

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 11:14
 Operator : SM\AJ
 Sample : K2846-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:45:40 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	12366297	17928336	16.878	18.210
27)	SA Decachlor...	8.015	9.031	16634777	26096017	25.147	25.264
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	268133	N.D.	0.230
4)	MA Heptachlor	4.292	5.134f	1311920	433171	1.805	0.373 #
5)	MB Aldrin	4.565	0.000	1875363	0	2.096	N.D. #
6)	B beta-BHC	4.292	4.804	1311920	2637804	3.160	4.497 #
7)	B delta-BHC	0.000	5.031	0	929606	N.D.	0.764
8)	B Heptachlo...	0.000	5.841	0	535439	N.D.	0.456
10)	B trans-Chl...	0.000	6.100	0	1068990	N.D.	0.837
11)	B cis-Chlor...	0.000	6.100f	0	1068990	N.D.	0.847
12)	B 4,4'-DDE	0.000	6.326	0	850905	N.D.	0.690
13)	MA Dieldrin	0.000	6.454	0	220297	N.D.	0.175
14)	MA Endrin	5.879f	6.668	2510666	683884	3.850	0.762 #
15)	B Endosulfa...	0.000	6.927f	0	206512	N.D.	0.197
16)	A 4,4'-DDD	0.000	6.810	0	6664520	N.D.	7.215
17)	MA 4,4'-DDT	0.000	7.070	0	1512608	N.D.	1.716
18)	B Endrin al...	0.000	7.070f	0	1512608	N.D.	1.694
19)	B Endosulfa...	0.000	7.206	0	564642	N.D.	0.537
20)	A Methoxychlor	6.715	7.596f	1581843	327523	6.954	0.762 #
21)	B Endrin ke...	0.000	7.668	0	2242152	N.D.	2.104
22)	Toxaphene-1	0.000	6.394	0	157534	N.D.	27.443
23)	Toxaphene-2	5.661	6.668	9924880	683884	2106.953	95.841 #
24)	Toxaphene-3	0.000	7.070	0	1512608	N.D.	148.873
25)	Toxaphene-4	0.000	7.150	0	1721160	N.D.	60.371
26)	Toxaphene-5	6.789	7.596	3026058	327523	222.386	25.966 #

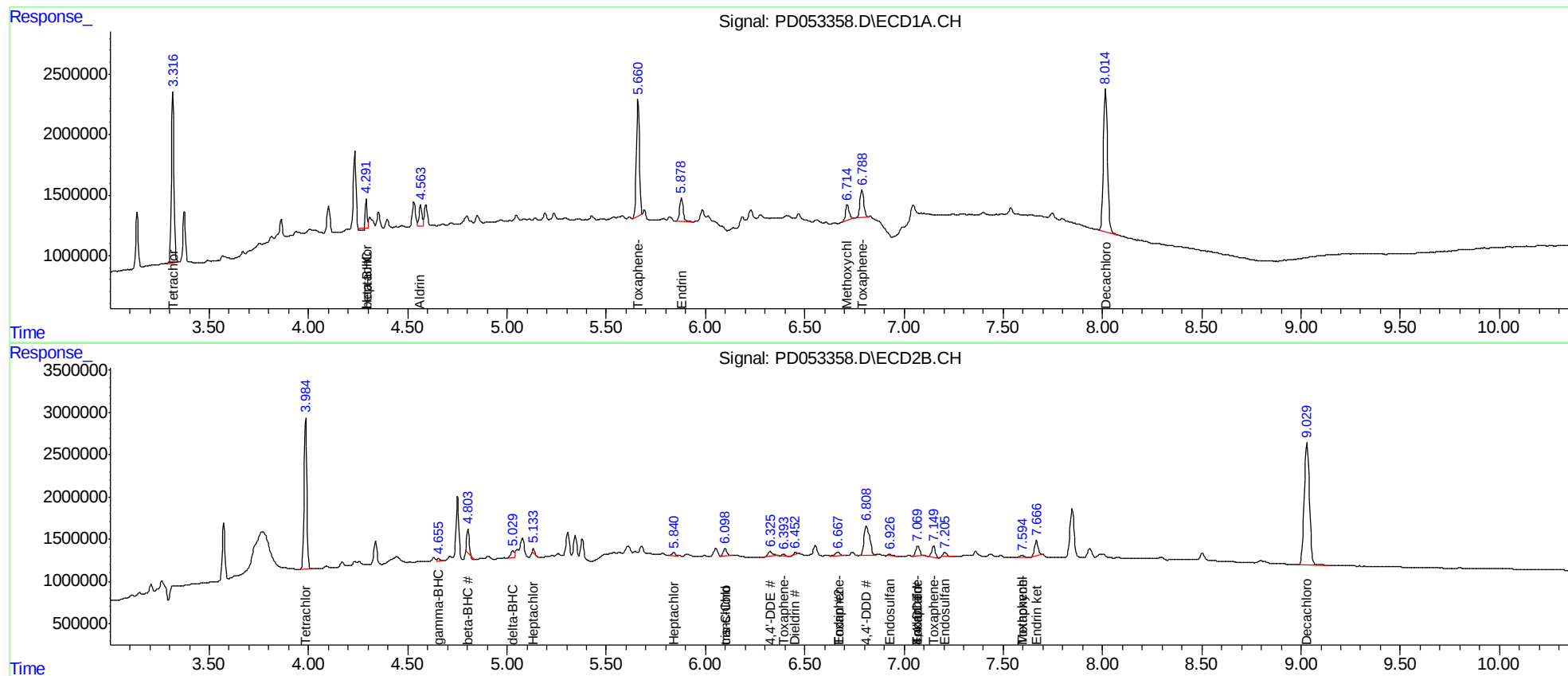
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

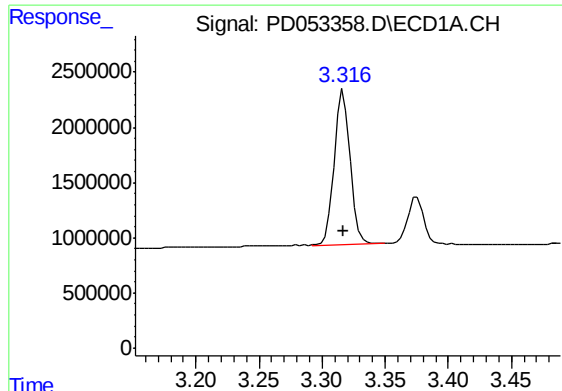
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
Data File : PD053358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 11:14
Operator : SM\AJ
Sample : K2846-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:45:40 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

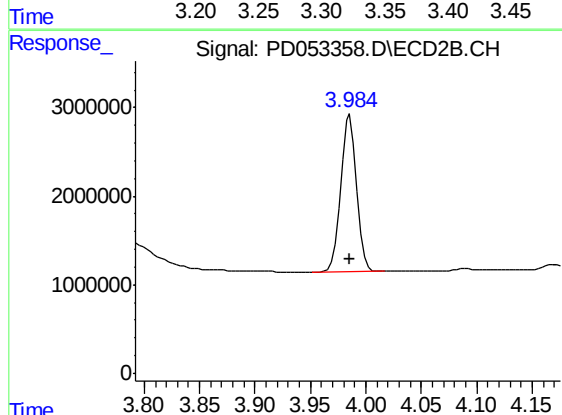




#1 Tetrachloro-m-xylene

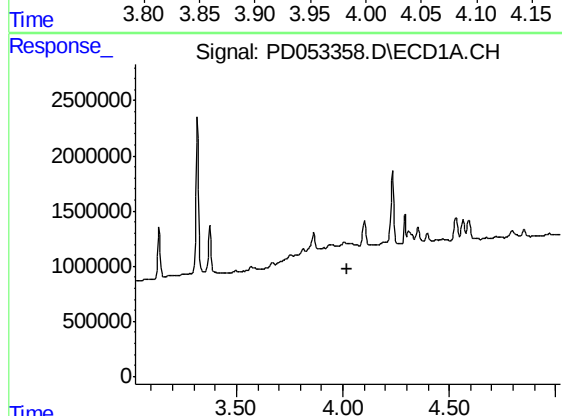
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12366297
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH90



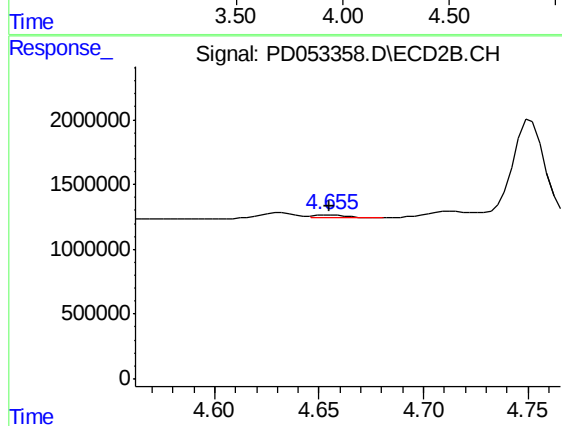
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 17928336
Conc: 18.21 ng/ml



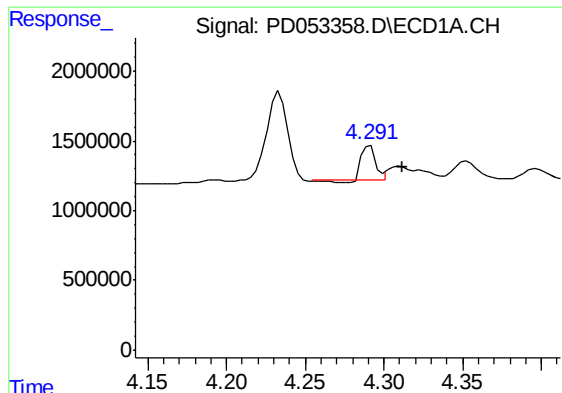
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

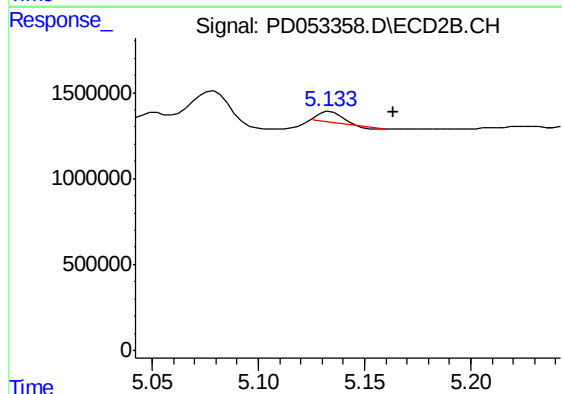
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 268133
Conc: 0.23 ng/ml



#4 Heptachlor

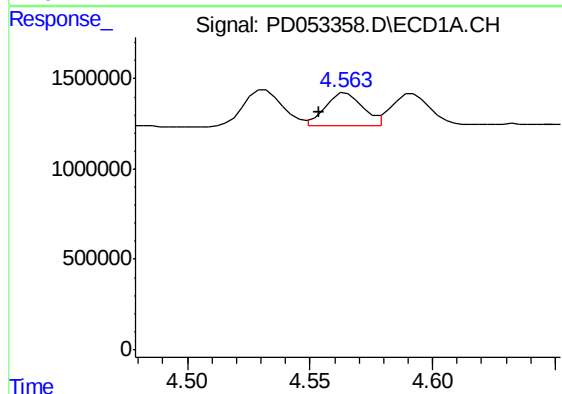
R.T.: 4.292 min
Delta R.T.: -0.020 min
Response: 1311920
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH90



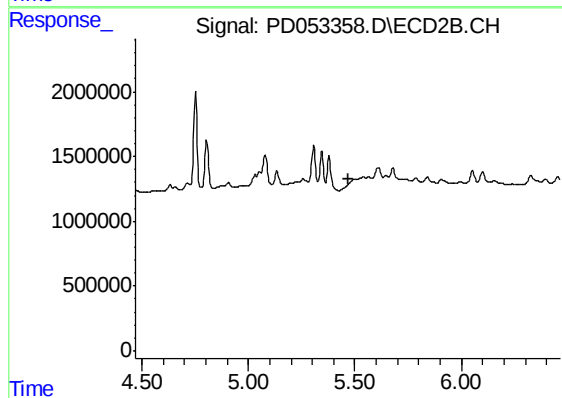
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.029 min
Response: 433171
Conc: 0.37 ng/ml



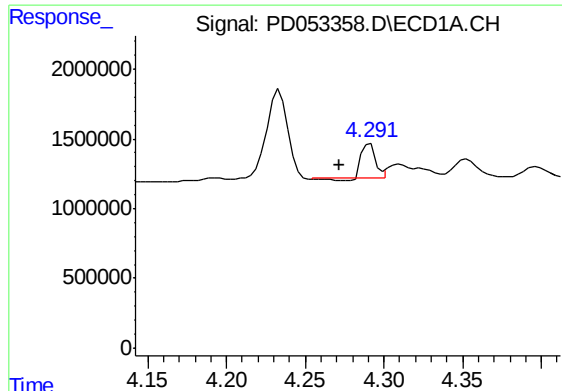
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 1875363
Conc: 2.10 ng/ml



#5 Aldrin

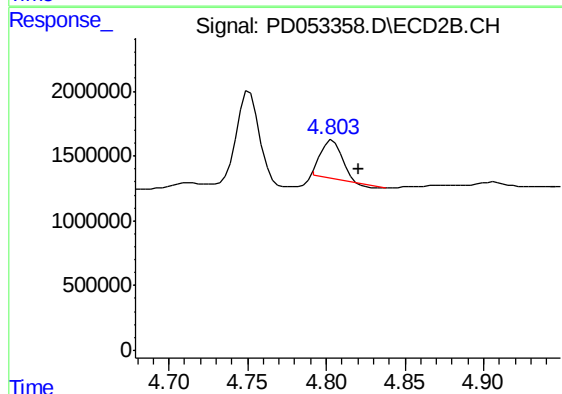
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

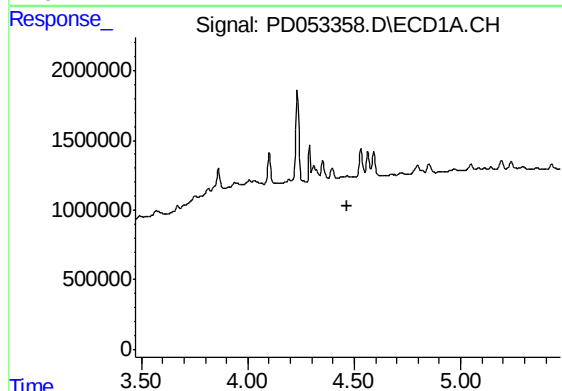
R.T.: 4.292 min
Delta R.T.: 0.020 min
Response: 1311920
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH90



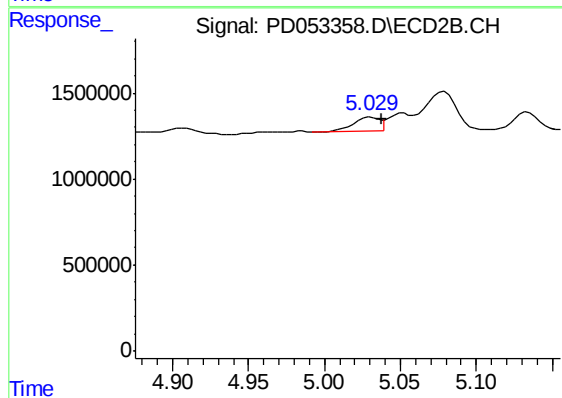
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 2637804
Conc: 4.50 ng/ml



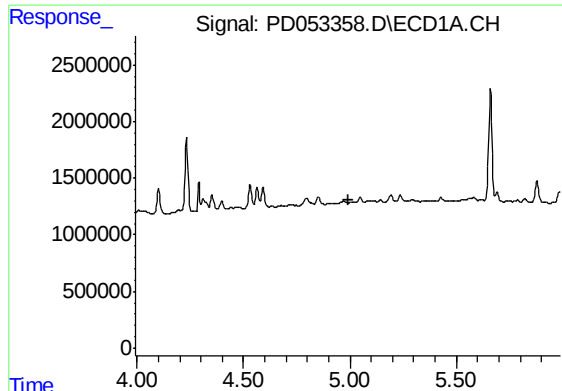
#7 delta-BHC

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



#7 delta-BHC

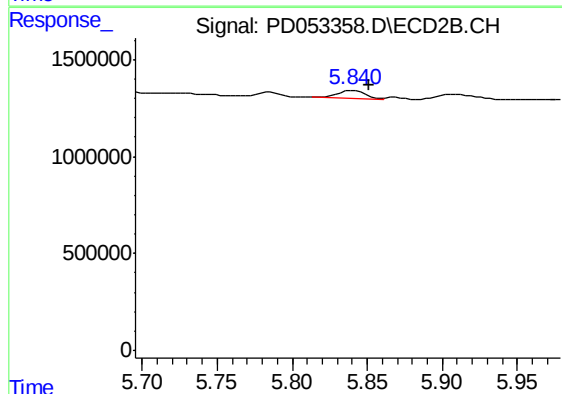
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 929606
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

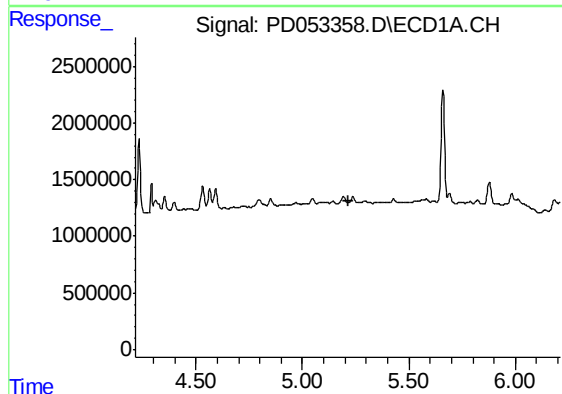
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



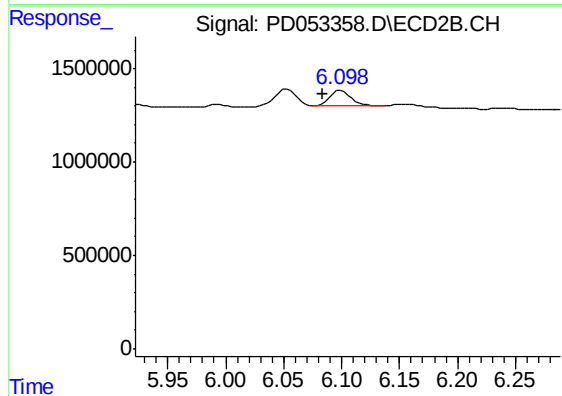
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 535439
Conc: 0.46 ng/ml



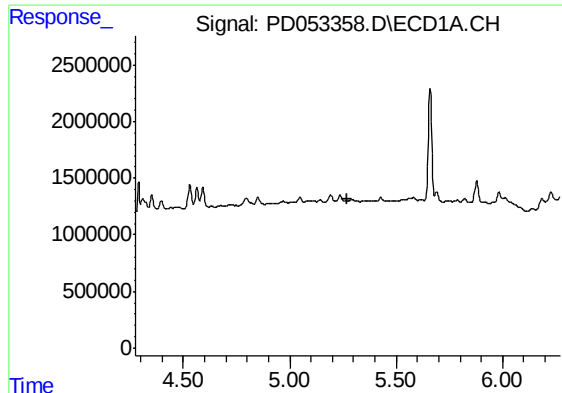
#10 trans-Chlordane

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



#10 trans-Chlordane

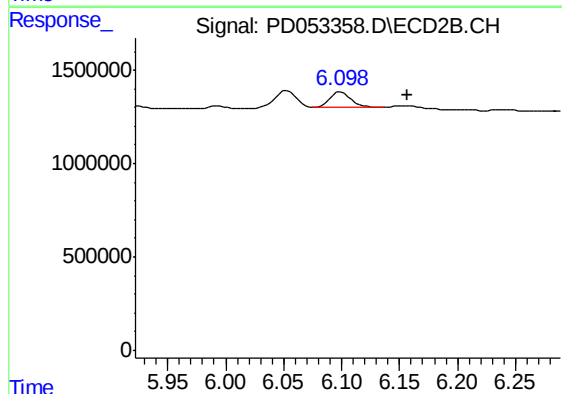
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1068990
Conc: 0.84 ng/ml



#11 cis-Chlordane

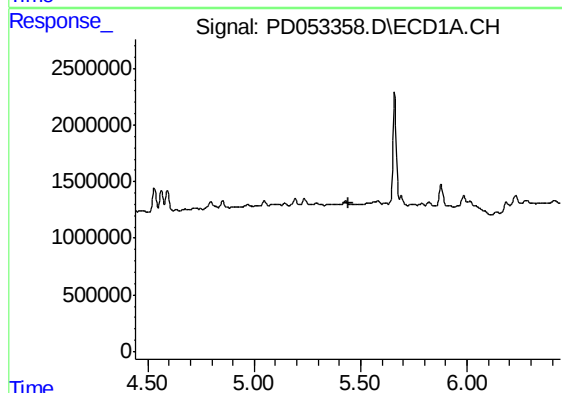
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



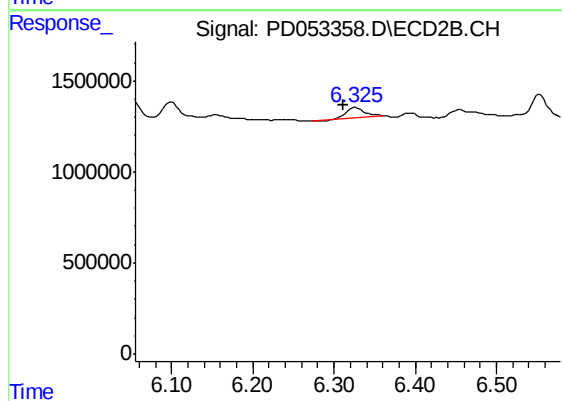
#11 cis-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1068990
Conc: 0.85 ng/ml



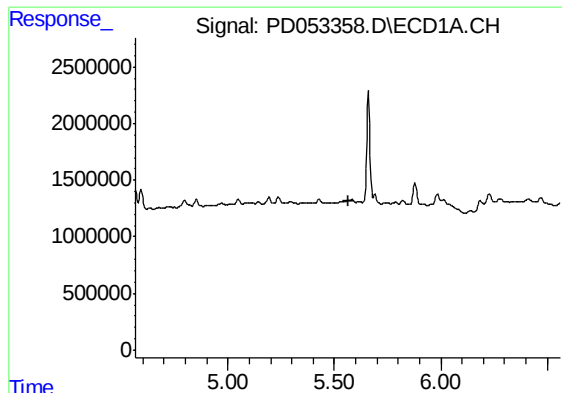
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

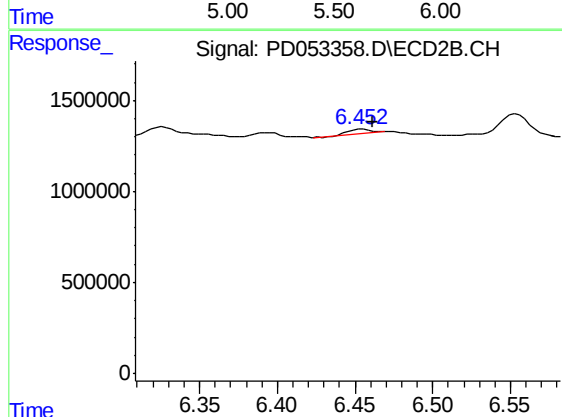
R.T.: 6.326 min
Delta R.T.: 0.014 min
Response: 850905
Conc: 0.69 ng/ml



#13 Dieldrin

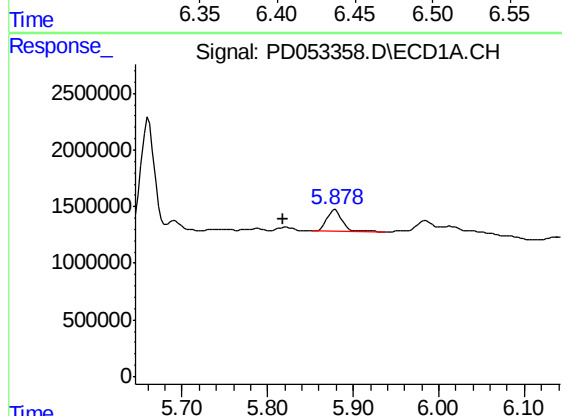
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



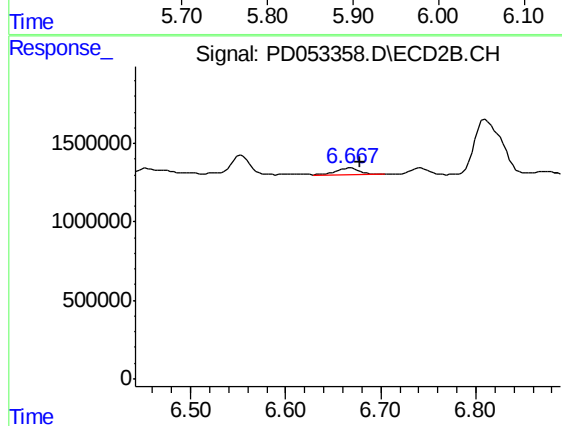
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 220297
Conc: 0.17 ng/ml



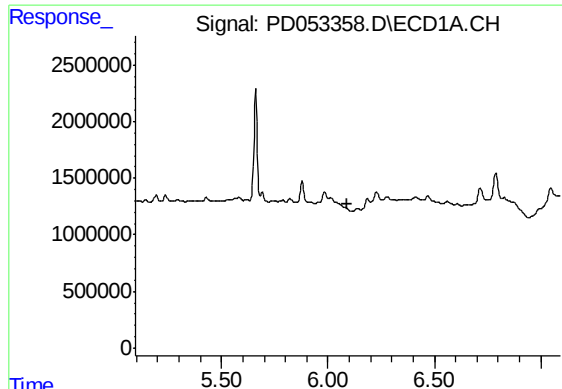
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.060 min
Response: 2510666
Conc: 3.85 ng/ml



#14 Endrin

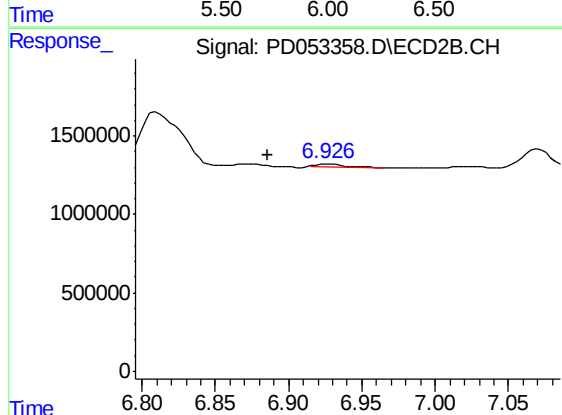
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 683884
Conc: 0.76 ng/ml



#15 Endosulfan II

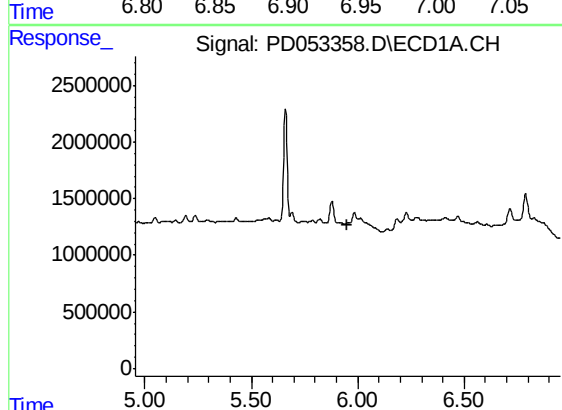
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



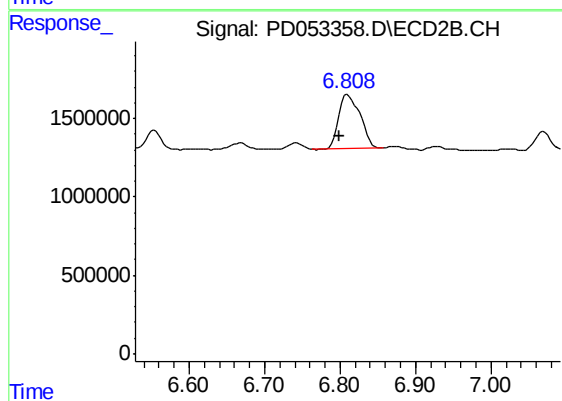
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.041 min
Response: 206512
Conc: 0.20 ng/ml



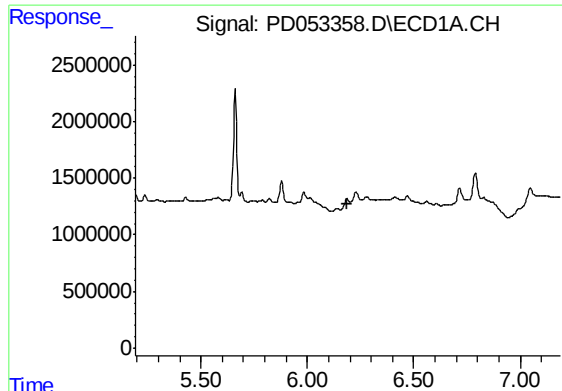
#16 4,4'-DDD

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



#16 4,4'-DDD

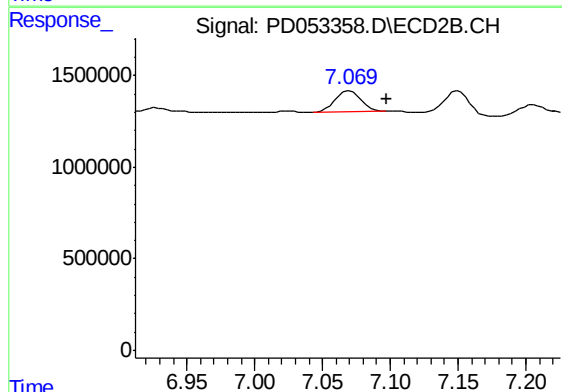
R.T.: 6.810 min
Delta R.T.: 0.011 min
Response: 6664520
Conc: 7.21 ng/ml



#17 4,4'-DDT

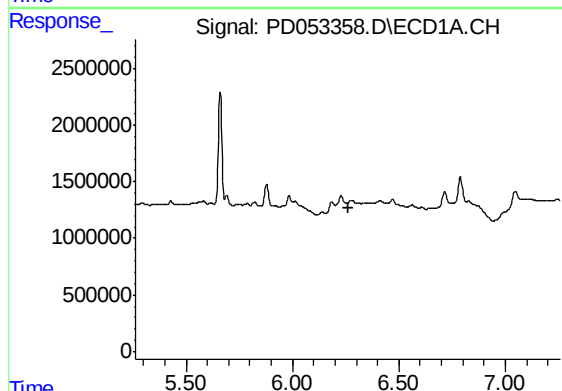
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



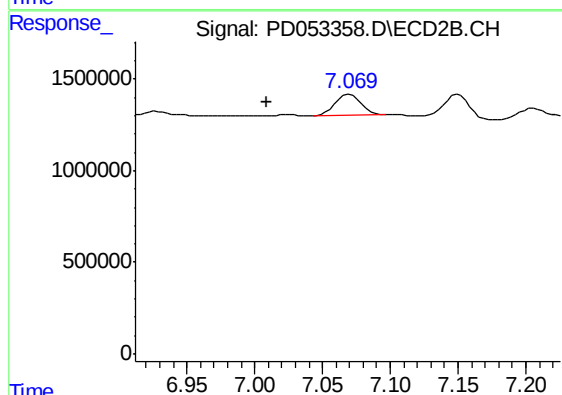
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.027 min
Response: 1512608
Conc: 1.72 ng/ml



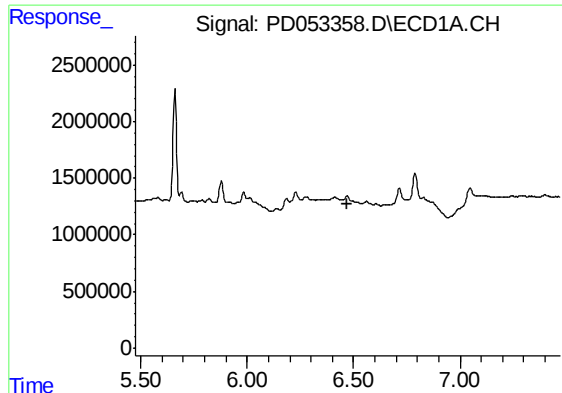
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

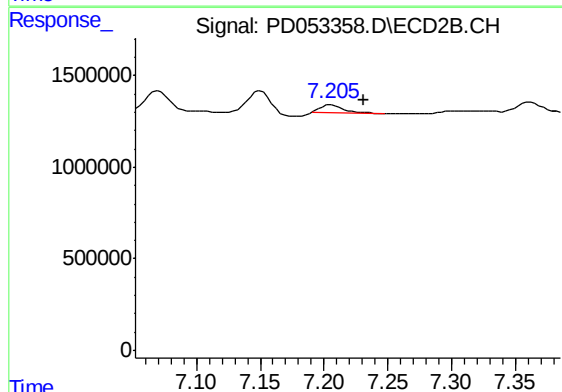
R.T.: 7.070 min
Delta R.T.: 0.061 min
Response: 1512608
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

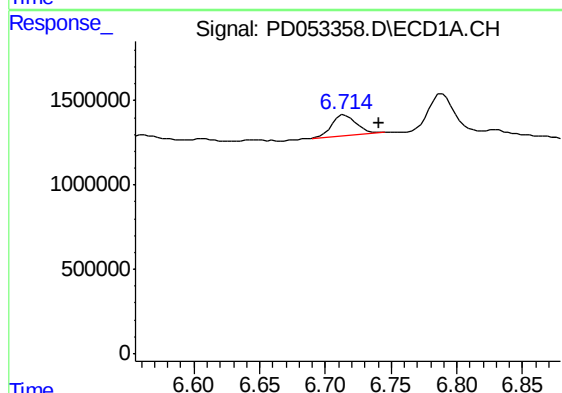
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



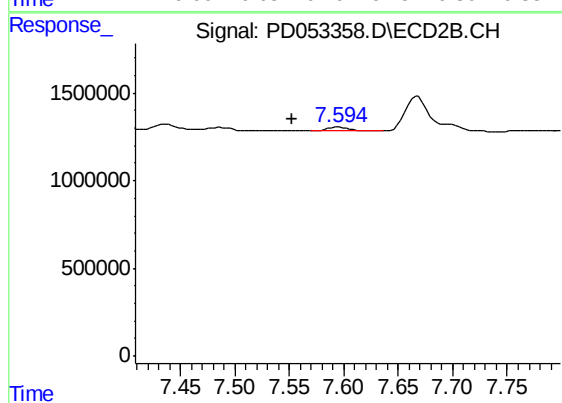
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.025 min
Response: 564642
Conc: 0.54 ng/ml



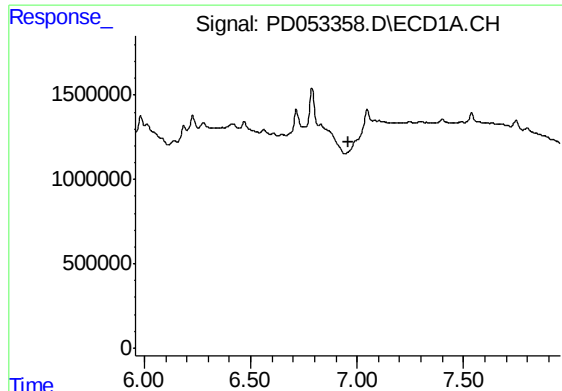
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.026 min
Response: 1581843
Conc: 6.95 ng/ml



#20 Methoxychlor

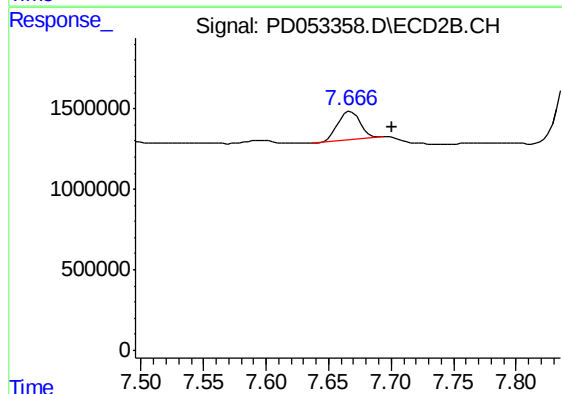
R.T.: 7.596 min
Delta R.T.: 0.043 min
Response: 327523
Conc: 0.76 ng/ml



#21 Endrin ketone

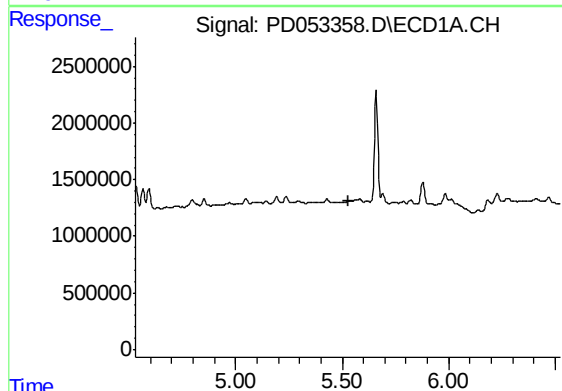
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



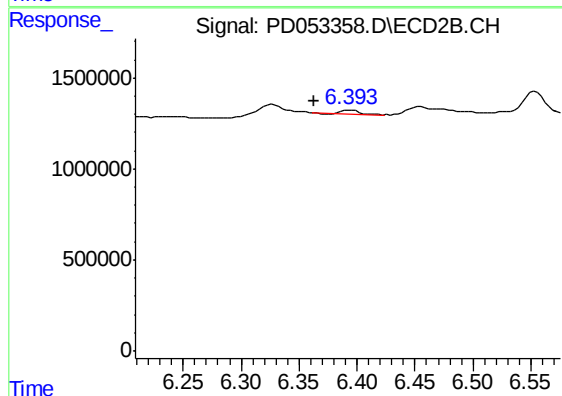
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 2242152
Conc: 2.10 ng/ml



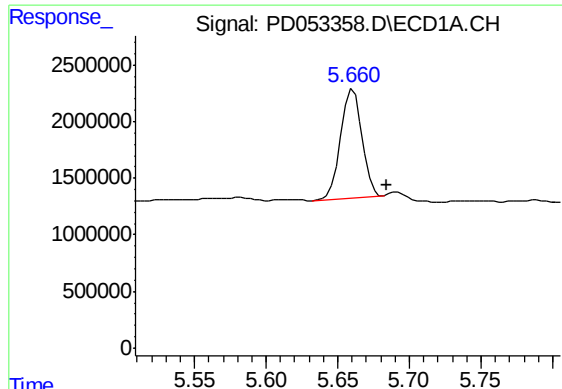
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

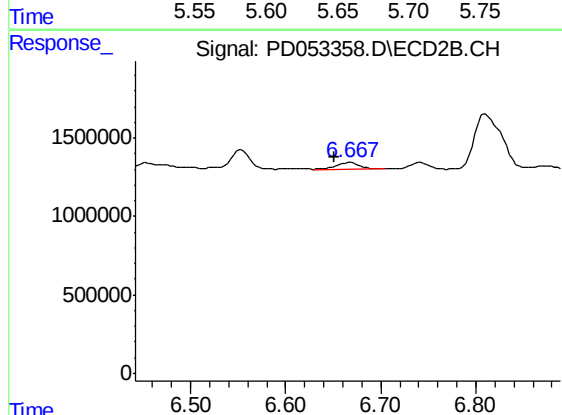
R.T.: 6.394 min
Delta R.T.: 0.032 min
Response: 157534
Conc: 27.44 ng/ml



#23 Toxaphene-2

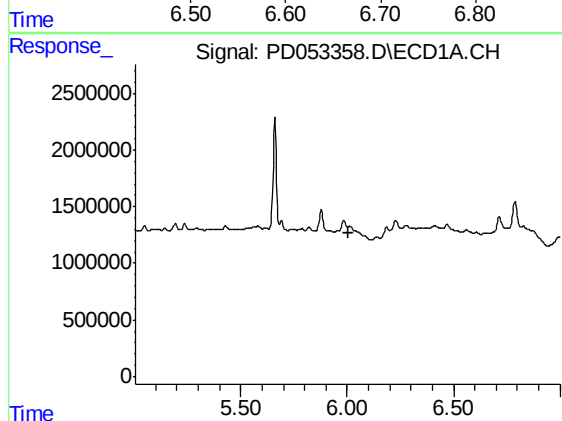
R.T.: 5.661 min
Delta R.T.: -0.023 min
Response: 9924880
Conc: 2106.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH90



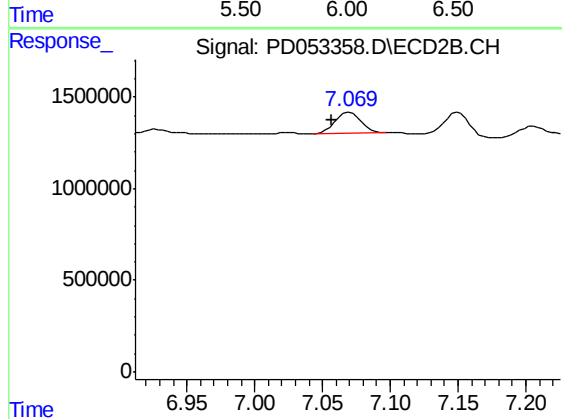
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 683884
Conc: 95.84 ng/ml



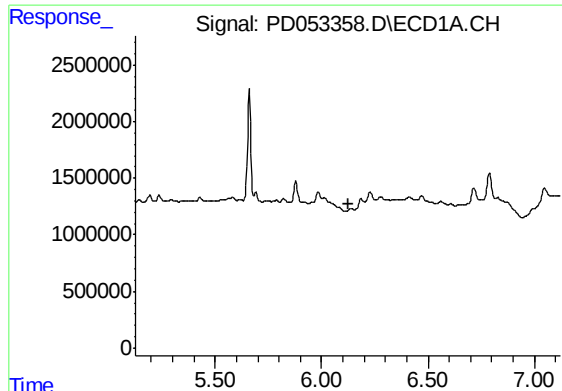
#24 Toxaphene-3

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



#24 Toxaphene-3

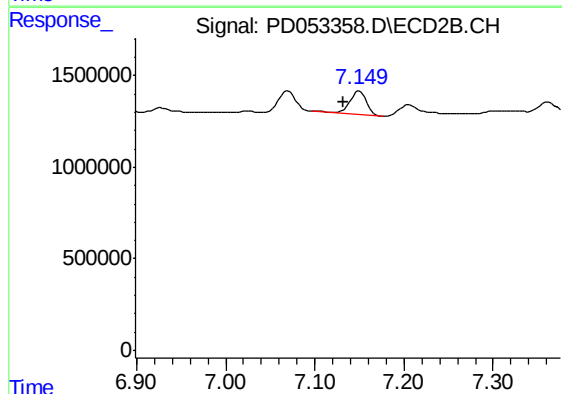
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 1512608
Conc: 148.87 ng/ml



#25 Toxaphene-4

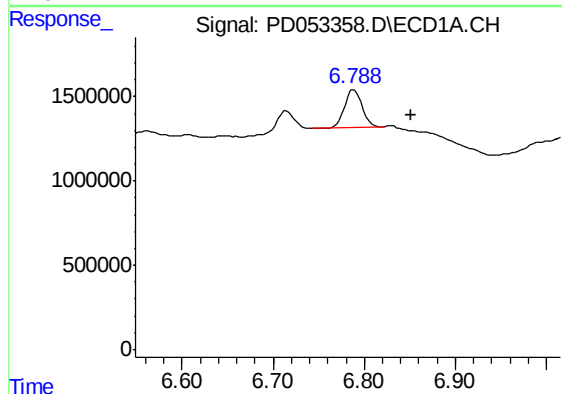
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH90



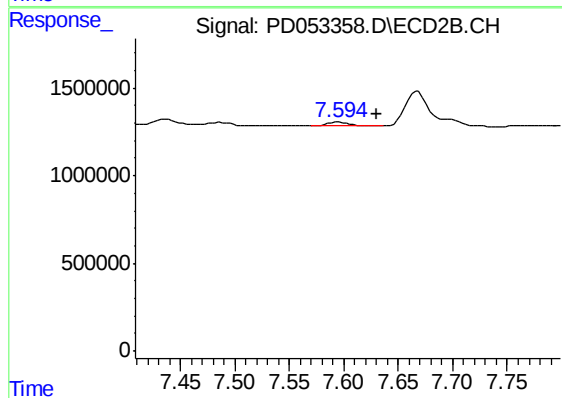
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 1721160
Conc: 60.37 ng/ml



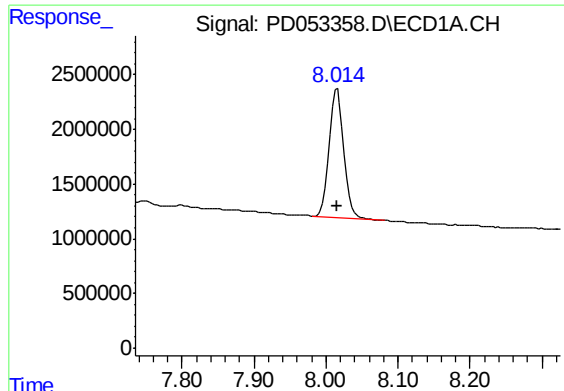
#26 Toxaphene-5

R.T.: 6.789 min
Delta R.T.: -0.062 min
Response: 3026058
Conc: 222.39 ng/ml



#26 Toxaphene-5

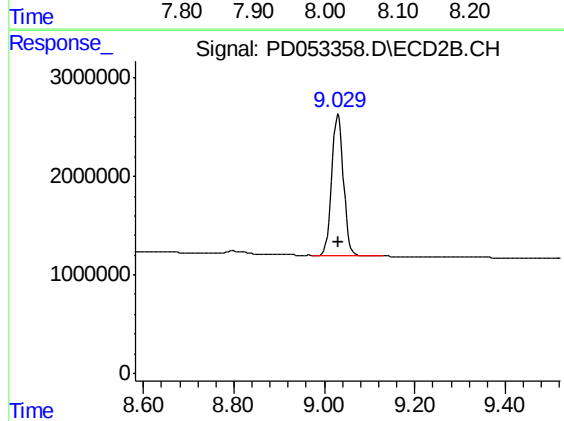
R.T.: 7.596 min
Delta R.T.: -0.034 min
Response: 327523
Conc: 25.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 16634777
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH90



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 26096017
Conc: 25.26 ng/ml