

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 14:08
 Operator : AJ\SJ
 Sample : K2596-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH38MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:10:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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 x 0.2 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...	3.217	4.039	28693809	527.2E6	20.453	20.720
27)	SA Decachlor...	7.809	9.147	42595316	542.8E6	29.620	28.328
Target Compounds							
2)	A alpha-BHC	3.589f	4.402f	53706010	149.9E6	25.370	3.932 #
3)	MA gamma-BHC...	3.903	4.718	105.2E6	1978.6E6	51.618	57.063
4)	MA Heptachlor	4.180	5.229	118.5E6	1272.1E6	54.072	34.652 #
5)	MB Aldrin	4.427	5.536	190.0E6	1511.2E6	94.846	45.493 #
6)	B beta-BHC	4.180f	0.000	118.5E6	0	133.163	N.D. #
7)	B delta-BHC	4.334	5.092	15363414	1178889	7.571	<MDL #
8)	B Heptachlor...	4.893f	5.942	10335969	24499891	5.347	0.797 #
9)	A Endosulfan I	5.137	6.318	16095855	34593690	8.542	1.183 #
10)	B trans-Chl...	5.038	6.172	18192816	-38067077	9.299	N.D. #
11)	B cis-Chlor...	5.137	6.229	16095855	320.8E6	8.397	10.817 #
12)	B 4,4'-DDE	5.268	6.396	24654039	504.0E6	13.049	17.935 #
13)	MA Dieldrin	5.394	6.540	212.7E6	2504.3E6	100.936	85.293
14)	MA Endrin	5.642	6.760	177.1E6	1999.2E6	97.543	83.028
15)	B Endosulfa...	5.962f	6.953	994174	38204900	0.556	1.563 #
16)	A 4,4'-DDD	5.781	6.885	3252359	633.0E6	2.038	27.502 #
17)	MA 4,4'-DDT	6.012	7.180	137.6E6	1481.5E6	96.839	78.076
18)	B Endrin al...	6.050	7.094	6389592	51362972	4.466	2.517 #
19)	B Endosulfa...	6.286	0.000	8723936	0	5.423	N.D. #
20)	A Methoxychlor	0.000	7.681f	0	29635988	N.D.	2.936
22)	Toxaphene-1	5.522	6.396	11483661	504.0E6	934.116	3649.636 #
23)	Toxaphene-2	5.522	6.630	11483661	148.3E6	560.633	590.263
24)	Toxaphene-3	5.962	7.180	994174	1481.5E6	29.697	6697.740 #
25)	Toxaphene-4	0.000	7.231	0	184.8E6	N.D.	303.676
26)	Toxaphene-5	0.000	7.681	0	29635988	N.D.	109.496

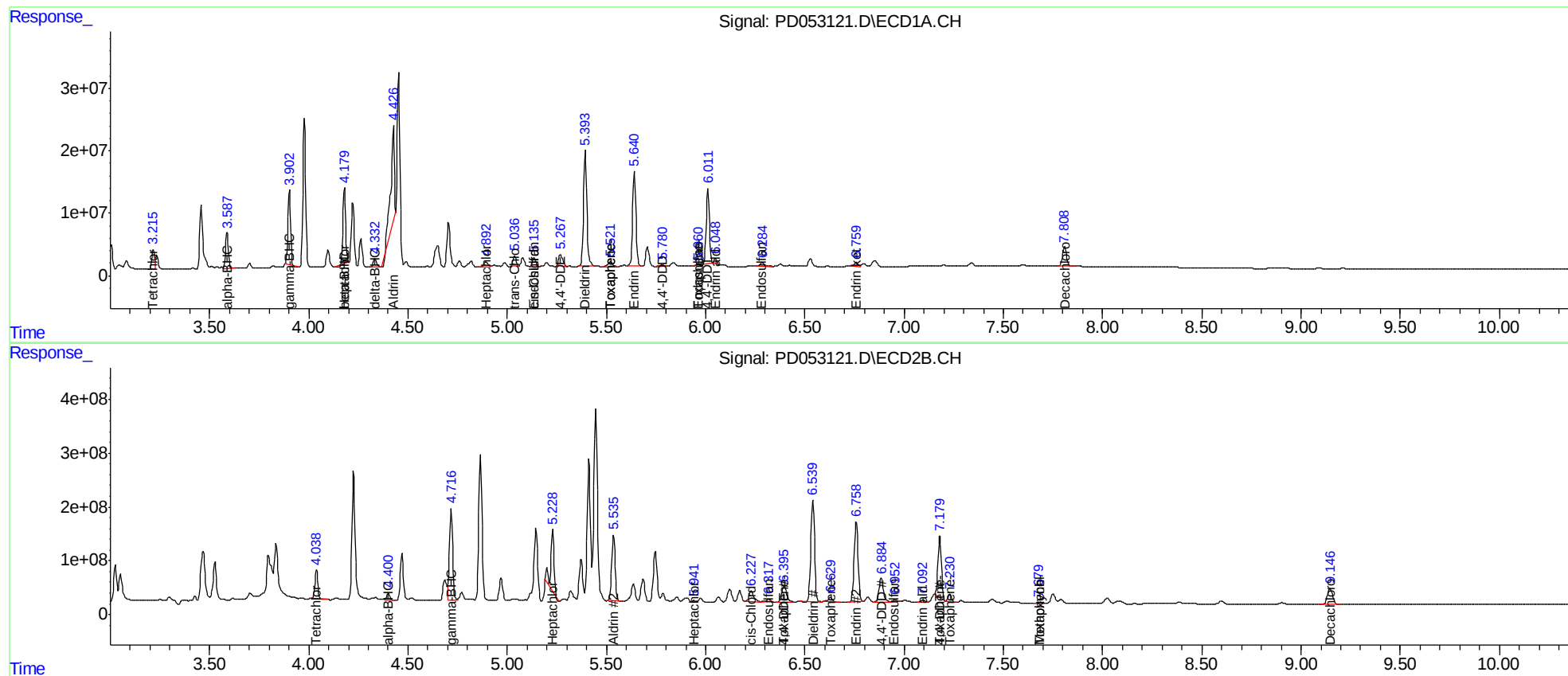
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

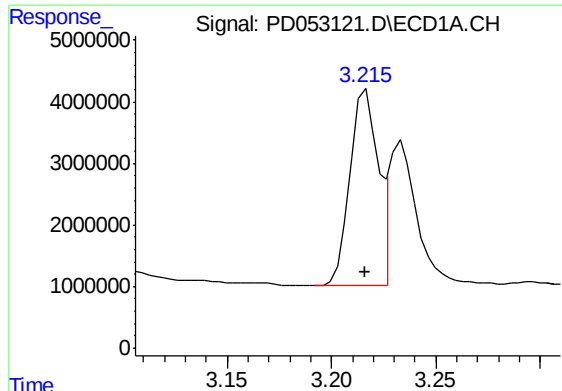
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 14:08
Operator : AJ\SJ
Sample : K2596-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH38MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:10:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

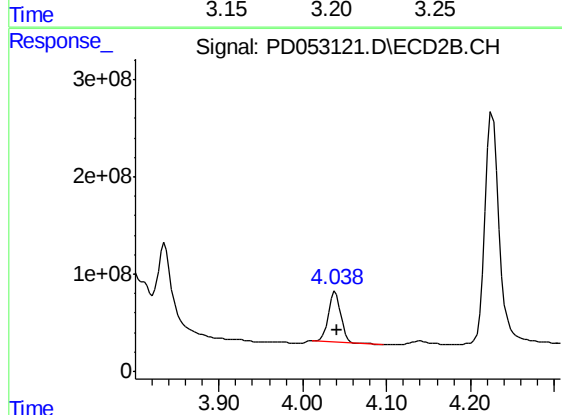




#1 Tetrachloro-m-xylene

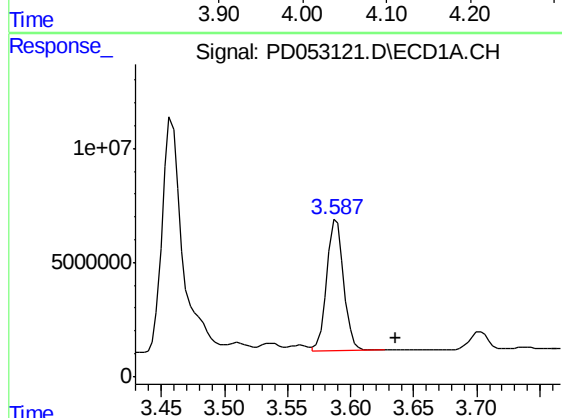
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 28693809
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



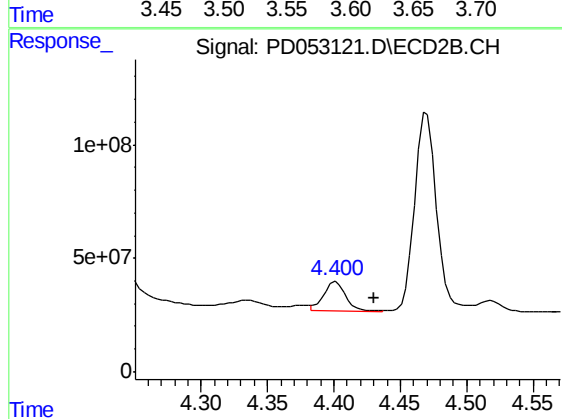
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 527219335
Conc: 20.72 ng/ml



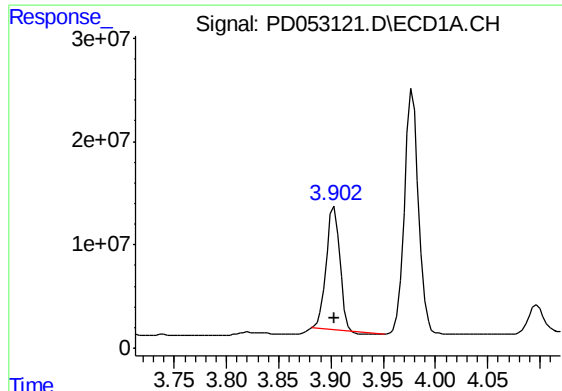
#2 alpha-BHC

R.T.: 3.589 min
Delta R.T.: -0.047 min
Response: 53706010
Conc: 25.37 ng/ml



#2 alpha-BHC

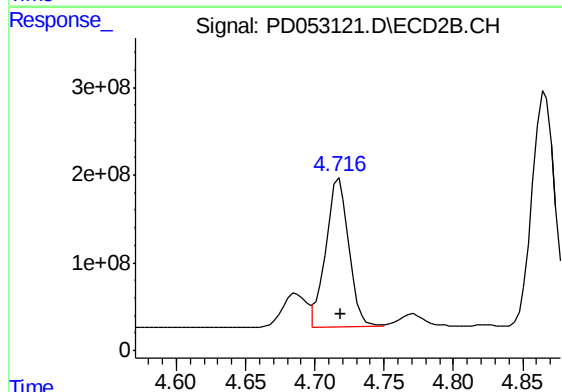
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 149871974
Conc: 3.93 ng/ml



#3 gamma-BHC (Lindane)

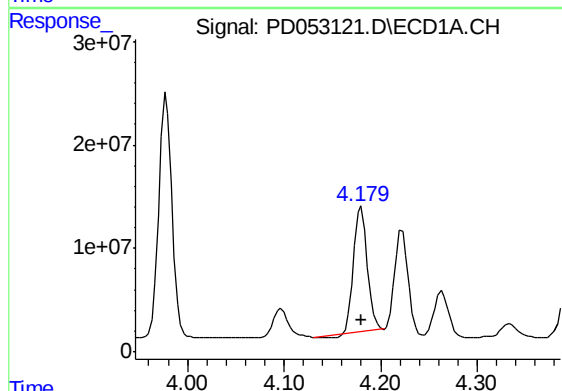
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 105217658
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



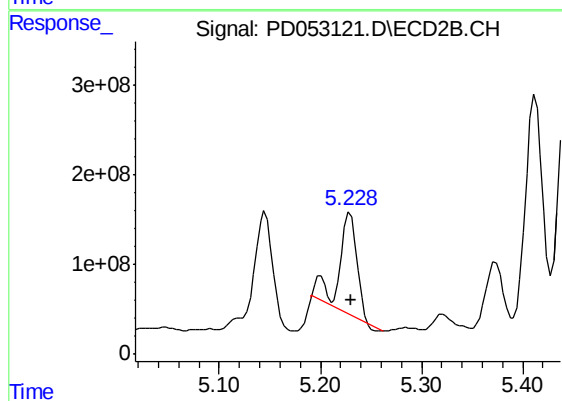
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1978577625
Conc: 57.06 ng/ml



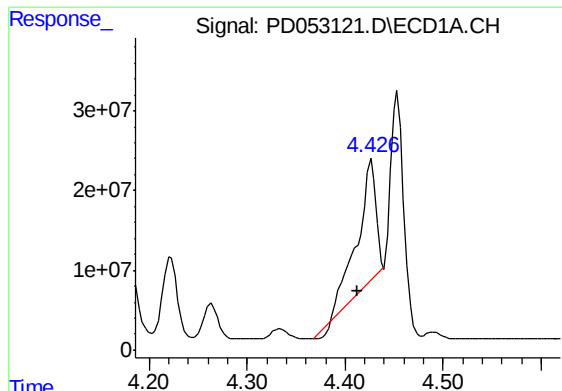
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 118540156
Conc: 54.07 ng/ml



#4 Heptachlor

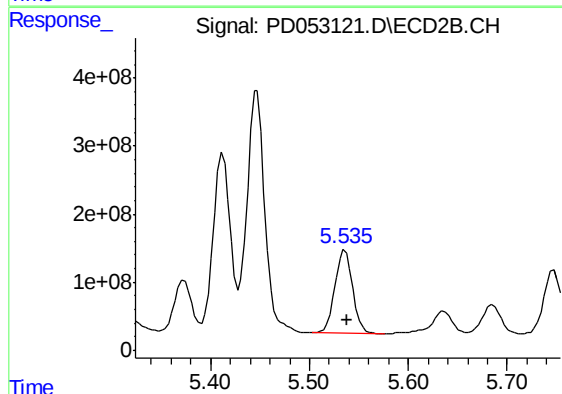
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 1272096448
Conc: 34.65 ng/ml



#5 Aldrin

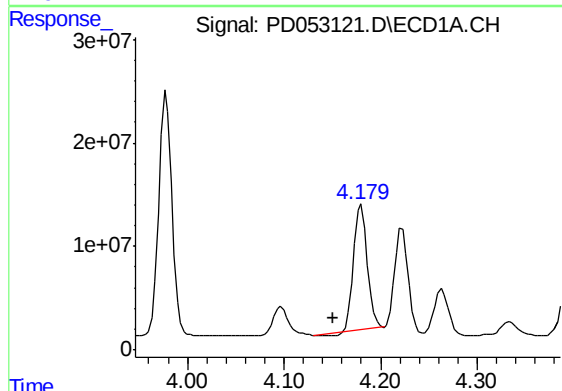
R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 190024510
Conc: 94.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



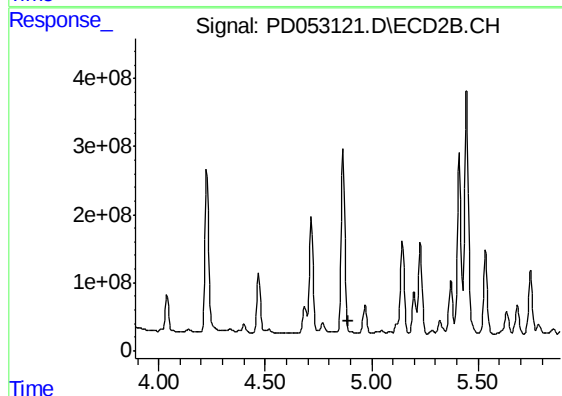
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1511244698
Conc: 45.49 ng/ml



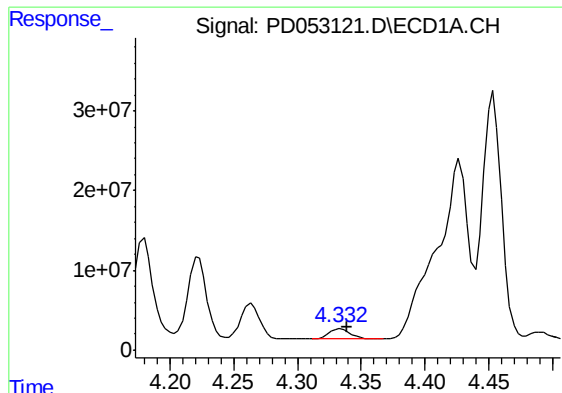
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.029 min
Response: 118540156
Conc: 133.16 ng/ml



#6 beta-BHC

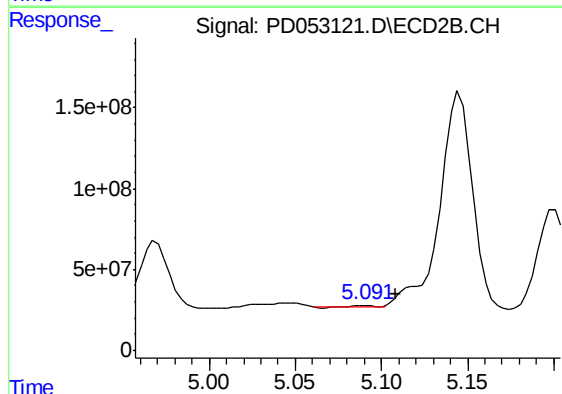
R.T.: 0.000 min
Exp R.T.: 4.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

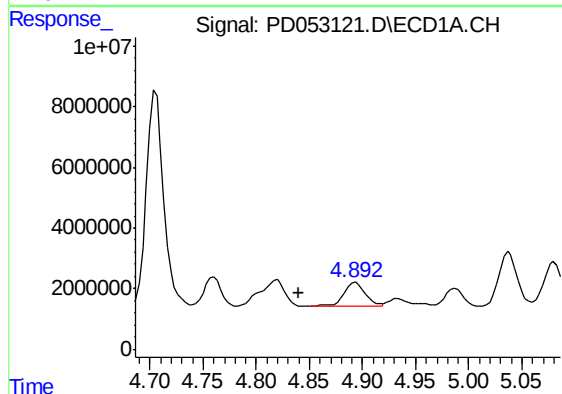
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 15363414
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



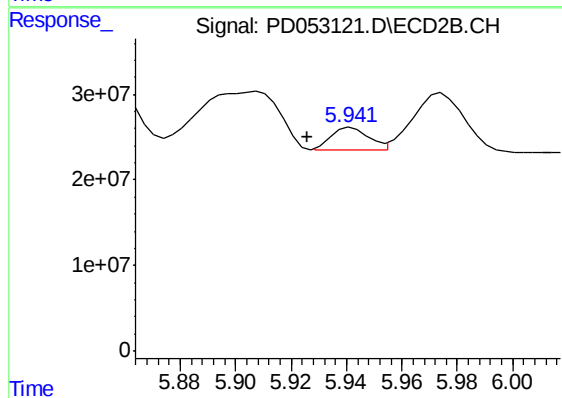
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 1178889
Conc: N.D.



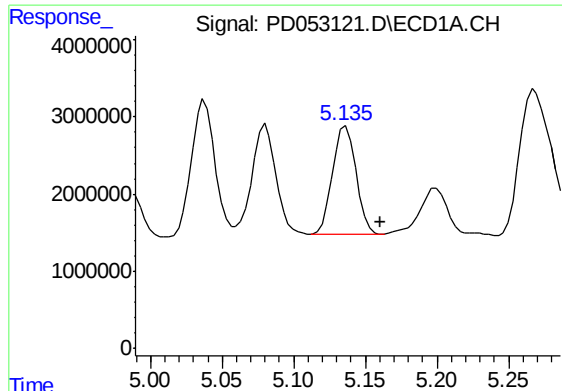
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.053 min
Response: 10335969
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

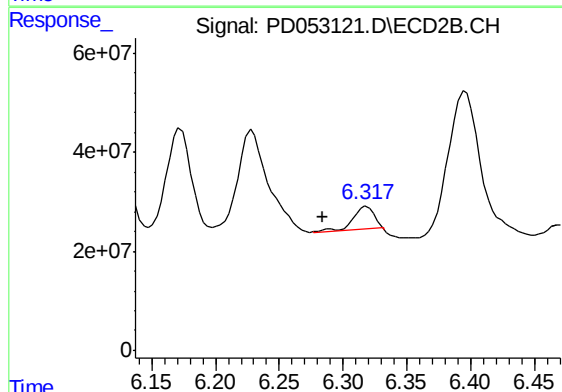
R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 24499891
Conc: 0.80 ng/ml



#9 Endosulfan I

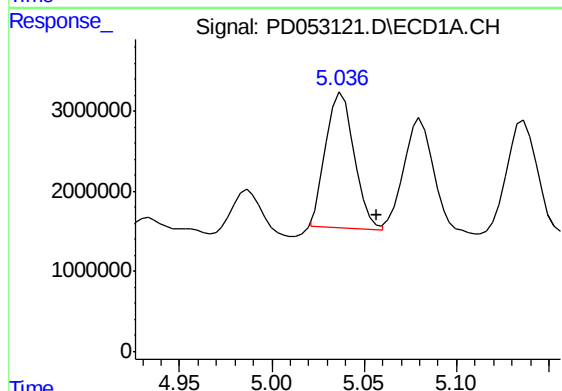
R.T.: 5.137 min
Delta R.T.: -0.024 min
Response: 16095855
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



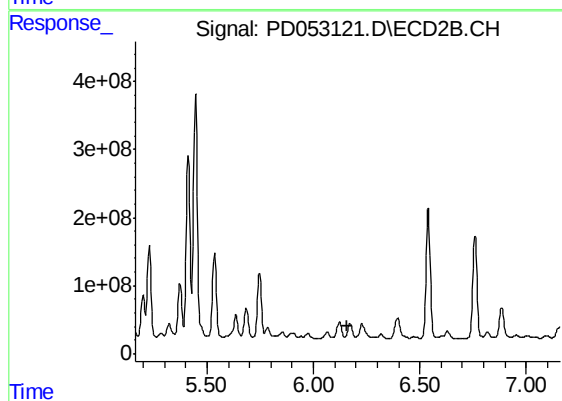
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.034 min
Response: 34593690
Conc: 1.18 ng/ml



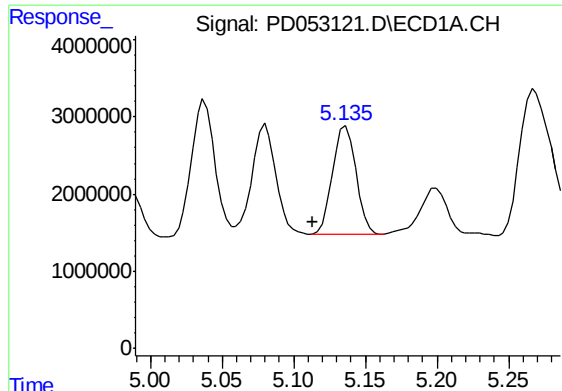
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 18192816
Conc: 9.30 ng/ml



#10 trans-Chlordane

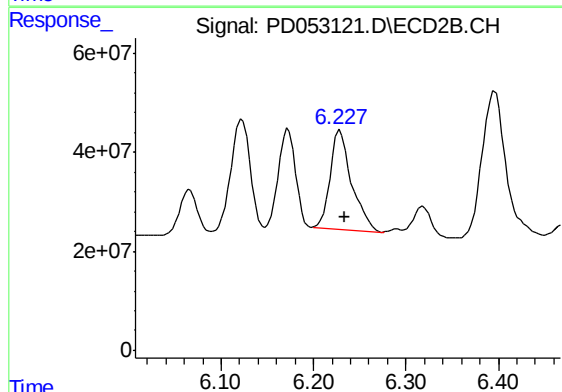
R.T.: 6.172 min
Delta R.T.: 0.012 min
Response: -38067077
Conc: N.D.



#11 cis-Chlordane

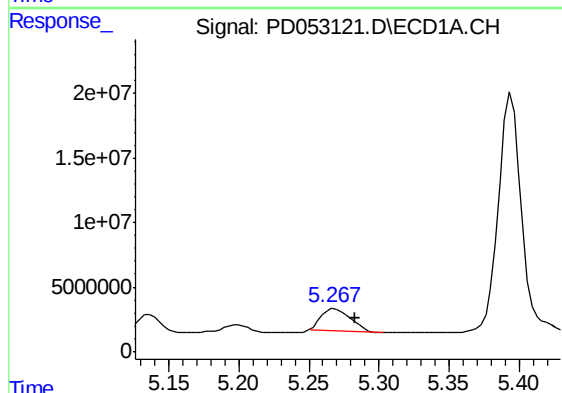
R.T.: 5.137 min
Delta R.T.: 0.023 min
Response: 16095855
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



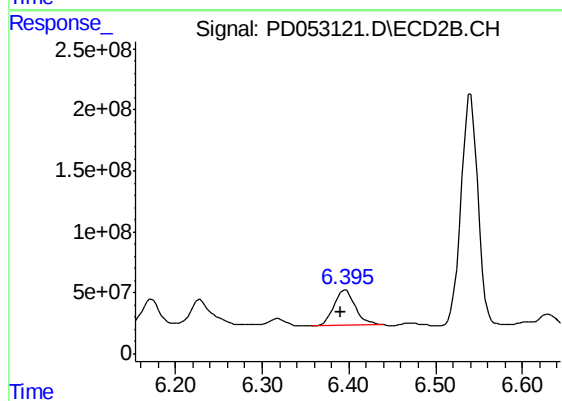
#11 cis-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 320799030
Conc: 10.82 ng/ml



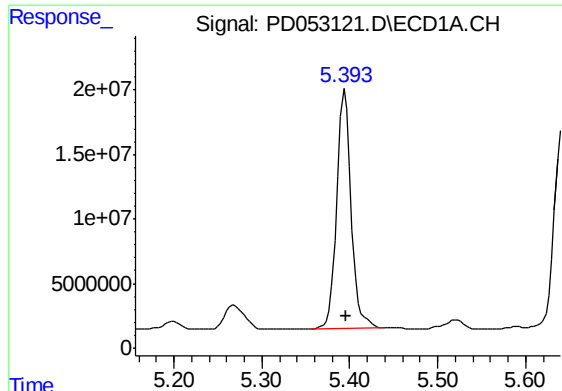
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 24654039
Conc: 13.05 ng/ml



#12 4,4'-DDE

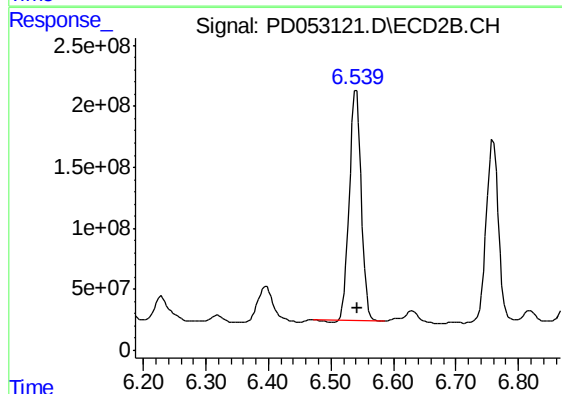
R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 503981969
Conc: 17.94 ng/ml



#13 Dieldrin

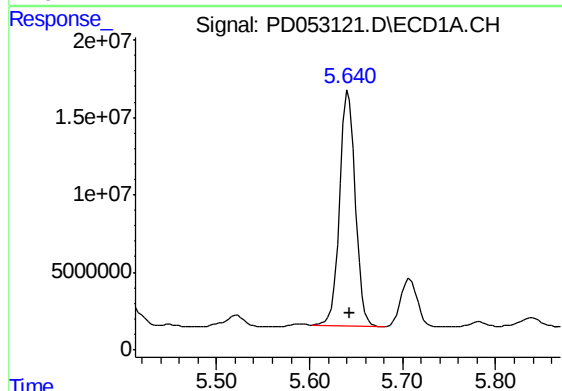
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 212667747
Conc: 100.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



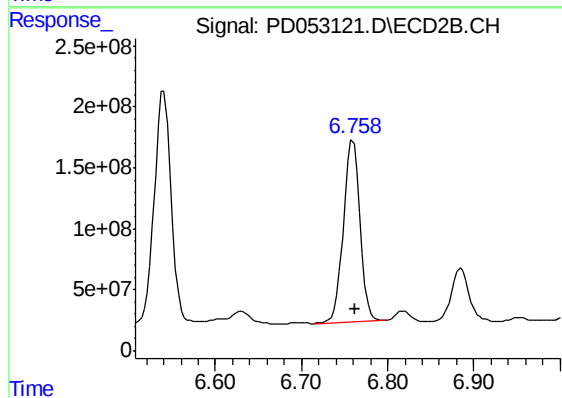
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 2504296019
Conc: 85.29 ng/ml



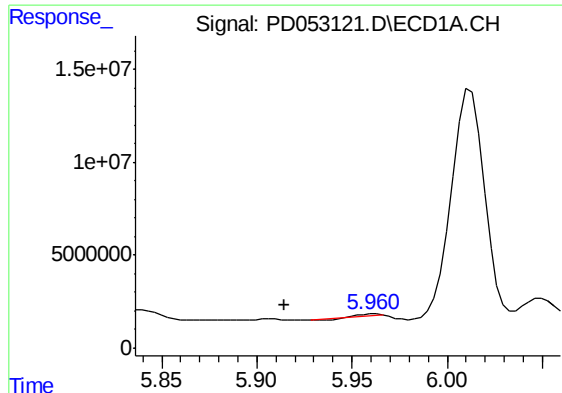
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 177139010
Conc: 97.54 ng/ml



#14 Endrin

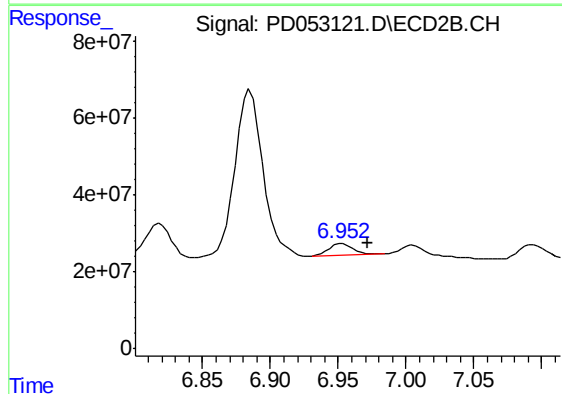
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1999200703
Conc: 83.03 ng/ml



#15 Endosulfan II

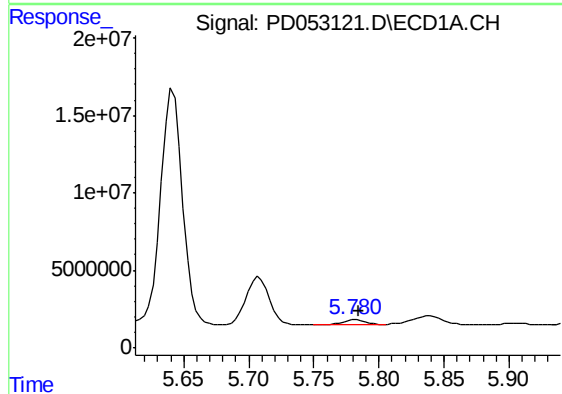
R.T.: 5.962 min
Delta R.T.: 0.047 min
Response: 994174
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



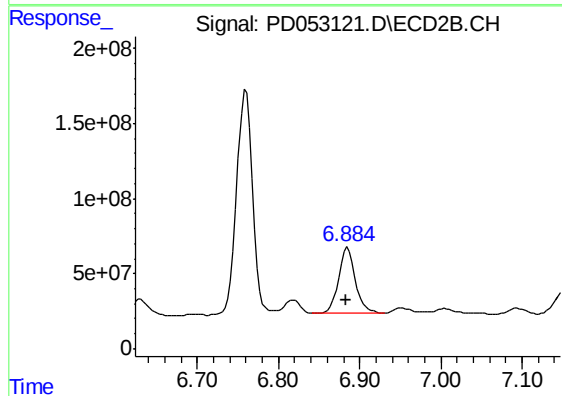
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: -0.019 min
Response: 38204900
Conc: 1.56 ng/ml



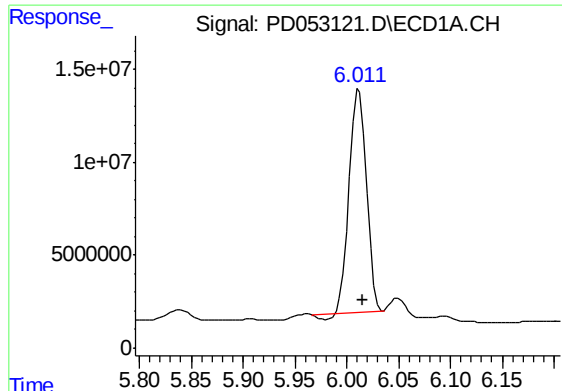
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 3252359
Conc: 2.04 ng/ml



#16 4,4'-DDD

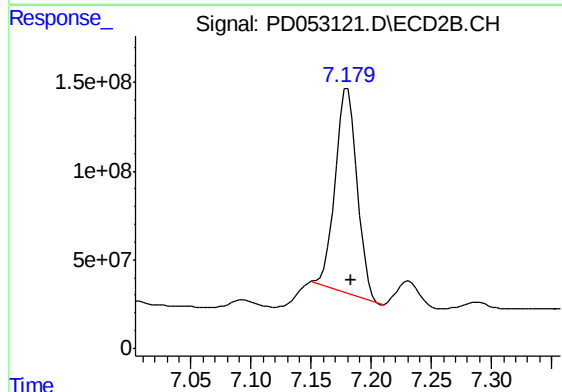
R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 632988463
Conc: 27.50 ng/ml



#17 4,4'-DDT

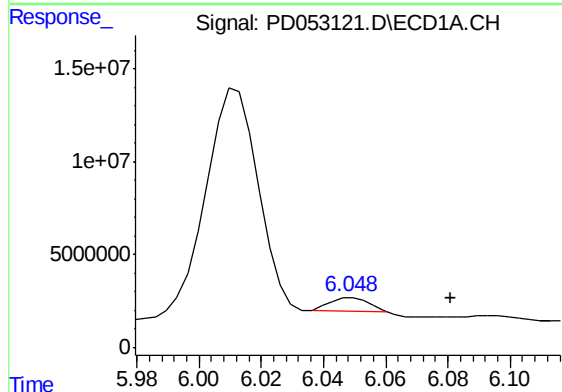
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 137582678
Conc: 96.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



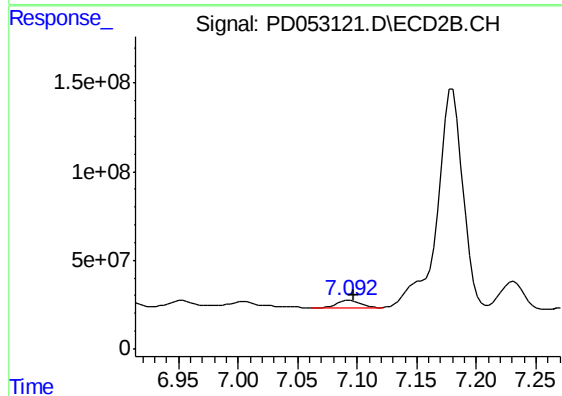
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1481488147
Conc: 78.08 ng/ml



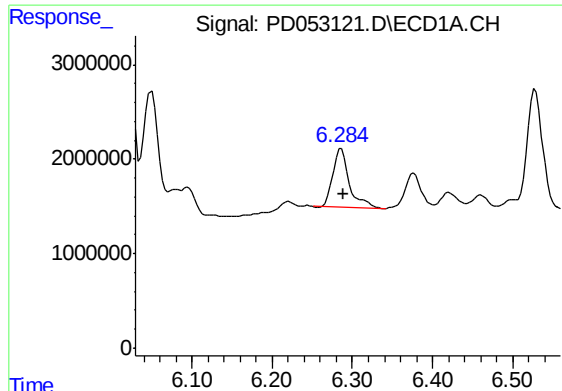
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: -0.031 min
Response: 6389592
Conc: 4.47 ng/ml



#18 Endrin aldehyde

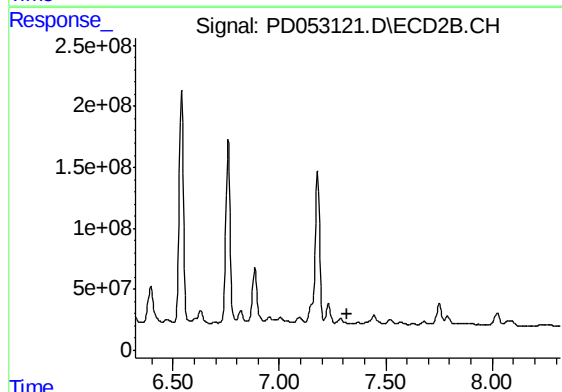
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 51362972
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

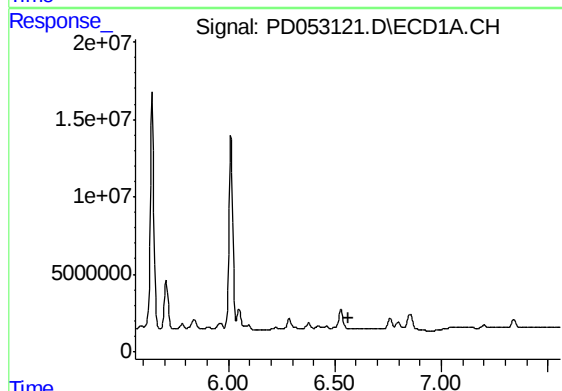
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 8723936
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



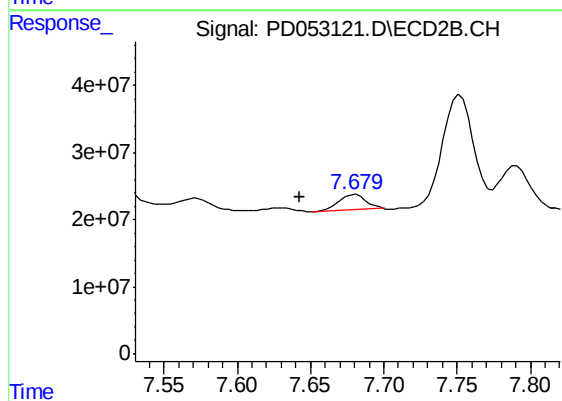
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



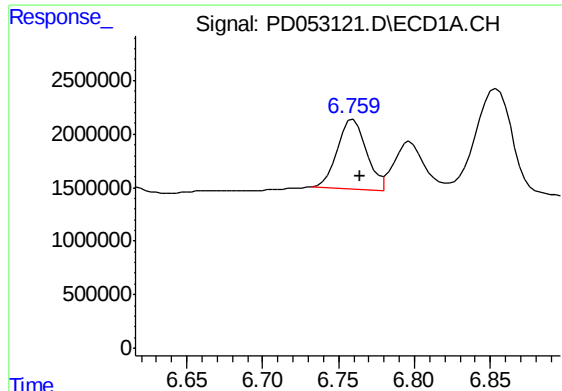
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#20 Methoxychlor

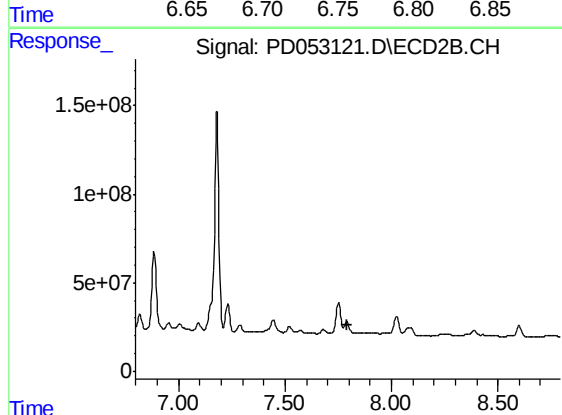
R.T.: 7.681 min
Delta R.T.: 0.038 min
Response: 29635988
Conc: 2.94 ng/ml



#21 Endrin ketone

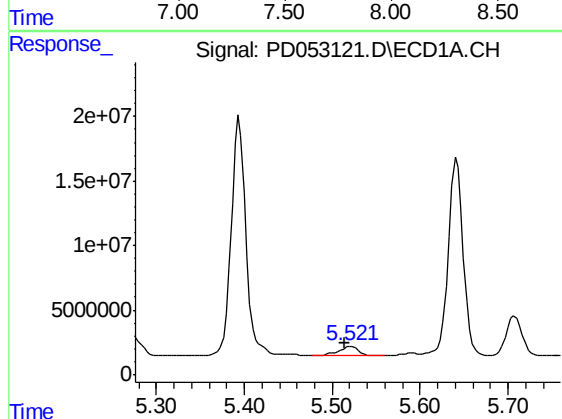
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 8637699
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



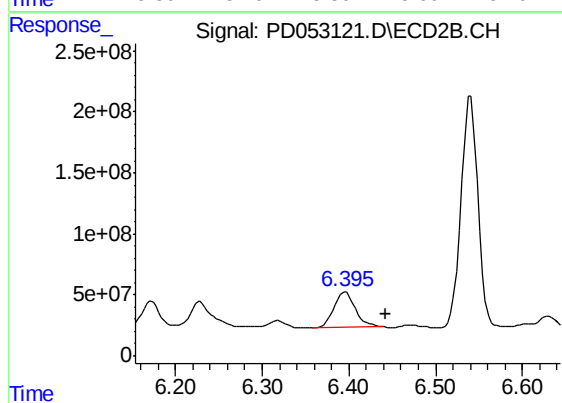
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: -194897564
Conc: N.D.



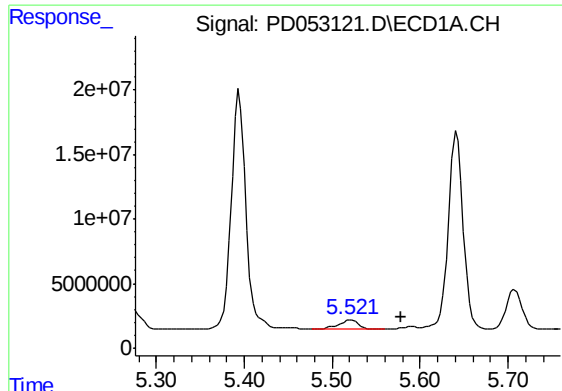
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 11483661
Conc: 934.12 ng/ml



#22 Toxaphene-1

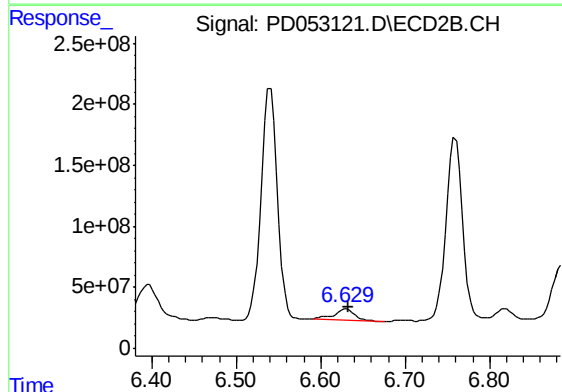
R.T.: 6.396 min
Delta R.T.: -0.046 min
Response: 503981969
Conc: 3649.64 ng/ml



#23 Toxaphene-2

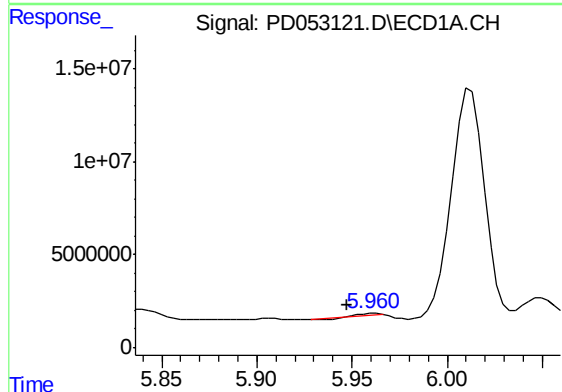
R.T.: 5.522 min
Delta R.T.: -0.056 min
Response: 11483661
Conc: 560.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



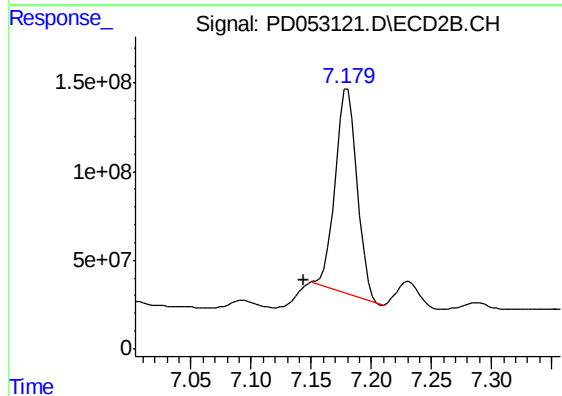
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 148261405
Conc: 590.26 ng/ml



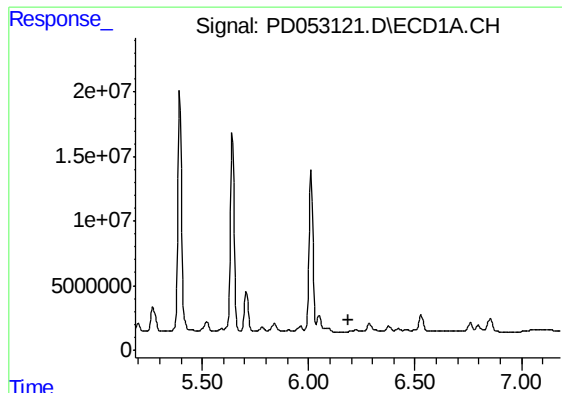
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 994174
Conc: 29.70 ng/ml



#24 Toxaphene-3

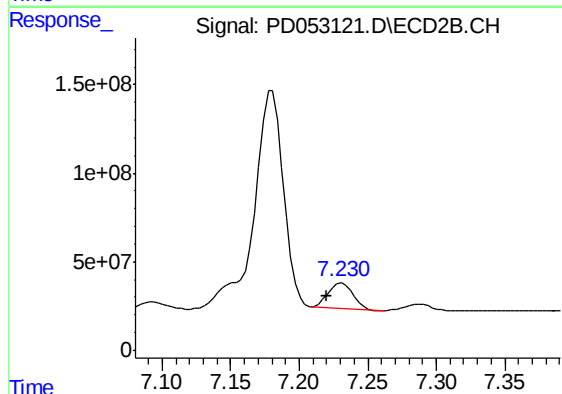
R.T.: 7.180 min
Delta R.T.: 0.036 min
Response: 1481488147
Conc: 6697.74 ng/ml



#25 Toxaphene-4

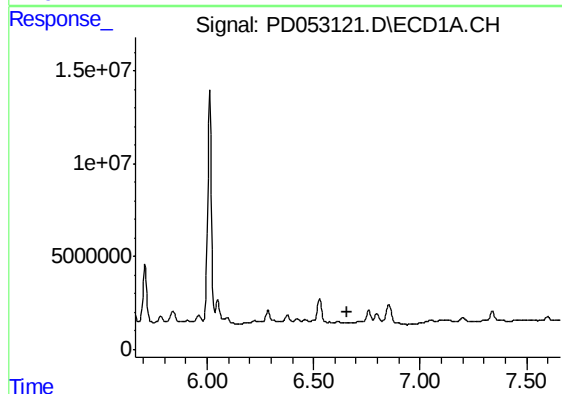
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



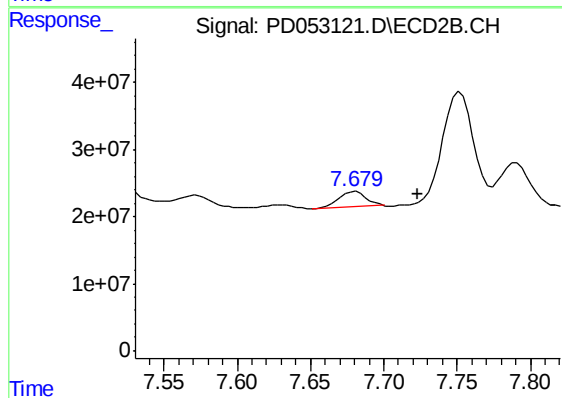
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 184792199
Conc: 303.68 ng/ml



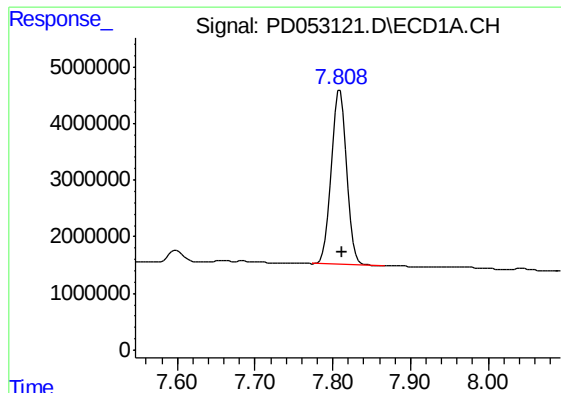
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

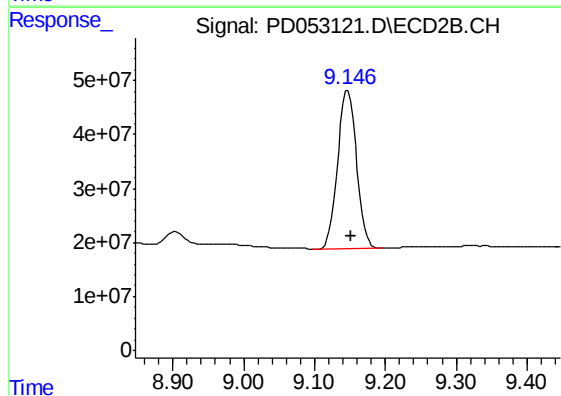
R.T.: 7.681 min
Delta R.T.: -0.043 min
Response: 29635988
Conc: 109.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 42595316
Conc: 29.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MSD



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 542750775
Conc: 28.33 ng/ml