

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 11:49
 Operator : DD\AJ
 Sample : MDL-W-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 12:02:44 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

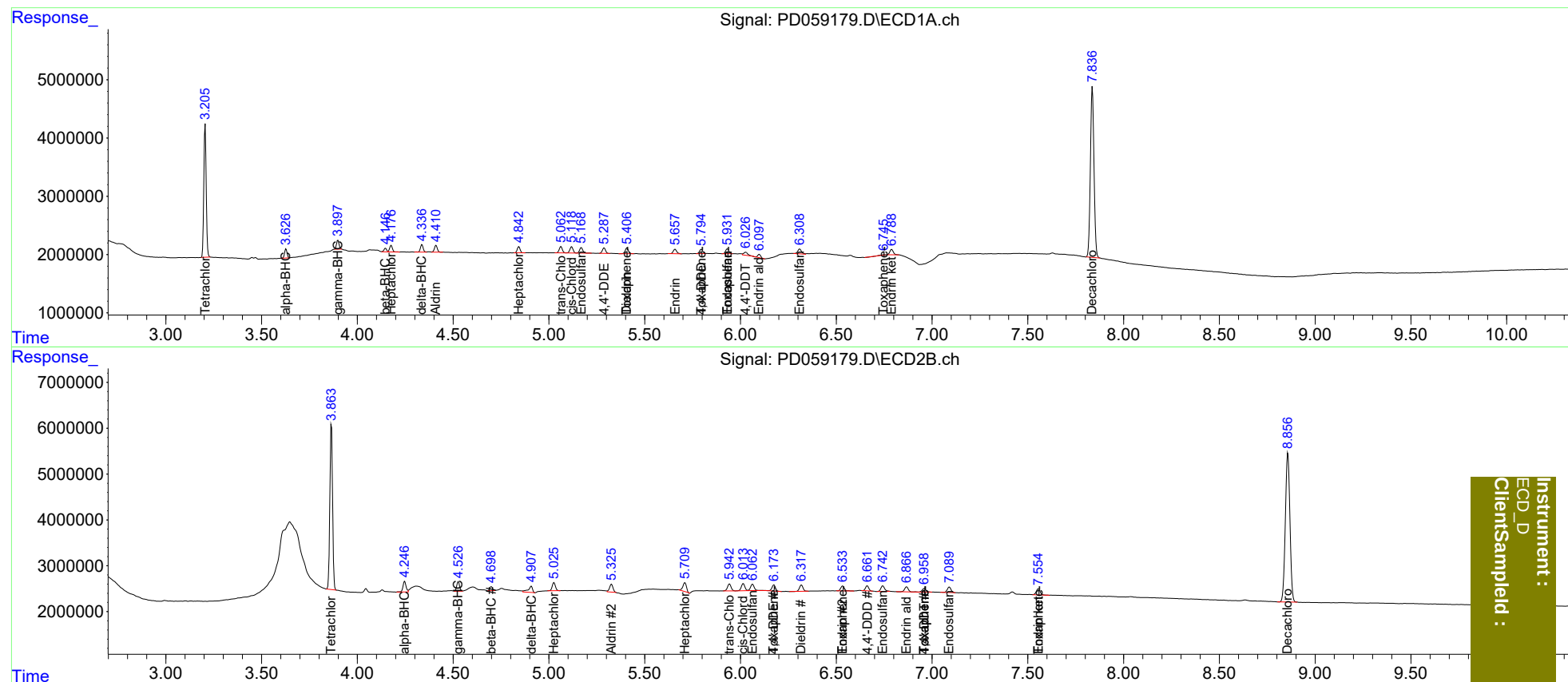
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19795125	35441956	19.638	21.627
2)	SA Decachlor...	7.837	8.858	38022381	54028165	38.797	40.172
Target Compounds							
2)	A alpha-BHC	3.628	4.247	1401059	2615215	0.893	1.077
3)	MA gamma-BHC...	3.899	4.527	1450834	2155725	0.916	0.978
4)	MA Heptachlor	4.177	5.027	1142995	2071097	1.018	0.983
5)	MB Aldrin	4.411	5.327	1218201	2150501	0.936	1.042
6)	B beta-BHC	4.147	4.700	606094	852624	0.988	0.895
7)	B delta-BHC	4.338	4.908	1305127	2168618	0.897	1.080
8)	B Heptachlo...	4.843	5.710	1106672	2418840	0.969	1.205
9)	A Endosulfan I	5.169	6.063	1124599	1899117	1.054	1.118
10)	B trans-Chl...	5.063	5.943	1193988	1946586	0.999	1.046
11)	B cis-Chlor...	5.119	6.015	1230540	2018423	1.031	1.071
12)	B 4,4'-DDE	5.288	6.175	1078732	1761751	0.910	0.992
13)	MA Dieldrin	5.407	6.318	1141458	1783836	1.014	0.963
14)	MA Endrin	5.659	6.534	963508	1473190	1.040	0.914
15)	B Endosulfa...	5.932	6.743	1000175	1709361	0.975	1.106
16)	A 4,4'-DDD	5.796	6.662	860436	1285157	1.081	0.901
17)	MA 4,4'-DDT	6.028	6.959	774826	1041758	0.914	0.710
18)	B Endrin al...	6.098	6.868	625623	1490443	0.794	1.110 #
19)	B Endosulfa...	6.309	7.090	1134599	1621141	1.173	1.027
21)	B Endrin ke...	6.790	7.555	1182691	1870530	1.102	1.098
22)	Toxaphene-1	5.407	6.175	1141458	1761751	175.188	192.845
23)	Toxaphene-2	5.796	6.534	860436	1473190	170.172	128.735
24)	Toxaphene-3	5.932	6.959	1000175	1041758	56.800	77.935 #
25)	Toxaphene-4	0.000	6.959	0	1041758	N.D.	25.024
26)	Toxaphene-5	6.748	7.555	58598	1870530	2.922	92.526 #

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

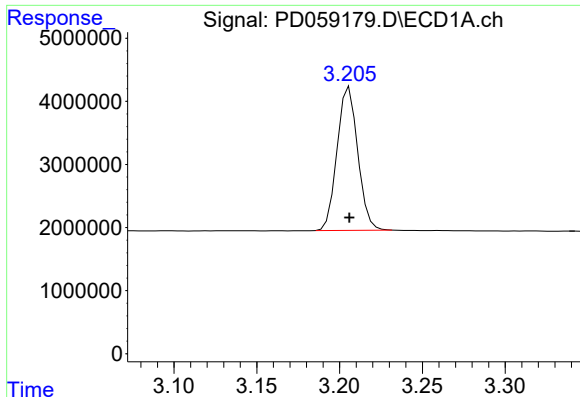
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 11:49
Operator : DD\AJ
Sample : MDL-W-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 12:02:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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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



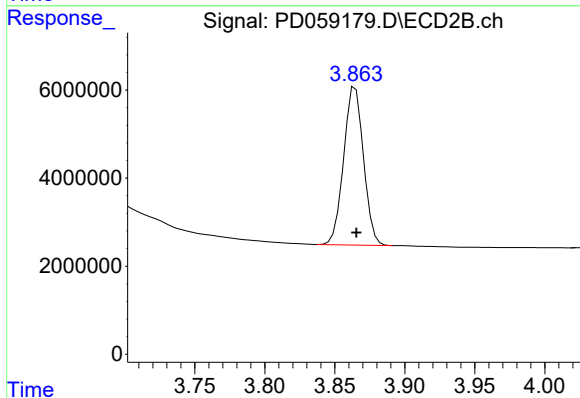
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

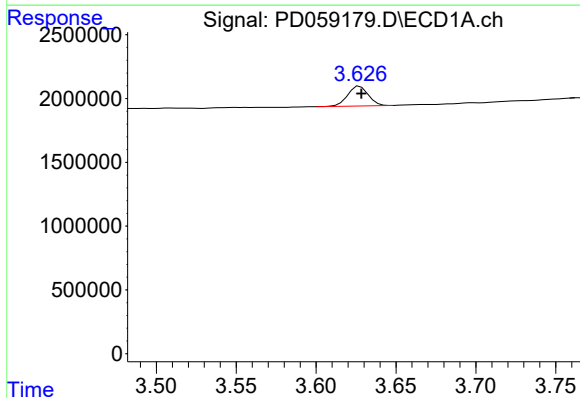
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19795125
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



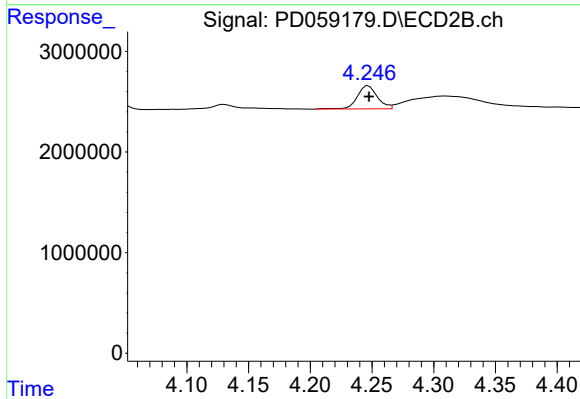
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35441956
Conc: 21.63 ng/ml



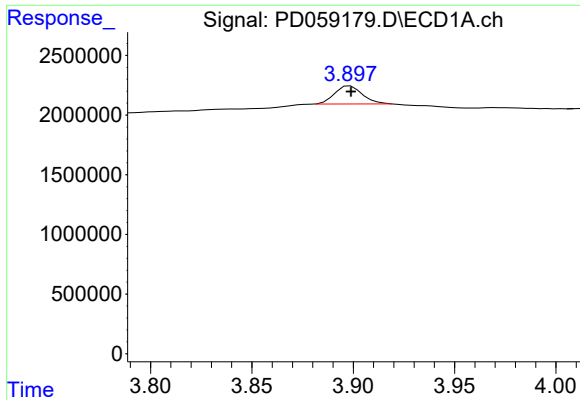
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1401059
Conc: 0.89 ng/ml



#2 alpha-BHC

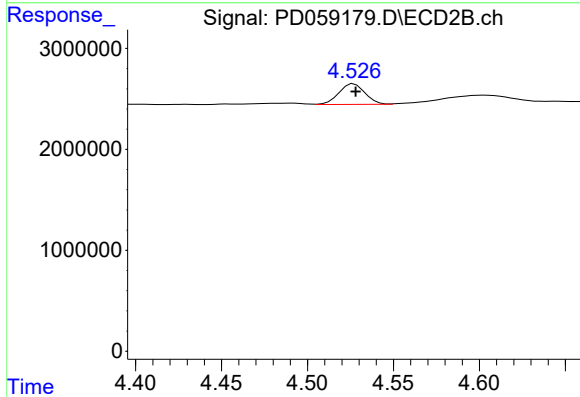
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2615215
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

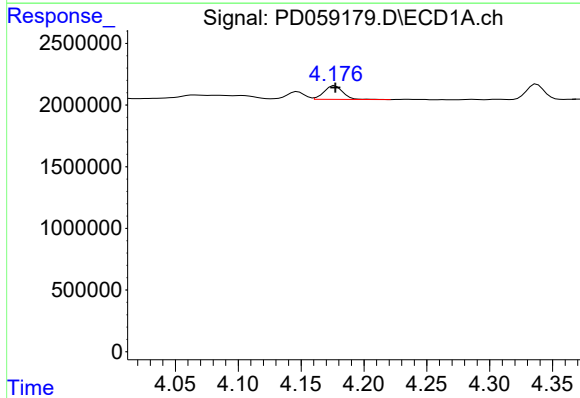
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1450834
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



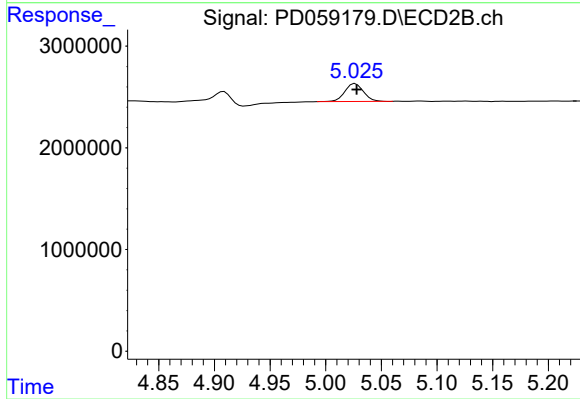
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2155725
Conc: 0.98 ng/ml



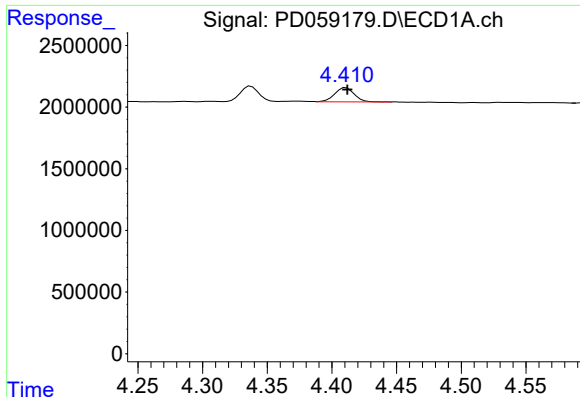
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1142995
Conc: 1.02 ng/ml



#4 Heptachlor

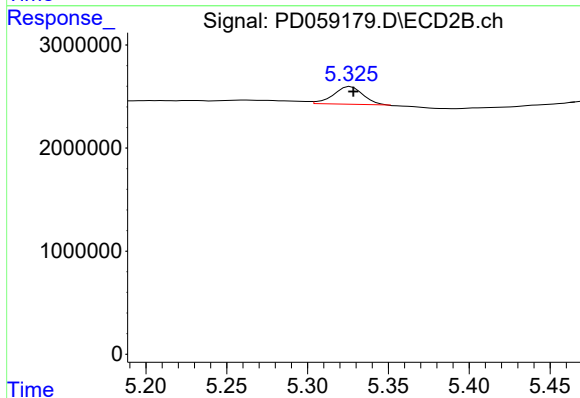
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 2071097
Conc: 0.98 ng/ml



#5 Aldrin

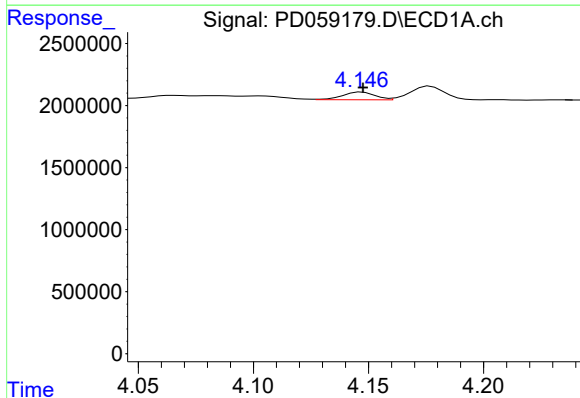
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1218201
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



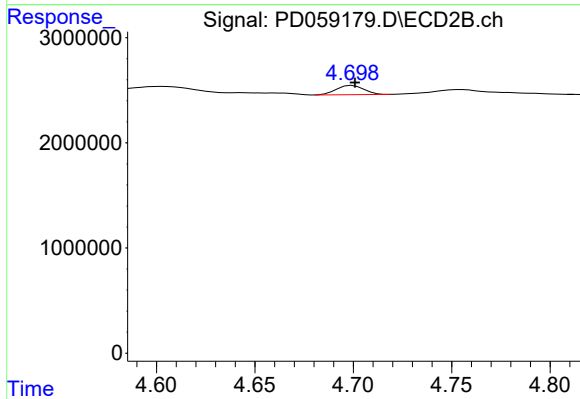
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2150501
Conc: 1.04 ng/ml



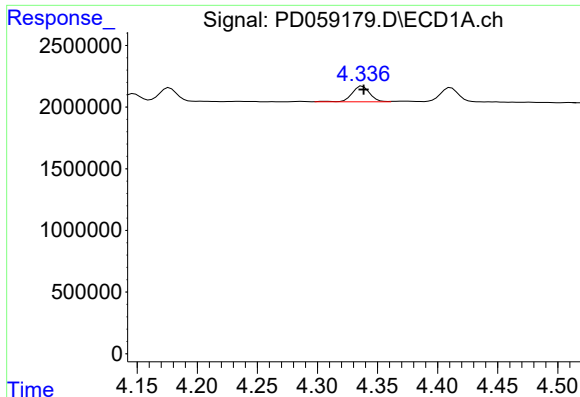
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 606094
Conc: 0.99 ng/ml



#6 beta-BHC

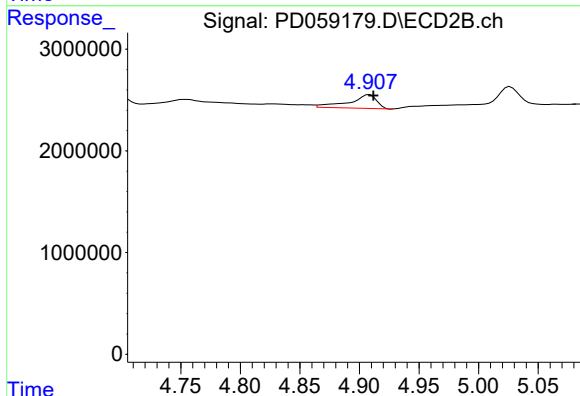
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 852624
Conc: 0.90 ng/ml



#7 delta-BHC

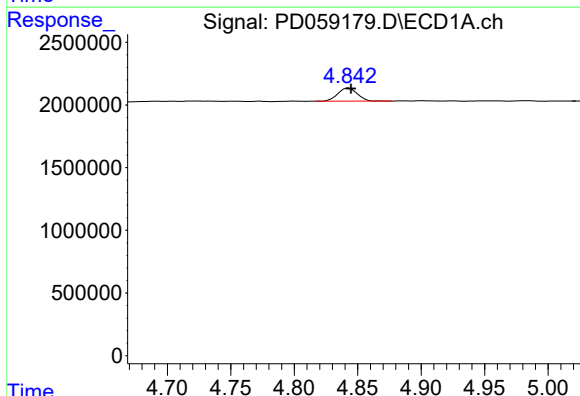
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1305127
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



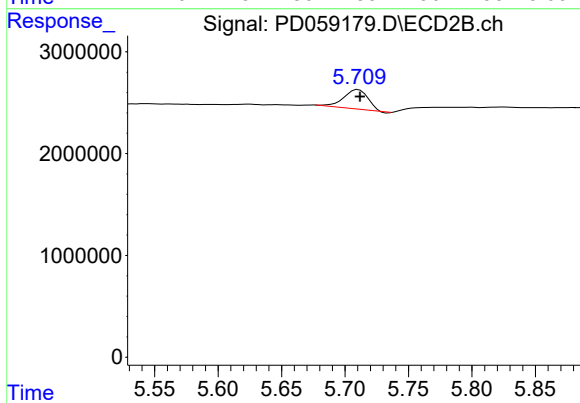
#7 delta-BHC

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 2168618
Conc: 1.08 ng/ml



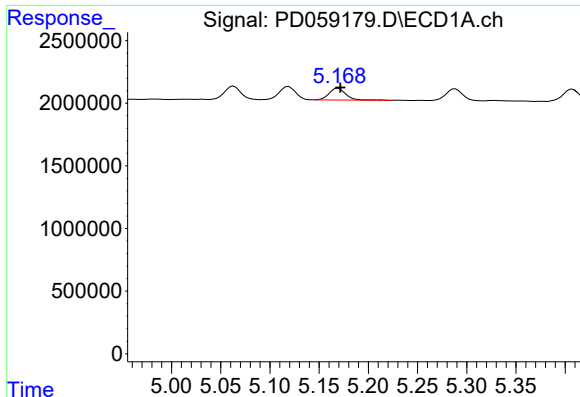
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1106672
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

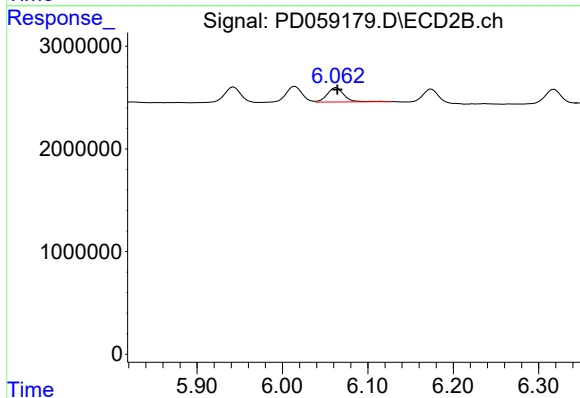
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2418840
Conc: 1.20 ng/ml



#9 Endosulfan I

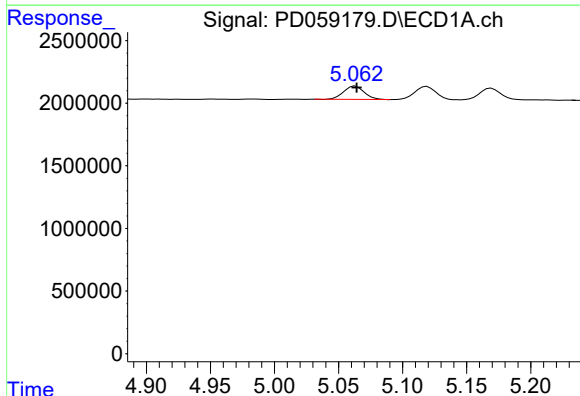
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1124599
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



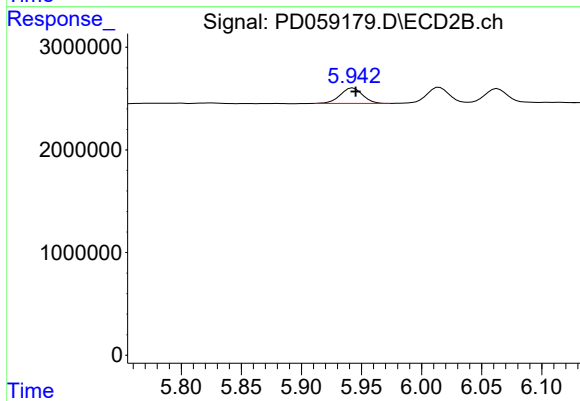
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1899117
Conc: 1.12 ng/ml



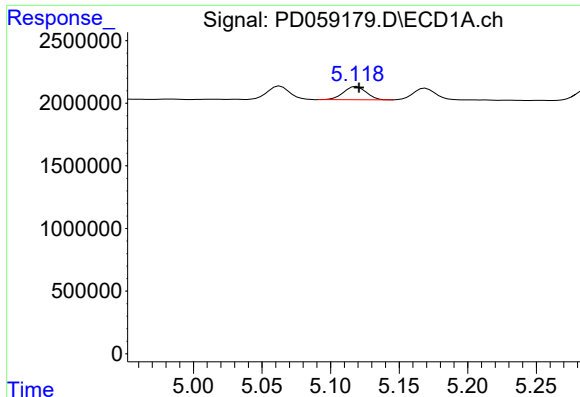
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1193988
Conc: 1.00 ng/ml



#10 trans-Chlordane

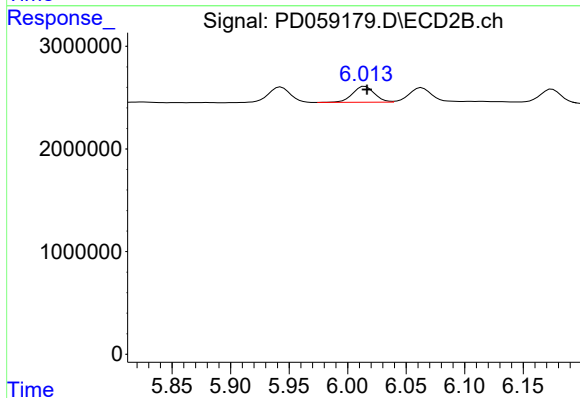
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1946586
Conc: 1.05 ng/ml



#11 cis-Chlordane

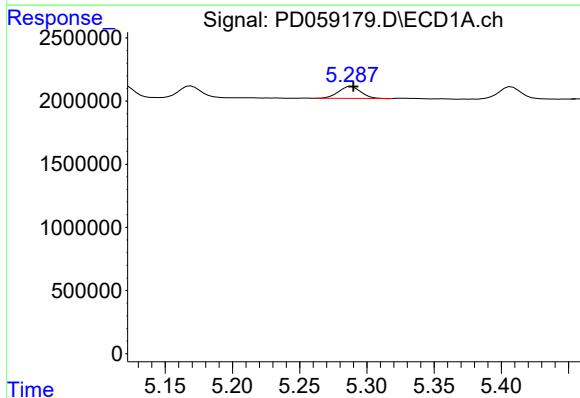
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1230540
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



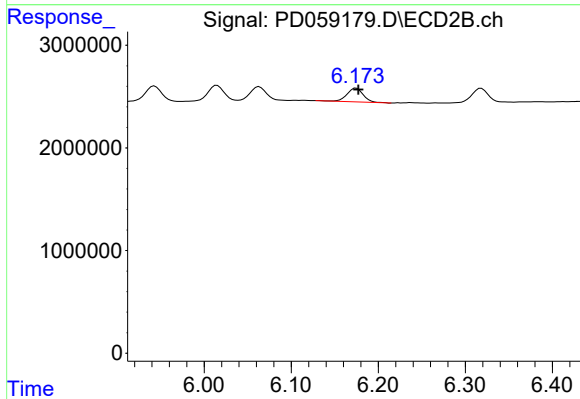
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2018423
Conc: 1.07 ng/ml



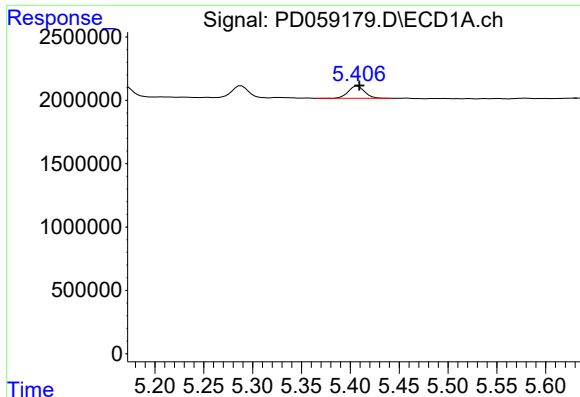
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1078732
Conc: 0.91 ng/ml



#12 4,4'-DDE

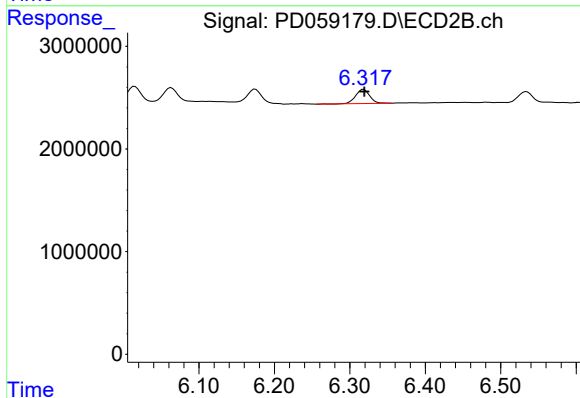
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1761751
Conc: 0.99 ng/ml



#13 Dieldrin

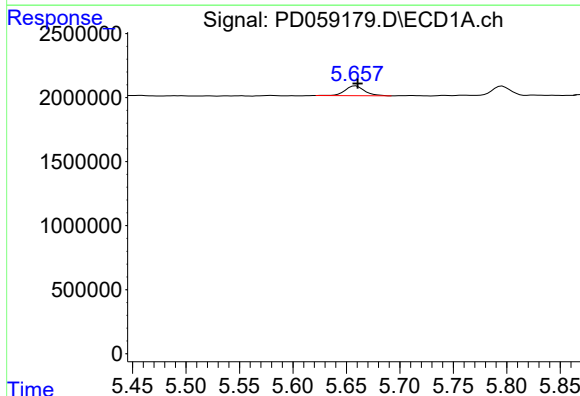
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1141458
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



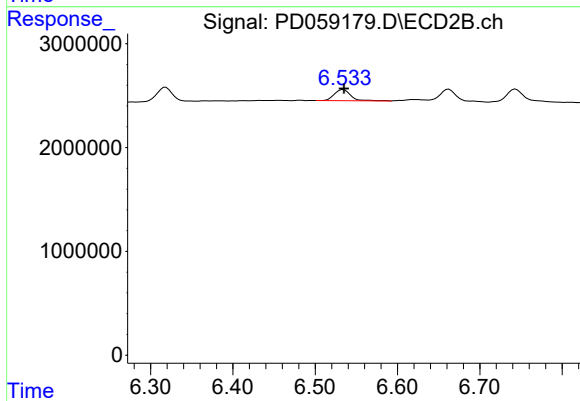
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1783836
Conc: 0.96 ng/ml



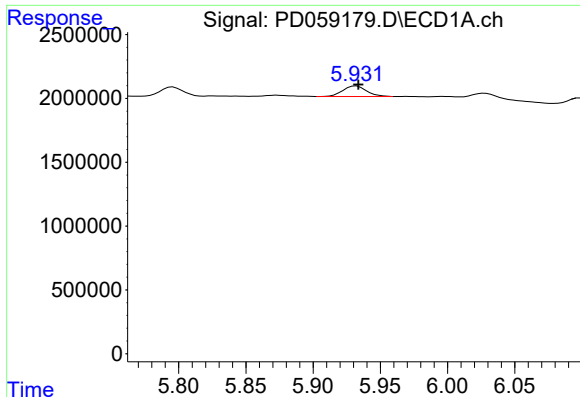
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 963508
Conc: 1.04 ng/ml



#14 Endrin

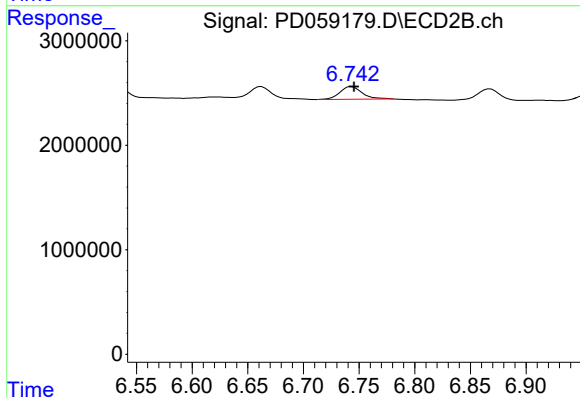
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1473190
Conc: 0.91 ng/ml



#15 Endosulfan II

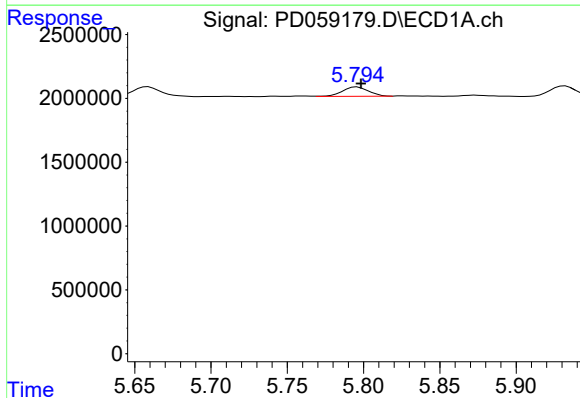
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1000175
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



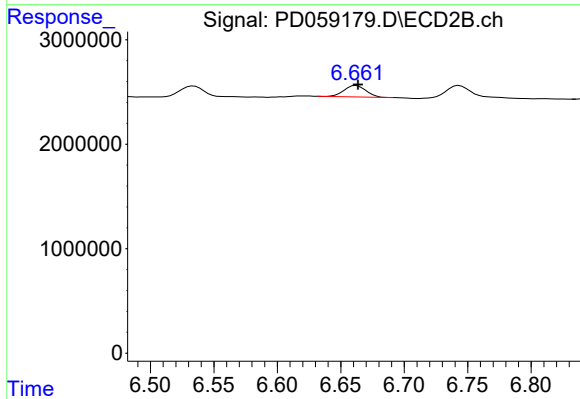
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1709361
Conc: 1.11 ng/ml



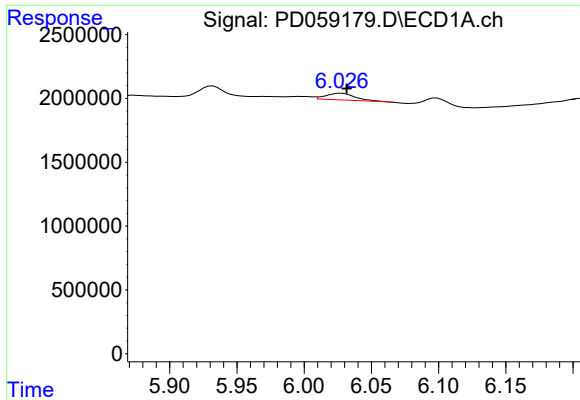
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 860436
Conc: 1.08 ng/ml



#16 4,4'-DDD

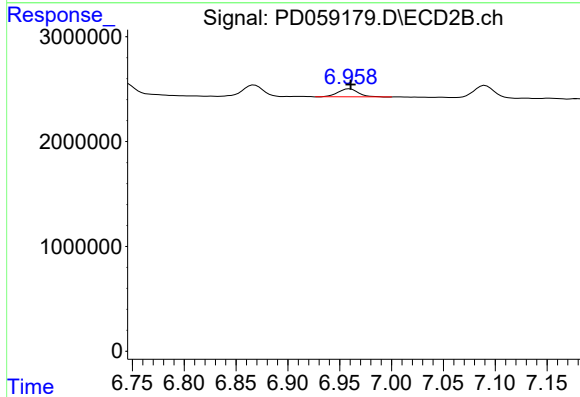
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1285157
Conc: 0.90 ng/ml



#17 4,4'-DDT

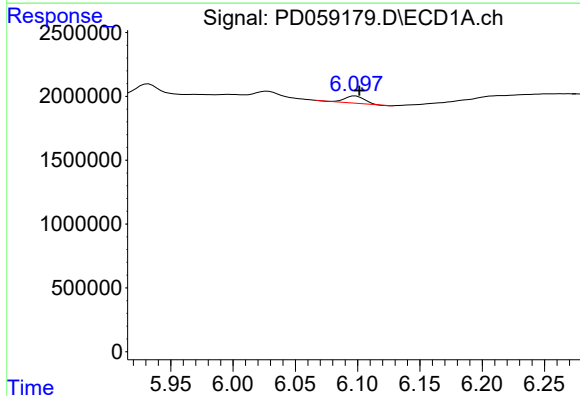
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 774826
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



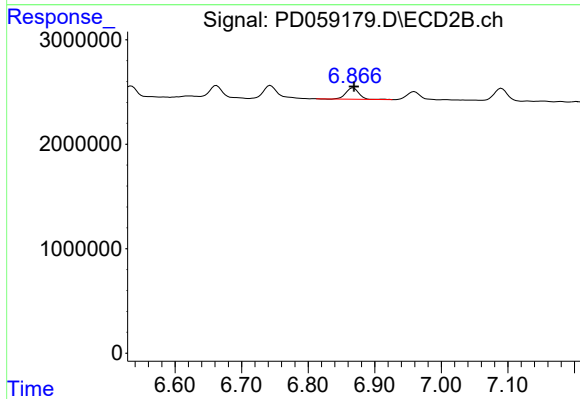
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 1041758
Conc: 0.71 ng/ml



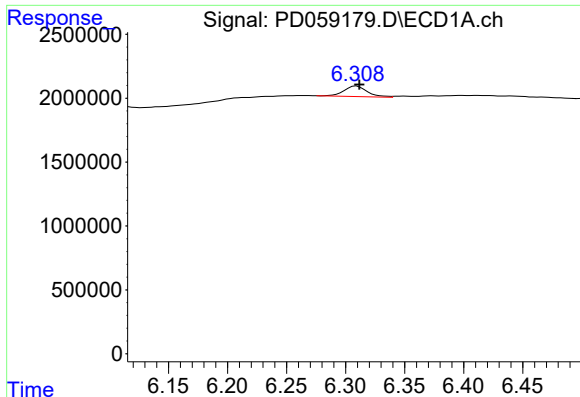
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 625623
Conc: 0.79 ng/ml



#18 Endrin aldehyde

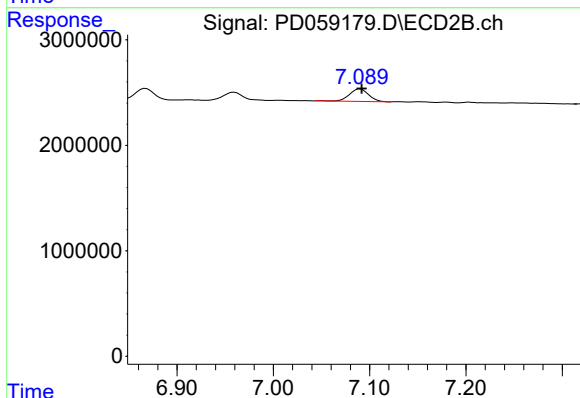
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 1490443
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

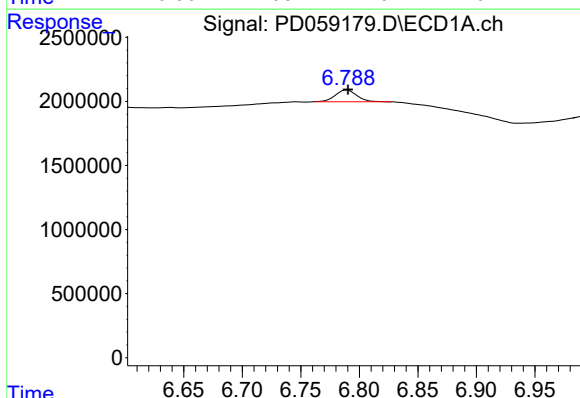
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1134599
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



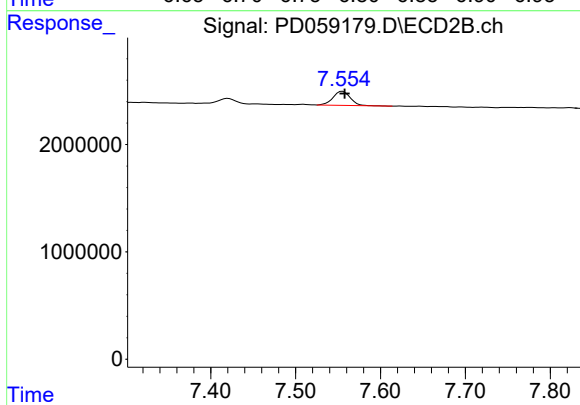
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1621141
Conc: 1.03 ng/ml



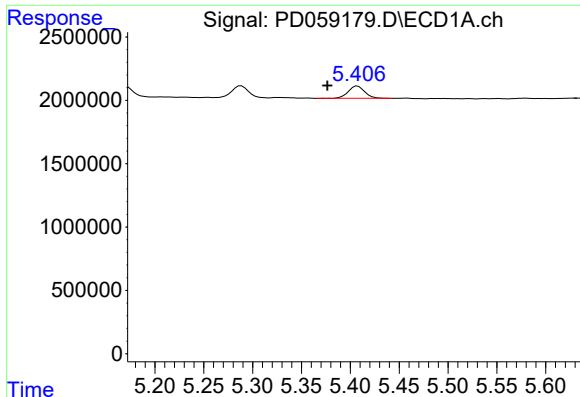
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1182691
Conc: 1.10 ng/ml



#21 Endrin ketone

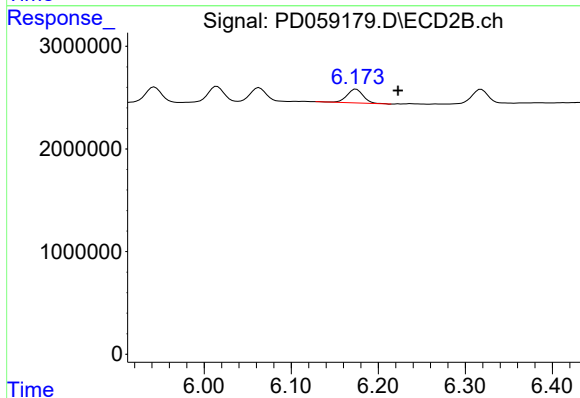
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1870530
Conc: 1.10 ng/ml



#22 Toxaphene-1

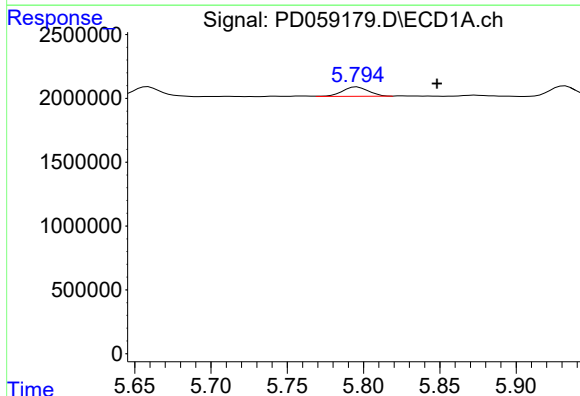
R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 1141458
Conc: 175.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



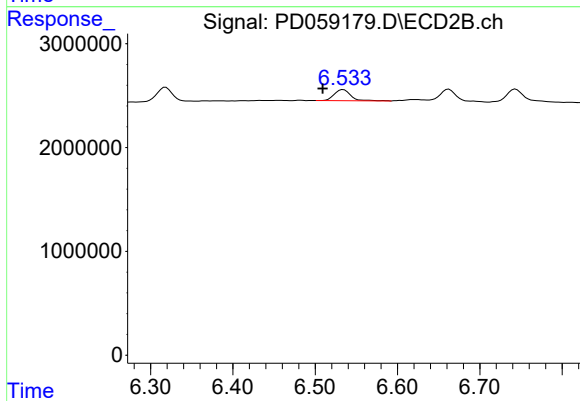
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1761751
Conc: 192.85 ng/ml



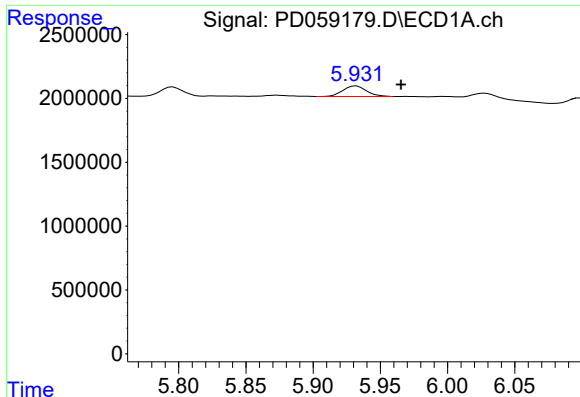
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 860436
Conc: 170.17 ng/ml



#23 Toxaphene-2

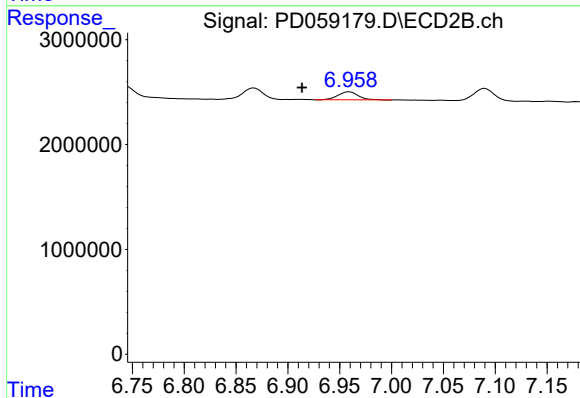
R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 1473190
Conc: 128.73 ng/ml



#24 Toxaphene-3

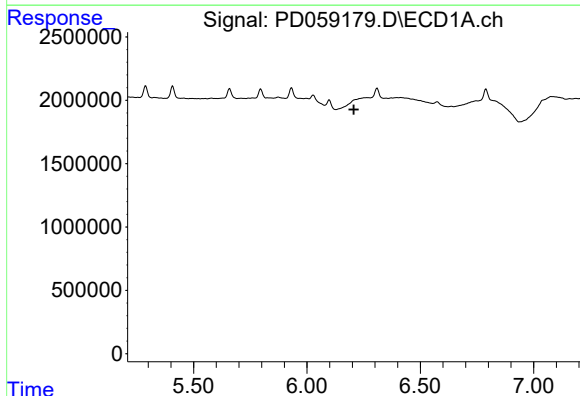
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 1000175
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



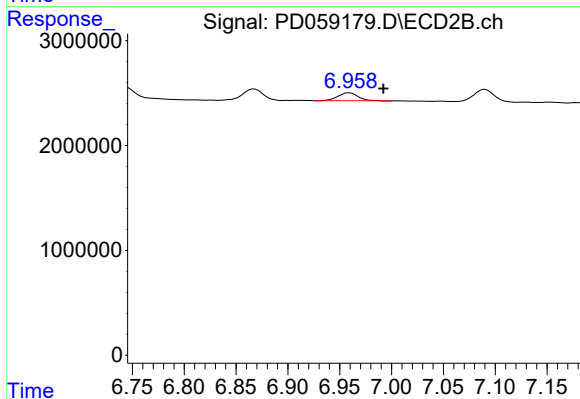
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.046 min
Response: 1041758
Conc: 77.93 ng/ml



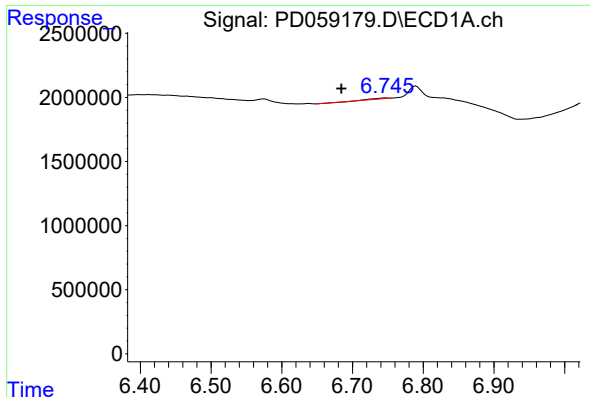
#25 Toxaphene-4

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



#25 Toxaphene-4

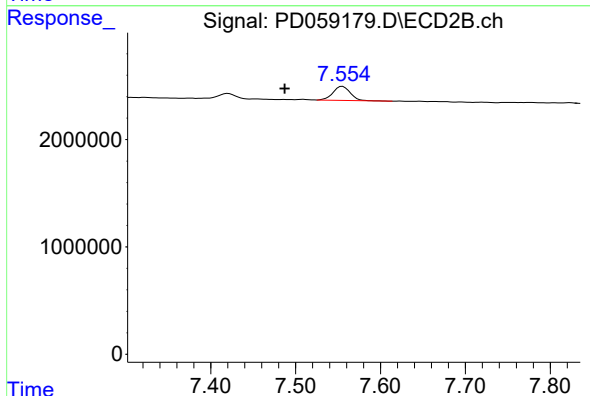
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1041758
Conc: 25.02 ng/ml



#26 Toxaphene-5

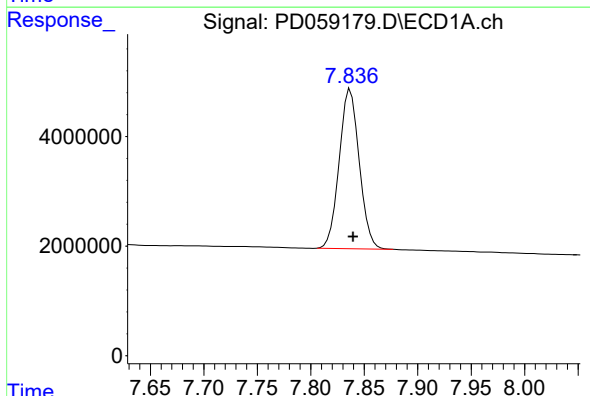
R.T.: 6.748 min
Delta R.T.: 0.063 min
Response: 58598
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



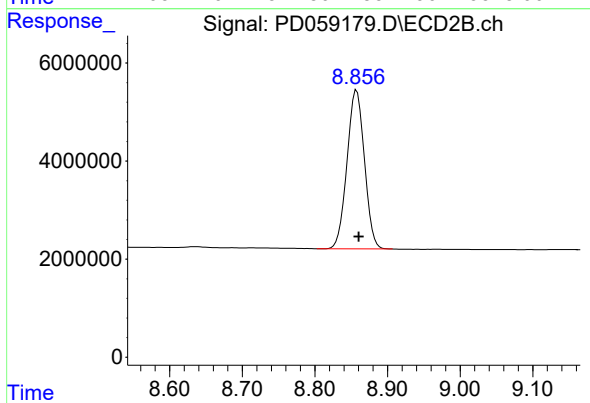
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1870530
Conc: 92.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 38022381
Conc: 38.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 54028165
Conc: 40.17 ng/ml