

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 09:29
 Operator : DD\AJ
 Sample : L1995-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:54:07 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

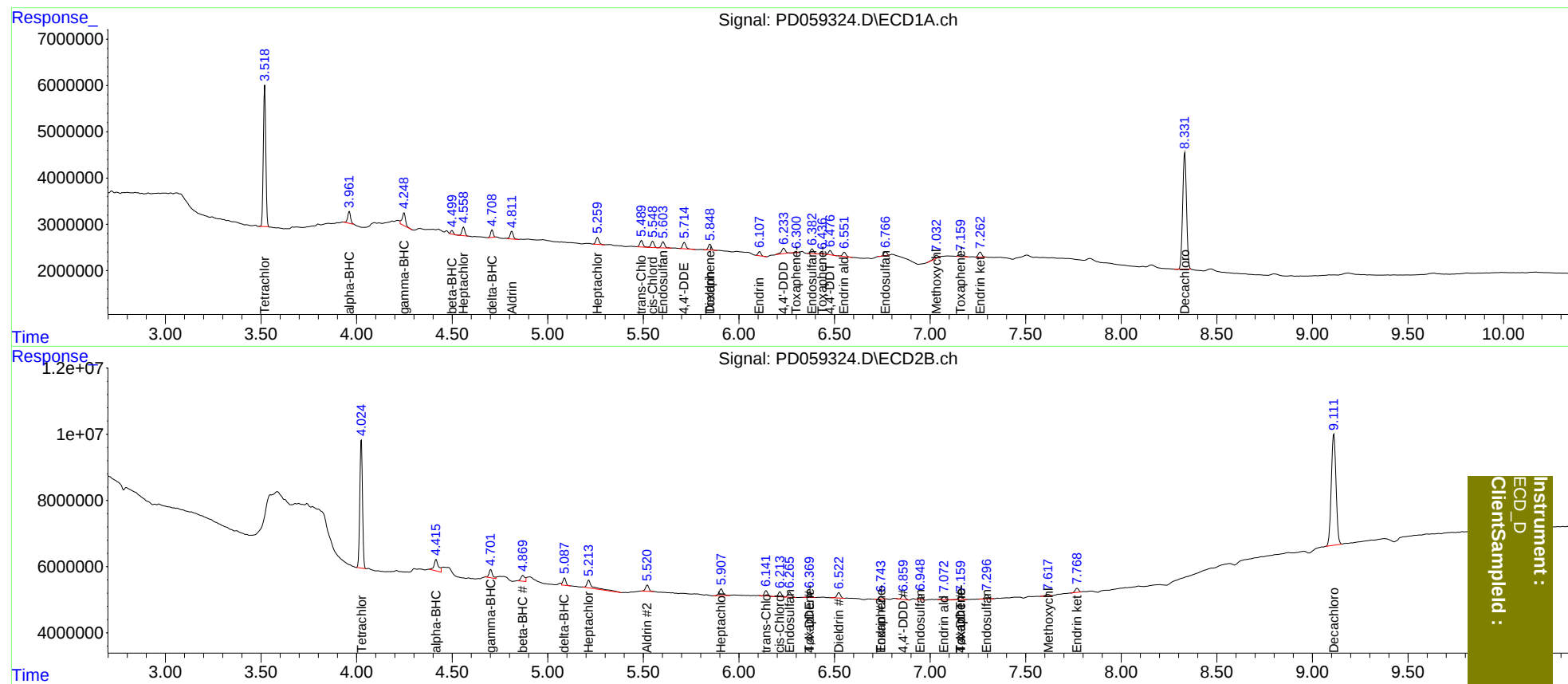
System Monitoring Compounds							
1)	SA Tetrachlo...	3.520	4.025	27407447	37966606	21.850	22.563
27)	SA Decachlor...	8.333	9.112	35024465	58094903	41.505	51.033
Target Compounds							
2)	A alpha-BHC	3.962	4.416	2677273	5428567	1.518	2.217 #
3)	MA gamma-BHC...	4.249	4.702	3346696	3216655	1.984	1.438 #
4)	MA Heptachlor	4.560	5.215	1852652	5318692	1.119	2.456 #
5)	MB Aldrin	4.812	5.521	1893147	2319158	1.171	1.147
6)	B beta-BHC	4.500	4.870	706604	2486199	0.916	2.459 #
7)	B delta-BHC	4.709	5.088	1486794	2353026	0.899	1.035
8)	B Heptachlo...	5.260	5.908	1717328	3009680	1.201	1.599 #
9)	A Endosulfan I	5.604	6.266	1622388	1977256	1.261	1.193
10)	B trans-Chl...	5.491	6.142	1632903	1795310	1.156	0.985
11)	B cis-Chlor...	5.549	6.215	1575476	1828926	1.119	1.013
12)	B 4,4'-DDE	5.715	6.370	1655127	1961954	1.243	1.149
13)	MA Dieldrin	5.849	6.523	1375855	2165952	1.021	1.220
14)	MA Endrin	6.109	6.744	968005	990436	0.980	0.772
15)	B Endosulfa...	6.383	6.950	1261844	1897461	1.174	1.330
16)	A 4,4'-DDD	6.235	6.860	1709475	1585126	1.645	1.174 #
17)	MA 4,4'-DDT	6.478	7.160	989389	1304914	0.940	1.174
18)	B Endrin al...	6.552	7.074	1213089	1174890	1.369	0.995 #
19)	B Endosulfa...	6.768	7.297	915071	1710998	0.901	1.174 #
20)	A Methoxychlor	7.034	7.619	955352	696675	1.938	1.124 #
21)	B Endrin ke...	7.263	7.770	1352301	1519672	1.256	1.086
22)	Toxaphene-1	5.849	6.370	1375855	1961954	172.552	241.462 #
23)	Toxaphene-2	0.000	6.744	0	990436	N.D.	101.493
24)	Toxaphene-3	6.302	7.160	55109	1304914	6.700	102.244 #
25)	Toxaphene-4	6.436	7.160	286630	1304914	15.095	40.573 #
26)	Toxaphene-5	7.161	0.000	799625	0	46.924	N.D. #

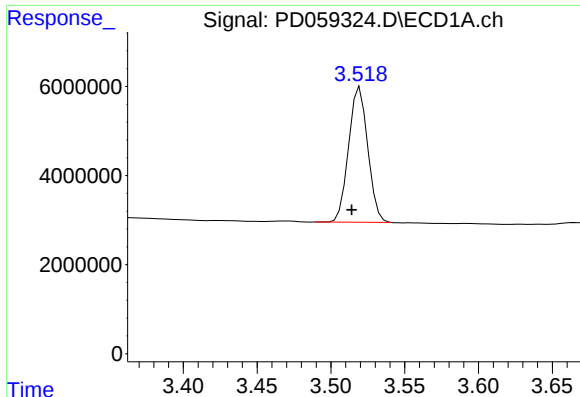
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 09:29
Operator : DD\AJ
Sample : L1995-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 04:54:07 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

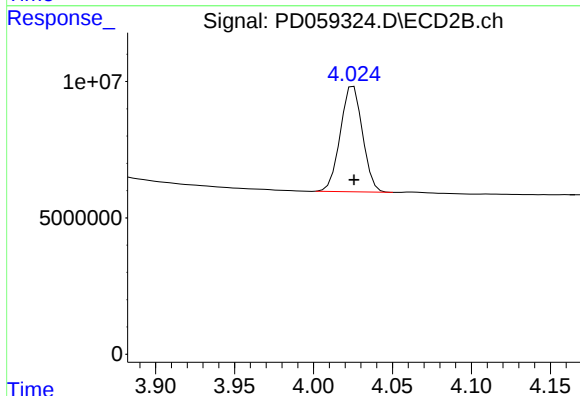




#1 Tetrachloro-m-xylene

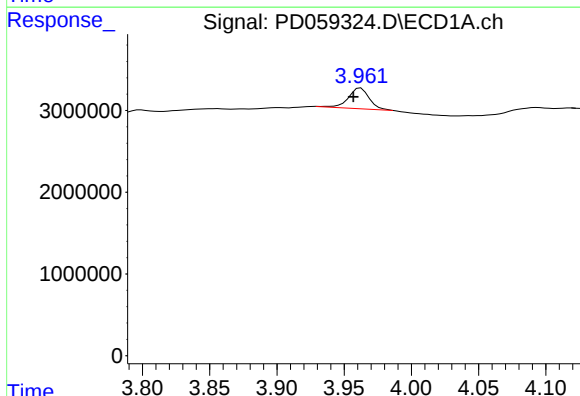
R.T.: 3.520 min
Delta R.T.: 0.006 min
Response: 27407447
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



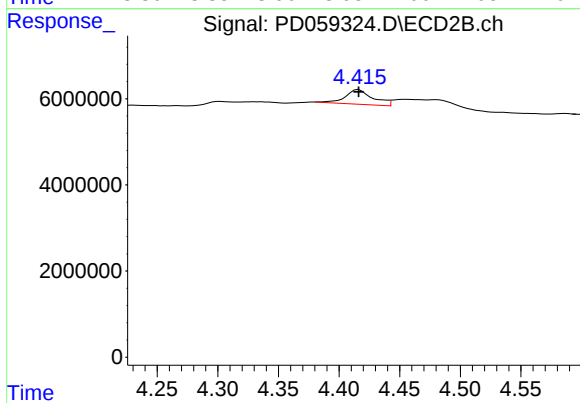
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37966606
Conc: 22.56 ng/ml



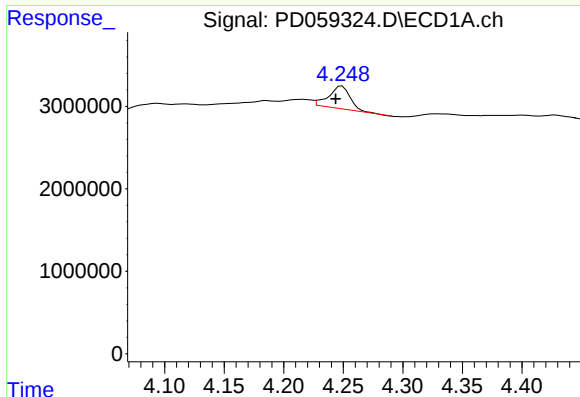
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 2677273
Conc: 1.52 ng/ml



#2 alpha-BHC

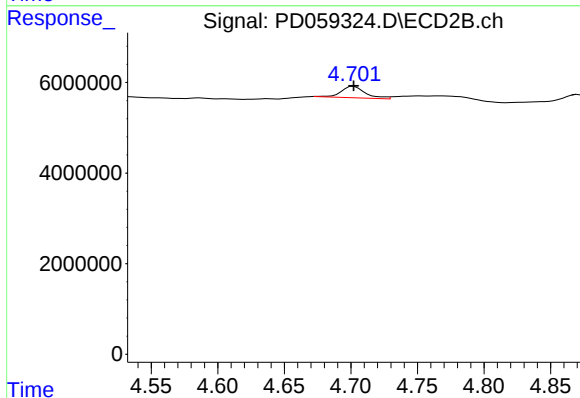
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 5428567
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

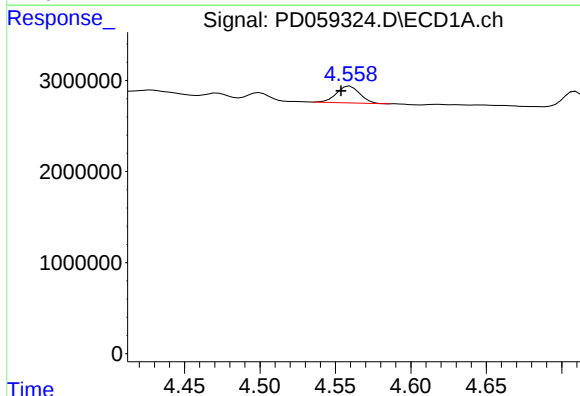
R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 3346696
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



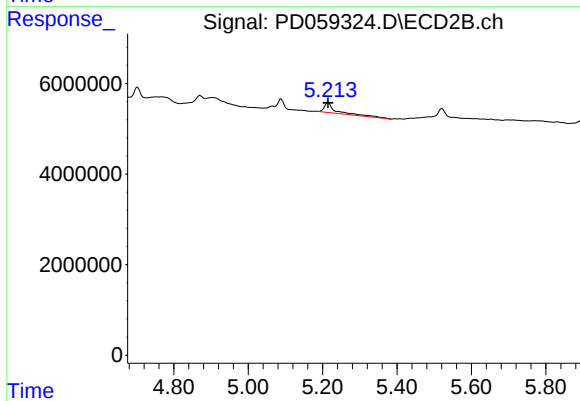
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 3216655
Conc: 1.44 ng/ml



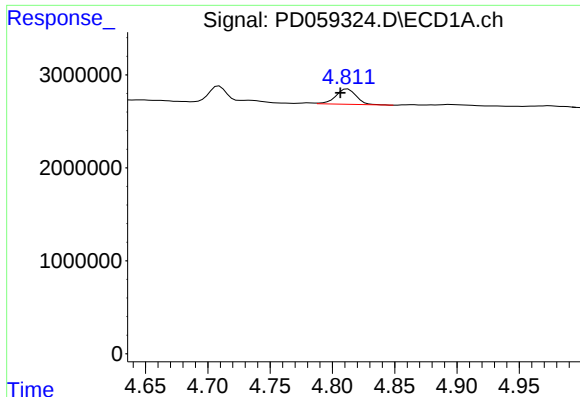
#4 Heptachlor

R.T.: 4.560 min
Delta R.T.: 0.006 min
Response: 1852652
Conc: 1.12 ng/ml



#4 Heptachlor

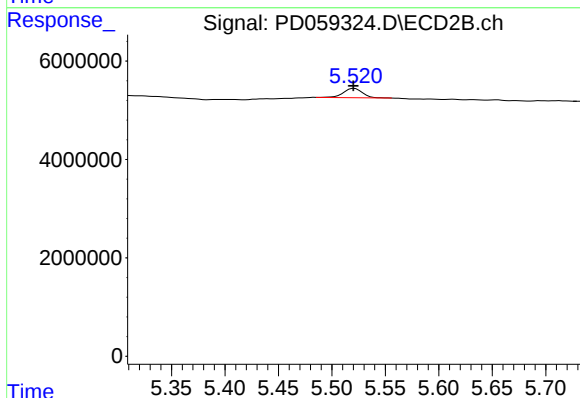
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 5318692
Conc: 2.46 ng/ml



#5 Aldrin

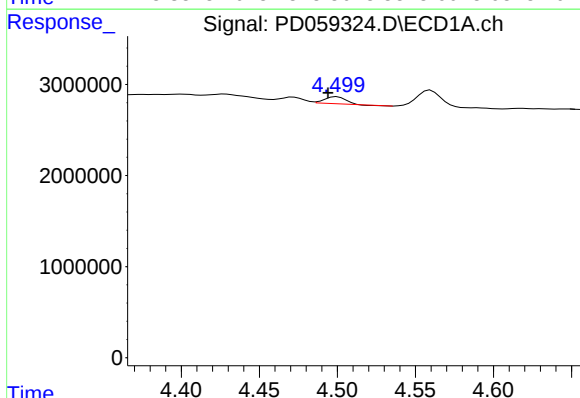
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 1893147
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



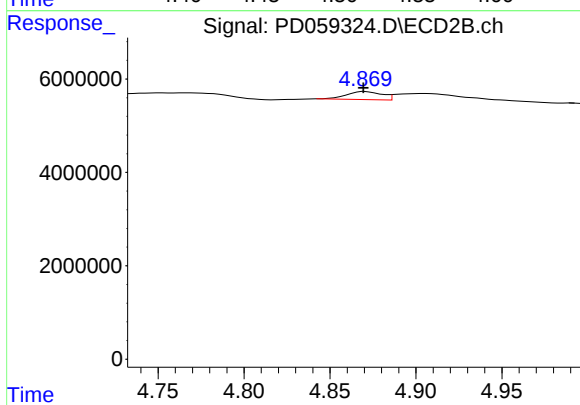
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 2319158
Conc: 1.15 ng/ml



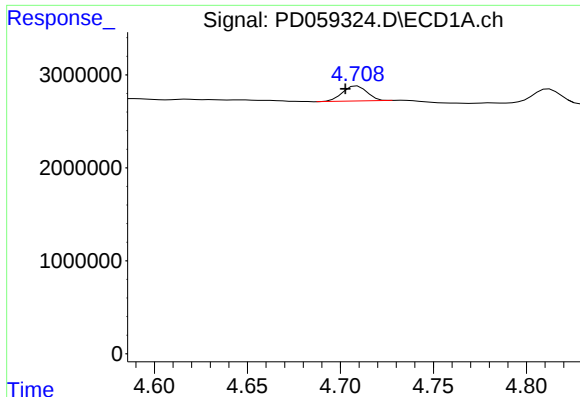
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 706604
Conc: 0.92 ng/ml



#6 beta-BHC

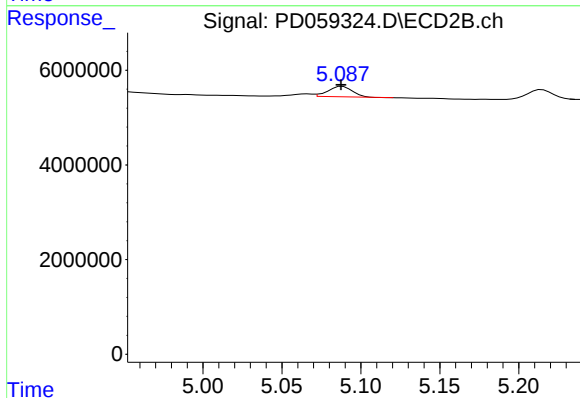
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2486199
Conc: 2.46 ng/ml



#7 delta-BHC

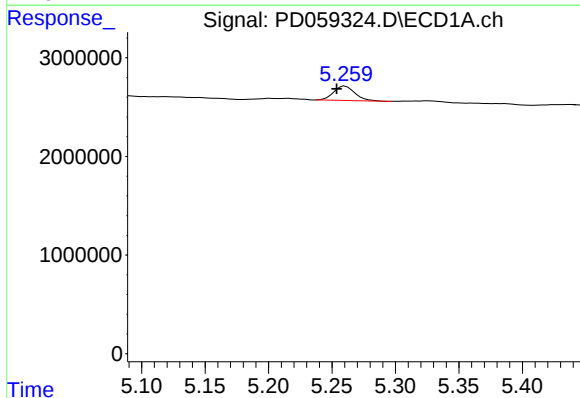
R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 1486794
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



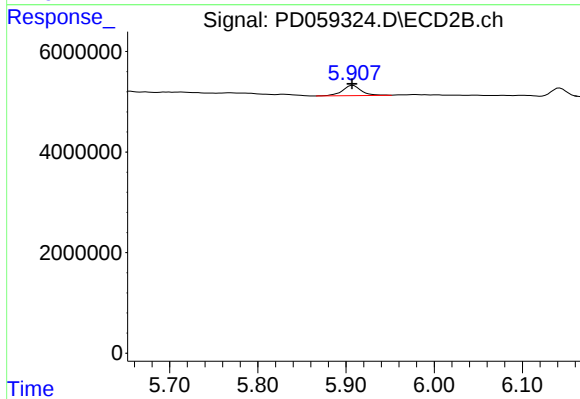
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 2353026
Conc: 1.03 ng/ml



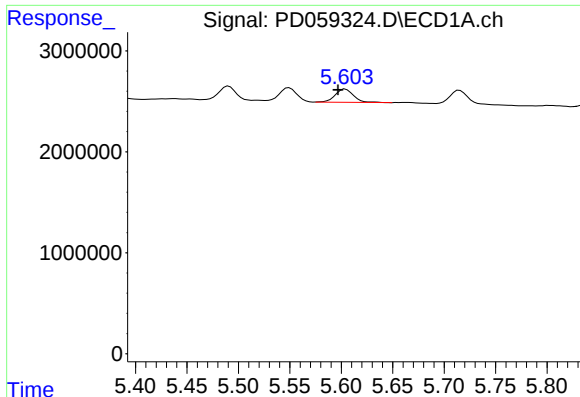
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 1717328
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

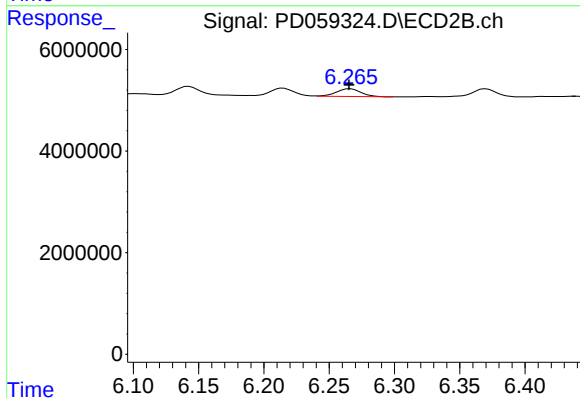
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 3009680
Conc: 1.60 ng/ml



#9 Endosulfan I

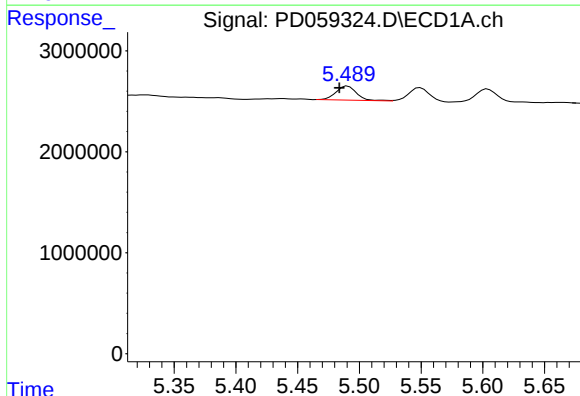
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 1622388
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



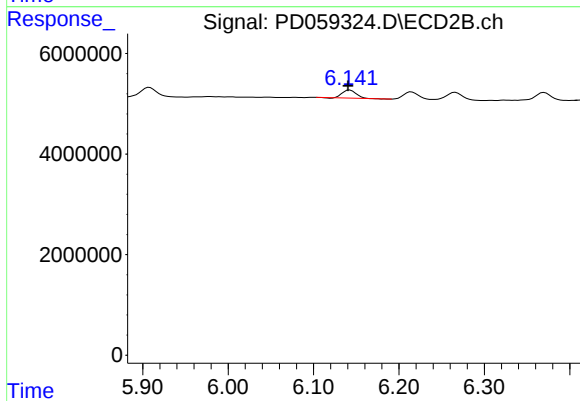
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 1977256
Conc: 1.19 ng/ml



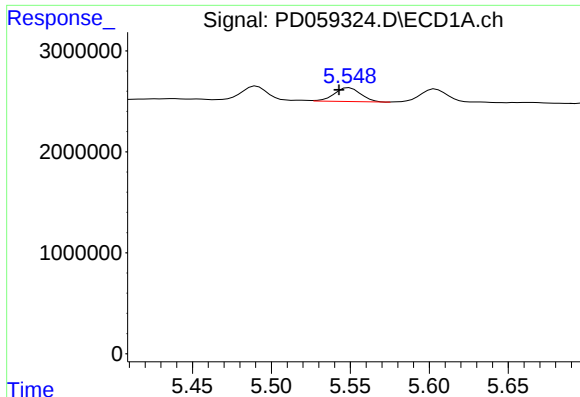
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.007 min
Response: 1632903
Conc: 1.16 ng/ml



#10 trans-Chlordane

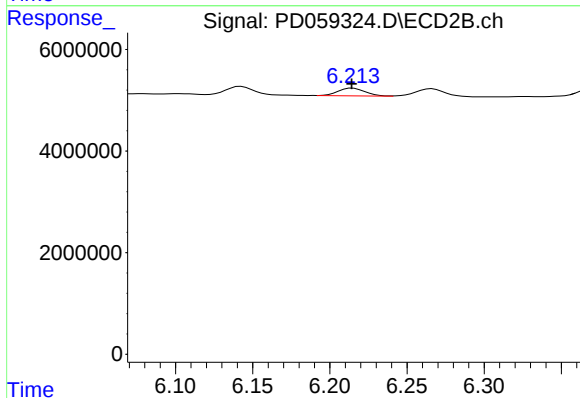
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 1795310
Conc: 0.98 ng/ml



#11 cis-Chlordane

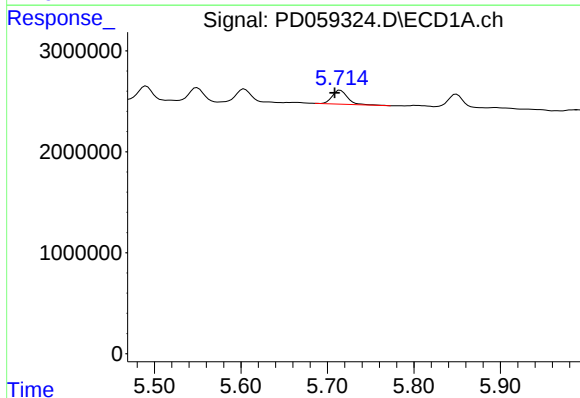
R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 1575476
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



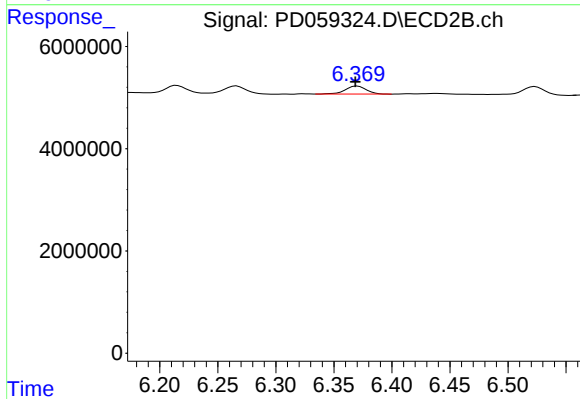
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1828926
Conc: 1.01 ng/ml



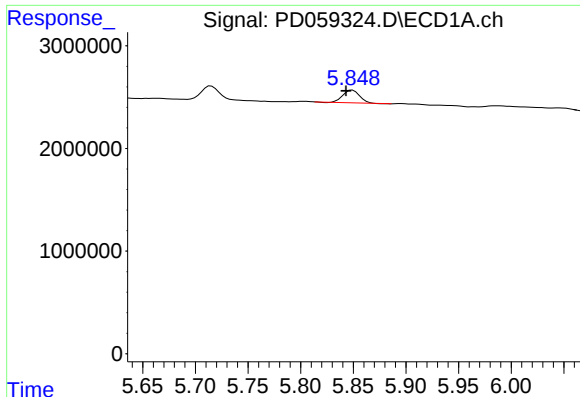
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 1655127
Conc: 1.24 ng/ml



#12 4,4'-DDE

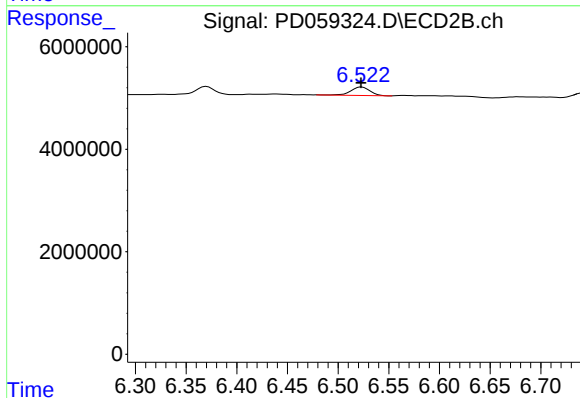
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 1961954
Conc: 1.15 ng/ml



#13 Dieldrin

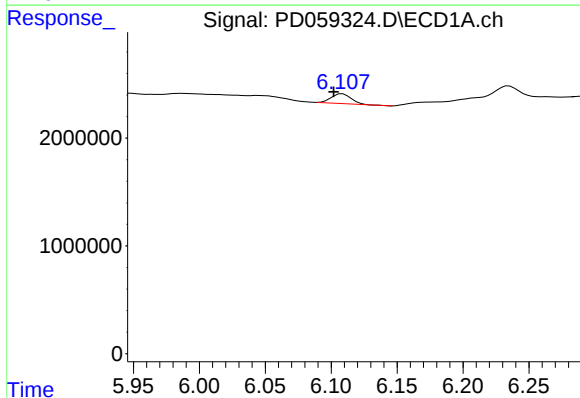
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 1375855
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



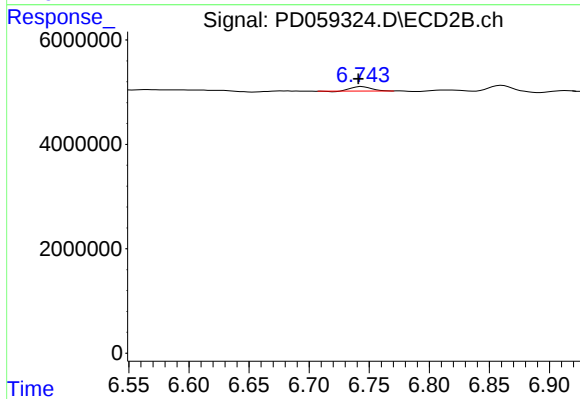
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2165952
Conc: 1.22 ng/ml



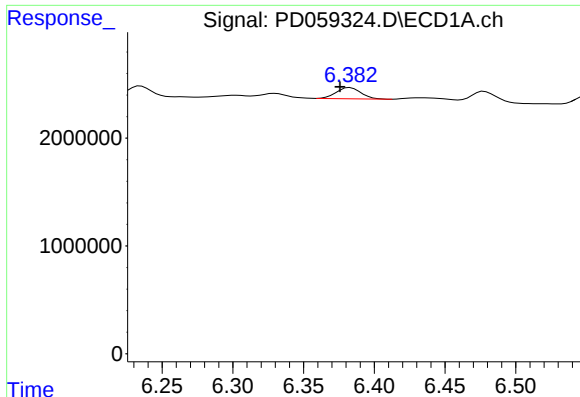
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 968005
Conc: 0.98 ng/ml



#14 Endrin

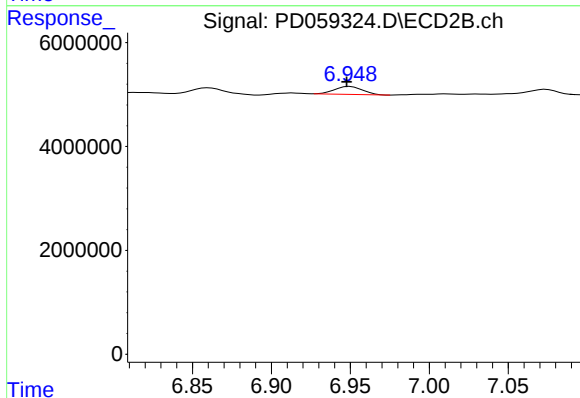
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 990436
Conc: 0.77 ng/ml



#15 Endosulfan II

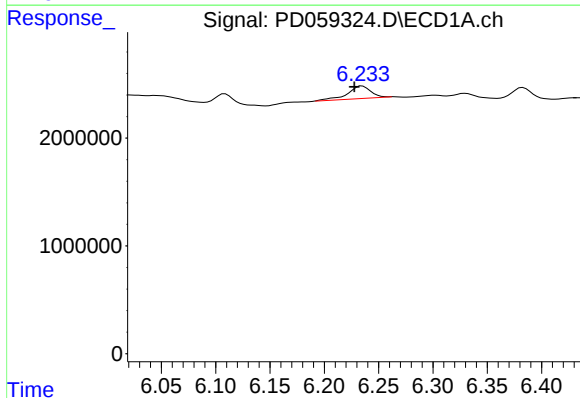
R.T.: 6.383 min
Delta R.T.: 0.007 min
Response: 1261844
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



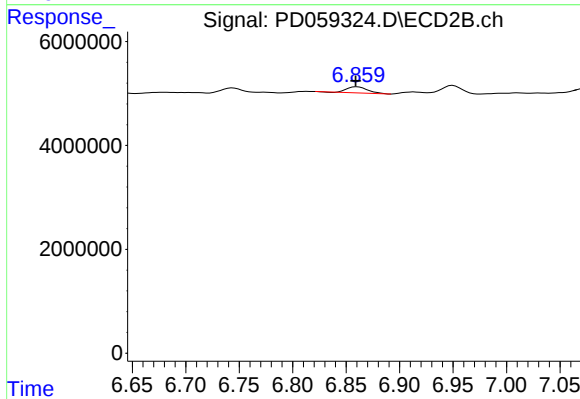
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 1897461
Conc: 1.33 ng/ml



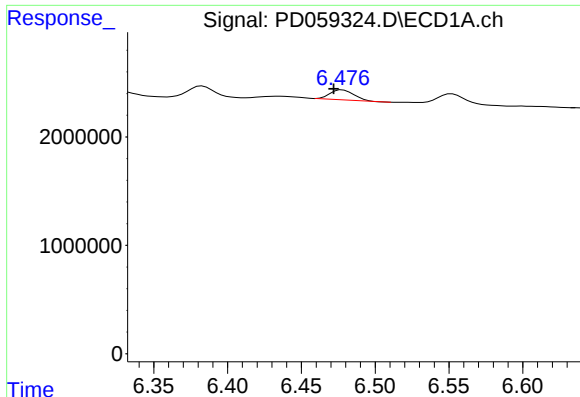
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 1709475
Conc: 1.65 ng/ml



#16 4,4'-DDD

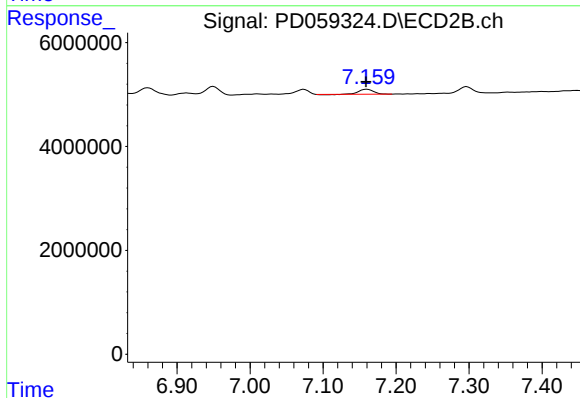
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 1585126
Conc: 1.17 ng/ml



#17 4,4'-DDT

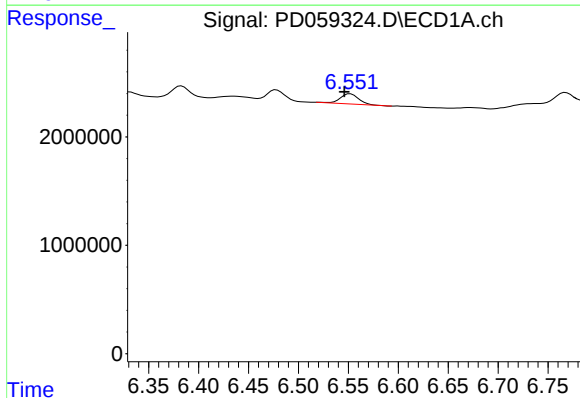
R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 989389
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



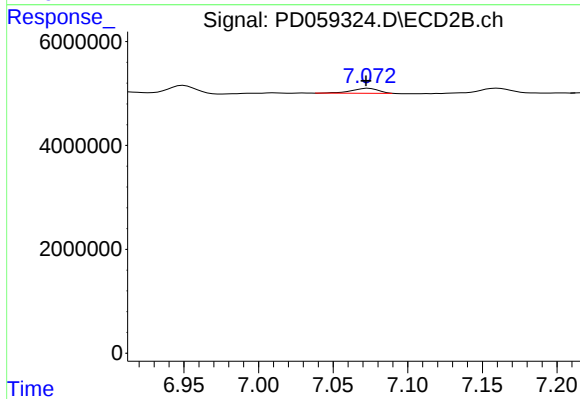
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 1304914
Conc: 1.17 ng/ml



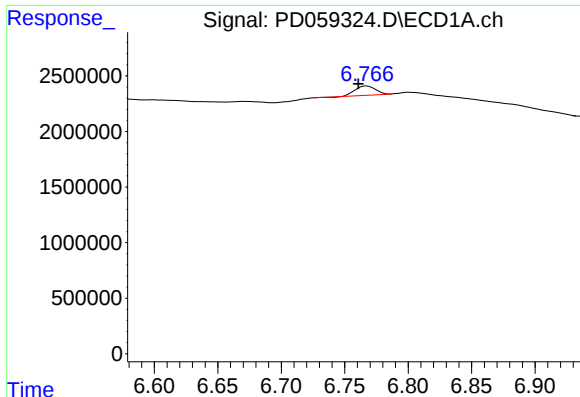
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 1213089
Conc: 1.37 ng/ml



#18 Endrin aldehyde

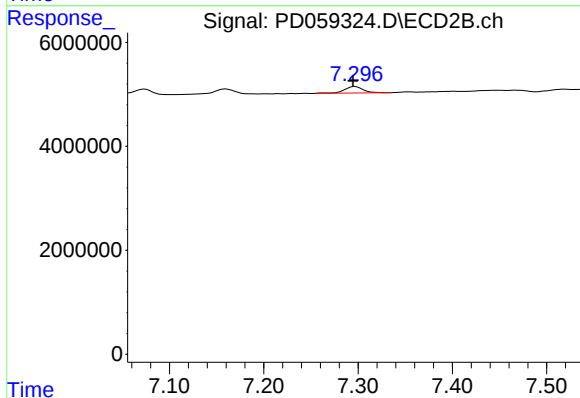
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 1174890
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

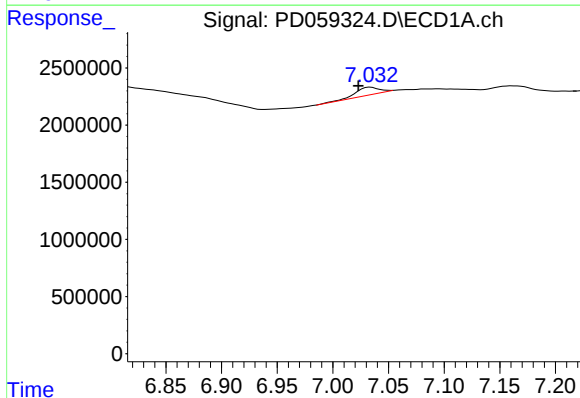
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 915071
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



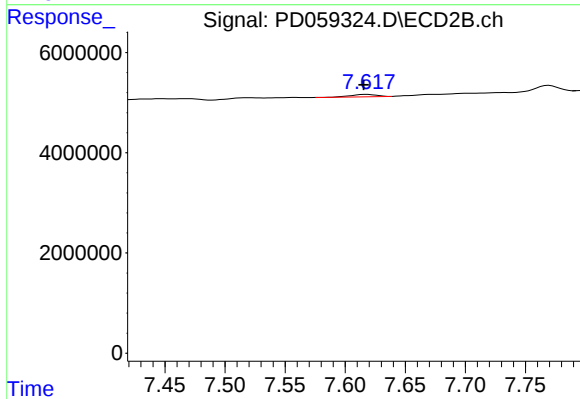
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 1710998
Conc: 1.17 ng/ml



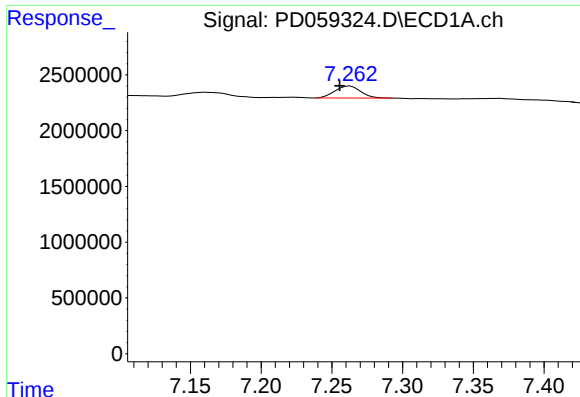
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 955352
Conc: 1.94 ng/ml



#20 Methoxychlor

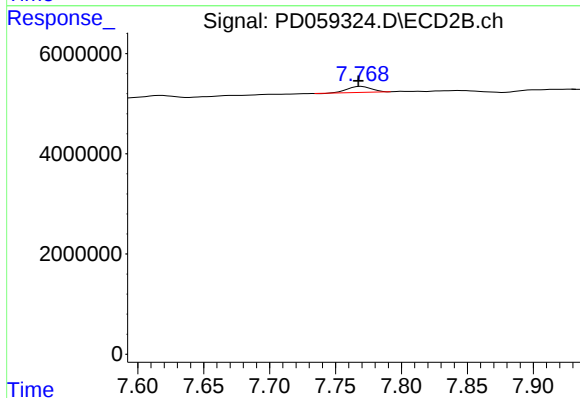
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 696675
Conc: 1.12 ng/ml



#21 Endrin ketone

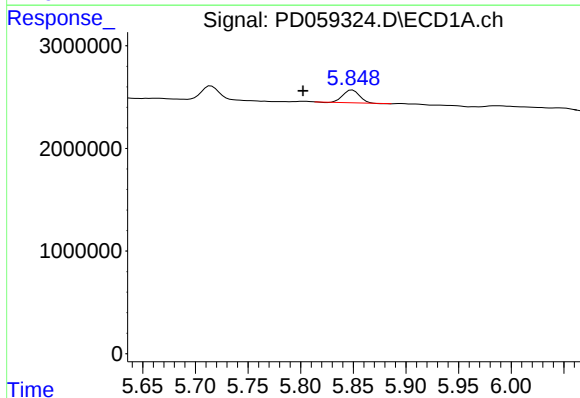
R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 1352301
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



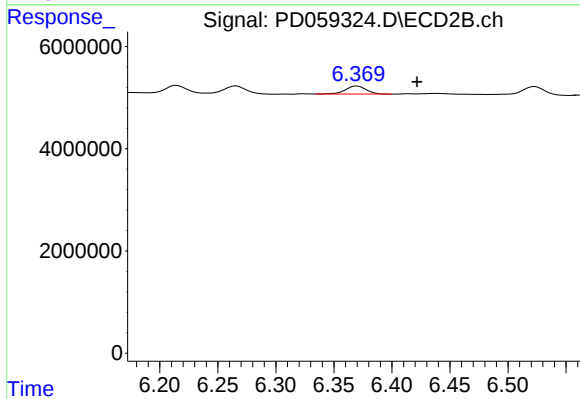
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1519672
Conc: 1.09 ng/ml



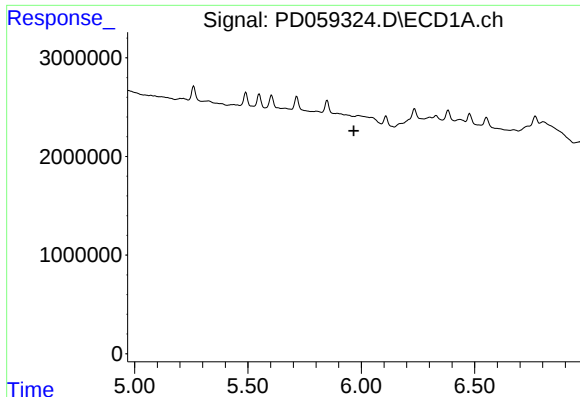
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.047 min
Response: 1375855
Conc: 172.55 ng/ml



#22 Toxaphene-1

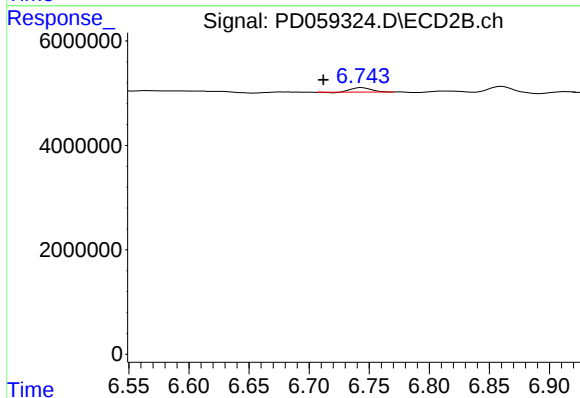
R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 1961954
Conc: 241.46 ng/ml



#23 Toxaphene-2

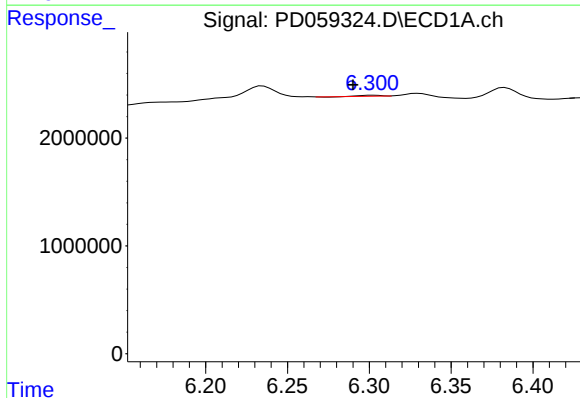
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



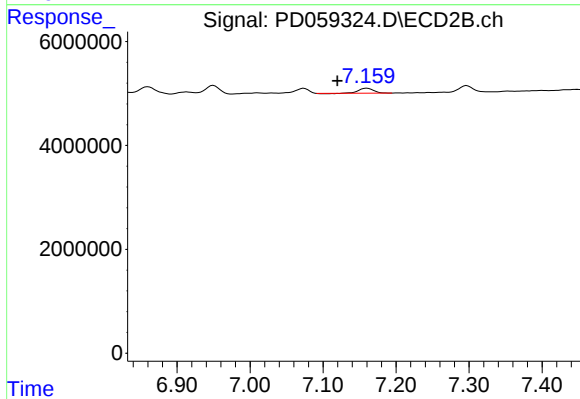
#23 Toxaphene-2

R.T.: 6.744 min
Delta R.T.: 0.032 min
Response: 990436
Conc: 101.49 ng/ml



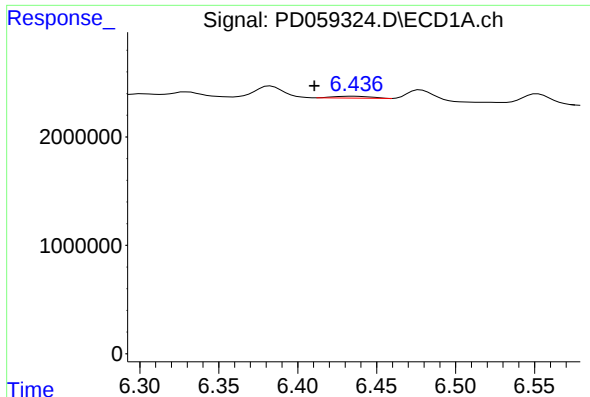
#24 Toxaphene-3

R.T.: 6.302 min
Delta R.T.: 0.012 min
Response: 55109
Conc: 6.70 ng/ml



#24 Toxaphene-3

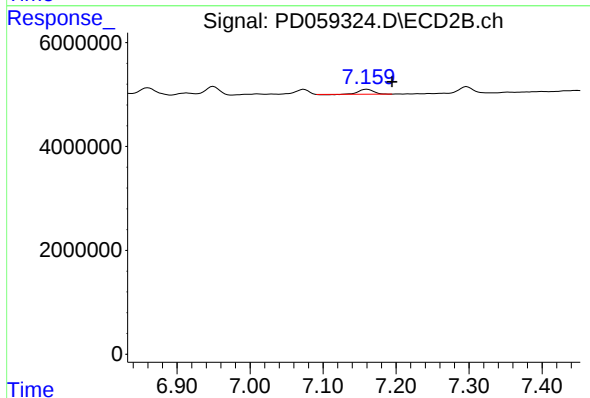
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 1304914
Conc: 102.24 ng/ml



#25 Toxaphene-4

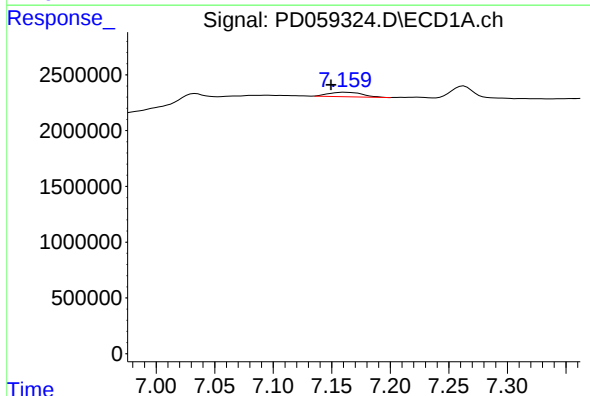
R.T.: 6.436 min
Delta R.T.: 0.025 min
Response: 286630
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



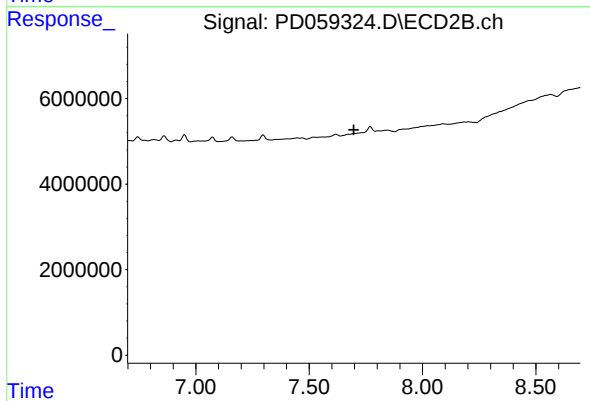
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.034 min
Response: 1304914
Conc: 40.57 ng/ml



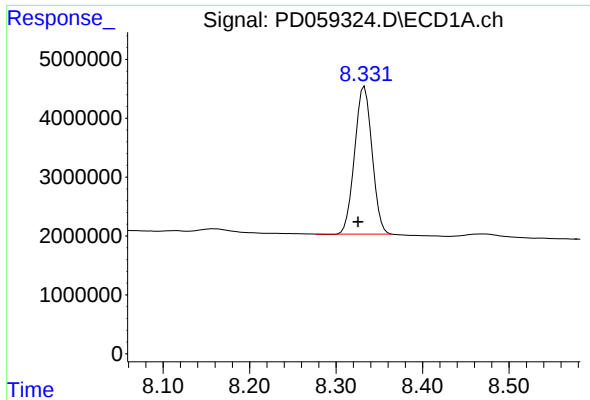
#26 Toxaphene-5

R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 799625
Conc: 46.92 ng/ml



#26 Toxaphene-5

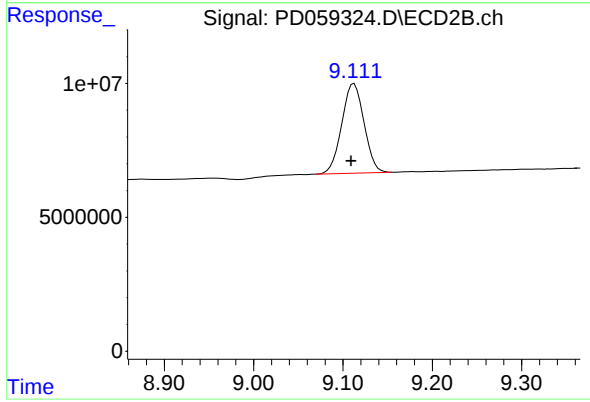
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.007 min
Response: 35024465
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 58094903
Conc: 51.03 ng/ml