

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 09:29
 Operator : DD\AJ
 Sample : MDL-S-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:46:27 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

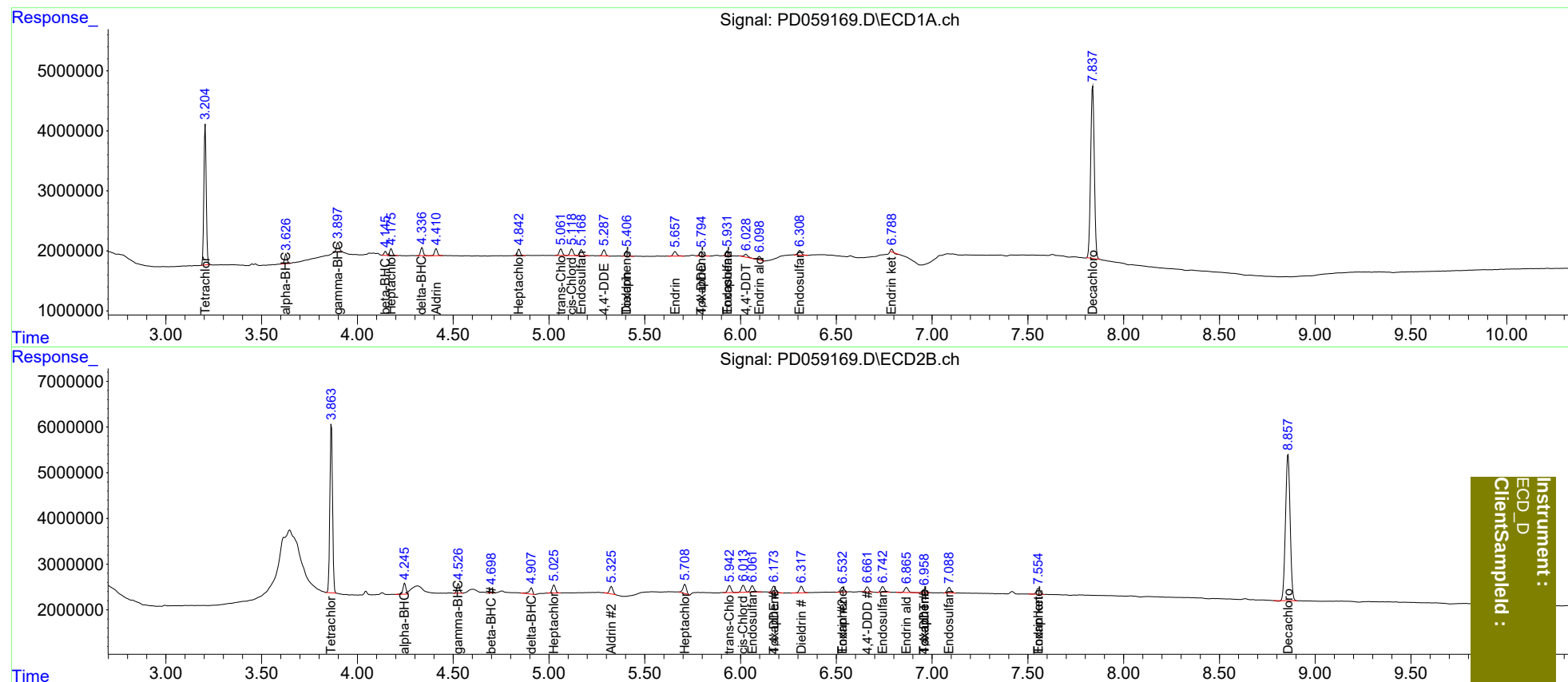
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.864	20090252	36032972	19.930	21.988
2)	SA Decachlor...	7.838	8.858	38145924	53951476	38.923	40.115
Target Compounds							
2)	A alpha-BHC	3.627	4.247	1430798	2622658	0.912	1.080
3)	MA gamma-BHC...	3.898	4.527	1574782	2128005	0.994	0.965
4)	MA Heptachlor	4.176	5.026	1152241	2094116	1.026	0.994
5)	MB Aldrin	4.411	5.326	1230084	1968411	0.945	0.954
6)	B beta-BHC	4.147	4.700	635118	966081	1.036	1.014
7)	B delta-BHC	4.337	4.909	1295659	1792330	0.891	0.893
8)	B Heptachlo...	4.843	5.710	1137114	2483015	0.996	1.237
9)	A Endosulfan I	5.170	6.062	1181353	1826079	1.107	1.075
10)	B trans-Chl...	5.063	5.943	1225435	1859937	1.026	0.999
11)	B cis-Chlor...	5.119	6.015	1277722	1984771	1.071	1.053
12)	B 4,4'-DDE	5.288	6.175	1099177	1766547	0.927	0.995
13)	MA Dieldrin	5.407	6.318	1069639	1901618	0.950	1.027
14)	MA Endrin	5.659	6.533	986535	1411975	1.064	0.876
15)	B Endosulfa...	5.932	6.743	952942	1738237	0.929	1.124
16)	A 4,4'-DDD	5.796	6.662	962323	1277028	1.209	0.895 #
17)	MA 4,4'-DDT	6.029	6.959	667490	1023345	0.787	0.698
18)	B Endrin al...	6.099	6.867	637118	1518168	0.809	1.131 #
19)	B Endosulfa...	6.310	7.090	982381	1609915	1.016	1.020
21)	B Endrin ke...	6.790	7.555	182702	1740343	0.170	1.021 #
22)	Toxaphene-1	5.407	6.175	1069639	1766547	164.165	193.370
23)	Toxaphene-2	5.796	6.533	962323	1411975	190.323	123.386 #
24)	Toxaphene-3	5.932	6.959	952942	1023345	54.117	76.557 #
25)	Toxaphene-4	0.000	6.959	0	1023345	N.D.	24.582
26)	Toxaphene-5	0.000	7.555	0	1740343	N.D.	86.086

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

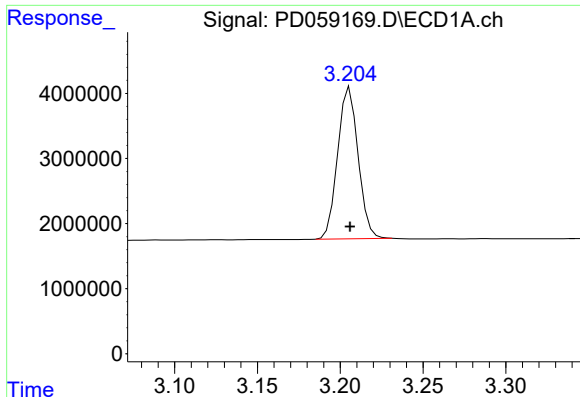
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 09:29
Operator : DD\AJ
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:46:27 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



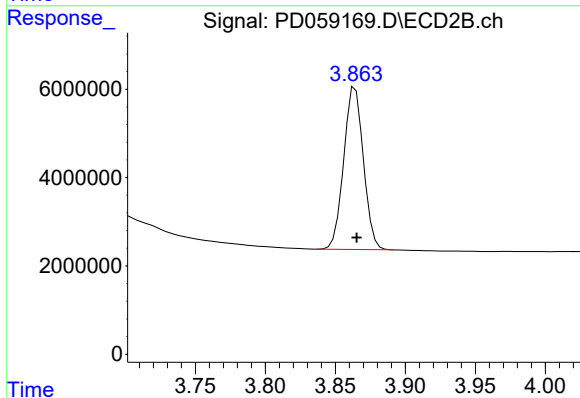
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

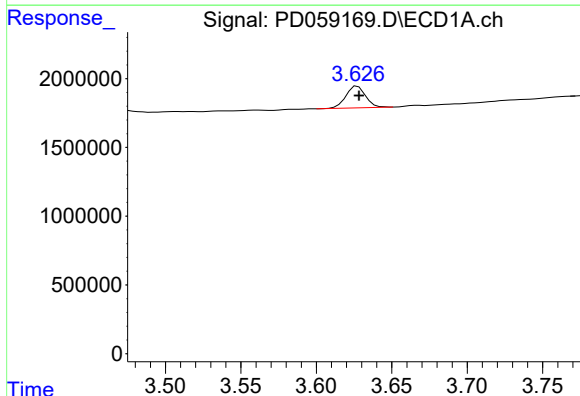
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20090252
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



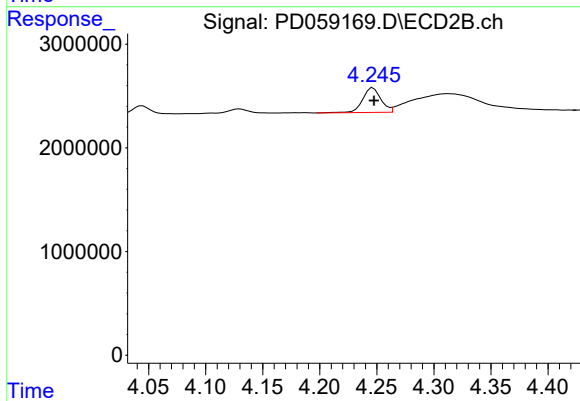
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 36032972
Conc: 21.99 ng/ml



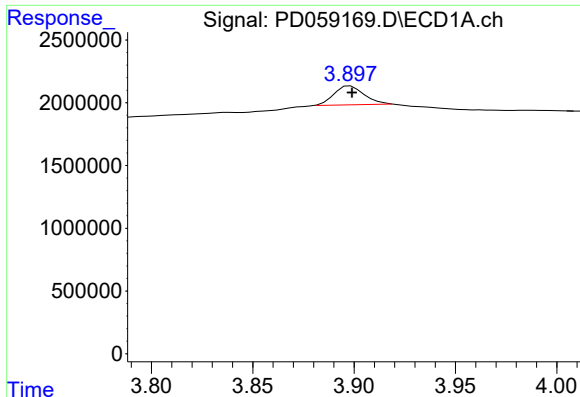
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 1430798
Conc: 0.91 ng/ml



#2 alpha-BHC

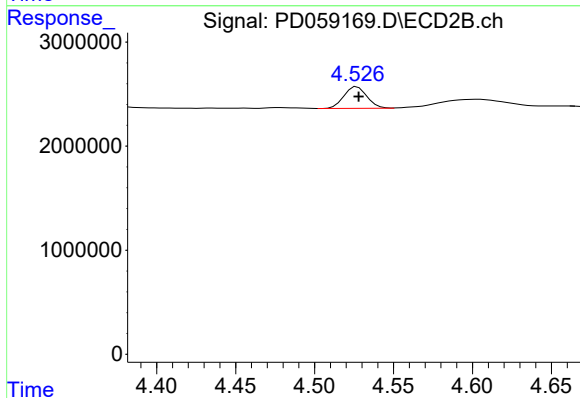
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2622658
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

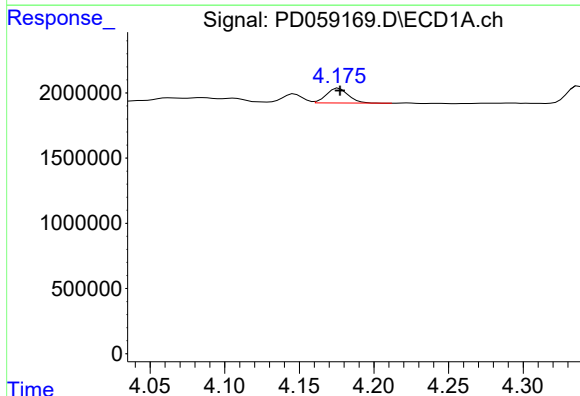
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1574782
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



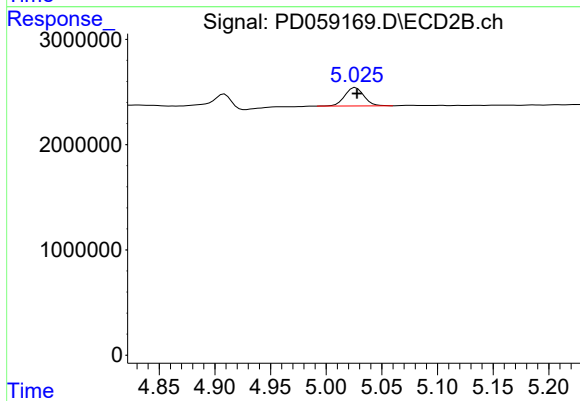
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2128005
Conc: 0.97 ng/ml



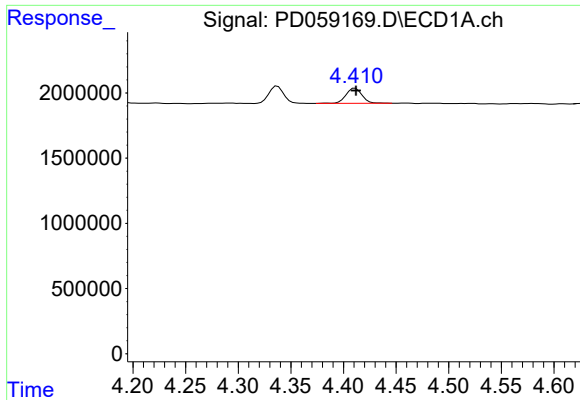
#4 Heptachlor

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 1152241
Conc: 1.03 ng/ml



#4 Heptachlor

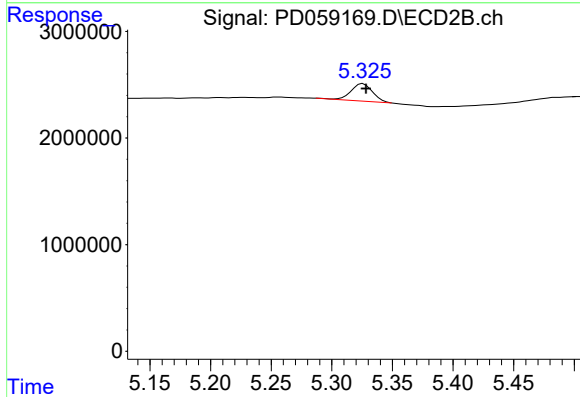
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 2094116
Conc: 0.99 ng/ml



#5 Aldrin

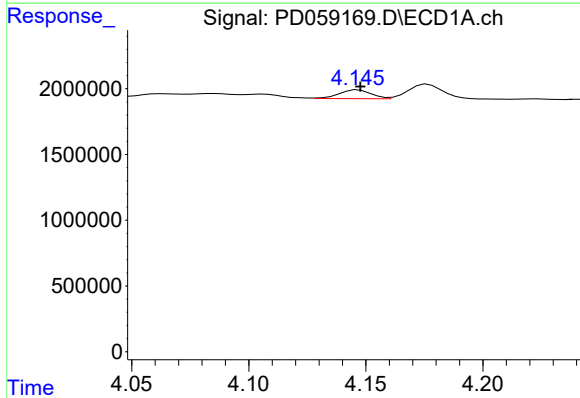
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1230084
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



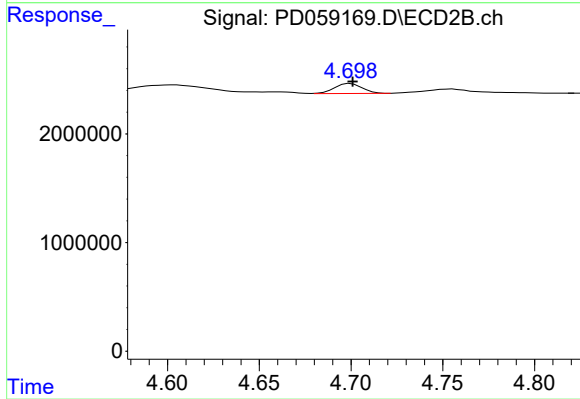
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1968411
Conc: 0.95 ng/ml



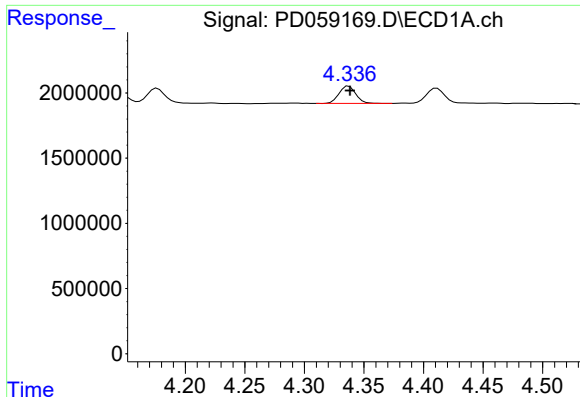
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 635118
Conc: 1.04 ng/ml



#6 beta-BHC

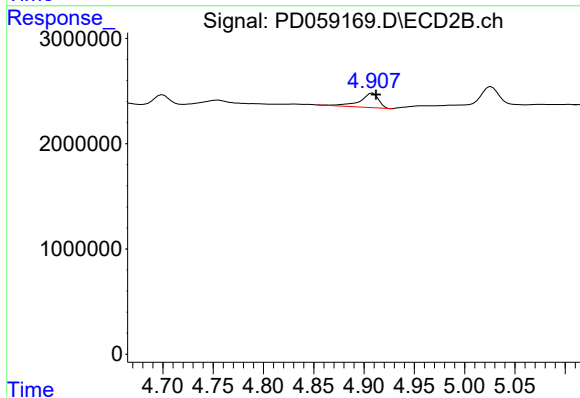
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 966081
Conc: 1.01 ng/ml



#7 delta-BHC

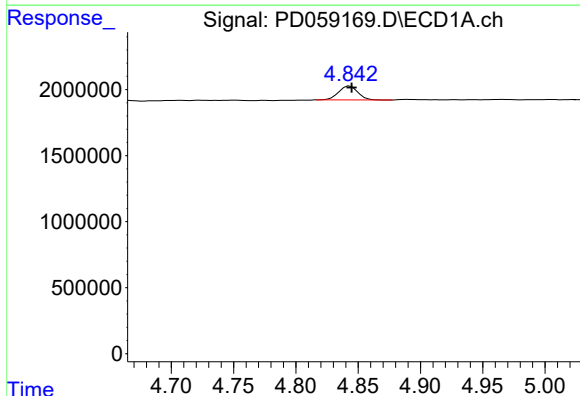
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 1295659
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



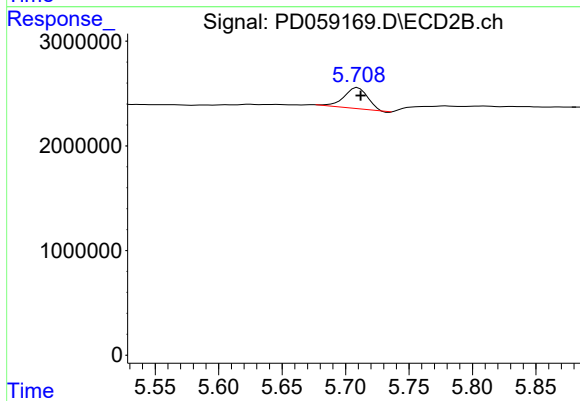
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1792330
Conc: 0.89 ng/ml



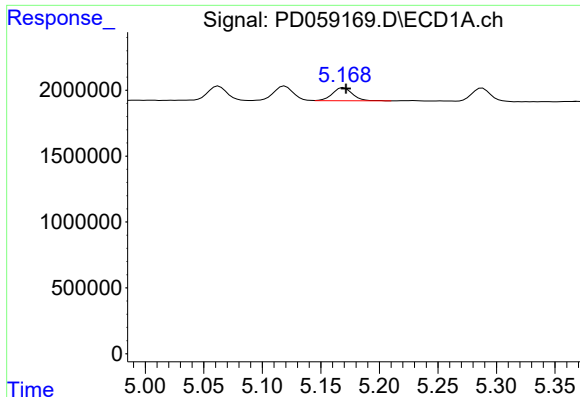
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 1137114
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

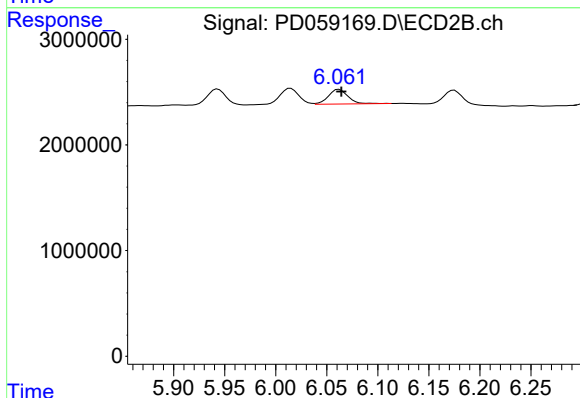
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2483015
Conc: 1.24 ng/ml



#9 Endosulfan I

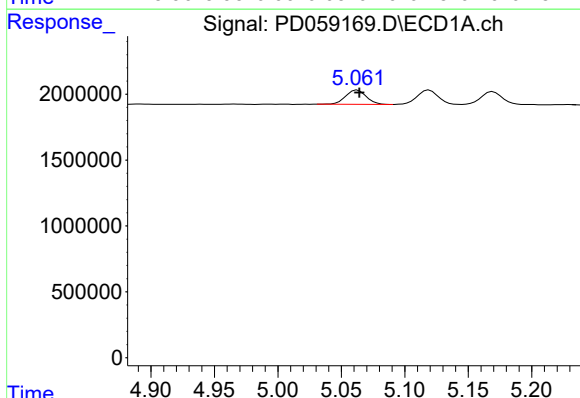
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1181353
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



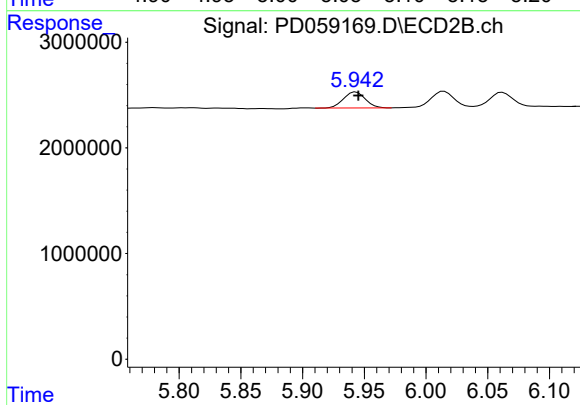
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 1826079
Conc: 1.07 ng/ml



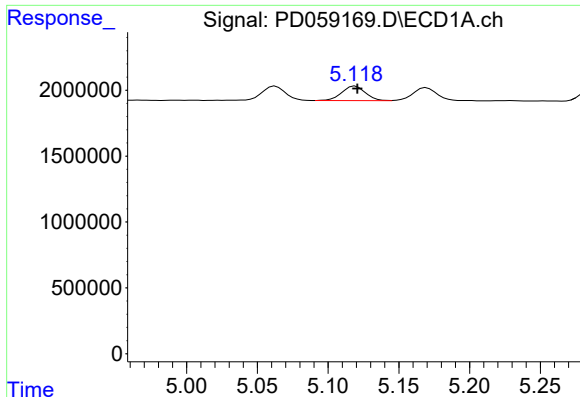
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 1225435
Conc: 1.03 ng/ml



#10 trans-Chlordane

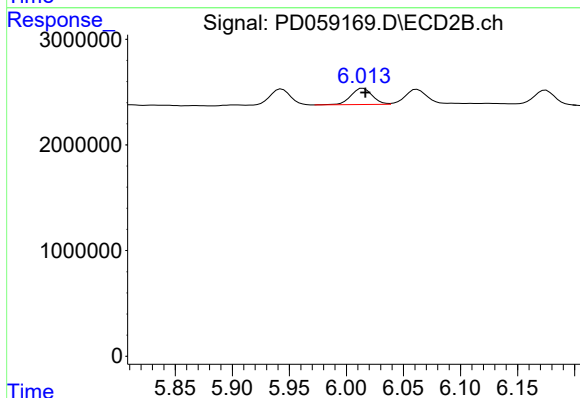
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1859937
Conc: 1.00 ng/ml



#11 cis-Chlordane

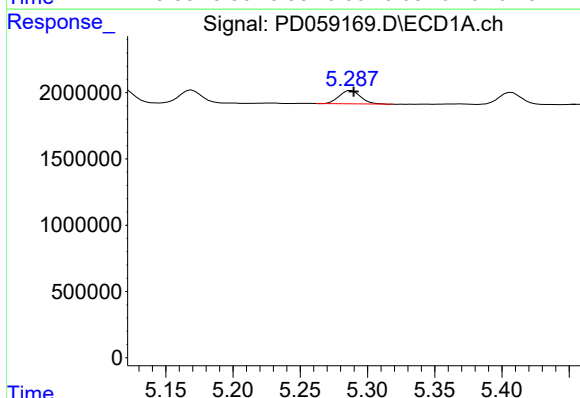
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1277722
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



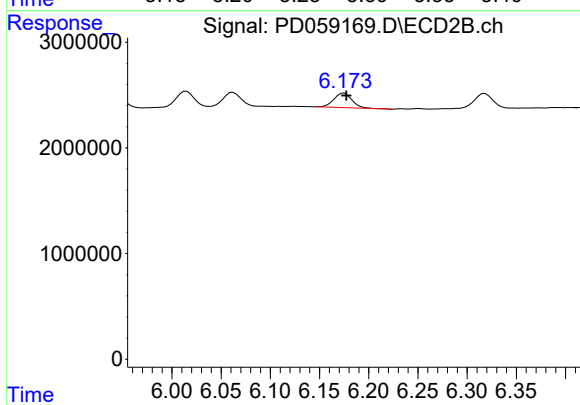
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 1984771
Conc: 1.05 ng/ml



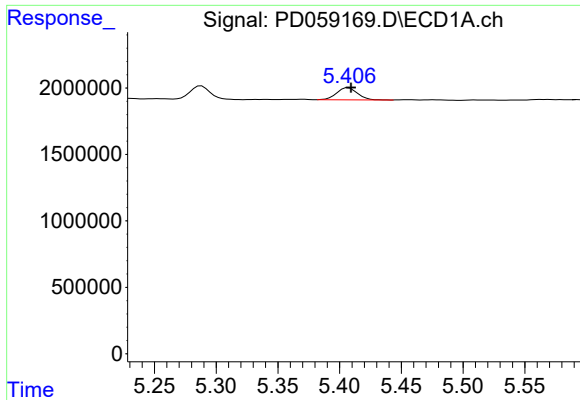
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1099177
Conc: 0.93 ng/ml



#12 4,4'-DDE

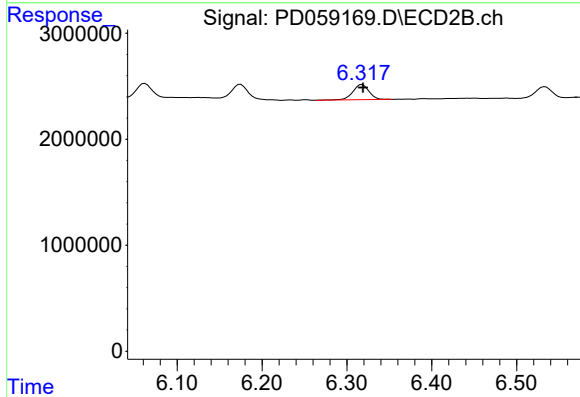
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 1766547
Conc: 0.99 ng/ml



#13 Dieldrin

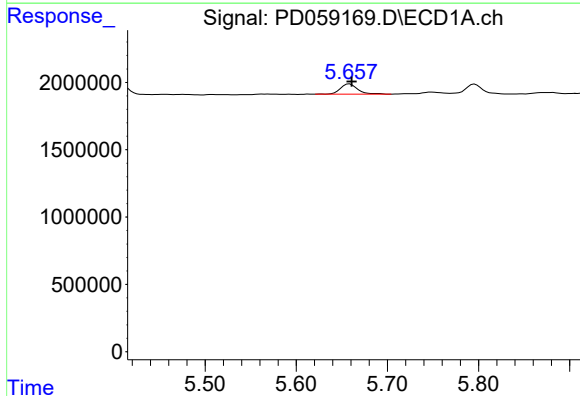
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 1069639
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



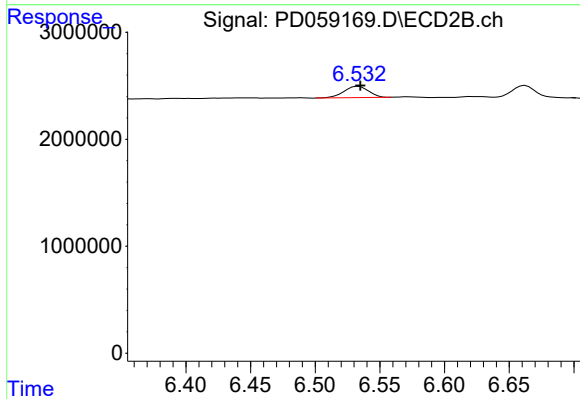
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1901618
Conc: 1.03 ng/ml



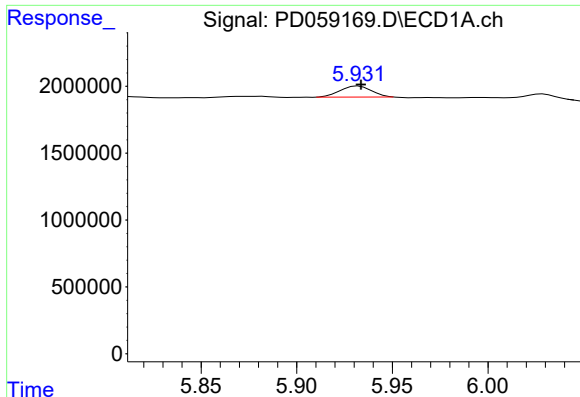
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 986535
Conc: 1.06 ng/ml



#14 Endrin

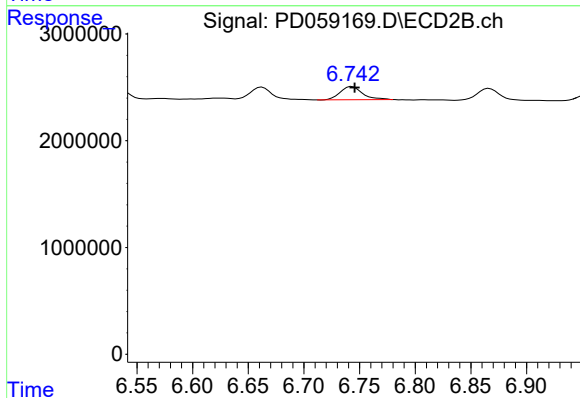
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1411975
Conc: 0.88 ng/ml



#15 Endosulfan II

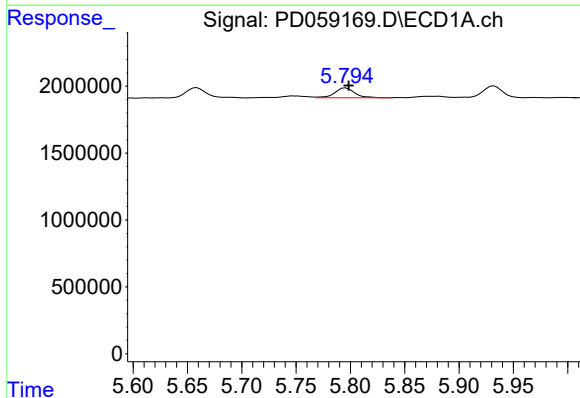
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 952942
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



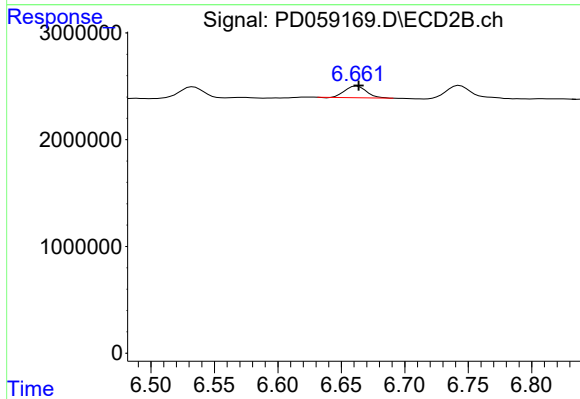
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1738237
Conc: 1.12 ng/ml



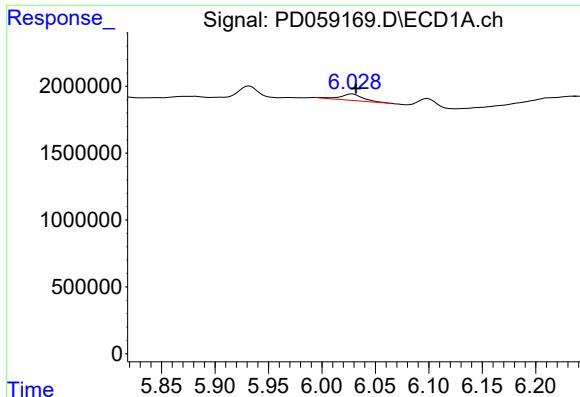
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 962323
Conc: 1.21 ng/ml



#16 4,4'-DDD

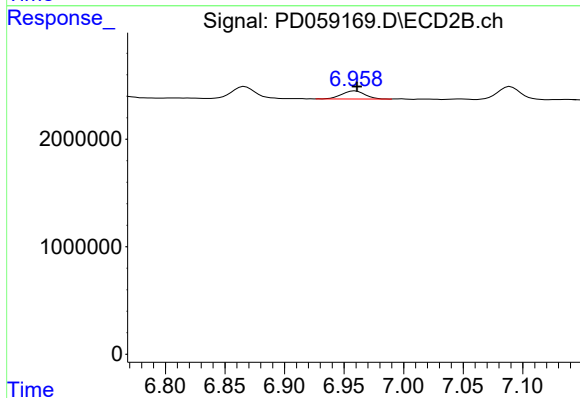
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1277028
Conc: 0.90 ng/ml



#17 4,4'-DDT

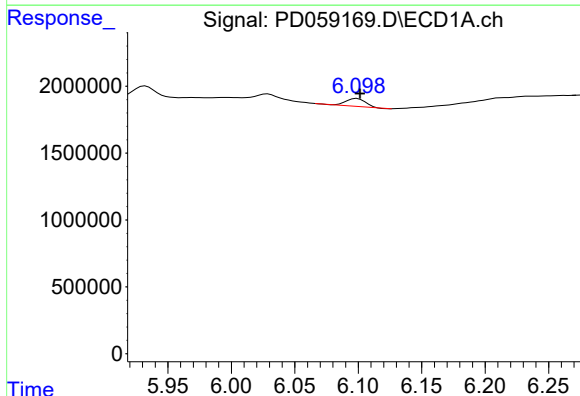
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 667490
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



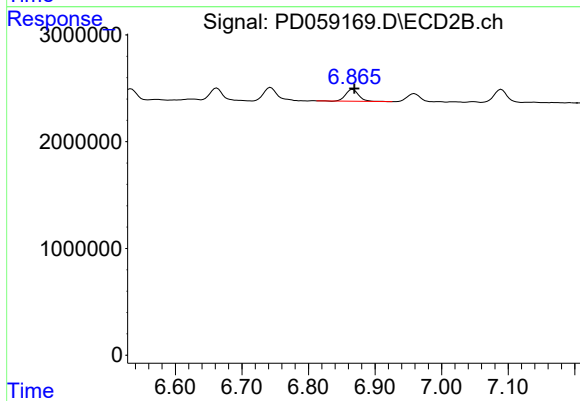
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1023345
Conc: 0.70 ng/ml



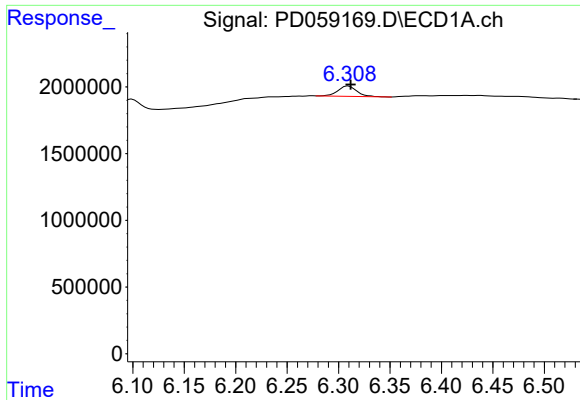
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 637118
Conc: 0.81 ng/ml



#18 Endrin aldehyde

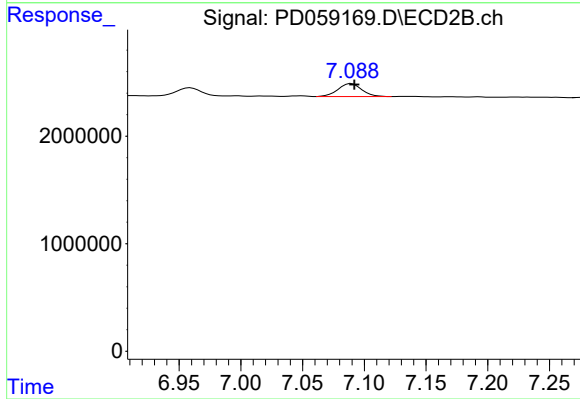
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 1518168
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

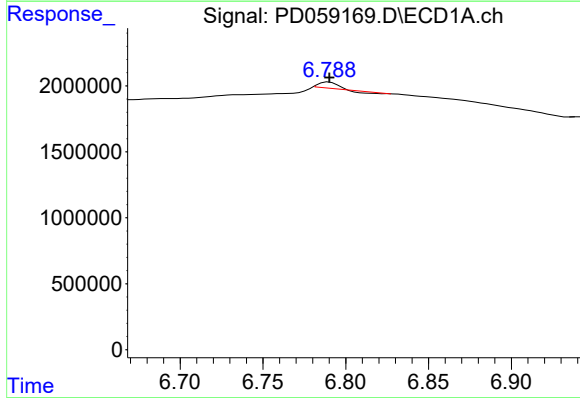
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 982381
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



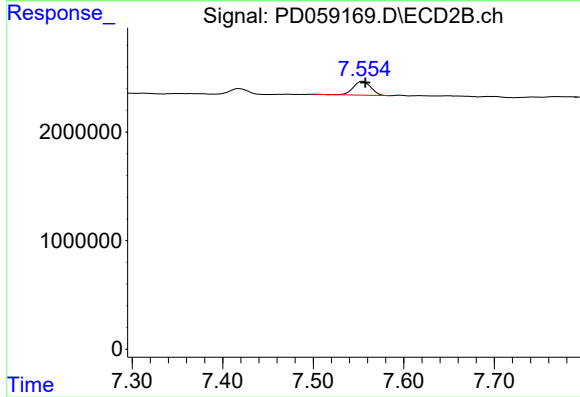
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1609915
Conc: 1.02 ng/ml



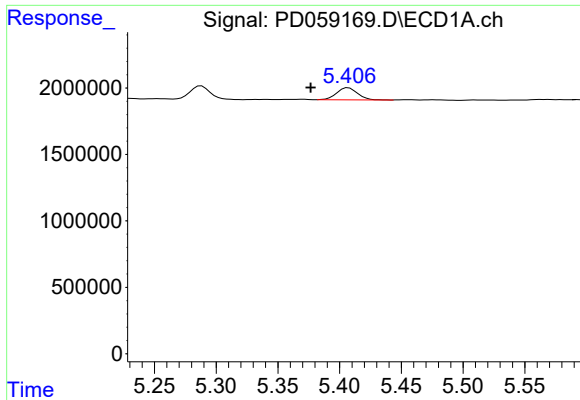
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 182702
Conc: 0.17 ng/ml



#21 Endrin ketone

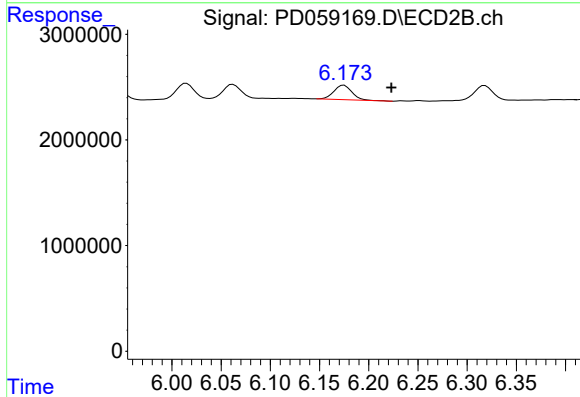
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1740343
Conc: 1.02 ng/ml



#22 Toxaphene-1

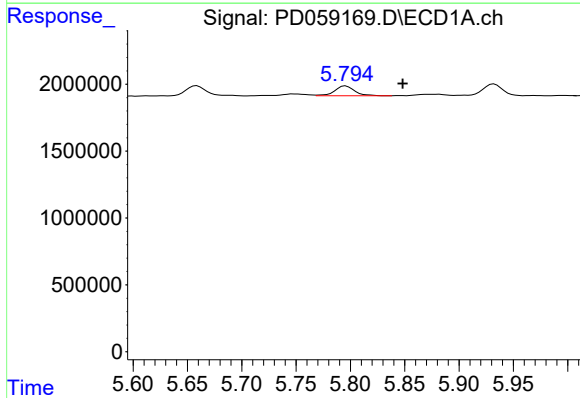
R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 1069639
Conc: 164.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



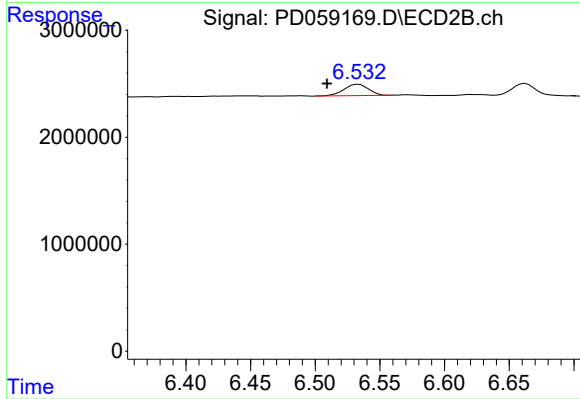
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1766547
Conc: 193.37 ng/ml



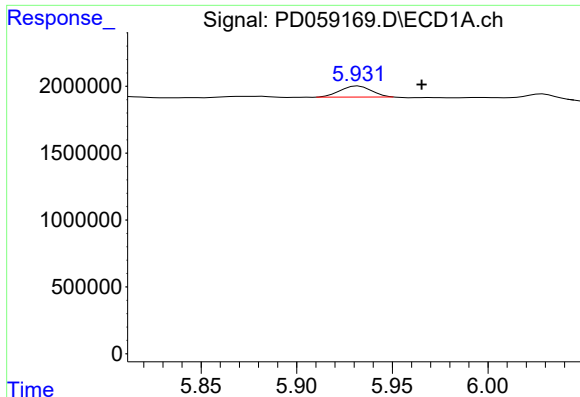
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 962323
Conc: 190.32 ng/ml



#23 Toxaphene-2

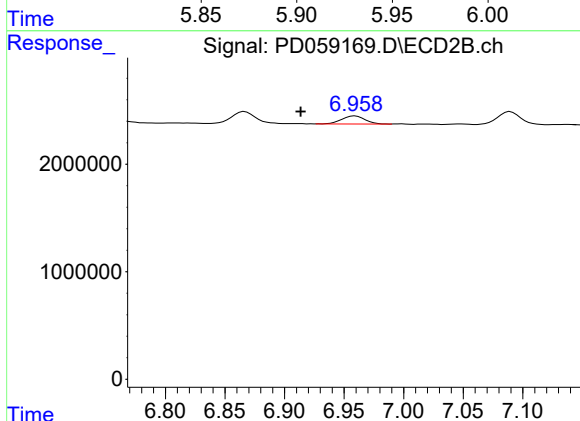
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 1411975
Conc: 123.39 ng/ml



#24 Toxaphene-3

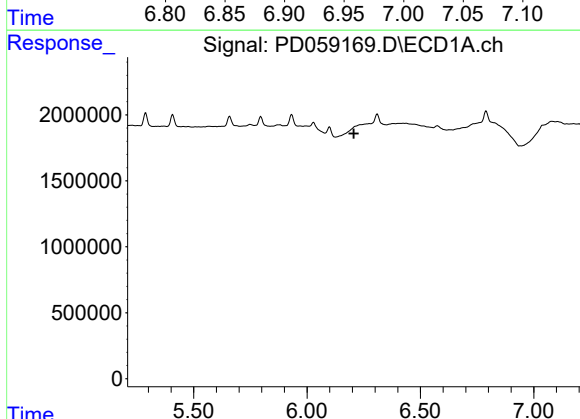
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 952942
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



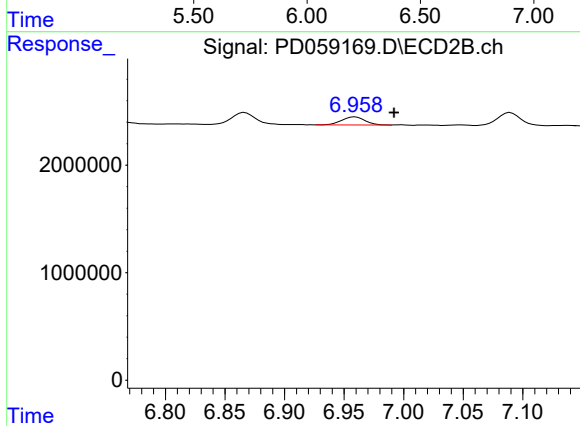
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.046 min
Response: 1023345
Conc: 76.56 ng/ml



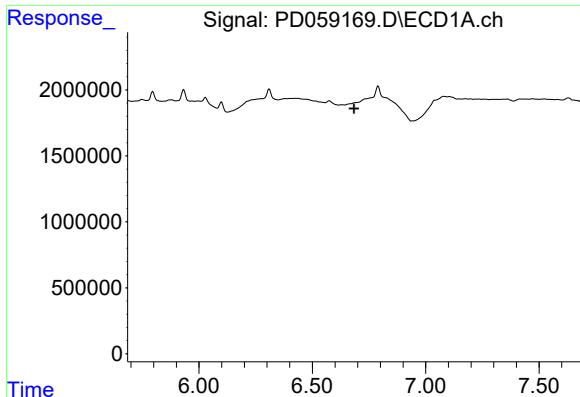
#25 Toxaphene-4

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



#25 Toxaphene-4

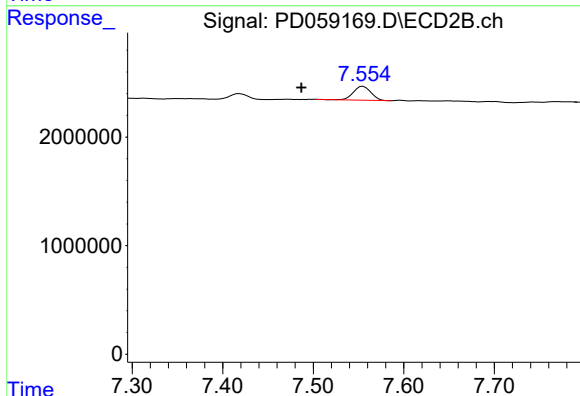
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1023345
Conc: 24.58 ng/ml



#26 Toxaphene-5

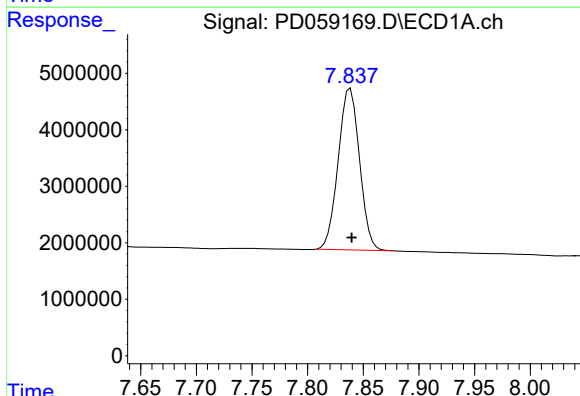
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



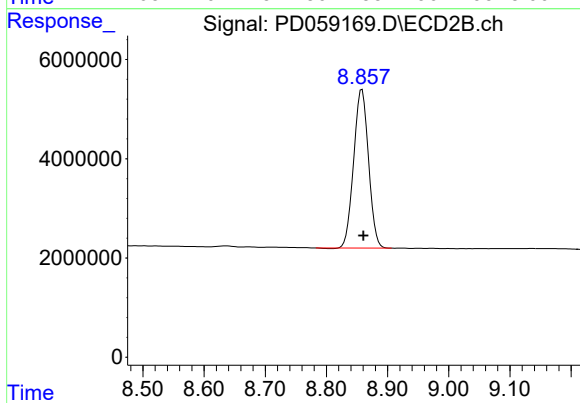
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: 0.068 min
Response: 1740343
Conc: 86.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 38145924
Conc: 38.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 53951476
Conc: 40.11 ng/ml