

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 12:31
 Operator : DD\AJ
 Sample : MDL-W-07
 Misc :
 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 11 13:10:03 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

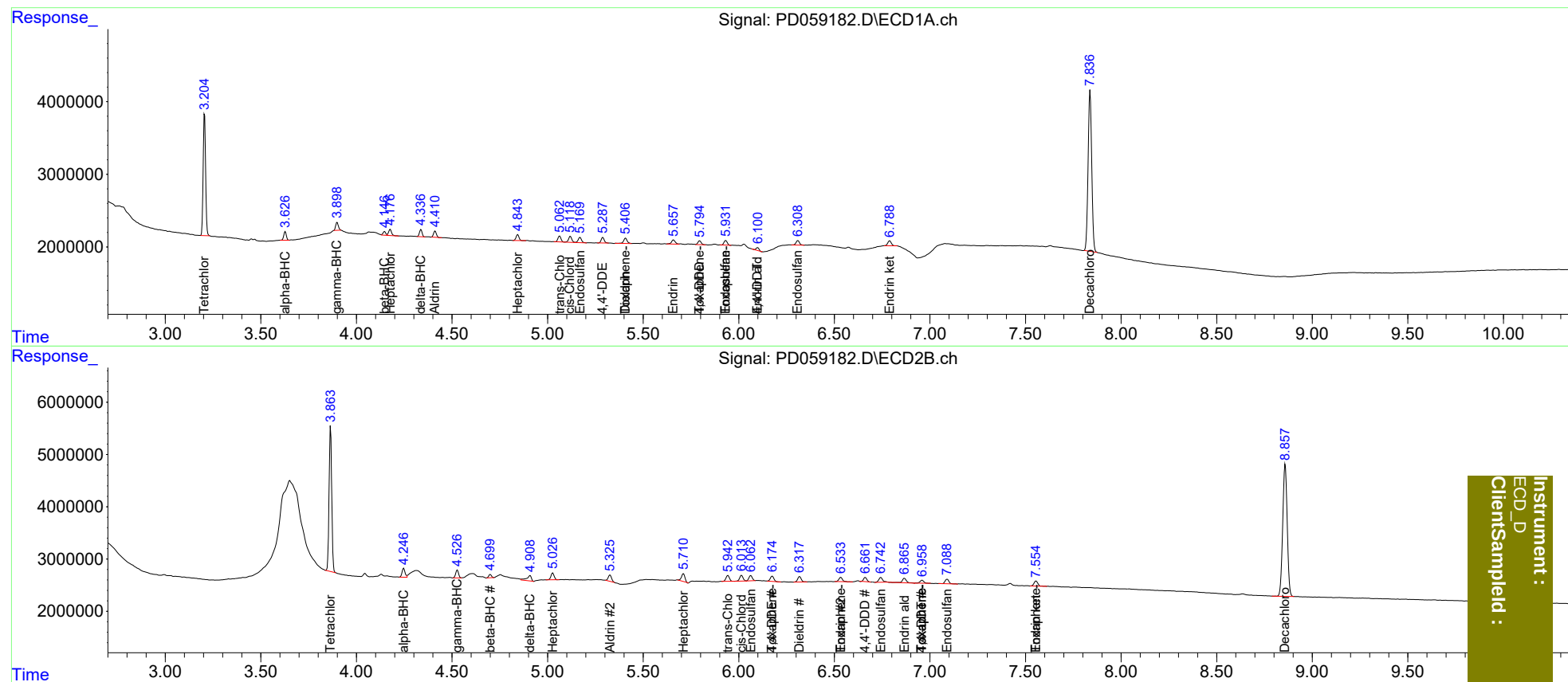
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	14893153	26631652	14.775	16.251
27)	SA Decachlor...	7.838	8.858	29189496	41283351	29.784	30.696
Target Compounds							
2)	A alpha-BHC	3.628	4.247	1113413	1867710	0.710	0.769
3)	MA gamma-BHC...	3.899	4.528	1087357	1579963	0.687	0.717
4)	MA Heptachlor	4.177	5.027	910631	1523293	0.811	0.723
5)	MB Aldrin	4.412	5.326	871934	1431571	0.670	0.694
6)	B beta-BHC	4.147	4.700	514030	641497	0.838	0.673
7)	B delta-BHC	4.338	4.909	957366	1758785	0.658	0.876 #
8)	B Heptachlo...	4.844	5.711	873185	1809595	0.764	0.901
9)	A Endosulfan I	5.170	6.063	885094	1244384	0.829	0.732
10)	B trans-Chl...	5.063	5.943	900216	1423685	0.754	0.765
11)	B cis-Chlor...	5.119	6.015	975112	1383382	0.817	0.734
12)	B 4,4'-DDE	5.289	6.175	865947	1327780	0.730	0.748
13)	MA Dieldrin	5.408	6.318	940454	1355921	0.836	0.732
14)	MA Endrin	5.658	6.534	773083	1095494	0.834	0.680
15)	B Endosulfa...	5.932	6.744	740427	1326703	0.722	0.858
16)	A 4,4'-DDD	5.796	6.662	627756	942822	0.789	0.661
17)	MA 4,4'-DDT	6.099f	6.959	429356	773694	0.506	0.527
18)	B Endrin al...	6.099	6.867	429356	1231380	0.545	0.917 #
19)	B Endosulfa...	6.309	7.090	767812	1177565	0.794	0.746
21)	B Endrin ke...	6.790	7.555	890612	1359191	0.830	0.798
22)	Toxaphene-1	5.408	6.175	940454	1327780	144.338	145.342
23)	Toxaphene-2	5.796	6.534	627756	1095494	124.154	95.730
24)	Toxaphene-3	5.932	6.959	740427	773694	42.049	57.881 #
25)	Toxaphene-4	0.000	6.959	0	773694	N.D.	18.585
26)	Toxaphene-5	0.000	7.555	0	1359191	N.D.	67.233

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

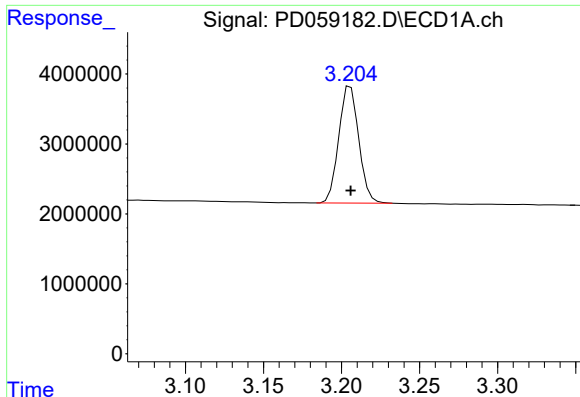
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 12:31
Operator : DD\AJ
Sample : MDL-W-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 13:10:03 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



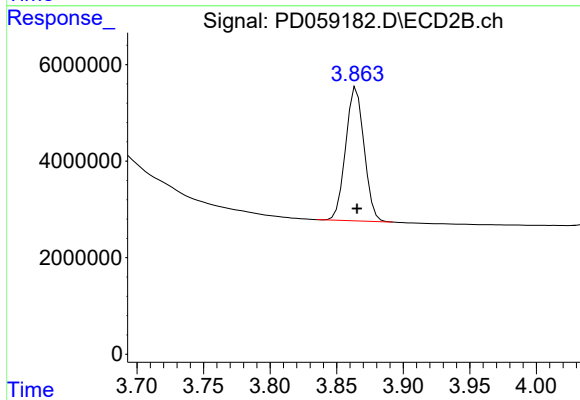
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

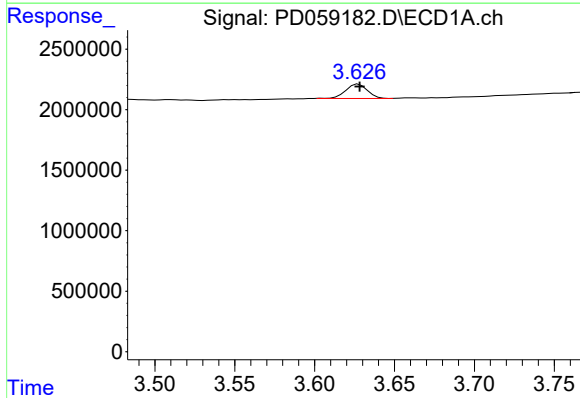
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 14893153
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



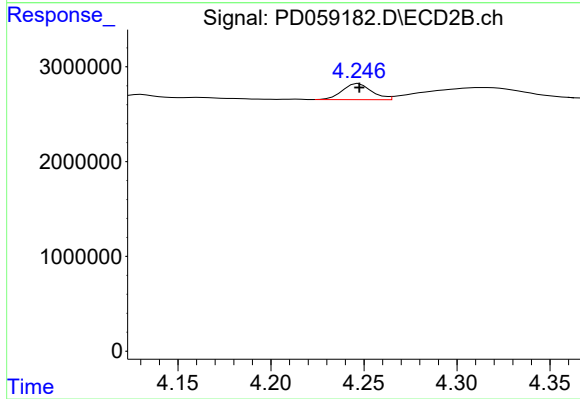
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 26631652
Conc: 16.25 ng/ml



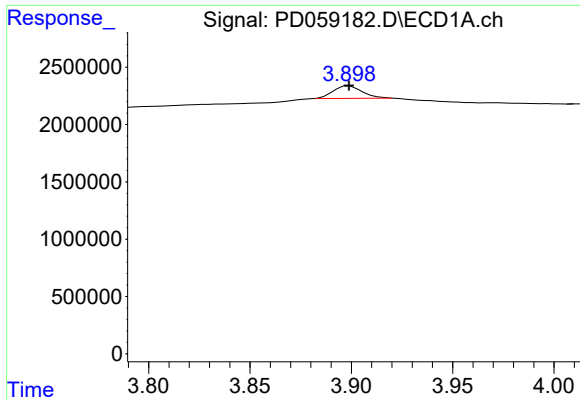
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1113413
Conc: 0.71 ng/ml



#2 alpha-BHC

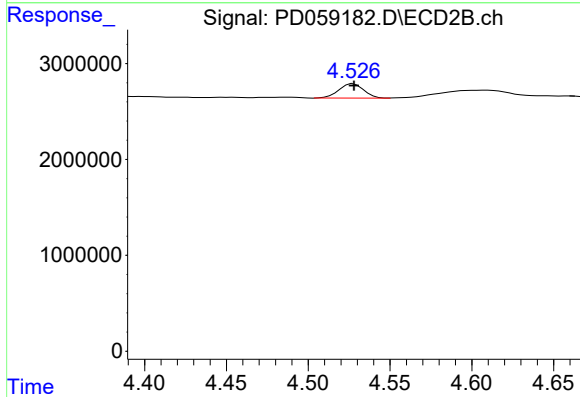
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 1867710
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

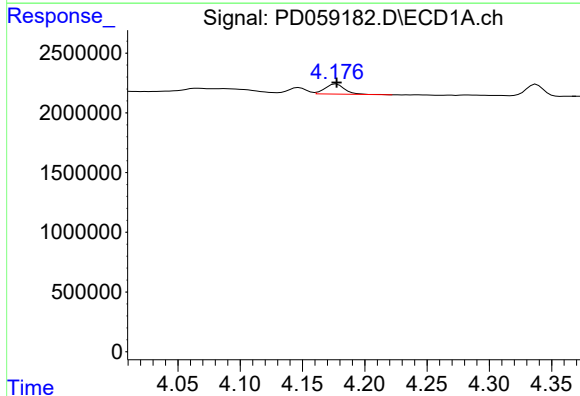
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1087357
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



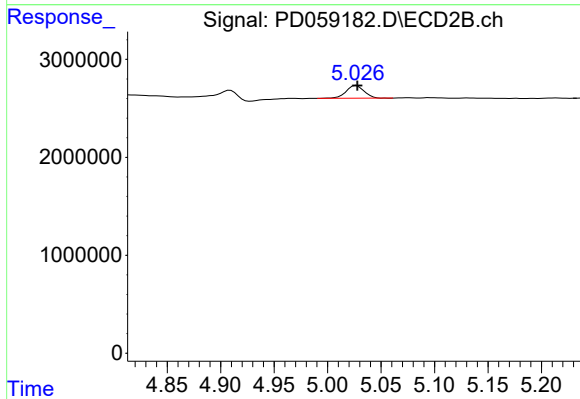
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1579963
Conc: 0.72 ng/ml



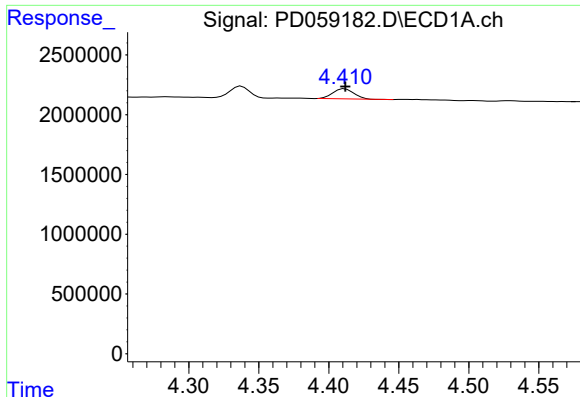
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 910631
Conc: 0.81 ng/ml



#4 Heptachlor

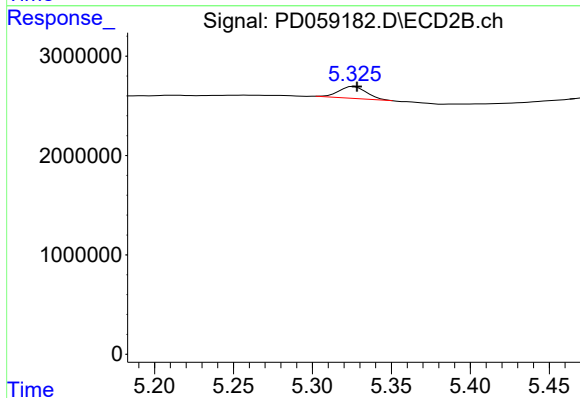
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 1523293
Conc: 0.72 ng/ml



#5 Aldrin

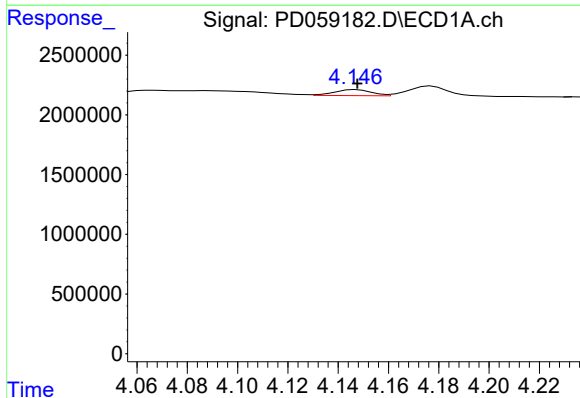
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 871934
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



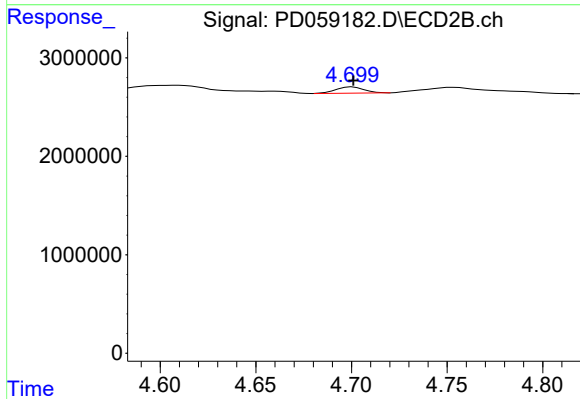
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1431571
Conc: 0.69 ng/ml



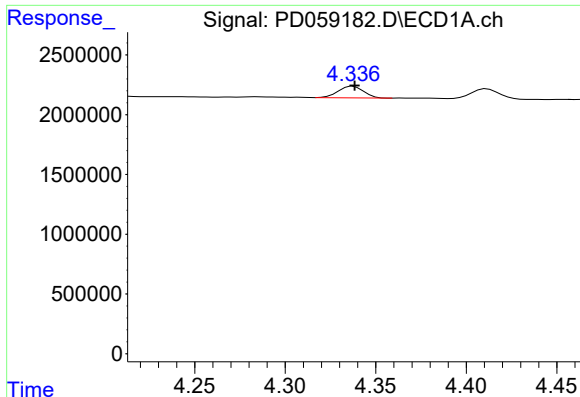
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 514030
Conc: 0.84 ng/ml



#6 beta-BHC

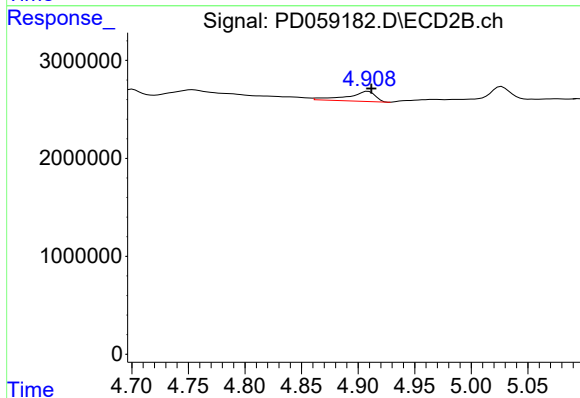
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 641497
Conc: 0.67 ng/ml



#7 delta-BHC

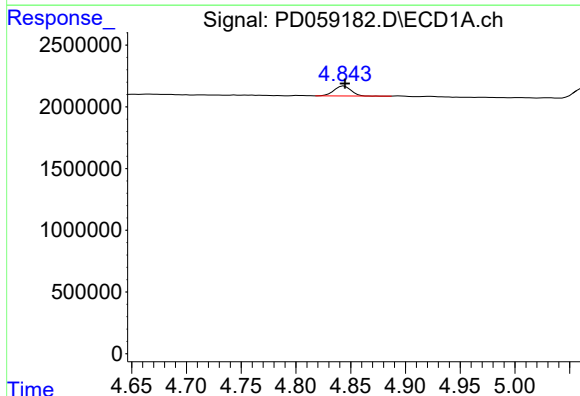
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 957366
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



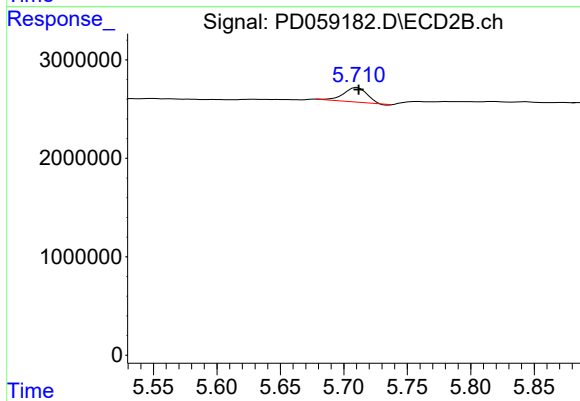
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1758785
Conc: 0.88 ng/ml



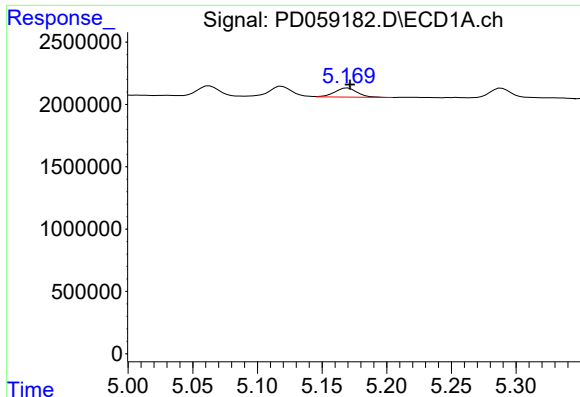
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 873185
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

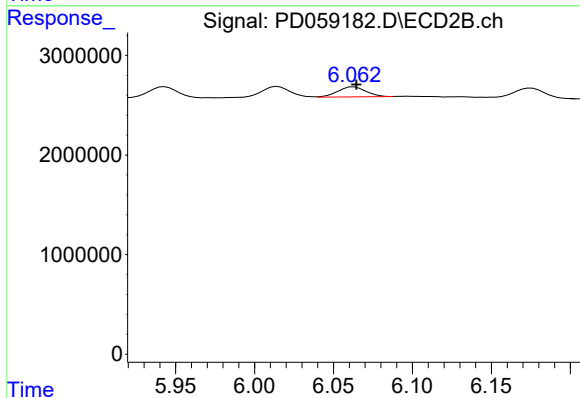
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 1809595
Conc: 0.90 ng/ml



#9 Endosulfan I

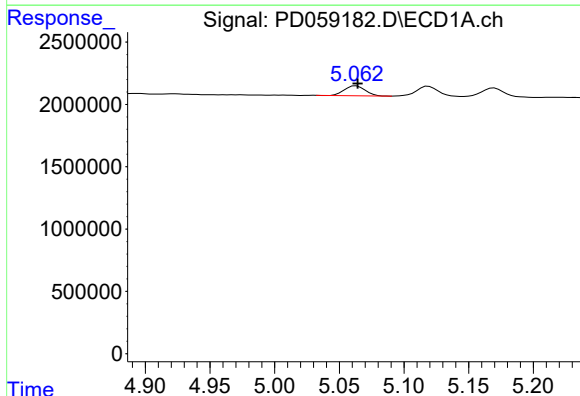
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 885094
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



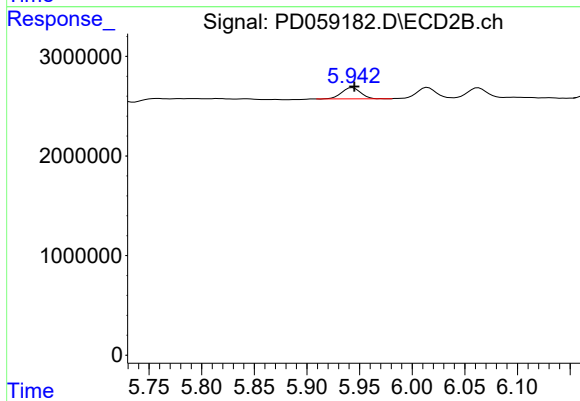
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1244384
Conc: 0.73 ng/ml



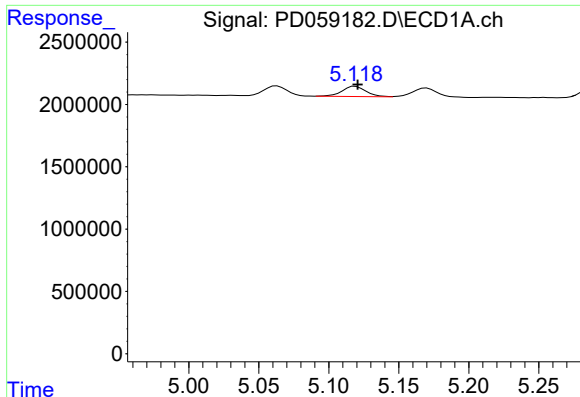
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 900216
Conc: 0.75 ng/ml



#10 trans-Chlordane

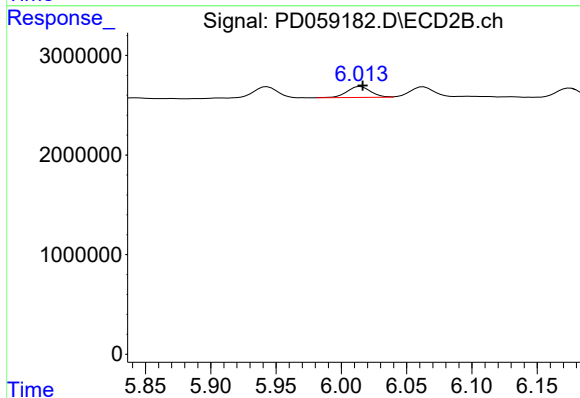
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1423685
Conc: 0.76 ng/ml



#11 cis-Chlordane

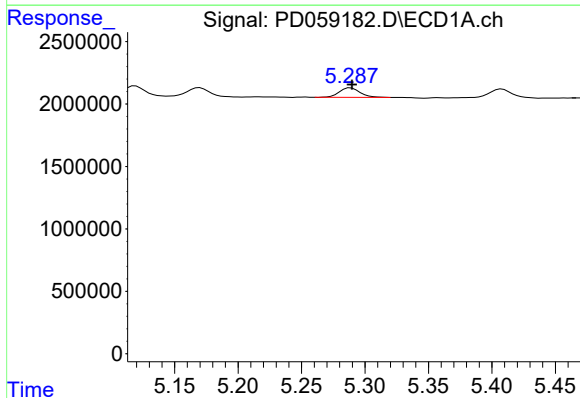
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 975112
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



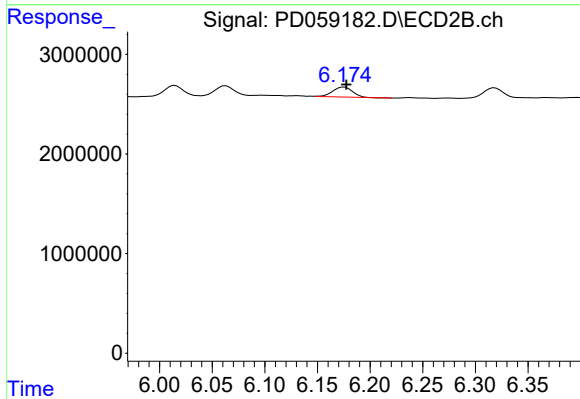
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1383382
Conc: 0.73 ng/ml



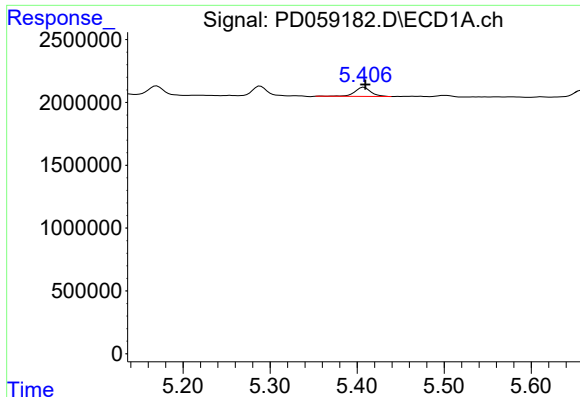
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 865947
Conc: 0.73 ng/ml



#12 4,4'-DDE

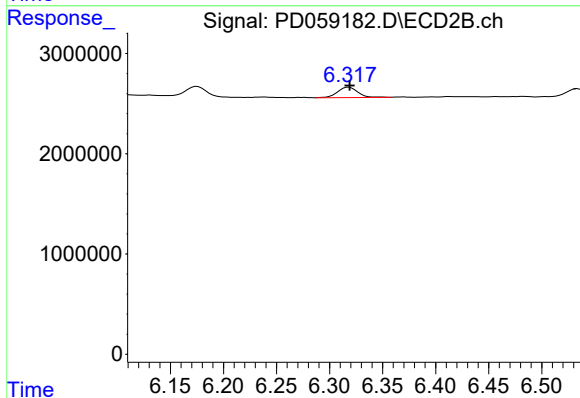
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1327780
Conc: 0.75 ng/ml



#13 Dieldrin

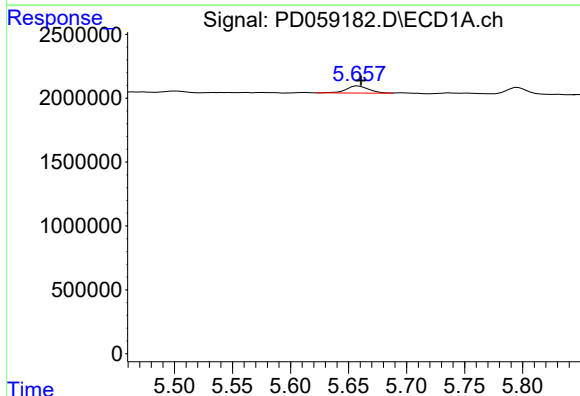
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 940454
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



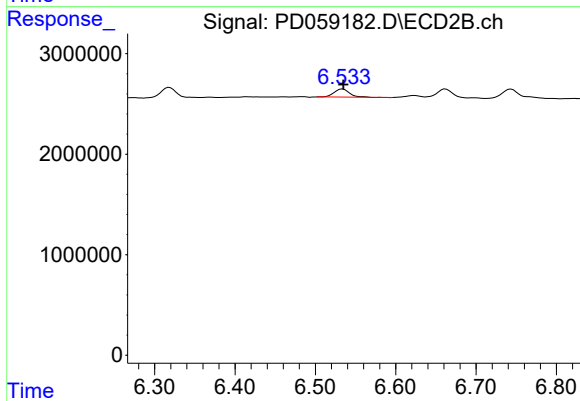
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1355921
Conc: 0.73 ng/ml



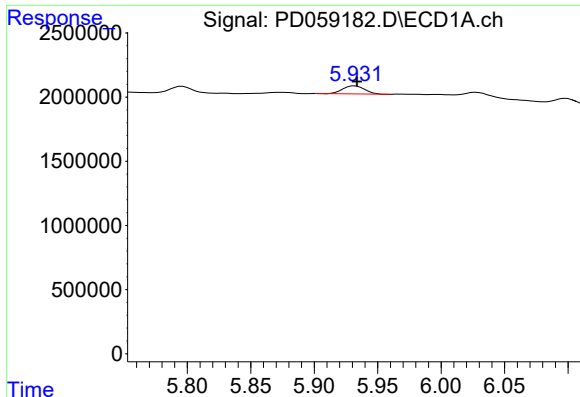
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 773083
Conc: 0.83 ng/ml



#14 Endrin

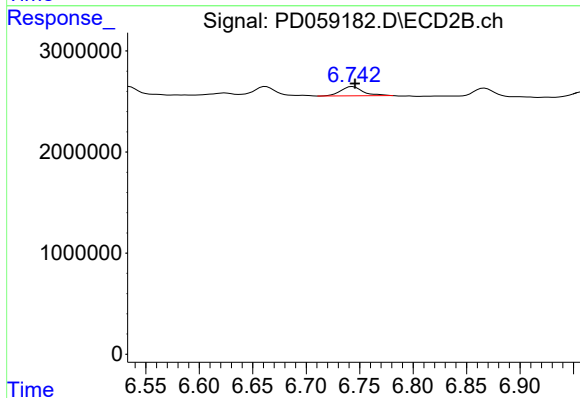
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1095494
Conc: 0.68 ng/ml



#15 Endosulfan II

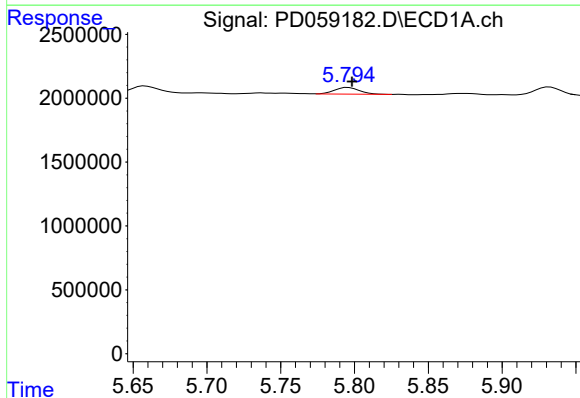
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 740427
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



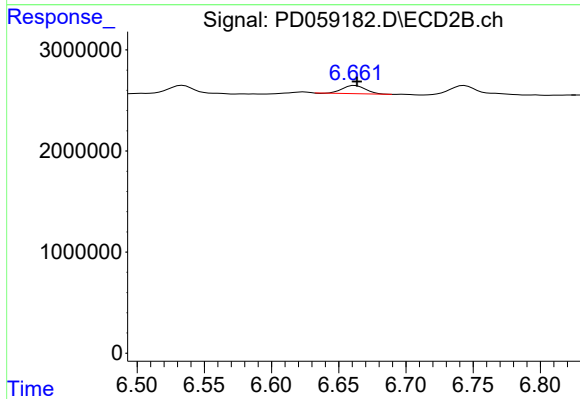
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1326703
Conc: 0.86 ng/ml



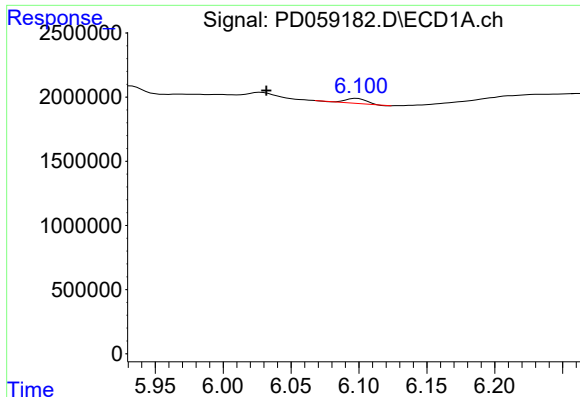
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 627756
Conc: 0.79 ng/ml



#16 4,4'-DDD

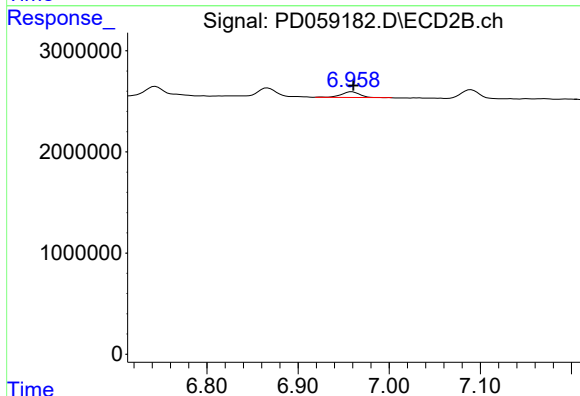
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 942822
Conc: 0.66 ng/ml



#17 4,4'-DDT

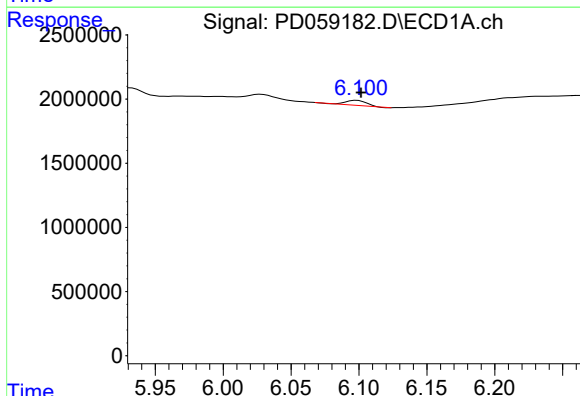
R.T.: 6.099 min
Delta R.T.: 0.067 min
Response: 429356
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



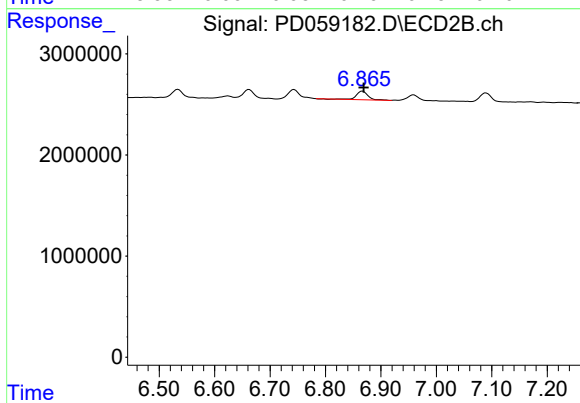
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 773694
Conc: 0.53 ng/ml



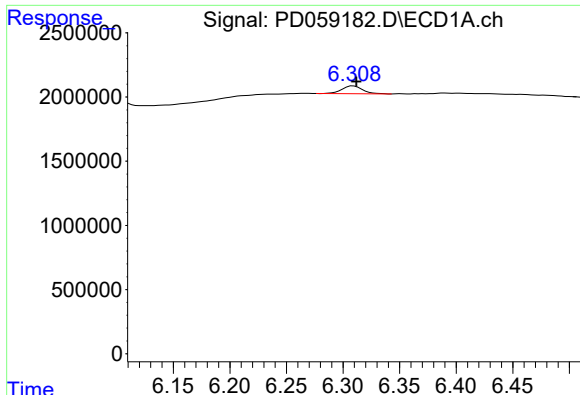
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 429356
Conc: 0.55 ng/ml



#18 Endrin aldehyde

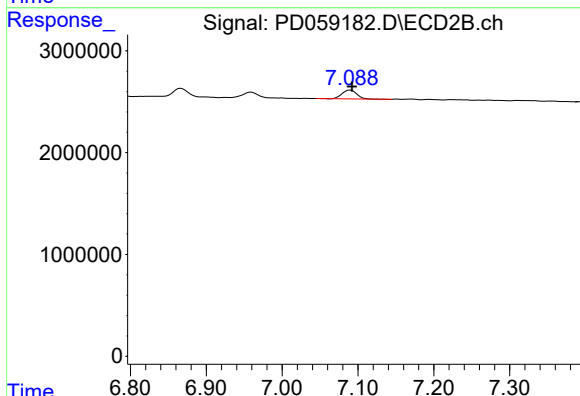
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1231380
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

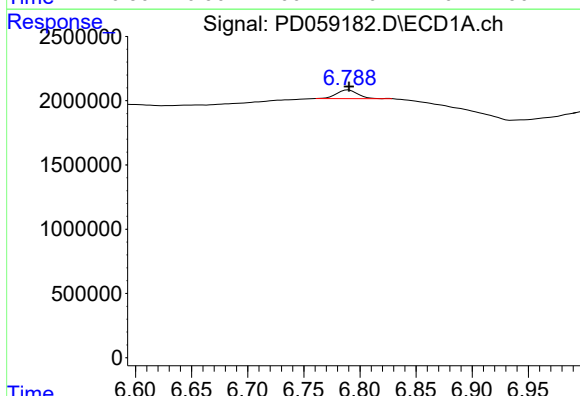
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 767812
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



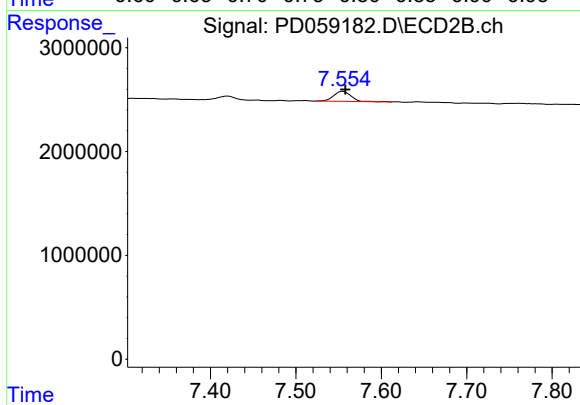
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1177565
Conc: 0.75 ng/ml



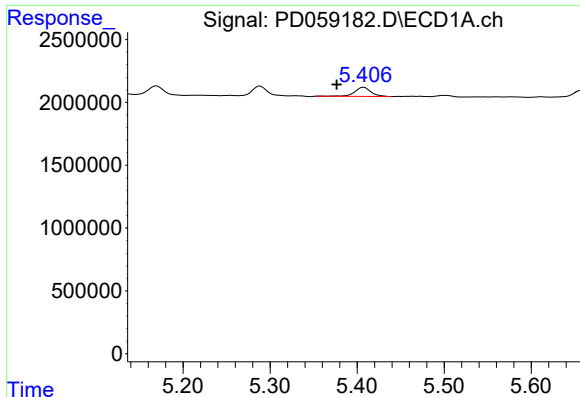
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 890612
Conc: 0.83 ng/ml



#21 Endrin ketone

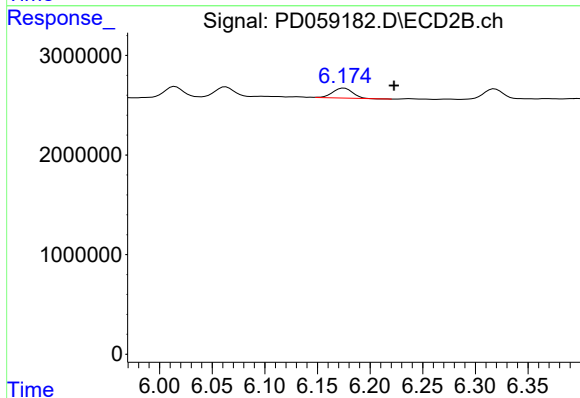
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1359191
Conc: 0.80 ng/ml



#22 Toxaphene-1

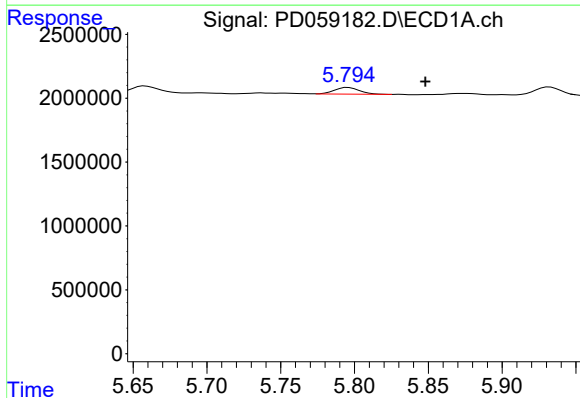
R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 940454
Conc: 144.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



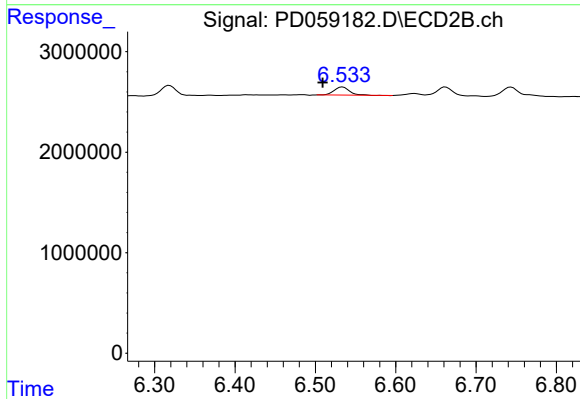
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1327780
Conc: 145.34 ng/ml



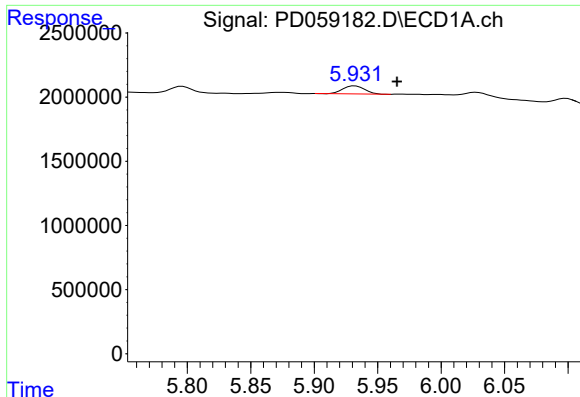
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 627756
Conc: 124.15 ng/ml



#23 Toxaphene-2

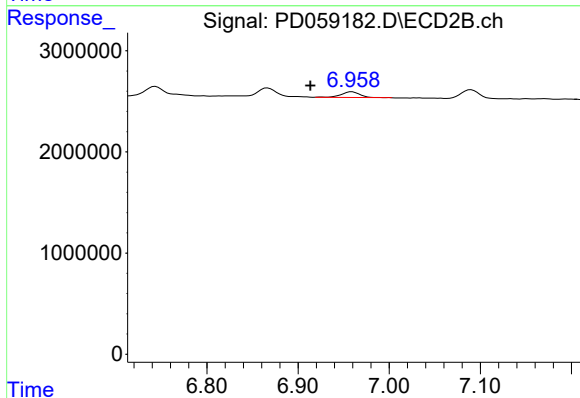
R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 1095494
Conc: 95.73 ng/ml



#24 Toxaphene-3

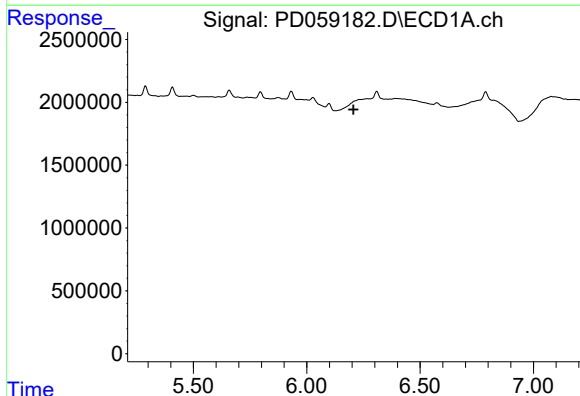
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 740427
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



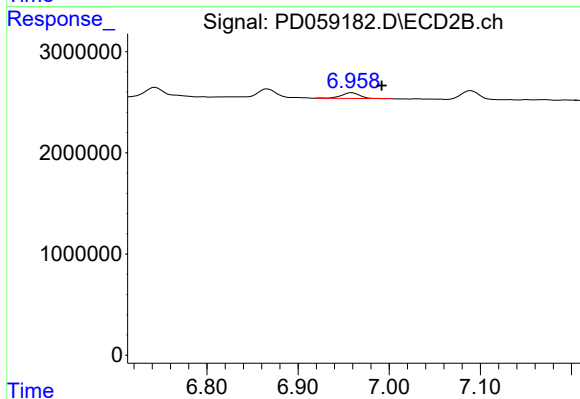
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.046 min
Response: 773694
Conc: 57.88 ng/ml



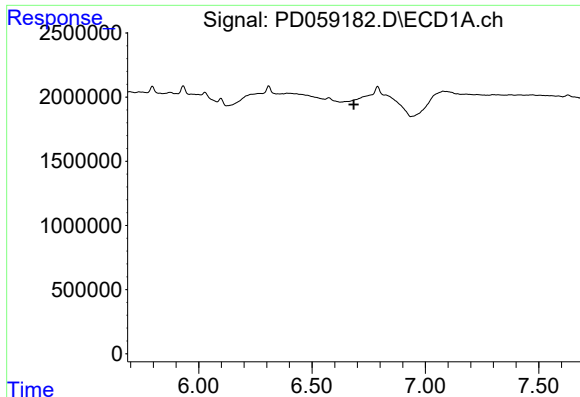
#25 Toxaphene-4

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



#25 Toxaphene-4

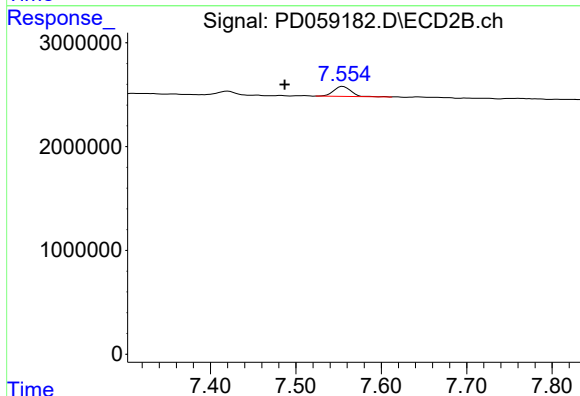
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 773694
Conc: 18.58 ng/ml



#26 Toxaphene-5

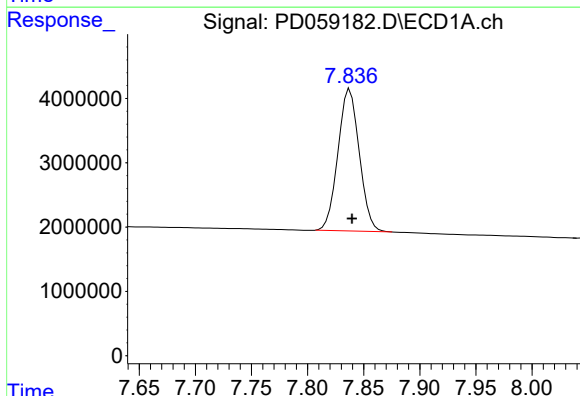
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



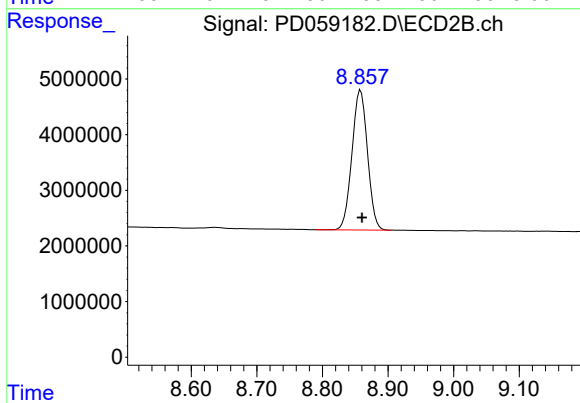
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1359191
Conc: 67.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 29189496
Conc: 29.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 41283351
Conc: 30.70 ng/ml