

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 10:06
 Operator : DD\AJ
 Sample : L1955-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:42:38 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

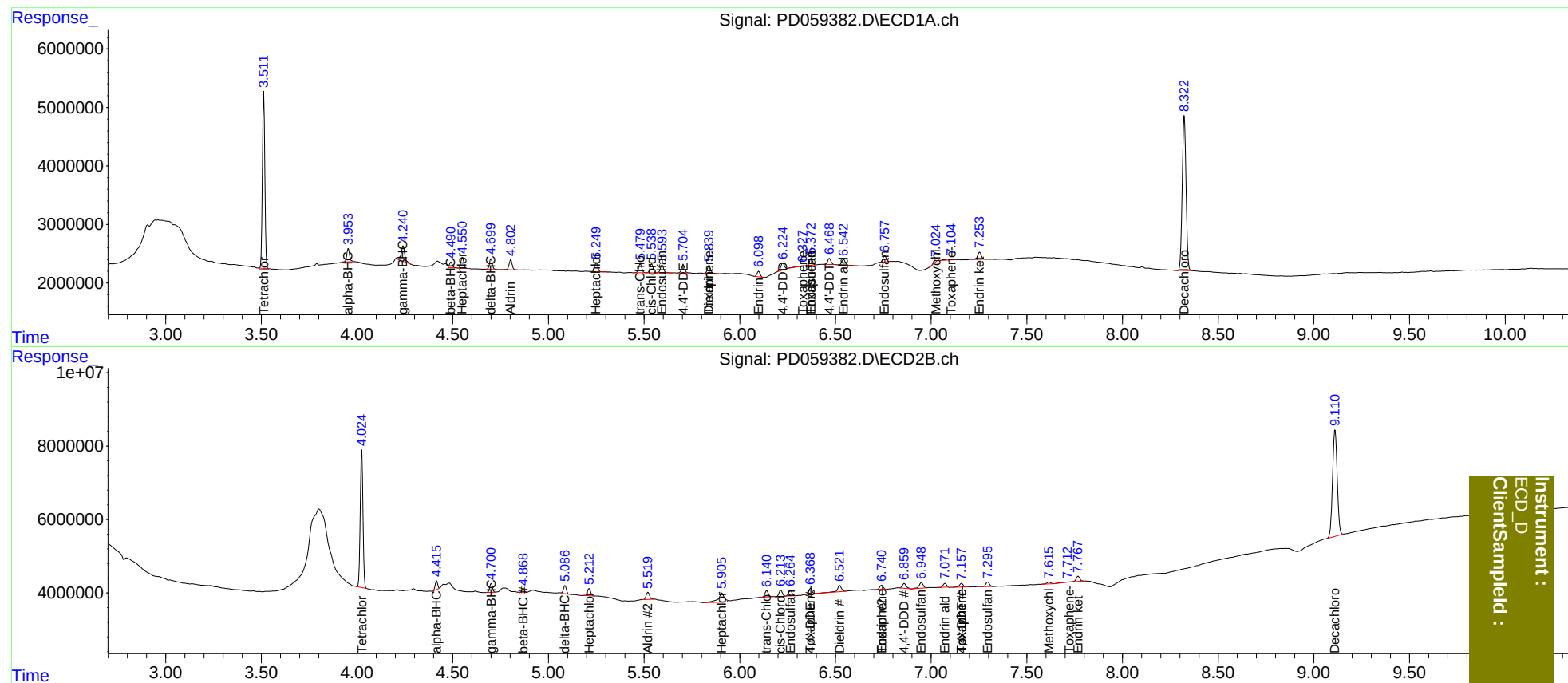
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26974365	37056204	21.505	22.022
2)	SA Decachlor...	8.323	9.111	36498407	49530057	43.251	43.509
Target Compounds							
2)	A alpha-BHC	3.955	4.416	2355201	2076762	1.335	0.848 #
3)	MA gamma-BHC...	4.241	4.701	3539235	2485286	2.098	1.111 #
4)	MA Heptachlor	4.551	5.214	1932428	2234250	1.167	1.032
5)	MB Aldrin	4.804	5.520	1897265	2457368	1.174	1.216
6)	B beta-BHC	4.491	4.869	1023533	755217	1.326	0.747 #
7)	B delta-BHC	4.700	5.087	1960187	2352723	1.186	1.035
8)	B Heptachlo...	5.251	5.907	1844111	5614177	1.289	2.984 #
9)	A Endosulfan I	5.594	6.265	1641715	1942207	1.276	1.172
10)	B trans-Chl...	5.480	6.141	1765717	2191136	1.250	1.202
11)	B cis-Chlor...	5.540	6.215	1746867	2025437	1.241	1.122
12)	B 4,4'-DDE	5.705	6.370	1642102	1893276	1.233	1.109
13)	MA Dieldrin	5.840	6.523	1724021	2471494	1.279	1.392
14)	MA Endrin	6.099	6.742	1024401	1389199	1.037	1.083
15)	B Endosulfa...	6.373	6.950	1384300	2311751	1.288	1.620 #
16)	A 4,4'-DDD	6.225	6.860	1560789	1921948	1.502	1.423
17)	MA 4,4'-DDT	6.469	7.159	1292903	1460415	1.228	1.314
18)	B Endrin al...	6.543	7.073	1327631	1239947	1.498	1.050 #
19)	B Endosulfa...	6.758	7.296	1336333	1655514	1.316	1.136
20)	A Methoxychlor	7.025	7.617	179366	705964	0.364	1.139 #
21)	B Endrin ke...	7.254	7.768	1568957	1798149	1.457	1.284
22)	Toxaphene-1	5.840	6.370	1724021	1893276	216.218	233.009
23)	Toxaphene-2	0.000	6.742	0	1389199	N.D.	142.355
24)	Toxaphene-3	6.327	7.159	288324	1460415	35.055	114.428 #
25)	Toxaphene-4	6.373	7.159	1384300	1460415	72.902	45.408 #
26)	Toxaphene-5	7.105	7.714	461561	212345	27.086	11.293 #

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

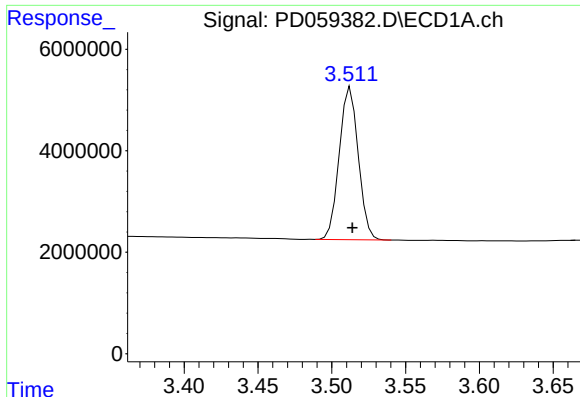
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 10:06
Operator : DD\AJ
Sample : L1955-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 11:42:38 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



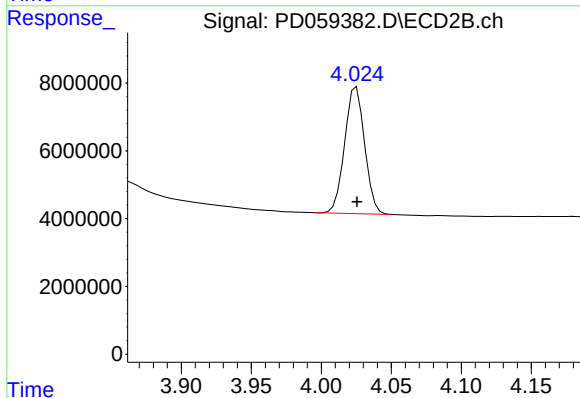
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

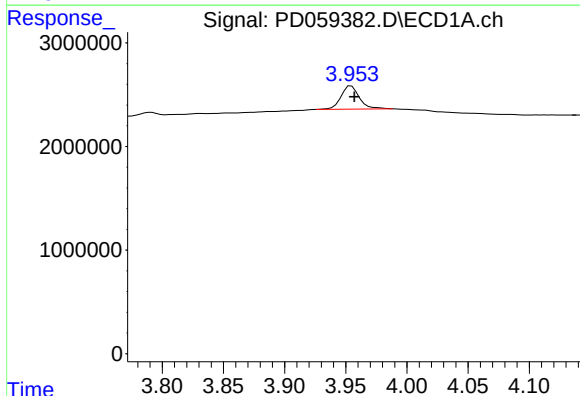
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26974365
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



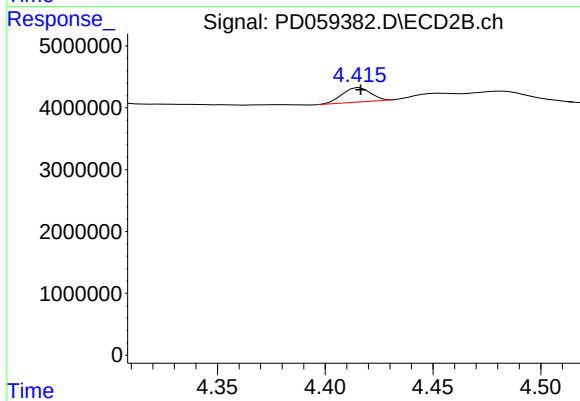
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37056204
Conc: 22.02 ng/ml



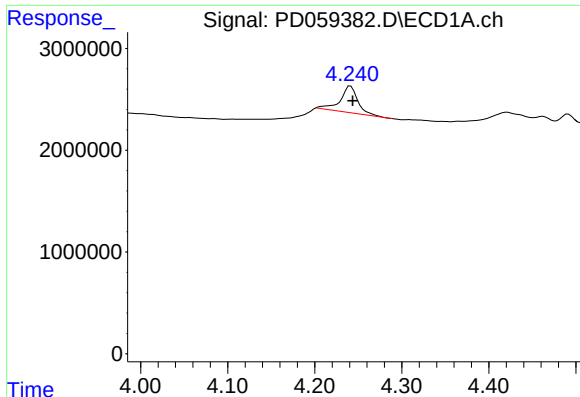
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 2355201
Conc: 1.34 ng/ml



#2 alpha-BHC

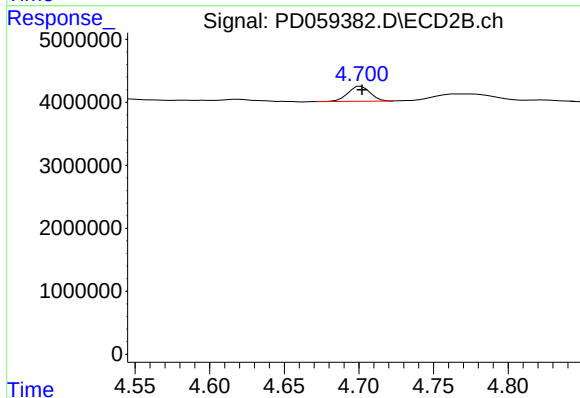
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 2076762
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

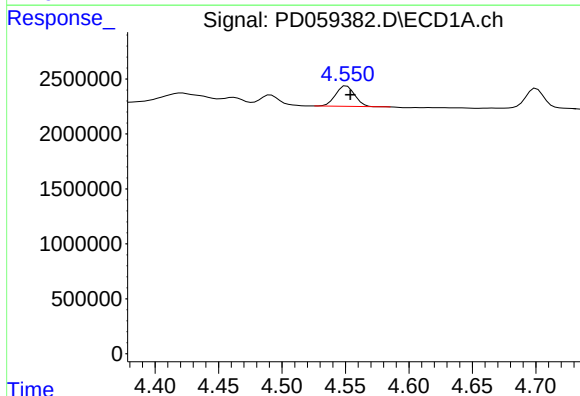
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 3539235
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



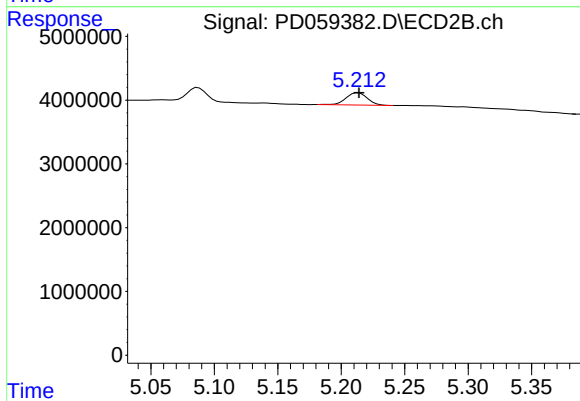
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2485286
Conc: 1.11 ng/ml



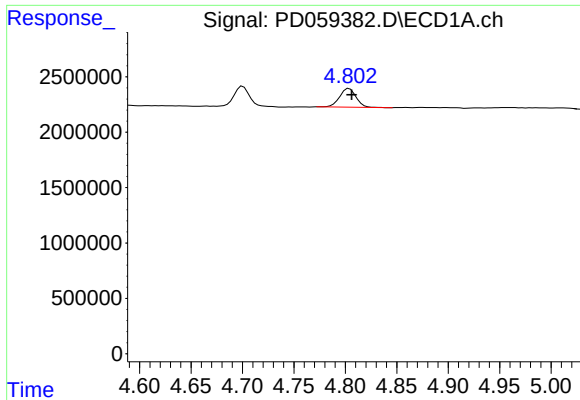
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 1932428
Conc: 1.17 ng/ml



#4 Heptachlor

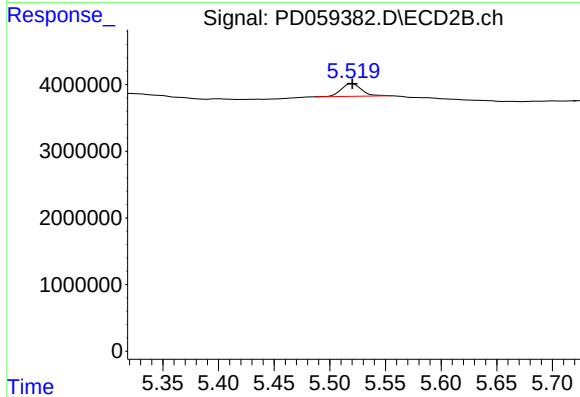
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2234250
Conc: 1.03 ng/ml



#5 Aldrin

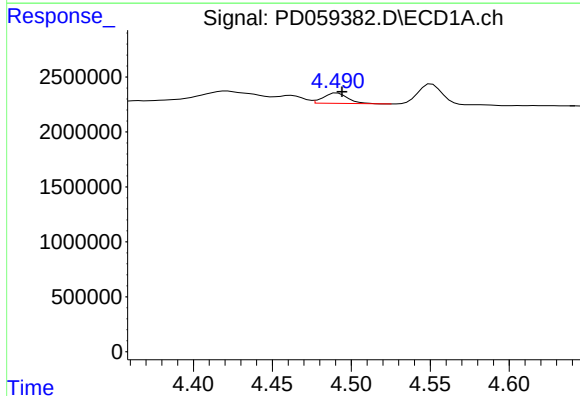
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 1897265
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



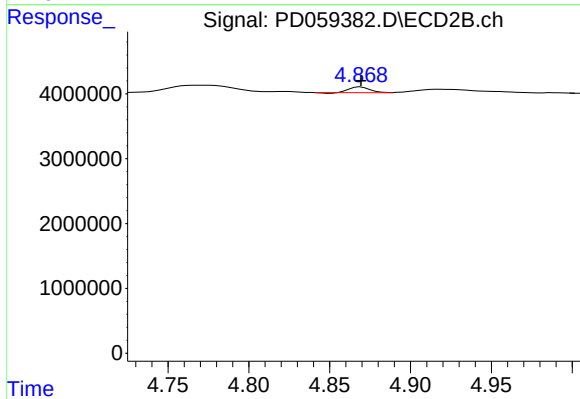
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2457368
Conc: 1.22 ng/ml



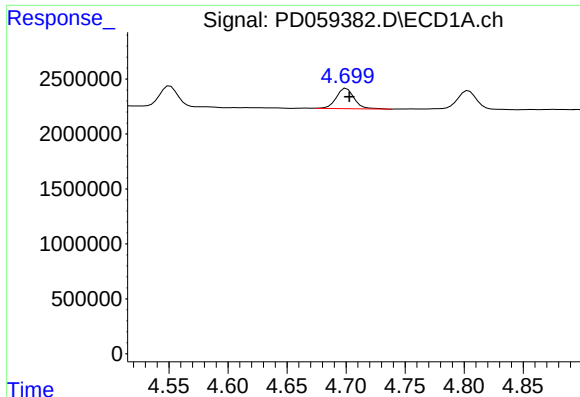
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1023533
Conc: 1.33 ng/ml



#6 beta-BHC

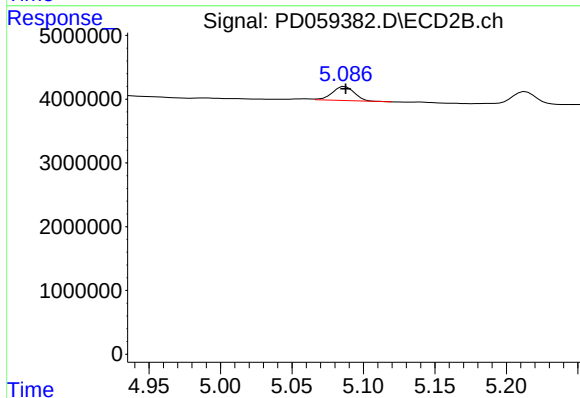
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 755217
Conc: 0.75 ng/ml



#7 delta-BHC

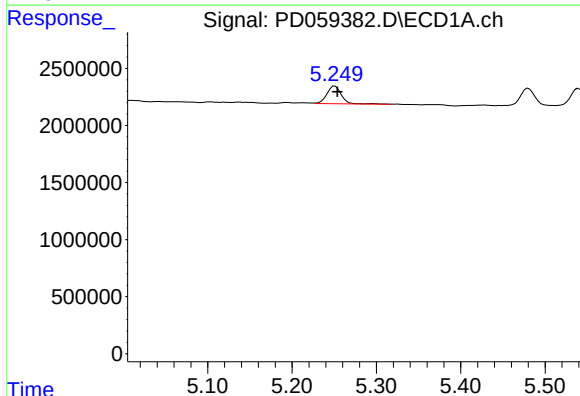
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1960187
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



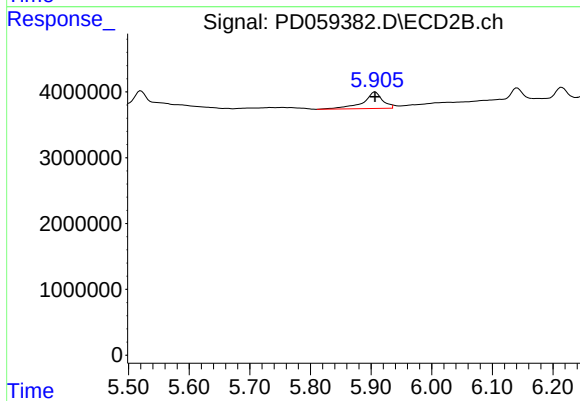
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2352723
Conc: 1.03 ng/ml



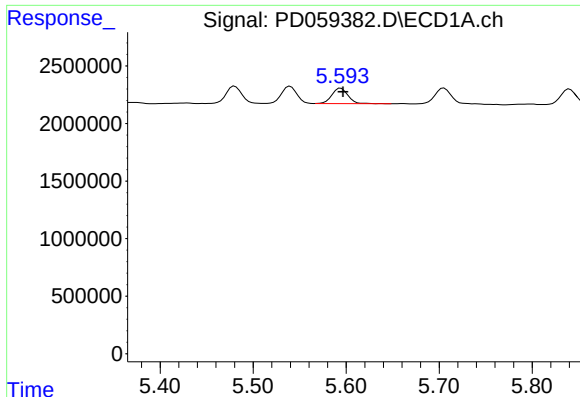
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 1844111
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

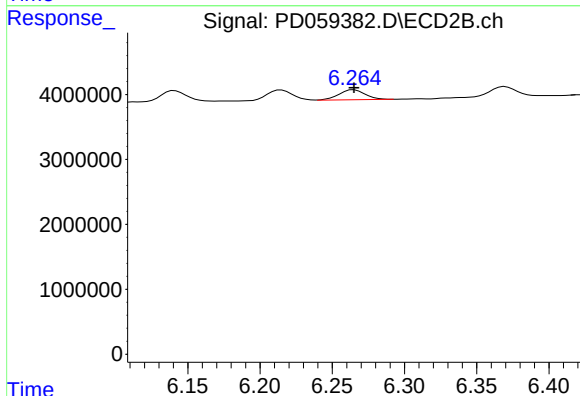
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 5614177
Conc: 2.98 ng/ml



#9 Endosulfan I

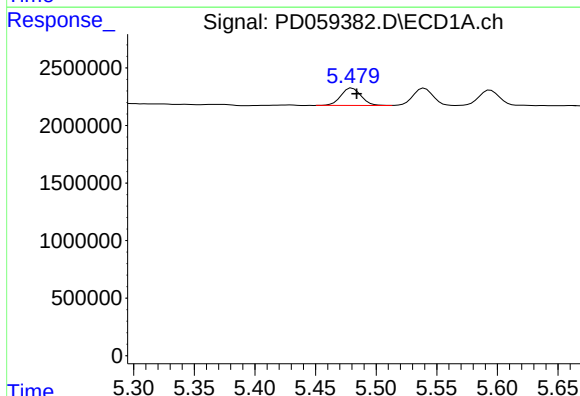
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 1641715
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



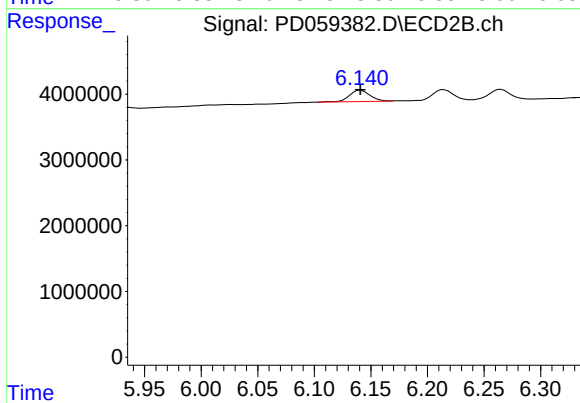
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1942207
Conc: 1.17 ng/ml



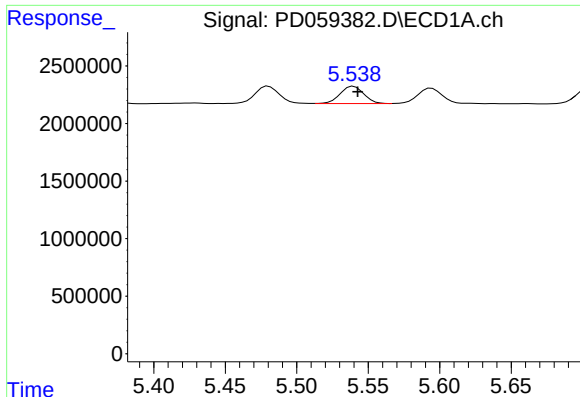
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 1765717
Conc: 1.25 ng/ml



#10 trans-Chlordane

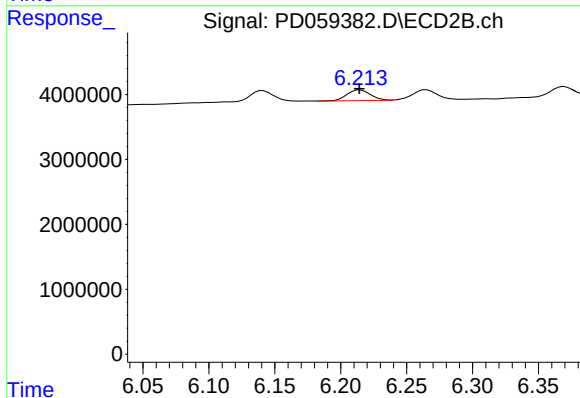
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2191136
Conc: 1.20 ng/ml



#11 cis-Chlordane

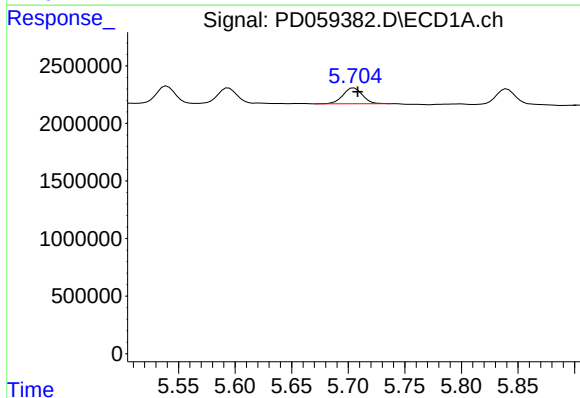
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1746867
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



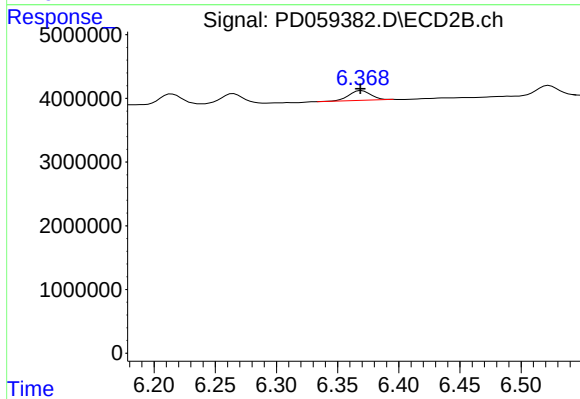
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2025437
Conc: 1.12 ng/ml



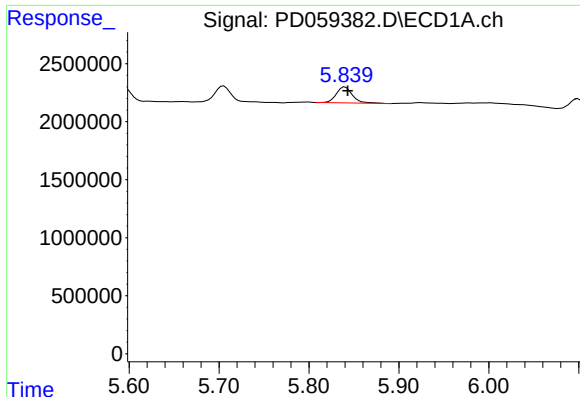
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1642102
Conc: 1.23 ng/ml



#12 4,4'-DDE

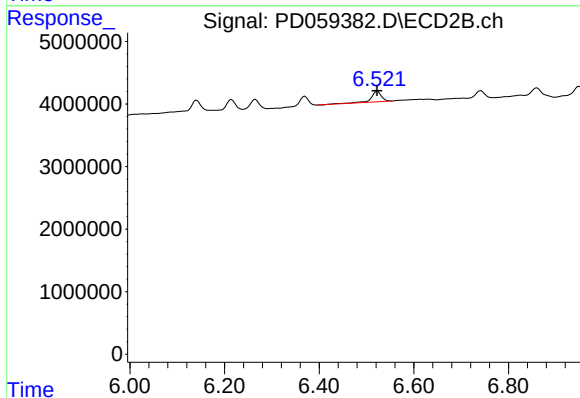
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 1893276
Conc: 1.11 ng/ml



#13 Dieldrin

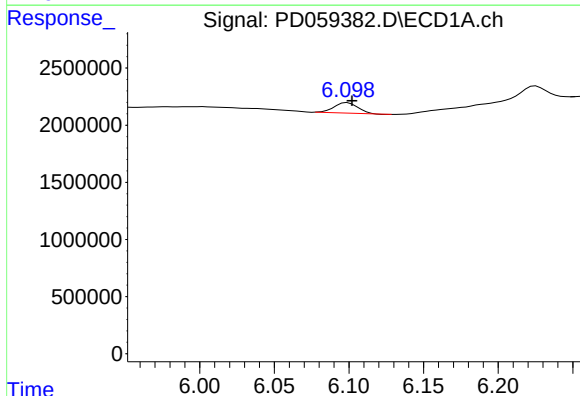
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1724021
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



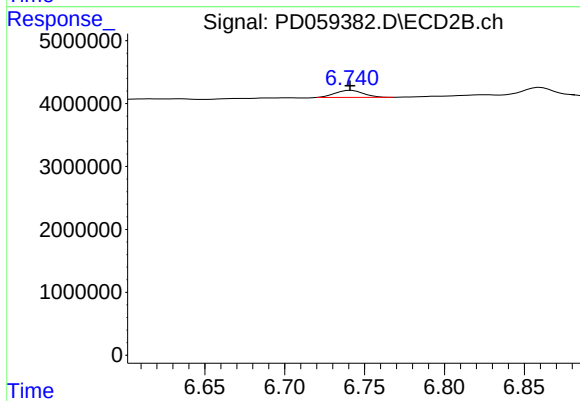
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2471494
Conc: 1.39 ng/ml



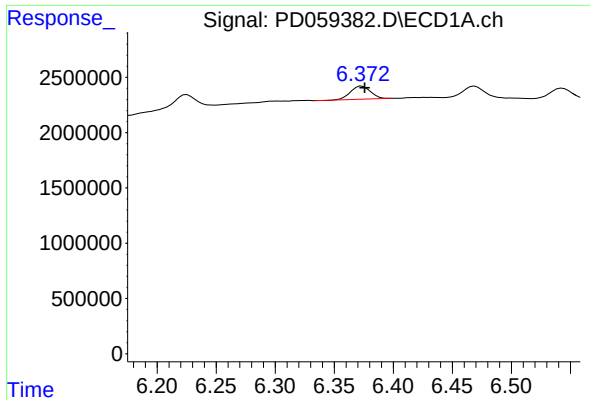
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1024401
Conc: 1.04 ng/ml



#14 Endrin

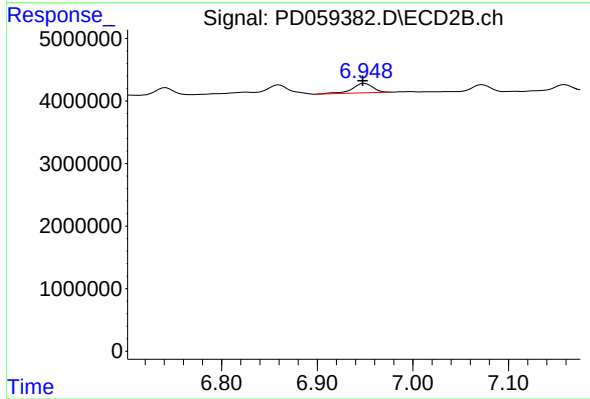
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1389199
Conc: 1.08 ng/ml



#15 Endosulfan II

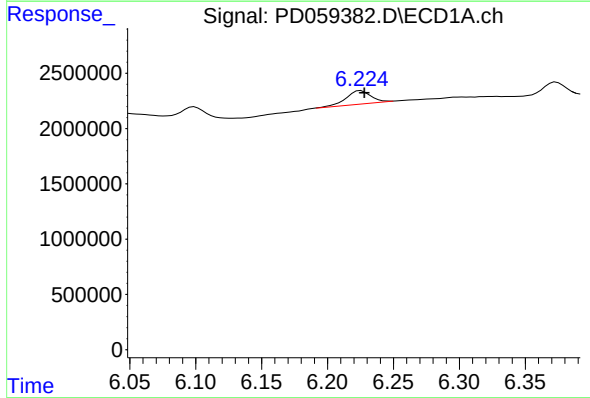
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1384300
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



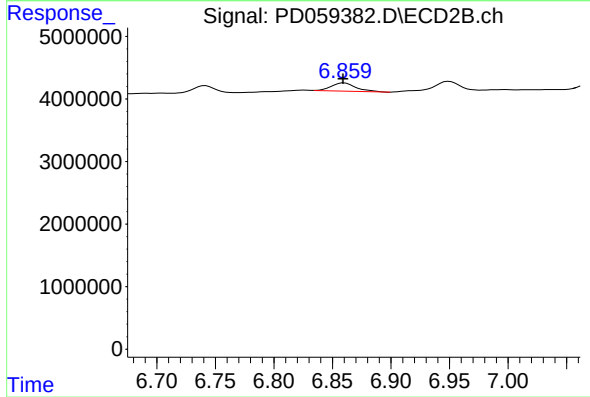
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2311751
Conc: 1.62 ng/ml



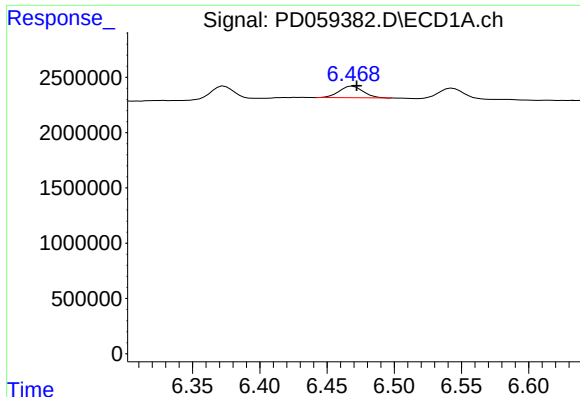
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 1560789
Conc: 1.50 ng/ml



#16 4,4'-DDD

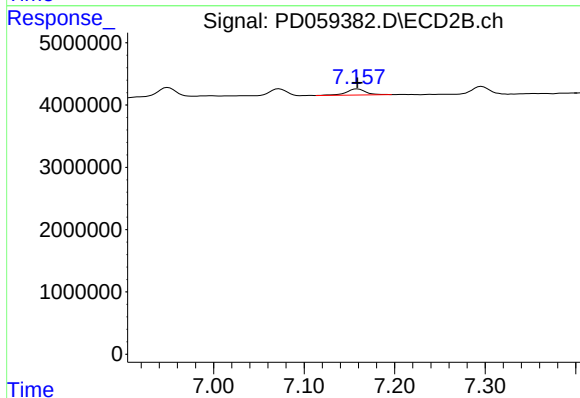
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1921948
Conc: 1.42 ng/ml



#17 4,4'-DDT

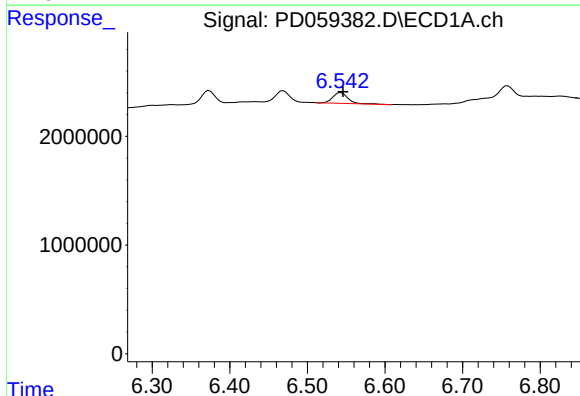
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1292903
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



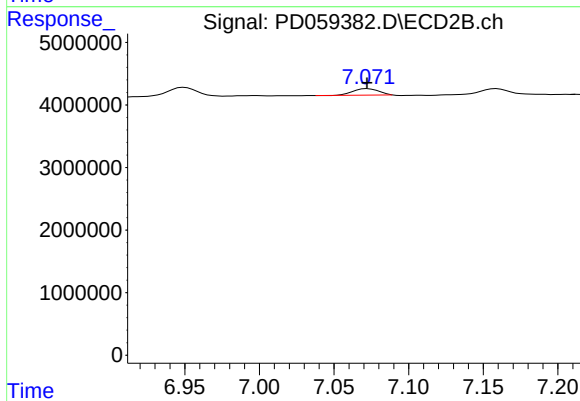
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1460415
Conc: 1.31 ng/ml



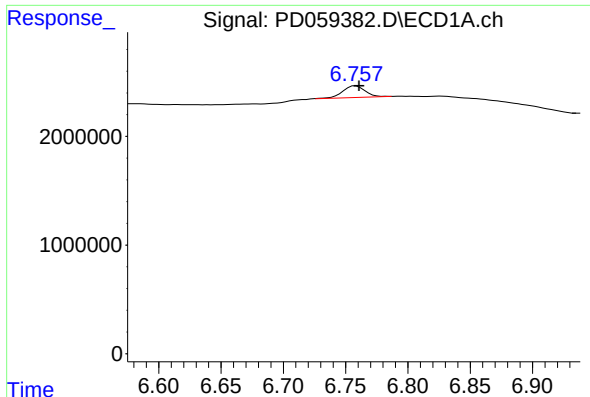
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1327631
Conc: 1.50 ng/ml



#18 Endrin aldehyde

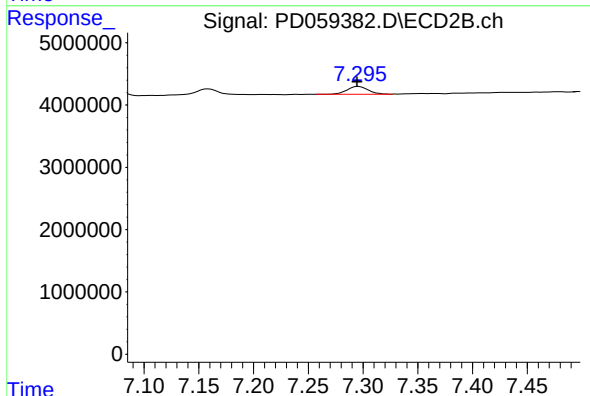
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1239947
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

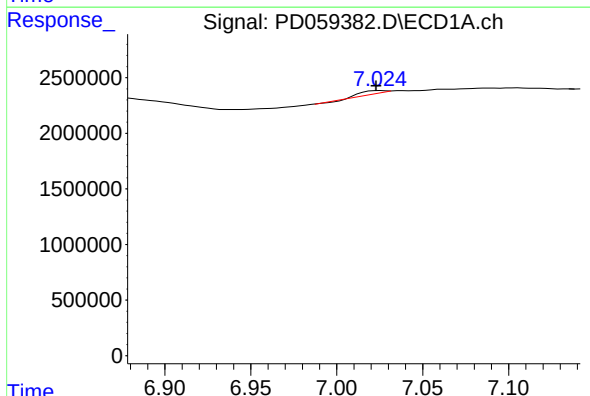
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1336333
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



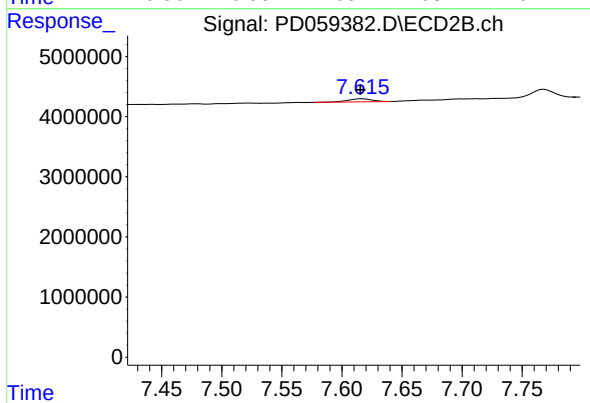
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1655514
Conc: 1.14 ng/ml



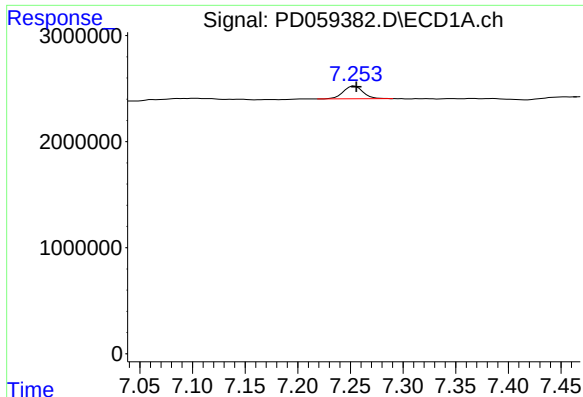
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 179366
Conc: 0.36 ng/ml



#20 Methoxychlor

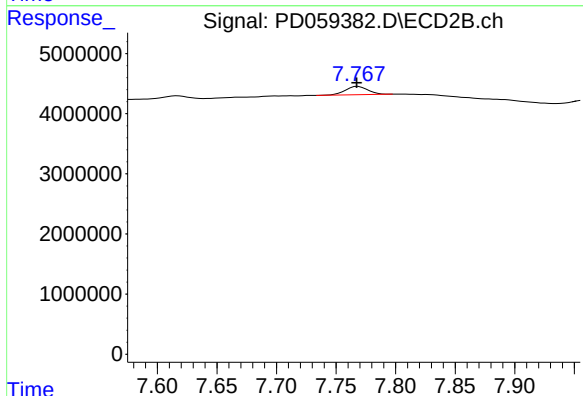
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 705964
Conc: 1.14 ng/ml



#21 Endrin ketone

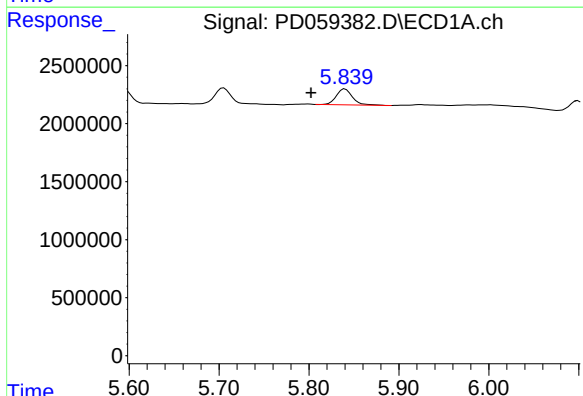
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1568957
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



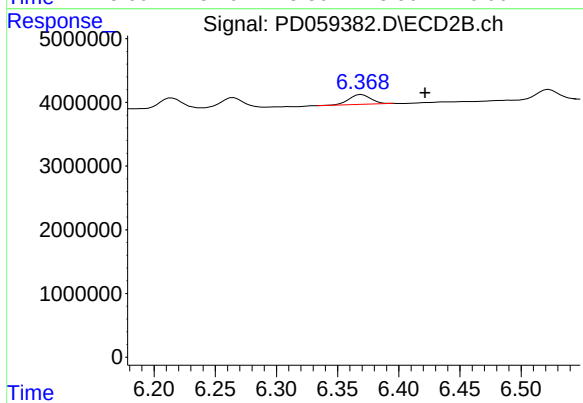
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1798149
Conc: 1.28 ng/ml



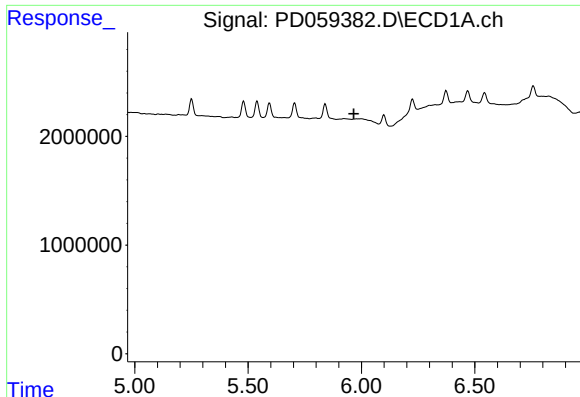
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.038 min
Response: 1724021
Conc: 216.22 ng/ml



#22 Toxaphene-1

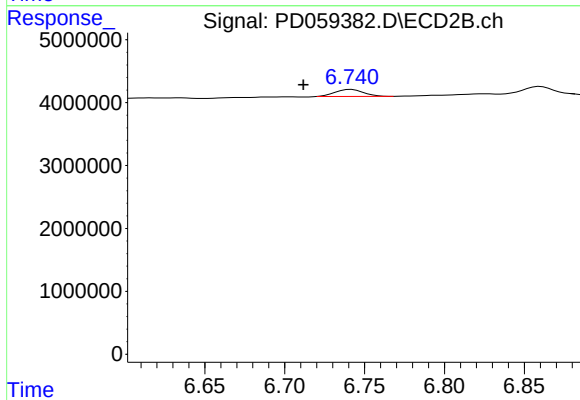
R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 1893276
Conc: 233.01 ng/ml



#23 Toxaphene-2

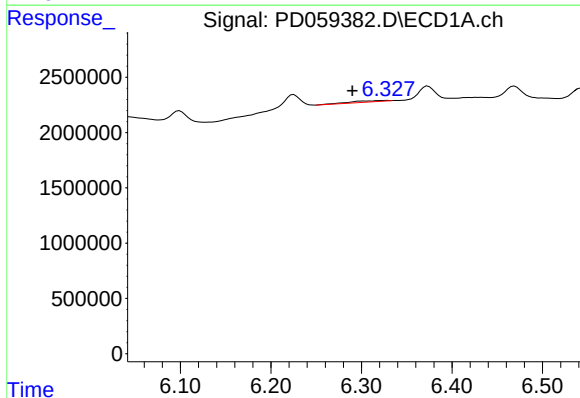
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



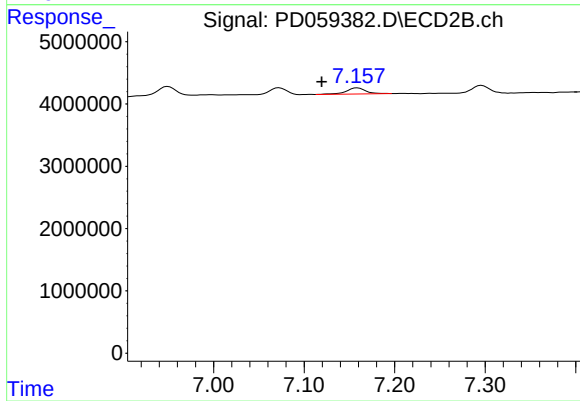
#23 Toxaphene-2

R.T.: 6.742 min
Delta R.T.: 0.030 min
Response: 1389199
Conc: 142.35 ng/ml



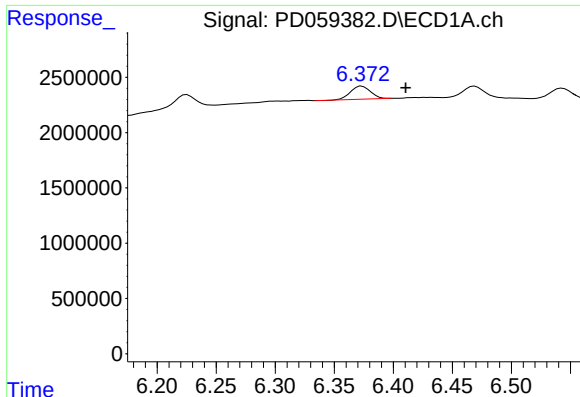
#24 Toxaphene-3

R.T.: 6.327 min
Delta R.T.: 0.037 min
Response: 288324
Conc: 35.06 ng/ml



#24 Toxaphene-3

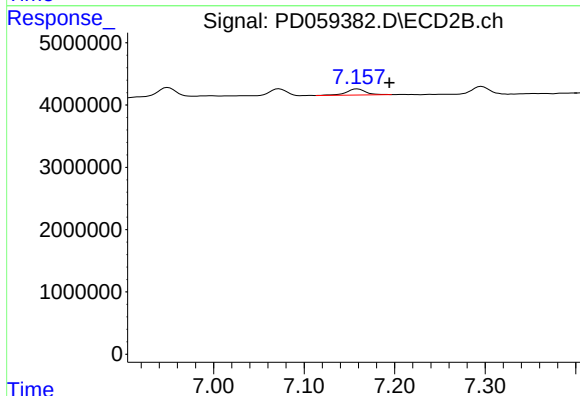
R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 1460415
Conc: 114.43 ng/ml



#25 Toxaphene-4

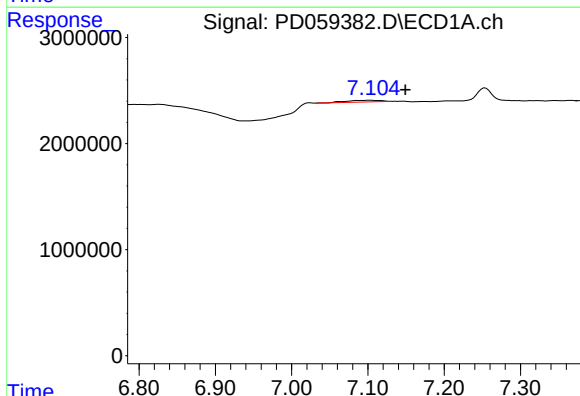
R.T.: 6.373 min
Delta R.T.: -0.037 min
Response: 1384300
Conc: 72.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



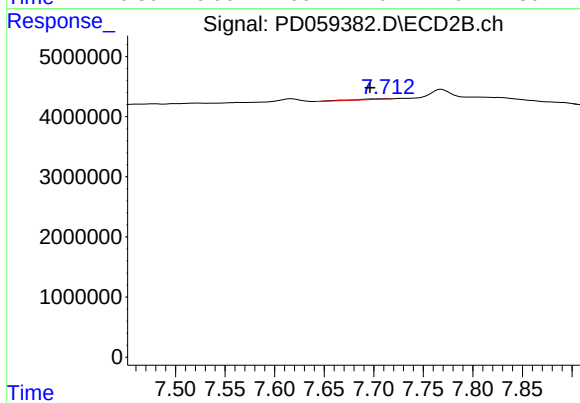
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 1460415
Conc: 45.41 ng/ml



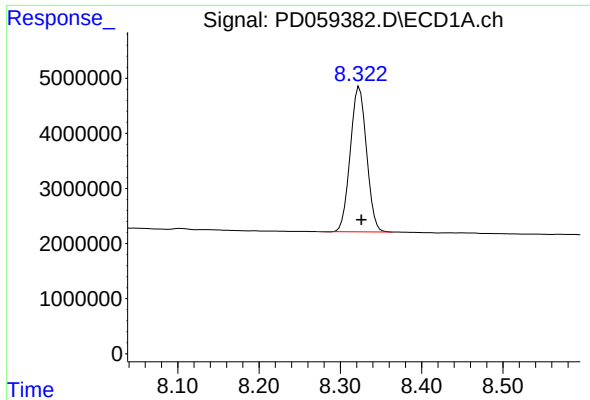
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.045 min
Response: 461561
Conc: 27.09 ng/ml



#26 Toxaphene-5

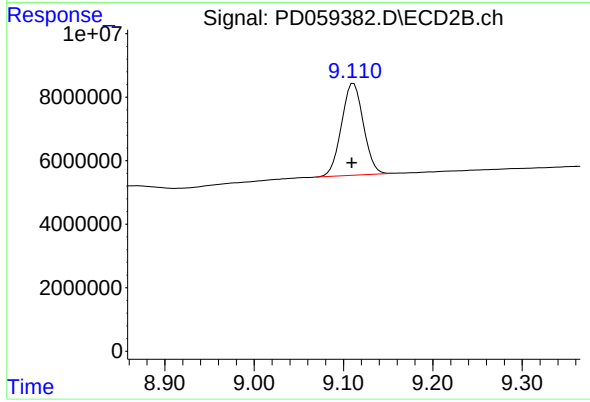
R.T.: 7.714 min
Delta R.T.: 0.018 min
Response: 212345
Conc: 11.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 36498407
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 49530057
Conc: 43.51 ng/ml