

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 13:46
 Operator : DD\AJ
 Sample : MDL-TOX-08
 Misc : MDL-SOIL-TOX-08
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:16:34 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

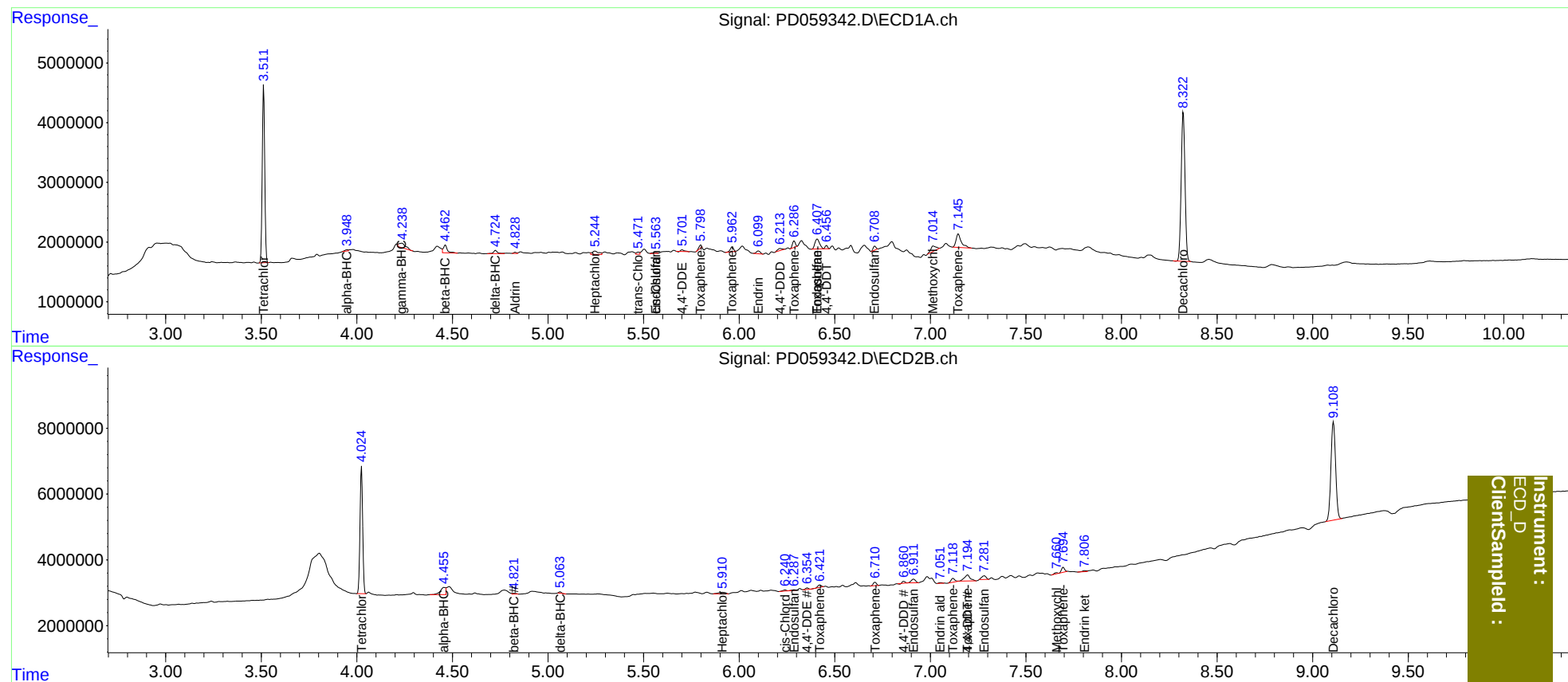
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26741243	37480028	21.319	22.274
27)	SA Decachlor...	8.323	9.109	34704155	51150366	41.125	44.933
Target Compounds							
2)	A alpha-BHC	3.950	4.456f	236175	4183980	0.134	1.709 #
3)	MA gamma-BHC...	4.235	0.000	1843852	0	1.093	N.D. #
5)	MB Aldrin	4.829	5.509	178436	100157	0.110	<MDL #
6)	B beta-BHC	4.463f	4.822f	1915885	379866	2.483	0.376 #
7)	B delta-BHC	4.726	5.064	790843	362021	0.478	0.159 #
8)	B Heptachlo...	5.246	5.912	1306924	1238795	0.914	0.658 #
9)	A Endosulfan I	5.564	6.288	209435	234681	0.163	0.142
10)	B trans-Chl...	5.473	6.114	397605	168030	0.281	<MDL #
11)	B cis-Chlor...	5.564	6.241	209435	450192	0.149	0.249 #
12)	B 4,4'-DDE	5.702	6.356	364410	466741	0.274	0.273
13)	MA Dieldrin	5.832	6.509	46117	98750	<MDL	<MDL #
14)	MA Endrin	6.101	6.749	662329	88105	0.671	<MDL #
15)	B Endosulfa...	6.409	6.912f	2816994	1749827	2.622	1.226 #
16)	A 4,4'-DDD	6.215	6.861	541096	546908	0.521	0.405
17)	MA 4,4'-DDT	6.457	7.195f	480201	3935469	0.456	3.541 #
18)	B Endrin al...	6.565	7.054	61007	218818	<MDL	0.185 #
19)	B Endosulfa...	6.710f	7.283	733010	1734437	0.722	1.190 #
20)	A Methoxychlor	7.016	7.661f	1652483	409814	3.352	0.661 #
21)	B Endrin ke...	7.320f	7.808f	45847	408222	<MDL	0.292 #
22)	Toxaphene-1	5.800	6.422	565670	905951	70.943	111.497 #
23)	Toxaphene-2	5.964	6.711	939456	1250748	123.955	128.167
24)	Toxaphene-3	6.288	7.119	1129921	1626292	137.379	127.425
25)	Toxaphene-4	6.409	7.195	2816994	3935469	148.352	122.364
26)	Toxaphene-5	7.146	7.696	4276804	1759427	250.974	93.569 #

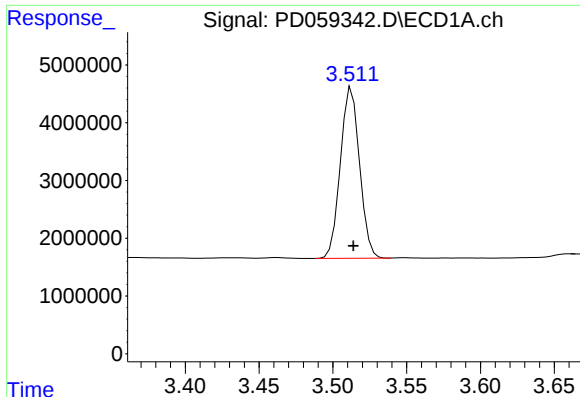
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 13:46
Operator : DD\AJ
Sample : MDL-TOX-08
Misc : MDL-SOIL-TOX-08
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:16:34 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

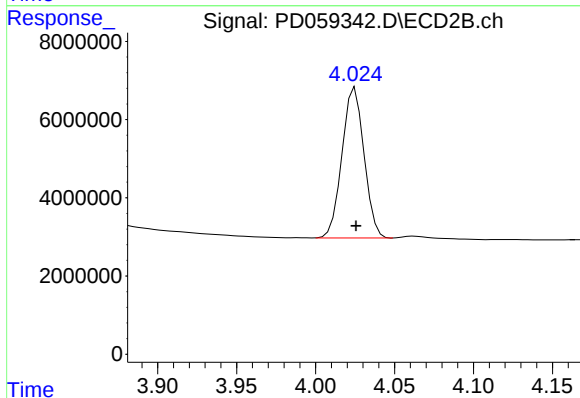




#1 Tetrachloro-m-xylene

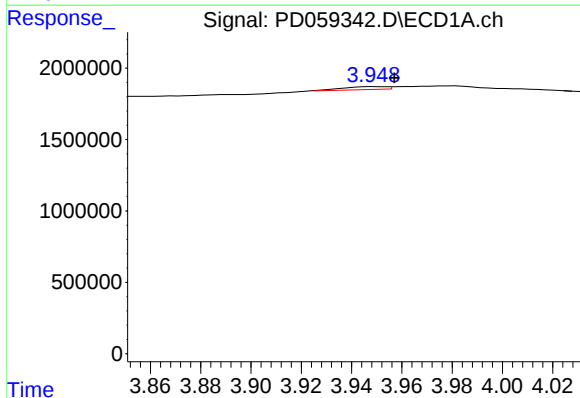
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26741243
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



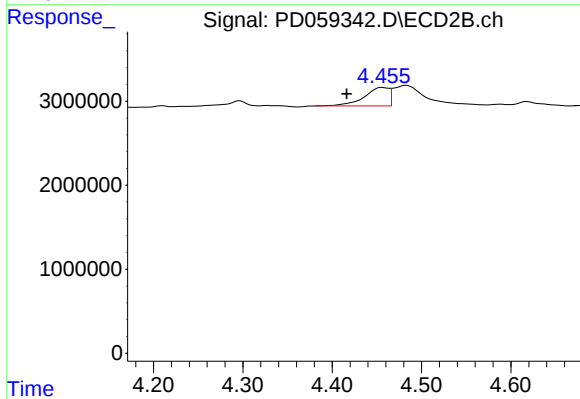
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37480028
Conc: 22.27 ng/ml



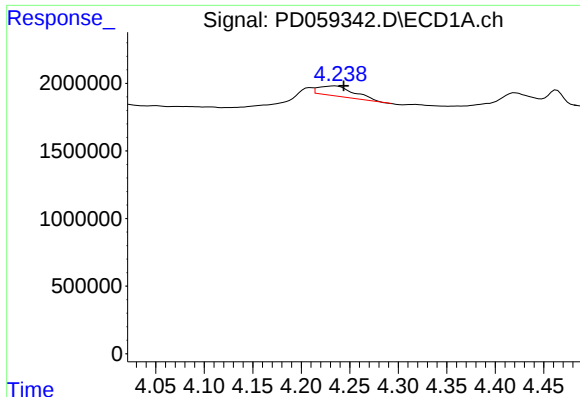
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 236175
Conc: 0.13 ng/ml



#2 alpha-BHC

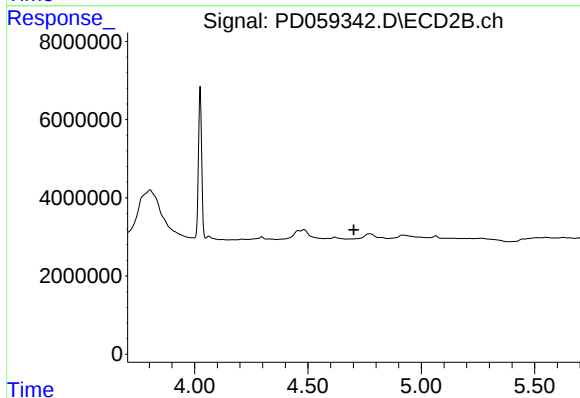
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 4183980
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

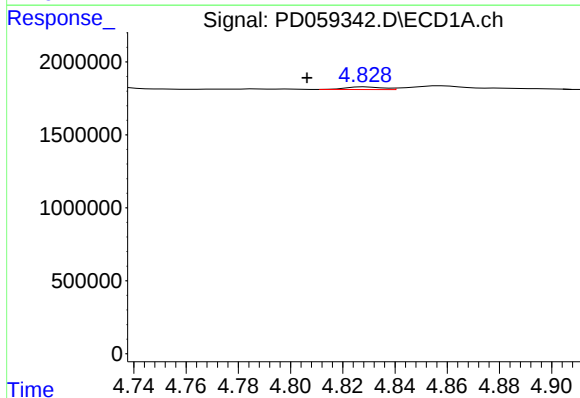
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 1843852
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



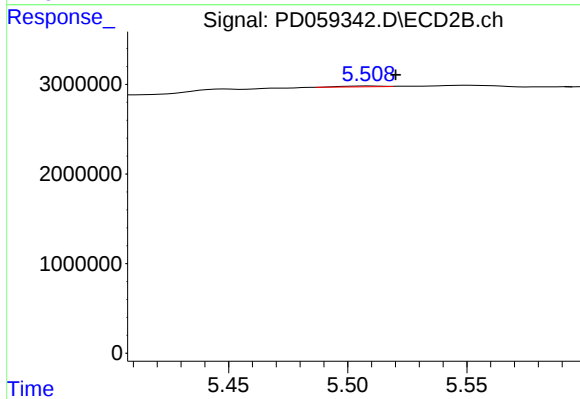
#3 gamma-BHC (Lindane)

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



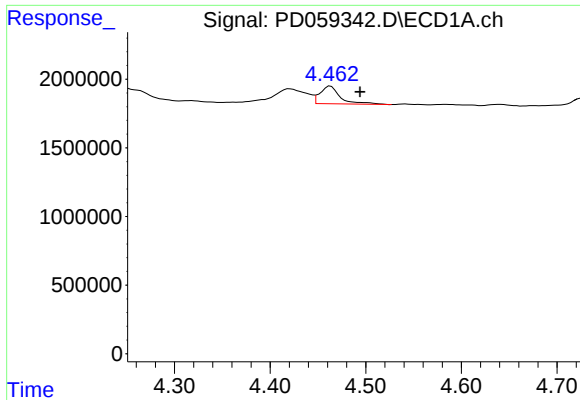
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.023 min
Response: 178436
Conc: 0.11 ng/ml



#5 Aldrin

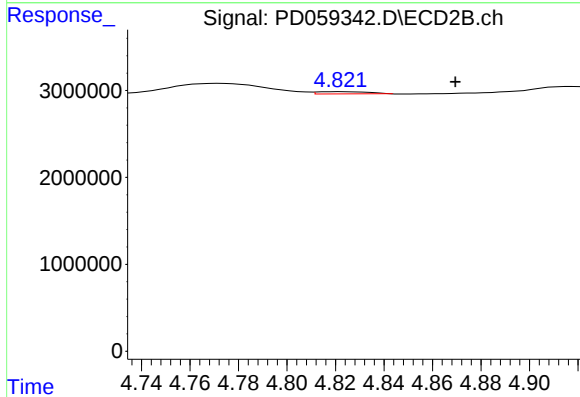
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 100157
Conc: N.D.



#6 beta-BHC

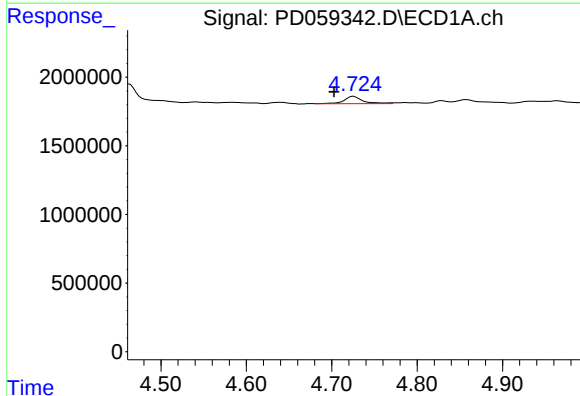
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1915885
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



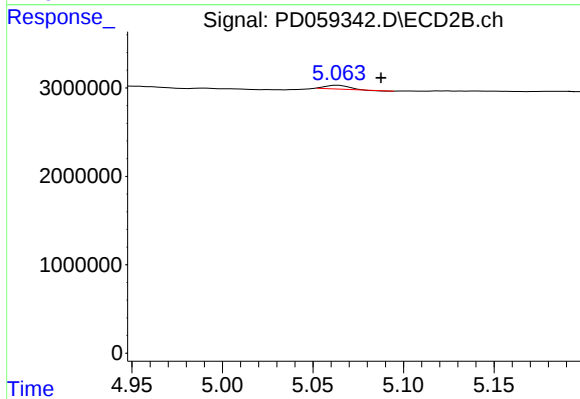
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.047 min
Response: 379866
Conc: 0.38 ng/ml



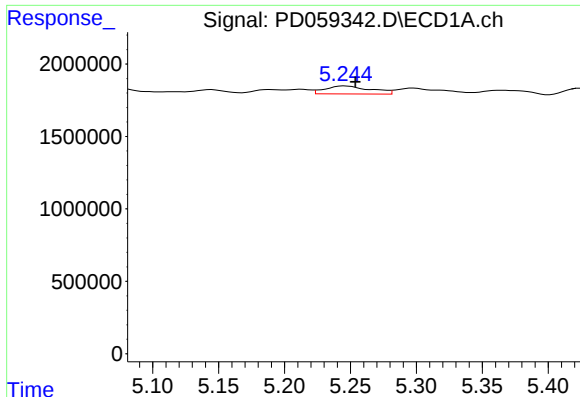
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.023 min
Response: 790843
Conc: 0.48 ng/ml



#7 delta-BHC

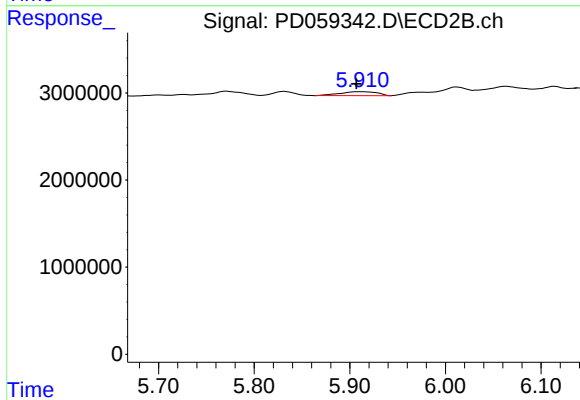
R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 362021
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

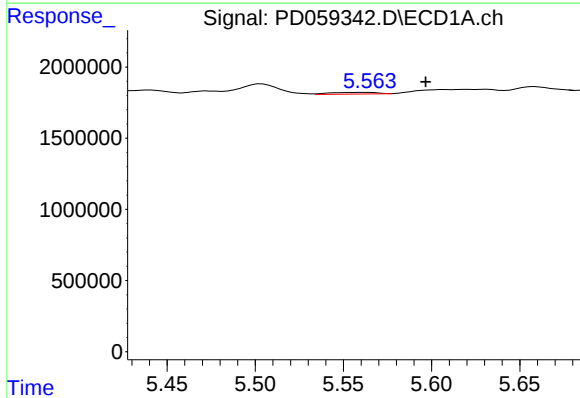
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 1306924
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



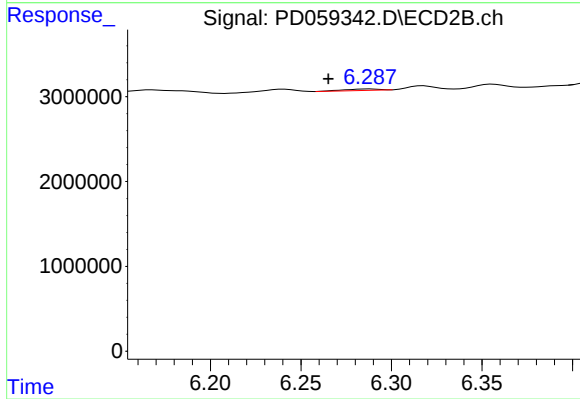
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 1238795
Conc: 0.66 ng/ml



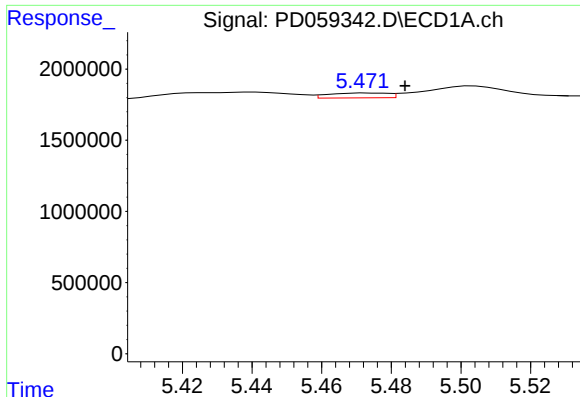
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: -0.033 min
Response: 209435
Conc: 0.16 ng/ml



#9 Endosulfan I

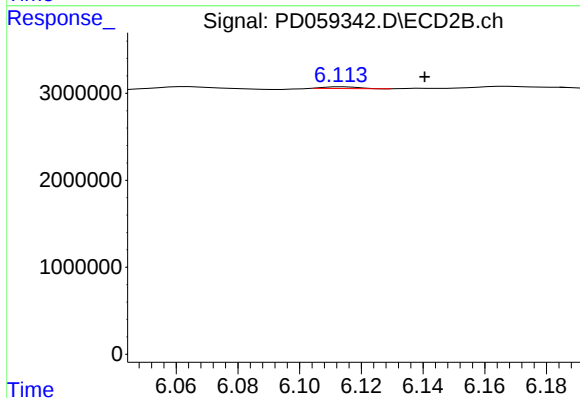
R.T.: 6.288 min
Delta R.T.: 0.023 min
Response: 234681
Conc: 0.14 ng/ml



#10 trans-Chlordane

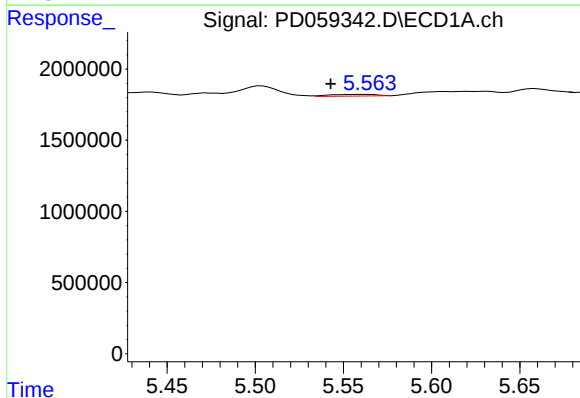
R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 397605
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



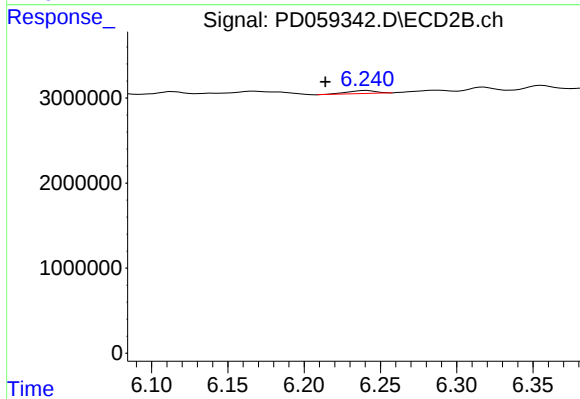
#10 trans-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 168030
Conc: N.D.



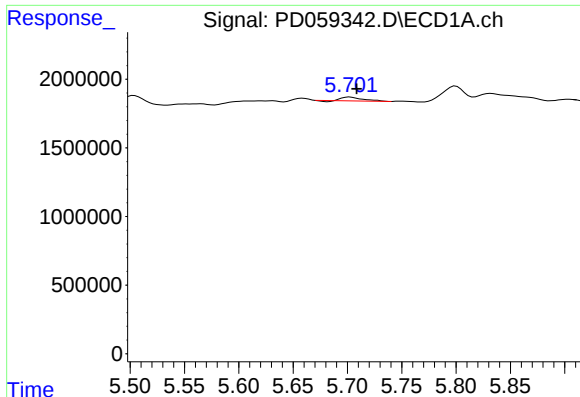
#11 cis-Chlordane

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 209435
Conc: 0.15 ng/ml



#11 cis-Chlordane

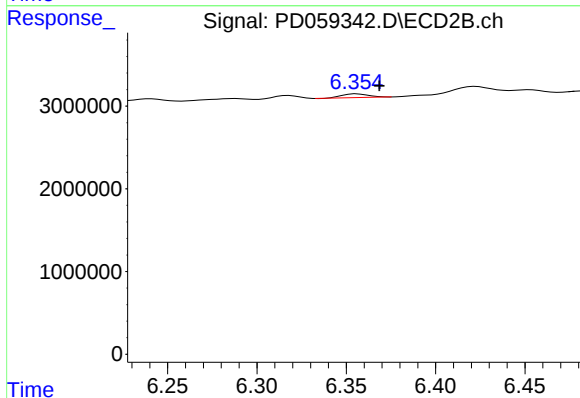
R.T.: 6.241 min
Delta R.T.: 0.027 min
Response: 450192
Conc: 0.25 ng/ml



#12 4,4'-DDE

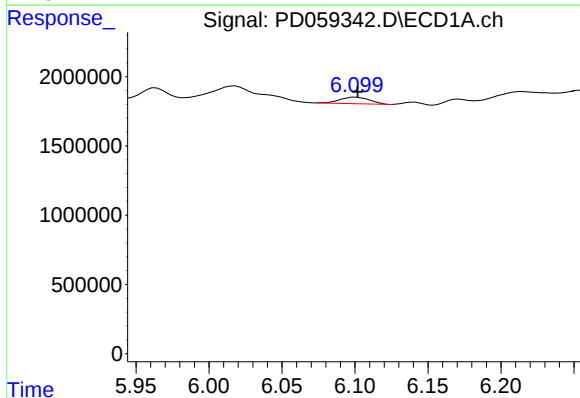
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 364410
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



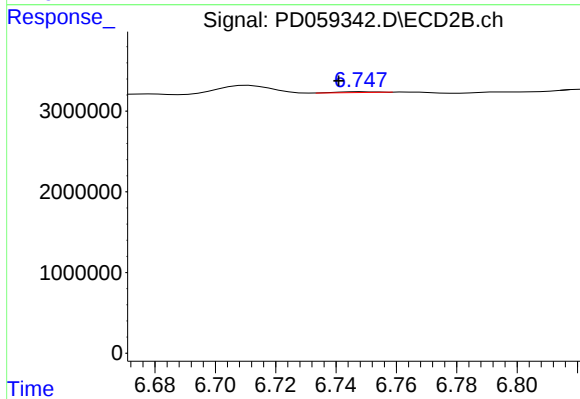
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 466741
Conc: 0.27 ng/ml



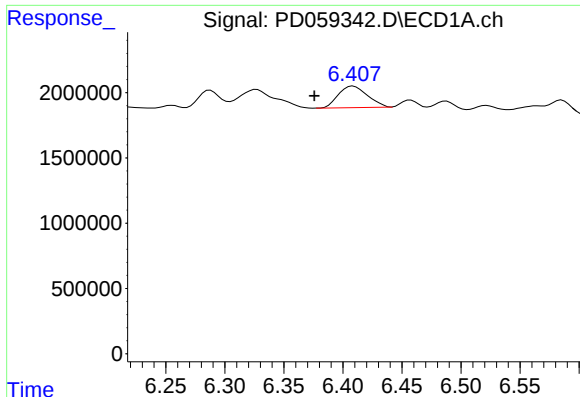
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 662329
Conc: 0.67 ng/ml



#14 Endrin

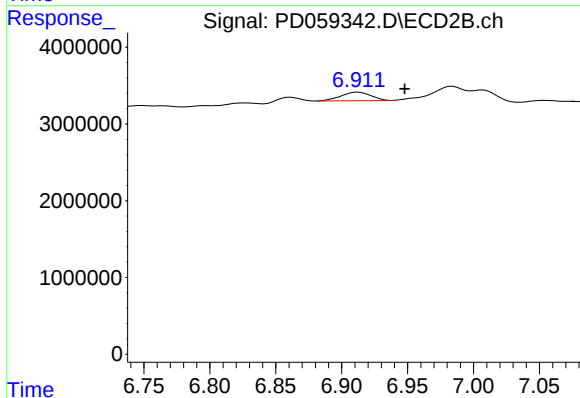
R.T.: 6.749 min
Delta R.T.: 0.008 min
Response: 88105
Conc: N.D.



#15 Endosulfan II

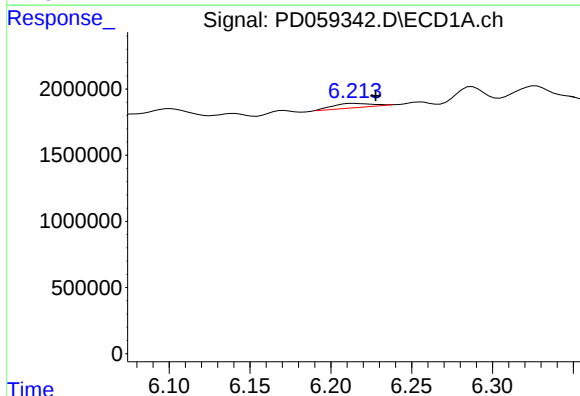
R.T.: 6.409 min
Delta R.T.: 0.033 min
Response: 2816994
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



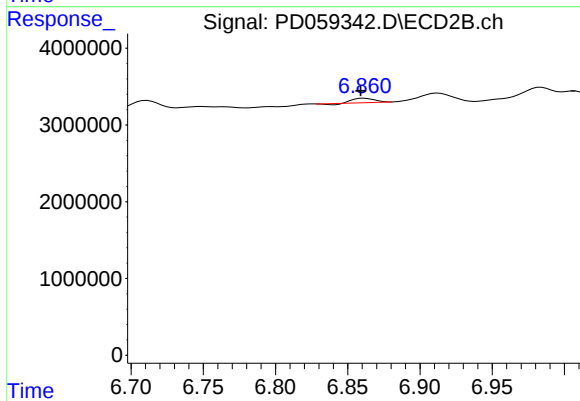
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.035 min
Response: 1749827
Conc: 1.23 ng/ml



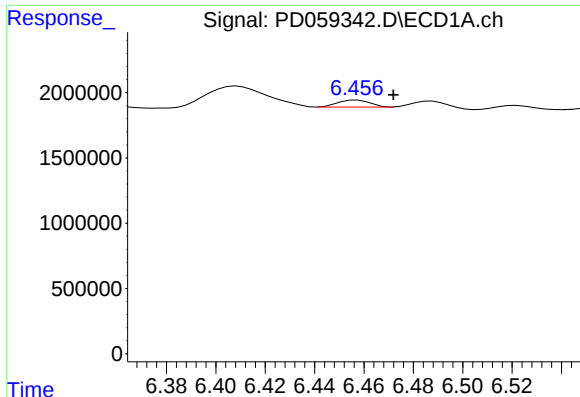
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 541096
Conc: 0.52 ng/ml



#16 4,4'-DDD

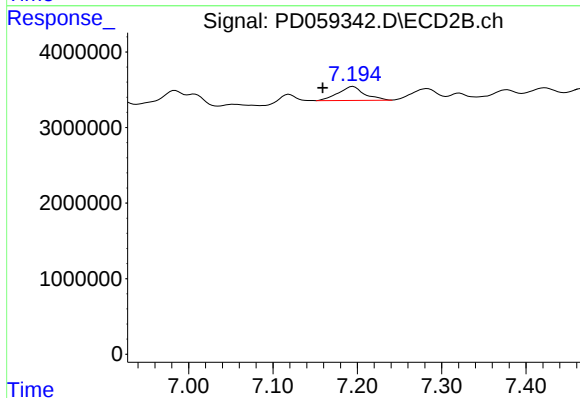
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 546908
Conc: 0.41 ng/ml



#17 4,4'-DDT

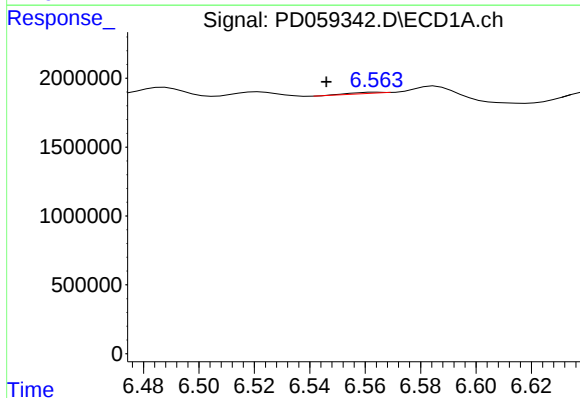
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 480201
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



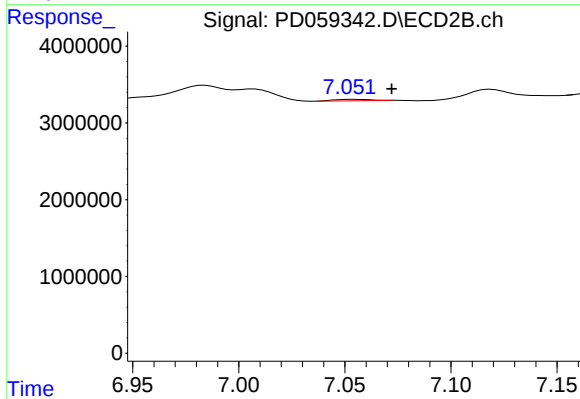
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 3935469
Conc: 3.54 ng/ml



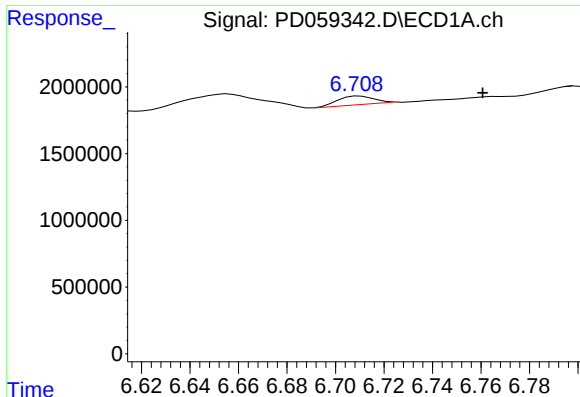
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: 0.019 min
Response: 61007
Conc: N.D.



#18 Endrin aldehyde

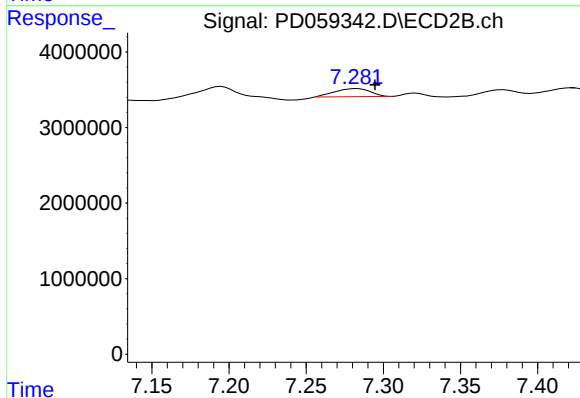
R.T.: 7.054 min
Delta R.T.: -0.018 min
Response: 218818
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

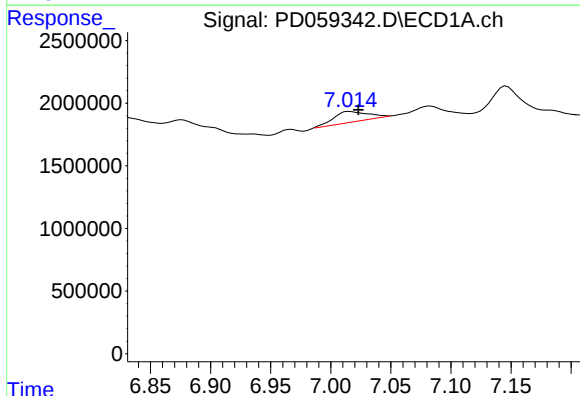
R.T.: 6.710 min
Delta R.T.: -0.051 min
Response: 733010
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



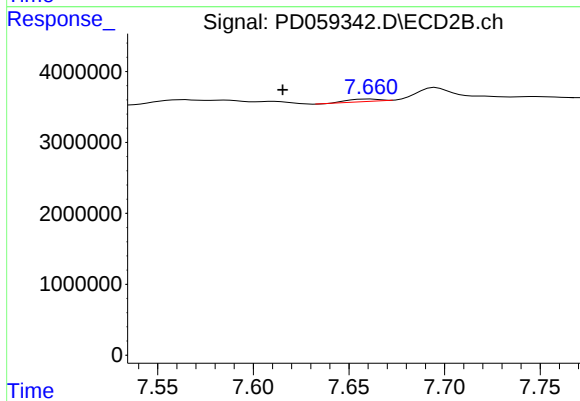
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 1734437
Conc: 1.19 ng/ml



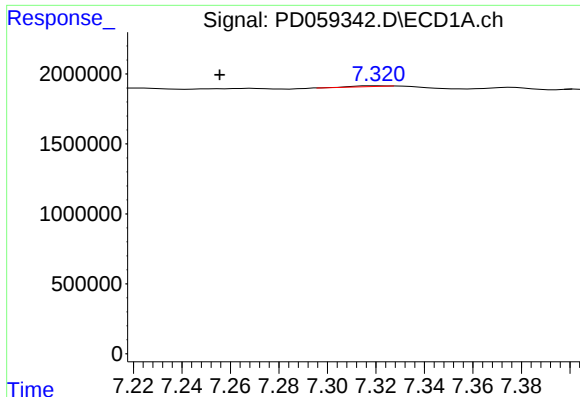
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 1652483
Conc: 3.35 ng/ml



#20 Methoxychlor

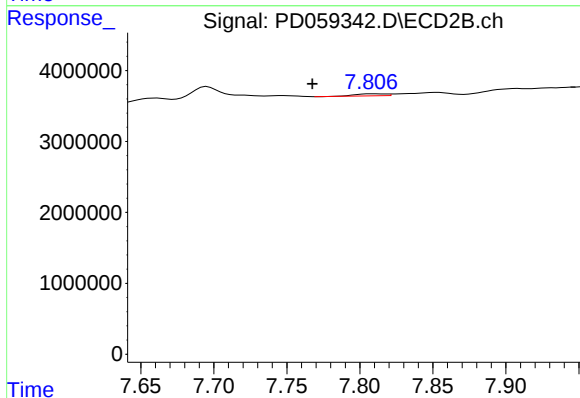
R.T.: 7.661 min
Delta R.T.: 0.046 min
Response: 409814
Conc: 0.66 ng/ml



#21 Endrin ketone

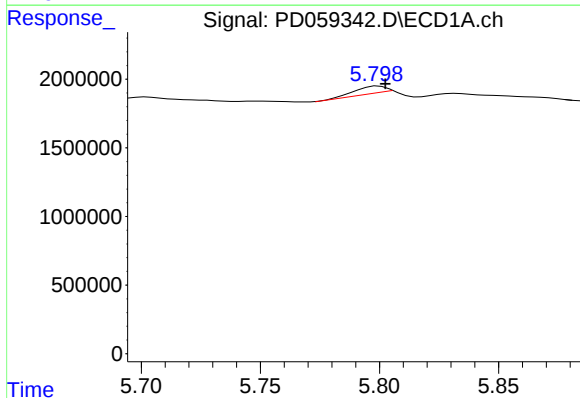
R.T.: 7.320 min
Delta R.T.: 0.064 min
Response: 45847
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



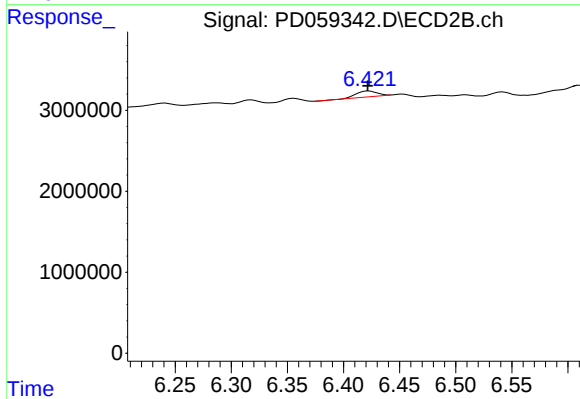
#21 Endrin ketone

R.T.: 7.808 min
Delta R.T.: 0.041 min
Response: 408222
Conc: 0.29 ng/ml



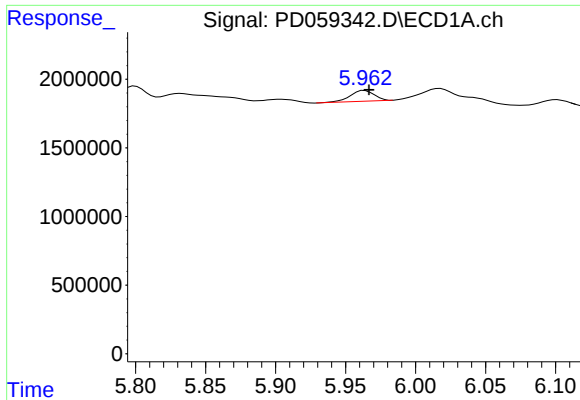
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 565670
Conc: 70.94 ng/ml



#22 Toxaphene-1

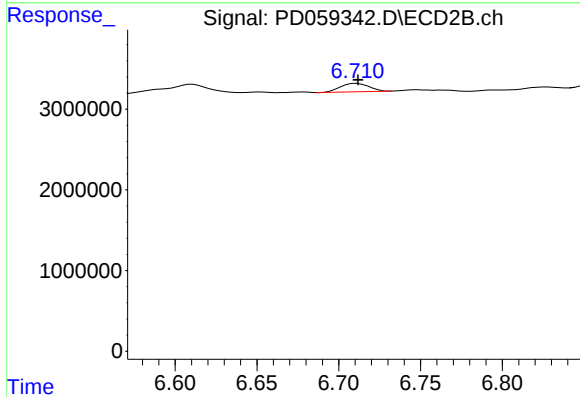
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 905951
Conc: 111.50 ng/ml



#23 Toxaphene-2

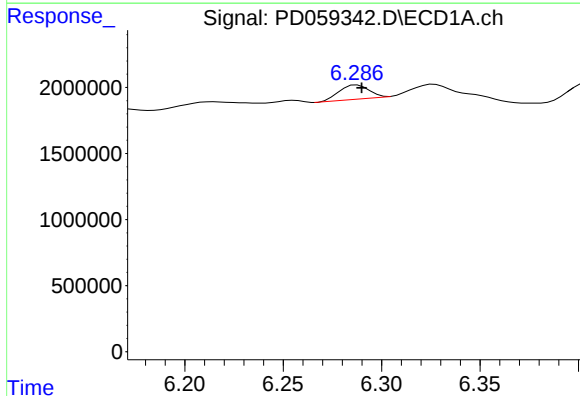
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 939456
Conc: 123.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



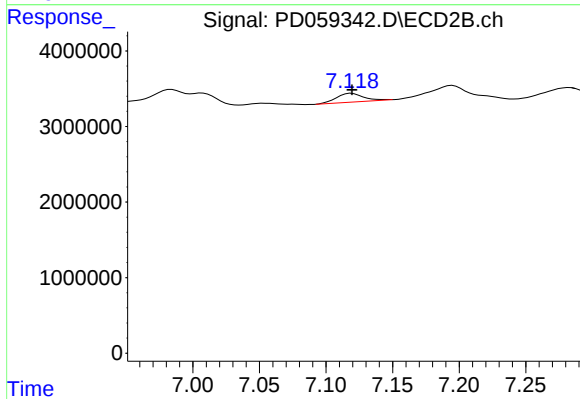
#23 Toxaphene-2

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1250748
Conc: 128.17 ng/ml



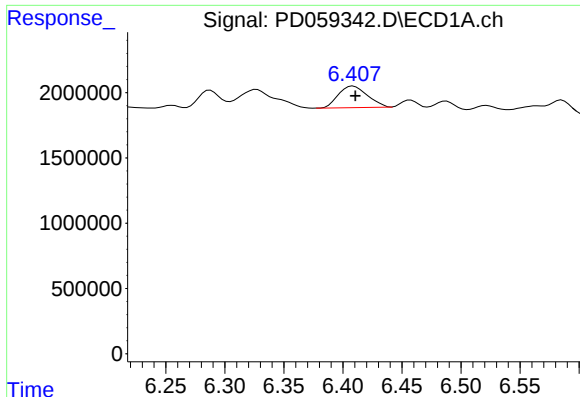
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1129921
Conc: 137.38 ng/ml



#24 Toxaphene-3

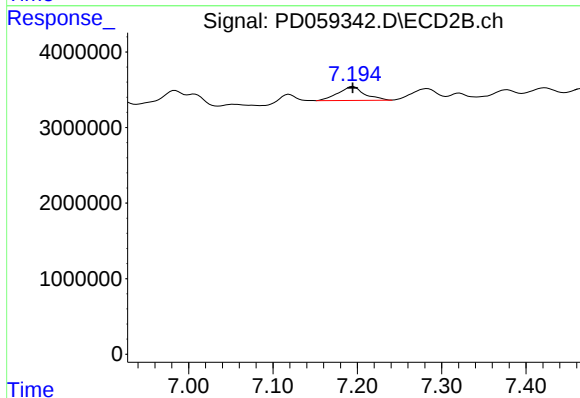
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1626292
Conc: 127.43 ng/ml



#25 Toxaphene-4

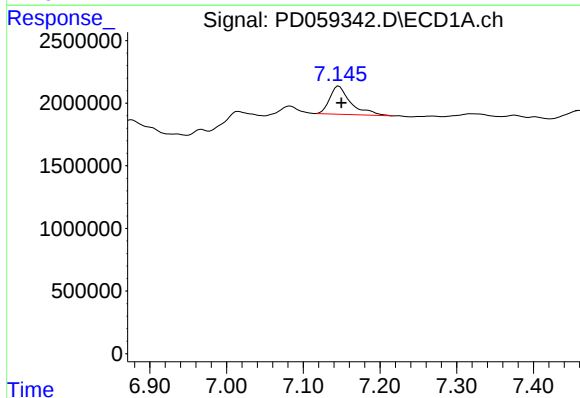
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 2816994
Conc: 148.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



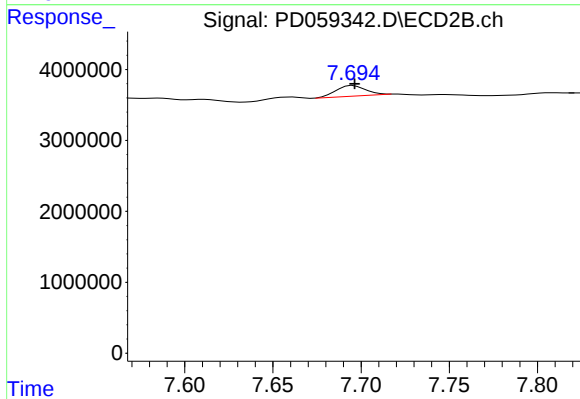
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 3935469
Conc: 122.36 ng/ml



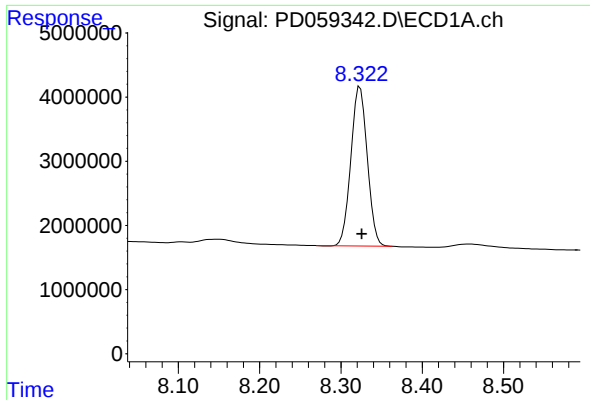
#26 Toxaphene-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 4276804
Conc: 250.97 ng/ml



#26 Toxaphene-5

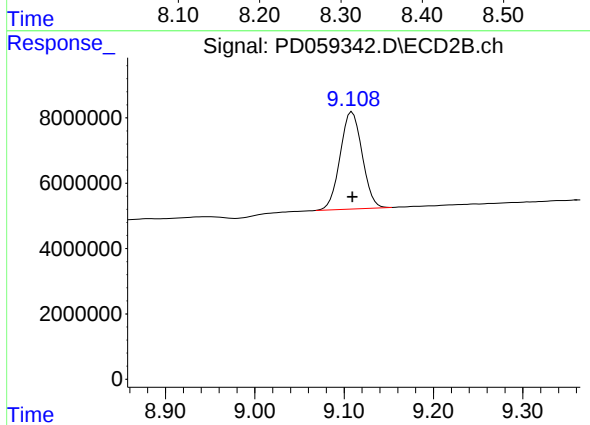
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1759427
Conc: 93.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 34704155
Conc: 41.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 51150366
Conc: 44.93 ng/ml