

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 12:01
 Operator : SG\AJ
 Sample : K4731-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.301	3.971	10499856	12567225	14.856	12.734
27)	SA Decachlor...	7.988	9.007	14239691	14453254	21.041	15.450 #
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	7771468	N.D.	5.211
3)	MA gamma-BHC...	4.011	0.000	8191200	0	8.302	N.D. #
4)	MA Heptachlor	4.282	5.176f	5926821	297432	7.923	0.216 #
6)	B beta-BHC	4.282	4.823	5926821	-429984	13.439	N.D. #
7)	B delta-BHC	0.000	5.015	0	2415316	N.D.	1.626
8)	B Heptachlo...	5.036f	5.801	2652180	4202770	2.960	3.056
9)	A Endosulfan I	5.329	6.222	1522094	10239329	1.784	8.238 #
10)	B trans-Chl...	0.000	6.050	0	14949313	N.D.	10.825
13)	MA Dieldrin	0.000	6.471	0	11797745	N.D.	8.752
14)	MA Endrin	0.000	6.676	0	4633711	N.D.	4.535
15)	B Endosulfa...	0.000	6.858	0	2923724	N.D.	2.346
16)	A 4,4'-DDD	5.934	6.777	3111556	11015872	4.495	10.337 #
17)	MA 4,4'-DDT	0.000	7.094	0	2712529	N.D.	2.611
18)	B Endrin al...	0.000	6.986	0	2688633	N.D.	2.664
19)	B Endosulfa...	0.000	7.187	0	8954235	N.D.	7.846
21)	B Endrin ke...	6.882f	0.000	5687772	0	6.607	N.D. #
22)	Toxaphene-1	0.000	6.369	0	1454228	N.D.	229.094
23)	Toxaphene-2	0.000	6.676	0	4633711	N.D.	565.156
24)	Toxaphene-3	5.934	7.094	3111556	2712529	673.127	248.290 #
25)	Toxaphene-4	0.000	7.094	0	2712529	N.D.	90.455
26)	Toxaphene-5	6.882	7.591	5687772	3544106	346.573	205.858 #

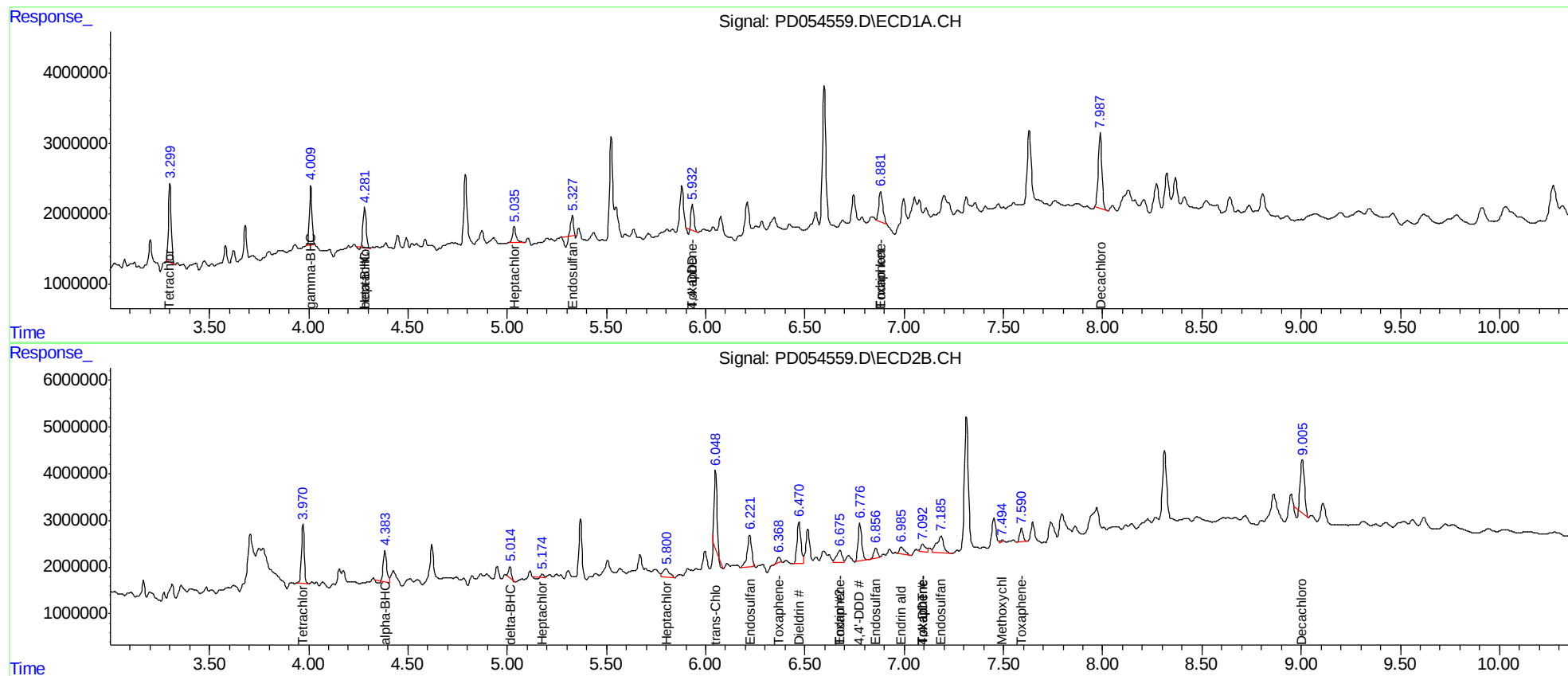
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

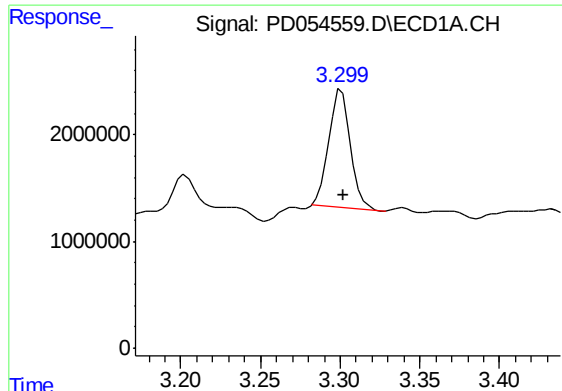
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 12:01
Operator : SG\AJ
Sample : K4731-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AH6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:08:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

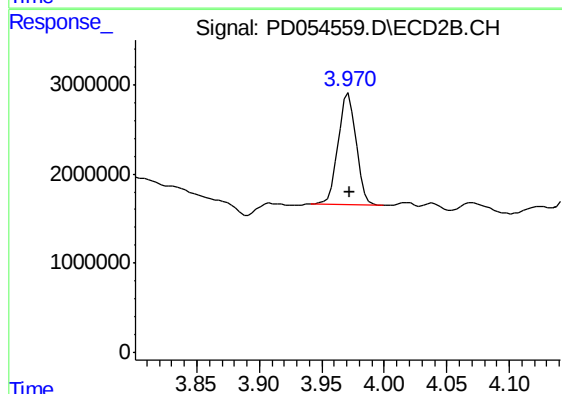




#1 Tetrachloro-m-xylene

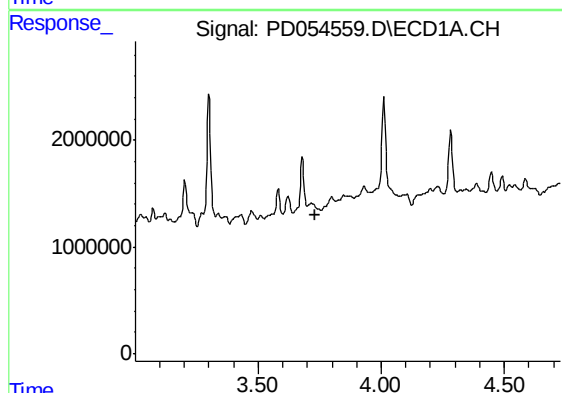
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 10499856
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



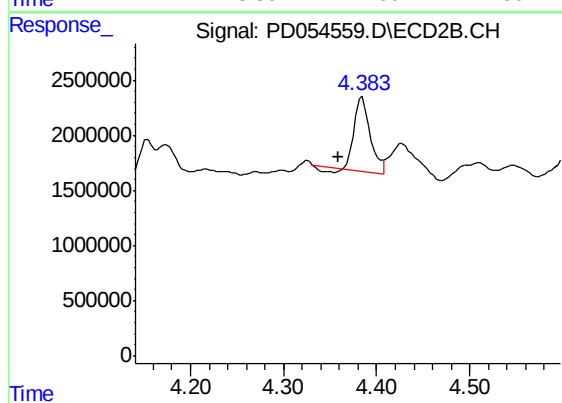
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 12567225
Conc: 12.73 ng/ml



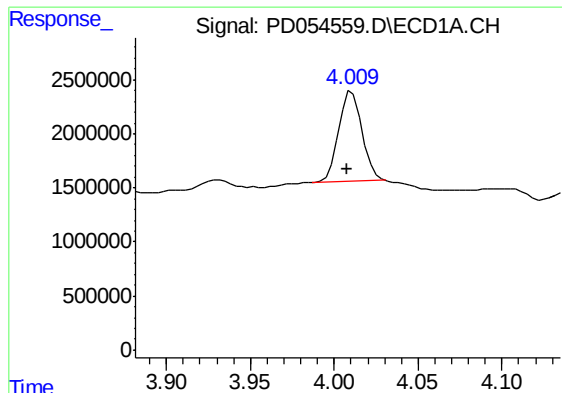
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

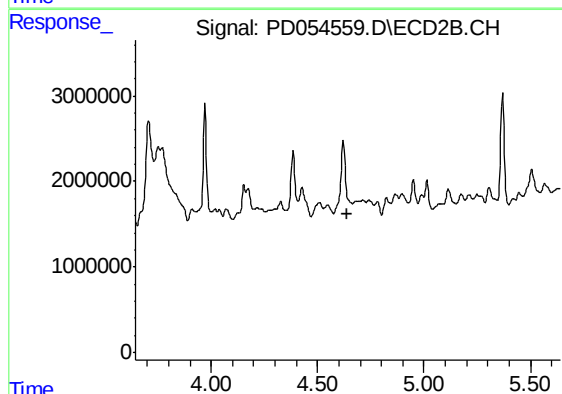
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 7771468
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

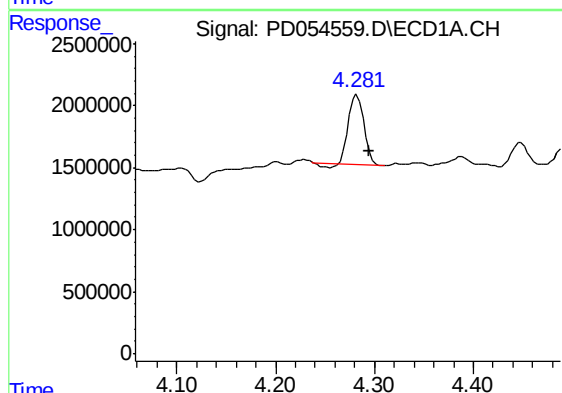
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 8191200
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



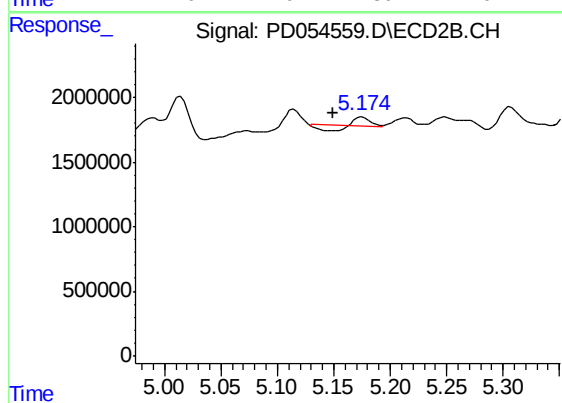
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



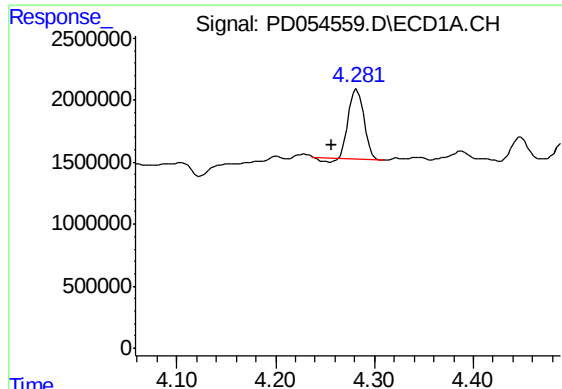
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.012 min
Response: 5926821
Conc: 7.92 ng/ml



#4 Heptachlor

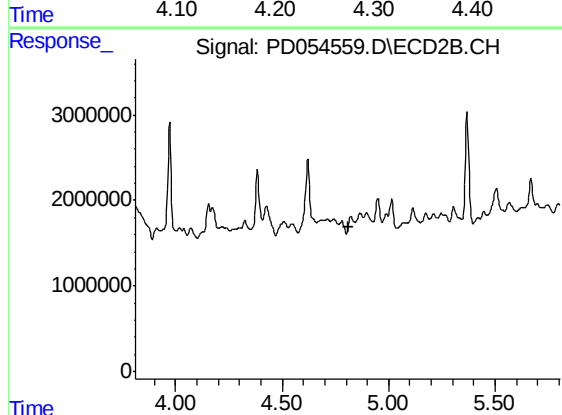
R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 297432
Conc: 0.22 ng/ml



#6 beta-BHC

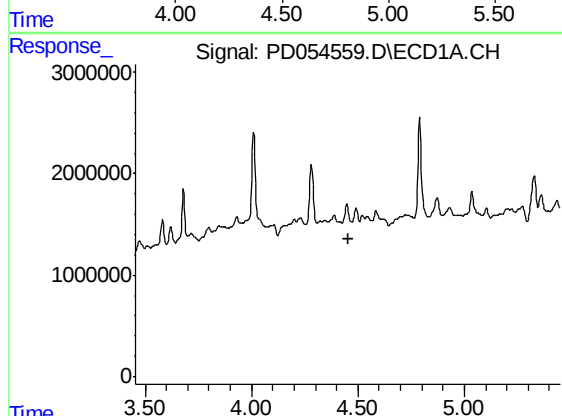
R.T.: 4.282 min
Delta R.T.: 0.025 min
Response: 5926821
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



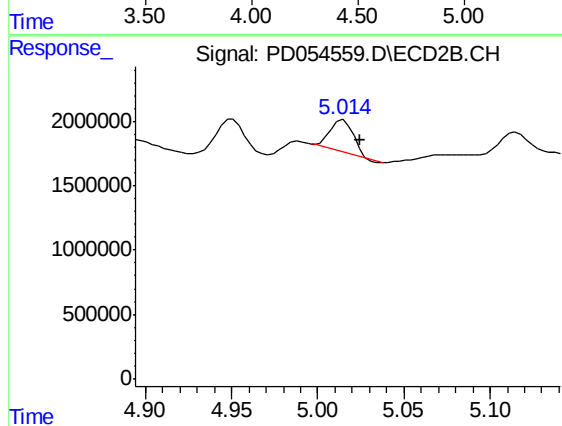
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: -429984
Conc: N.D.



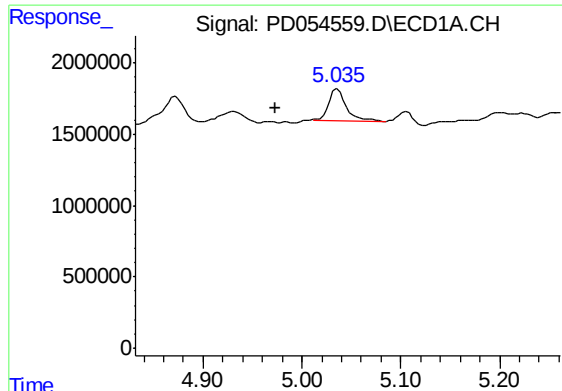
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#7 delta-BHC

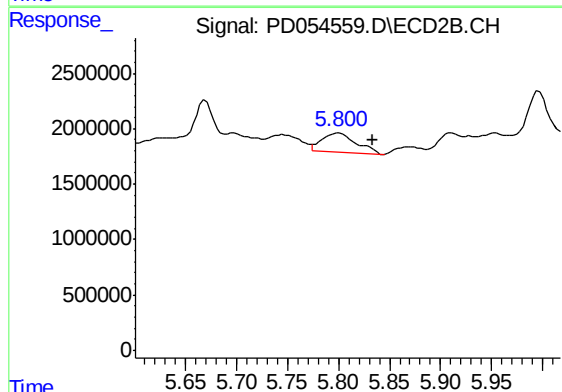
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 2415316
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

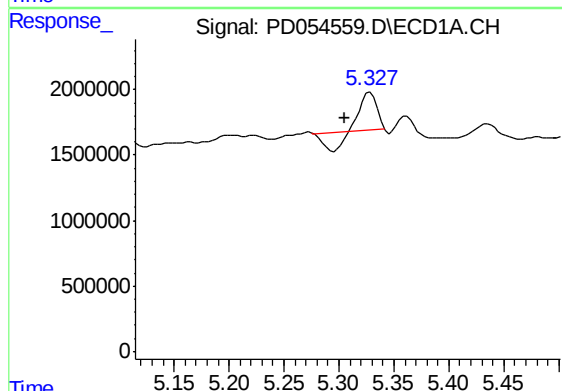
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 2652180
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



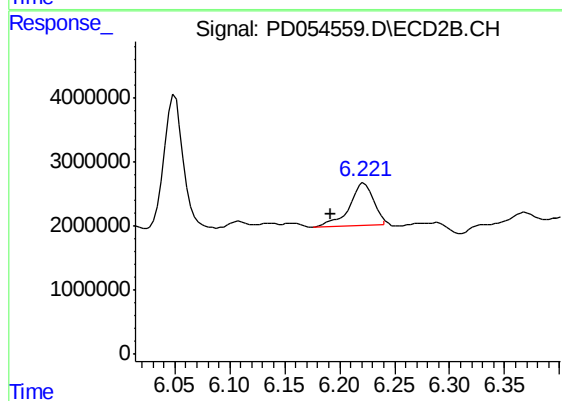
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.033 min
Response: 4202770
Conc: 3.06 ng/ml



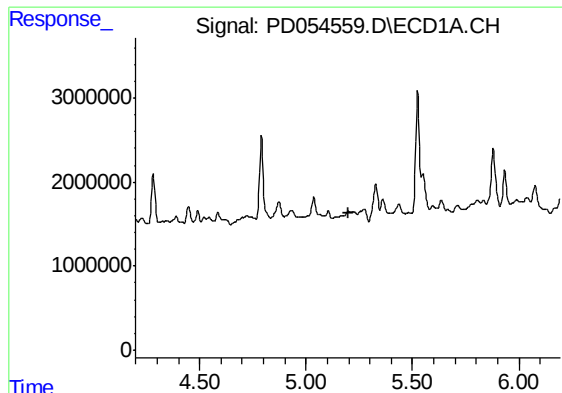
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 1522094
Conc: 1.78 ng/ml



#9 Endosulfan I

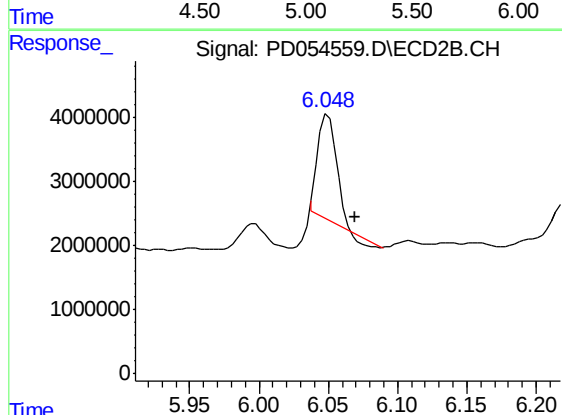
R.T.: 6.222 min
Delta R.T.: 0.031 min
Response: 10239329
Conc: 8.24 ng/ml



#10 trans-Chlordane

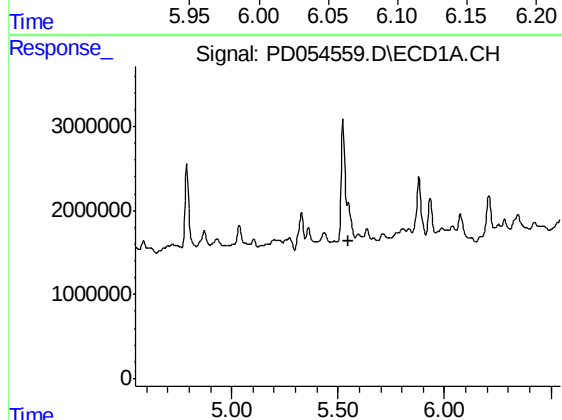
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



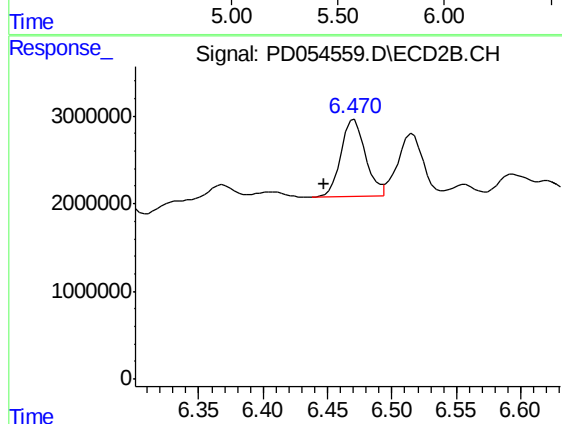
#10 trans-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.019 min
Response: 14949313
Conc: 10.83 ng/ml



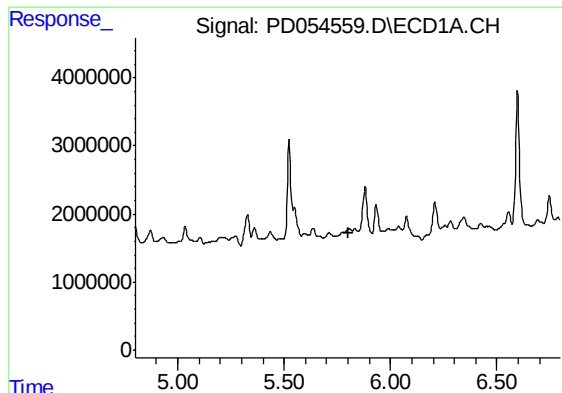
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#13 Dieldrin

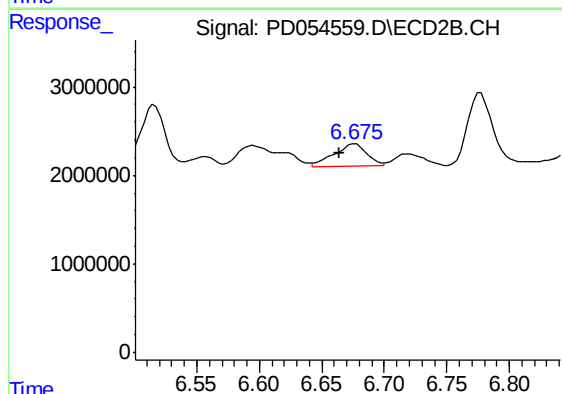
R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 11797745
Conc: 8.75 ng/ml



#14 Endrin

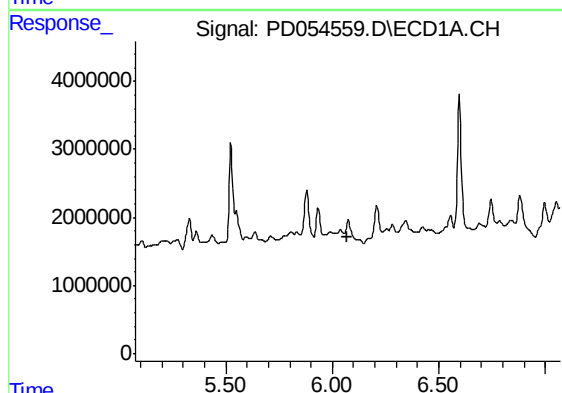
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



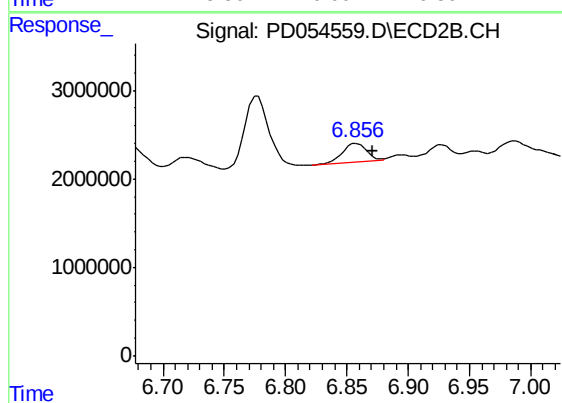
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 4633711
Conc: 4.54 ng/ml



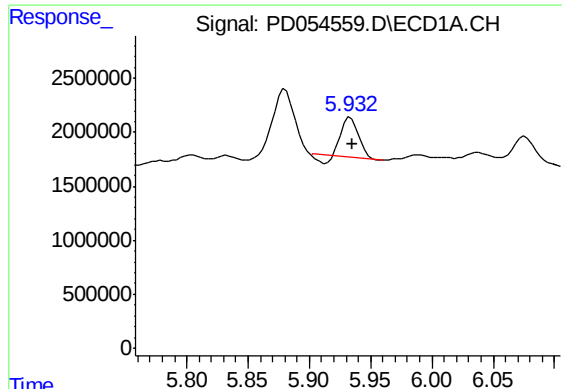
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

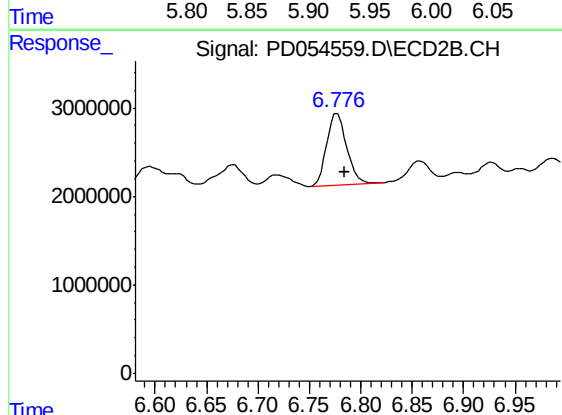
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 2923724
Conc: 2.35 ng/ml



#16 4,4'-DDD

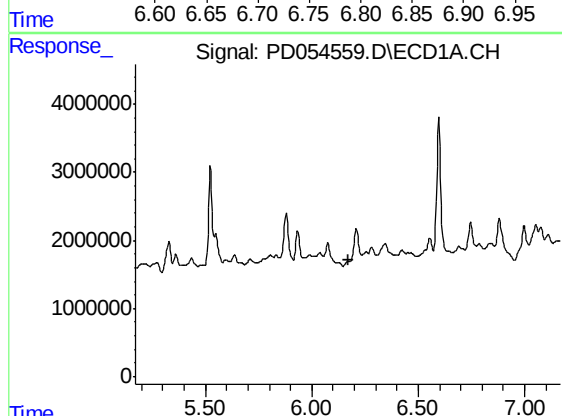
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 3111556
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



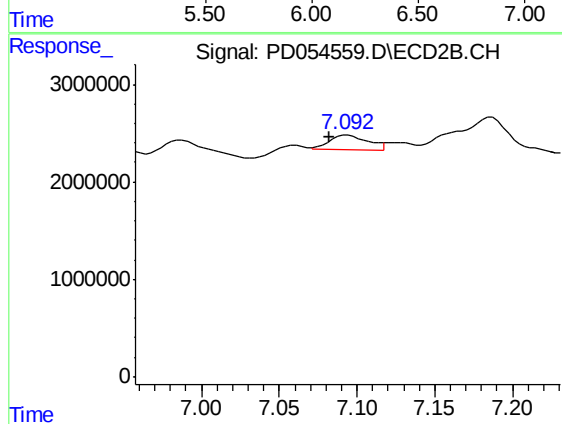
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 11015872
Conc: 10.34 ng/ml



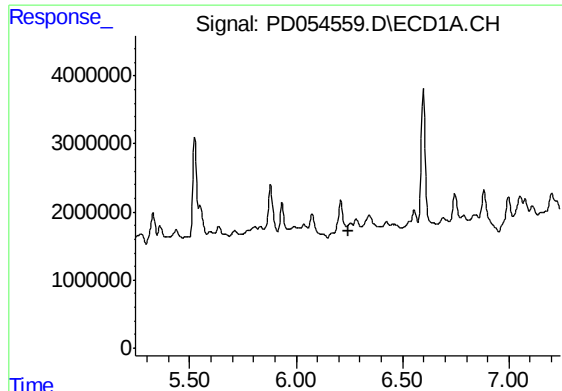
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

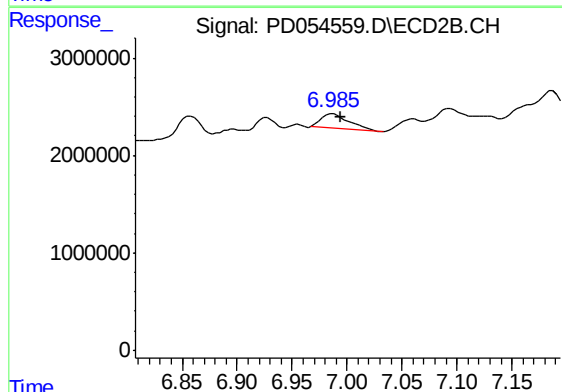
R.T.: 7.094 min
Delta R.T.: 0.011 min
Response: 2712529
Conc: 2.61 ng/ml



#18 Endrin aldehyde

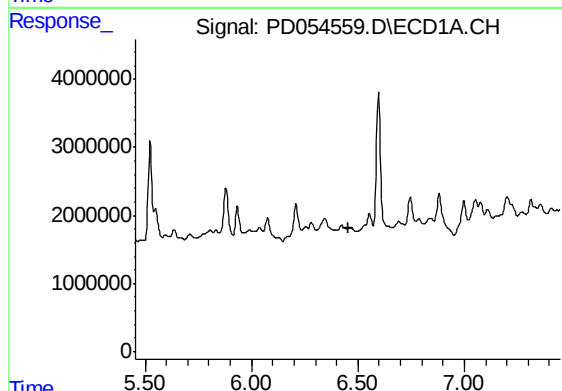
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



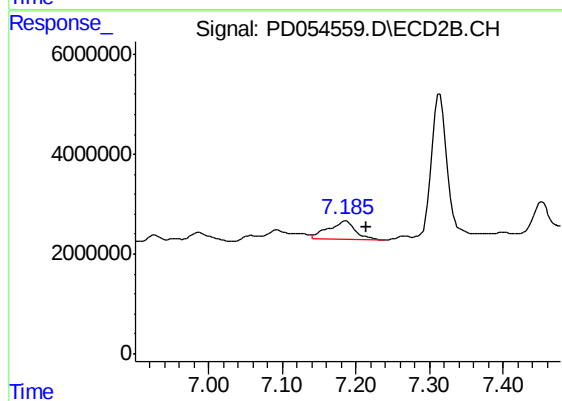
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 2688633
Conc: 2.66 ng/ml



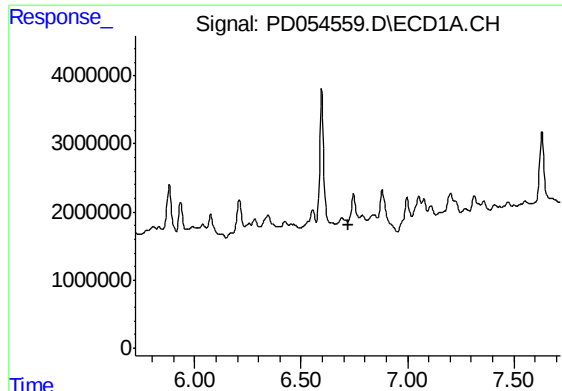
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

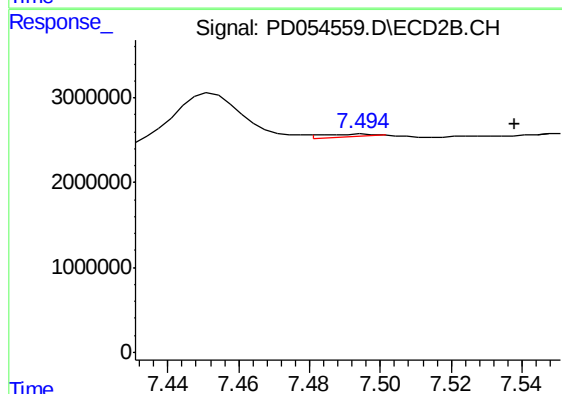
R.T.: 7.187 min
Delta R.T.: -0.028 min
Response: 8954235
Conc: 7.85 ng/ml



#20 Methoxychlor

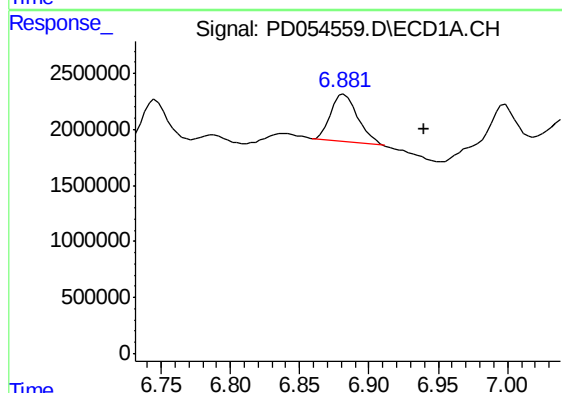
R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: -1385485
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



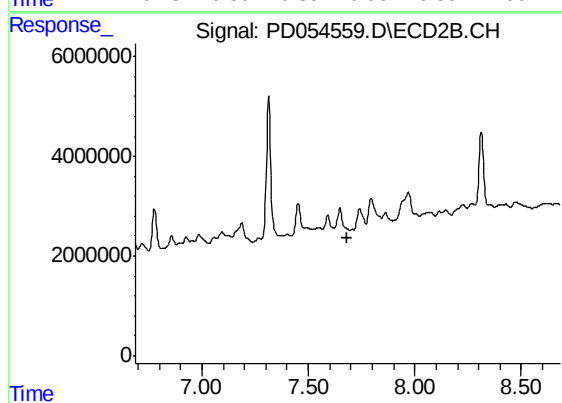
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.043 min
Response: 477118
Conc: 0.91 ng/ml



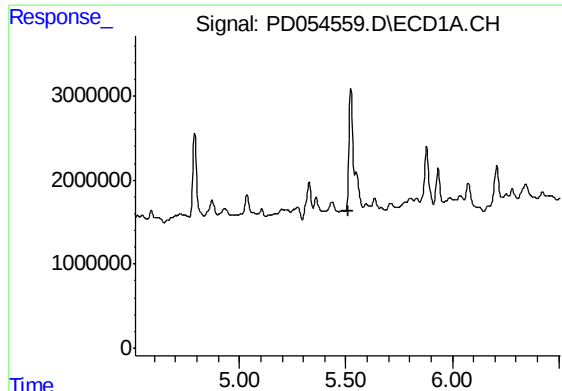
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 5687772
Conc: 6.61 ng/ml



#21 Endrin ketone

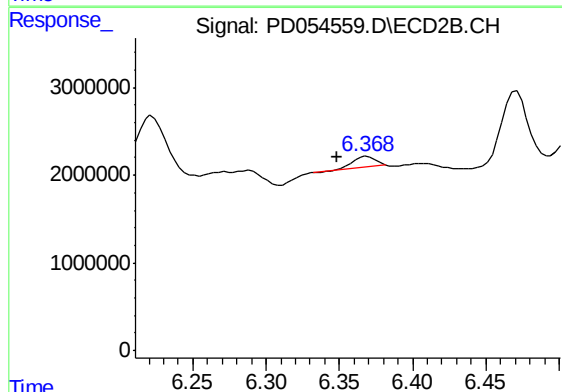
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

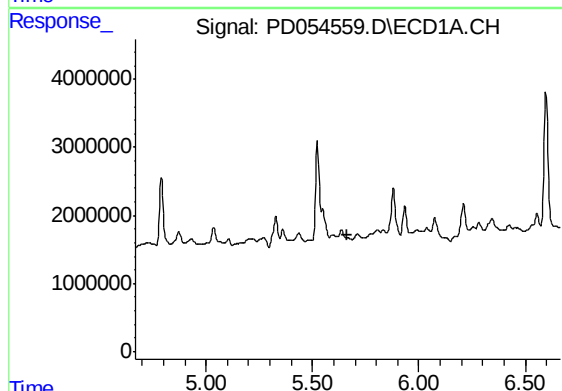
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH6



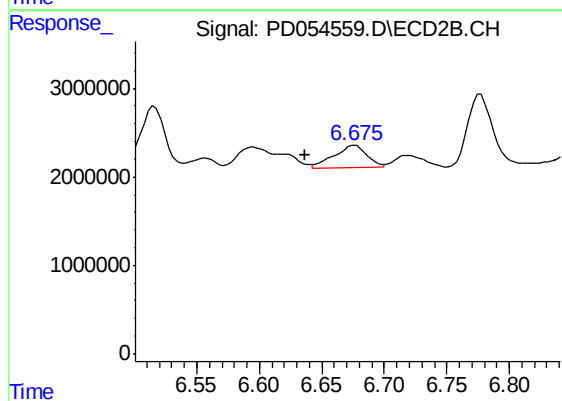
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.021 min
Response: 1454228
Conc: 229.09 ng/ml



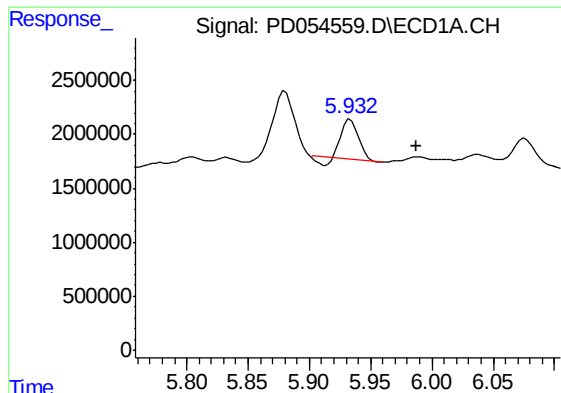
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

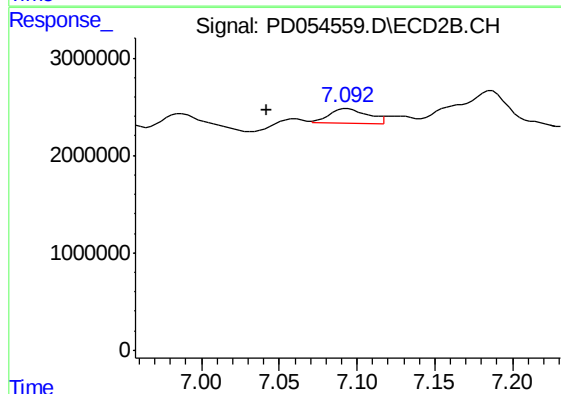
R.T.: 6.676 min
Delta R.T.: 0.040 min
Response: 4633711
Conc: 565.16 ng/ml



#24 Toxaphene-3

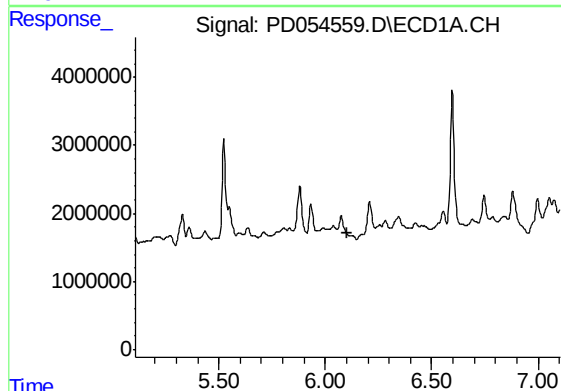
R.T.: 5.934 min
Delta R.T.: -0.054 min
Response: 3111556
Conc: 673.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



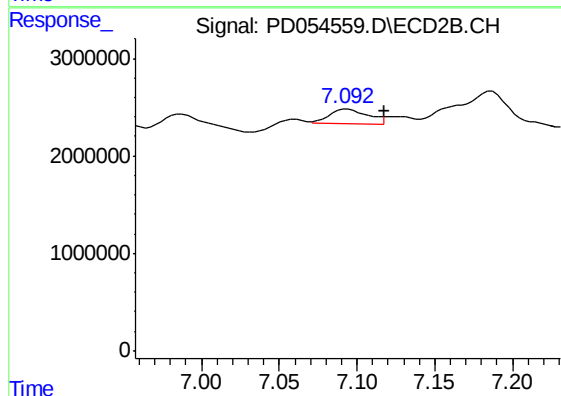
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.052 min
Response: 2712529
Conc: 248.29 ng/ml



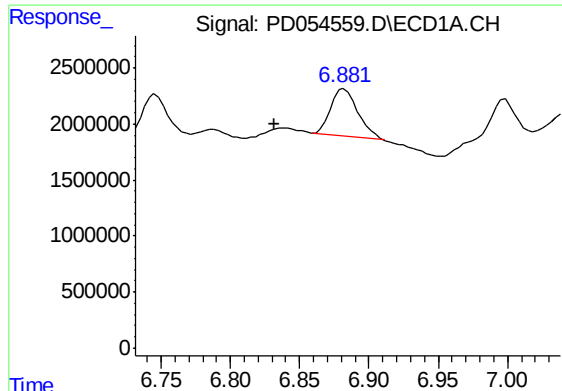
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

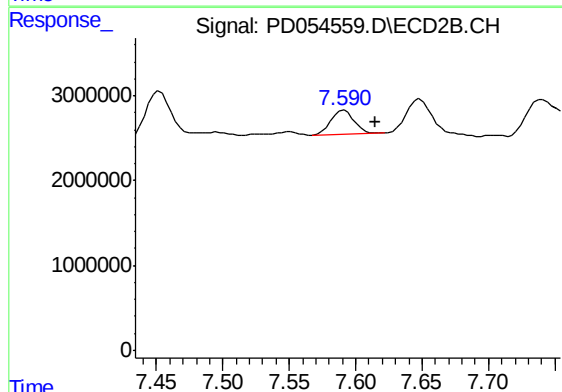
R.T.: 7.094 min
Delta R.T.: -0.024 min
Response: 2712529
Conc: 90.46 ng/ml



#26 Toxaphene-5

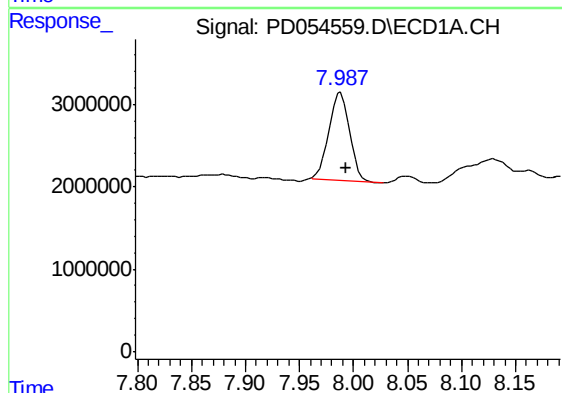
R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 5687772
Conc: 346.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH6



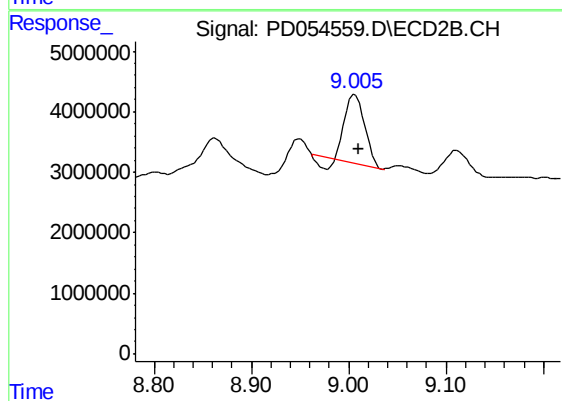
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 3544106
Conc: 205.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 14239691
Conc: 21.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 14453254
Conc: 15.45 ng/ml