

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 11:31
 Operator : SM\AJ
 Sample : K3017-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51H8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.986	13226242	19760382	18.051	20.070
27)	SA Decachlor...	8.014	9.029	12461117	19058832	18.838	18.451
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	258049	N.D.	0.214
3)	MA gamma-BHC...	3.980f	4.637	525931	474875	0.613	0.407 #
4)	MA Heptachlor	0.000	5.182	0	195285	N.D.	0.168
7)	B delta-BHC	0.000	5.017	0	702729	N.D.	0.578
8)	B Heptachlo...	5.055f	5.805f	1115157	90935	1.411	<MDL #
9)	A Endosulfan I	0.000	6.158f	0	441912	N.D.	0.398
10)	B trans-Chl...	0.000	6.068	0	3531512	N.D.	2.764
11)	B cis-Chlor...	0.000	6.158	0	441912	N.D.	0.350
13)	MA Dieldrin	5.545	6.488	1113675	232683	1.352	0.185 #
14)	MA Endrin	0.000	6.705	0	412362	N.D.	0.459
15)	B Endosulfa...	0.000	6.895	0	206102	N.D.	0.196
16)	A 4,4'-DDD	0.000	6.795	0	557820	N.D.	0.604
17)	MA 4,4'-DDT	0.000	7.094	0	236194	N.D.	0.268
18)	B Endrin al...	0.000	7.047f	0	57016	N.D.	<MDL
19)	B Endosulfa...	0.000	7.232	0	328626	N.D.	0.313
20)	A Methoxychlor	0.000	7.609f	0	714909	N.D.	1.664
21)	B Endrin ke...	0.000	7.664f	0	278424	N.D.	0.261
22)	Toxaphene-1	5.545	6.400	1113675	74273	229.074	12.939 #
23)	Toxaphene-2	0.000	6.606	0	337708	N.D.	47.327
24)	Toxaphene-3	0.000	7.047	0	57016	N.D.	5.612
25)	Toxaphene-4	0.000	7.094	0	236194	N.D.	8.285
26)	Toxaphene-5	0.000	7.609	0	714909	N.D.	56.677

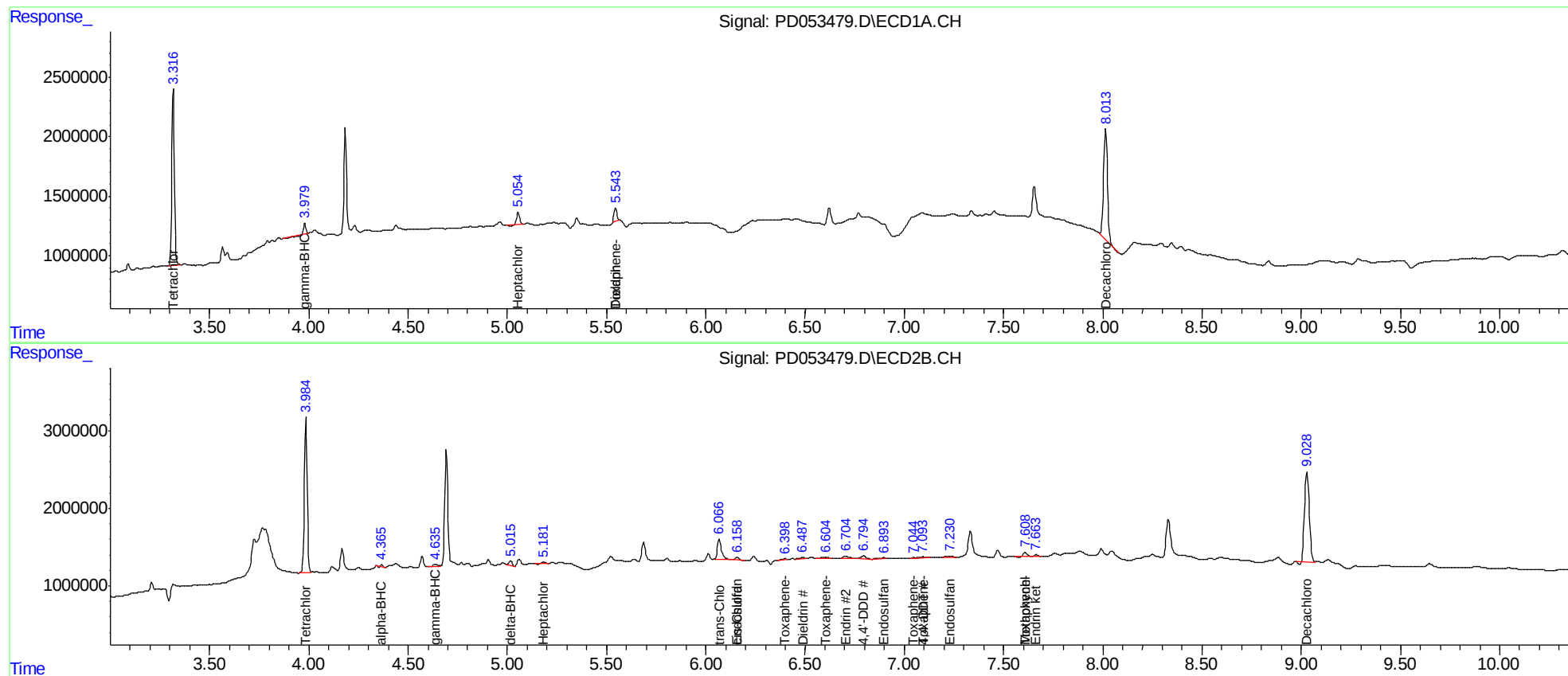
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

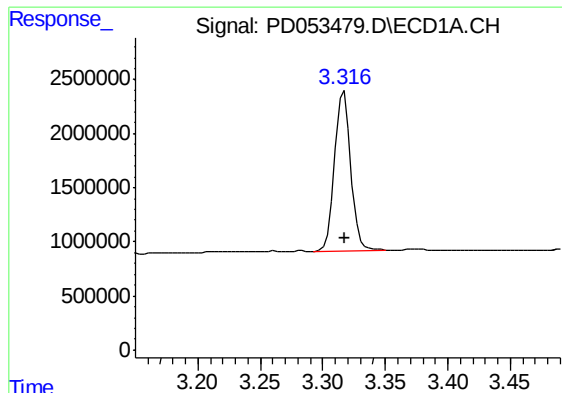
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 11:31
Operator : SM\AJ
Sample : K3017-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51H8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:12:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

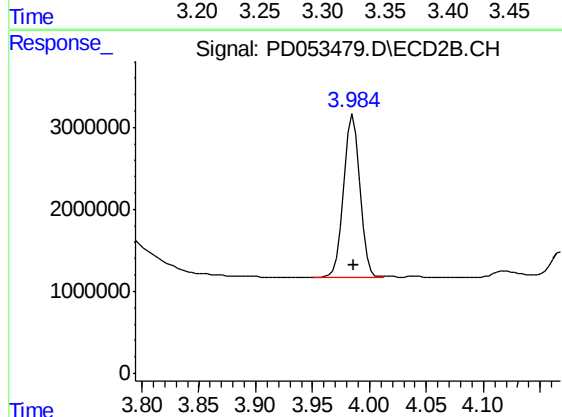




#1 Tetrachloro-m-xylene

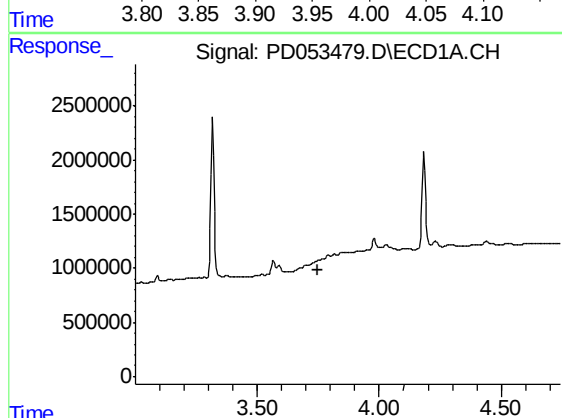
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13226242
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51H8



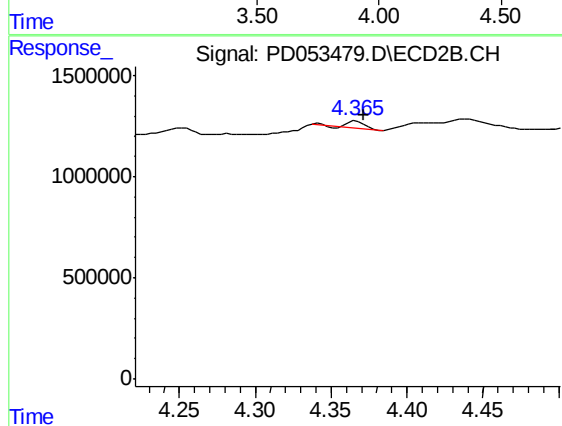
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19760382
Conc: 20.07 ng/ml



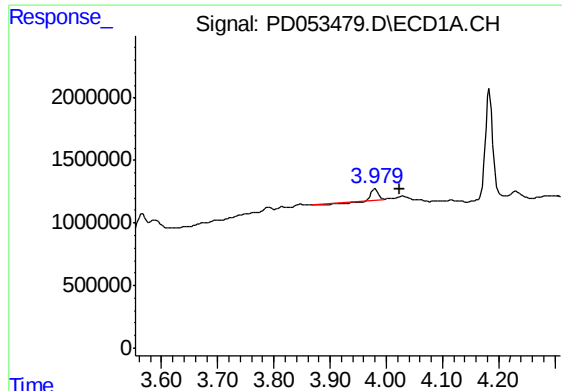
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

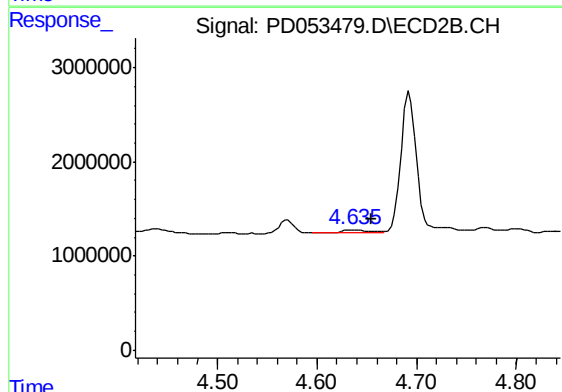
R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 258049
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

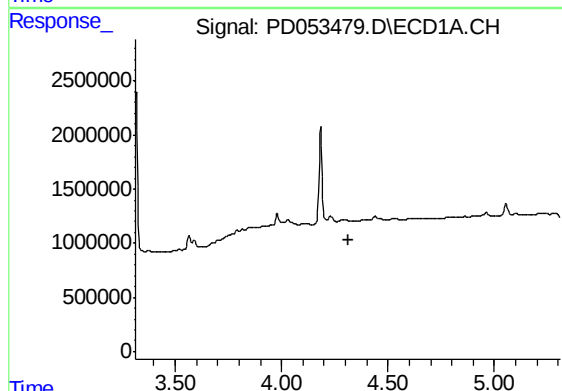
R.T.: 3.980 min
Delta R.T.: -0.043 min
Response: 525931
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51H8



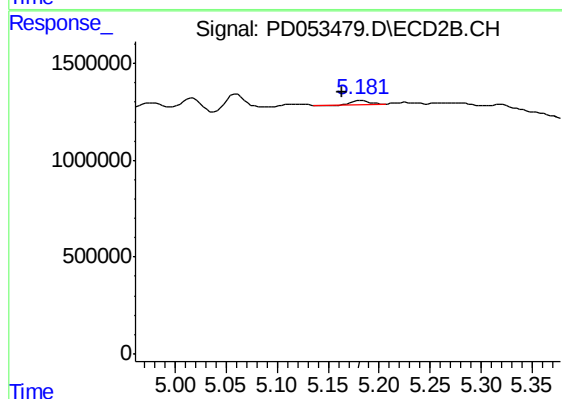
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.018 min
Response: 474875
Conc: 0.41 ng/ml



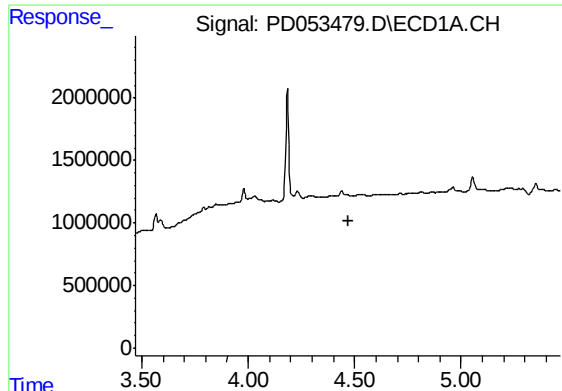
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#4 Heptachlor

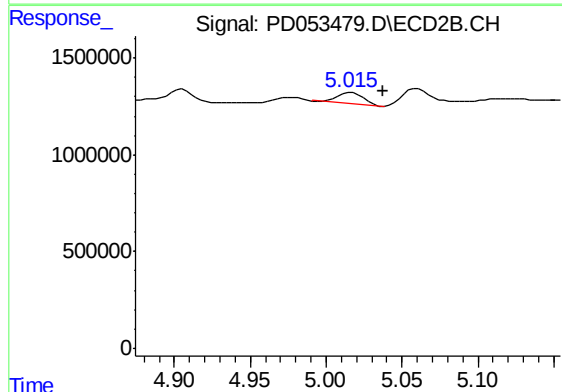
R.T.: 5.182 min
Delta R.T.: 0.019 min
Response: 195285
Conc: 0.17 ng/ml



#7 delta-BHC

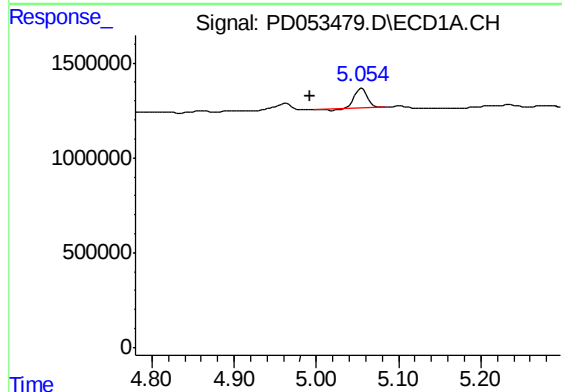
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



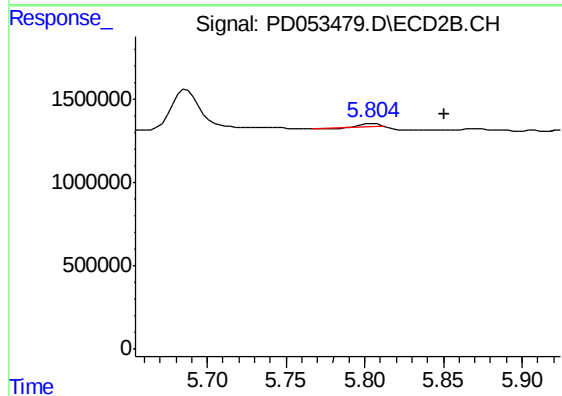
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 702729
Conc: 0.58 ng/ml



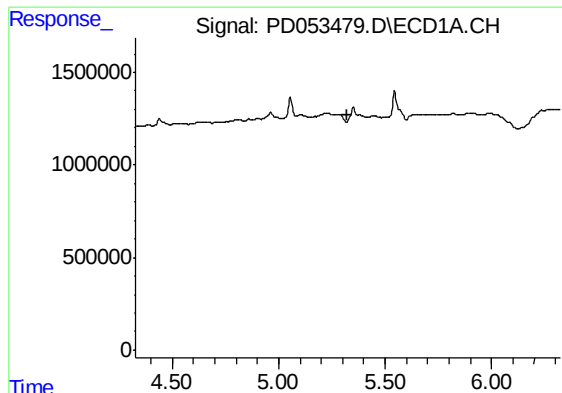
#8 Heptachlor epoxide

R.T.: 5.055 min
Delta R.T.: 0.063 min
Response: 1115157
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

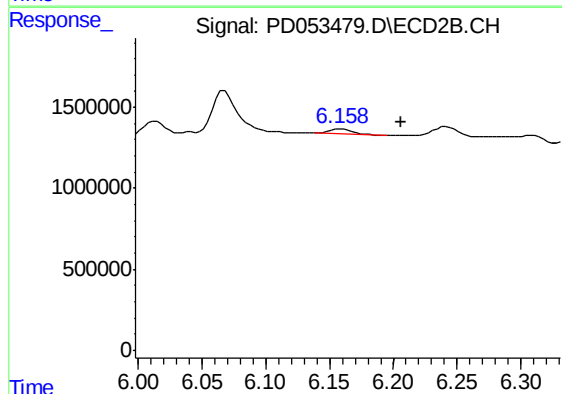
R.T.: 5.805 min
Delta R.T.: -0.046 min
Response: 90935
Conc: N.D.



#9 Endosulfan I

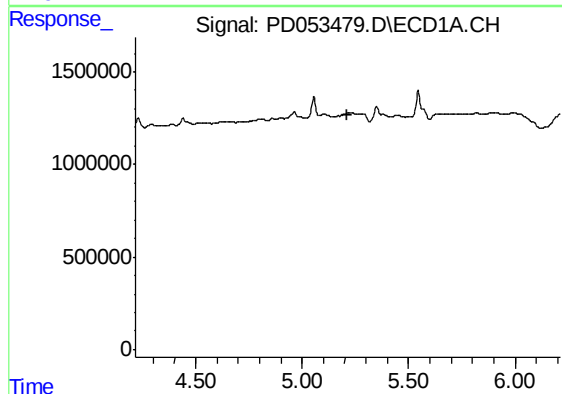
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



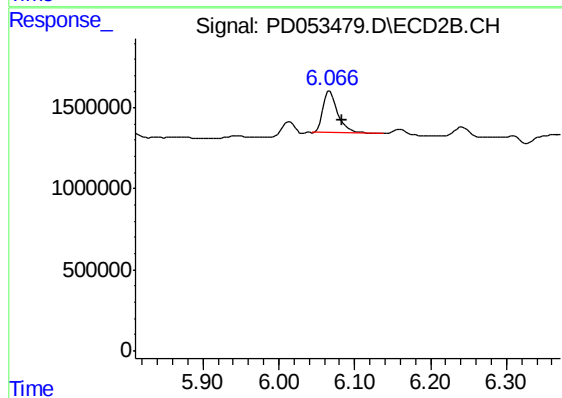
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.048 min
Response: 441912
Conc: 0.40 ng/ml



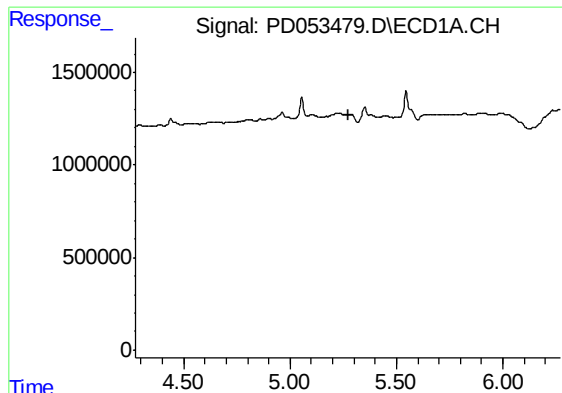
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

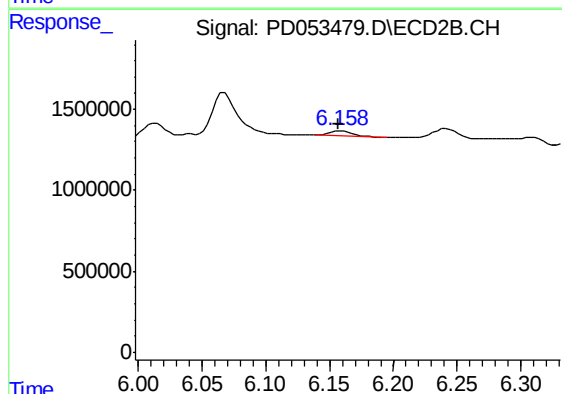
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 3531512
Conc: 2.76 ng/ml



#11 cis-Chlordane

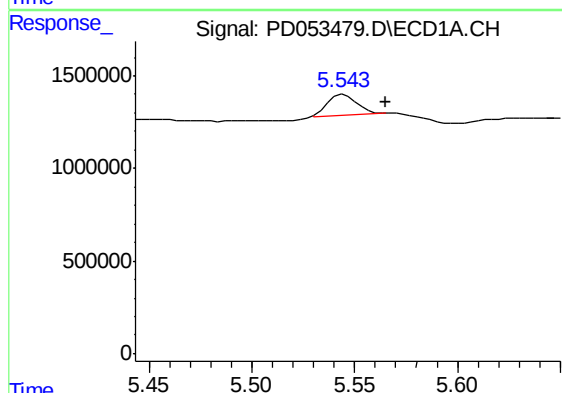
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



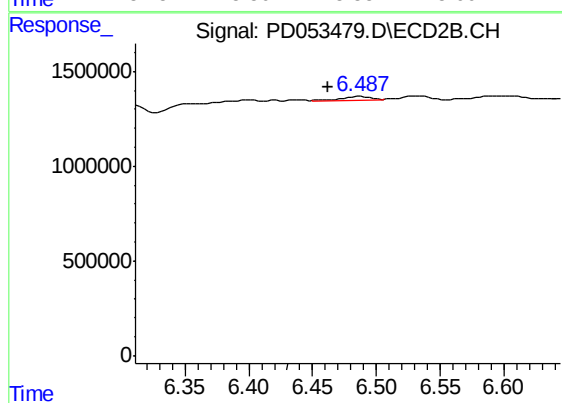
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 441912
Conc: 0.35 ng/ml



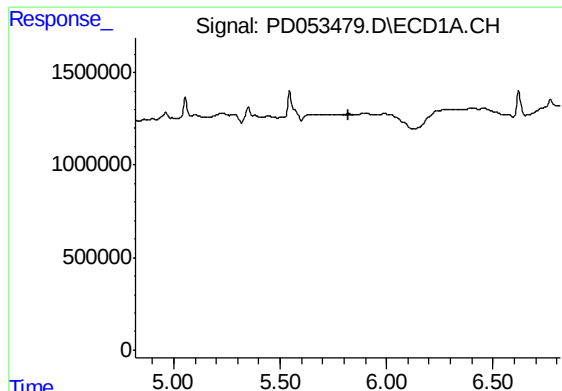
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.020 min
Response: 1113675
Conc: 1.35 ng/ml



#13 Dieldrin

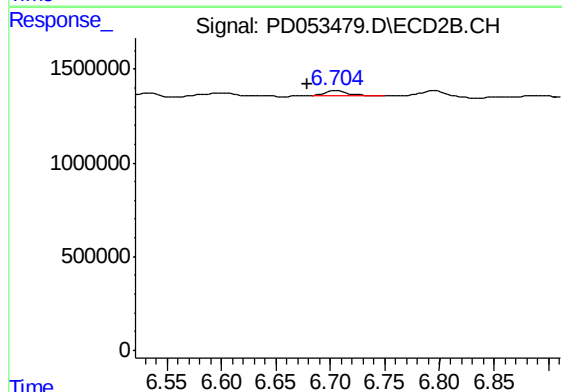
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 232683
Conc: 0.18 ng/ml



#14 Endrin

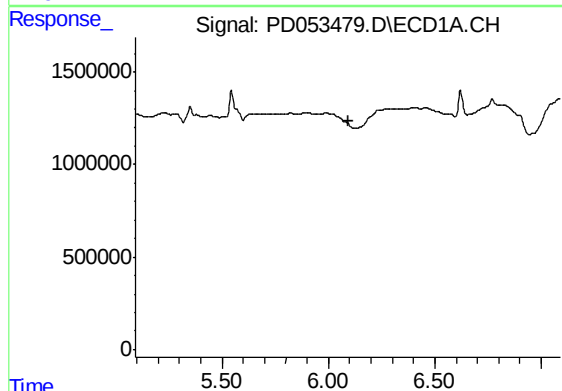
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



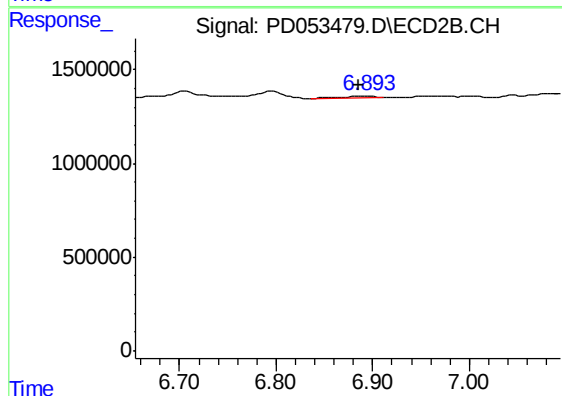
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 412362
Conc: 0.46 ng/ml



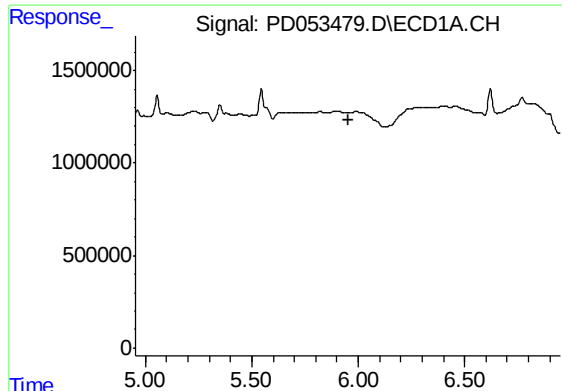
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

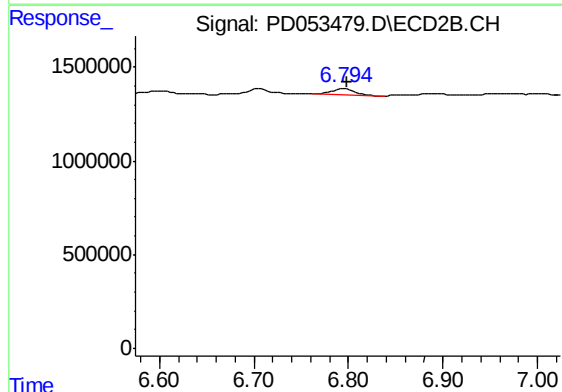
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 206102
Conc: 0.20 ng/ml



#16 4,4'-DDD

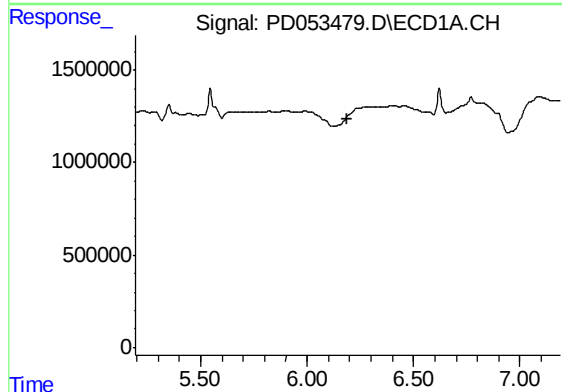
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



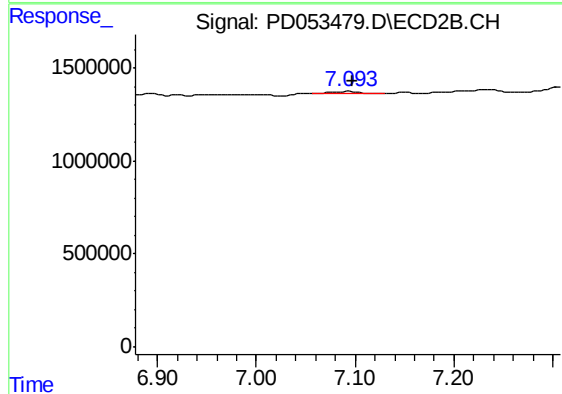
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 557820
Conc: 0.60 ng/ml



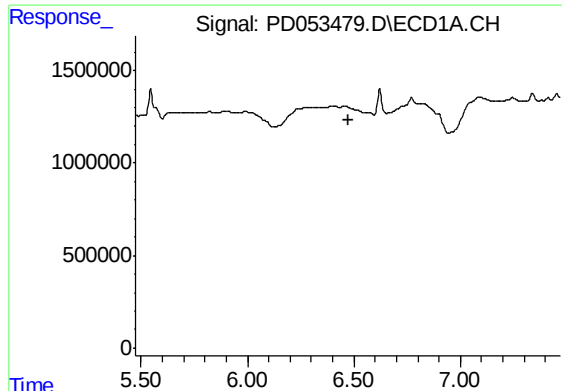
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

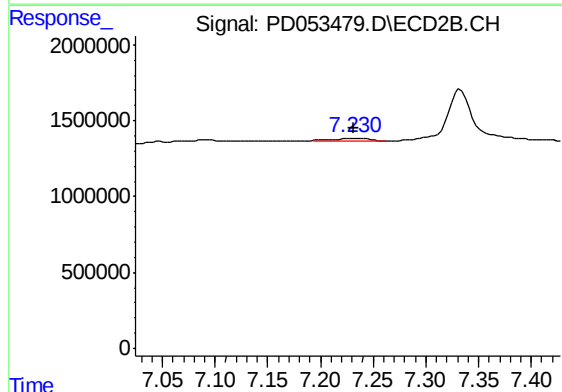
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 236194
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

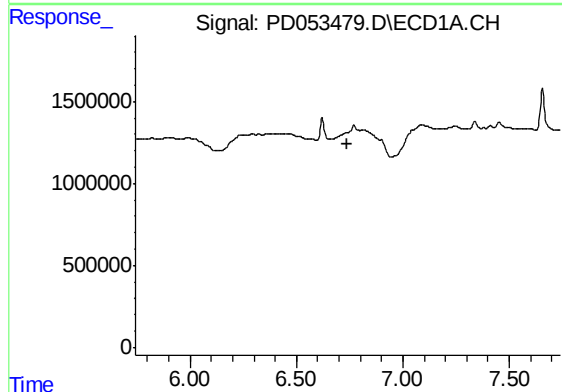
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



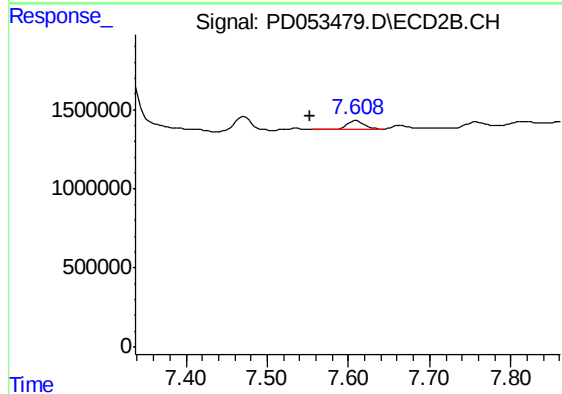
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 328626
Conc: 0.31 ng/ml



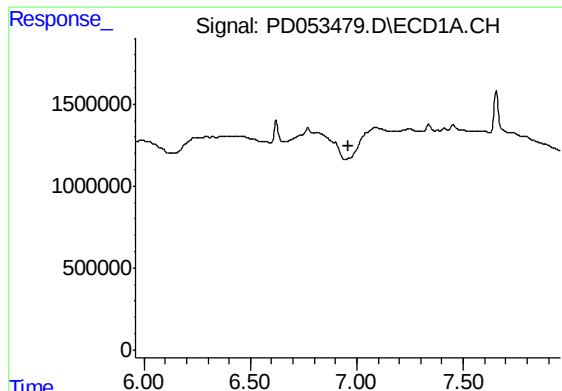
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

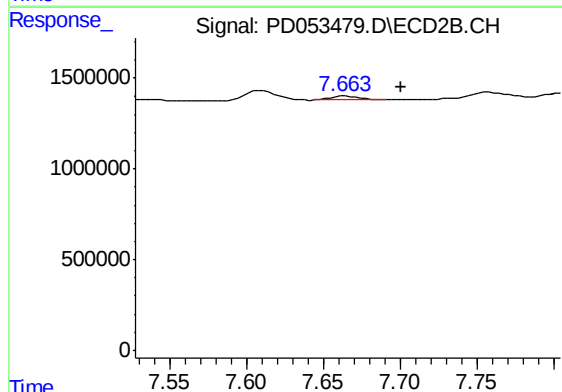
R.T.: 7.609 min
Delta R.T.: 0.056 min
Response: 714909
Conc: 1.66 ng/ml



#21 Endrin ketone

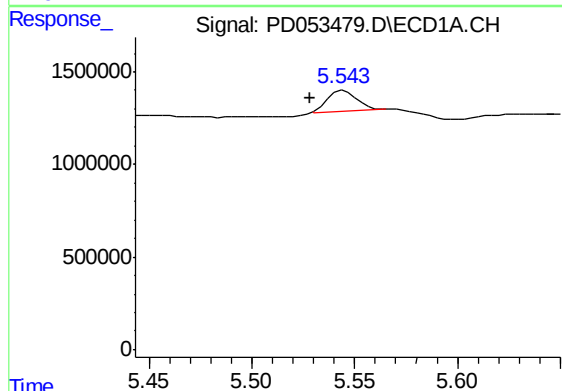
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



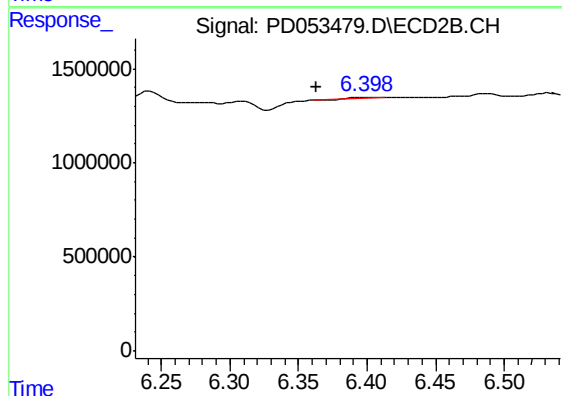
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.036 min
Response: 278424
Conc: 0.26 ng/ml



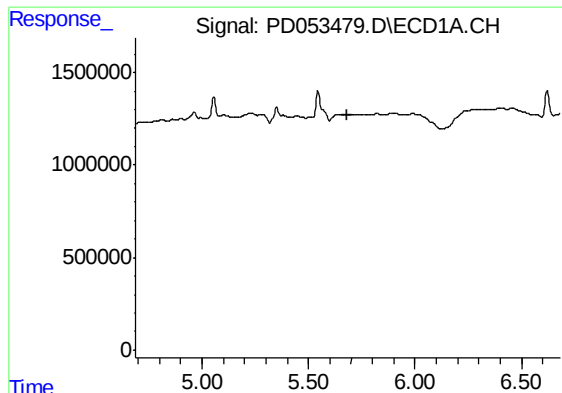
#22 Toxaphene-1

R.T.: 5.545 min
Delta R.T.: 0.016 min
Response: 1113675
Conc: 229.07 ng/ml



#22 Toxaphene-1

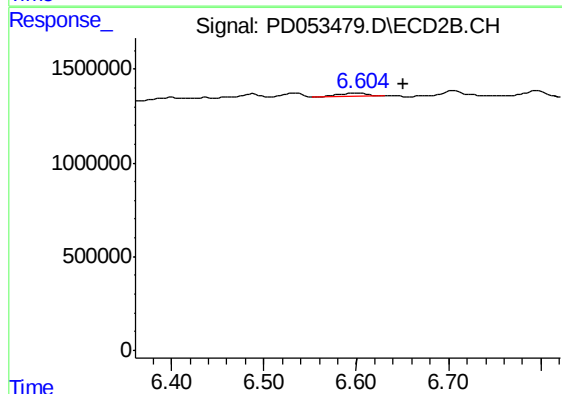
R.T.: 6.400 min
Delta R.T.: 0.037 min
Response: 74273
Conc: 12.94 ng/ml



#23 Toxaphene-2

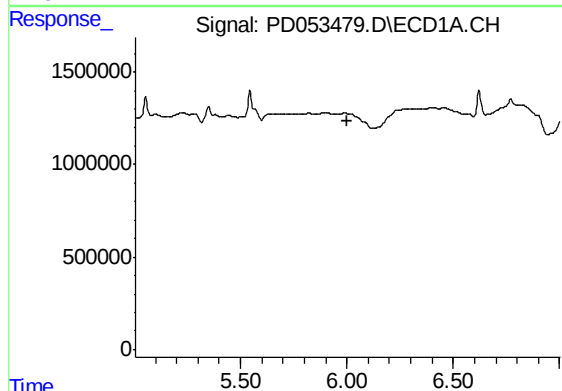
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



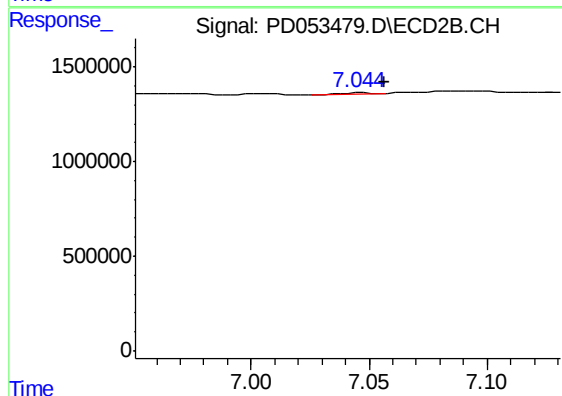
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.046 min
Response: 337708
Conc: 47.33 ng/ml



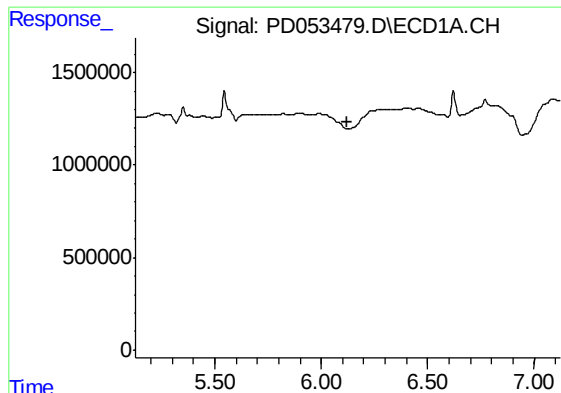
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

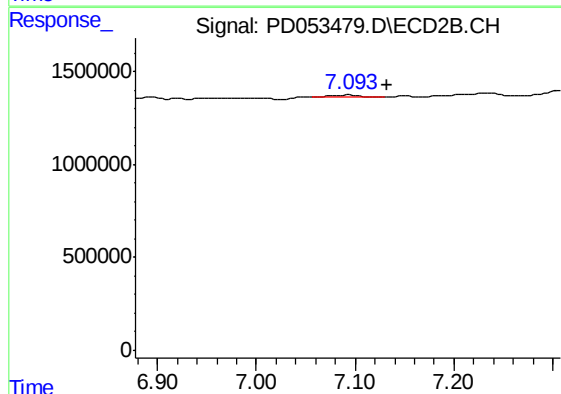
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 57016
Conc: 5.61 ng/ml



#25 Toxaphene-4

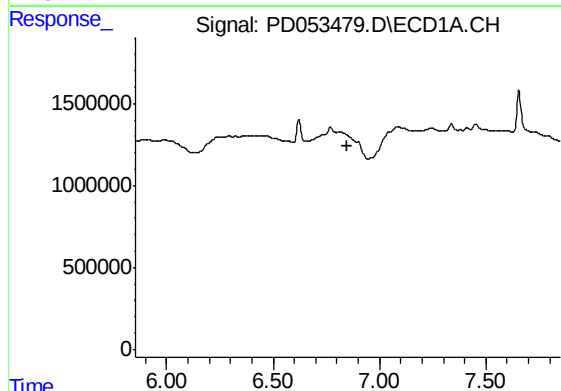
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51H8



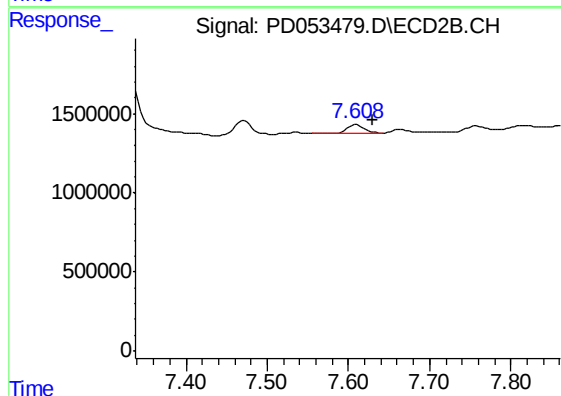
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 236194
Conc: 8.28 ng/ml



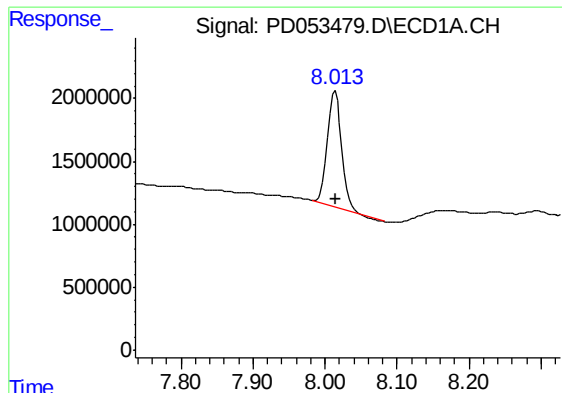
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

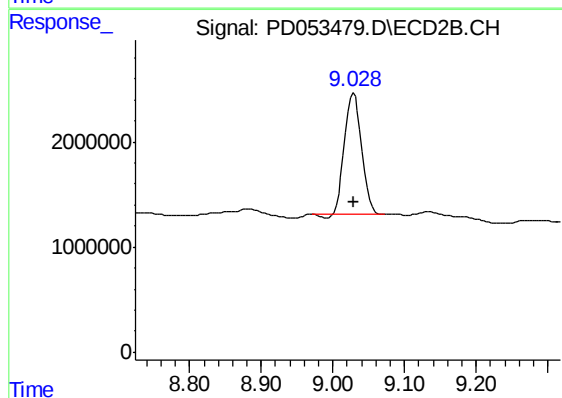
R.T.: 7.609 min
Delta R.T.: -0.021 min
Response: 714909
Conc: 56.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 12461117
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51H8



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 19058832
Conc: 18.45 ng/ml