

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 11:21
 Operator : DD\AJ
 Sample : MDL-W-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 12:02:19 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

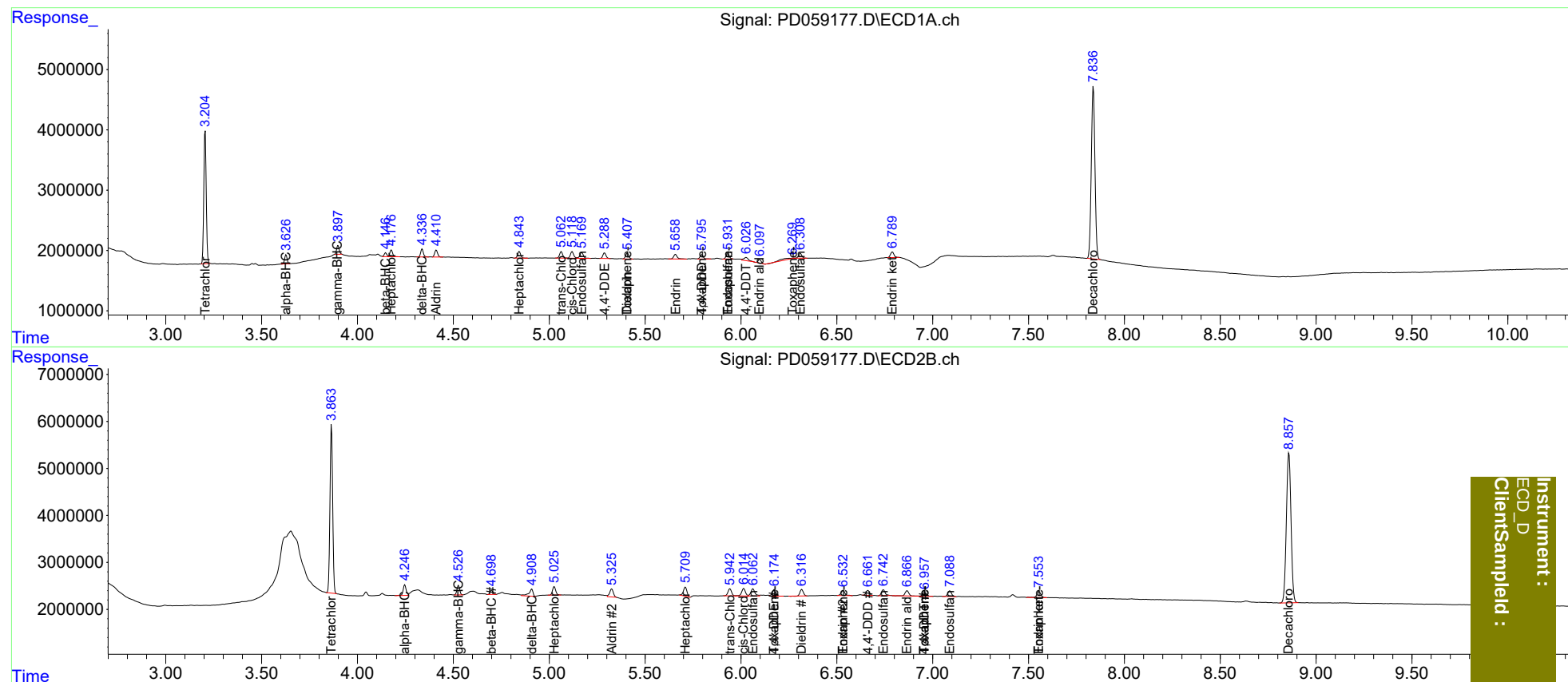
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19524200	34907824	19.369	21.301
27)	SA Decachlor...	7.838	8.858	37727782	53788687	38.496	39.994
Target Compounds							
2)	A alpha-BHC	3.628	4.247	1331566	2484096	0.849	1.023
3)	MA gamma-BHC...	3.899	4.527	1395778	2019878	0.881	0.916
4)	MA Heptachlor	4.177	5.026	1108085	2054395	0.987	0.975
5)	MB Aldrin	4.411	5.326	1234775	2262325	0.949	1.096
6)	B beta-BHC	4.147	4.700	609013	924000	0.993	0.970
7)	B delta-BHC	4.337	4.909	1279528	2292065	0.880	1.142 #
8)	B Heptachlo...	4.844	5.711	1189452	2401499	1.041	1.196
9)	A Endosulfan I	5.170	6.063	1234963	2269746	1.157	1.336
10)	B trans-Chl...	5.063	5.943	1188392	1963716	0.995	1.055
11)	B cis-Chlor...	5.120	6.015	1314591	2183788	1.102	1.159
12)	B 4,4'-DDE	5.289	6.175	1055485	1952097	0.890	1.099
13)	MA Dieldrin	5.408	6.317	1120674	1639655	0.996	0.886
14)	MA Endrin	5.659	6.533	980612	1514193	1.058	0.939
15)	B Endosulfa...	5.932	6.743	1033360	1699257	1.008	1.099
16)	A 4,4'-DDD	5.797	6.663	851786	1252105	1.070	0.878
17)	MA 4,4'-DDT	6.028	6.959	894866	1071645	1.055	0.730 #
18)	B Endrin al...	6.098	6.867	619592	1498265	0.787	1.116 #
19)	B Endosulfa...	6.310	7.090	972847	1626754	1.006	1.030
21)	B Endrin ke...	6.790	7.554	1205777	1922445	1.124	1.128
22)	Toxaphene-1	5.408	6.175	1120674	1952097	171.998	213.681
23)	Toxaphene-2	5.797	6.533	851786	1514193	168.461	132.318
24)	Toxaphene-3	5.932	6.959	1033360	1071645	58.684	80.171 #
25)	Toxaphene-4	6.270	6.959	774288	1071645	45.790	25.742 #
26)	Toxaphene-5	0.000	7.554	0	1922445	N.D.	95.094

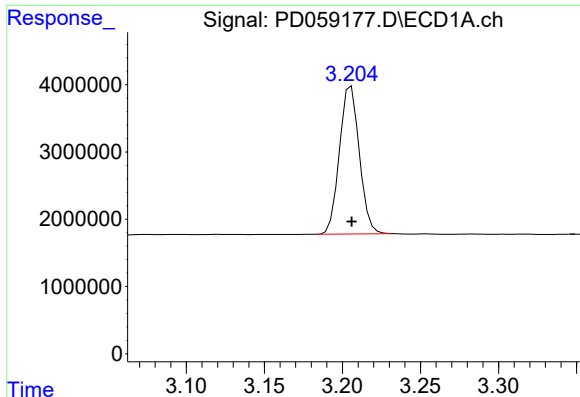
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 11:21
Operator : DD\AJ
Sample : MDL-W-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 12:02:19 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

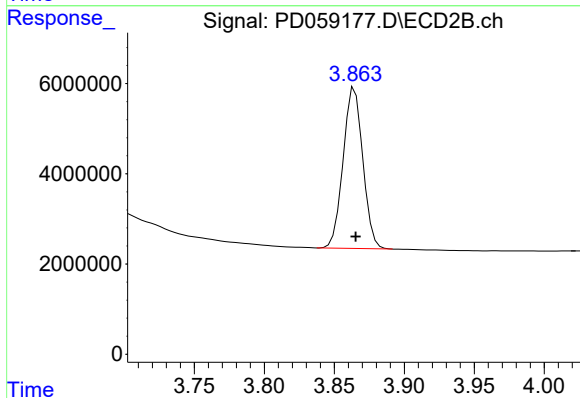




#1 Tetrachloro-m-xylene

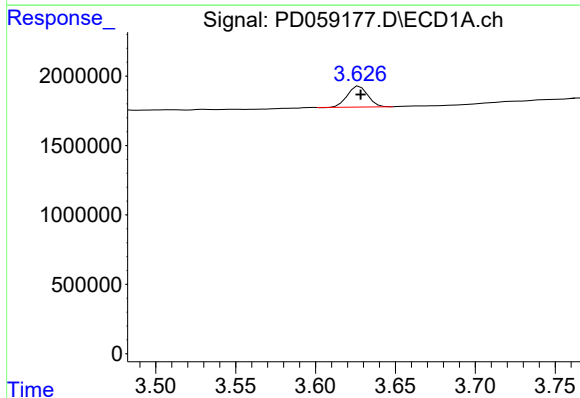
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19524200
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



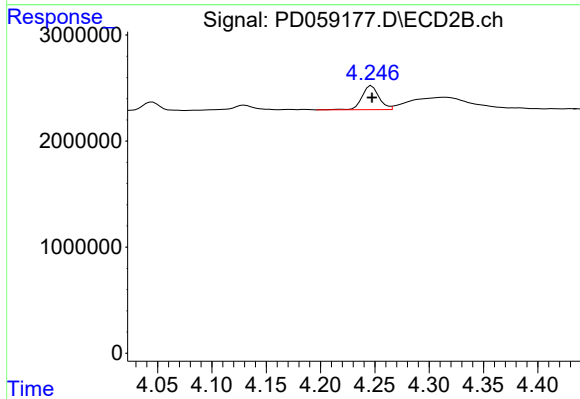
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 34907824
Conc: 21.30 ng/ml



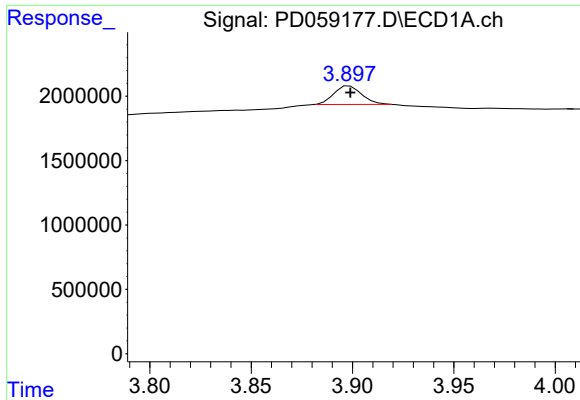
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1331566
Conc: 0.85 ng/ml



#2 alpha-BHC

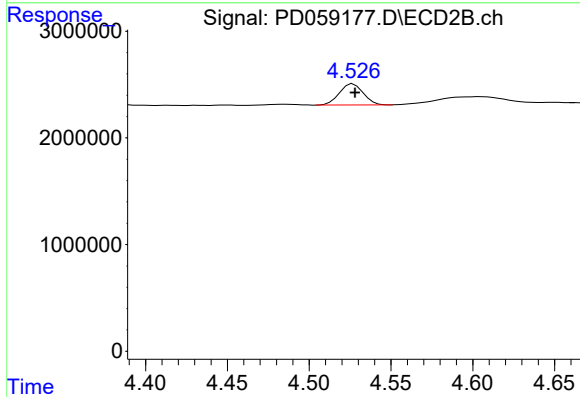
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2484096
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

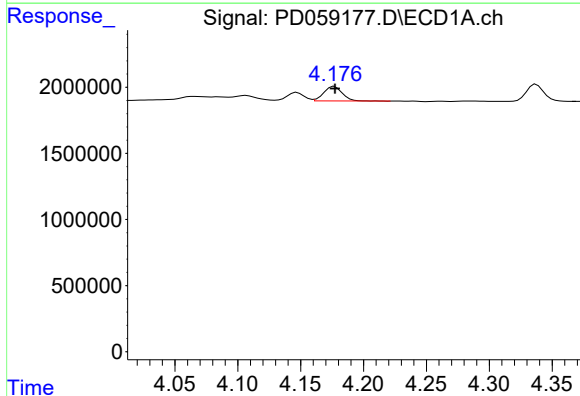
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1395778
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



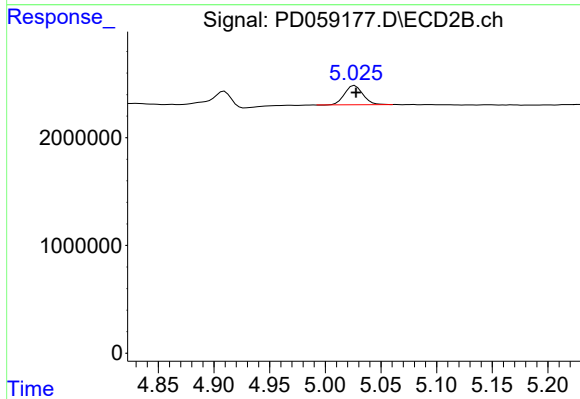
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2019878
Conc: 0.92 ng/ml



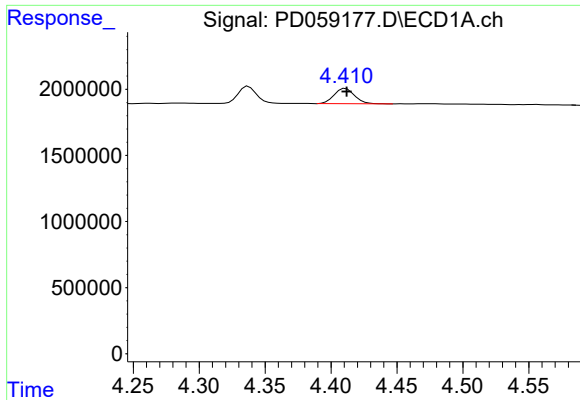
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1108085
Conc: 0.99 ng/ml



#4 Heptachlor

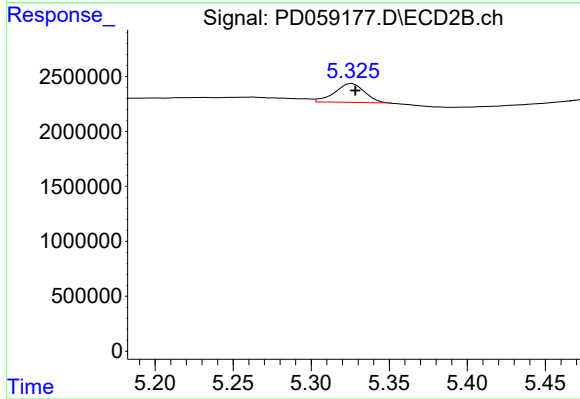
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 2054395
Conc: 0.98 ng/ml



#5 Aldrin

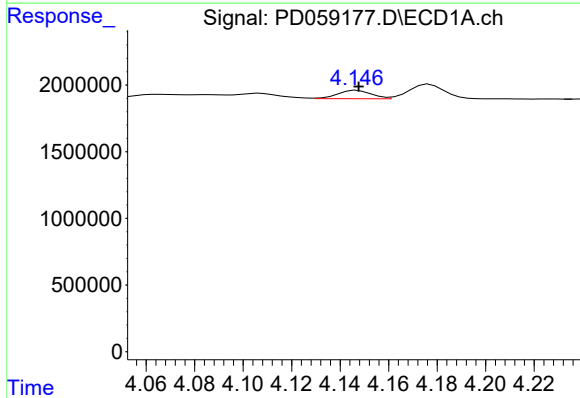
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1234775
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



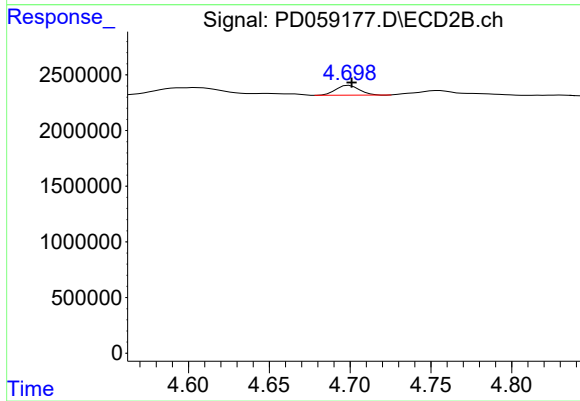
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 2262325
Conc: 1.10 ng/ml



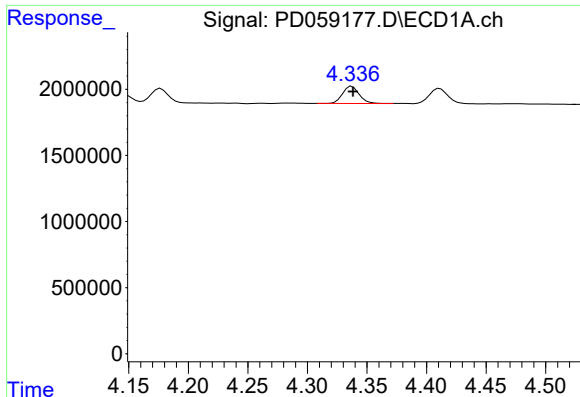
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 609013
Conc: 0.99 ng/ml



#6 beta-BHC

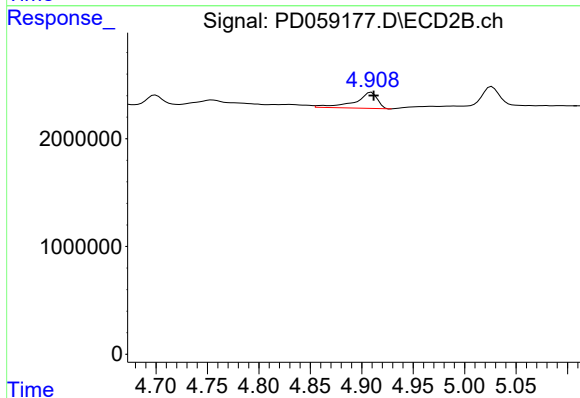
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 924000
Conc: 0.97 ng/ml



#7 delta-BHC

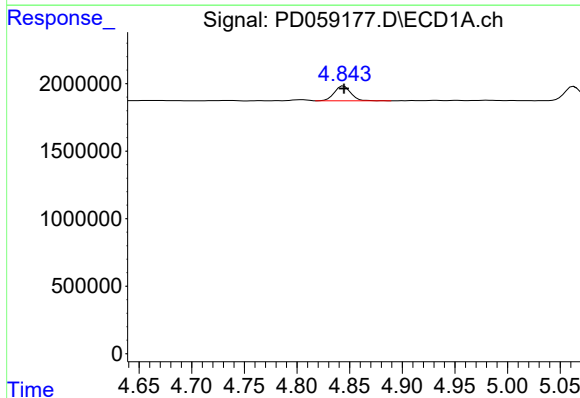
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1279528
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



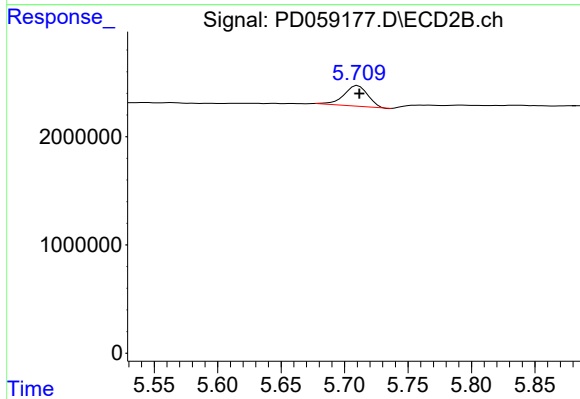
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 2292065
Conc: 1.14 ng/ml



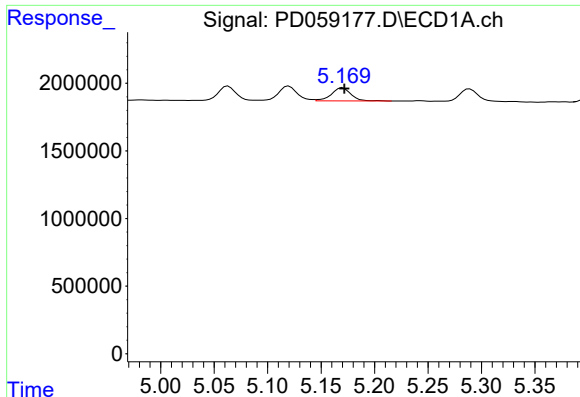
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1189452
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

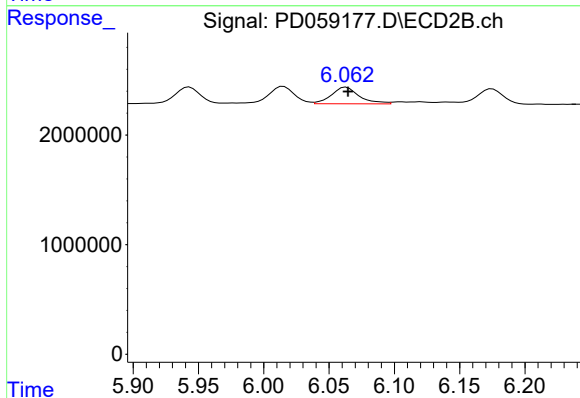
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 2401499
Conc: 1.20 ng/ml



#9 Endosulfan I

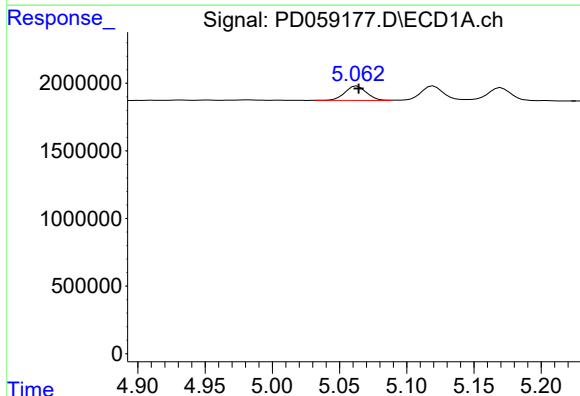
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1234963
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



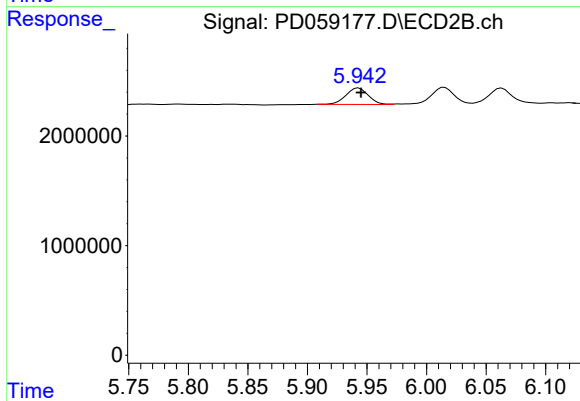
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 2269746
Conc: 1.34 ng/ml



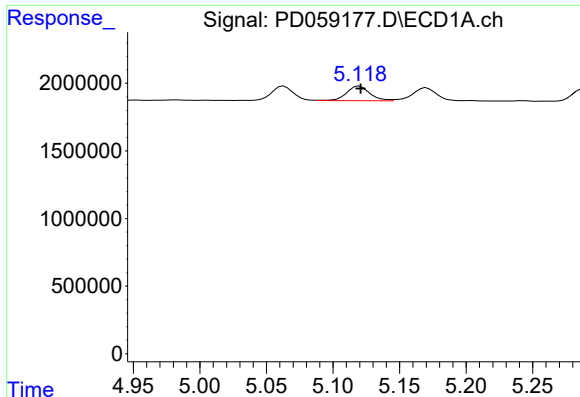
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 1188392
Conc: 0.99 ng/ml



#10 trans-Chlordane

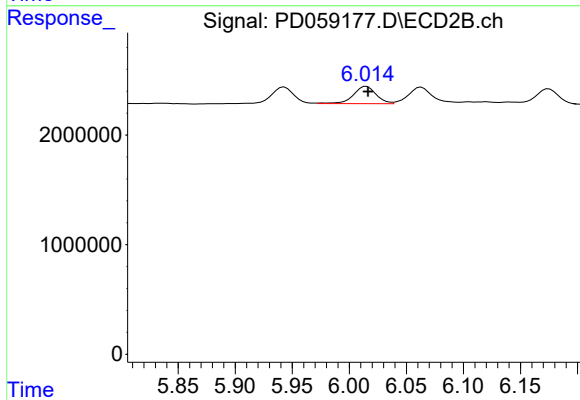
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1963716
Conc: 1.05 ng/ml



#11 cis-Chlordane

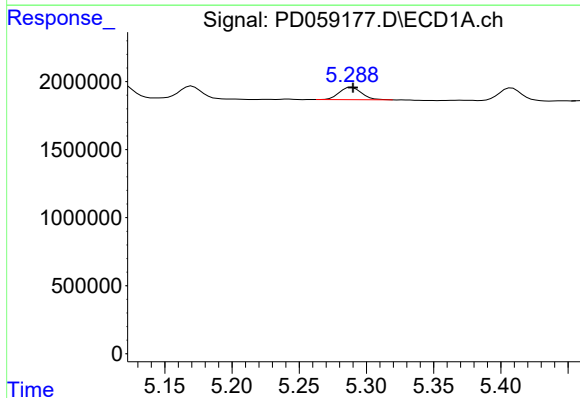
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1314591
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



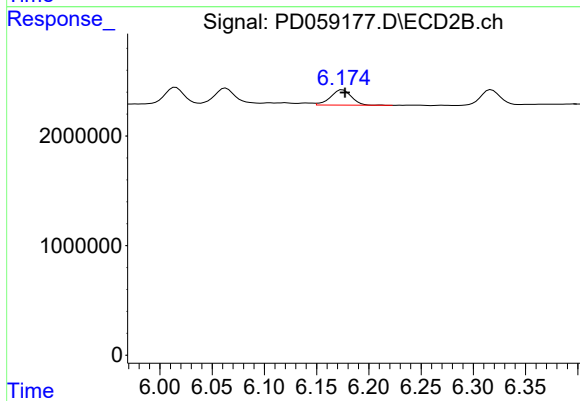
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2183788
Conc: 1.16 ng/ml



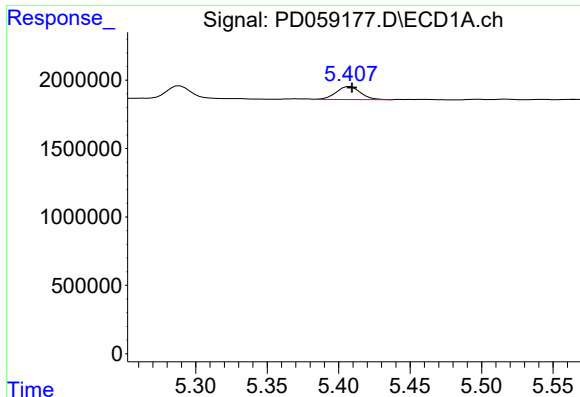
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 1055485
Conc: 0.89 ng/ml



#12 4,4'-DDE

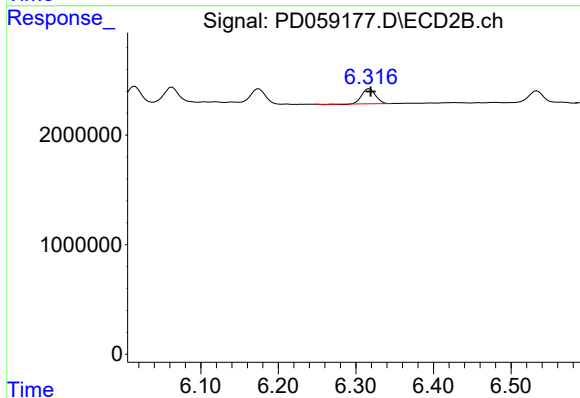
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1952097
Conc: 1.10 ng/ml



#13 Dieldrin

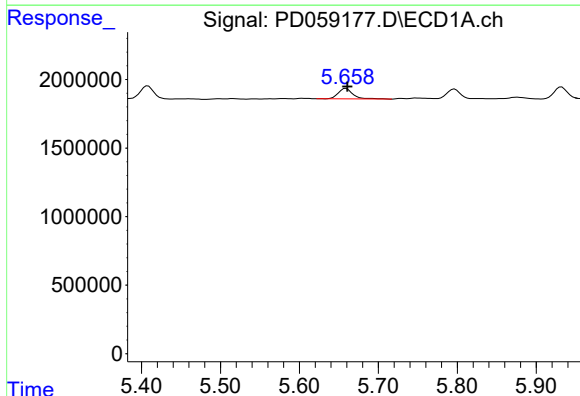
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 1120674
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



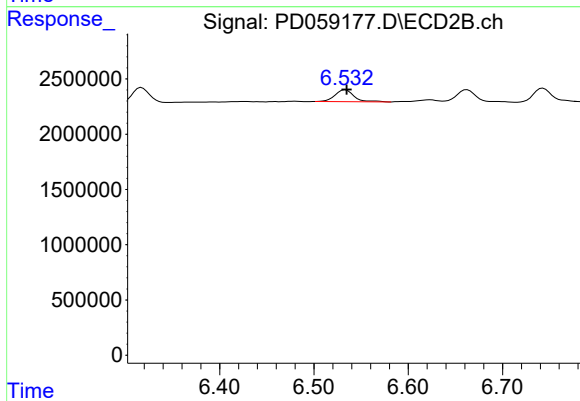
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 1639655
Conc: 0.89 ng/ml



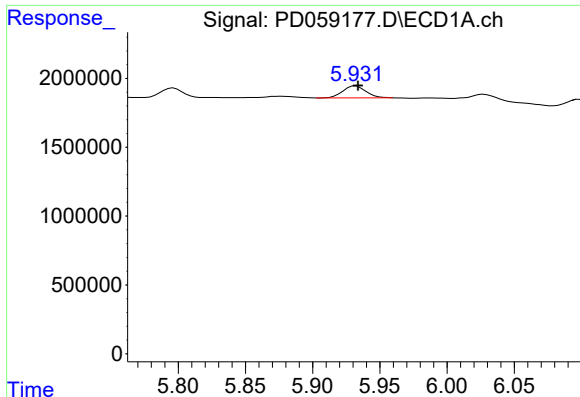
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 980612
Conc: 1.06 ng/ml



#14 Endrin

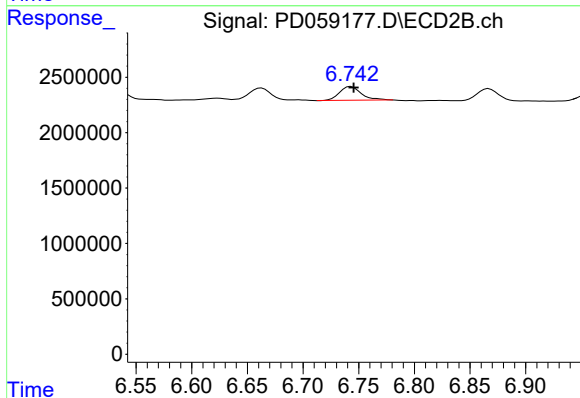
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1514193
Conc: 0.94 ng/ml



#15 Endosulfan II

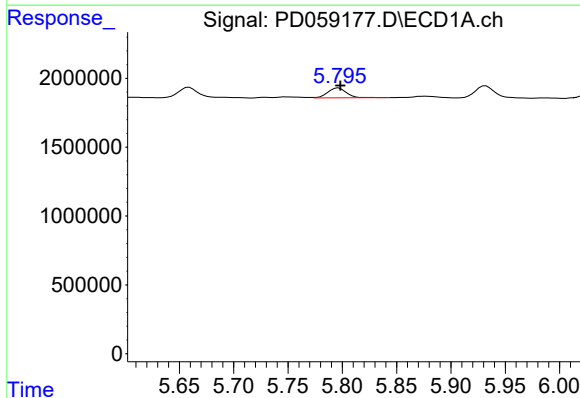
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1033360
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



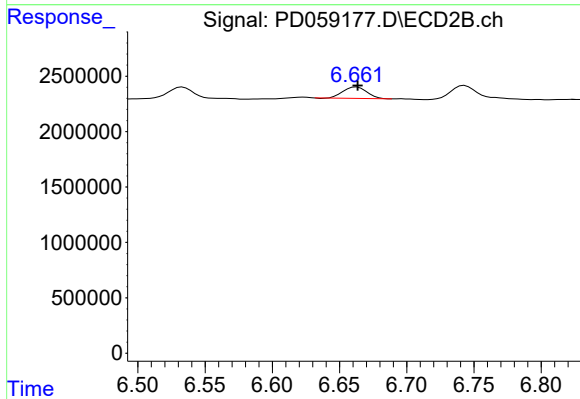
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1699257
Conc: 1.10 ng/ml



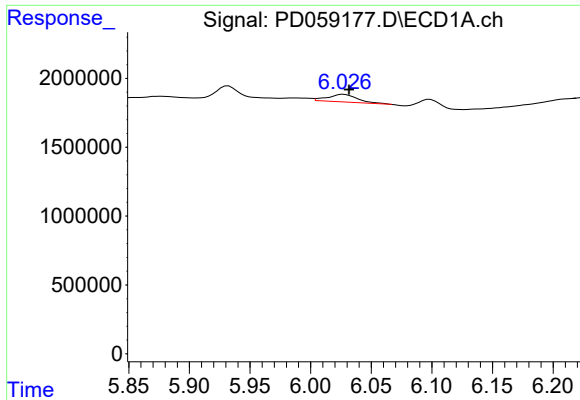
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 851786
Conc: 1.07 ng/ml



#16 4,4'-DDD

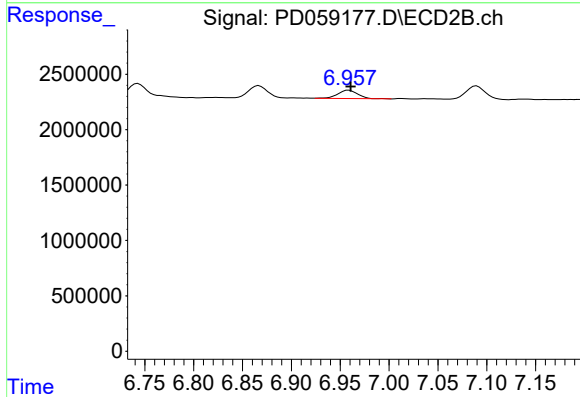
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 1252105
Conc: 0.88 ng/ml



#17 4,4'-DDT

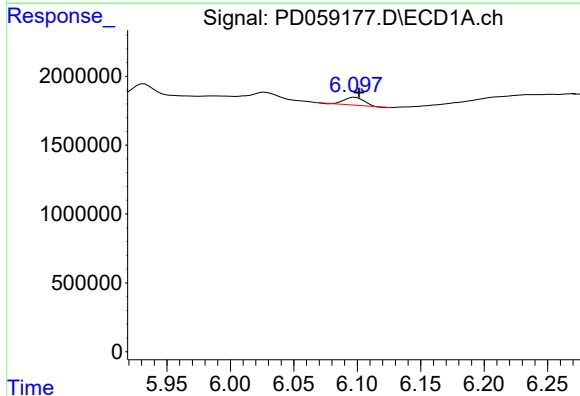
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 894866
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



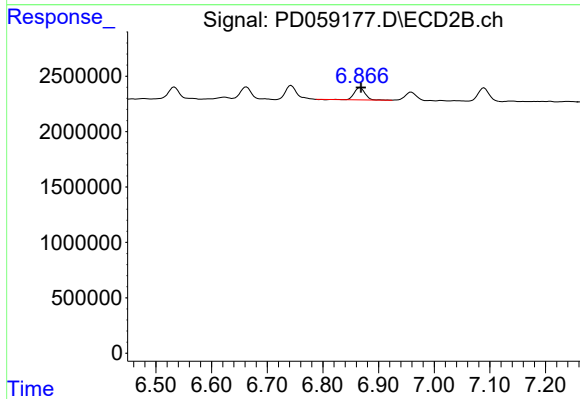
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1071645
Conc: 0.73 ng/ml



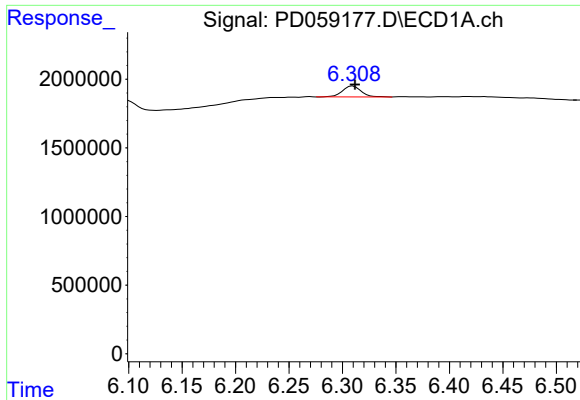
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 619592
Conc: 0.79 ng/ml



#18 Endrin aldehyde

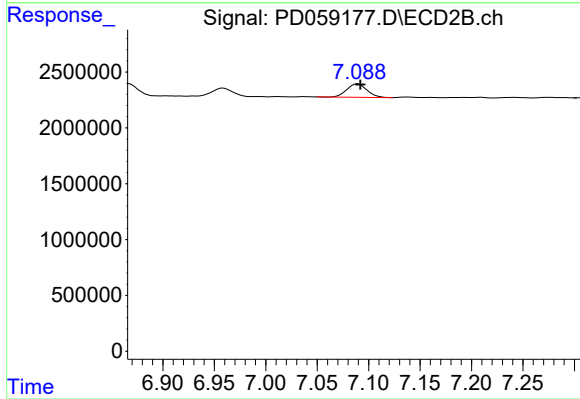
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1498265
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

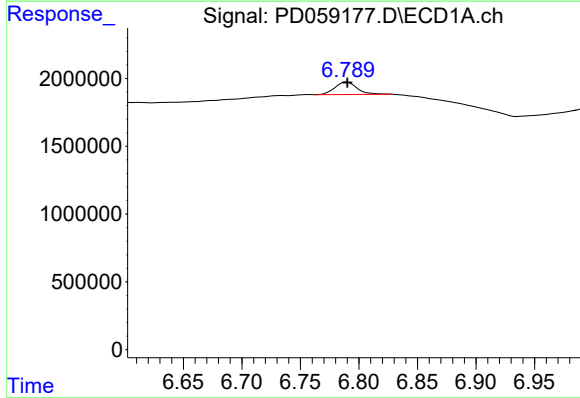
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 972847
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



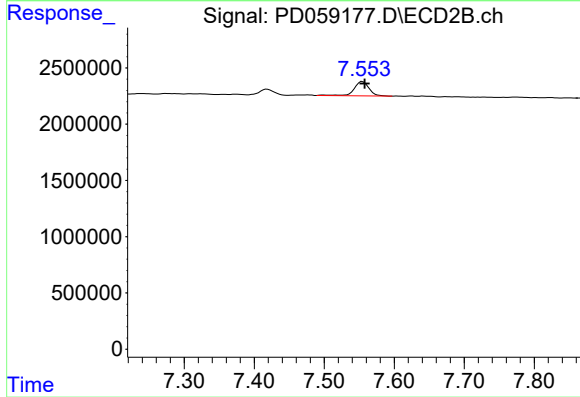
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1626754
Conc: 1.03 ng/ml



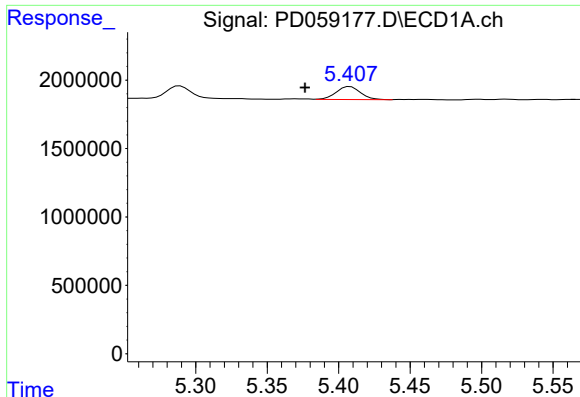
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1205777
Conc: 1.12 ng/ml



#21 Endrin ketone

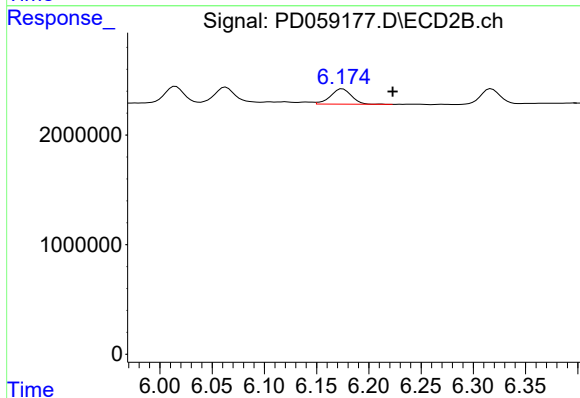
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 1922445
Conc: 1.13 ng/ml



#22 Toxaphene-1

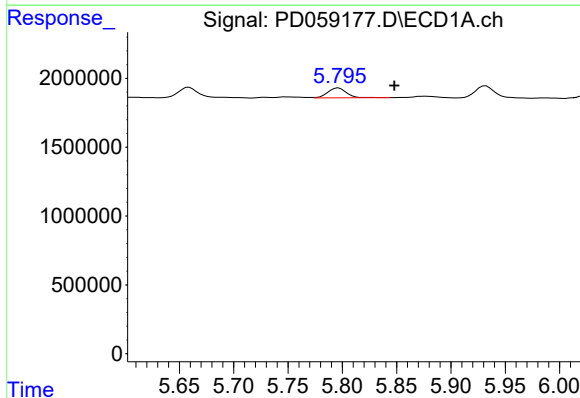
R.T.: 5.408 min
Delta R.T.: 0.032 min
Response: 1120674
Conc: 172.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



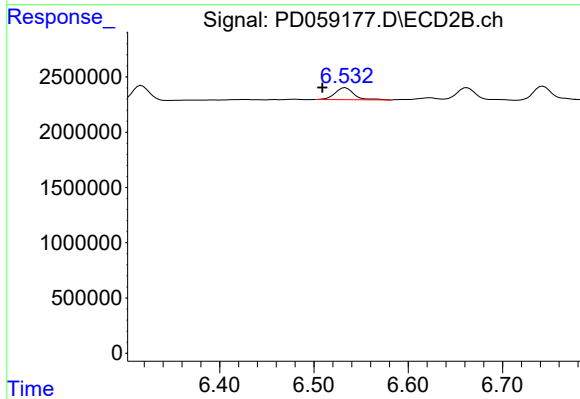
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1952097
Conc: 213.68 ng/ml



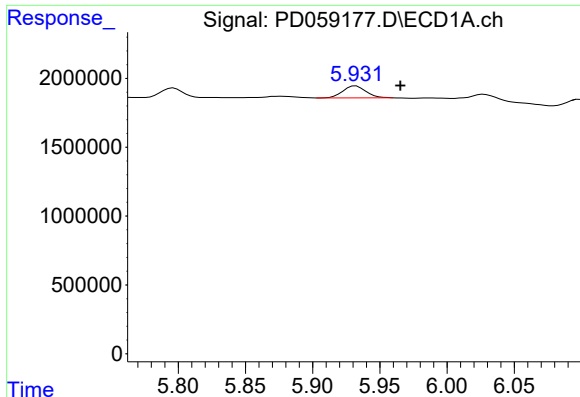
#23 Toxaphene-2

R.T.: 5.797 min
Delta R.T.: -0.052 min
Response: 851786
Conc: 168.46 ng/ml



#23 Toxaphene-2

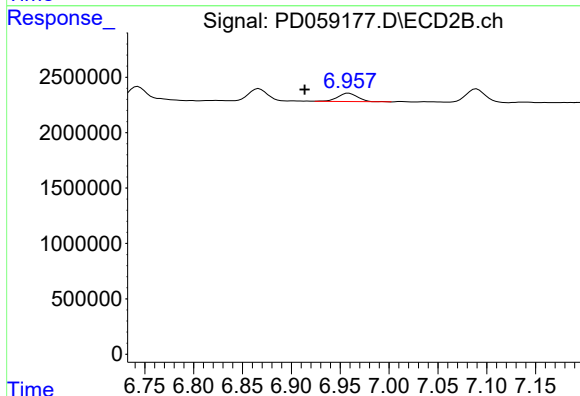
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 1514193
Conc: 132.32 ng/ml



#24 Toxaphene-3

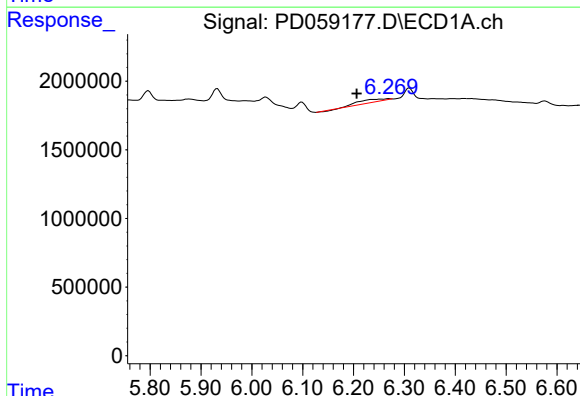
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 1033360
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



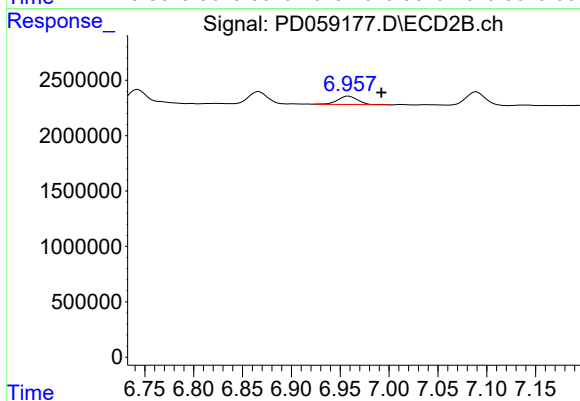
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 1071645
Conc: 80.17 ng/ml



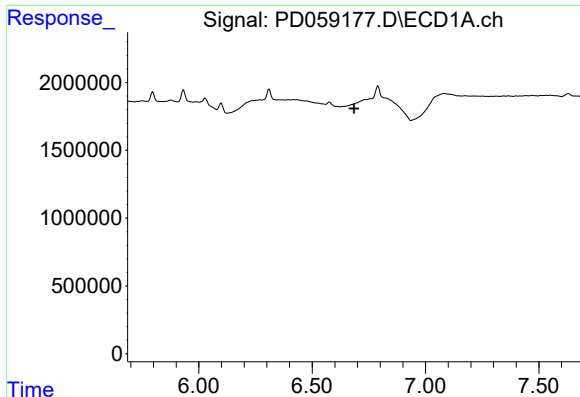
#25 Toxaphene-4

R.T.: 6.270 min
Delta R.T.: 0.064 min
Response: 774288
Conc: 45.79 ng/ml



#25 Toxaphene-4

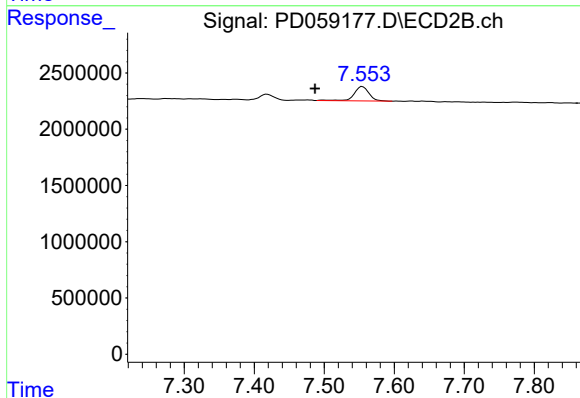
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1071645
Conc: 25.74 ng/ml



#26 Toxaphene-5

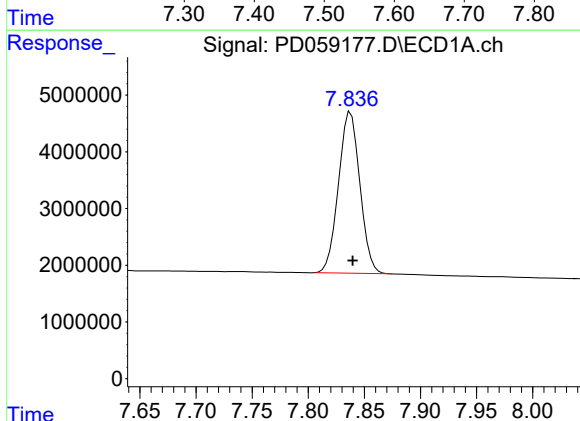
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



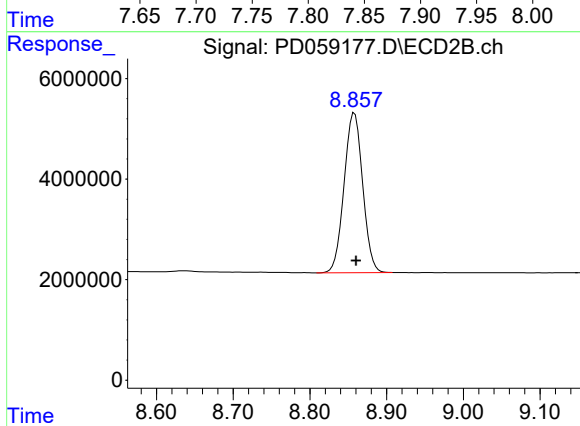
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: 0.067 min
Response: 1922445
Conc: 95.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37727782
Conc: 38.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 53788687
Conc: 39.99 ng/ml