

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 09:15
 Operator : DD\AJ
 Sample : MDL-S-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 11 09:46:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

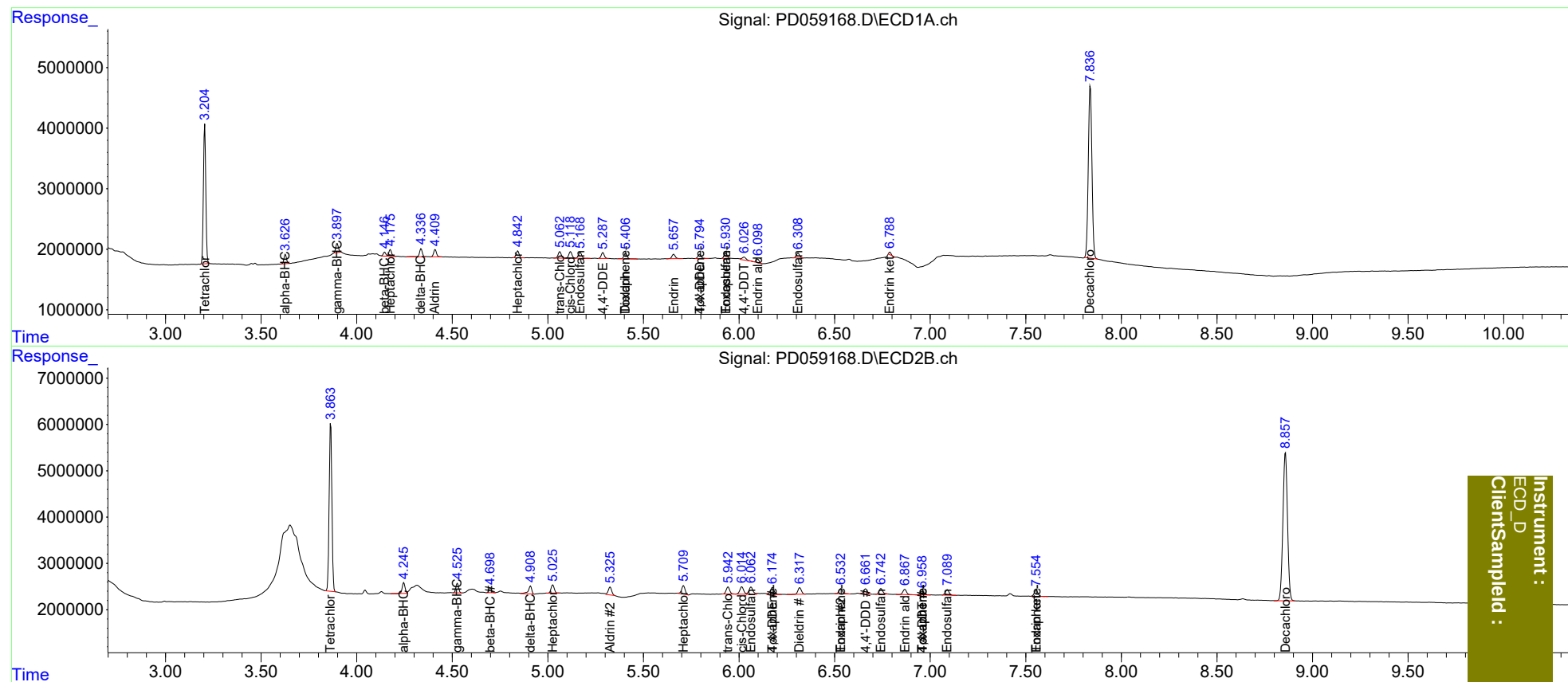
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.864	19943277	36028515	19.785	21.985
27)	SA Decachlor...	7.838	8.858	37503703	53291326	38.268	39.624
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1436834	2430169	0.916	1.001
3)	MA gamma-BHC...	3.898	4.527	1494240	2092753	0.943	0.950
4)	MA Heptachlor	4.176	5.026	1113287	2030006	0.991	0.964
5)	MB Aldrin	4.411	5.326	1232209	2114401	0.947	1.025
6)	B beta-BHC	4.147	4.699	646215	945500	1.054	0.993
7)	B delta-BHC	4.337	4.910	1442001	2199723	0.991	1.096
8)	B Heptachlo...	4.843	5.710	1191828	2258371	1.043	1.125
9)	A Endosulfan I	5.170	6.063	1168796	2272086	1.095	1.337
10)	B trans-Chl...	5.063	5.943	1208364	2012838	1.011	1.081
11)	B cis-Chlor...	5.119	6.015	1256347	2235680	1.053	1.186
12)	B 4,4'-DDE	5.288	6.175	1064359	2137257	0.898	1.204 #
13)	MA Dieldrin	5.407	6.318	1118265	1787794	0.994	0.966
14)	MA Endrin	5.659	6.533	877745	1453783	0.947	0.902
15)	B Endosulfa...	5.931	6.743	926679	1668093	0.904	1.079
16)	A 4,4'-DDD	5.796	6.662	883716	1320826	1.110	0.926
17)	MA 4,4'-DDT	6.027	6.959	716614	1066177	0.845	0.727
18)	B Endrin al...	6.098	6.868	616227	1526864	0.782	1.137 #
19)	B Endosulfa...	6.309	7.090	953242	1631315	0.986	1.033
21)	B Endrin ke...	6.790	7.555	325109	1759973	0.303	1.033 #
22)	Toxaphene-1	5.407	6.175	1118265	2137257	171.628	233.949 #
23)	Toxaphene-2	5.796	6.533	883716	1453783	174.776	127.039 #
24)	Toxaphene-3	5.931	6.959	926679	1066177	52.626	79.762 #
25)	Toxaphene-4	0.000	6.959	0	1066177	N.D.	25.610
26)	Toxaphene-5	0.000	7.555	0	1759973	N.D.	87.057

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

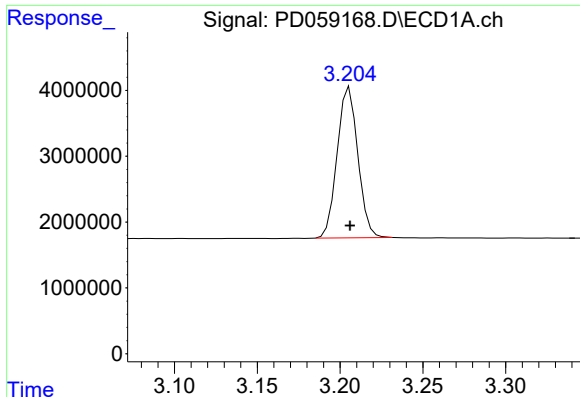
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 09:15
Operator : DD\AJ
Sample : MDL-S-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:46:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
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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



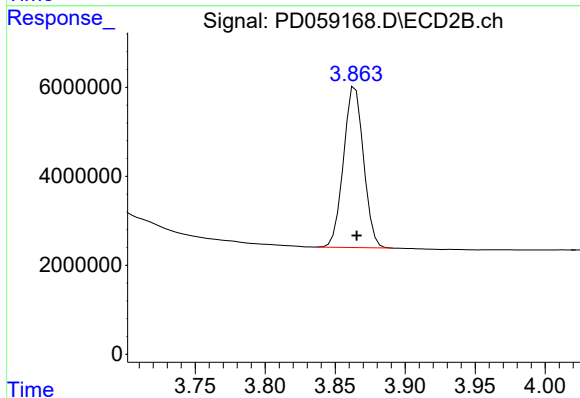
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

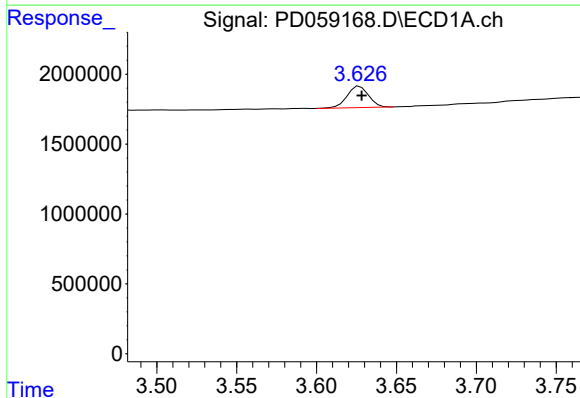
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19943277
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



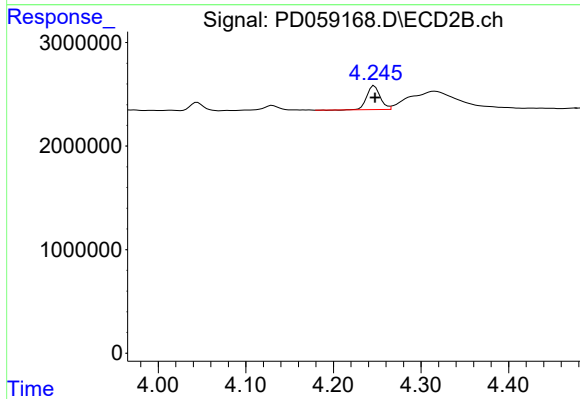
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 36028515
Conc: 21.99 ng/ml



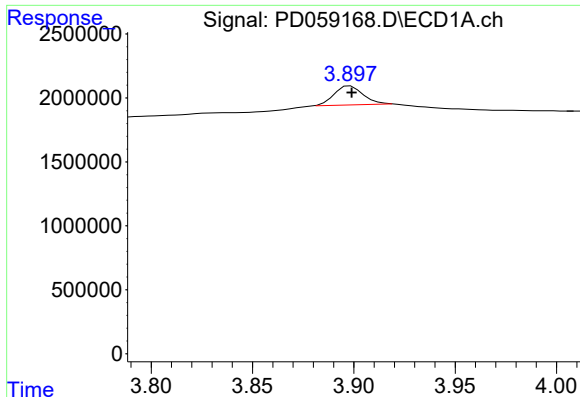
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 1436834
Conc: 0.92 ng/ml



#2 alpha-BHC

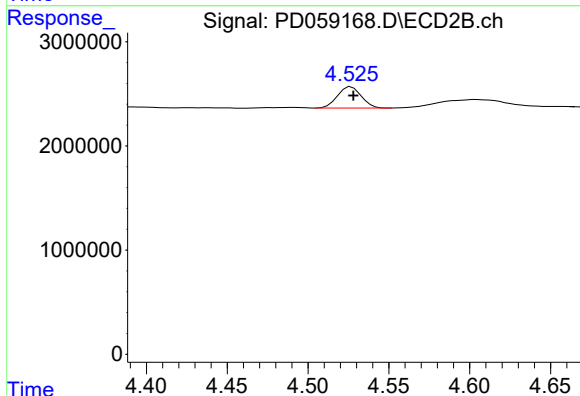
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2430169
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

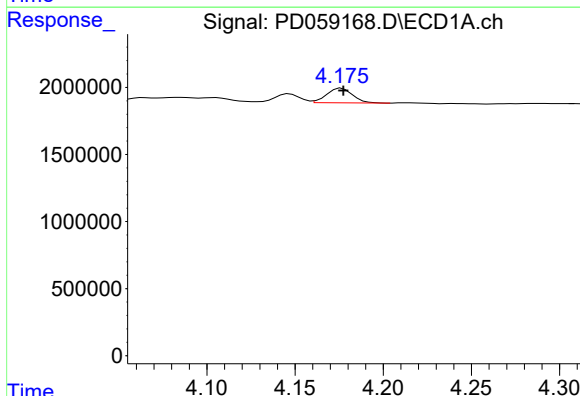
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1494240
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



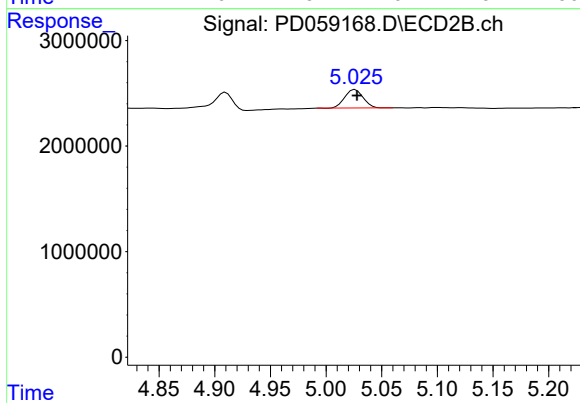
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 2092753
Conc: 0.95 ng/ml



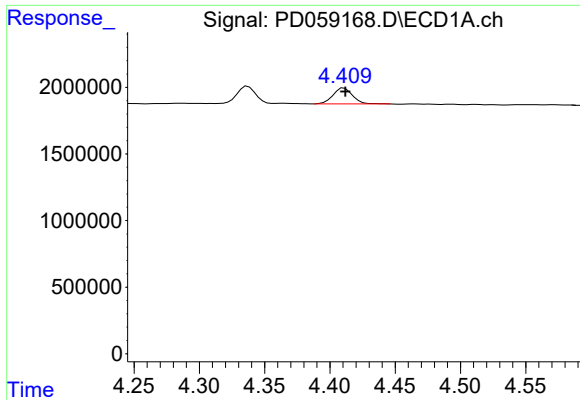
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 1113287
Conc: 0.99 ng/ml



#4 Heptachlor

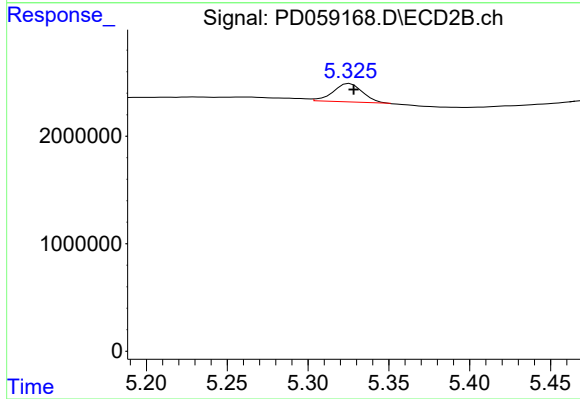
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 2030006
Conc: 0.96 ng/ml



#5 Aldrin

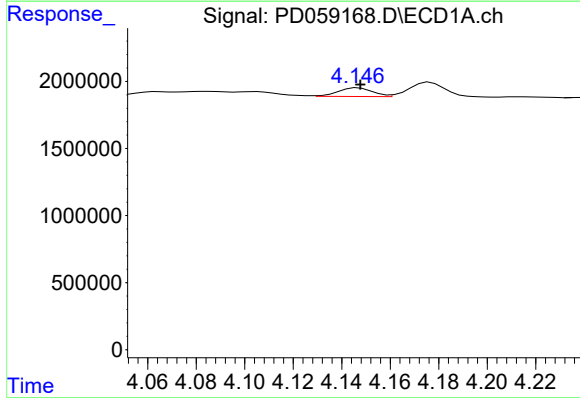
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1232209
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



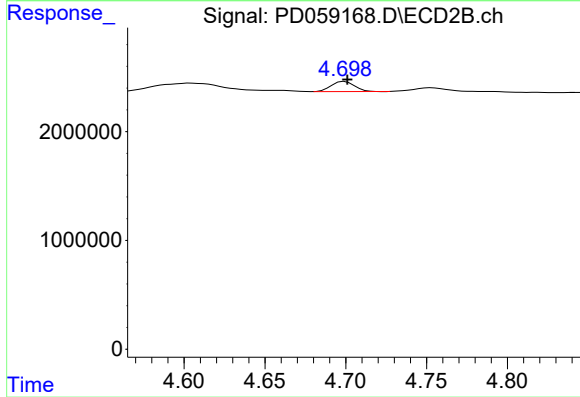
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 2114401
Conc: 1.02 ng/ml



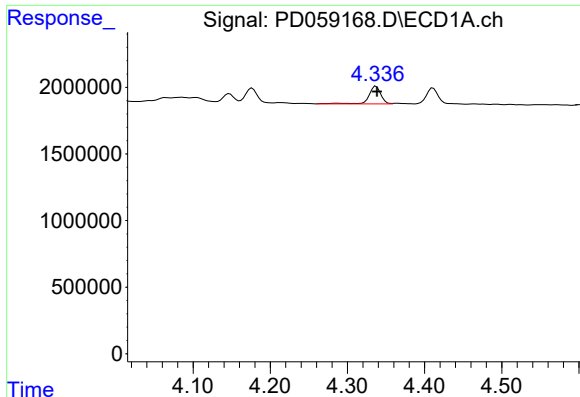
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 646215
Conc: 1.05 ng/ml



#6 beta-BHC

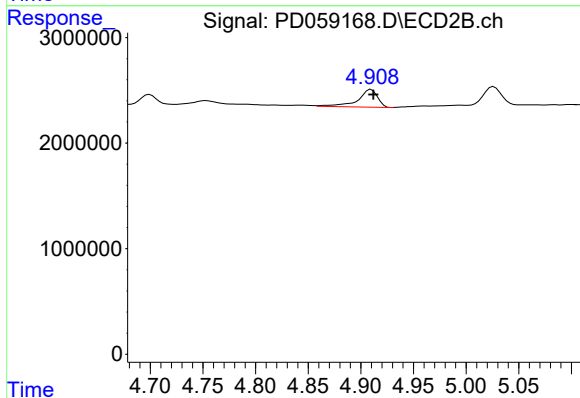
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 945500
Conc: 0.99 ng/ml



#7 delta-BHC

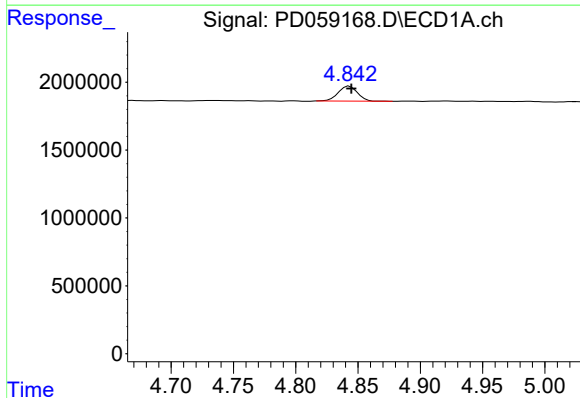
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 1442001
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



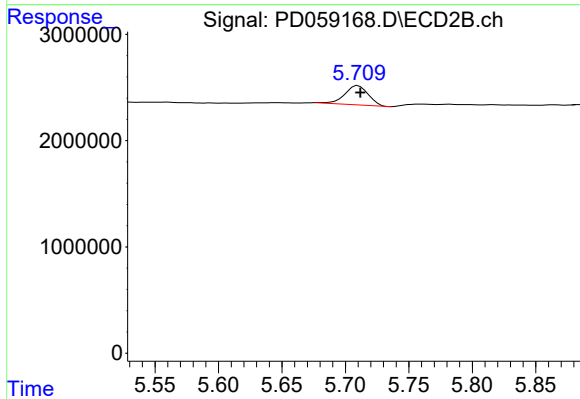
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 2199723
Conc: 1.10 ng/ml



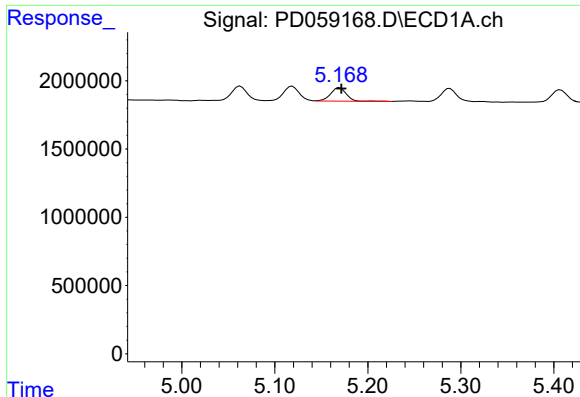
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1191828
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

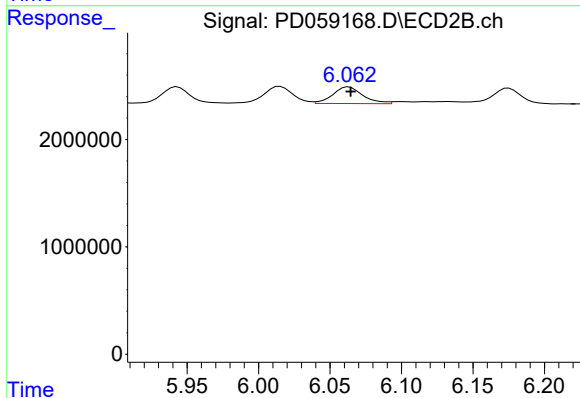
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2258371
Conc: 1.12 ng/ml



#9 Endosulfan I

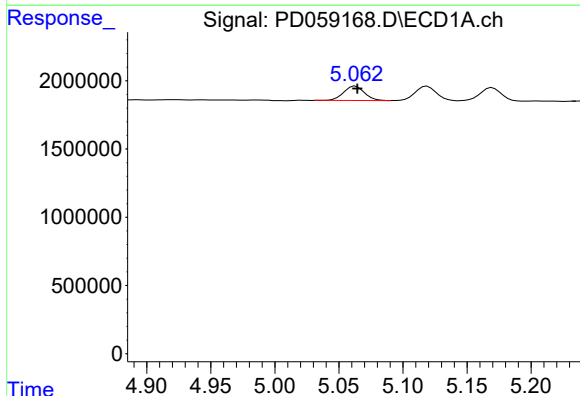
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1168796
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



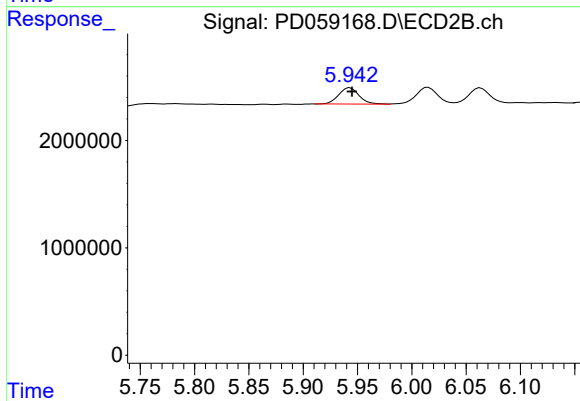
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 2272086
Conc: 1.34 ng/ml



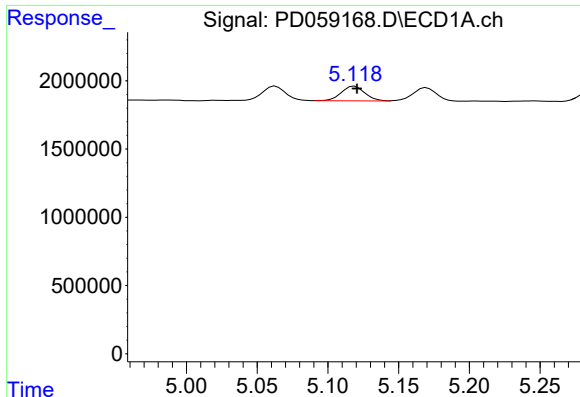
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 1208364
Conc: 1.01 ng/ml



#10 trans-Chlordane

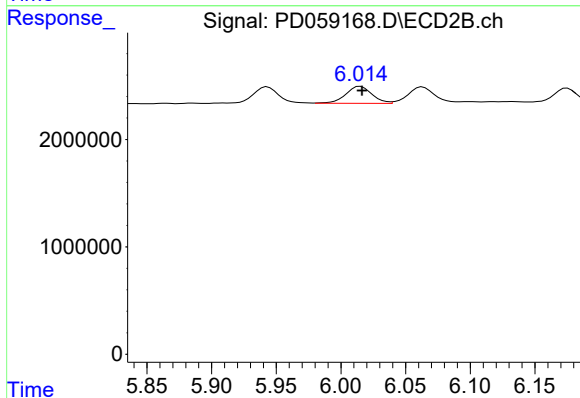
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2012838
Conc: 1.08 ng/ml



#11 cis-Chlordane

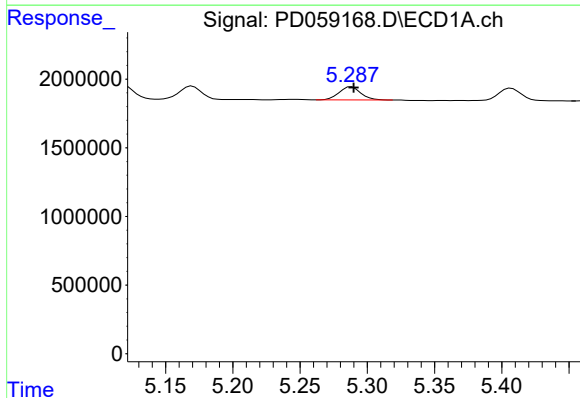
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1256347
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



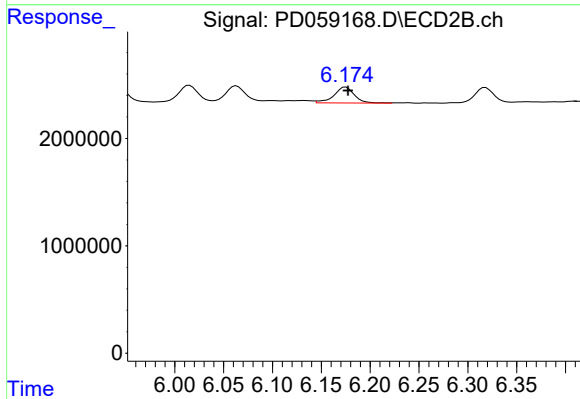
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2235680
Conc: 1.19 ng/ml



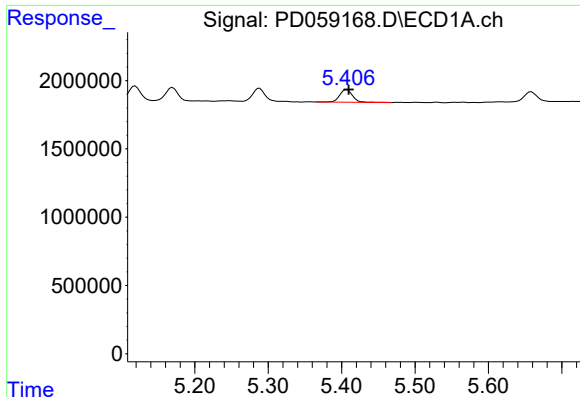
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1064359
Conc: 0.90 ng/ml



#12 4,4'-DDE

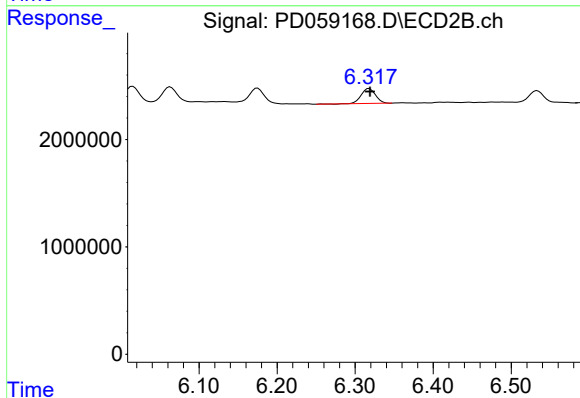
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2137257
Conc: 1.20 ng/ml



#13 Dieldrin

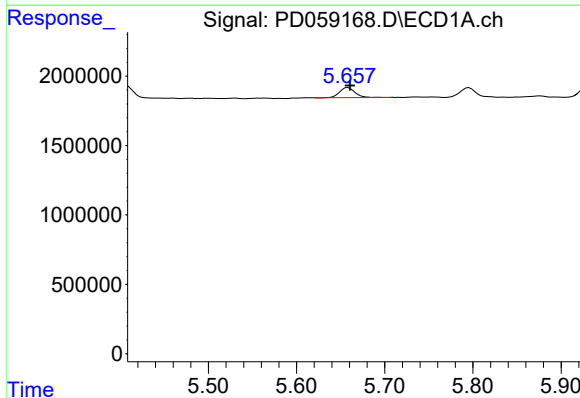
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1118265
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



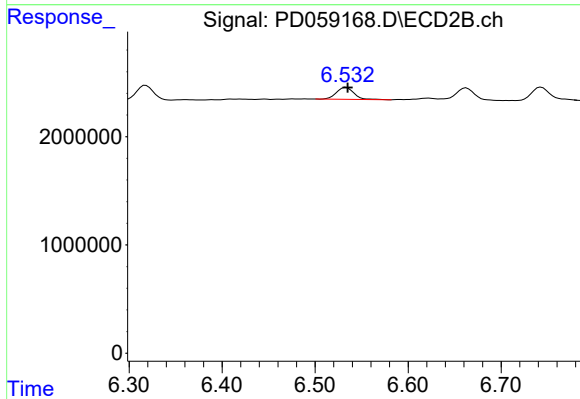
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1787794
Conc: 0.97 ng/ml



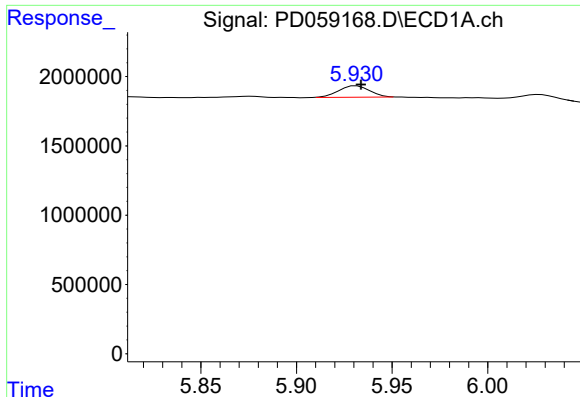
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 877745
Conc: 0.95 ng/ml



#14 Endrin

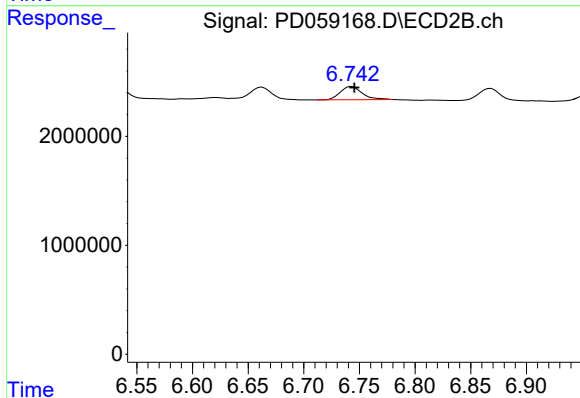
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1453783
Conc: 0.90 ng/ml



#15 Endosulfan II

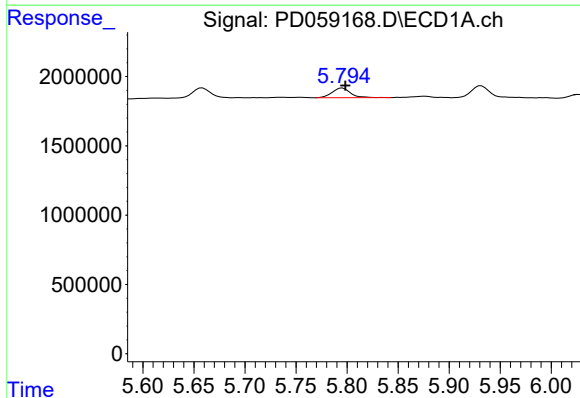
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 926679
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



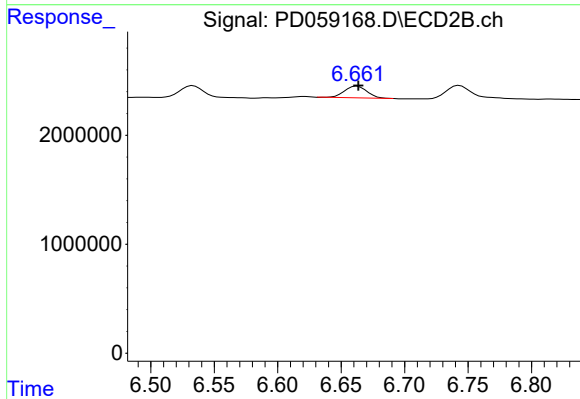
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1668093
Conc: 1.08 ng/ml



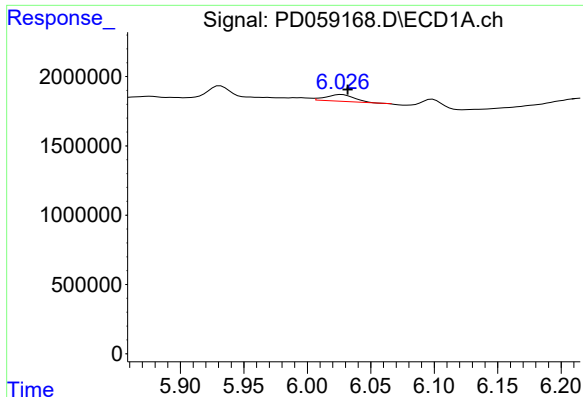
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 883716
Conc: 1.11 ng/ml



#16 4,4'-DDD

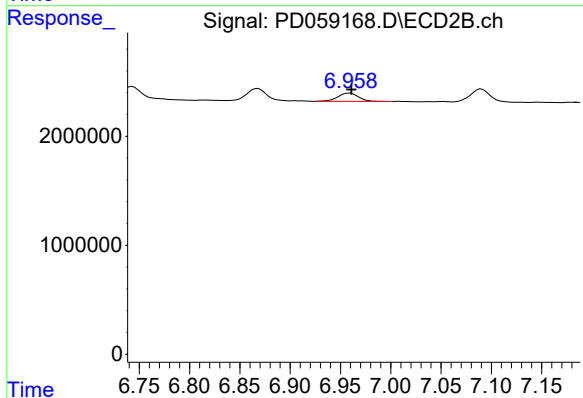
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1320826
Conc: 0.93 ng/ml



#17 4,4'-DDT

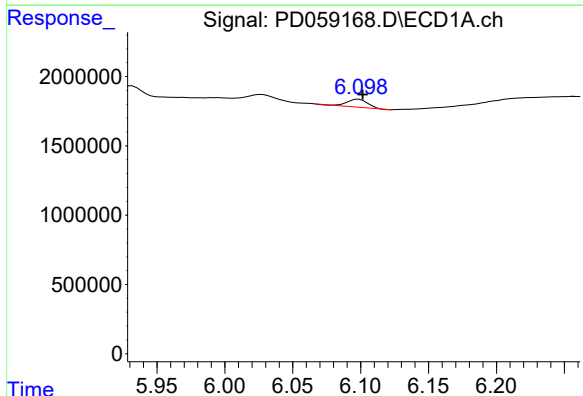
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 716614
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



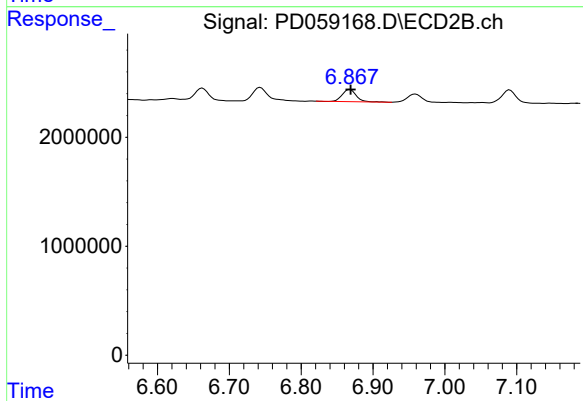
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1066177
Conc: 0.73 ng/ml



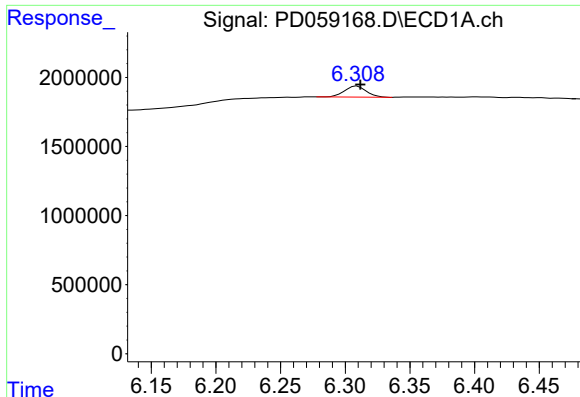
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 616227
Conc: 0.78 ng/ml



#18 Endrin aldehyde

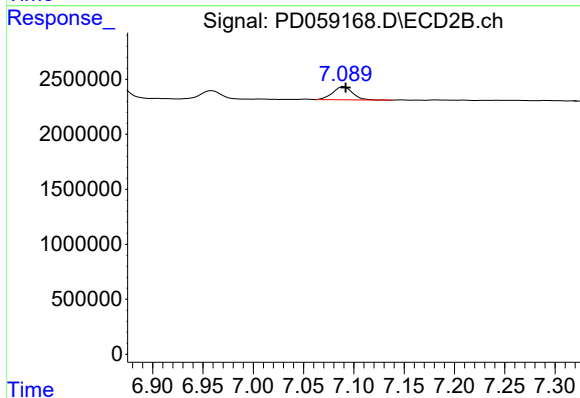
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 1526864
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

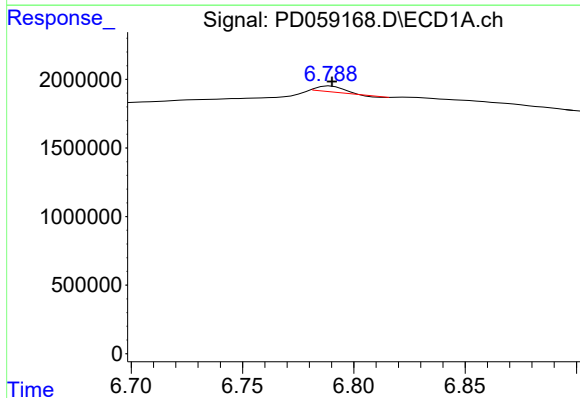
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 953242
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



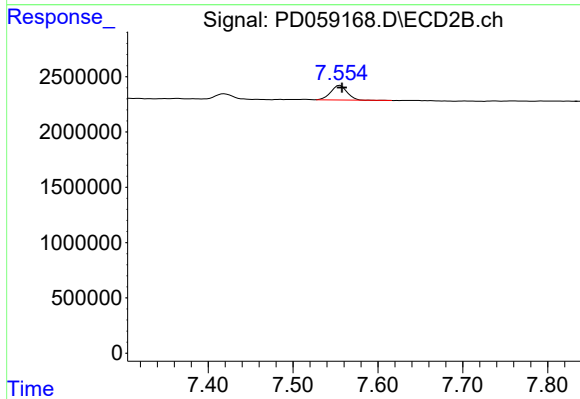
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1631315
Conc: 1.03 ng/ml



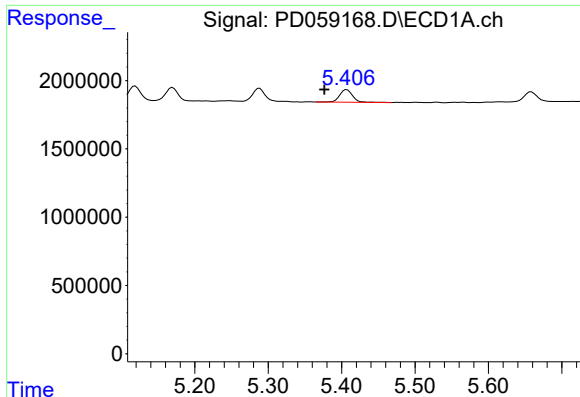
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 325109
Conc: 0.30 ng/ml



#21 Endrin ketone

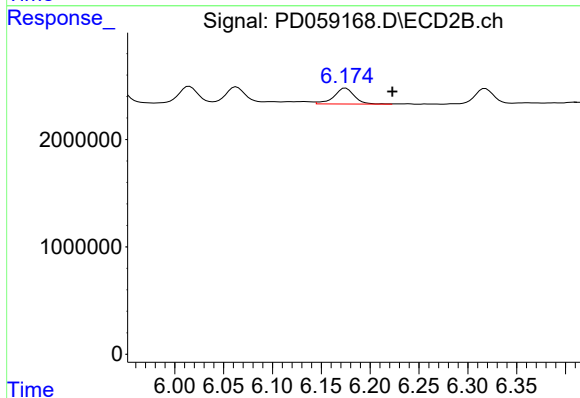
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1759973
Conc: 1.03 ng/ml



#22 Toxaphene-1

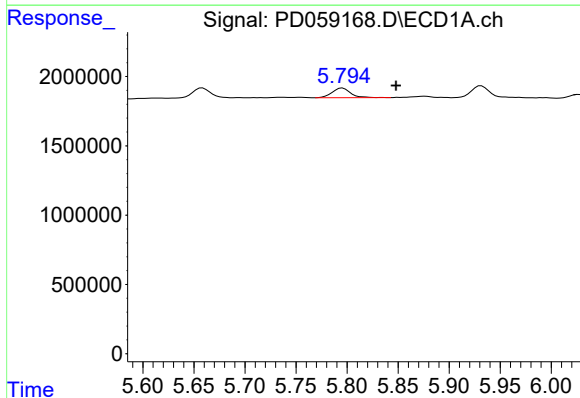
R.T.: 5.407 min
Delta R.T.: 0.030 min
Response: 1118265
Conc: 171.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



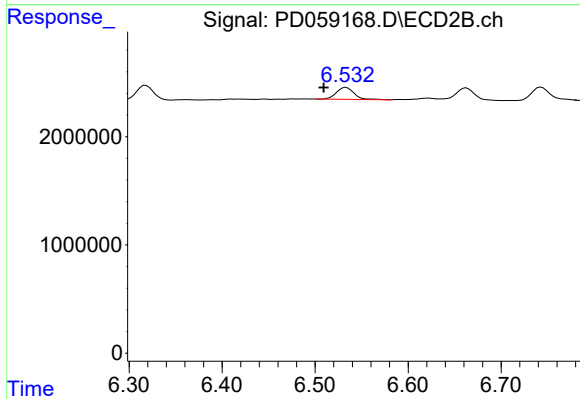
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 2137257
Conc: 233.95 ng/ml



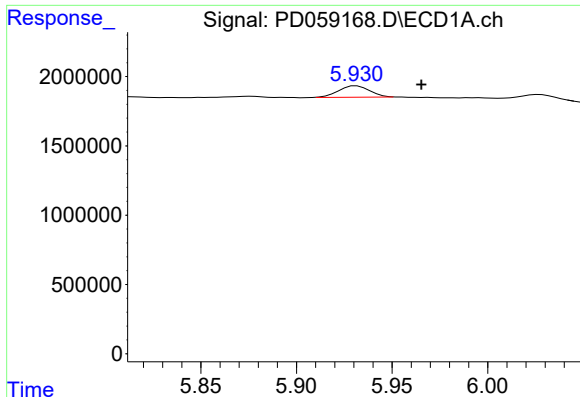
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 883716
Conc: 174.78 ng/ml



#23 Toxaphene-2

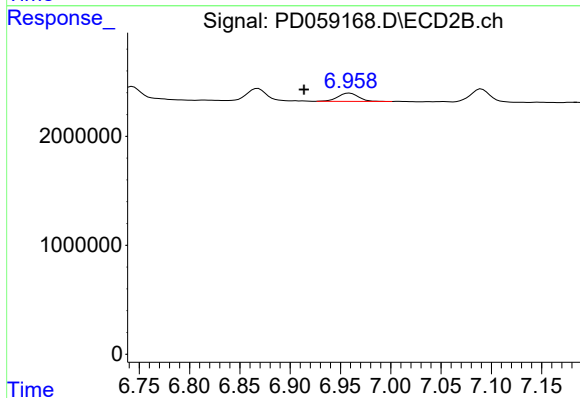
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 1453783
Conc: 127.04 ng/ml



#24 Toxaphene-3

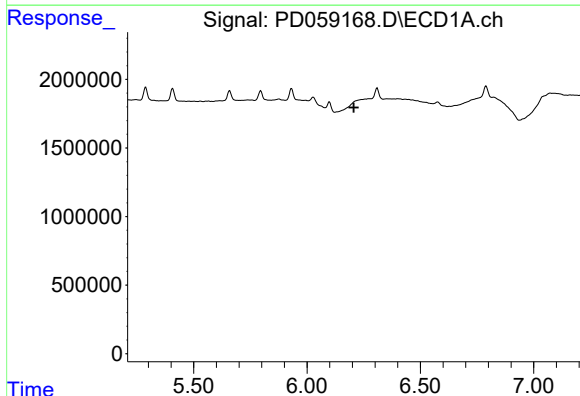
R.T.: 5.931 min
Delta R.T.: -0.034 min
Response: 926679
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



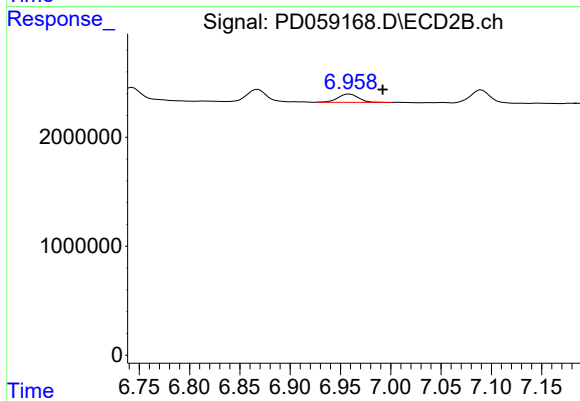
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 1066177
Conc: 79.76 ng/ml



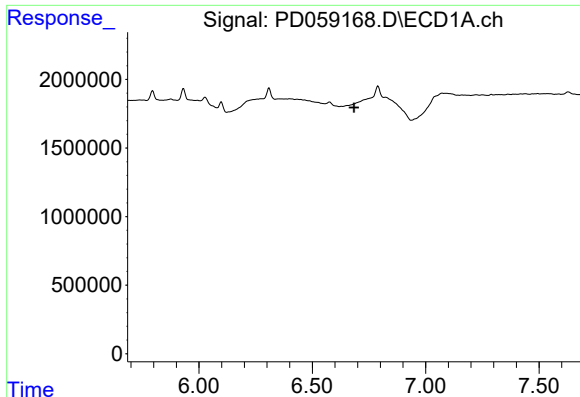
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

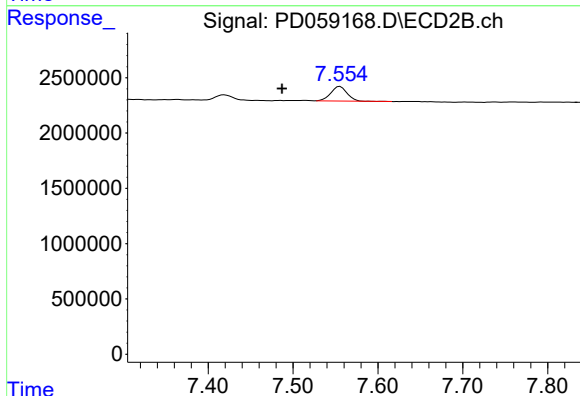
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1066177
Conc: 25.61 ng/ml



#26 Toxaphene-5

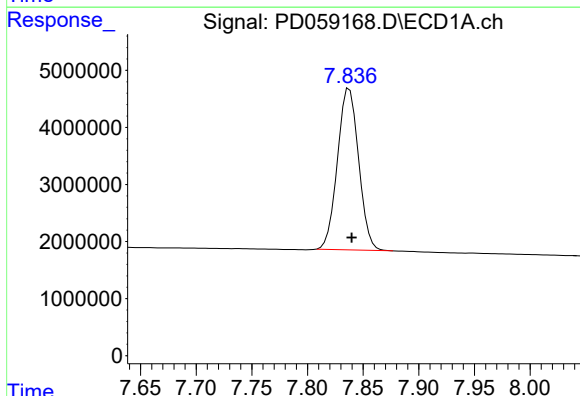
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



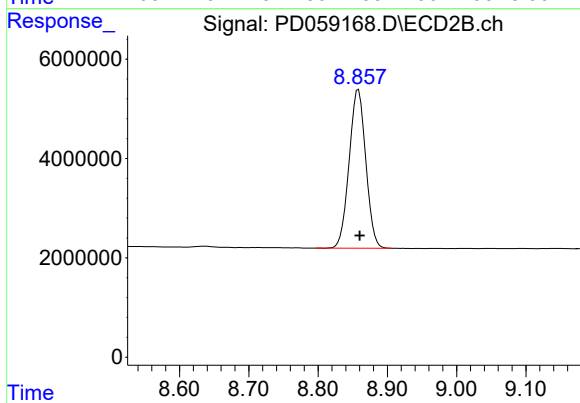
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1759973
Conc: 87.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37503703
Conc: 38.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 53291326
Conc: 39.62 ng/ml