

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 11:35
 Operator : DD\AJ
 Sample : MDL-W-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 12:02:31 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

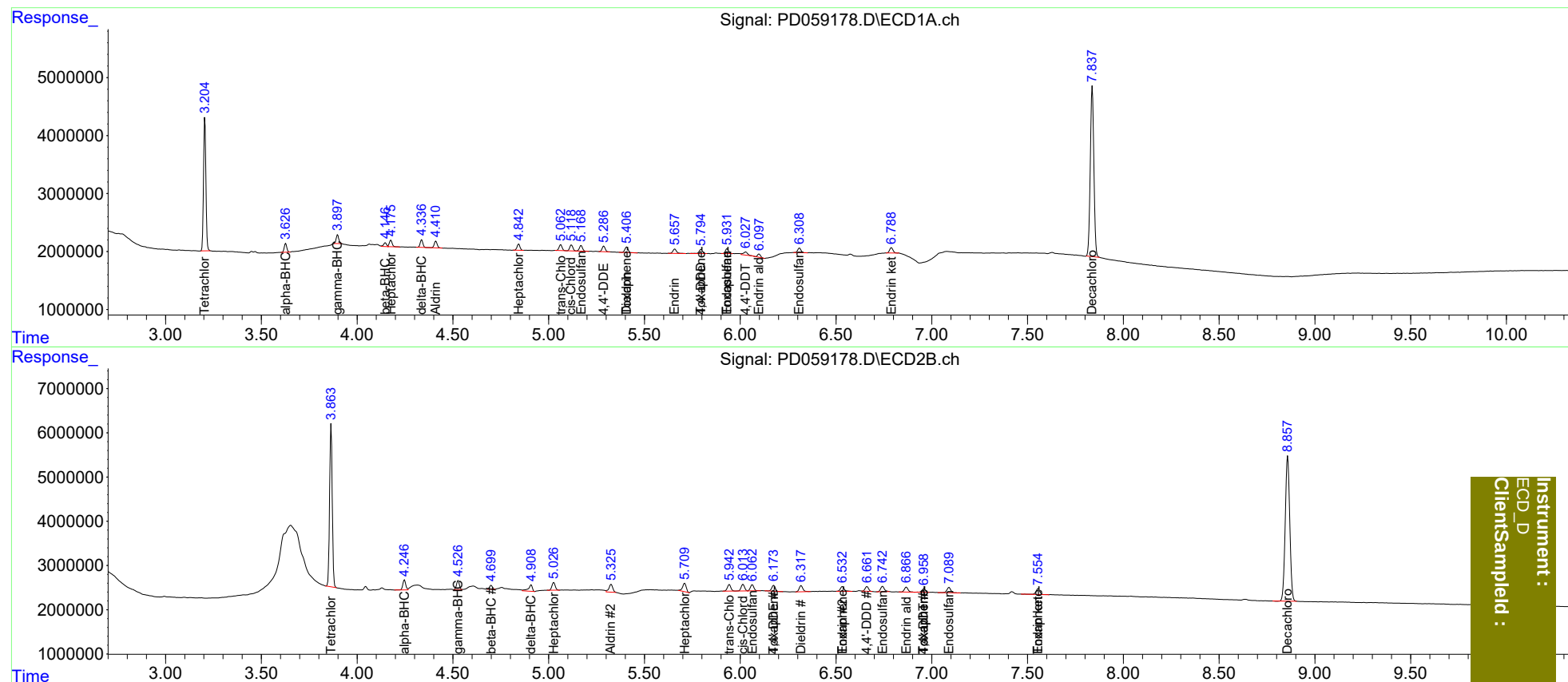
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.864	19739213	35371734	19.582	21.585
27)	SA Decachlor...	7.838	8.858	37931318	53804261	38.704	40.005
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1400200	2410836	0.892	0.993
3)	MA gamma-BHC...	3.898	4.527	1432342	2060836	0.904	0.935
4)	MA Heptachlor	4.177	5.027	1173135	2058196	1.045	0.977
5)	MB Aldrin	4.411	5.326	1250186	2425224	0.960	1.175
6)	B beta-BHC	4.147	4.700	704987	898843	1.149	0.944
7)	B delta-BHC	4.337	4.909	1320611	2097131	0.908	1.045
8)	B Heptachlo...	4.844	5.710	1142109	2557321	1.000	1.274 #
9)	A Endosulfan I	5.170	6.063	1122342	1752493	1.051	1.031
10)	B trans-Chl...	5.063	5.943	1131902	1852513	0.947	0.995
11)	B cis-Chlor...	5.119	6.015	1173532	1867092	0.983	0.991
12)	B 4,4'-DDE	5.288	6.175	1064638	1671002	0.898	0.941
13)	MA Dieldrin	5.407	6.318	1131545	1882396	1.005	1.017
14)	MA Endrin	5.659	6.533	1013464	1502005	1.093	0.932
15)	B Endosulfa...	5.932	6.744	966140	1672785	0.942	1.082
16)	A 4,4'-DDD	5.796	6.662	978393	1306550	1.229	0.916 #
17)	MA 4,4'-DDT	6.029	6.959	841768	1099712	0.993	0.750
18)	B Endrin al...	6.099	6.867	622435	1545601	0.790	1.151 #
19)	B Endosulfa...	6.309	7.090	970870	1692495	1.004	1.072
21)	B Endrin ke...	6.790	7.556	1137366	1841070	1.060	1.080
22)	Toxaphene-1	5.407	6.175	1131545	1671002	173.666	182.912
23)	Toxaphene-2	5.796	6.533	978393	1502005	193.501	131.253 #
24)	Toxaphene-3	5.932	6.959	966140	1099712	54.867	82.271 #
25)	Toxaphene-4	0.000	6.959	0	1099712	N.D.	26.416
26)	Toxaphene-5	0.000	7.556	0	1841070	N.D.	91.069

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

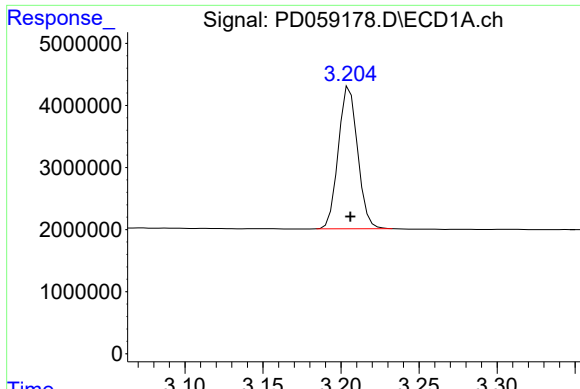
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 11:35
Operator : DD\AJ
Sample : MDL-W-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 12:02:31 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



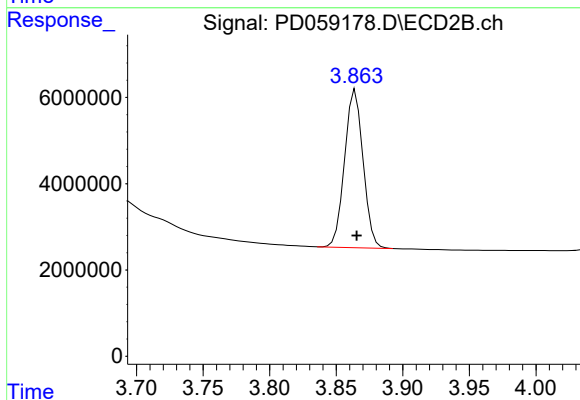
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

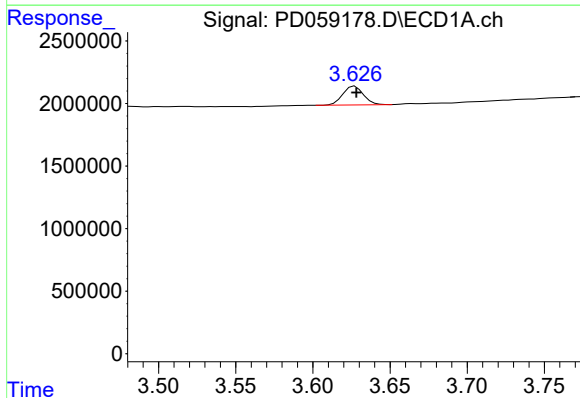
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19739213
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



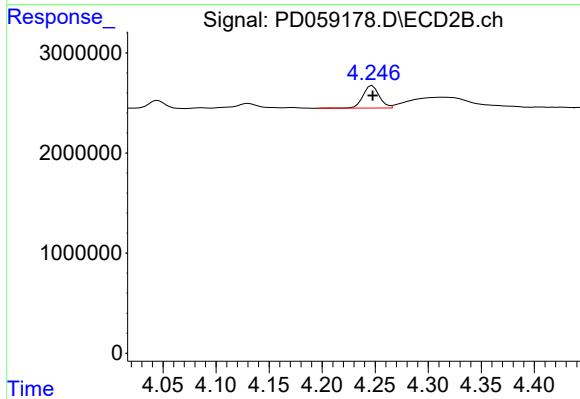
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 35371734
Conc: 21.58 ng/ml



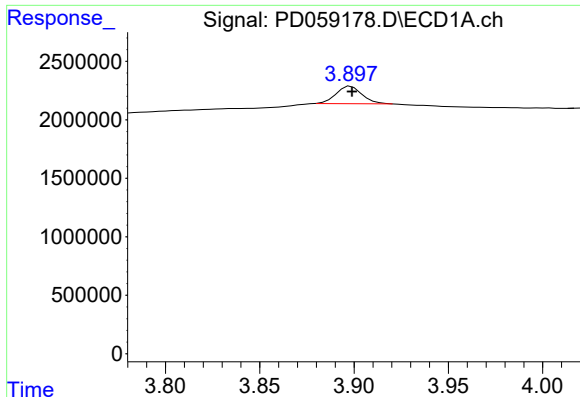
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 1400200
Conc: 0.89 ng/ml



#2 alpha-BHC

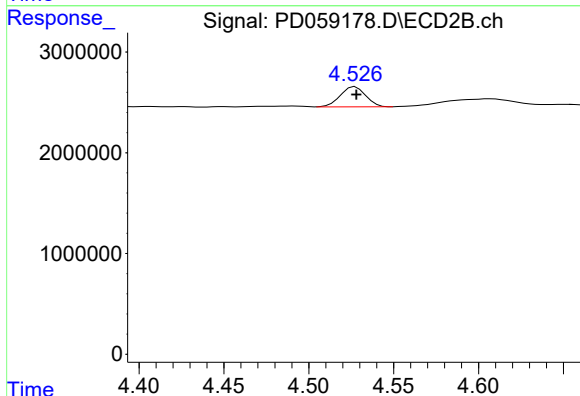
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2410836
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

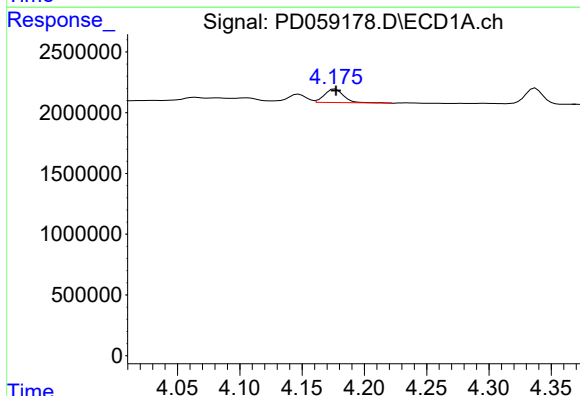
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1432342
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



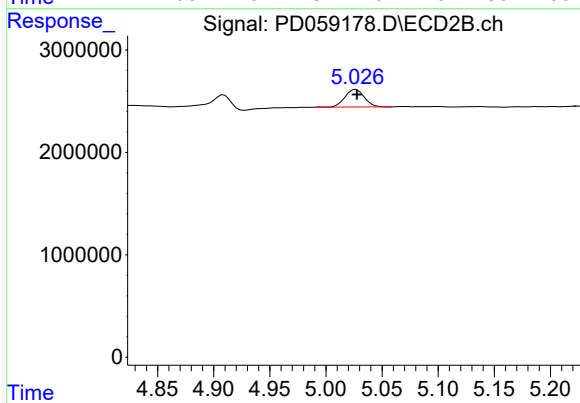
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2060836
Conc: 0.94 ng/ml



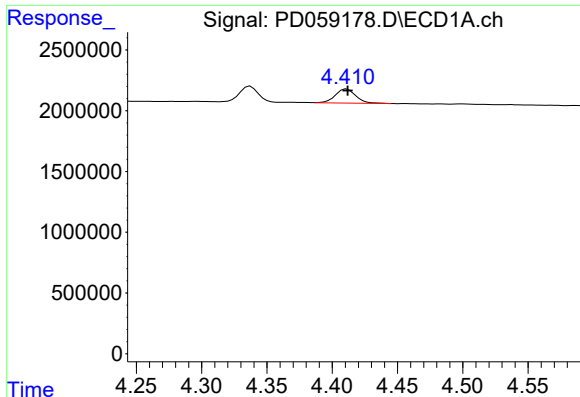
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1173135
Conc: 1.04 ng/ml



#4 Heptachlor

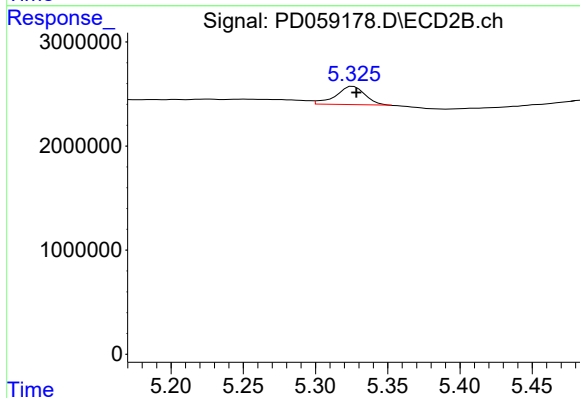
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2058196
Conc: 0.98 ng/ml



#5 Aldrin

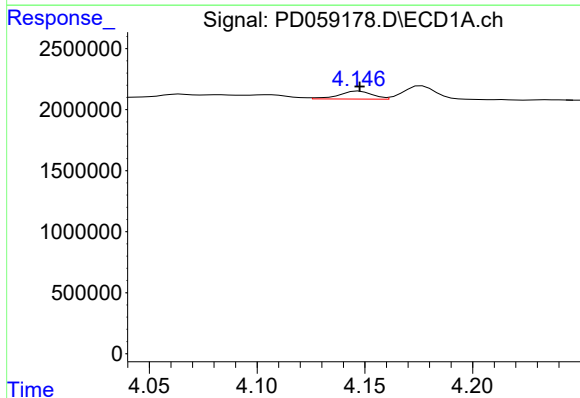
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1250186
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



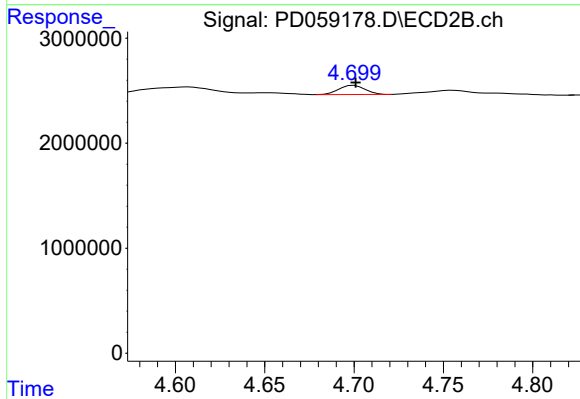
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 2425224
Conc: 1.18 ng/ml



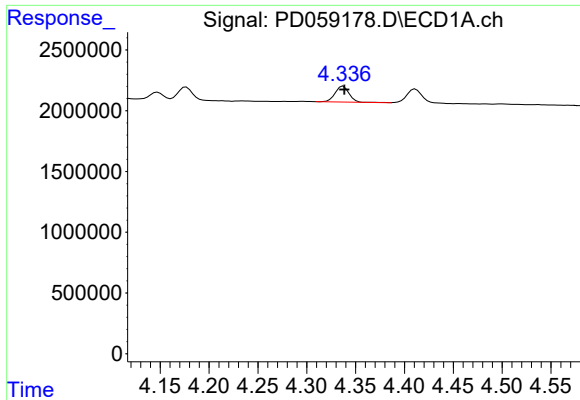
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 704987
Conc: 1.15 ng/ml



#6 beta-BHC

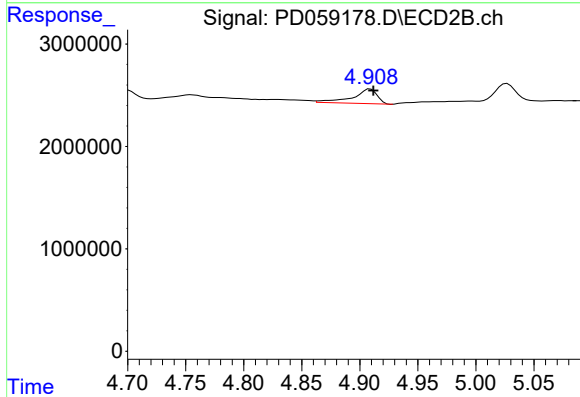
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 898843
Conc: 0.94 ng/ml



#7 delta-BHC

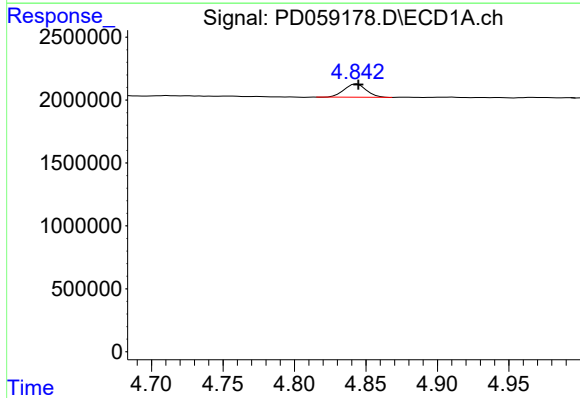
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 1320611
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



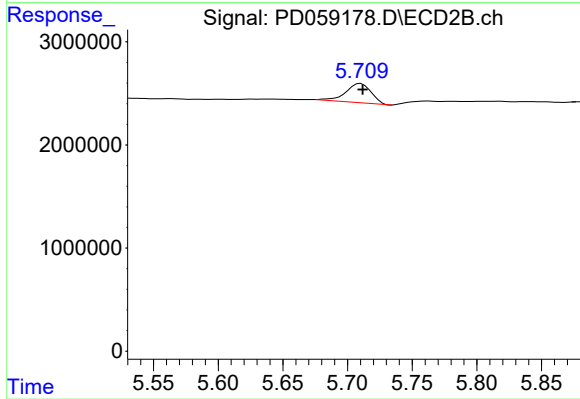
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2097131
Conc: 1.04 ng/ml



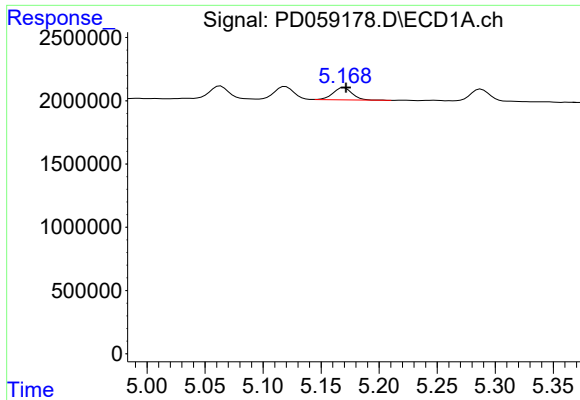
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 1142109
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

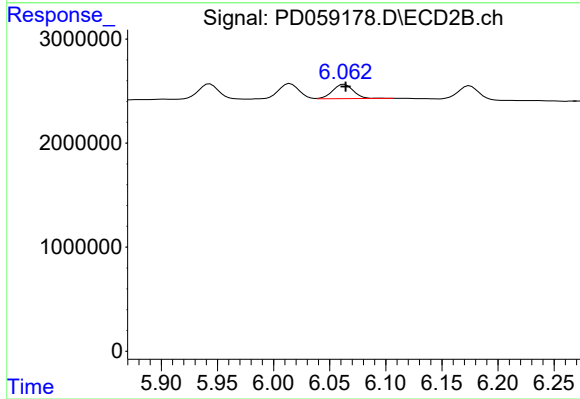
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2557321
Conc: 1.27 ng/ml



#9 Endosulfan I

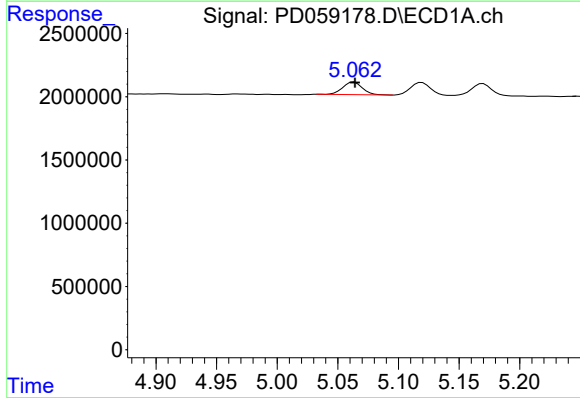
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1122342
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



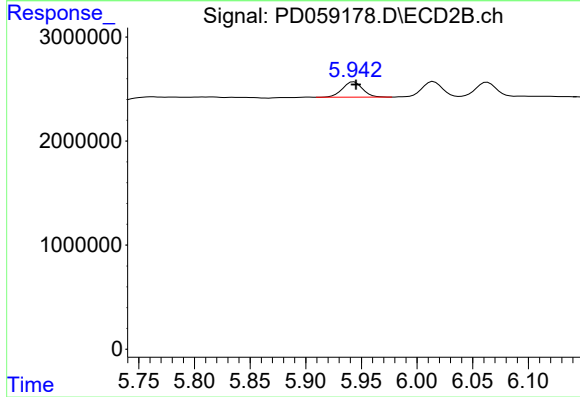
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 1752493
Conc: 1.03 ng/ml



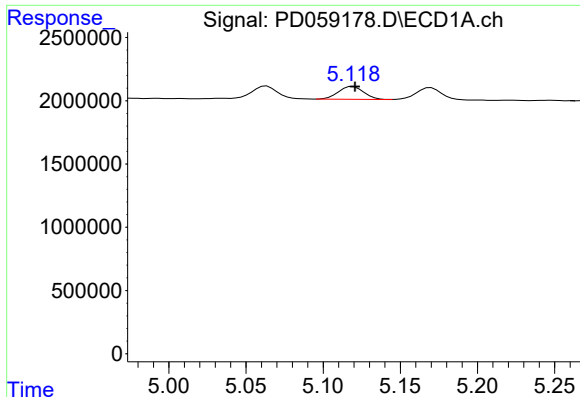
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1131902
Conc: 0.95 ng/ml



#10 trans-Chlordane

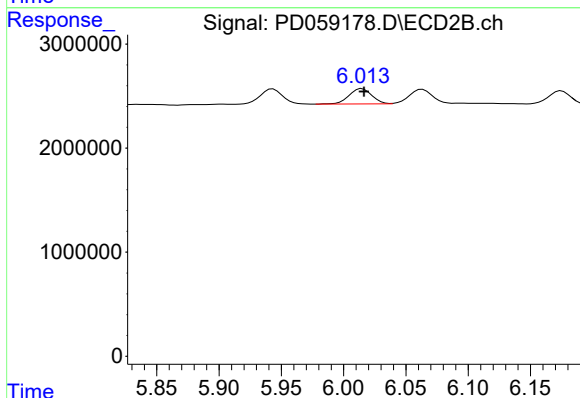
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1852513
Conc: 1.00 ng/ml



#11 cis-Chlordane

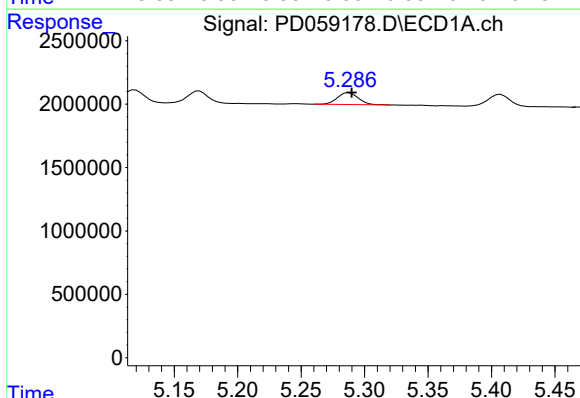
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1173532
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



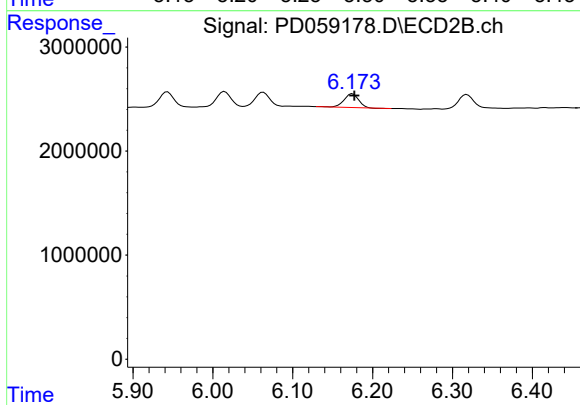
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1867092
Conc: 0.99 ng/ml



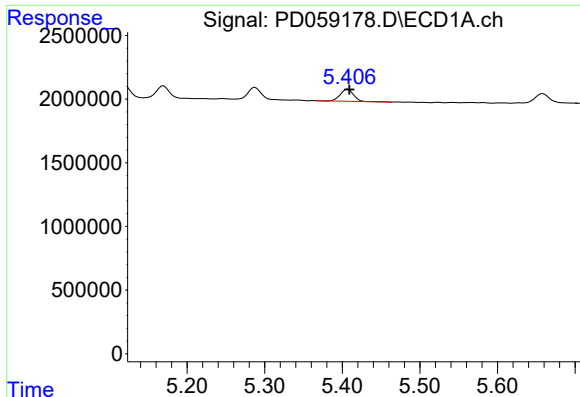
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1064638
Conc: 0.90 ng/ml



#12 4,4'-DDE

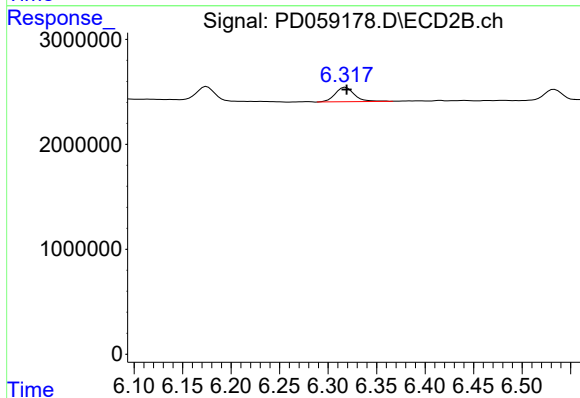
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1671002
Conc: 0.94 ng/ml



#13 Dieldrin

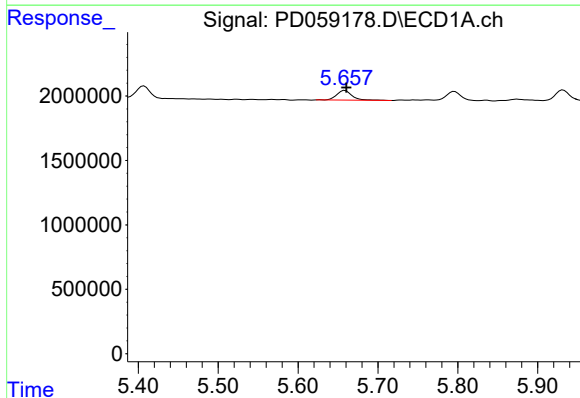
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1131545
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



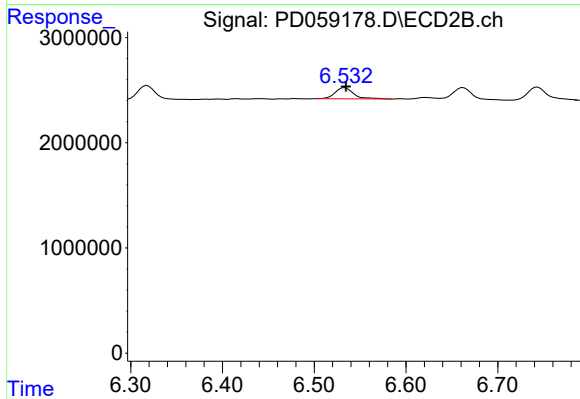
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1882396
Conc: 1.02 ng/ml



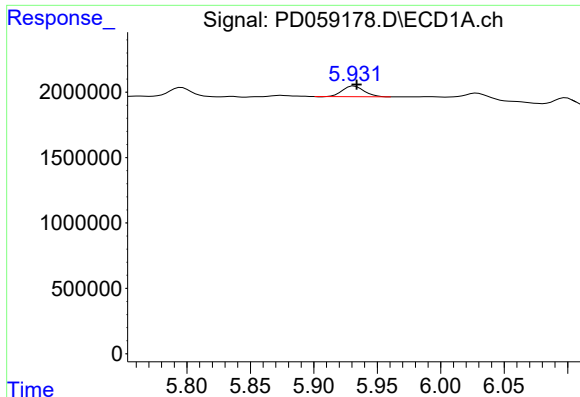
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 1013464
Conc: 1.09 ng/ml



#14 Endrin

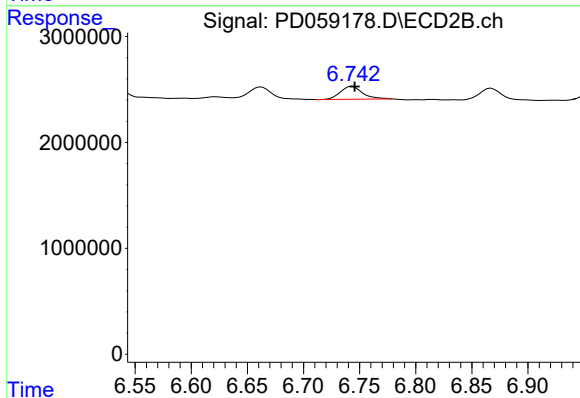
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1502005
Conc: 0.93 ng/ml



#15 Endosulfan II

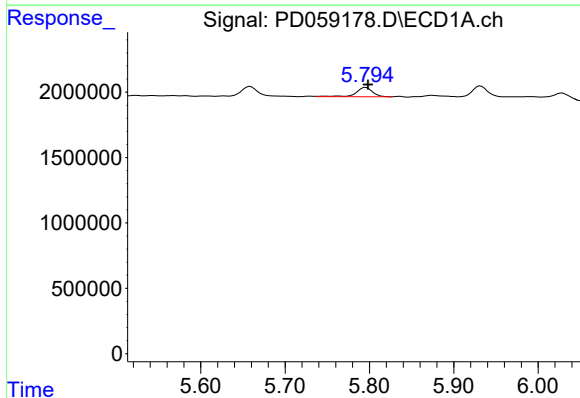
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 966140
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



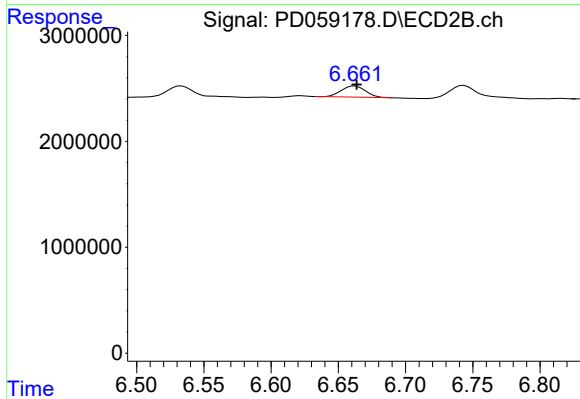
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1672785
Conc: 1.08 ng/ml



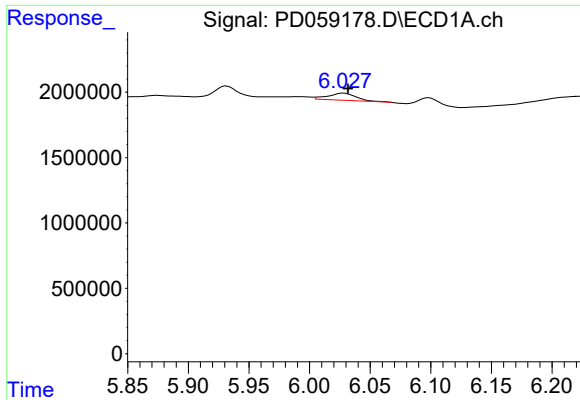
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 978393
Conc: 1.23 ng/ml



#16 4,4'-DDD

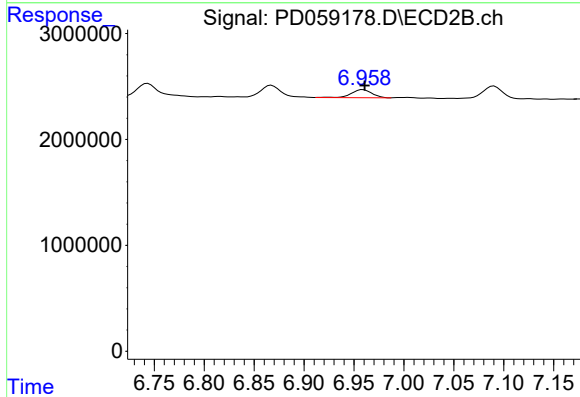
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1306550
Conc: 0.92 ng/ml



#17 4,4'-DDT

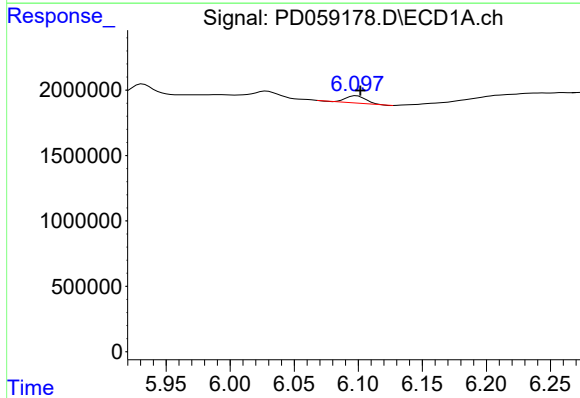
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 841768
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



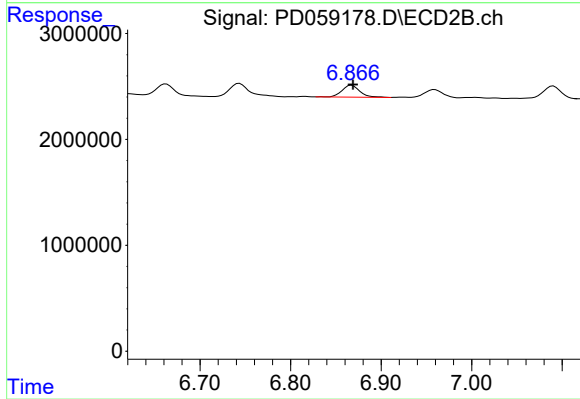
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1099712
Conc: 0.75 ng/ml



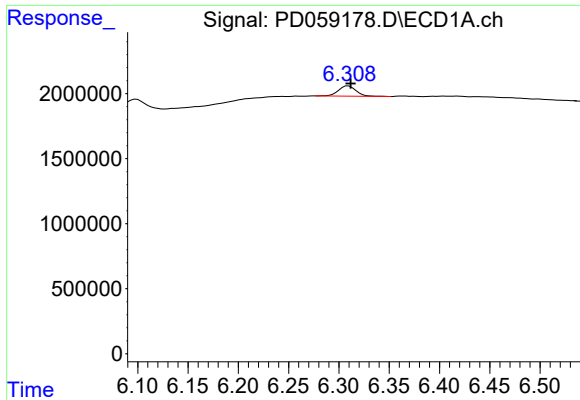
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 622435
Conc: 0.79 ng/ml



#18 Endrin aldehyde

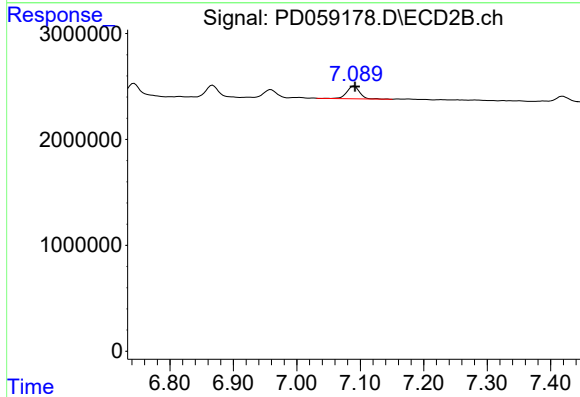
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1545601
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

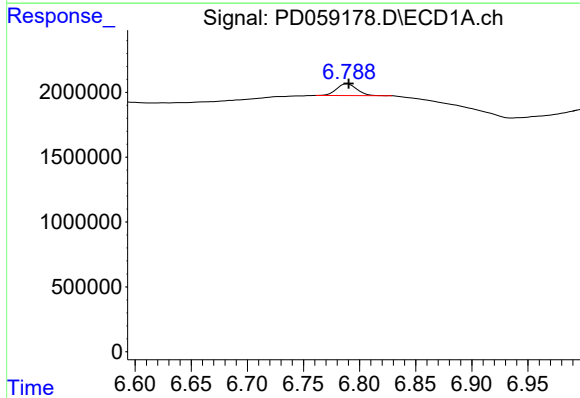
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 970870
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



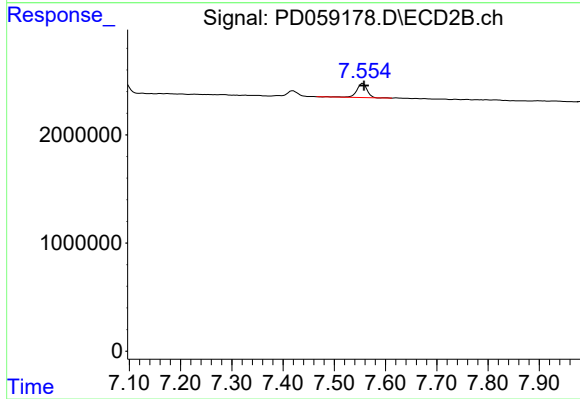
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1692495
Conc: 1.07 ng/ml



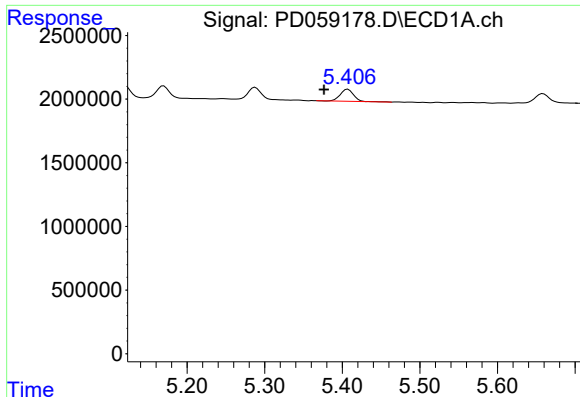
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1137366
Conc: 1.06 ng/ml



#21 Endrin ketone

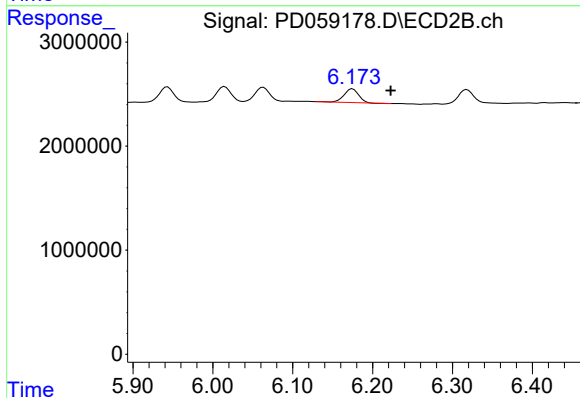
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1841070
Conc: 1.08 ng/ml



#22 Toxaphene-1

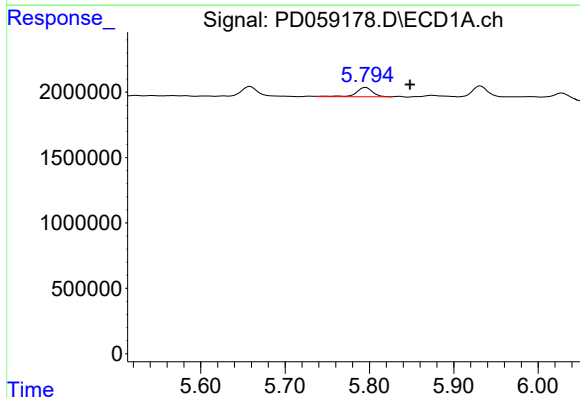
R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 1131545
Conc: 173.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



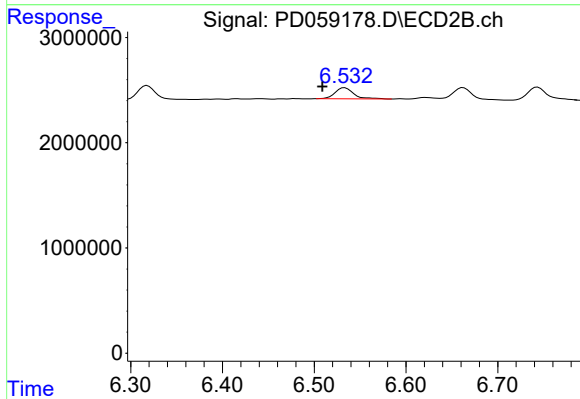
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1671002
Conc: 182.91 ng/ml



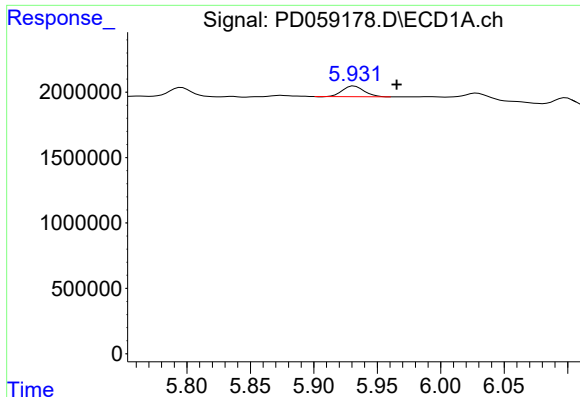
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 978393
Conc: 193.50 ng/ml



#23 Toxaphene-2

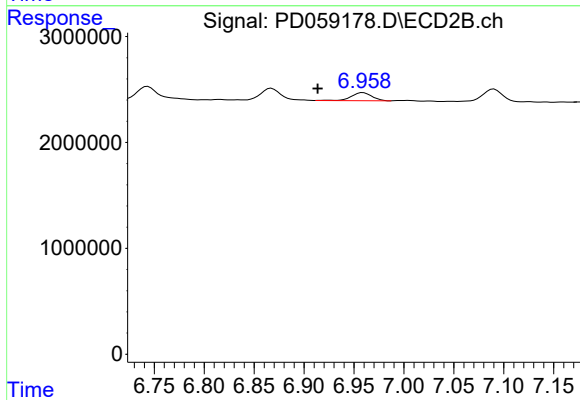
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 1502005
Conc: 131.25 ng/ml



#24 Toxaphene-3

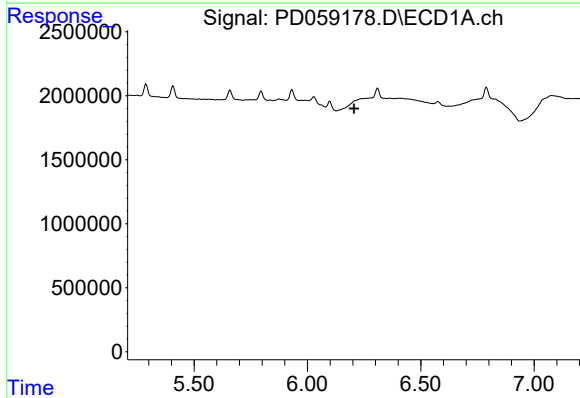
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 966140
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



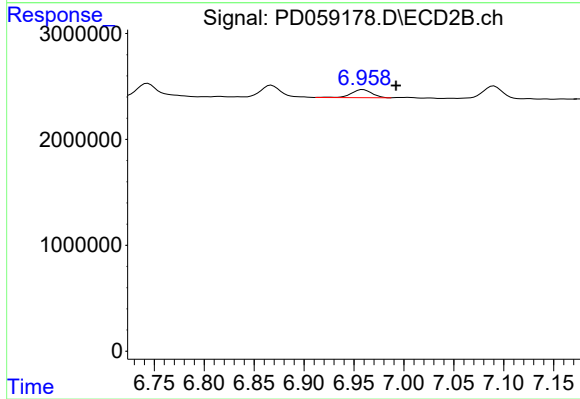
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.046 min
Response: 1099712
Conc: 82.27 ng/ml



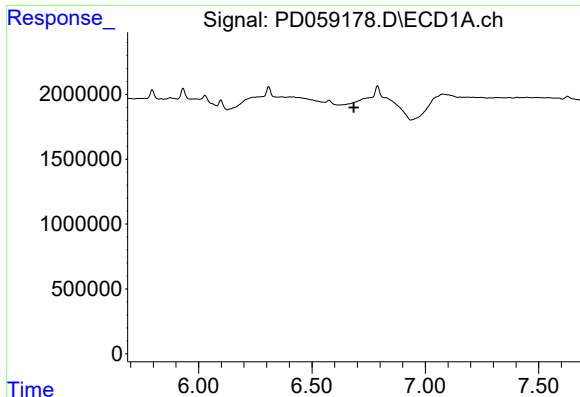
#25 Toxaphene-4

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



#25 Toxaphene-4

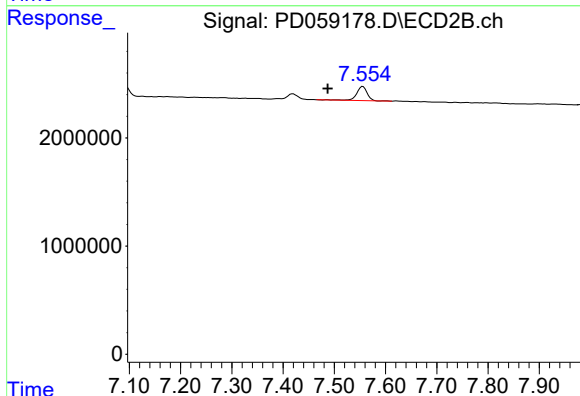
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1099712
Conc: 26.42 ng/ml



#26 Toxaphene-5

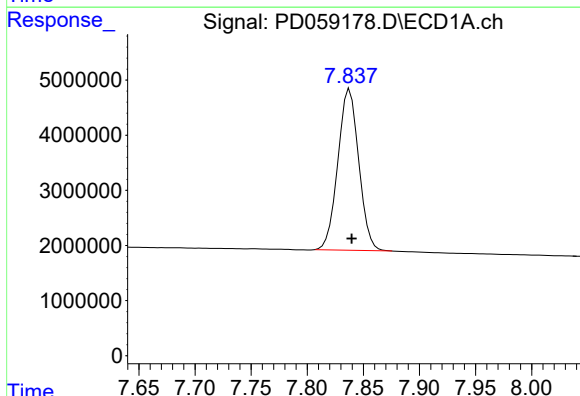
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



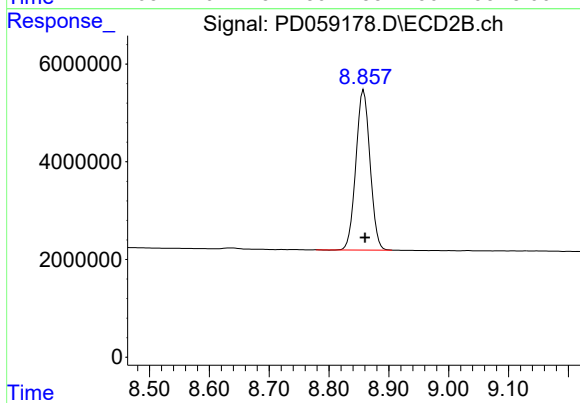
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: 0.069 min
Response: 1841070
Conc: 91.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37931318
Conc: 38.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 53804261
Conc: 40.01 ng/ml