

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 04:26
 Operator : DD\AJ
 Sample : MDL-TOX-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:09:24 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

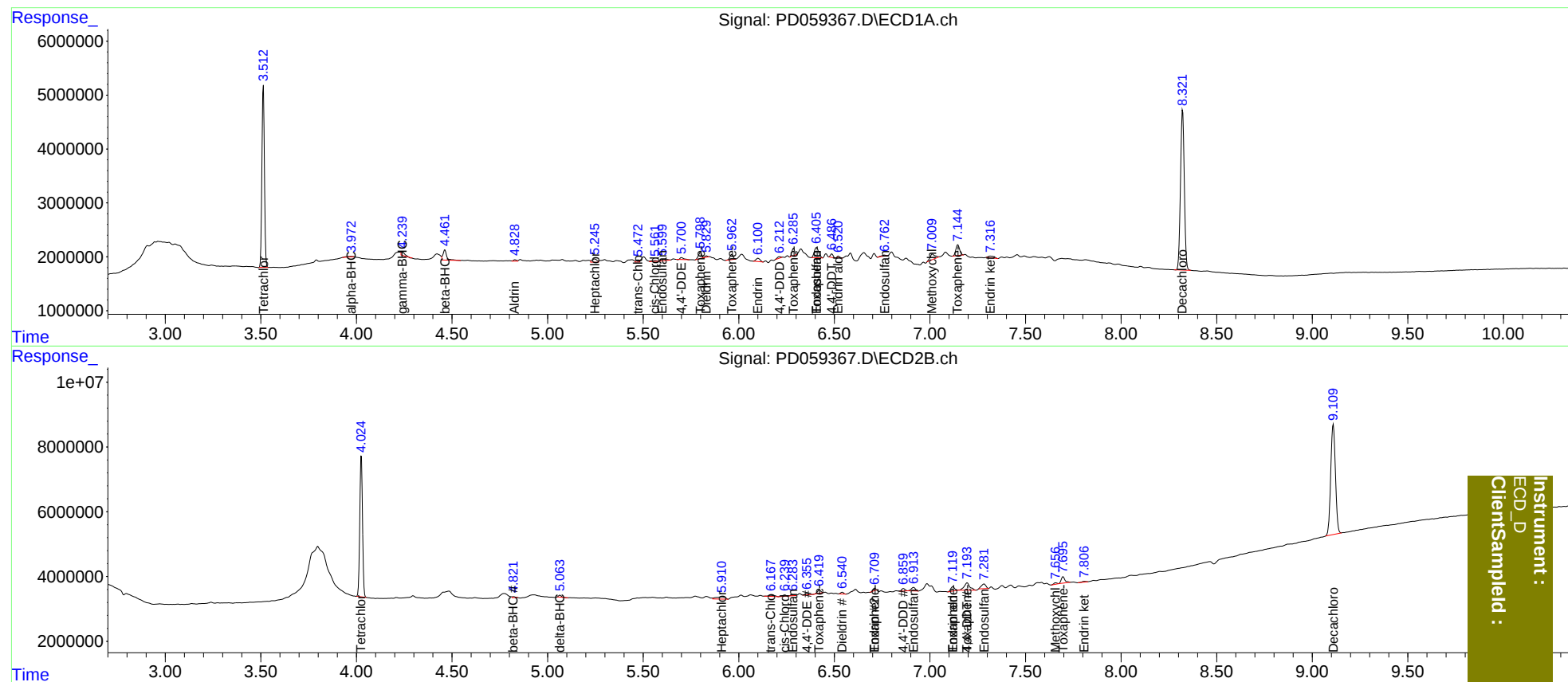
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	30821714	43261419	24.572	25.709
27)	SA Decachlor...	8.322	9.110	41117432	58580934	48.725	51.460
Target Compounds							
2)	A alpha-BHC	3.973	0.000	276749	0	0.157	N.D. #
3)	MA gamma-BHC...	4.239	0.000	806249	0	0.478	N.D. #
5)	MB Aldrin	4.829	5.471f	282651	-329755	0.175	N.D. #
6)	B beta-BHC	4.463f	4.822f	2562525	327821	3.321	0.324 #
7)	B delta-BHC	0.000	5.065	0	546721	N.D.	0.240
8)	B Heptachlo...	5.246	5.912	1080675	2367318	0.756	1.258 #
9)	A Endosulfan I	5.603	6.285	572707	300092	0.445	0.181 #
10)	B trans-Chl...	5.474	6.169	493673	843563	0.349	0.463 #
11)	B cis-Chlor...	5.562	6.240	313036	539064	0.222	0.299 #
12)	B 4,4'-DDE	5.701	6.357	491166	566672	0.369	0.332
13)	MA Dieldrin	5.832	6.542	211324	573585	0.157	0.323 #
14)	MA Endrin	6.101	6.712	908715	737620	0.920	0.575 #
15)	B Endosulfa...	6.407	6.914	3011272	1581484	2.803	1.108 #
16)	A 4,4'-DDD	6.213	6.862	323910	932604	0.312	0.691 #
17)	MA 4,4'-DDT	6.487	7.195f	647810	4640401	0.615	4.175 #
18)	B Endrin al...	6.521	7.120f	224527	1712650	0.253	1.451 #
19)	B Endosulfa...	6.763	7.283	242128	2366723	0.238	1.624 #
20)	A Methoxychlor	7.012	7.658f	1771536	489759	3.593	0.790 #
21)	B Endrin ke...	7.316f	7.807f	709870	299693	0.659	0.214 #
22)	Toxaphene-1	5.800	6.422	1301559	1219437	163.235	150.079
23)	Toxaphene-2	5.964	6.712	1141720	737620	150.643	75.586 #
24)	Toxaphene-3	6.286	7.120	1338533	1712650	162.743	134.192
25)	Toxaphene-4	6.407	7.195	3011272	4640401	158.583	144.282
26)	Toxaphene-5	7.146	7.697	2732322	2715738	160.340	144.426

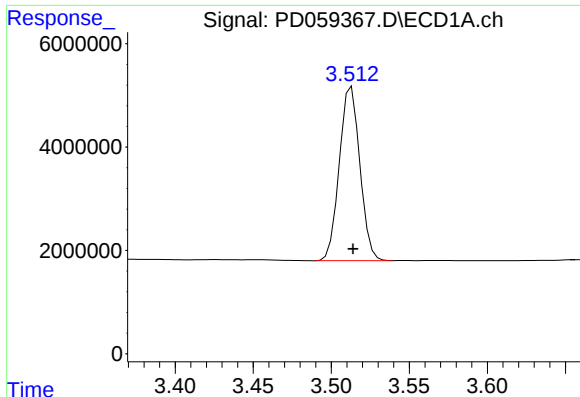
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 04:26
Operator : DD\AJ
Sample : MDL-TOX-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:09:24 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

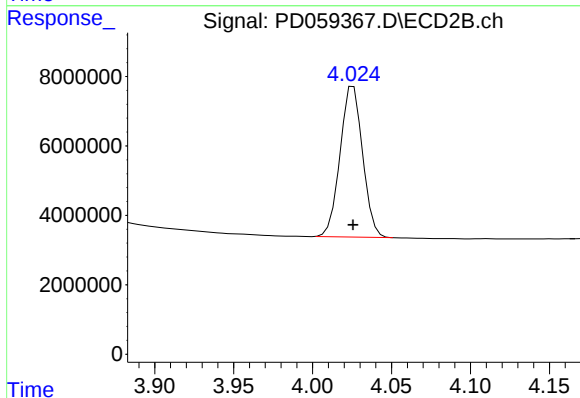




#1 Tetrachloro-m-xylene

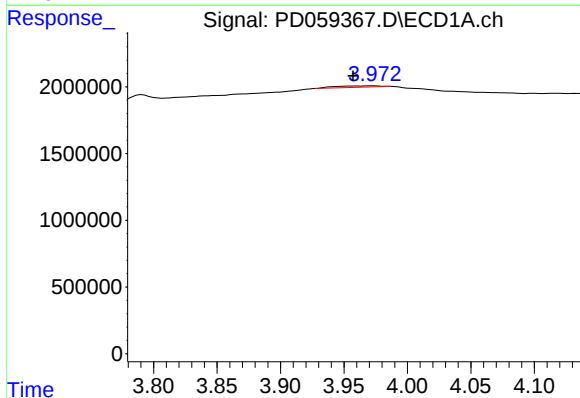
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 30821714
Conc: 24.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



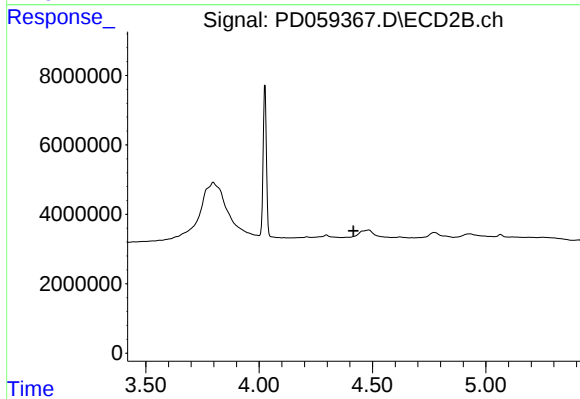
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 43261419
Conc: 25.71 ng/ml



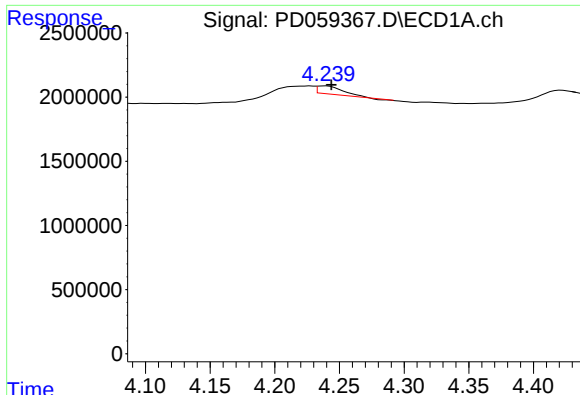
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.016 min
Response: 276749
Conc: 0.16 ng/ml



#2 alpha-BHC

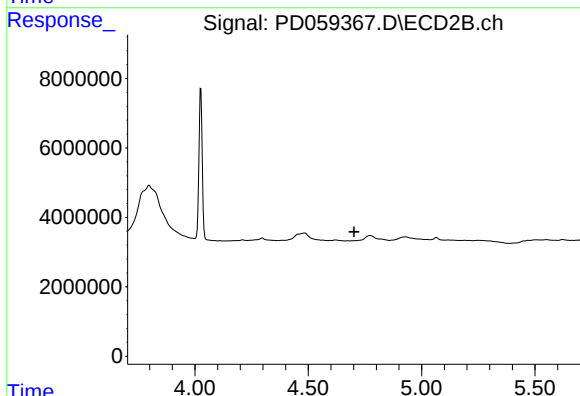
R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

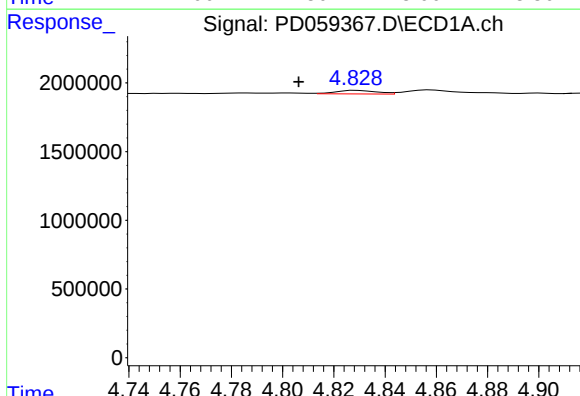
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 806249
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



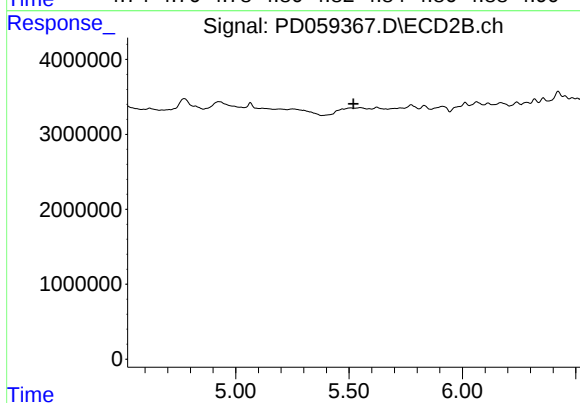
#3 gamma-BHC (Lindane)

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



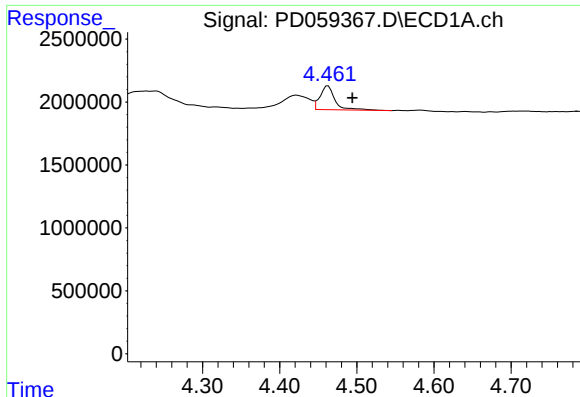
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.023 min
Response: 282651
Conc: 0.17 ng/ml



#5 Aldrin

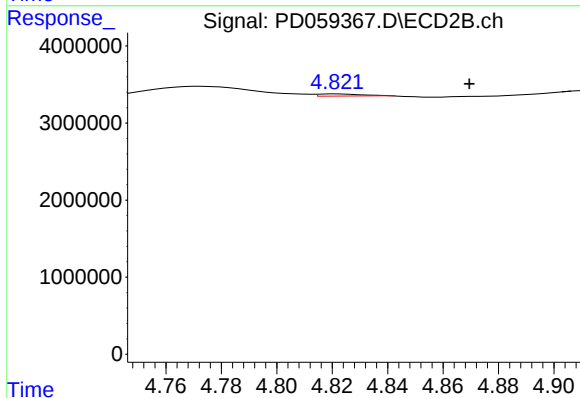
R.T.: 5.471 min
Delta R.T.: -0.050 min
Response: -329755
Conc: N.D.



#6 beta-BHC

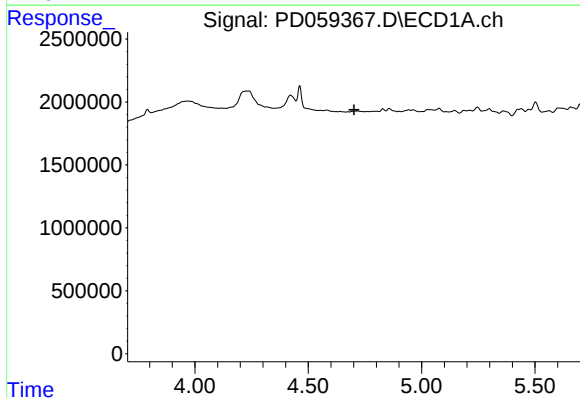
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 2562525
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



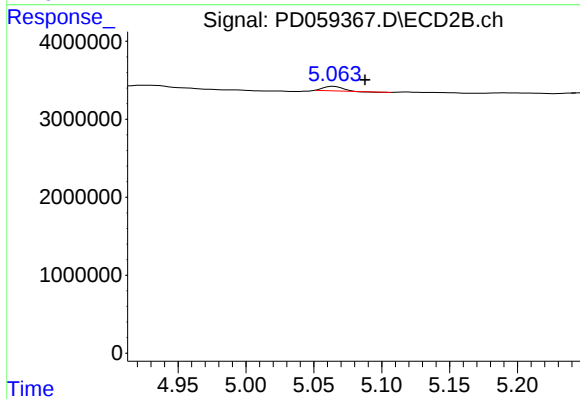
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.047 min
Response: 327821
Conc: 0.32 ng/ml



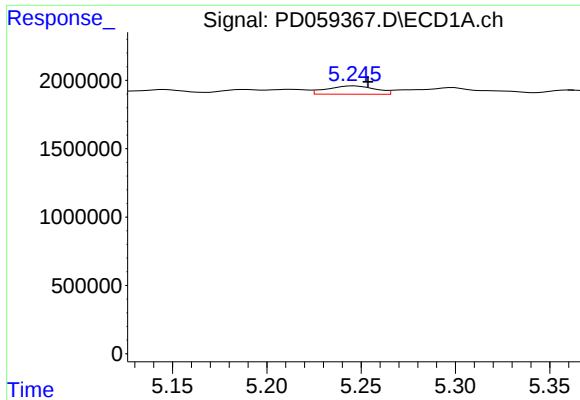
#7 delta-BHC

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



#7 delta-BHC

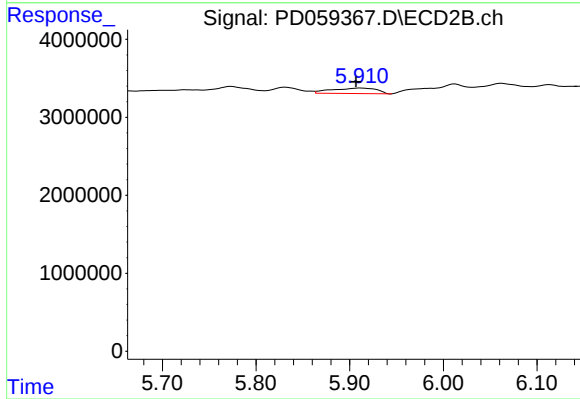
R.T.: 5.065 min
Delta R.T.: -0.023 min
Response: 546721
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

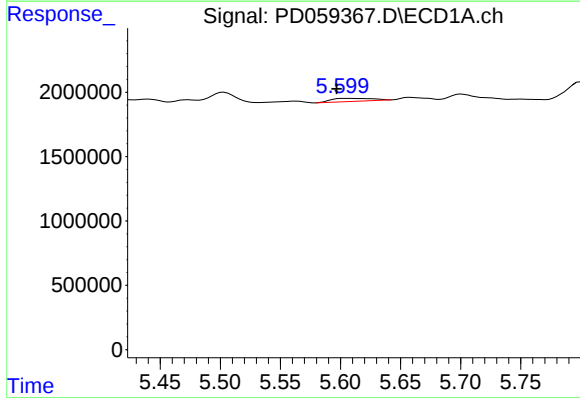
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 1080675
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



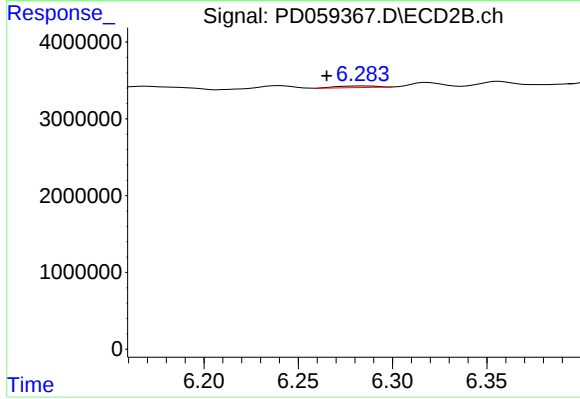
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 2367318
Conc: 1.26 ng/ml



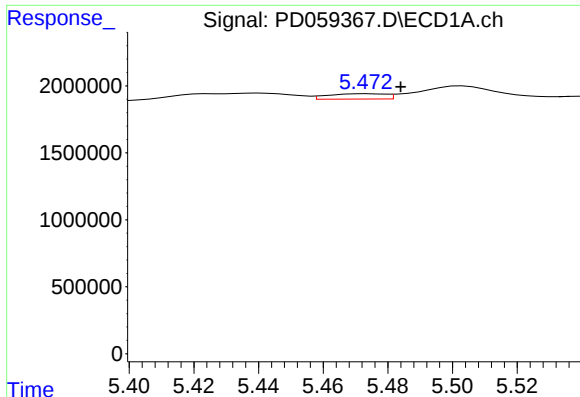
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 572707
Conc: 0.45 ng/ml



#9 Endosulfan I

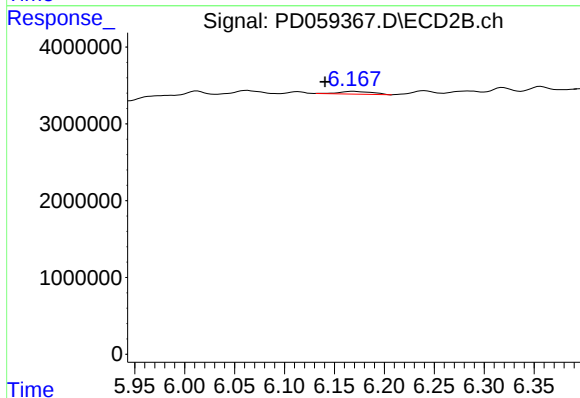
R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 300092
Conc: 0.18 ng/ml



#10 trans-Chlordane

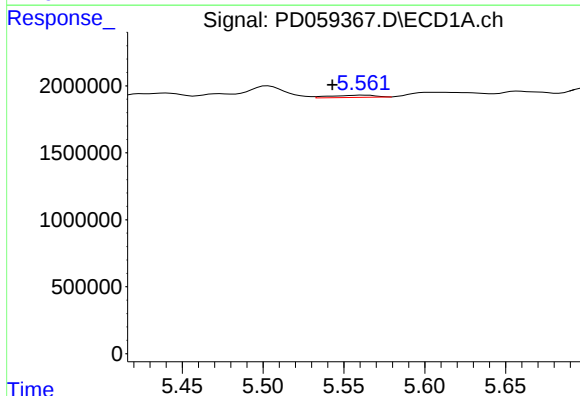
R.T.: 5.474 min
Delta R.T.: -0.010 min
Response: 493673
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



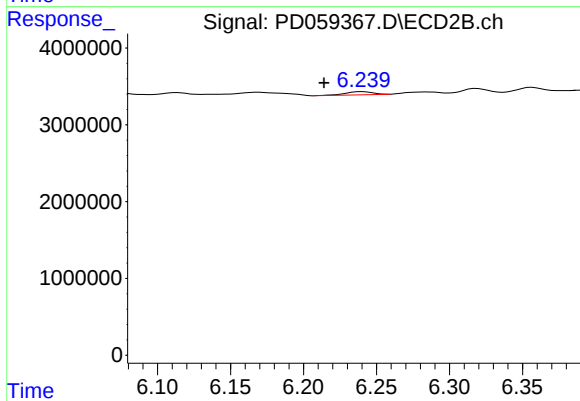
#10 trans-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.028 min
Response: 843563
Conc: 0.46 ng/ml



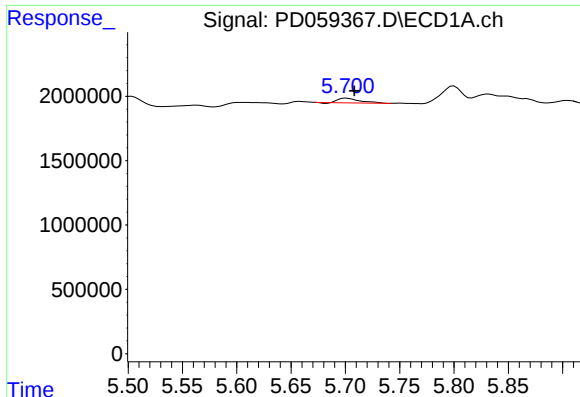
#11 cis-Chlordane

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 313036
Conc: 0.22 ng/ml



#11 cis-Chlordane

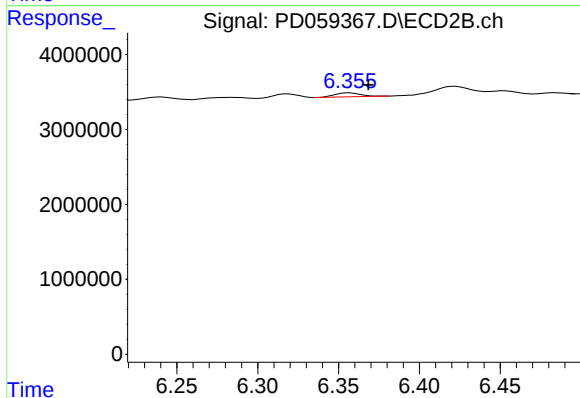
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 539064
Conc: 0.30 ng/ml



#12 4,4'-DDE

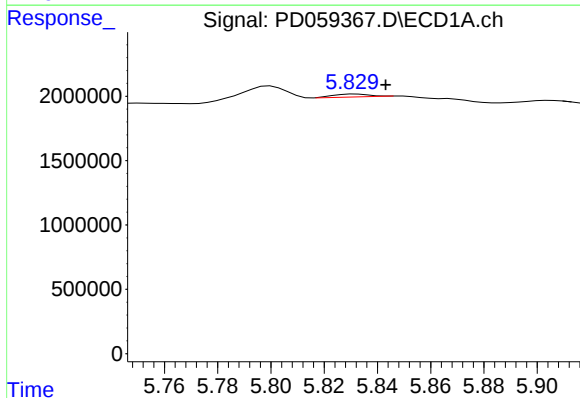
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 491166
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



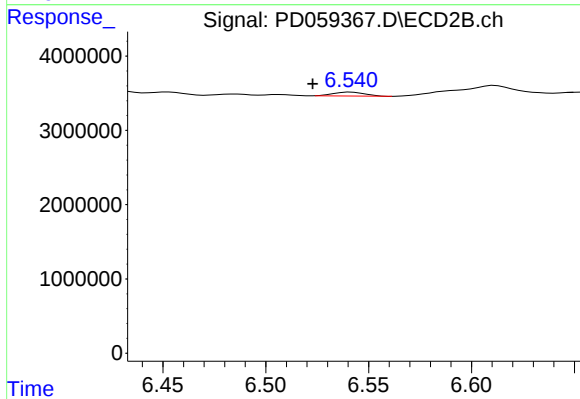
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.012 min
Response: 566672
Conc: 0.33 ng/ml



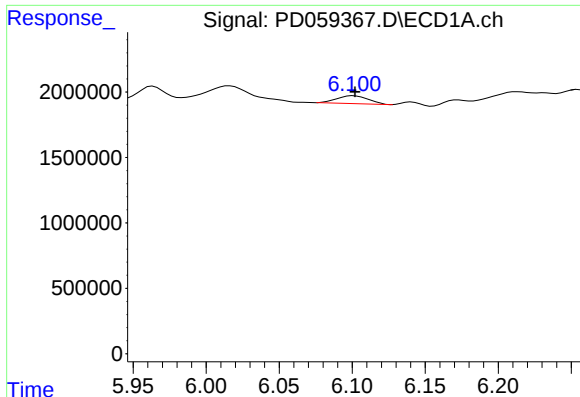
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 211324
Conc: 0.16 ng/ml



#13 Dieldrin

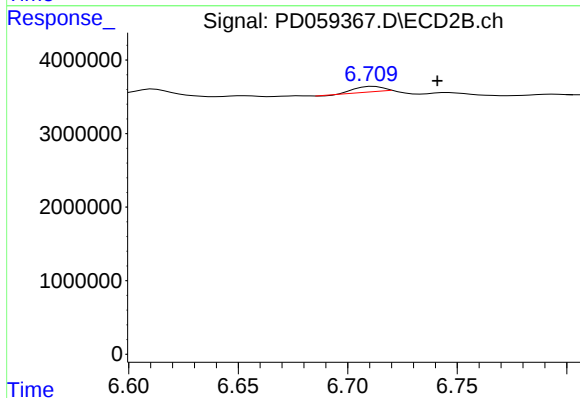
R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 573585
Conc: 0.32 ng/ml



#14 Endrin

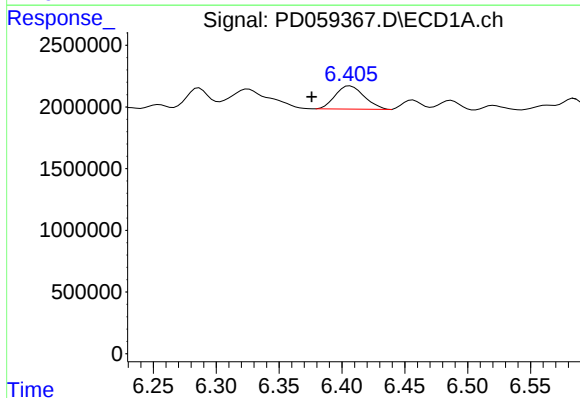
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 908715
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



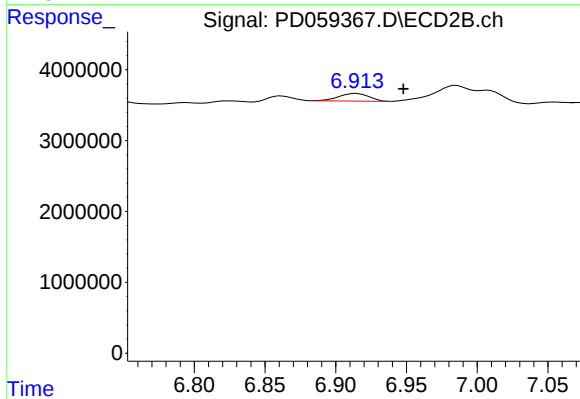
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 737620
Conc: 0.58 ng/ml



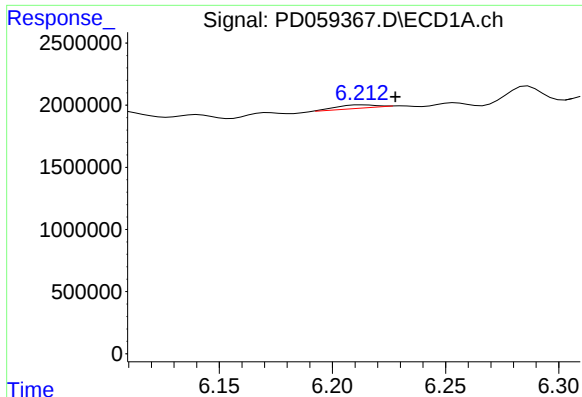
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 3011272
Conc: 2.80 ng/ml



#15 Endosulfan II

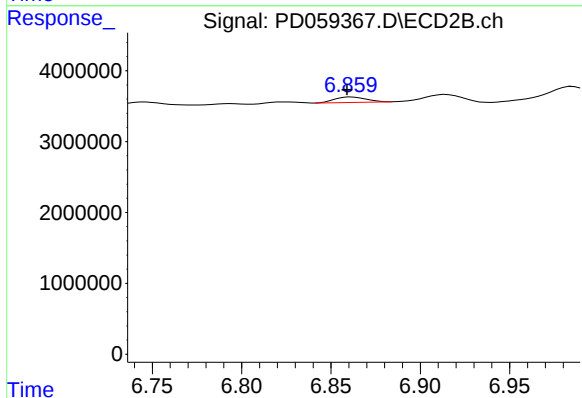
R.T.: 6.914 min
Delta R.T.: -0.033 min
Response: 1581484
Conc: 1.11 ng/ml



#16 4,4'-DDD

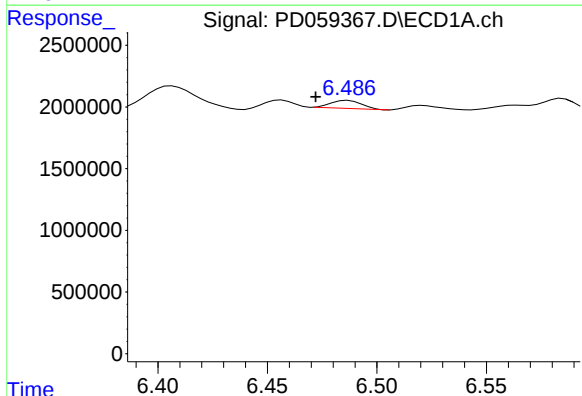
R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 323910
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



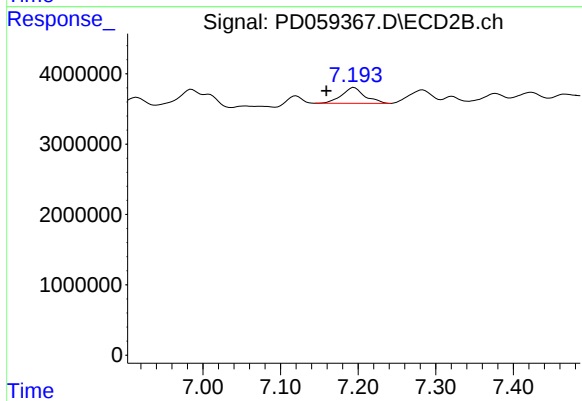
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 932604
Conc: 0.69 ng/ml



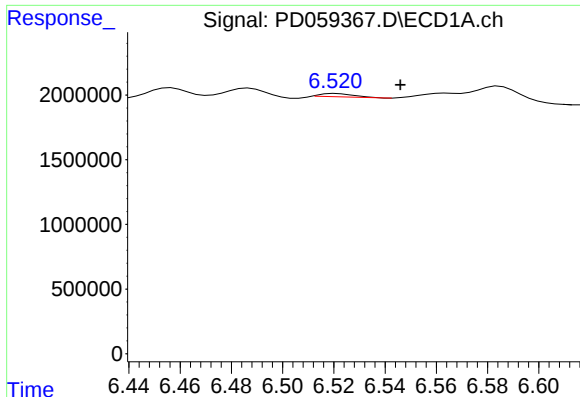
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 647810
Conc: 0.62 ng/ml



#17 4,4'-DDT

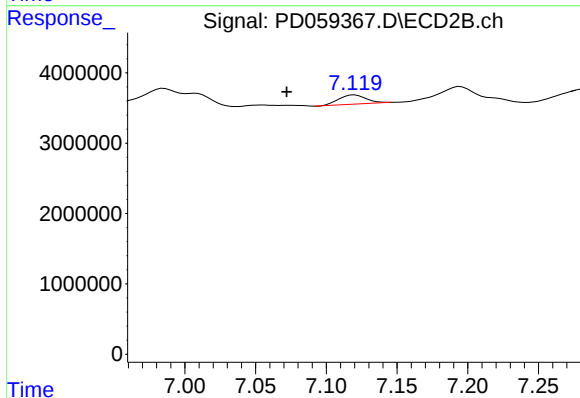
R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 4640401
Conc: 4.18 ng/ml



#18 Endrin aldehyde

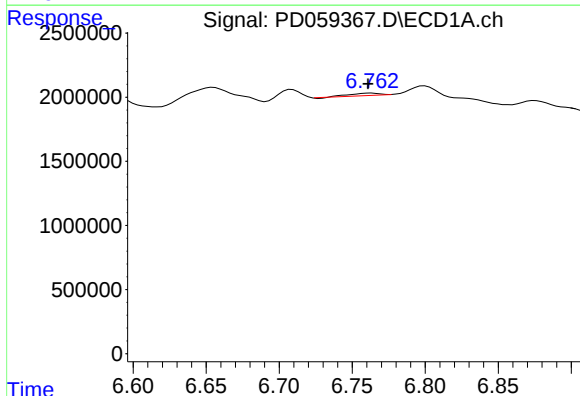
R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 224527
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



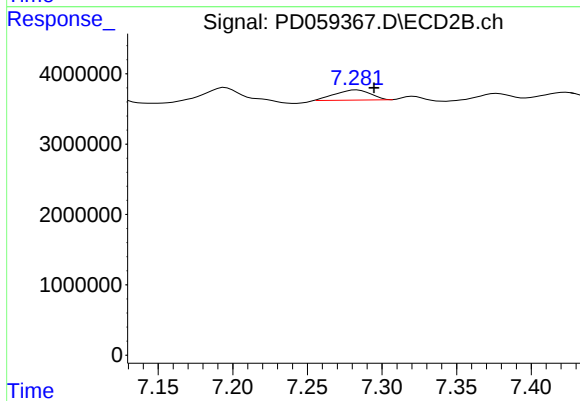
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: 0.048 min
Response: 1712650
Conc: 1.45 ng/ml



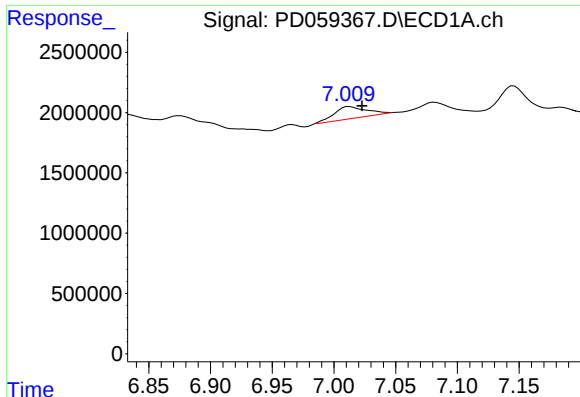
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 242128
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

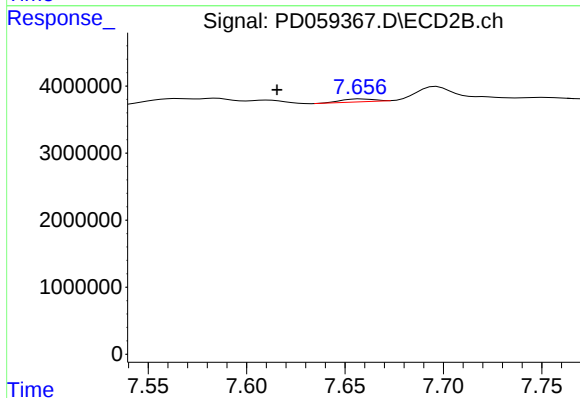
R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 2366723
Conc: 1.62 ng/ml



#20 Methoxychlor

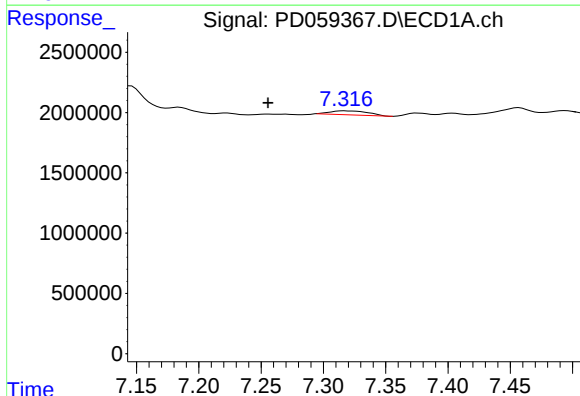
R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 1771536
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



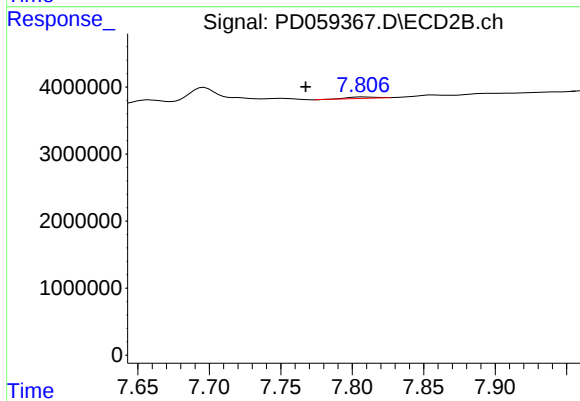
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.043 min
Response: 489759
Conc: 0.79 ng/ml



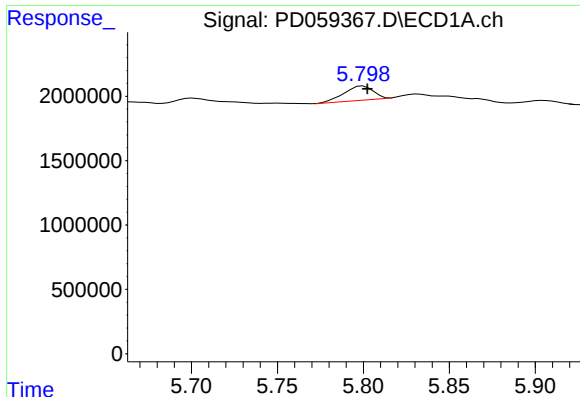
#21 Endrin ketone

R.T.: 7.316 min
Delta R.T.: 0.061 min
Response: 709870
Conc: 0.66 ng/ml



#21 Endrin ketone

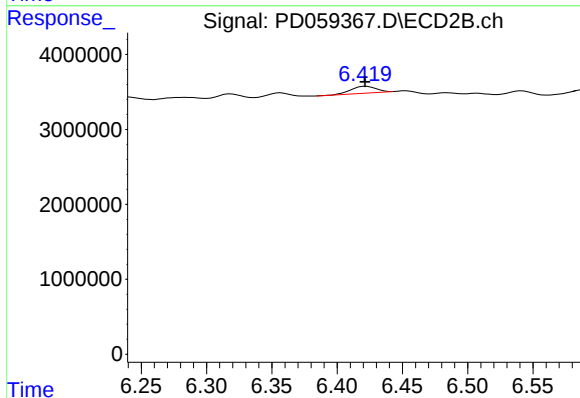
R.T.: 7.807 min
Delta R.T.: 0.040 min
Response: 299693
Conc: 0.21 ng/ml



#22 Toxaphene-1

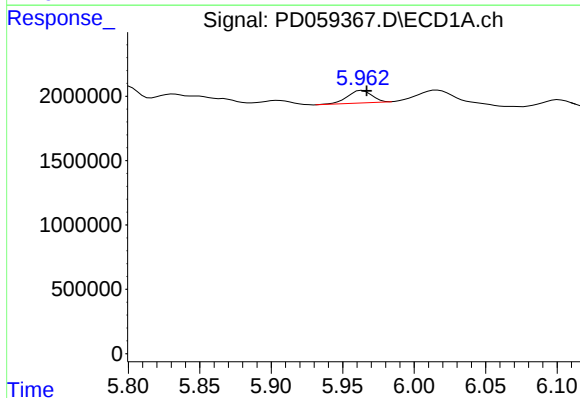
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 1301559
Conc: 163.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



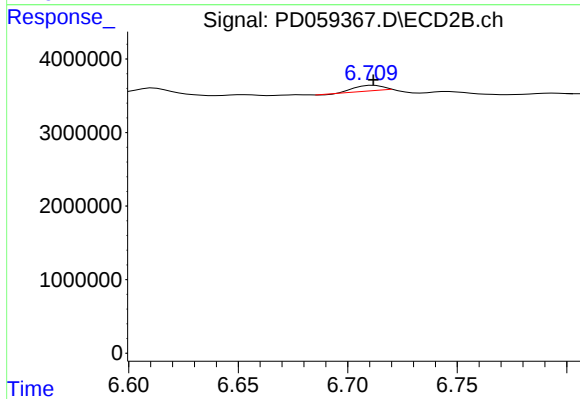
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1219437
Conc: 150.08 ng/ml



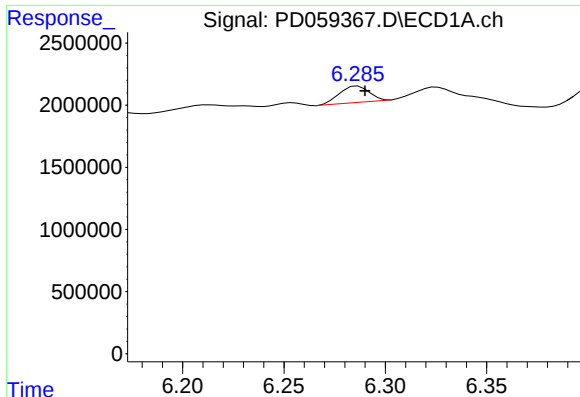
#23 Toxaphene-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 1141720
Conc: 150.64 ng/ml



#23 Toxaphene-2

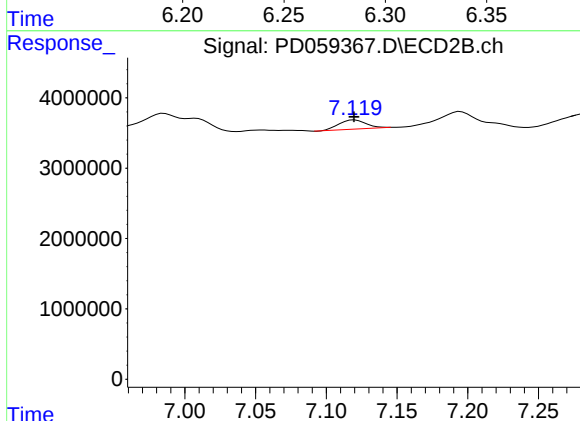
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 737620
Conc: 75.59 ng/ml



#24 Toxaphene-3

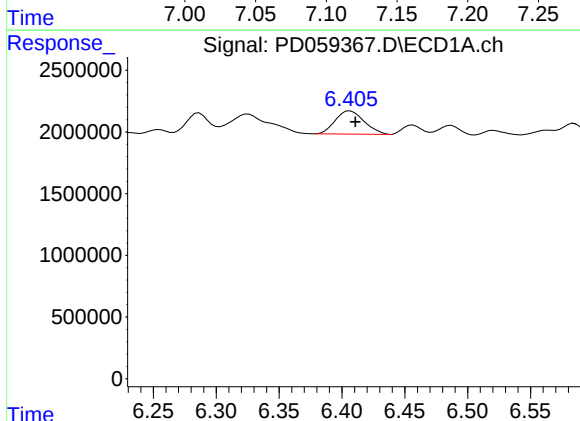
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1338533
Conc: 162.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



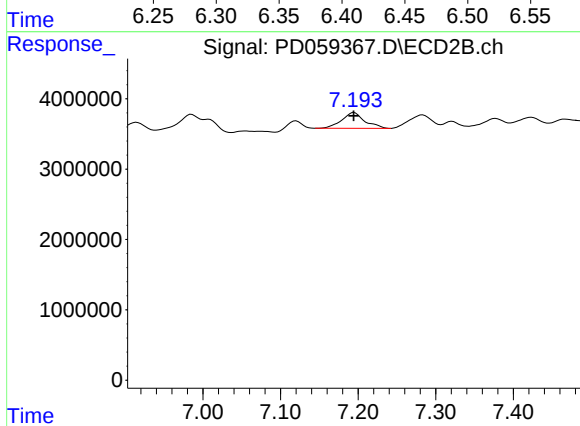
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1712650
Conc: 134.19 ng/ml



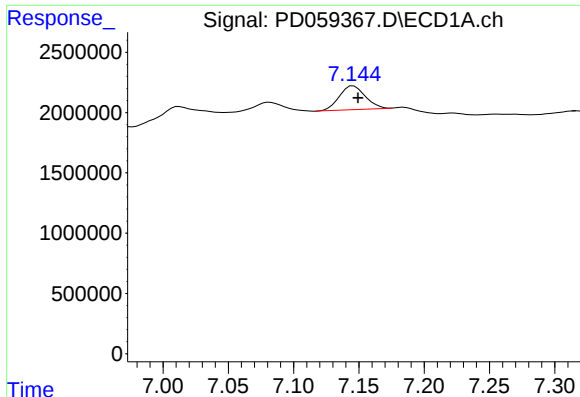
#25 Toxaphene-4

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 3011272
Conc: 158.58 ng/ml



#25 Toxaphene-4

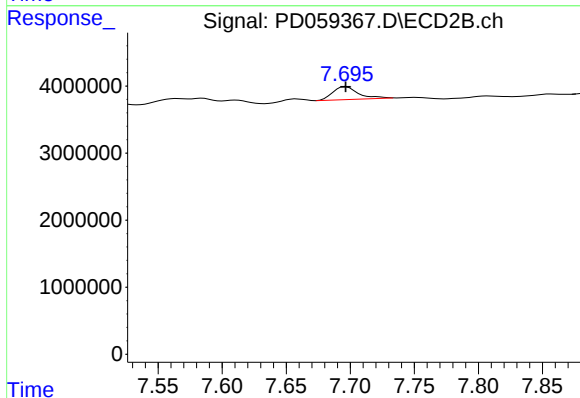
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 4640401
Conc: 144.28 ng/ml



#26 Toxaphene-5

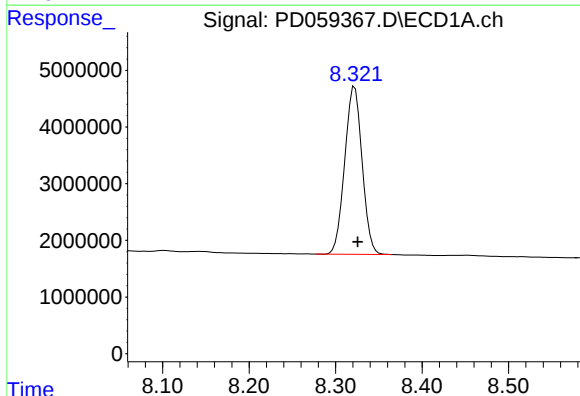
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2732322
Conc: 160.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



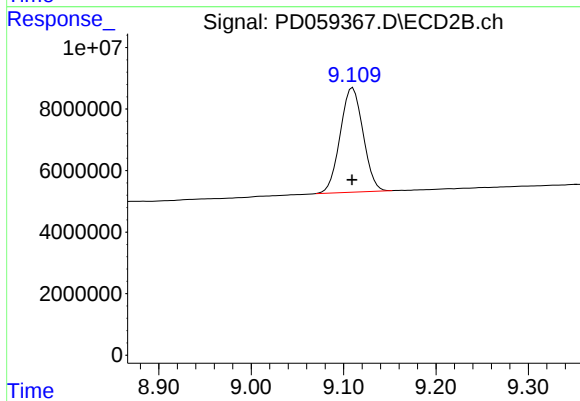
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 2715738
Conc: 144.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 41117432
Conc: 48.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 58580934
Conc: 51.46 ng/ml