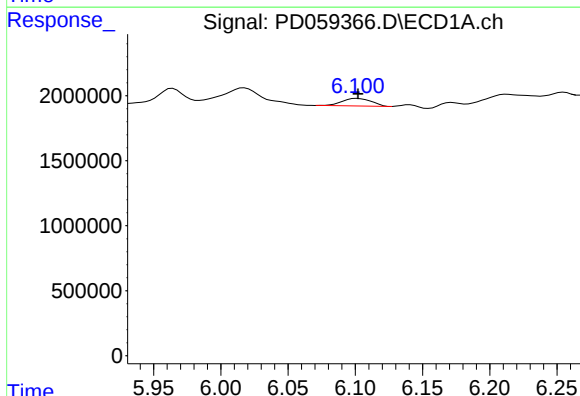
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 915553
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



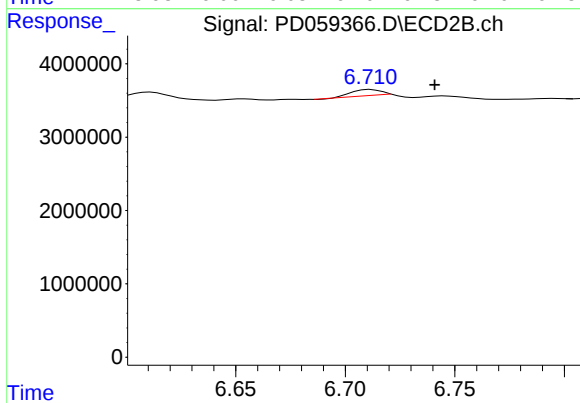
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 599392
Conc: 0.34 ng/ml



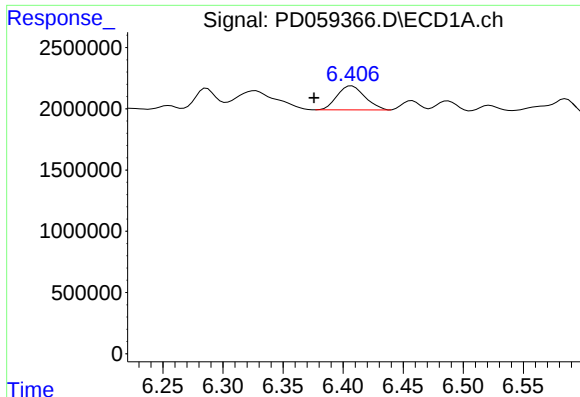
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 888544
Conc: 0.90 ng/ml



#14 Endrin

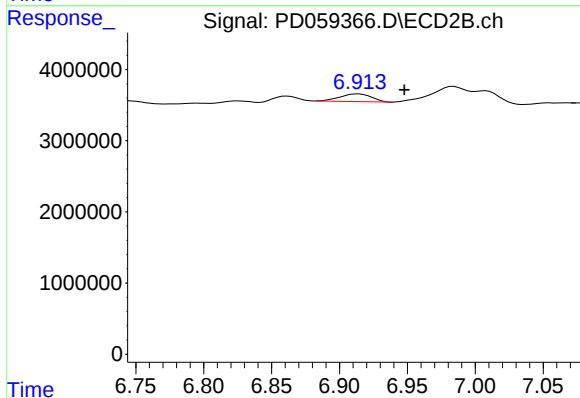
R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 867738
Conc: 0.68 ng/ml



#15 Endosulfan II

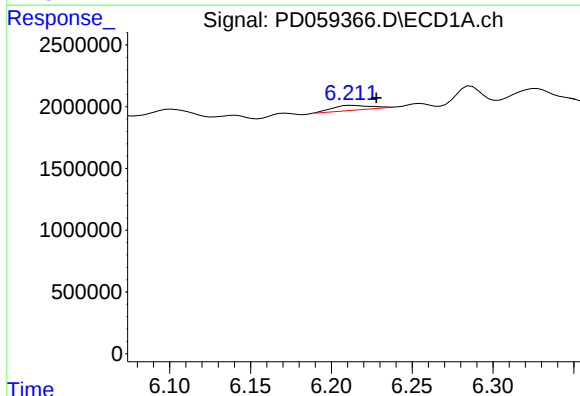
R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 3137542
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



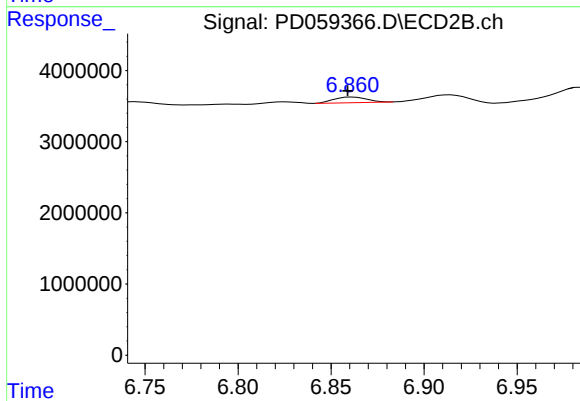
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 1739623
Conc: 1.22 ng/ml



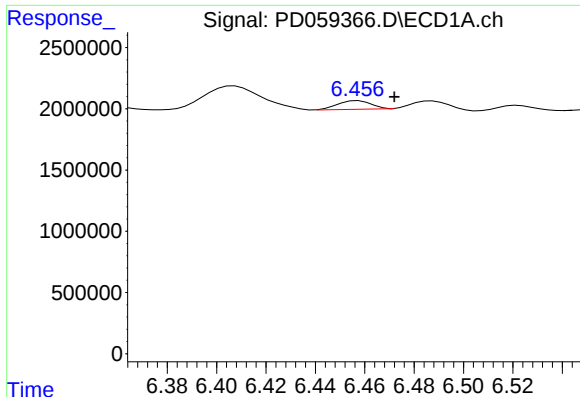
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 623516
Conc: 0.60 ng/ml



#16 4,4'-DDD

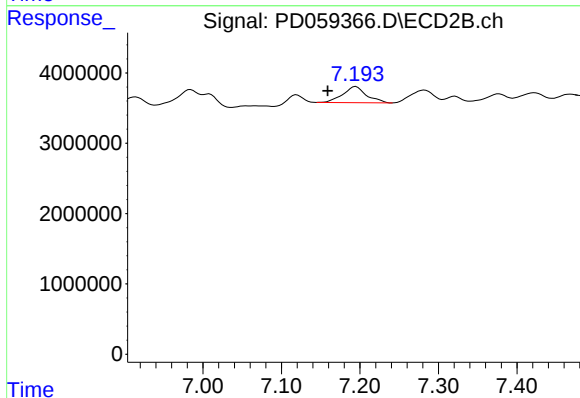
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 974765
Conc: 0.72 ng/ml



#17 4,4'-DDT

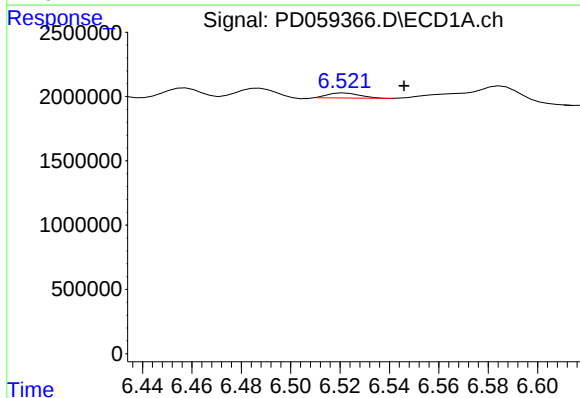
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 655986
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



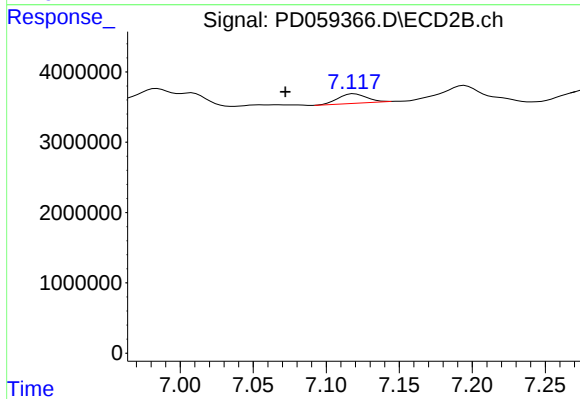
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 4784818
Conc: 4.31 ng/ml



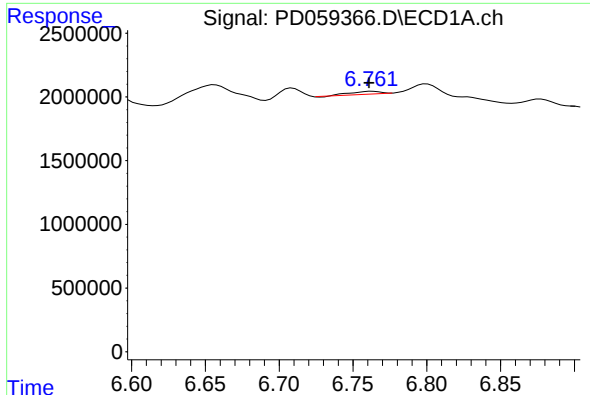
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 358381
Conc: 0.40 ng/ml



#18 Endrin aldehyde

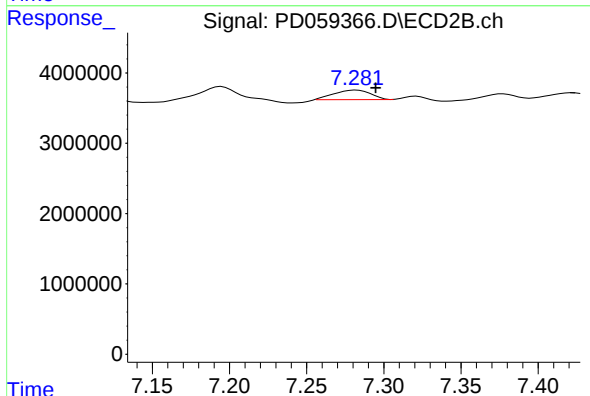
R.T.: 7.119 min
Delta R.T.: 0.047 min
Response: 1818525
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

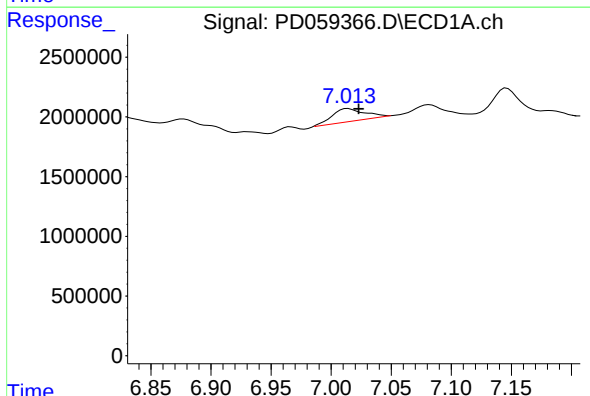
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 305999
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



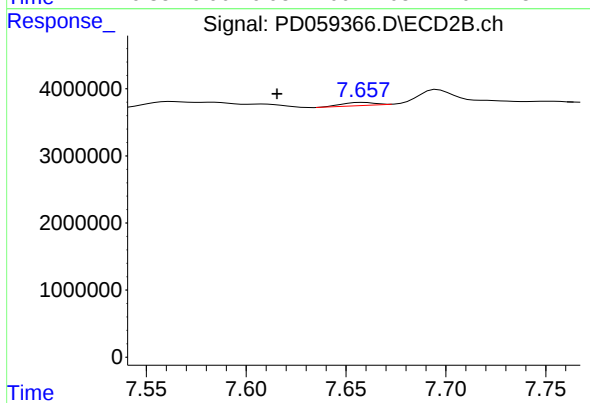
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 2220582
Conc: 1.52 ng/ml



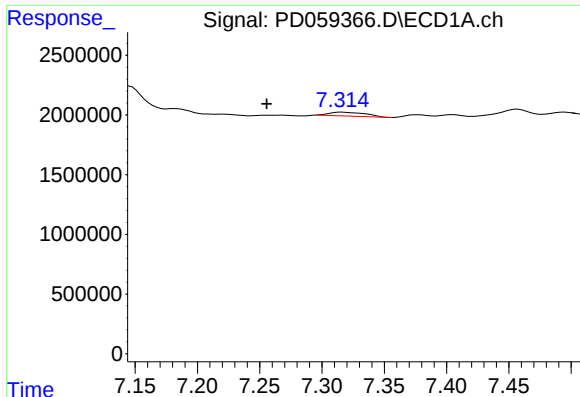
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 2021788
Conc: 4.10 ng/ml



#20 Methoxychlor

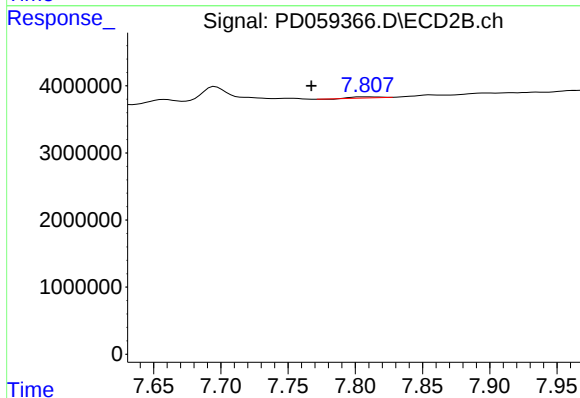
R.T.: 7.659 min
Delta R.T.: 0.043 min
Response: 529007
Conc: 0.85 ng/ml



#21 Endrin ketone

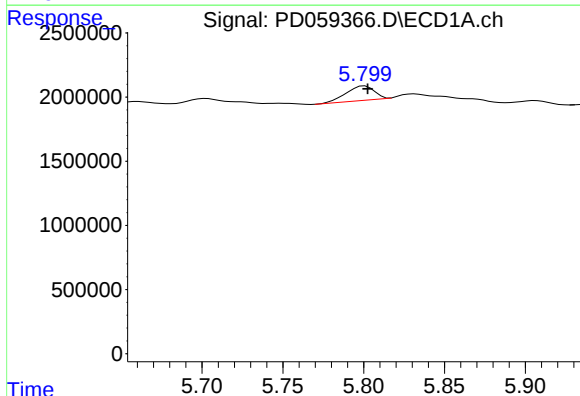
R.T.: 7.316 min
Delta R.T.: 0.060 min
Response: 673226
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



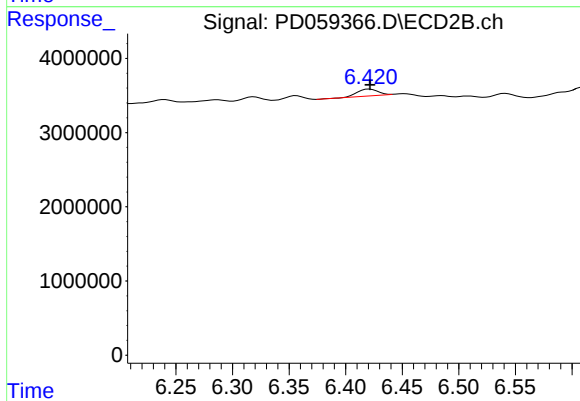
#21 Endrin ketone

R.T.: 7.808 min
Delta R.T.: 0.041 min
Response: 232454
Conc: 0.17 ng/ml



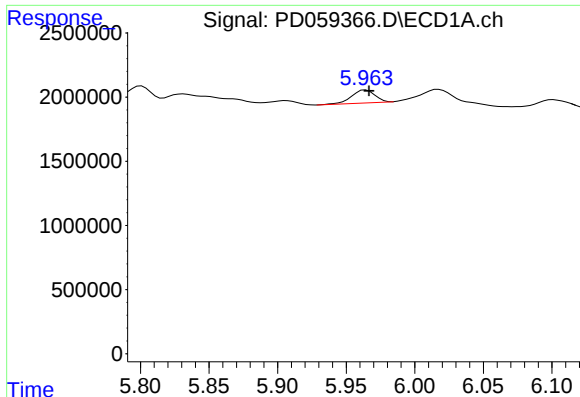
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1352044
Conc: 169.57 ng/ml



#22 Toxaphene-1

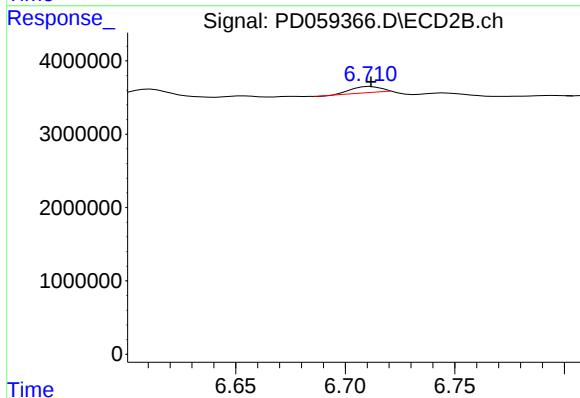
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1112639
Conc: 136.93 ng/ml



#23 Toxaphene-2

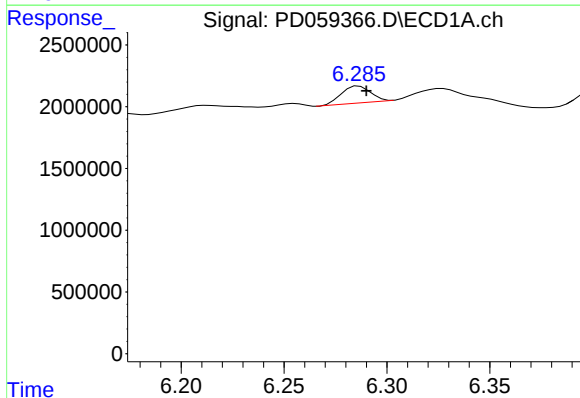
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 1197788
Conc: 158.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



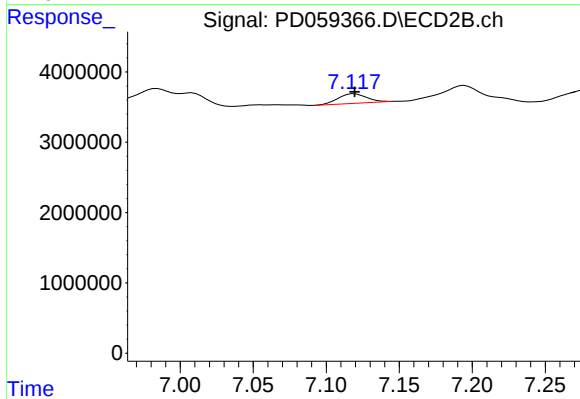
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 867738
Conc: 88.92 ng/ml



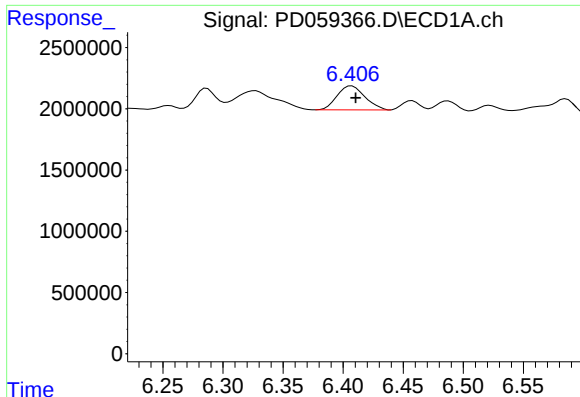
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1350666
Conc: 164.22 ng/ml



#24 Toxaphene-3

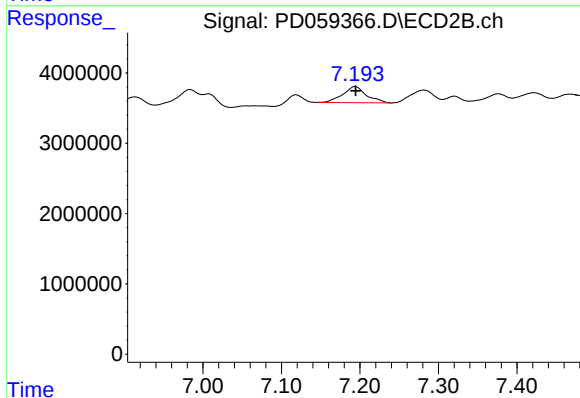
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1818525
Conc: 142.49 ng/ml



#25 Toxaphene-4

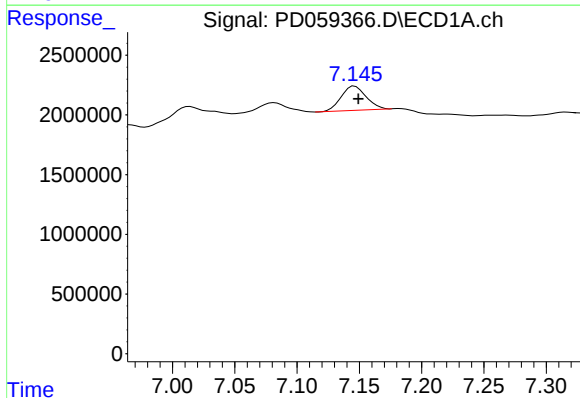
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 3137542
Conc: 165.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



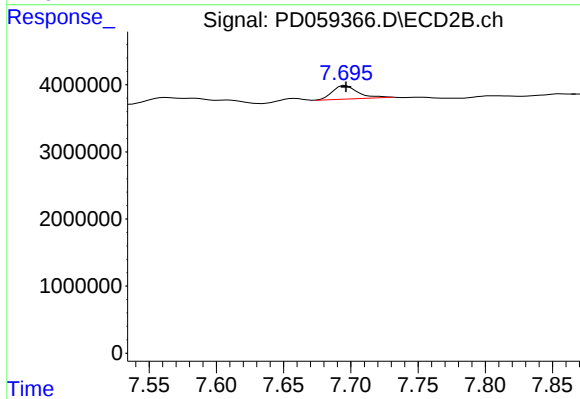
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 4784818
Conc: 148.77 ng/ml



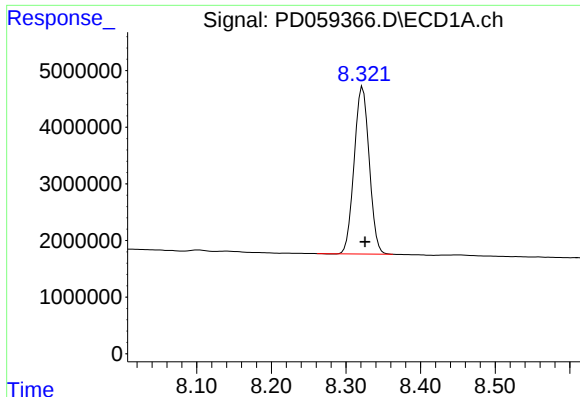
#26 Toxaphene-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 2842470
Conc: 166.80 ng/ml



#26 Toxaphene-5

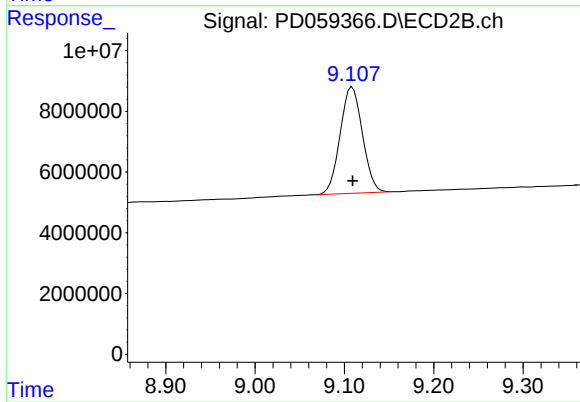
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 2700556
Conc: 143.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 41492377
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 60871439
Conc: 53.47 ng/ml