

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 12:17
 Operator : DD\AJ
 Sample : MDL-W-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:09:50 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

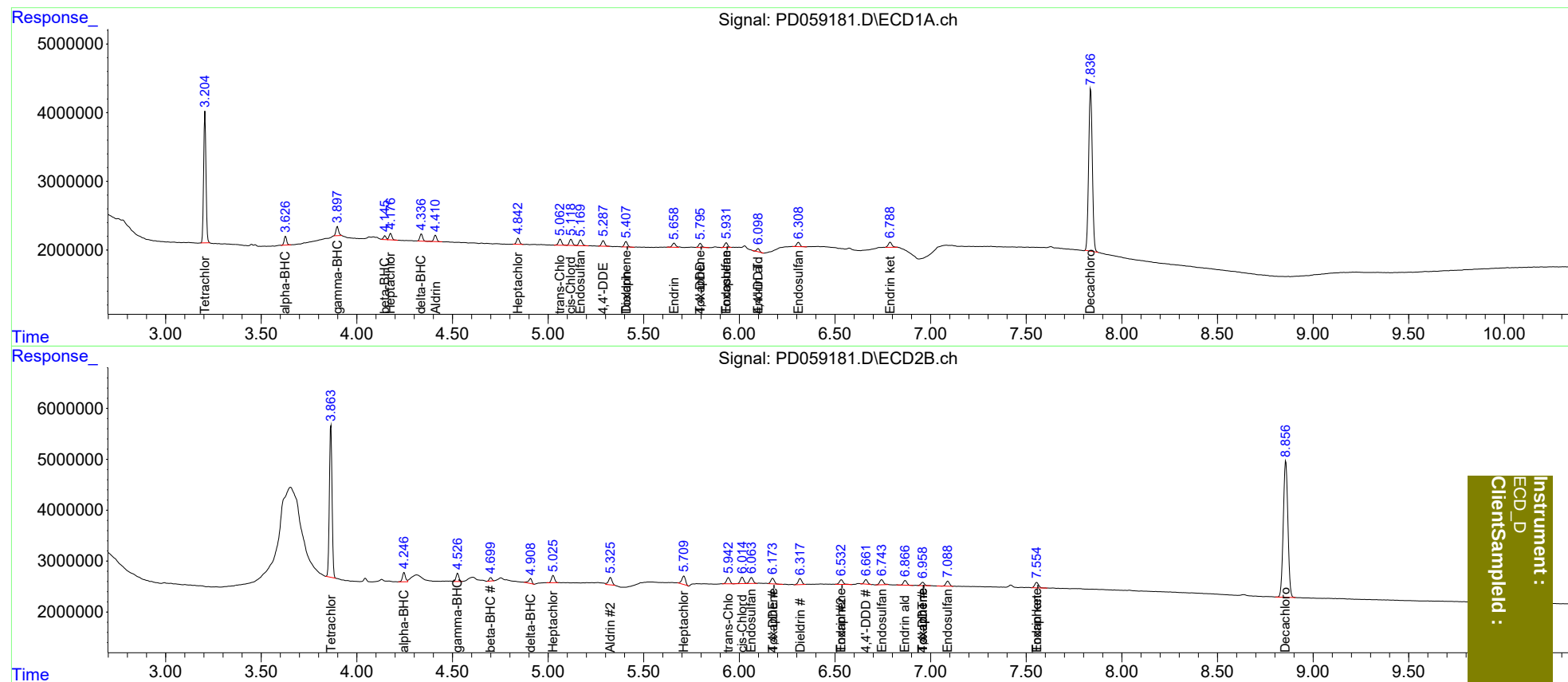
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	16296133	29112569	16.167	17.765
27)	SA Decachlor...	7.837	8.857	31666280	44902543	32.311	33.387
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1166631	2015640	0.744	0.830
3)	MA gamma-BHC...	3.899	4.527	1312972	1662129	0.829	0.754
4)	MA Heptachlor	4.177	5.027	1008630	1618017	0.898	0.768
5)	MB Aldrin	4.411	5.326	981170	1885553	0.754	0.914
6)	B beta-BHC	4.147	4.700	552387	665822	0.901	0.699
7)	B delta-BHC	4.338	4.909	1099692	1194140	0.756	0.595
8)	B Heptachlo...	4.843	5.710	946878	2165356	0.829	1.079 #
9)	A Endosulfan I	5.170	6.064	991977	1519689	0.929	0.894
10)	B trans-Chl...	5.064	5.943	1068777	1532279	0.895	0.823
11)	B cis-Chlor...	5.120	6.015	1047270	1644273	0.878	0.873
12)	B 4,4'-DDE	5.289	6.175	925030	1404380	0.780	0.791
13)	MA Dieldrin	5.408	6.318	891482	1560327	0.792	0.843
14)	MA Endrin	5.659	6.534	761661	1254969	0.822	0.779
15)	B Endosulfa...	5.932	6.744	762314	1384209	0.743	0.895
16)	A 4,4'-DDD	5.796	6.663	758395	1010524	0.953	0.708 #
17)	MA 4,4'-DDT	6.099f	6.960	480632	815201	0.567	0.556
18)	B Endrin al...	6.099	6.867	480632	1204051	0.610	0.897 #
19)	B Endosulfa...	6.309	7.090	754362	1306751	0.780	0.828
21)	B Endrin ke...	6.789	7.555	1012224	1508569	0.943	0.885
22)	Toxaphene-1	5.408	6.175	891482	1404380	136.822	153.727
23)	Toxaphene-2	5.796	6.534	758395	1254969	149.991	109.666 #
24)	Toxaphene-3	5.932	6.960	762314	815201	43.292	60.986 #
25)	Toxaphene-4	0.000	6.960	0	815201	N.D.	19.582
26)	Toxaphene-5	0.000	7.555	0	1508569	N.D.	74.622

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

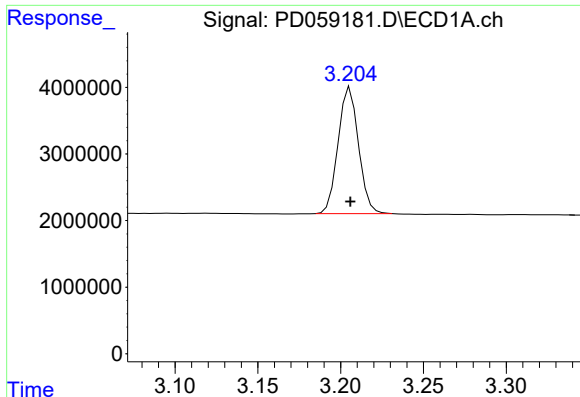
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 12:17
Operator : DD\AJ
Sample : MDL-W-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 13:09:50 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



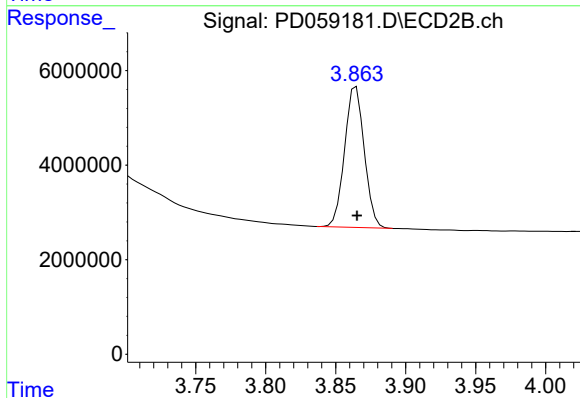
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

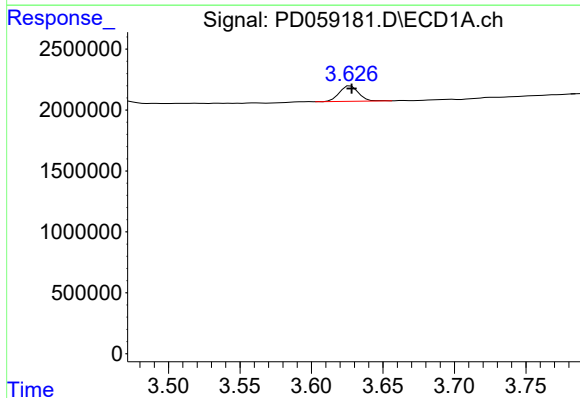
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 16296133
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



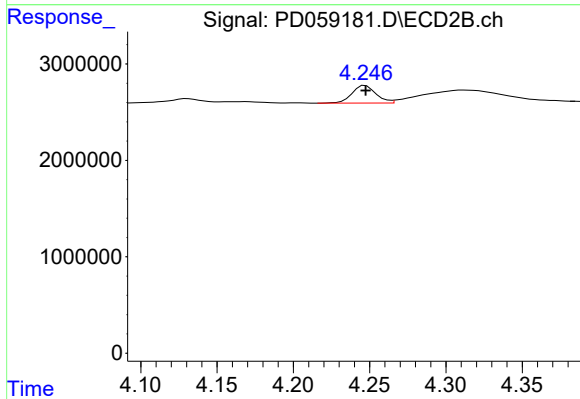
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29112569
Conc: 17.77 ng/ml



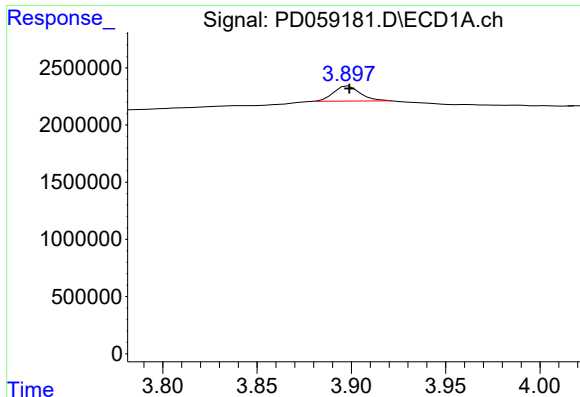
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 1166631
Conc: 0.74 ng/ml



#2 alpha-BHC

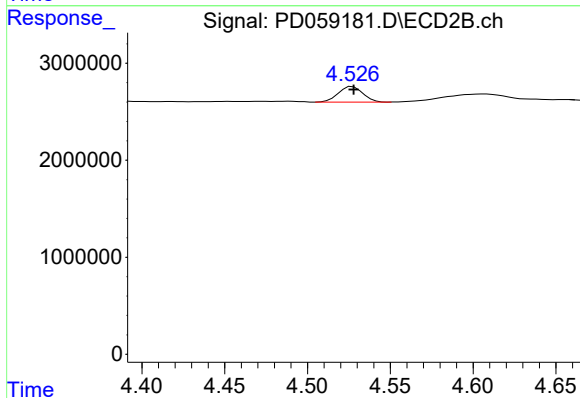
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2015640
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

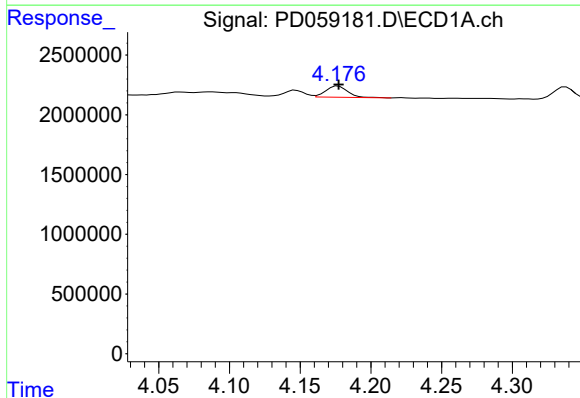
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1312972
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



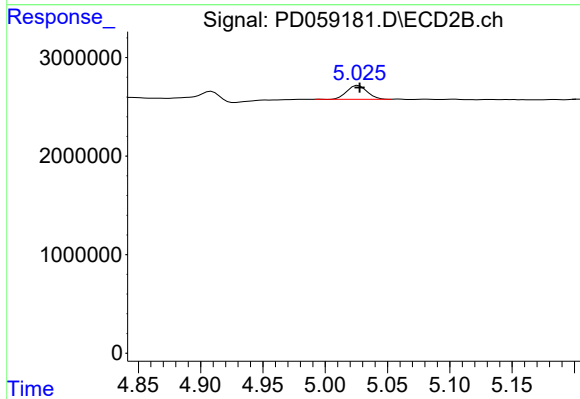
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1662129
Conc: 0.75 ng/ml



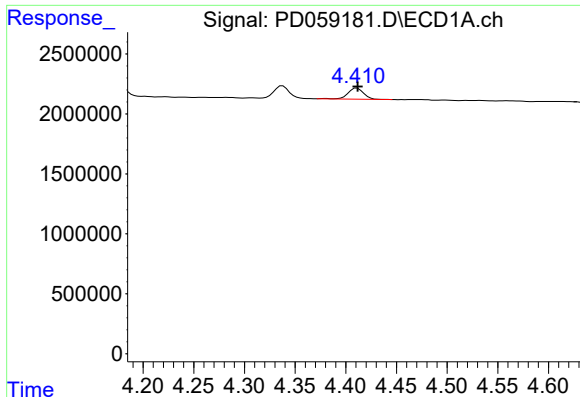
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1008630
Conc: 0.90 ng/ml



#4 Heptachlor

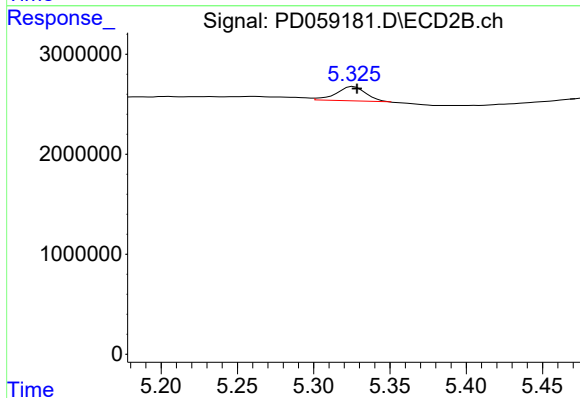
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 1618017
Conc: 0.77 ng/ml



#5 Aldrin

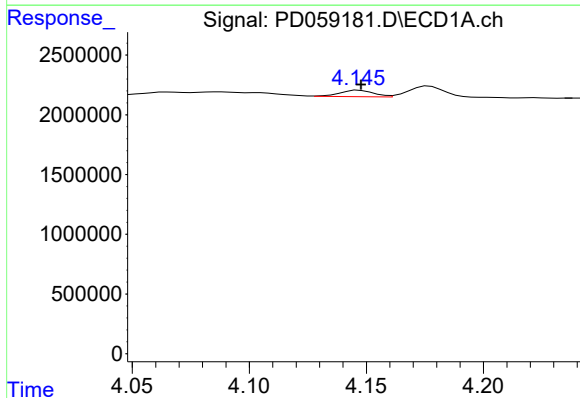
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 981170
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



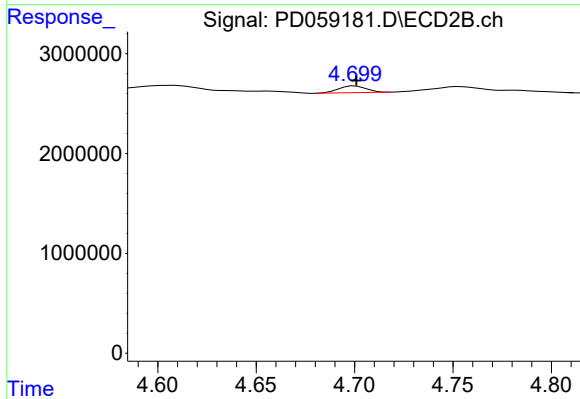
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1885553
Conc: 0.91 ng/ml



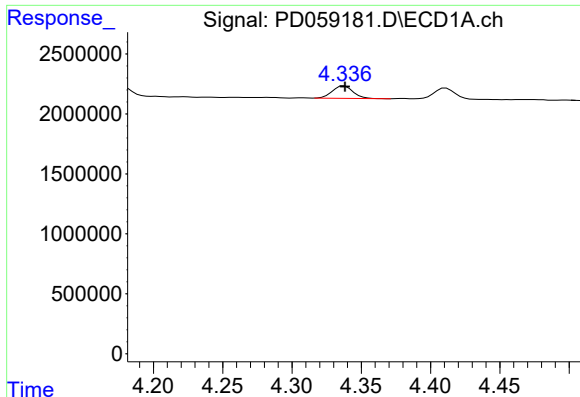
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 552387
Conc: 0.90 ng/ml



#6 beta-BHC

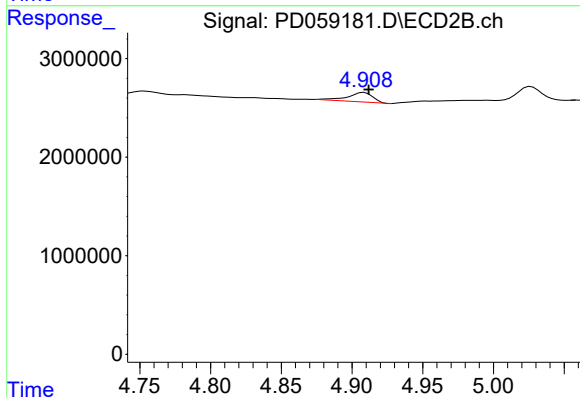
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 665822
Conc: 0.70 ng/ml



#7 delta-BHC

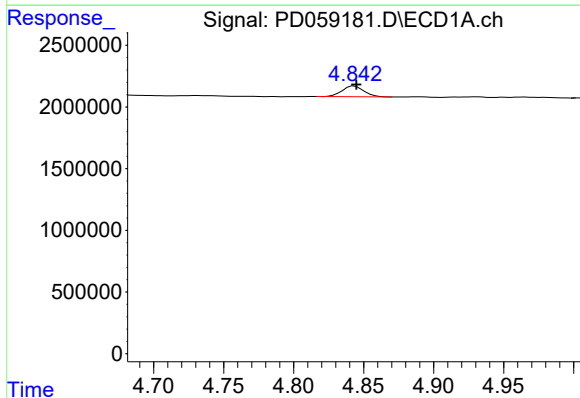
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1099692
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



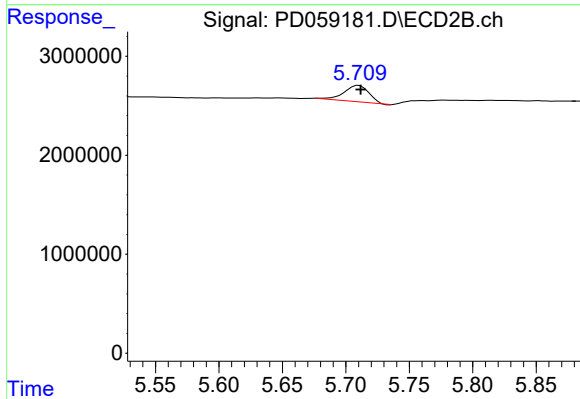
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1194140
Conc: 0.59 ng/ml



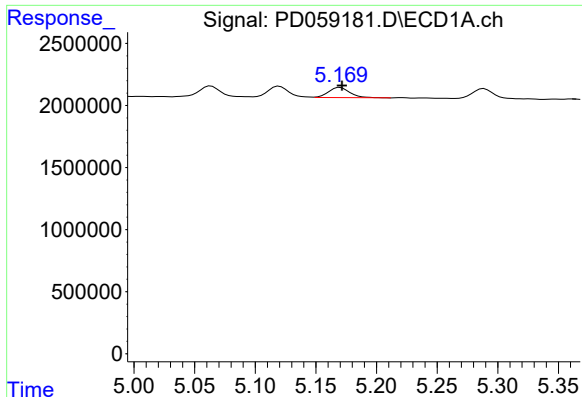
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 946878
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

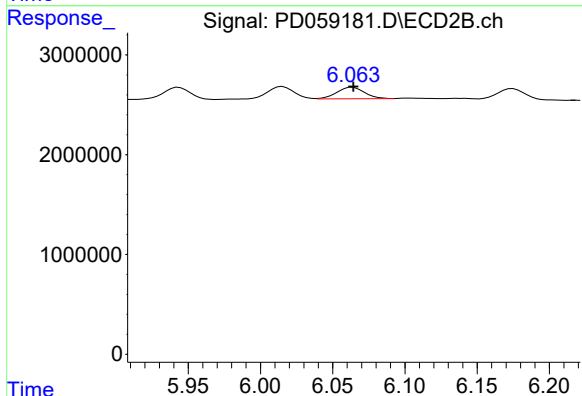
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2165356
Conc: 1.08 ng/ml



#9 Endosulfan I

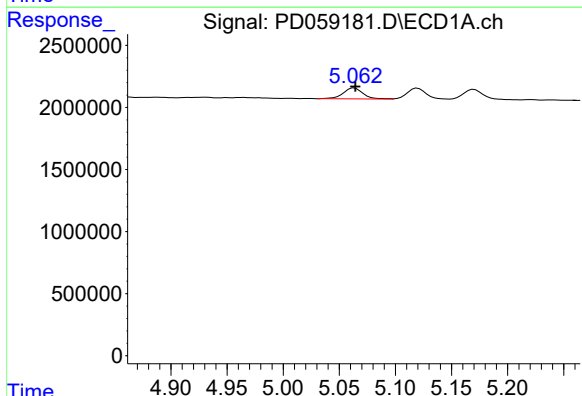
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 991977
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



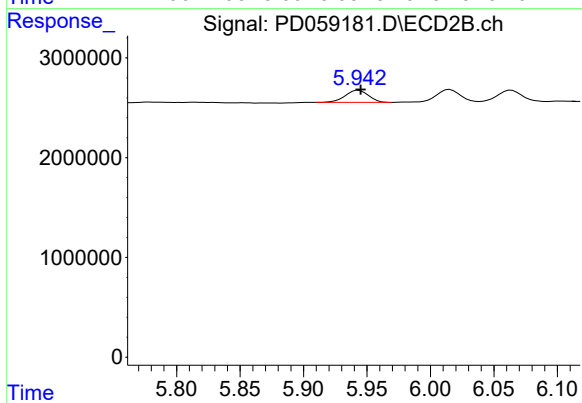
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1519689
Conc: 0.89 ng/ml



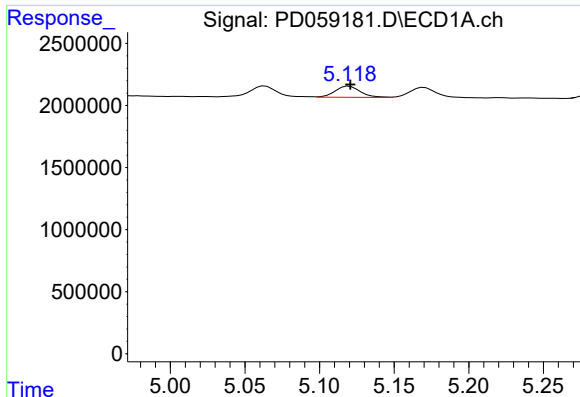
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1068777
Conc: 0.89 ng/ml



#10 trans-Chlordane

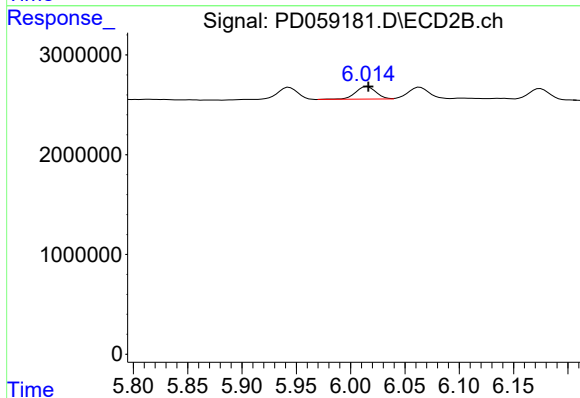
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1532279
Conc: 0.82 ng/ml



#11 cis-Chlordane

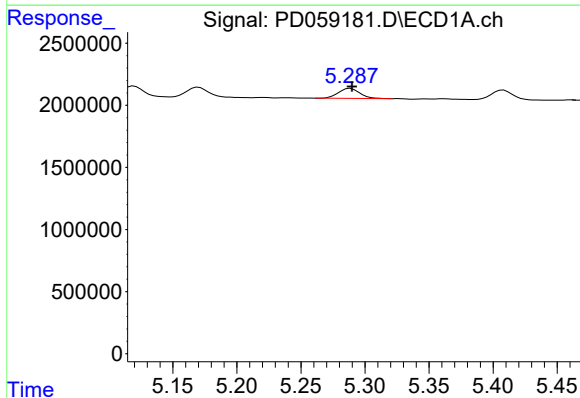
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1047270
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



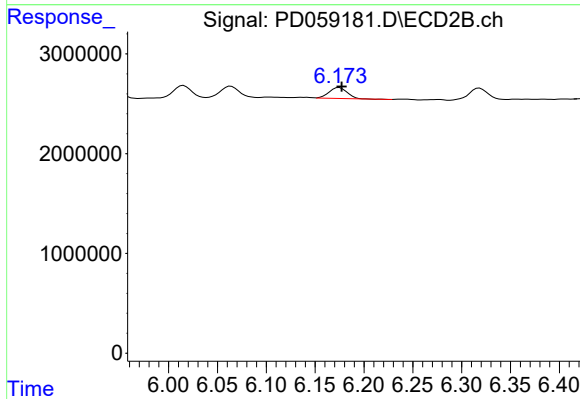
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 1644273
Conc: 0.87 ng/ml



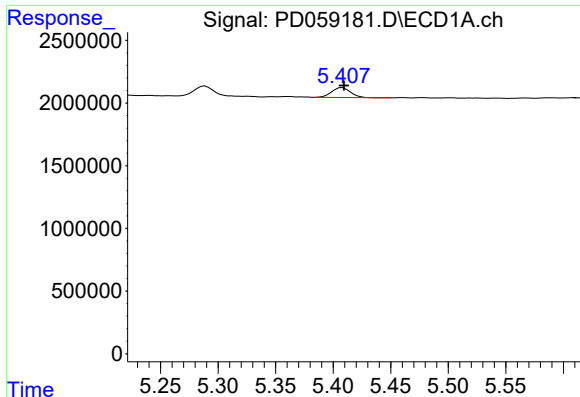
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 925030
Conc: 0.78 ng/ml



#12 4,4'-DDE

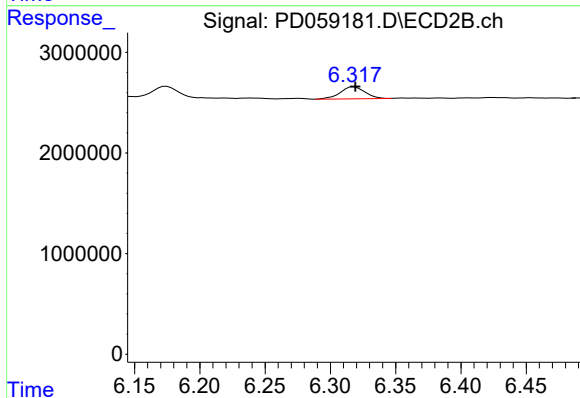
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1404380
Conc: 0.79 ng/ml



#13 Dieldrin

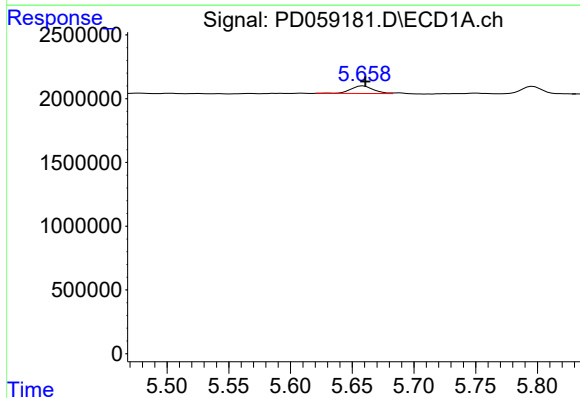
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 891482
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



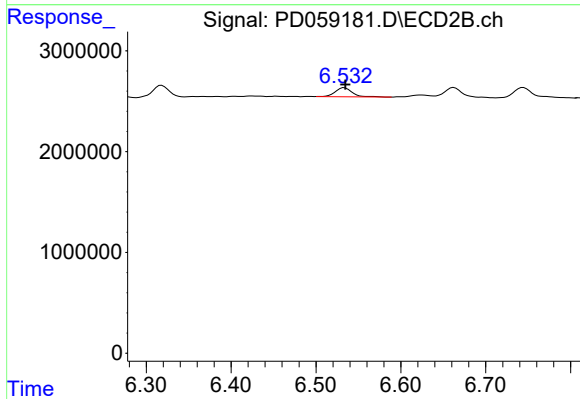
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1560327
Conc: 0.84 ng/ml



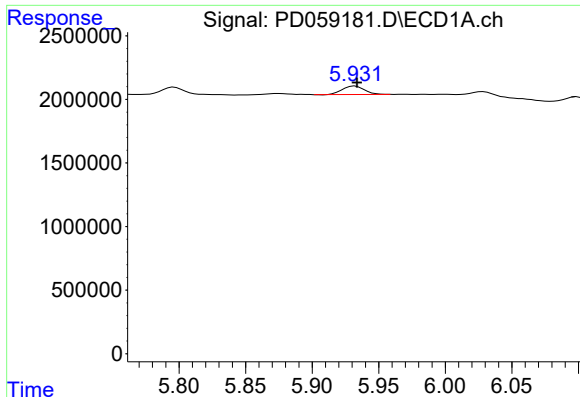
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 761661
Conc: 0.82 ng/ml



#14 Endrin

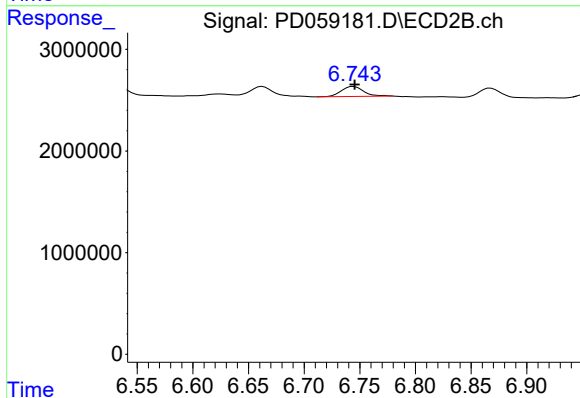
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1254969
Conc: 0.78 ng/ml



#15 Endosulfan II

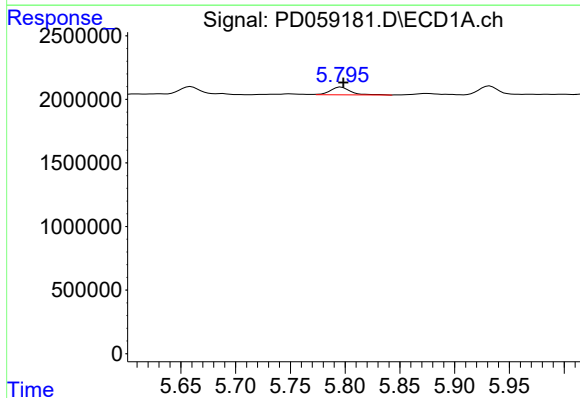
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 762314
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



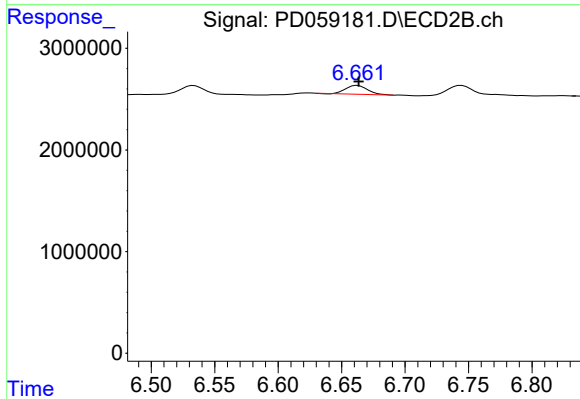
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1384209
Conc: 0.90 ng/ml



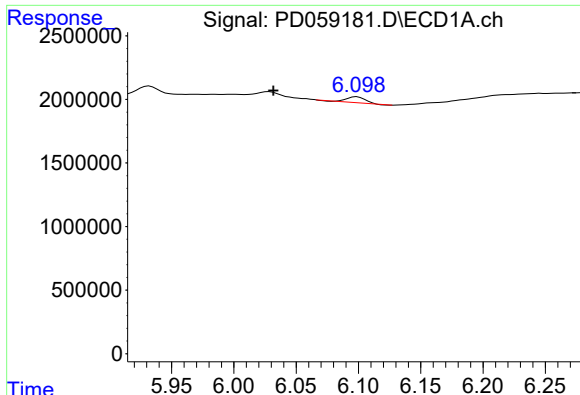
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 758395
Conc: 0.95 ng/ml



#16 4,4'-DDD

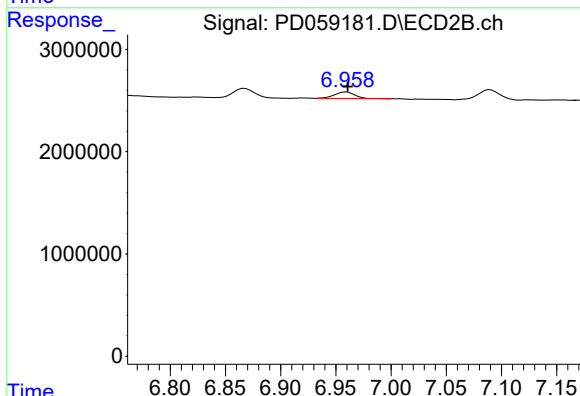
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 1010524
Conc: 0.71 ng/ml



#17 4,4'-DDT

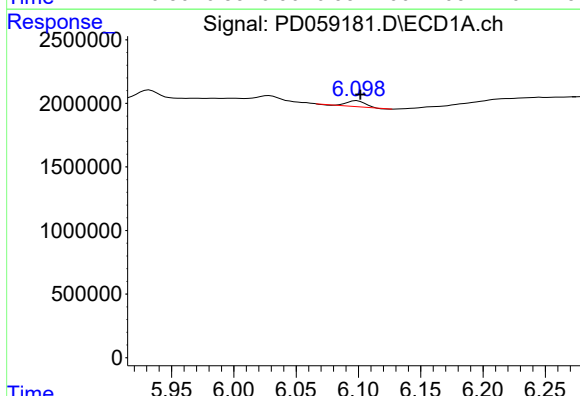
R.T.: 6.099 min
Delta R.T.: 0.067 min
Response: 480632
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



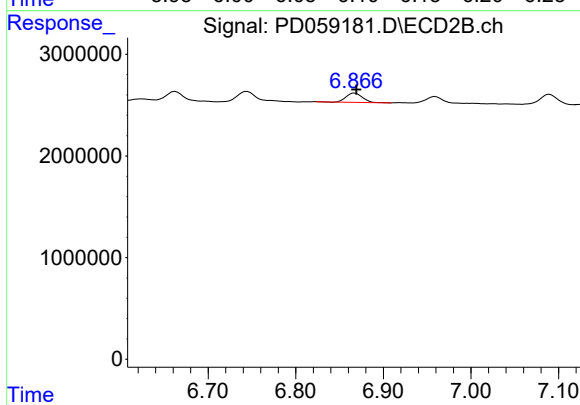
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 815201
Conc: 0.56 ng/ml



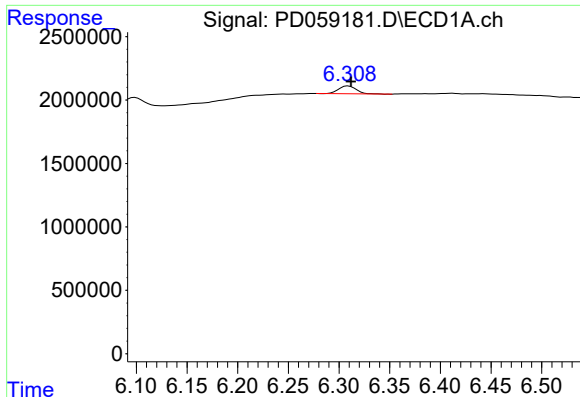
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 480632
Conc: 0.61 ng/ml



#18 Endrin aldehyde

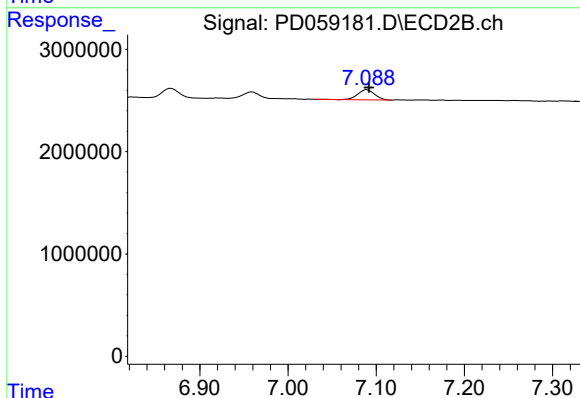
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1204051
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

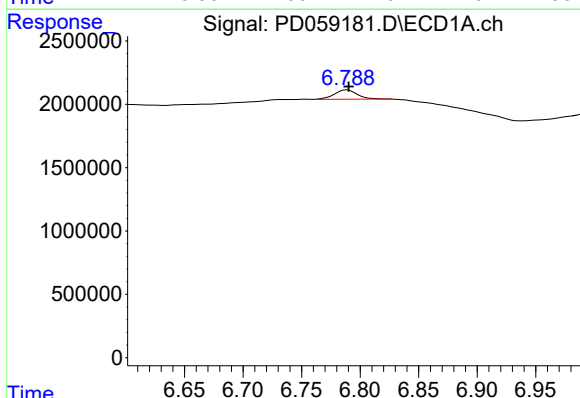
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 754362
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



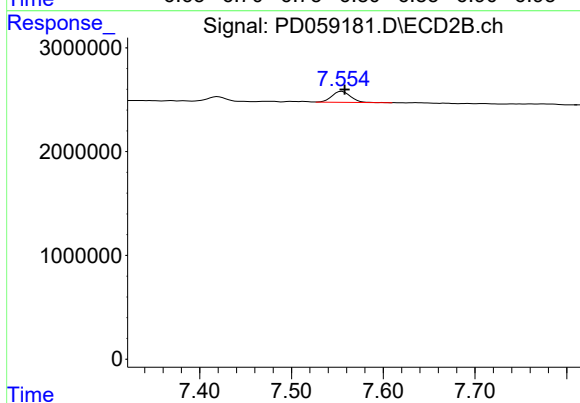
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1306751
Conc: 0.83 ng/ml



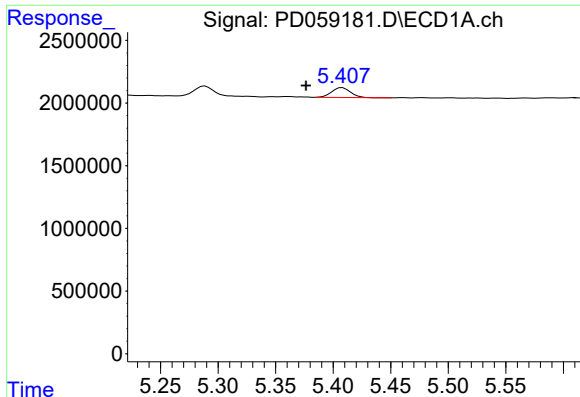
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1012224
Conc: 0.94 ng/ml



#21 Endrin ketone

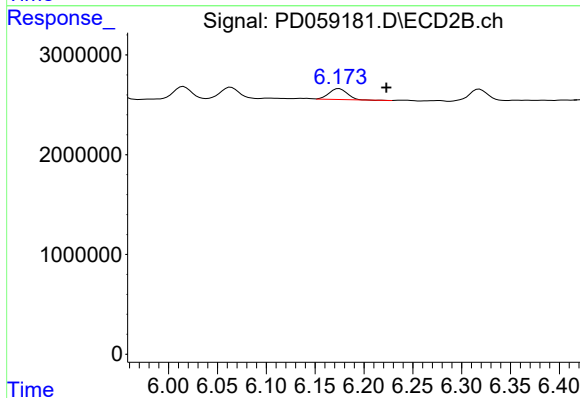
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1508569
Conc: 0.89 ng/ml



#22 Toxaphene-1

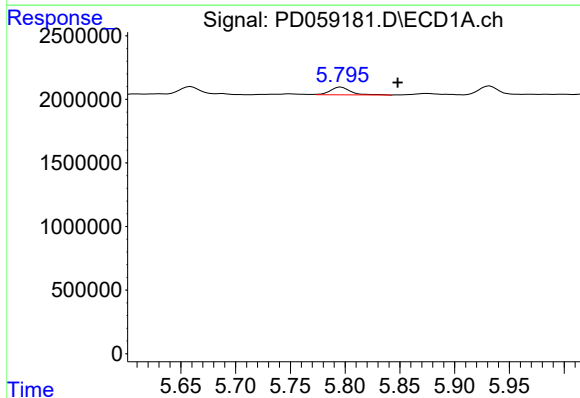
R.T.: 5.408 min
Delta R.T.: 0.032 min
Response: 891482
Conc: 136.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



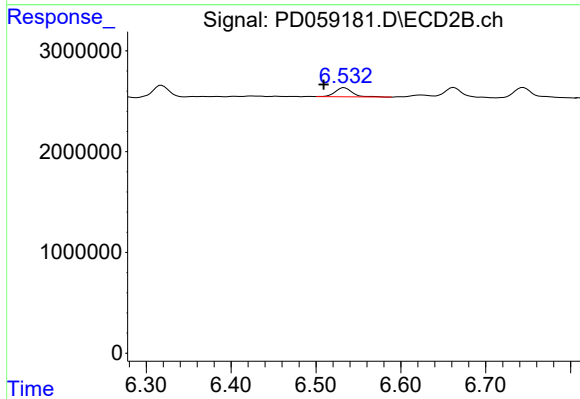
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1404380
Conc: 153.73 ng/ml



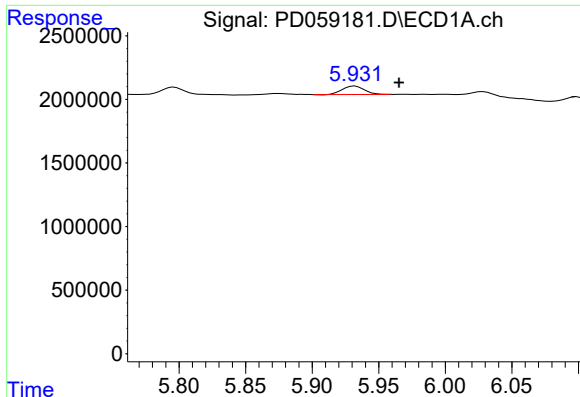
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 758395
Conc: 149.99 ng/ml



#23 Toxaphene-2

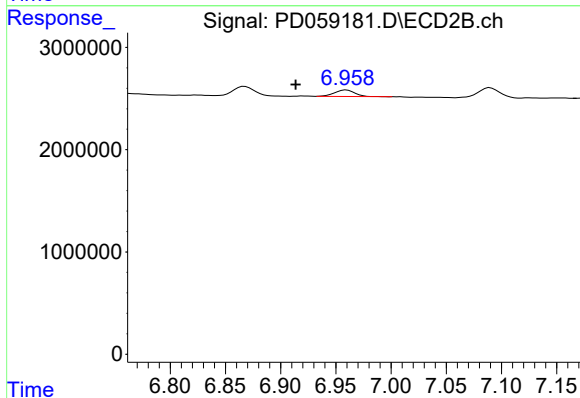
R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 1254969
Conc: 109.67 ng/ml



#24 Toxaphene-3

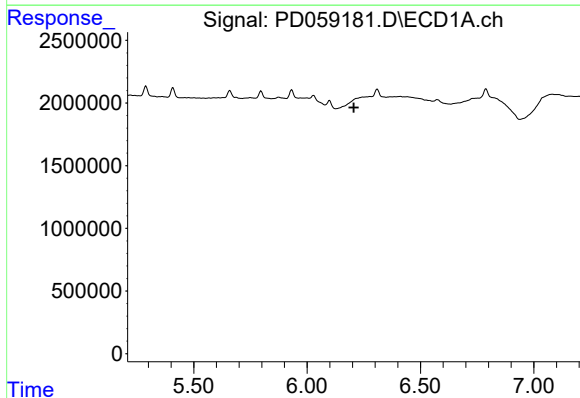
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 762314
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



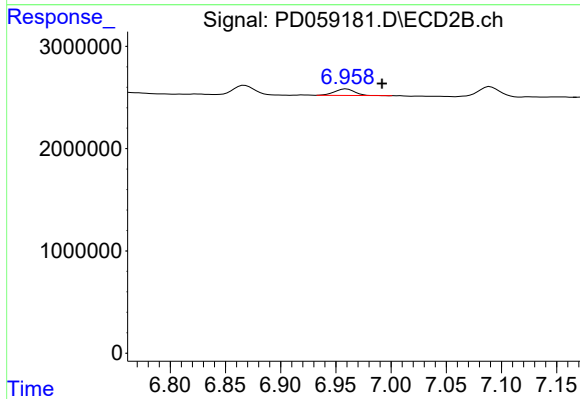
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: 0.046 min
Response: 815201
Conc: 60.99 ng/ml



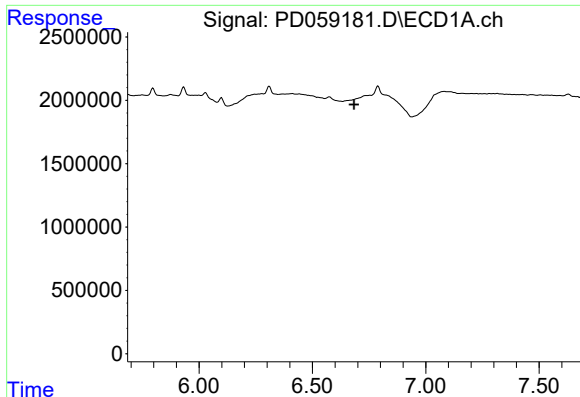
#25 Toxaphene-4

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



#25 Toxaphene-4

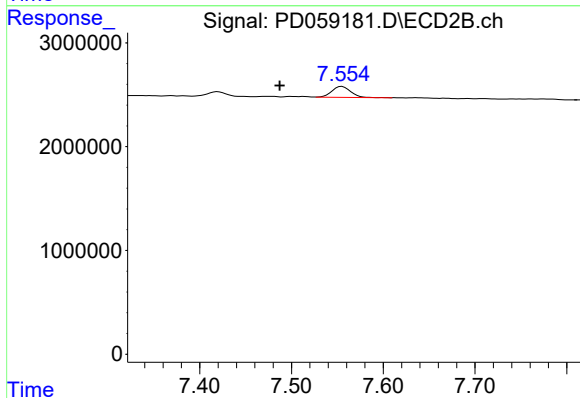
R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 815201
Conc: 19.58 ng/ml



#26 Toxaphene-5

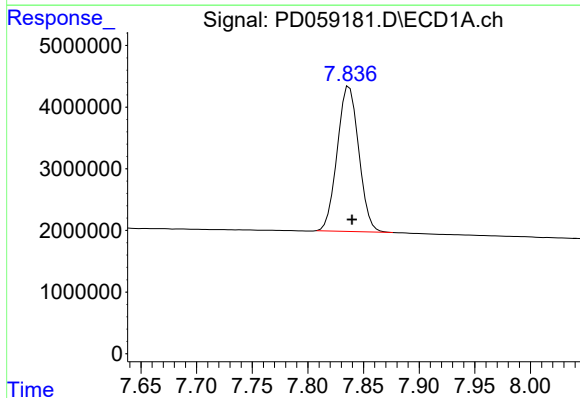
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



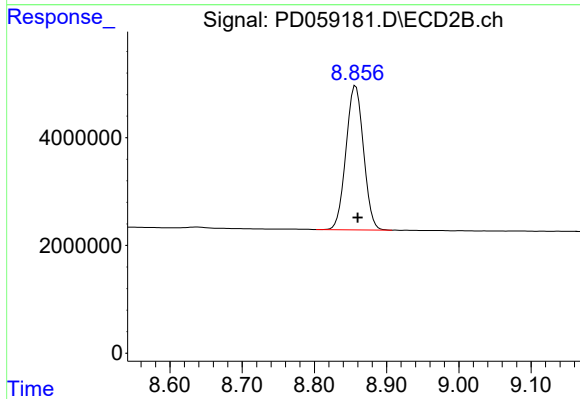
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1508569
Conc: 74.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 31666280
Conc: 32.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 44902543
Conc: 33.39 ng/ml