

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 12:03
 Operator : DD\AJ
 Sample : MDL-W-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:09:37 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

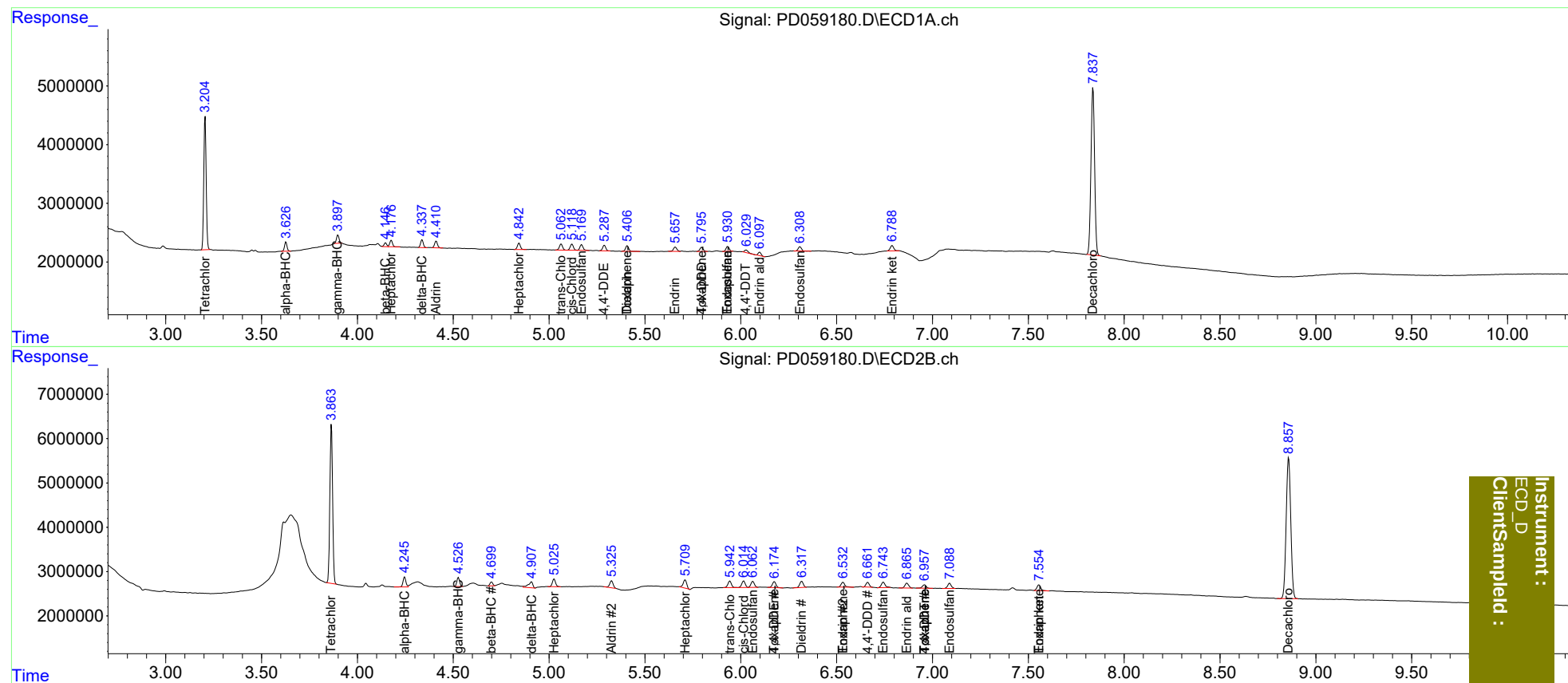
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	19681682	35063453	19.525	21.396
27)	SA Decachlor...	7.838	8.858	37694854	53262191	38.463	39.602
Target Compounds							
2)	A alpha-BHC	3.628	4.247	1423422	2335526	0.907	0.962
3)	MA gamma-BHC...	3.899	4.527	1359752	2053554	0.858	0.932
4)	MA Heptachlor	4.177	5.027	1072377	2009944	0.955	0.954
5)	MB Aldrin	4.411	5.326	1203994	1952423	0.925	0.946
6)	B beta-BHC	4.147	4.700	634216	857941	1.034	0.901
7)	B delta-BHC	4.338	4.909	1324698	2224520	0.911	1.108
8)	B Heptachlo...	4.844	5.710	1178645	2314841	1.032	1.153
9)	A Endosulfan I	5.170	6.063	1134158	1716173	1.062	1.010
10)	B trans-Chl...	5.064	5.943	1202690	1887542	1.007	1.014
11)	B cis-Chlor...	5.120	6.015	1219169	1867933	1.022	0.991
12)	B 4,4'-DDE	5.289	6.175	1083143	1809124	0.913	1.019
13)	MA Dieldrin	5.408	6.318	1171280	1845577	1.041	0.997
14)	MA Endrin	5.659	6.534	914835	1493905	0.987	0.927
15)	B Endosulfa...	5.932	6.744	969720	1710166	0.946	1.106
16)	A 4,4'-DDD	5.796	6.662	853247	1241988	1.072	0.871
17)	MA 4,4'-DDT	6.028	6.959	528456	1098120	0.623	0.749
18)	B Endrin al...	6.099	6.867	650493	1477987	0.826	1.101 #
19)	B Endosulfa...	6.309	7.090	887636	1574665	0.918	0.997
21)	B Endrin ke...	6.790	7.556	1171147	1769283	1.091	1.038
22)	Toxaphene-1	5.408	6.175	1171280	1809124	179.765	198.031
23)	Toxaphene-2	5.796	6.534	853247	1493905	168.750	130.545
24)	Toxaphene-3	5.932	6.959	969720	1098120	55.070	82.151 #
25)	Toxaphene-4	0.000	6.959	0	1098120	N.D.	26.378
26)	Toxaphene-5	0.000	7.556	0	1769283	N.D.	87.518

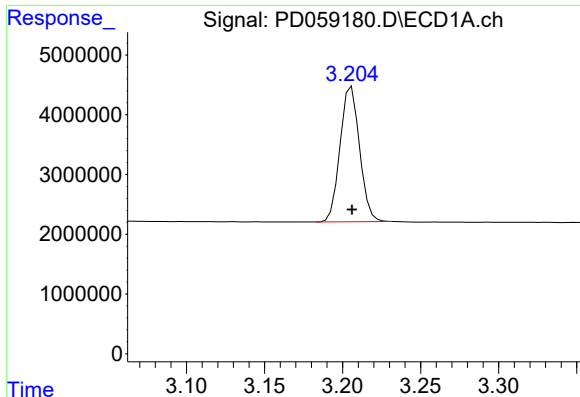
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
Data File : PD059180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2020 12:03
Operator : DD\AJ
Sample : MDL-W-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 13:09:37 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

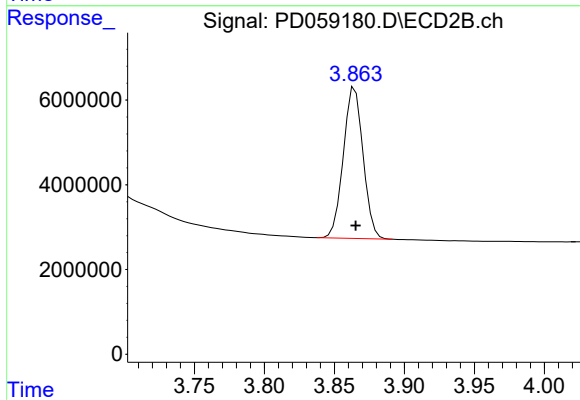




#1 Tetrachloro-m-xylene

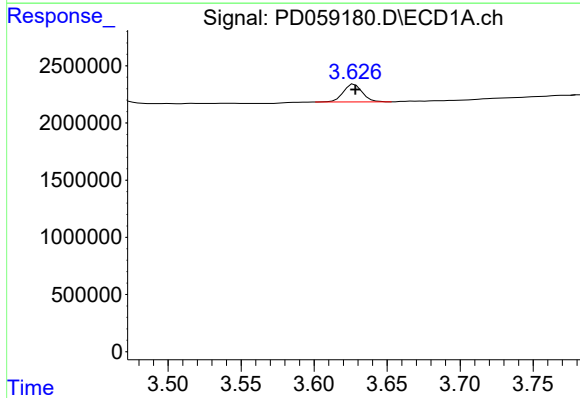
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19681682
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



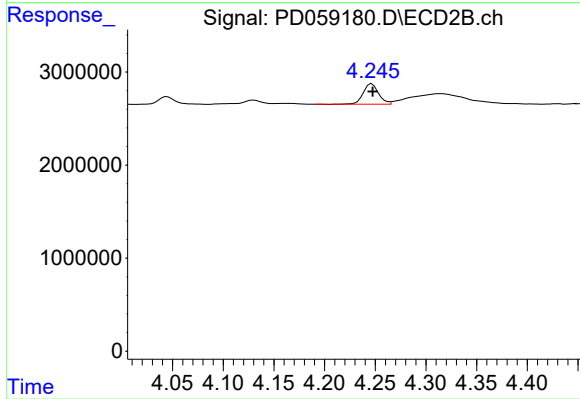
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35063453
Conc: 21.40 ng/ml



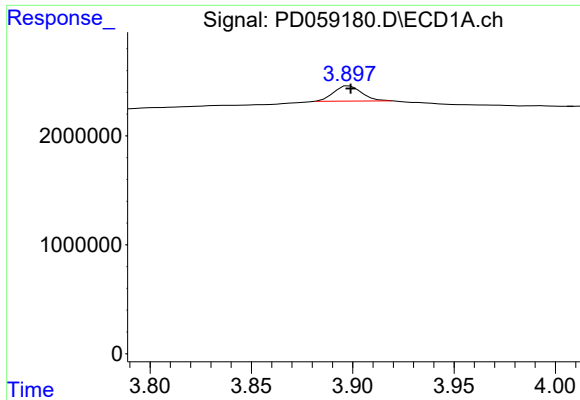
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 1423422
Conc: 0.91 ng/ml



#2 alpha-BHC

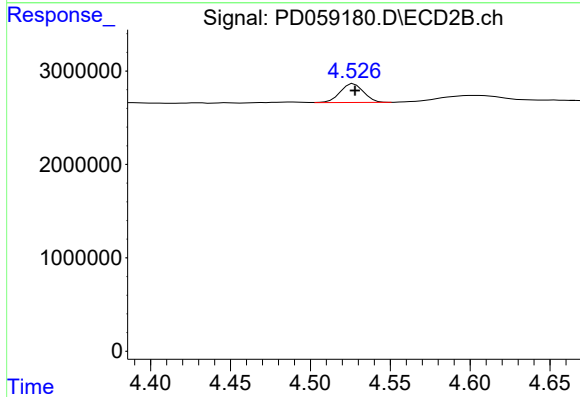
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 2335526
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

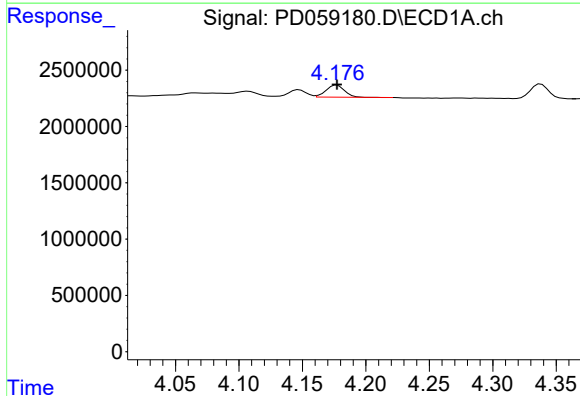
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1359752
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



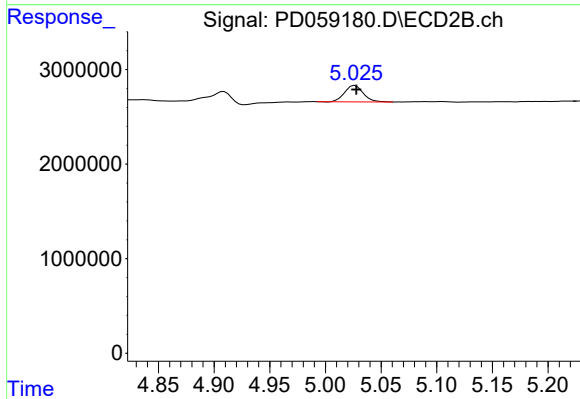
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2053554
Conc: 0.93 ng/ml



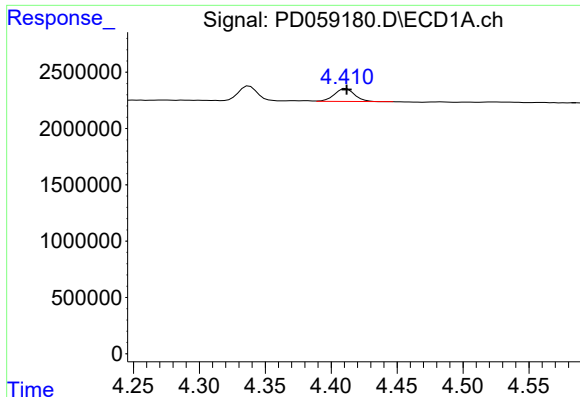
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1072377
Conc: 0.95 ng/ml



#4 Heptachlor

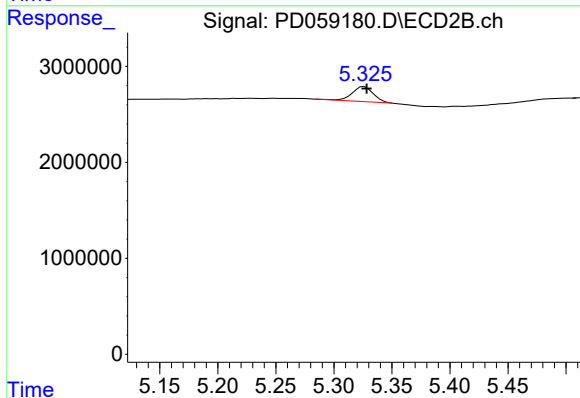
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 2009944
Conc: 0.95 ng/ml



#5 Aldrin

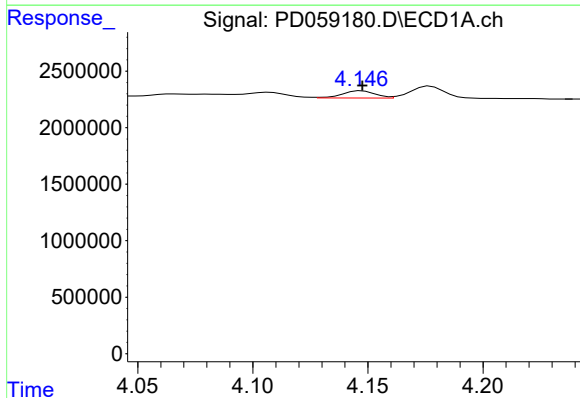
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 1203994
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



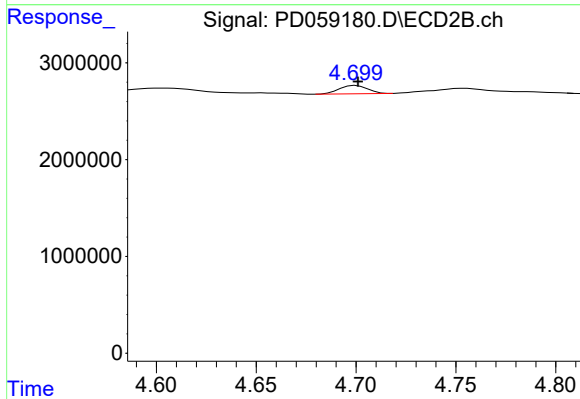
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1952423
Conc: 0.95 ng/ml



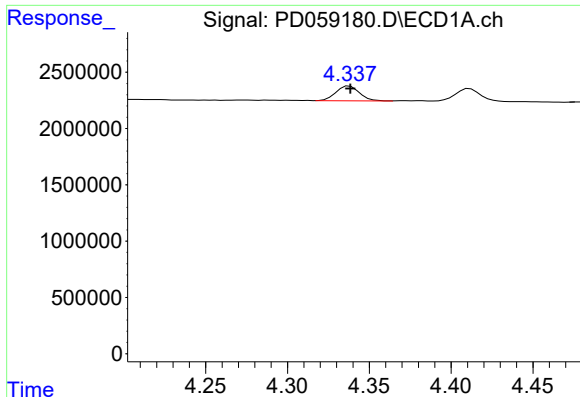
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 634216
Conc: 1.03 ng/ml



#6 beta-BHC

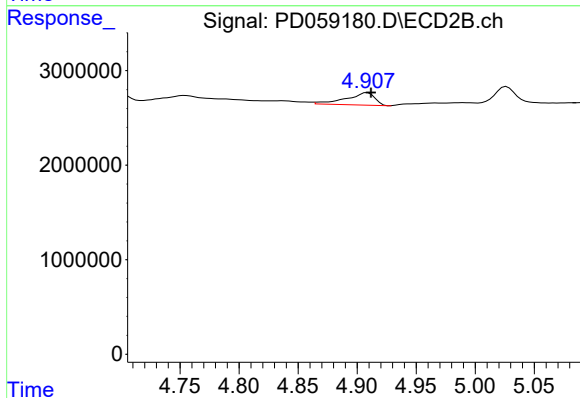
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 857941
Conc: 0.90 ng/ml



#7 delta-BHC

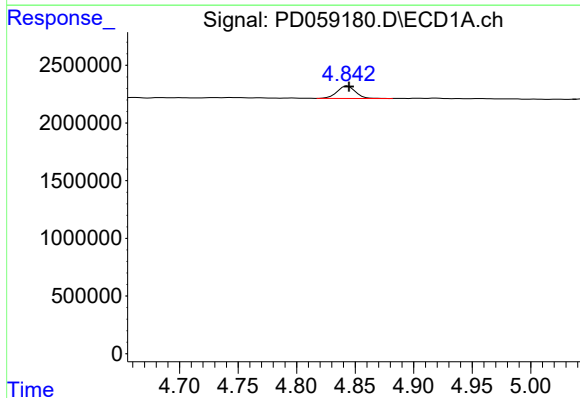
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1324698
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



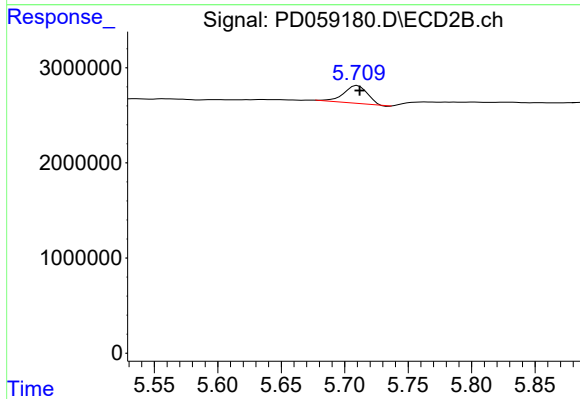
#7 delta-BHC

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2224520
Conc: 1.11 ng/ml



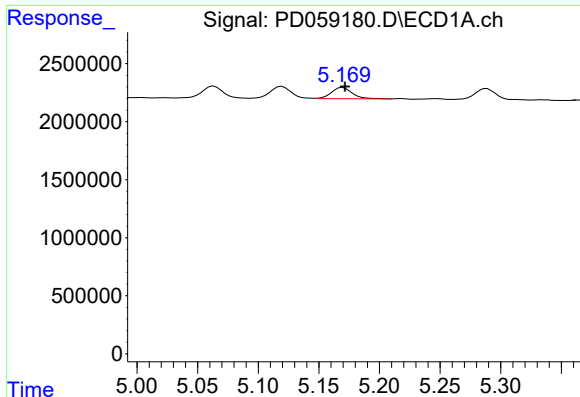
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 1178645
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

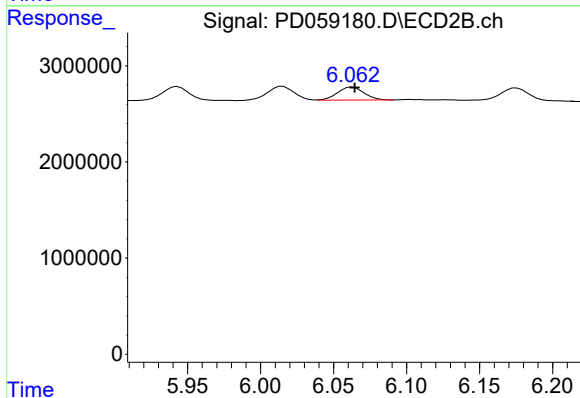
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2314841
Conc: 1.15 ng/ml



#9 Endosulfan I

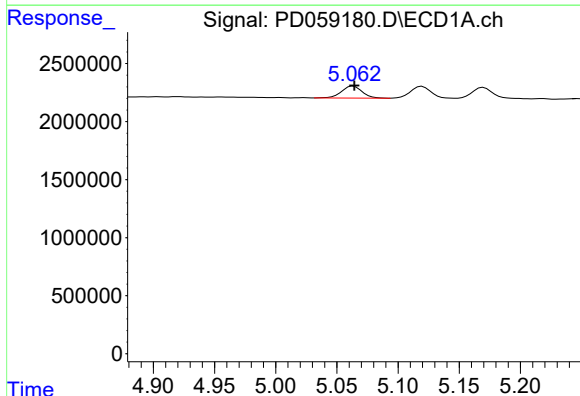
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1134158
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



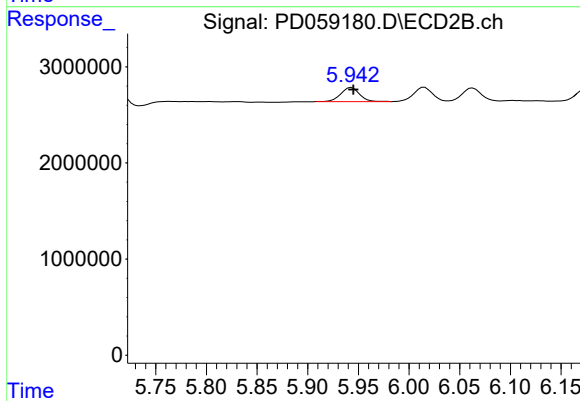
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1716173
Conc: 1.01 ng/ml



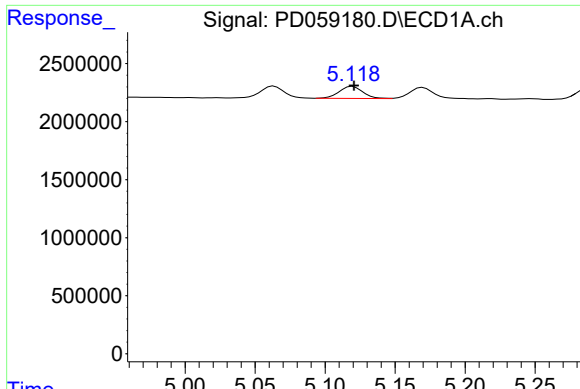
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 1202690
Conc: 1.01 ng/ml



#10 trans-Chlordane

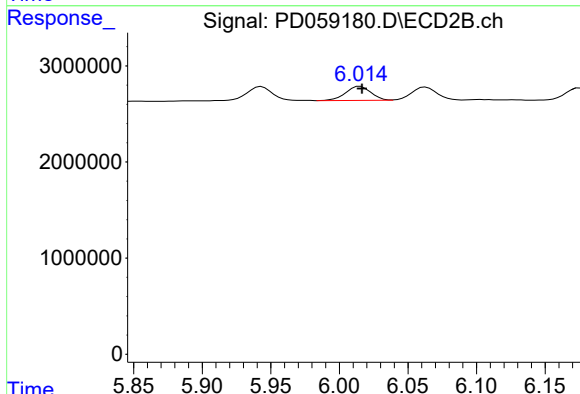
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 1887542
Conc: 1.01 ng/ml



#11 cis-Chlordane

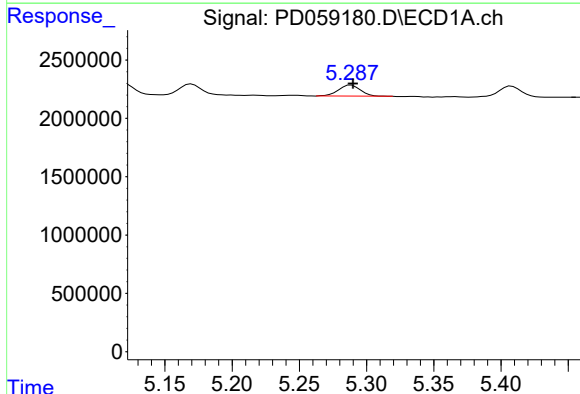
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1219169
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



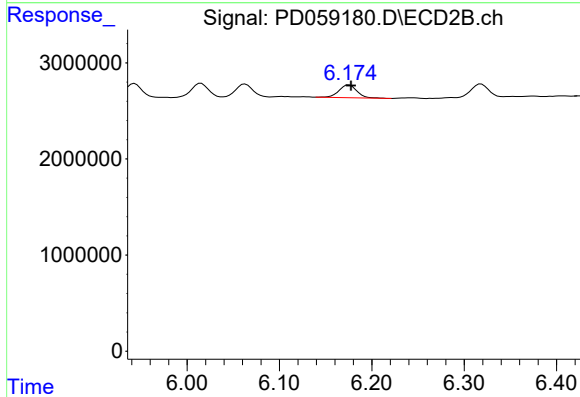
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 1867933
Conc: 0.99 ng/ml



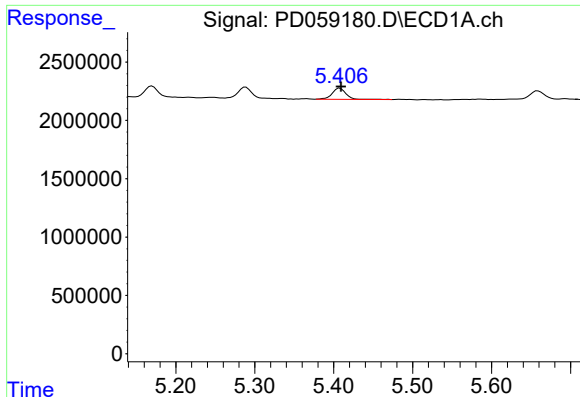
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 1083143
Conc: 0.91 ng/ml



#12 4,4'-DDE

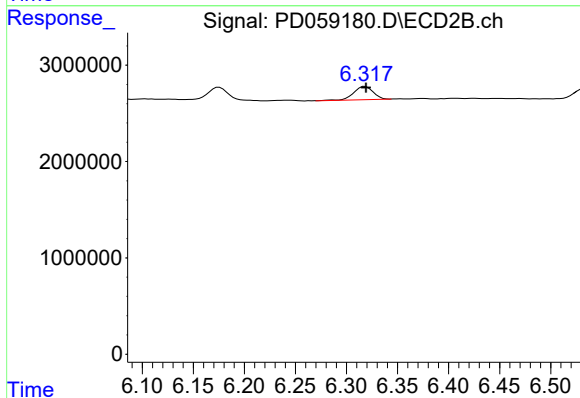
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1809124
Conc: 1.02 ng/ml



#13 Dieldrin

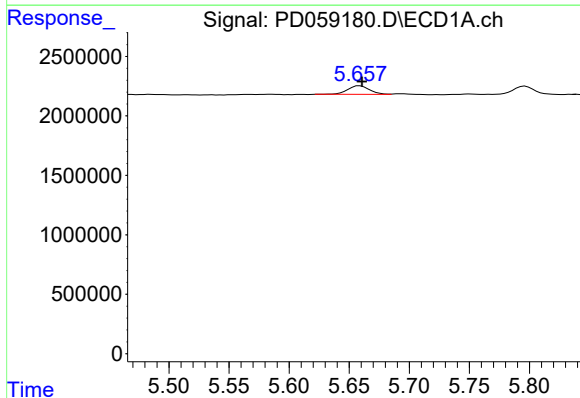
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1171280
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



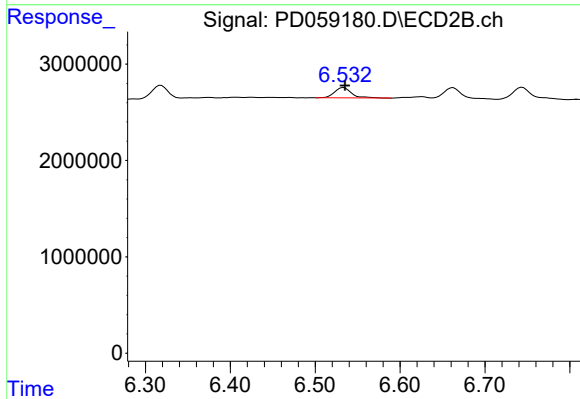
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1845577
Conc: 1.00 ng/ml



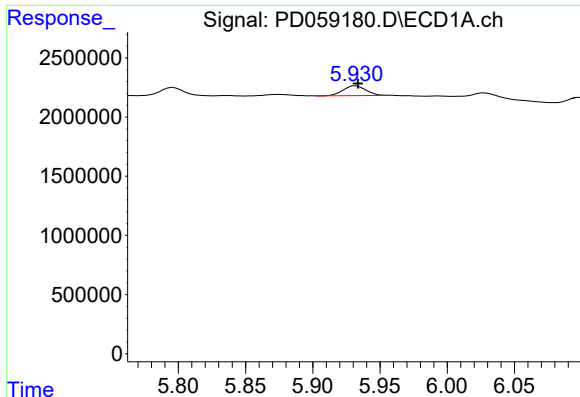
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 914835
Conc: 0.99 ng/ml



#14 Endrin

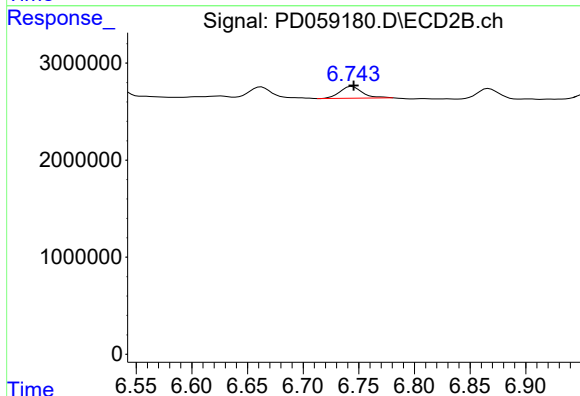
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 1493905
Conc: 0.93 ng/ml



#15 Endosulfan II

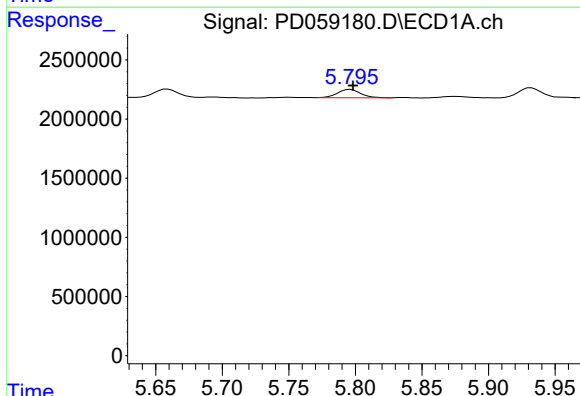
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 969720
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



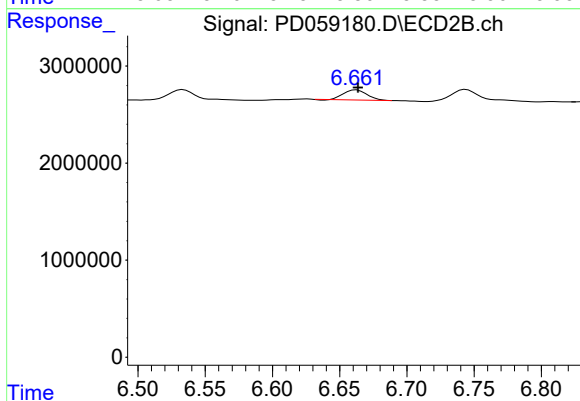
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1710166
Conc: 1.11 ng/ml



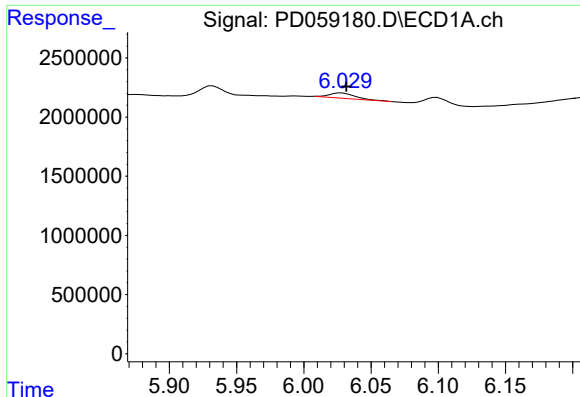
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 853247
Conc: 1.07 ng/ml



#16 4,4'-DDD

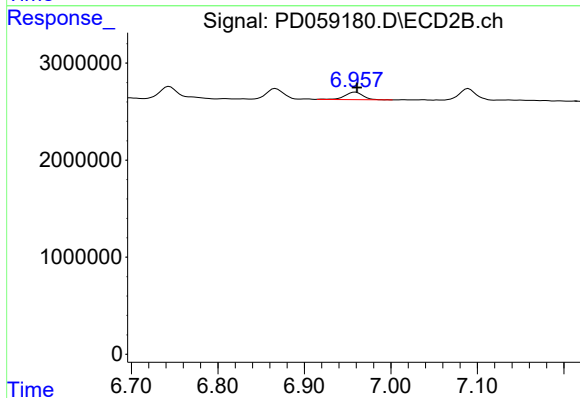
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 1241988
Conc: 0.87 ng/ml



#17 4,4'-DDT

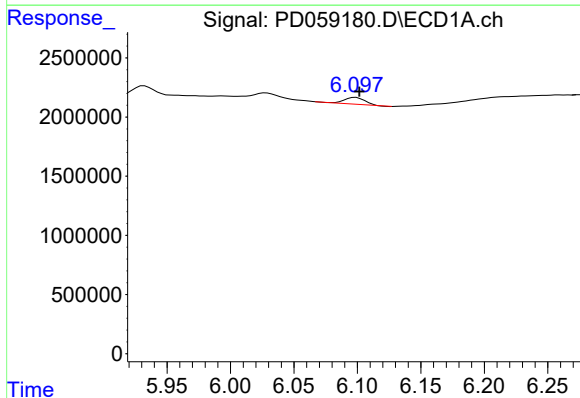
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 528456
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



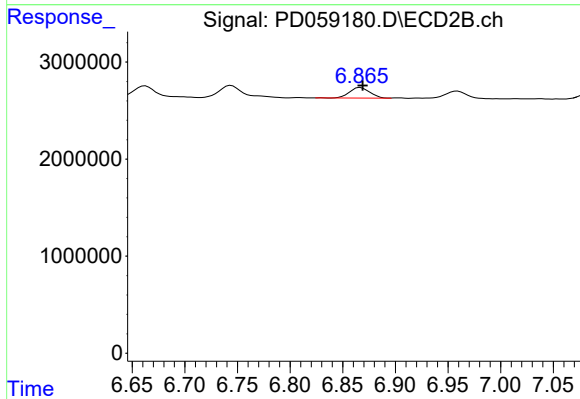
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 1098120
Conc: 0.75 ng/ml



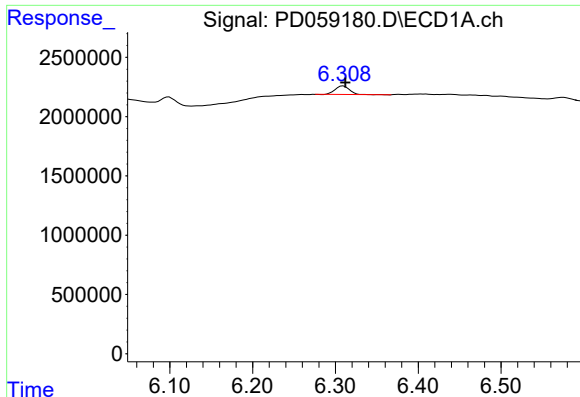
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 650493
Conc: 0.83 ng/ml



#18 Endrin aldehyde

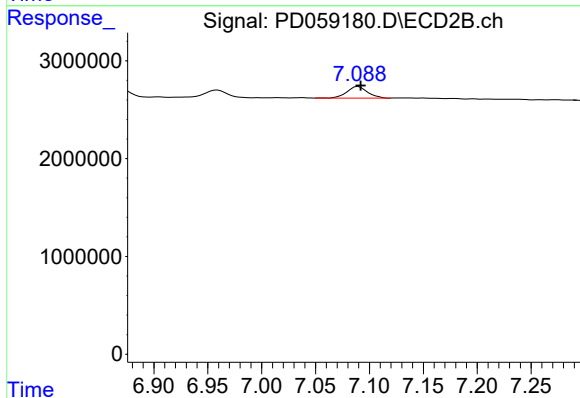
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1477987
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

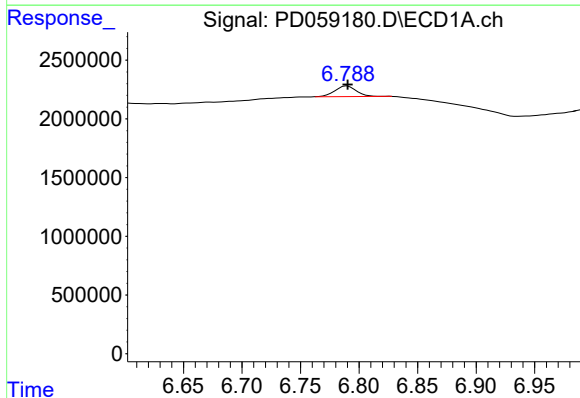
R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 887636
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



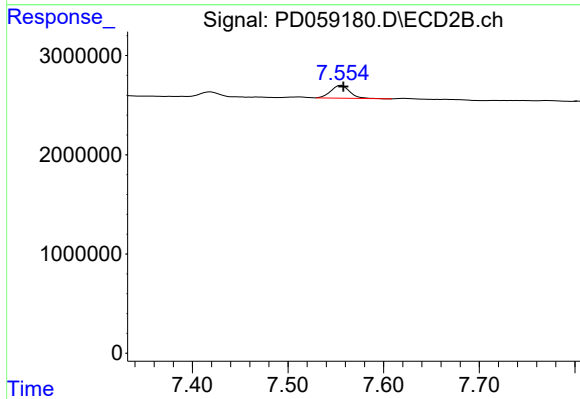
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1574665
Conc: 1.00 ng/ml



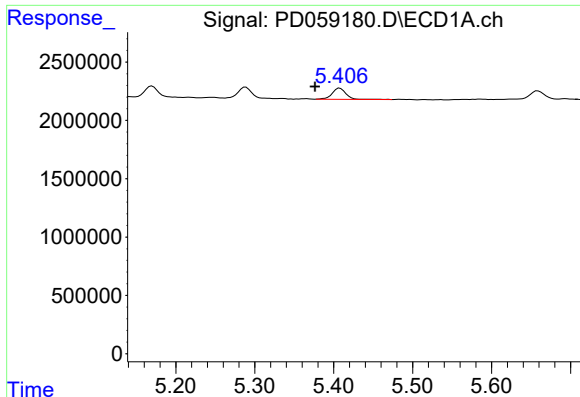
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1171147
Conc: 1.09 ng/ml



#21 Endrin ketone

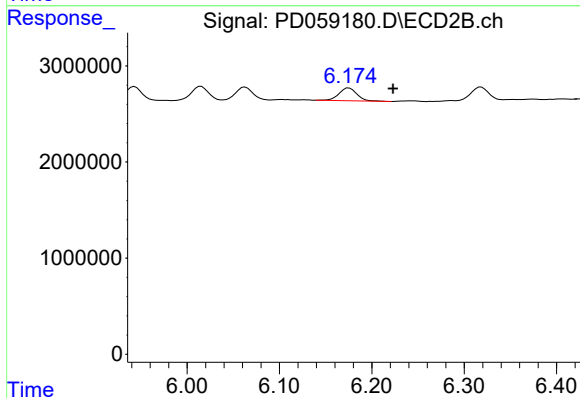
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1769283
Conc: 1.04 ng/ml



#22 Toxaphene-1

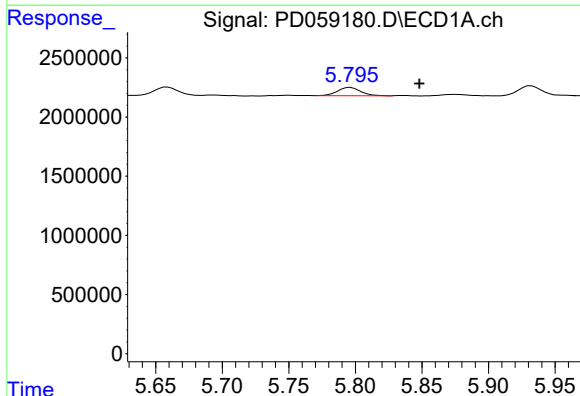
R.T.: 5.408 min
Delta R.T.: 0.031 min
Response: 1171280
Conc: 179.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



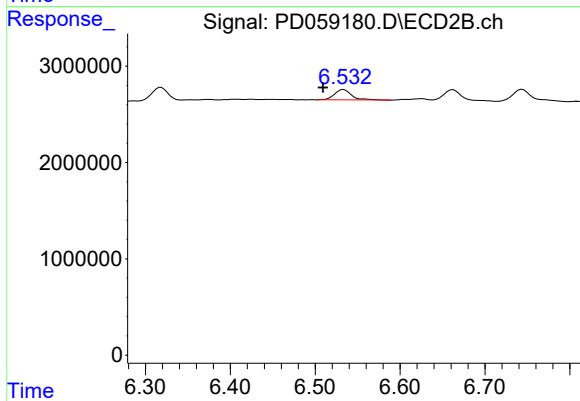
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 1809124
Conc: 198.03 ng/ml



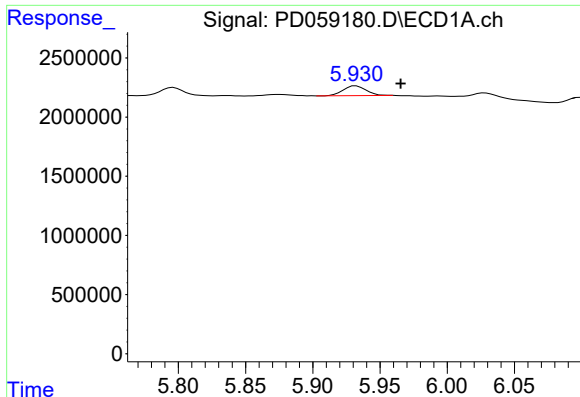
#23 Toxaphene-2

R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 853247
Conc: 168.75 ng/ml



#23 Toxaphene-2

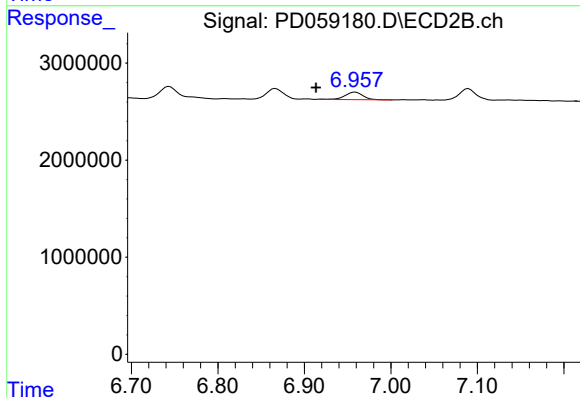
R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 1493905
Conc: 130.54 ng/ml



#24 Toxaphene-3

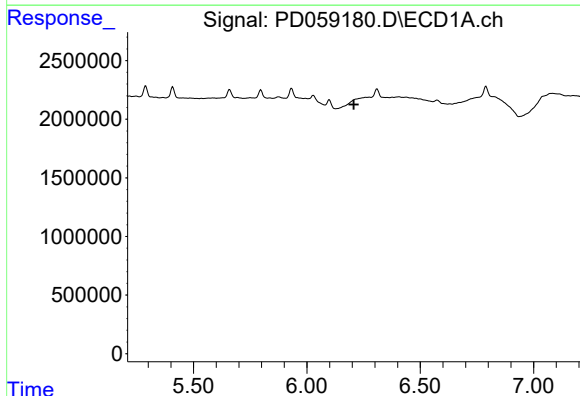
R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 969720
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



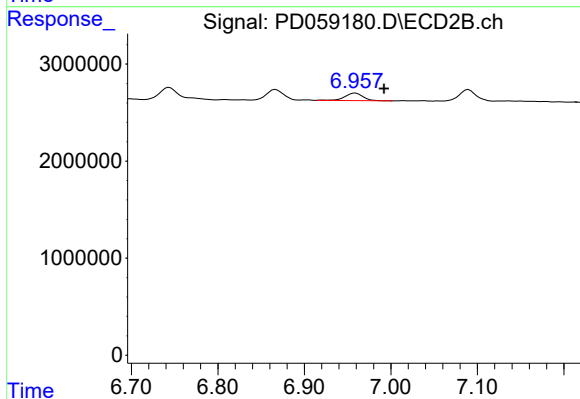
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 1098120
Conc: 82.15 ng/ml



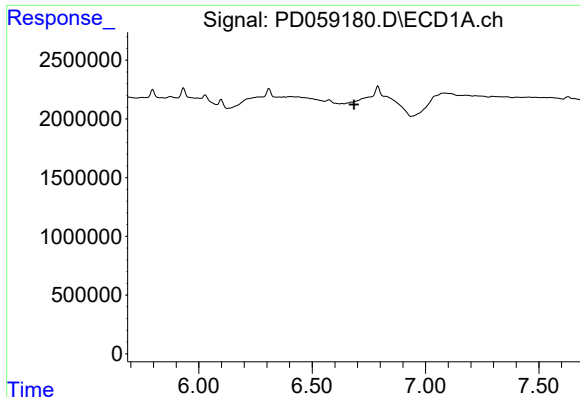
#25 Toxaphene-4

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



#25 Toxaphene-4

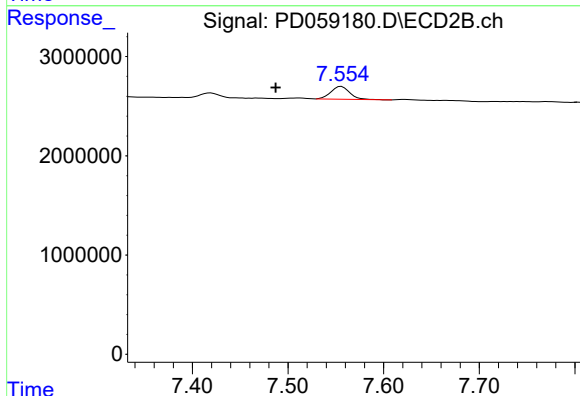
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 1098120
Conc: 26.38 ng/ml



#26 Toxaphene-5

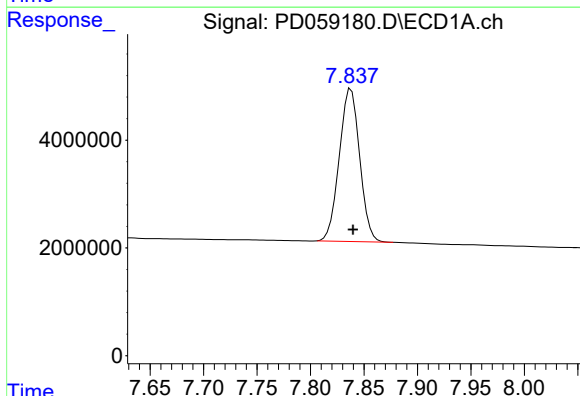
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



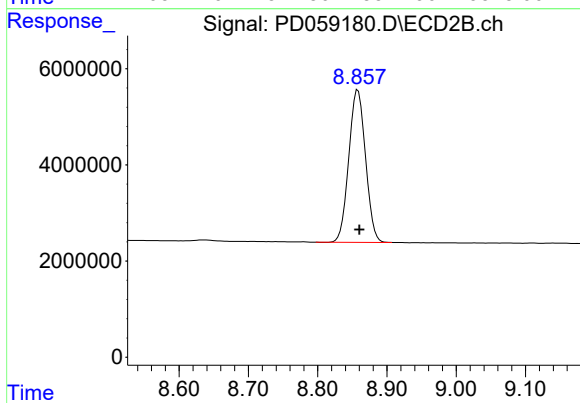
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: 0.069 min
Response: 1769283
Conc: 87.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 37694854
Conc: 38.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 53262191
Conc: 39.60 ng/ml