

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 12:49
 Operator : DD\AJ
 Sample : MDL-TOX-03
 Misc : MDL-SOIL-TOX-03
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:12:14 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

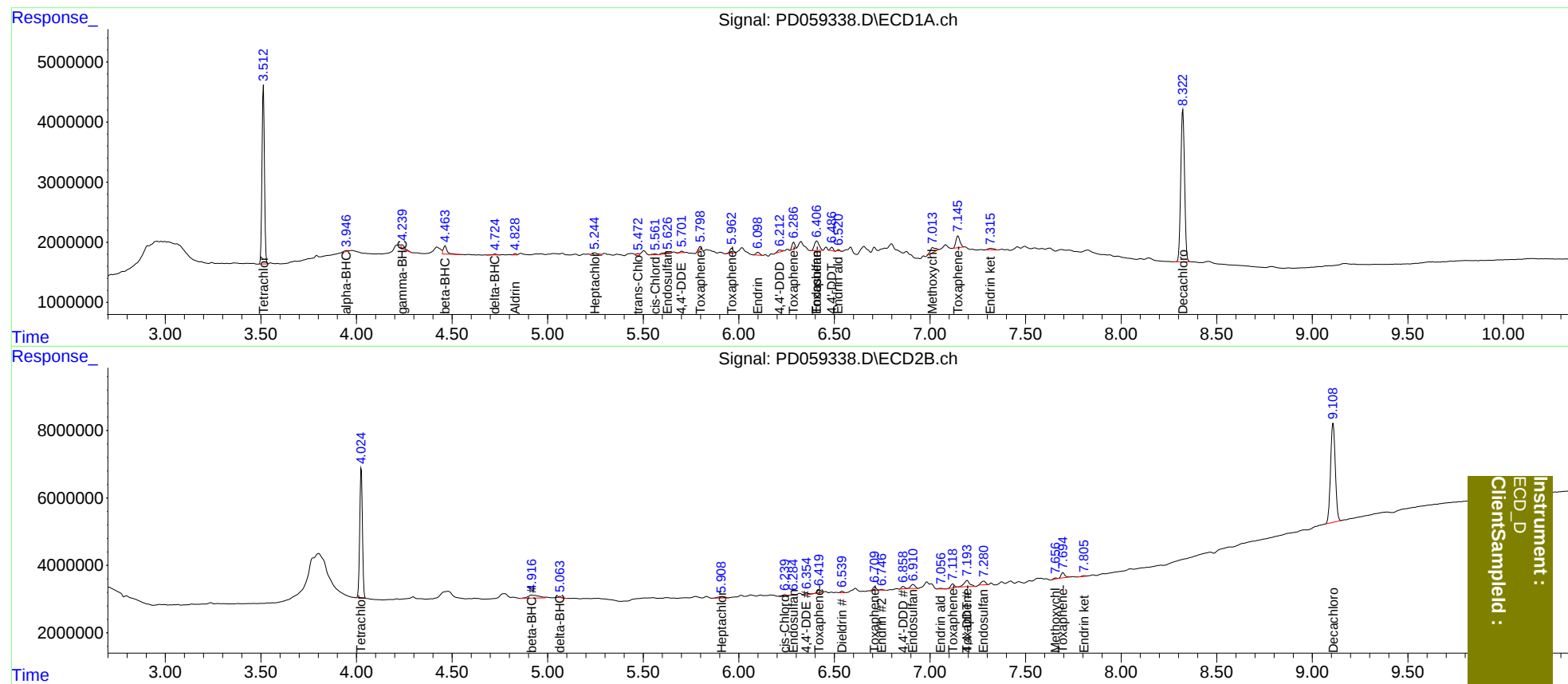
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26732314	37823678	21.312	22.478
27)	SA Decachlor...	8.323	9.109	35049619	51247966	41.534	45.018
Target Compounds							
2)	A alpha-BHC	3.949	0.000	236762	0	0.134	N.D. #
3)	MA gamma-BHC...	4.239	0.000	958631	0	0.568	N.D. #
5)	MB Aldrin	4.830	5.510	206157	80051	0.128	<MDL #
6)	B beta-BHC	4.464f	4.918f	1989302	3402392	2.578	3.365 #
7)	B delta-BHC	4.726	5.064	266935	296447	0.161	0.130
8)	B Heptachlo...	5.246	5.909	1080417	1001436	0.755	0.532 #
9)	A Endosulfan I	5.627	6.286	450861	206939	0.351	0.125 #
10)	B trans-Chl...	5.473	6.115	332105	153652	0.235	<MDL #
11)	B cis-Chlor...	5.562	6.242	240870	354779	0.171	0.197
12)	B 4,4'-DDE	5.702	6.355	191248	510410	0.144	0.299 #
13)	MA Dieldrin	5.831	6.540	-14162	442909	N.D.	0.249
14)	MA Endrin	6.100	6.747	654845	242859	0.663	0.189 #
15)	B Endosulfa...	6.408	6.912f	2685344	1860300	2.499	1.304 #
16)	A 4,4'-DDD	6.214	6.860	507666	865794	0.489	0.641 #
17)	MA 4,4'-DDT	6.487	7.194f	597081	3900389	0.567	3.509 #
18)	B Endrin al...	6.522	7.058	173607	256146	0.196	0.217
19)	B Endosulfa...	6.764	7.282	53318	1813037	<MDL	1.244 #
20)	A Methoxychlor	7.014	7.659f	1509289	356151	3.061	0.575 #
21)	B Endrin ke...	7.316f	7.806f	494859	317600	0.460	0.227 #
22)	Toxaphene-1	5.799	6.422	511432	1057019	64.141	130.090 #
23)	Toxaphene-2	5.963	6.711	952490	1237562	125.675	126.816
24)	Toxaphene-3	6.287	7.119	1180670	1673311	143.549	131.109
25)	Toxaphene-4	6.408	7.194	2685344	3900389	141.419	121.273
26)	Toxaphene-5	7.146	7.696	2850846	2183827	167.295	116.139 #

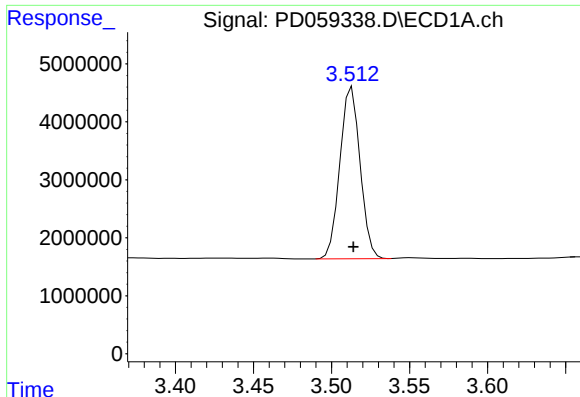
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 12:49
Operator : DD\AJ
Sample : MDL-TOX-03
Misc : MDL-SOIL-TOX-03
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:12:14 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

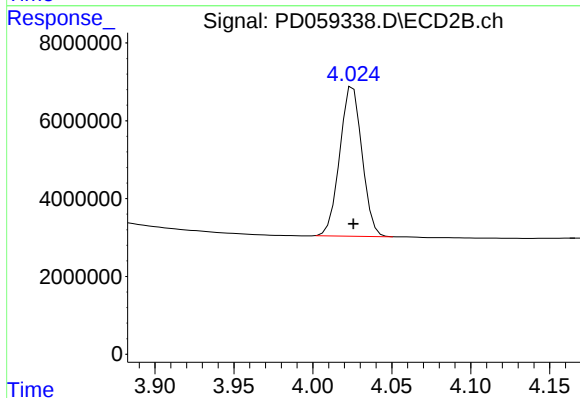




#1 Tetrachloro-m-xylene

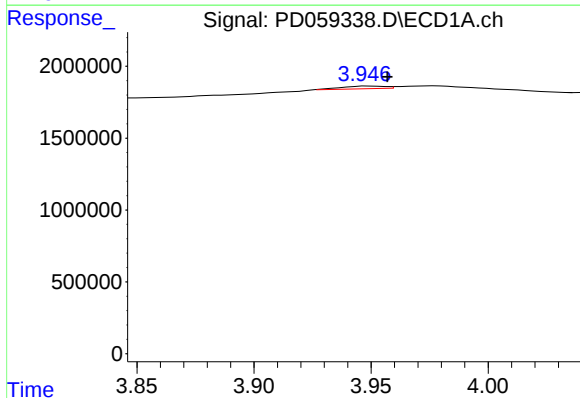
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26732314
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



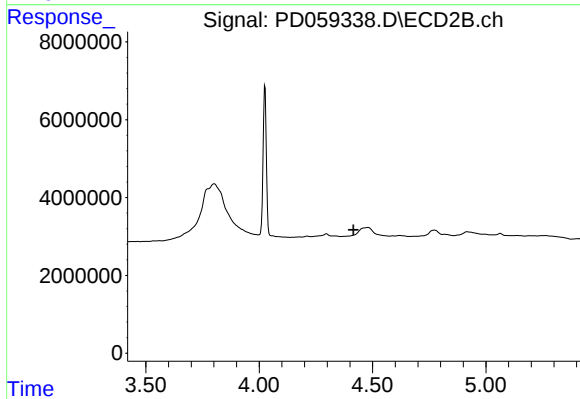
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37823678
Conc: 22.48 ng/ml



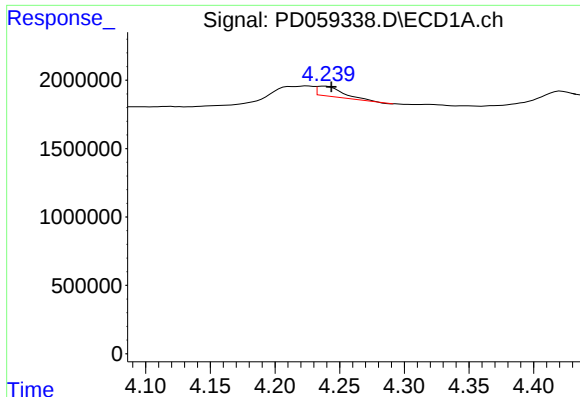
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 236762
Conc: 0.13 ng/ml



#2 alpha-BHC

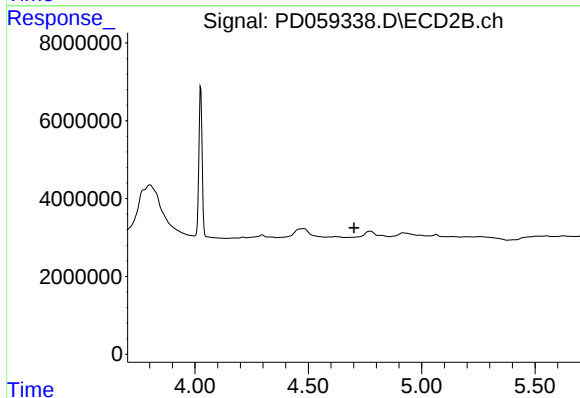
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

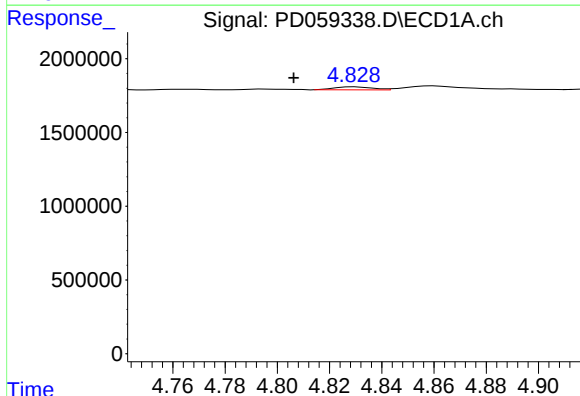
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 958631
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



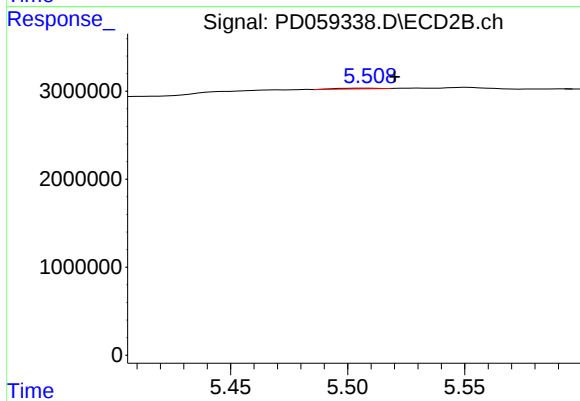
#3 gamma-BHC (Lindane)

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



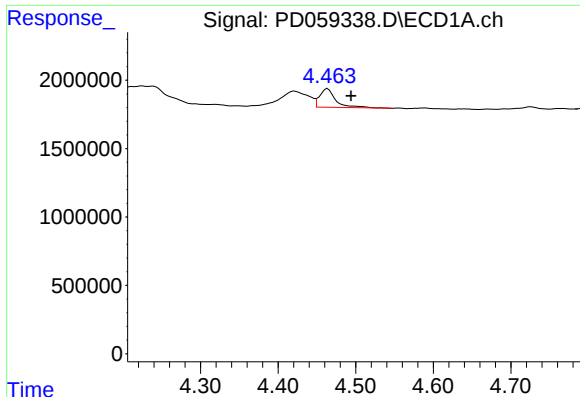
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: 0.023 min
Response: 206157
Conc: 0.13 ng/ml



#5 Aldrin

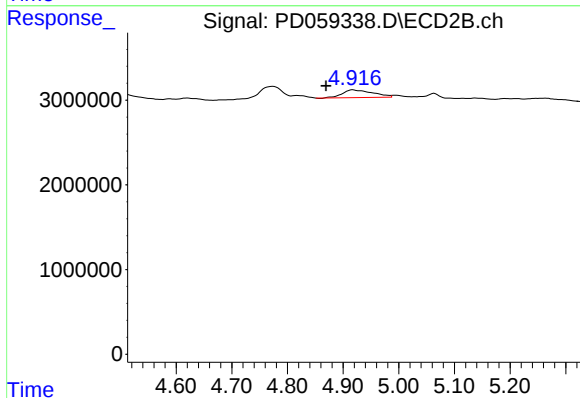
R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 80051
Conc: N.D.



#6 beta-BHC

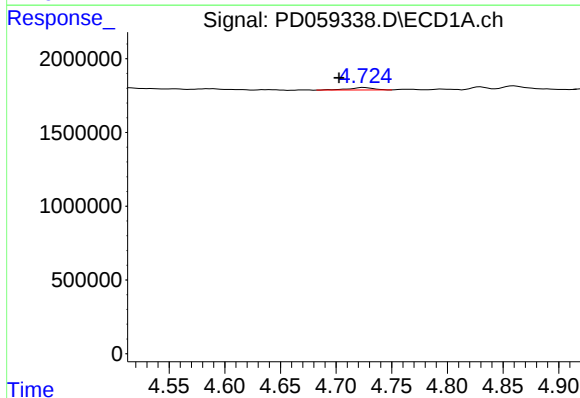
R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 1989302
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



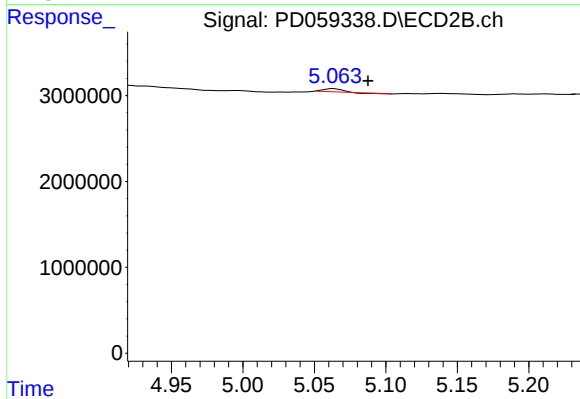
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 3402392
Conc: 3.36 ng/ml



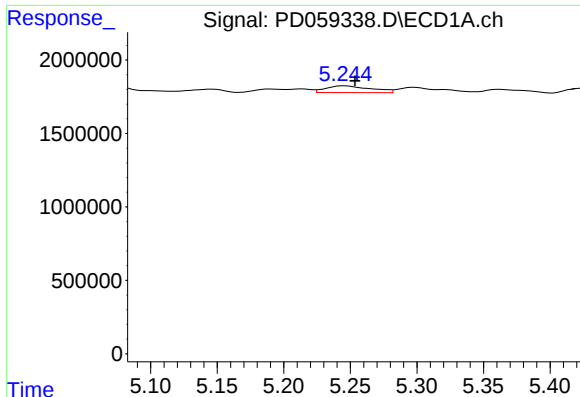
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.023 min
Response: 266935
Conc: 0.16 ng/ml



#7 delta-BHC

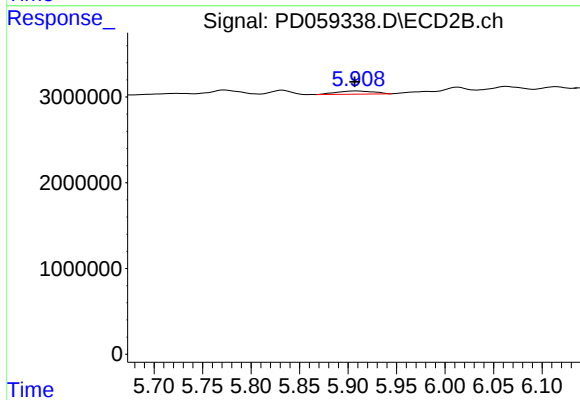
R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 296447
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

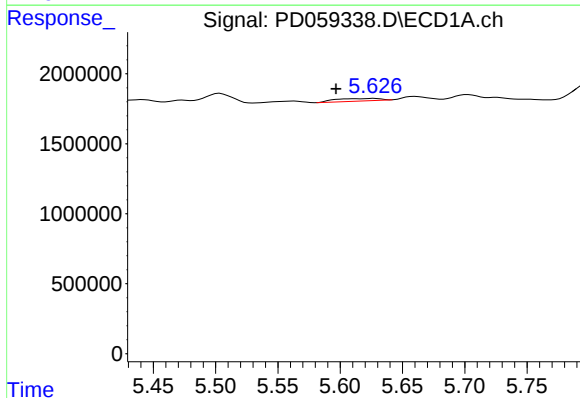
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 1080417
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



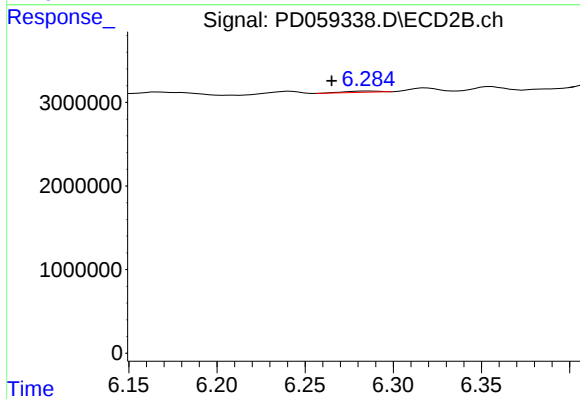
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 1001436
Conc: 0.53 ng/ml



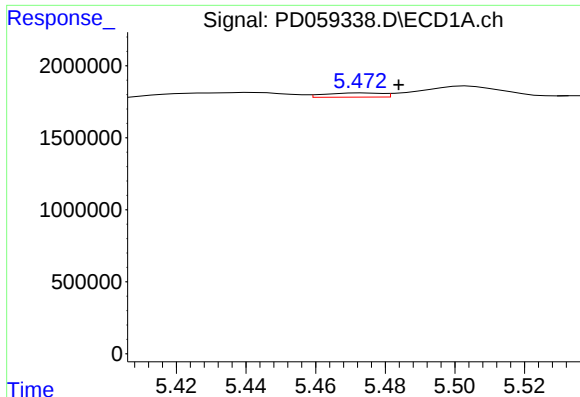
#9 Endosulfan I

R.T.: 5.627 min
Delta R.T.: 0.031 min
Response: 450861
Conc: 0.35 ng/ml



#9 Endosulfan I

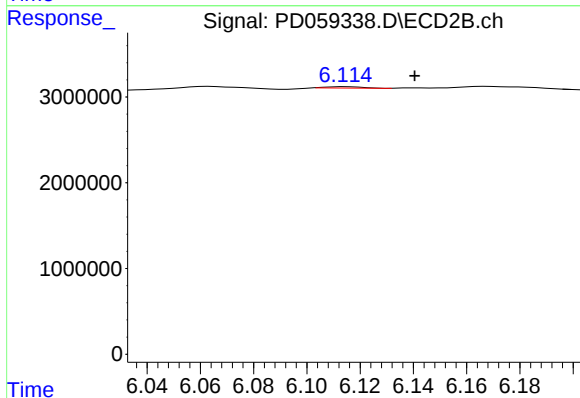
R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 206939
Conc: 0.12 ng/ml



#10 trans-Chlordane

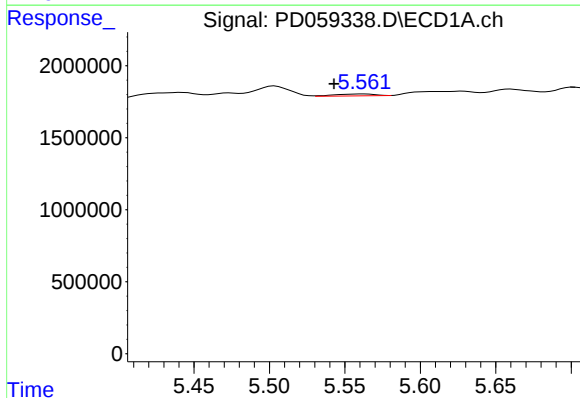
R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 332105
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



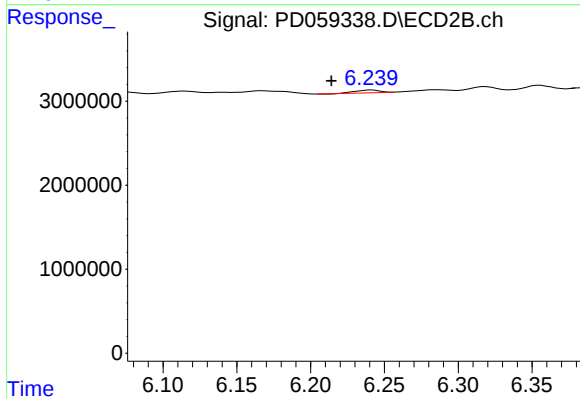
#10 trans-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.026 min
Response: 153652
Conc: N.D.



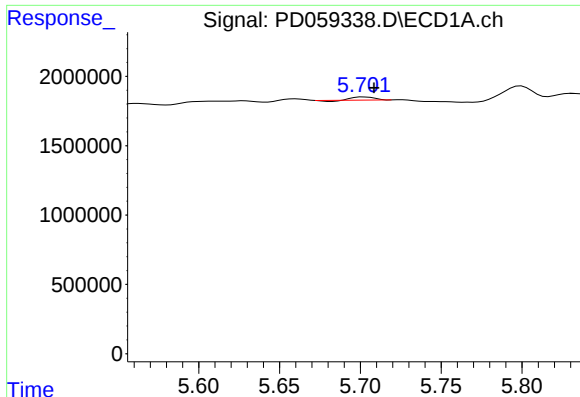
#11 cis-Chlordane

R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 240870
Conc: 0.17 ng/ml



#11 cis-Chlordane

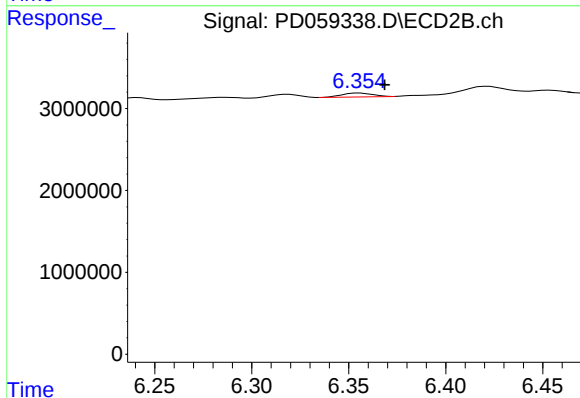
R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 354779
Conc: 0.20 ng/ml



#12 4,4'-DDE

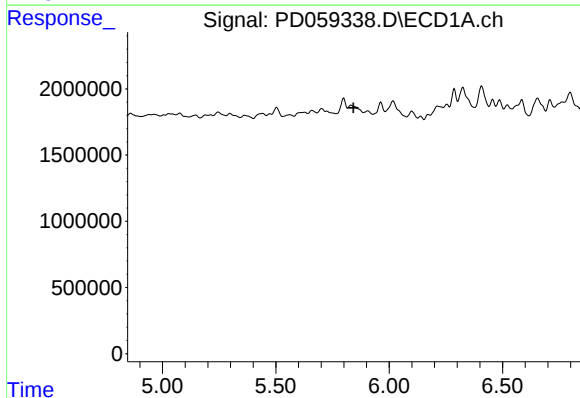
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 191248
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



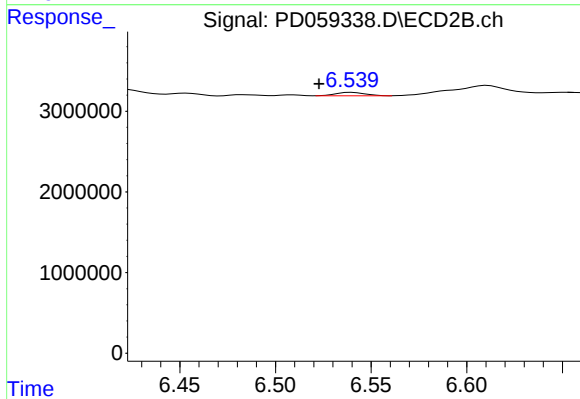
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.013 min
Response: 510410
Conc: 0.30 ng/ml



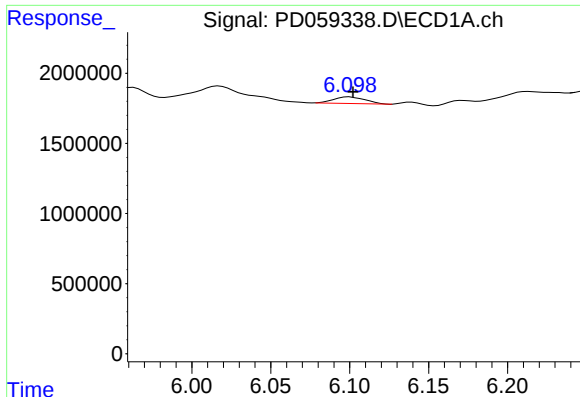
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: -14162
Conc: N.D.



#13 Dieldrin

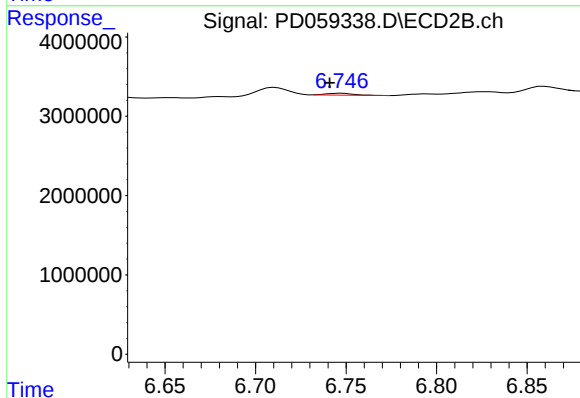
R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 442909
Conc: 0.25 ng/ml



#14 Endrin

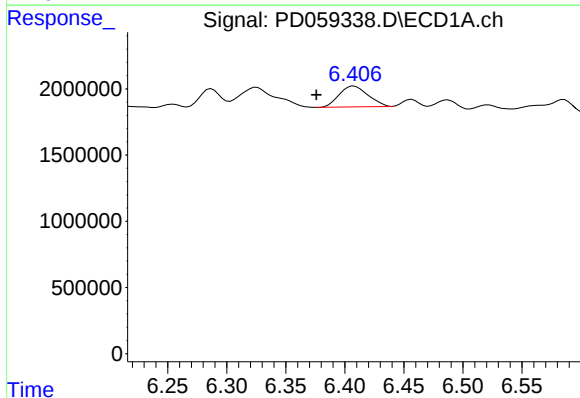
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 654845
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



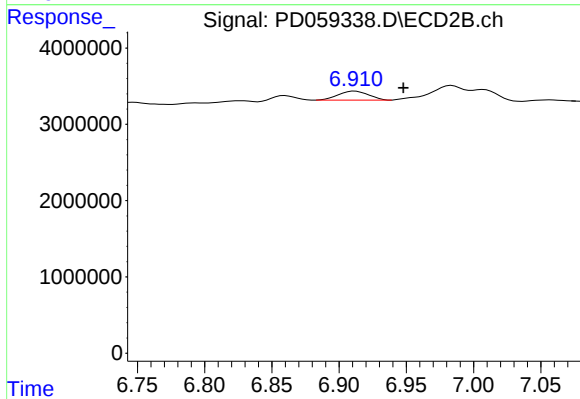
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 242859
Conc: 0.19 ng/ml



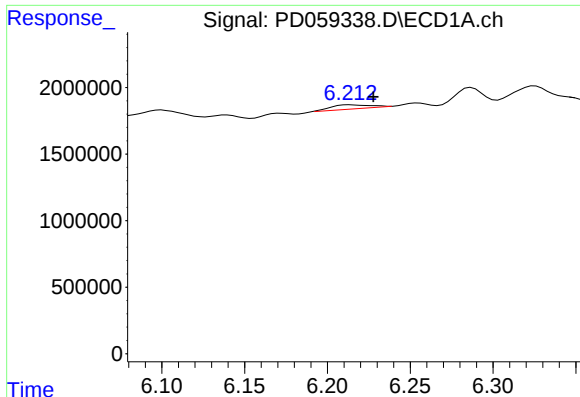
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 2685344
Conc: 2.50 ng/ml



#15 Endosulfan II

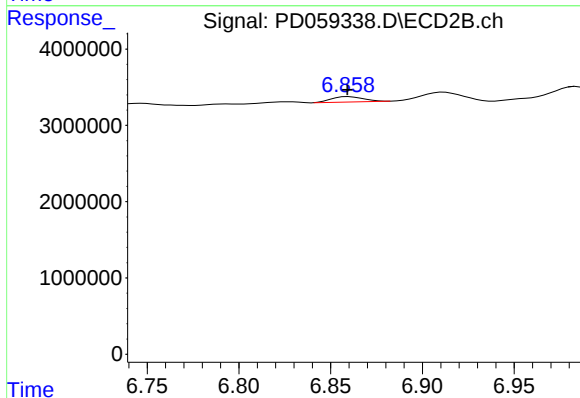
R.T.: 6.912 min
Delta R.T.: -0.036 min
Response: 1860300
Conc: 1.30 ng/ml



#16 4,4'-DDD

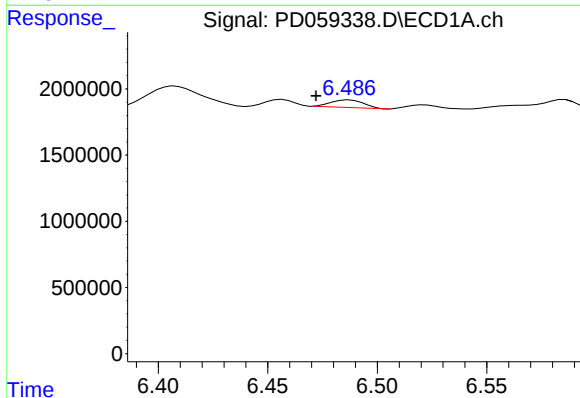
R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 507666
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



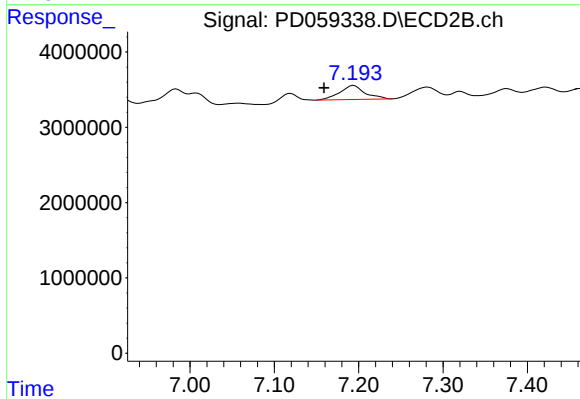
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 865794
Conc: 0.64 ng/ml



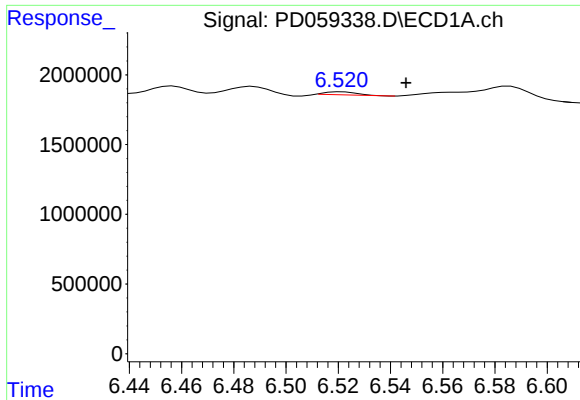
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 597081
Conc: 0.57 ng/ml



#17 4,4'-DDT

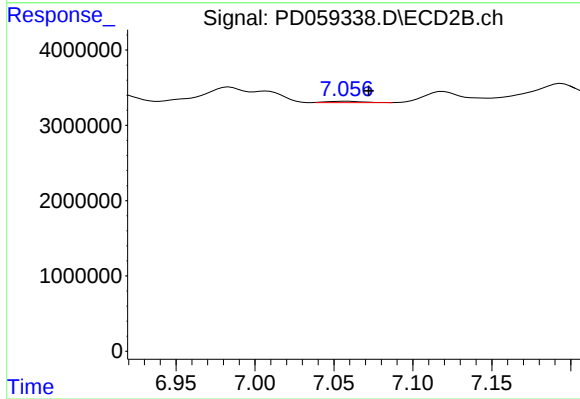
R.T.: 7.194 min
Delta R.T.: 0.035 min
Response: 3900389
Conc: 3.51 ng/ml



#18 Endrin aldehyde

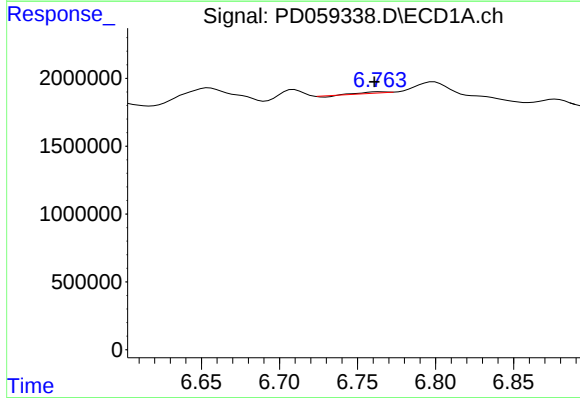
R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 173607
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



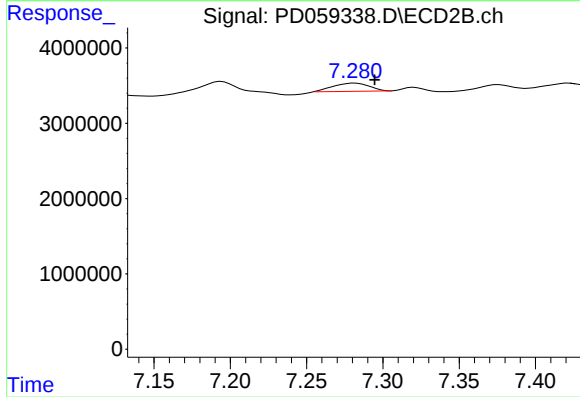
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 256146
Conc: 0.22 ng/ml



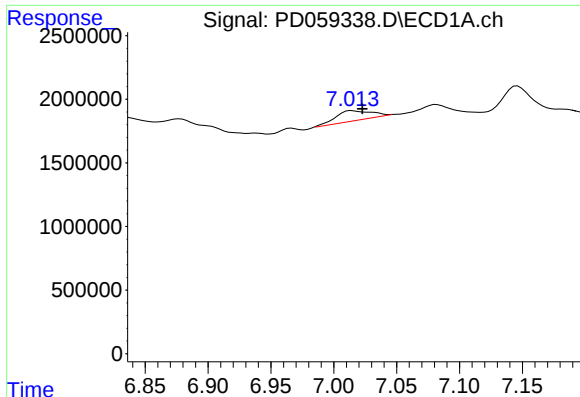
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 53318
Conc: N.D.



#19 Endosulfan Sulfate

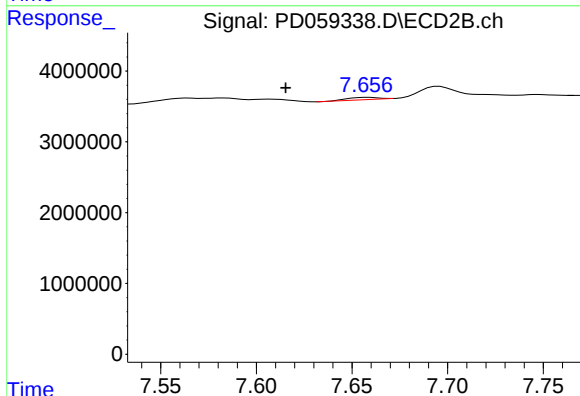
R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 1813037
Conc: 1.24 ng/ml



#20 Methoxychlor

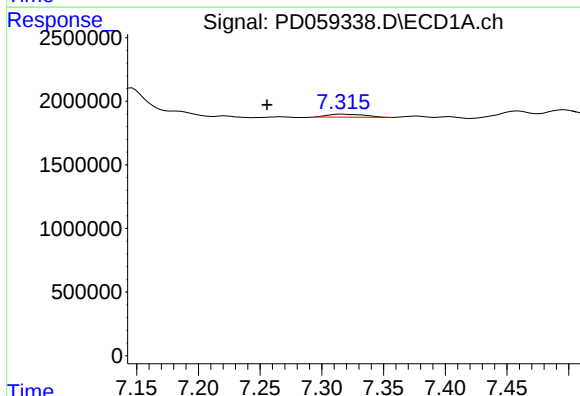
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 1509289
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



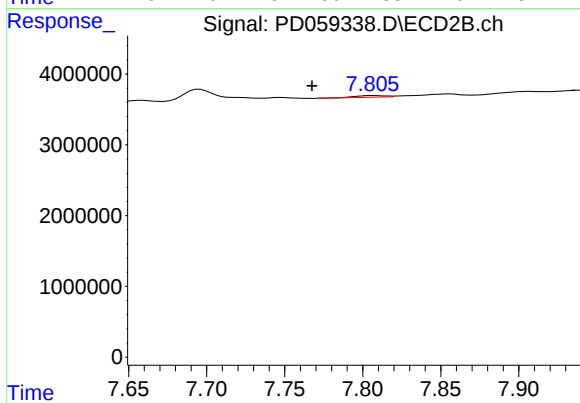
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.043 min
Response: 356151
Conc: 0.57 ng/ml



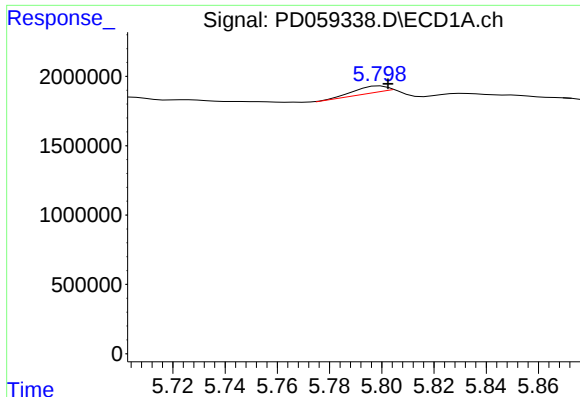
#21 Endrin ketone

R.T.: 7.316 min
Delta R.T.: 0.061 min
Response: 494859
Conc: 0.46 ng/ml



#21 Endrin ketone

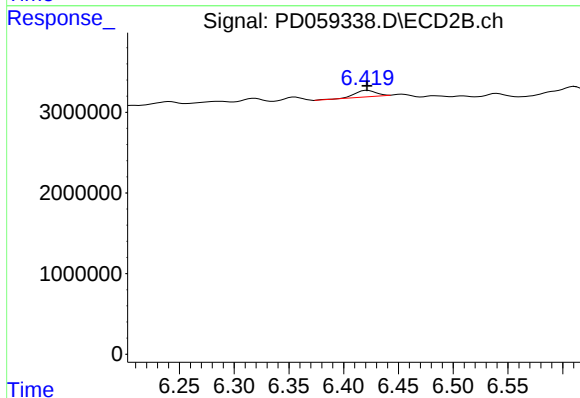
R.T.: 7.806 min
Delta R.T.: 0.039 min
Response: 317600
Conc: 0.23 ng/ml



#22 Toxaphene-1

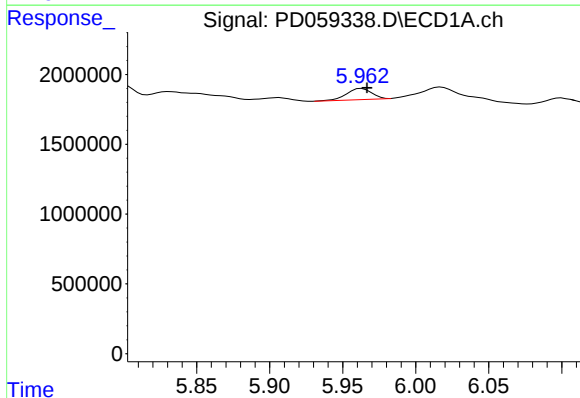
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 511432
Conc: 64.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



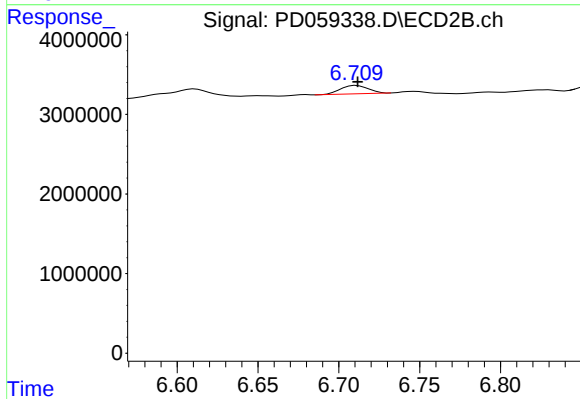
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1057019
Conc: 130.09 ng/ml



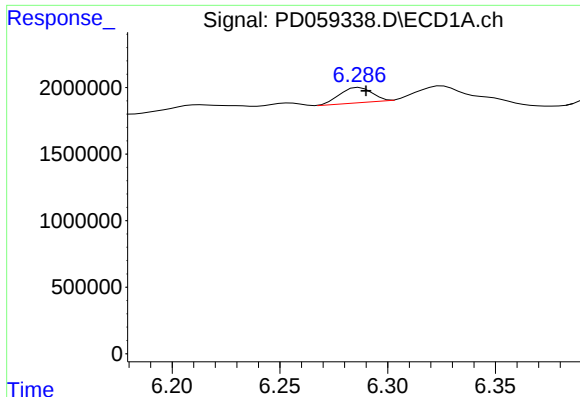
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 952490
Conc: 125.68 ng/ml



#23 Toxaphene-2

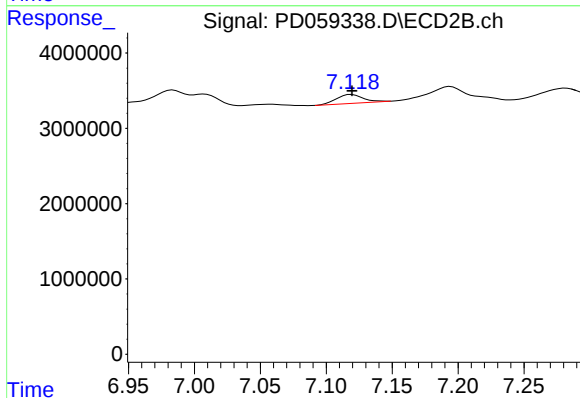
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 1237562
Conc: 126.82 ng/ml



#24 Toxaphene-3

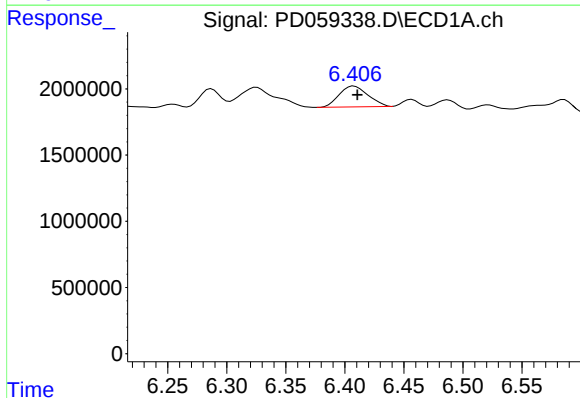
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1180670
Conc: 143.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



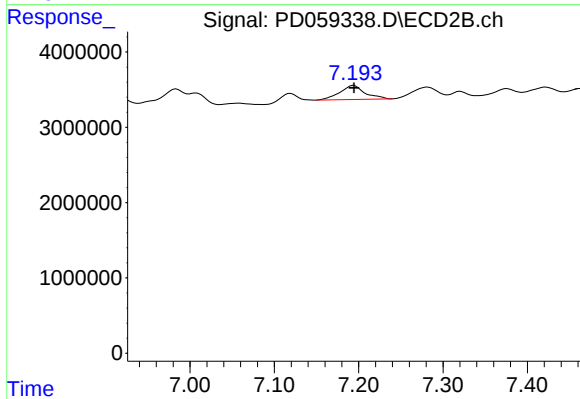
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1673311
Conc: 131.11 ng/ml



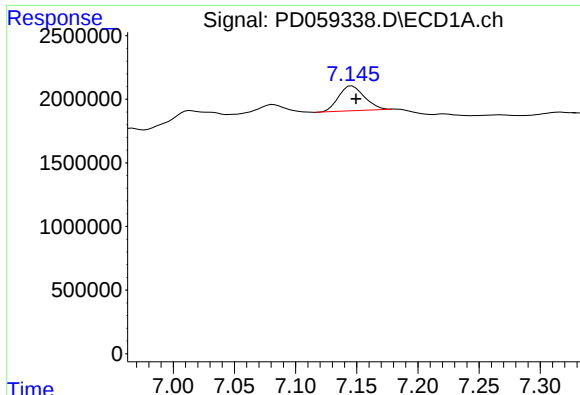
#25 Toxaphene-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 2685344
Conc: 141.42 ng/ml



#25 Toxaphene-4

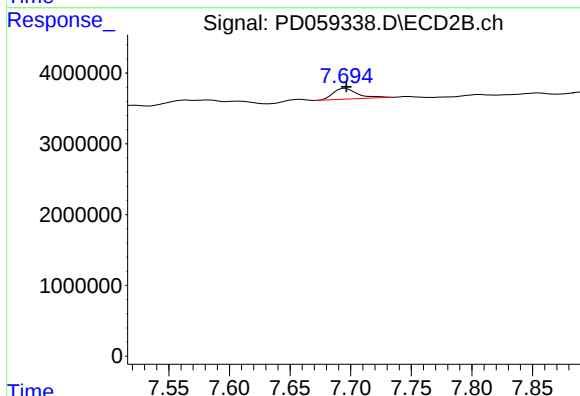
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3900389
Conc: 121.27 ng/ml



#26 Toxaphene-5

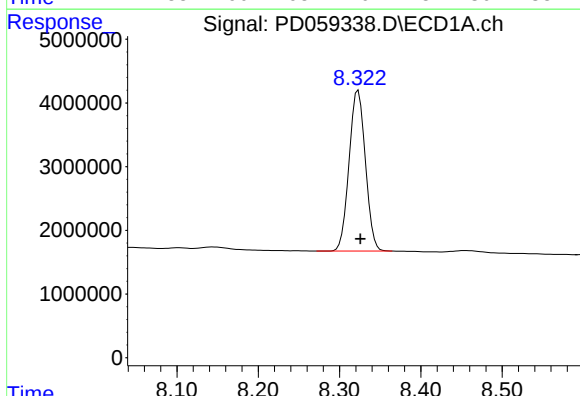
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 2850846
Conc: 167.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



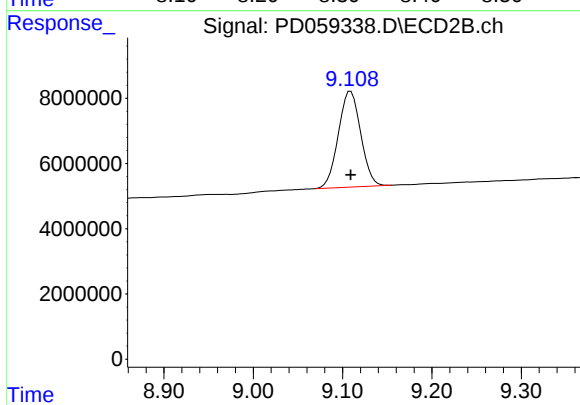
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 2183827
Conc: 116.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 35049619
Conc: 41.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 51247966
Conc: 45.02 ng/ml