

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 13:29
 Operator : AJ\SJ
 Sample : K2602-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:14:40 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.216	4.040	26183060	527.4E6	18.664	20.725
27)	SA Decachlor...	7.810	9.151	38415315	642.5E6	26.714	33.536 #
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 73914924	N.D.	1.939	
3)	MA gamma-BHC...	0.000	4.694	0 10235781	N.D.	0.295	
7)	B delta-BHC	0.000	5.076f	0 70441527	N.D.	2.080	
8)	B Heptachlo...	4.896f	5.913	15999219	213.4E6	8.277	6.945
10)	B trans-Chl...	5.038	6.174	37092294	-427180249	18.959	N.D. #
12)	B 4,4'-DDE	5.316	6.411	9306562	371.9E6	4.926	13.235 #
13)	MA Dieldrin	5.418	6.532	106.7E6	1656.6E6	50.636	56.423
14)	MA Endrin	5.652	6.750	64381358	500.8E6	35.452	20.798 #
15)	B Endosulfa...	5.907	6.955	15178553	796.1E6	8.495	32.566 #
16)	A 4,4'-DDD	5.841f	6.888	226.3E6	5873.0E6	141.788	255.173 #
17)	MA 4,4'-DDT	6.007	7.234f	392.6E6	3782.1E6	276.316	199.320 #
18)	B Endrin al...	6.099	7.108	-18335375	378.5E6	N.D.	18.549
19)	B Endosulfa...	6.287	0.000	363.5E6	0 225.981	N.D.	#
21)	B Endrin ke...	6.799f	0.000	236.5E6	0 135.208	N.D.	#
22)	Toxaphene-1	5.523	6.472	259.0E6	281.5E6	21071.701	2038.304 #
23)	Toxaphene-2	5.590	6.632	2434179	2963.8E6	118.837	11799.694 #
24)	Toxaphene-3	5.907	7.108	15178553	378.5E6	453.392	1711.300 #
25)	Toxaphene-4	6.224	7.234	44878935	3782.1E6	1394.911	6215.281 #
26)	Toxaphene-5	6.701	7.682	7266135	942.0E6	179.441	3480.221 #

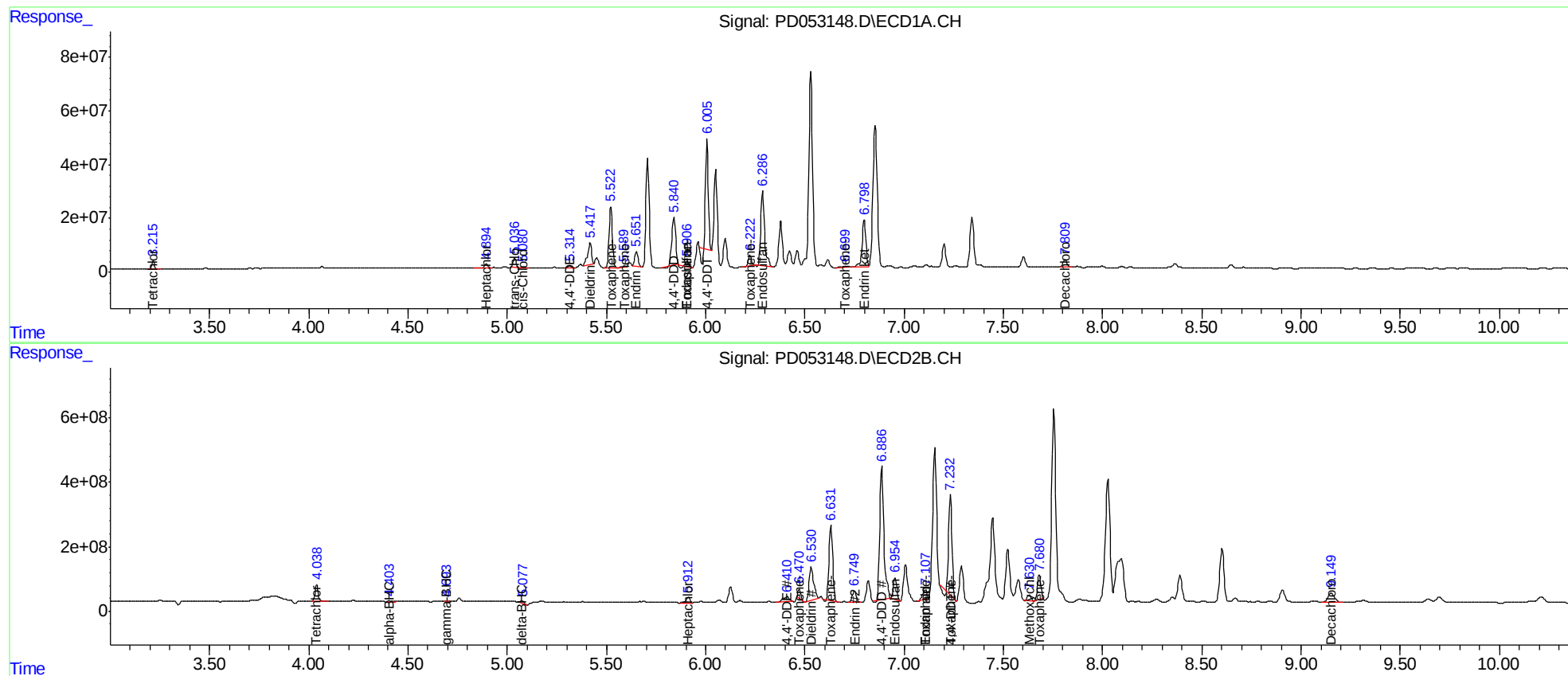
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

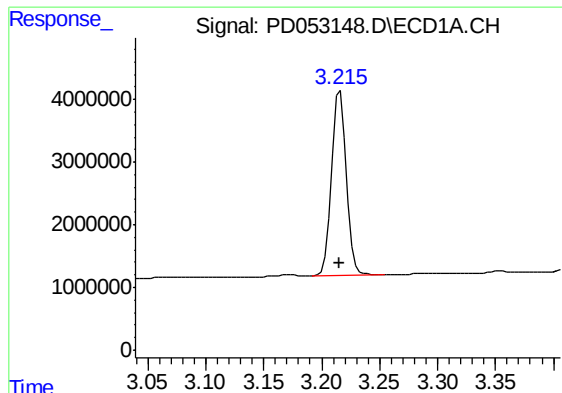
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053148.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 13:29
Operator : AJ\SJ
Sample : K2602-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

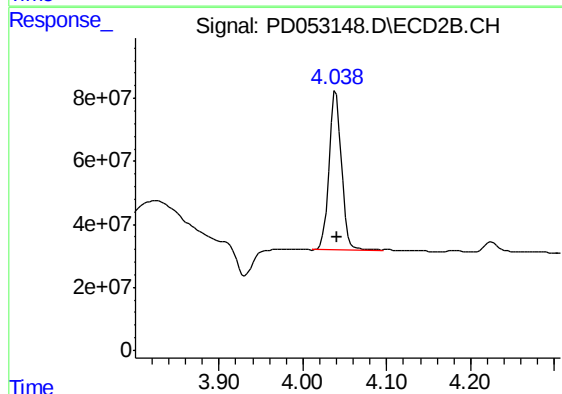




#1 Tetrachloro-m-xylene

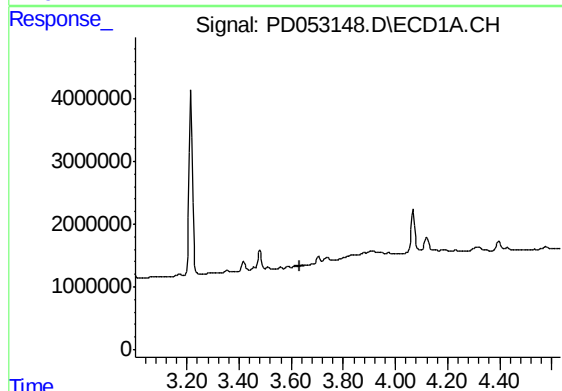
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 26183060
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



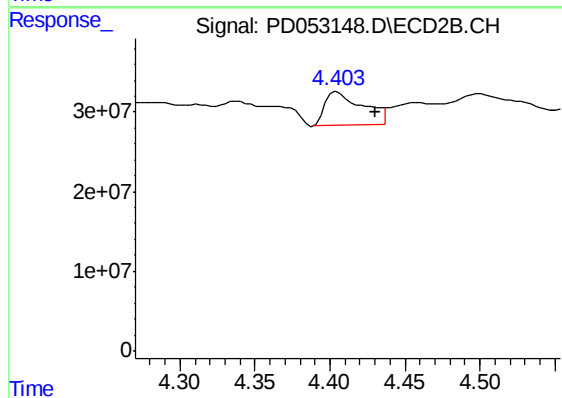
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 527368812
Conc: 20.73 ng/ml



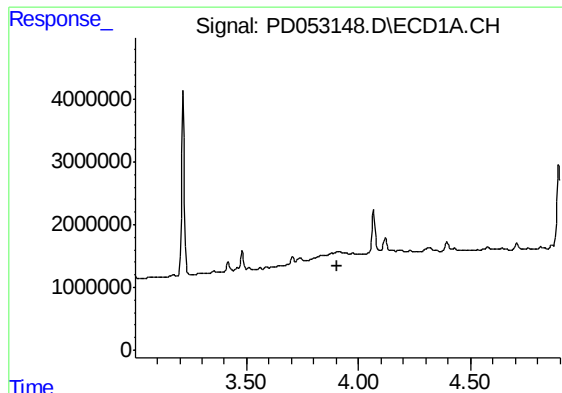
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

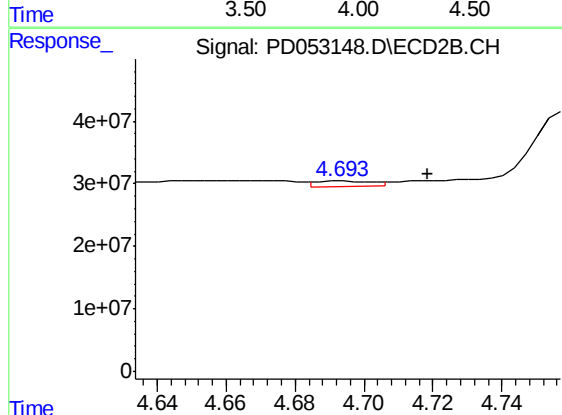
R.T.: 4.405 min
Delta R.T.: -0.026 min
Response: 73914924
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

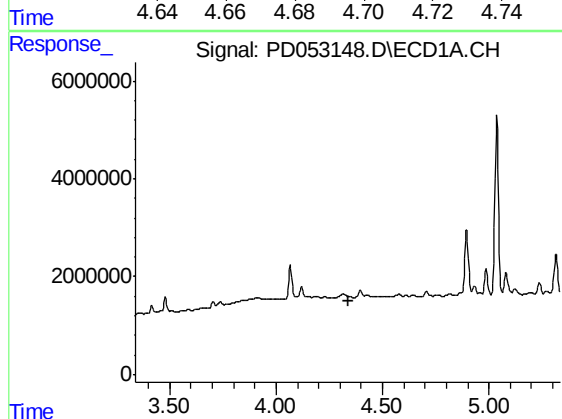
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH58



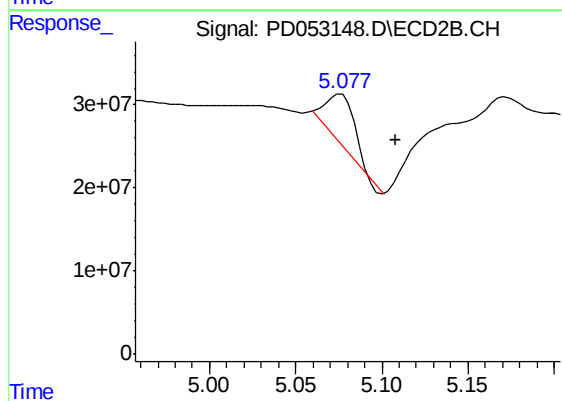
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.024 min
Response: 10235781
Conc: 0.30 ng/ml



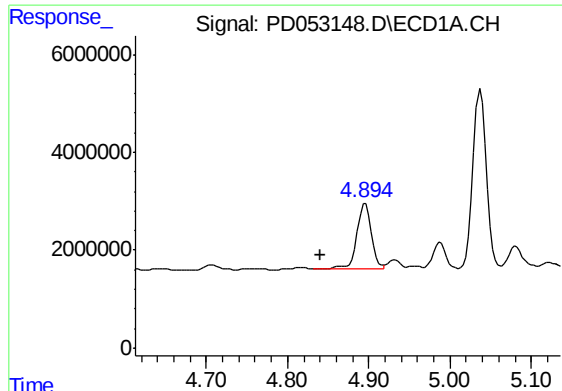
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

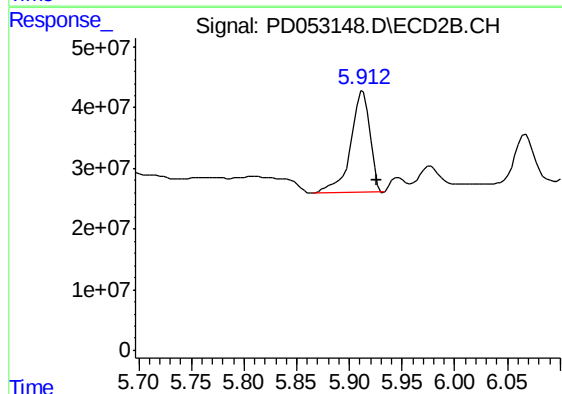
R.T.: 5.076 min
Delta R.T.: -0.032 min
Response: 70441527
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

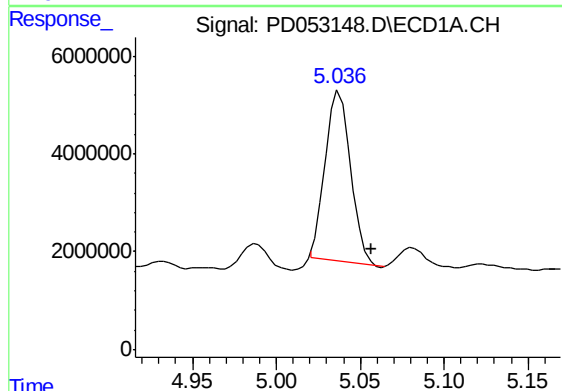
R.T.: 4.896 min
Delta R.T.: 0.055 min
Response: 15999219
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



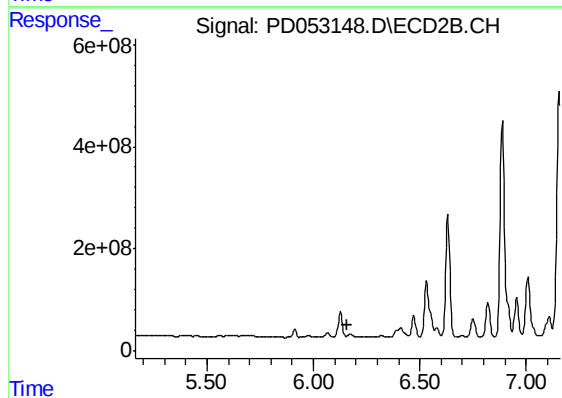
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.013 min
Response: 213382469
Conc: 6.94 ng/ml



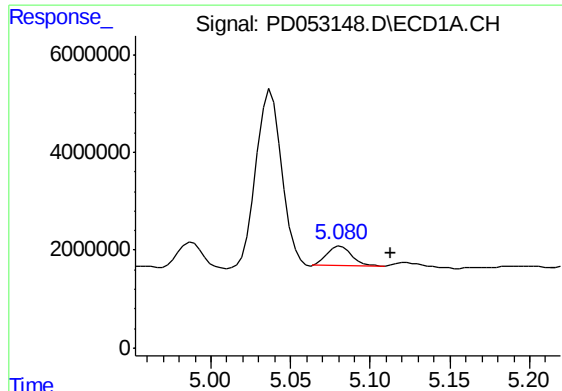
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 37092294
Conc: 18.96 ng/ml



#10 trans-Chlordane

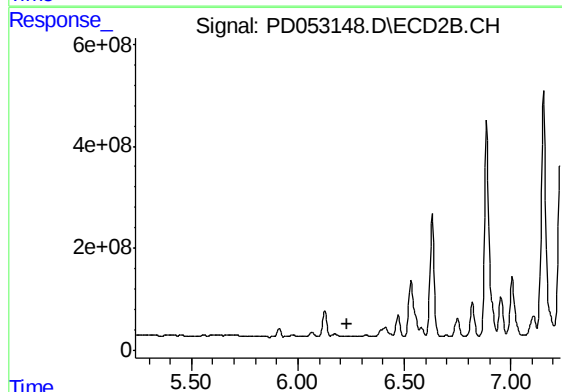
R.T.: 6.174 min
Delta R.T.: 0.013 min
Response: -427180249
Conc: N.D.



#11 cis-Chlordane

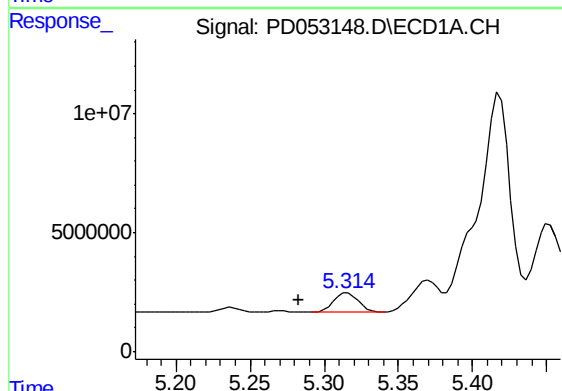
R.T.: 5.082 min
Delta R.T.: -0.032 min
Response: 4169832
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



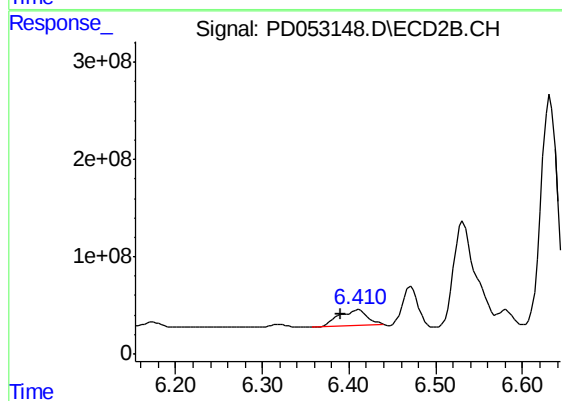
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.060 min
Response: -427180249
Conc: N.D.



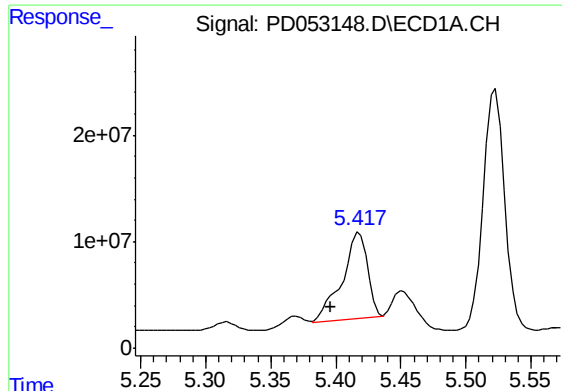
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 9306562
Conc: 4.93 ng/ml



#12 4,4'-DDE

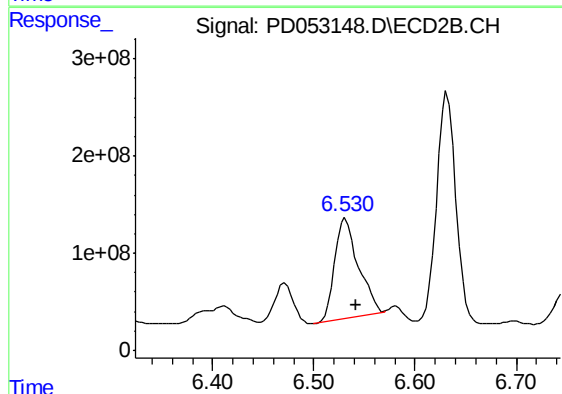
R.T.: 6.411 min
Delta R.T.: 0.021 min
Response: 371913033
Conc: 13.24 ng/ml



#13 Dieldrin

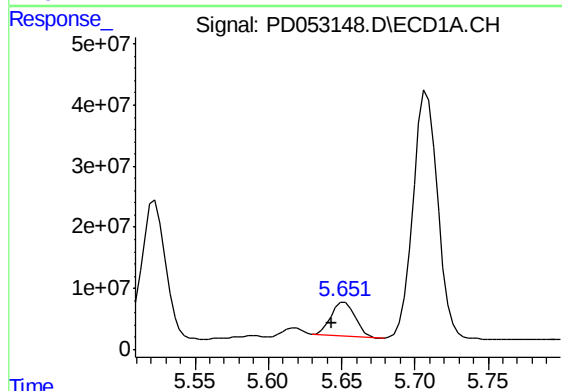
R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 106687605
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



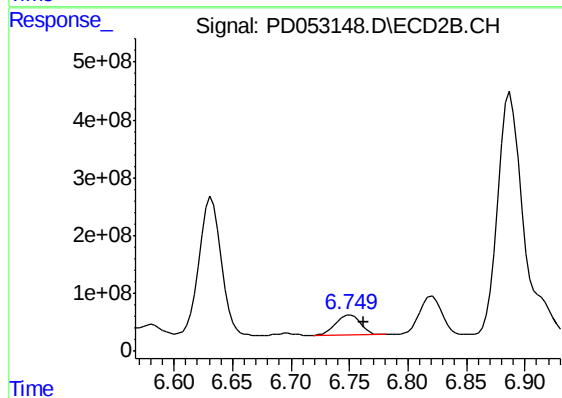
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 1656646542
Conc: 56.42 ng/ml



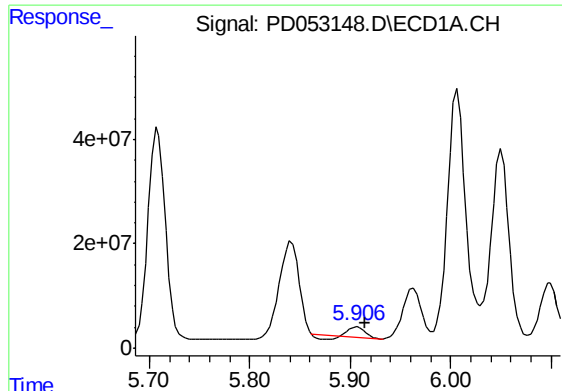
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 64381358
Conc: 35.45 ng/ml



#14 Endrin

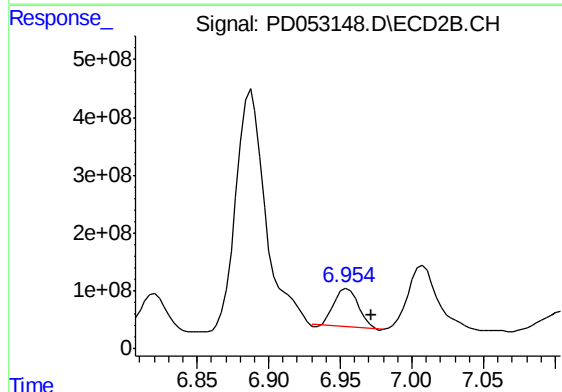
R.T.: 6.750 min
Delta R.T.: -0.012 min
Response: 500797035
Conc: 20.80 ng/ml



#15 Endosulfan II

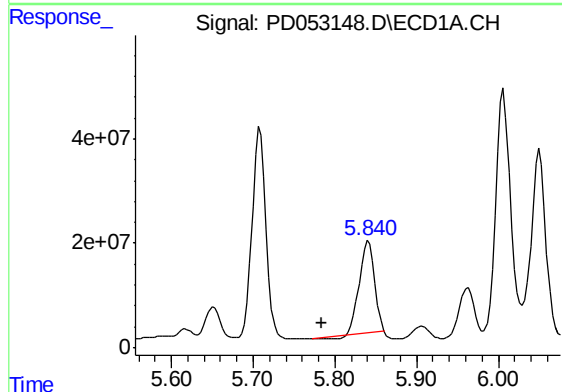
R.T.: 5.907 min
Delta R.T.: -0.007 min
Response: 15178553
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



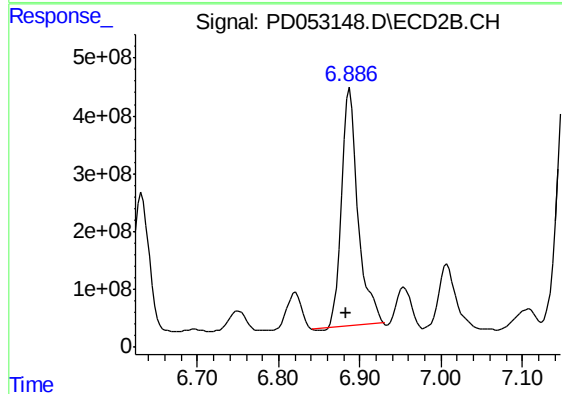
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 796126159
Conc: 32.57 ng/ml



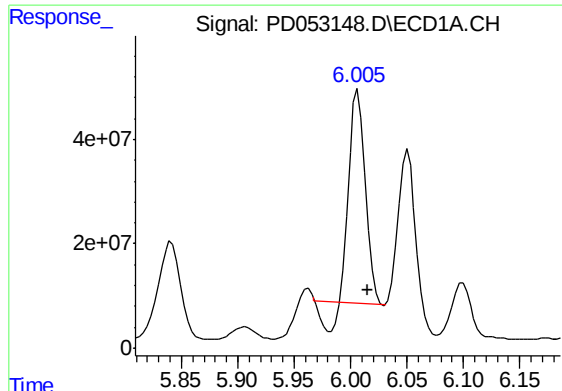
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.057 min
Response: 226311831
Conc: 141.79 ng/ml



#16 4,4'-DDD

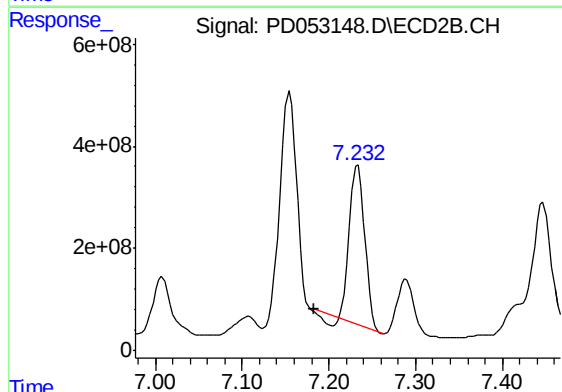
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 5872990597
Conc: 255.17 ng/ml



#17 4,4'-DDT

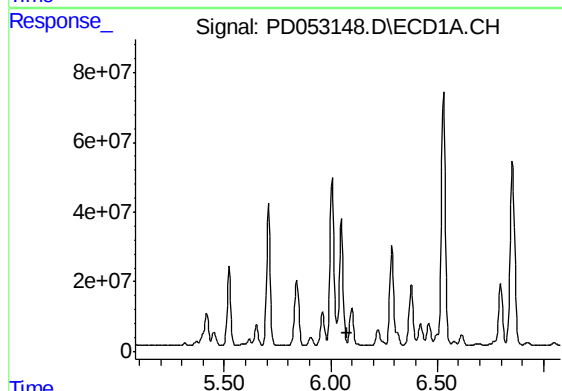
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 392570575
Conc: 276.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



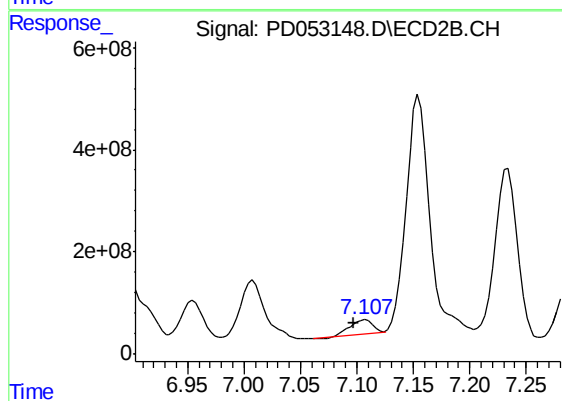
#17 4,4'-DDT

R.T.: 7.234 min
Delta R.T.: 0.050 min
Response: 3782111076
Conc: 199.32 ng/ml



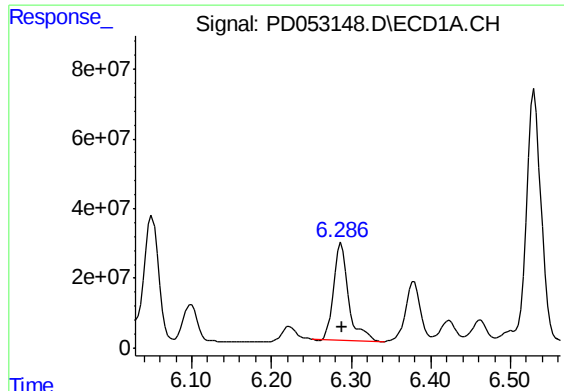
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -18335375
Conc: N.D.



#18 Endrin aldehyde

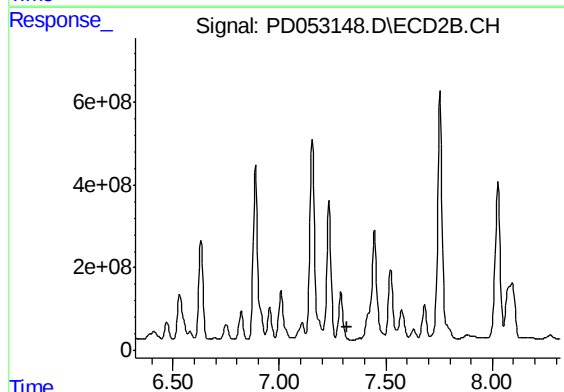
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 378526389
Conc: 18.55 ng/ml



#19 Endosulfan Sulfate

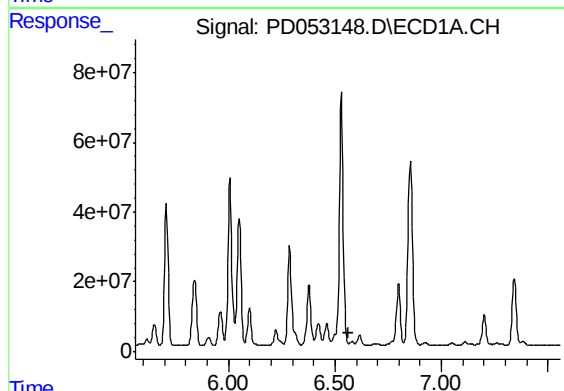
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 363520145
Conc: 225.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



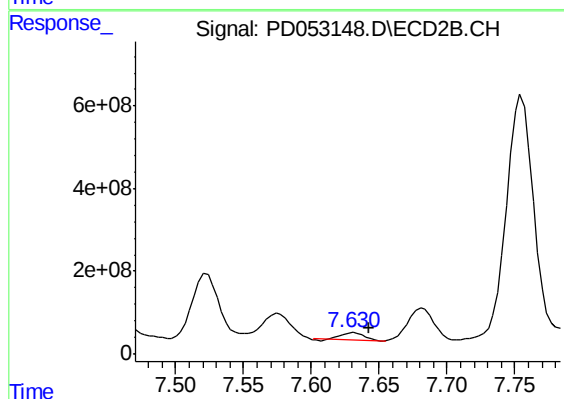
#19 Endosulfan Sulfate

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



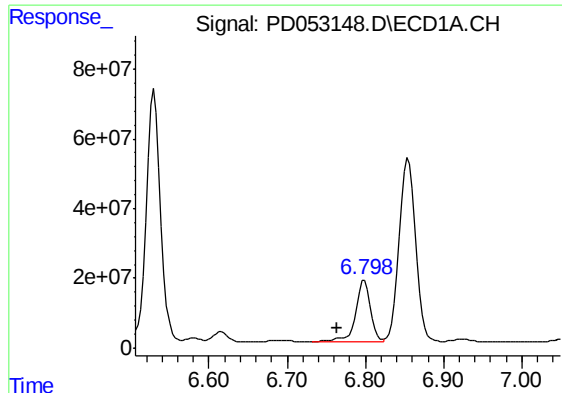
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.020 min
Response: -119640151
Conc: N.D.



#20 Methoxychlor

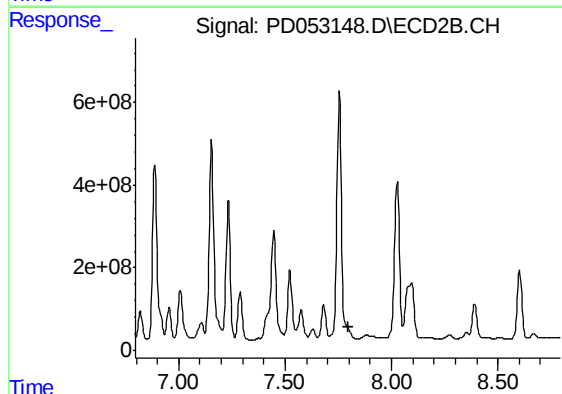
R.T.: 7.631 min
Delta R.T.: -0.012 min
Response: 202462089
Conc: 20.06 ng/ml



#21 Endrin ketone

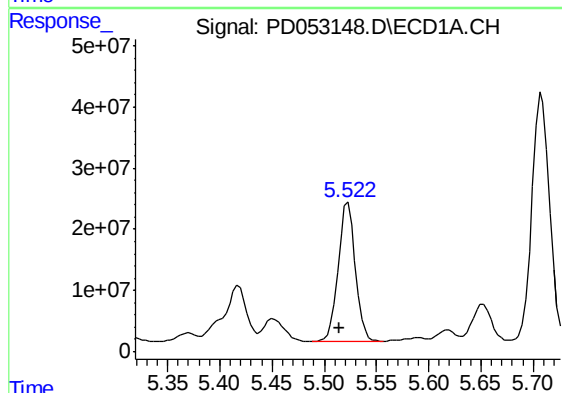
R.T.: 6.799 min
Delta R.T.: 0.035 min
Response: 236466973
Conc: 135.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



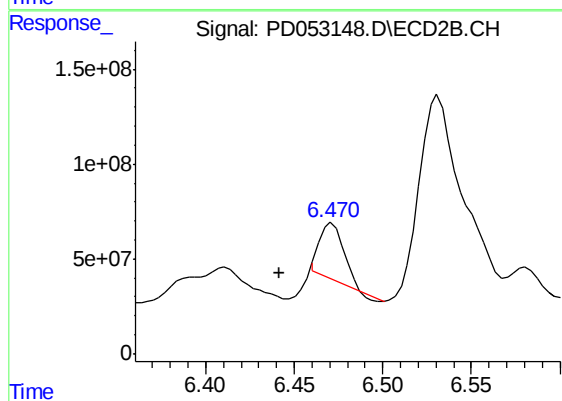
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



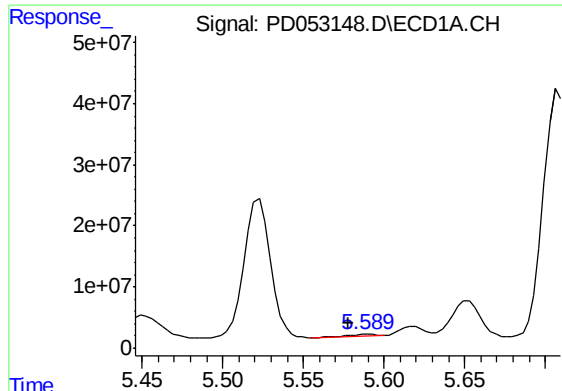
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 259047446
Conc: 21071.70 ng/ml



#22 Toxaphene-1

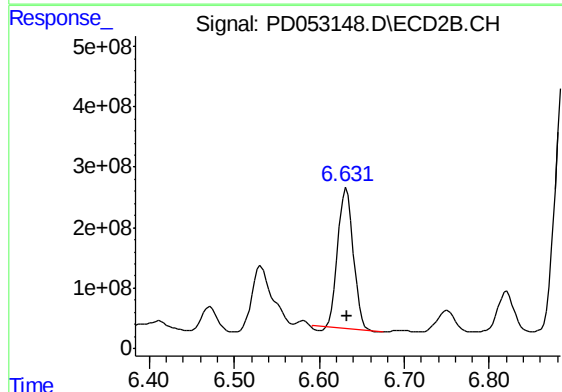
R.T.: 6.472 min
Delta R.T.: 0.030 min
Response: 281471545
Conc: 2038.30 ng/ml



#23 Toxaphene-2

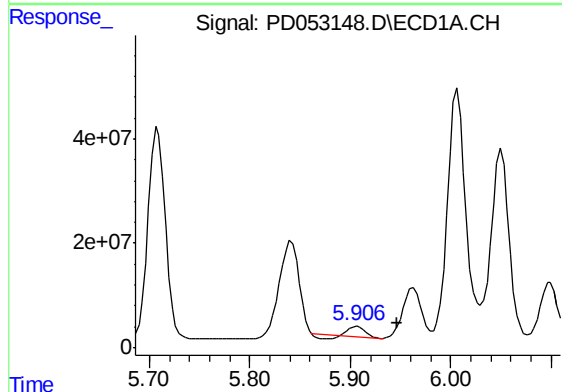
R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 2434179
Conc: 118.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



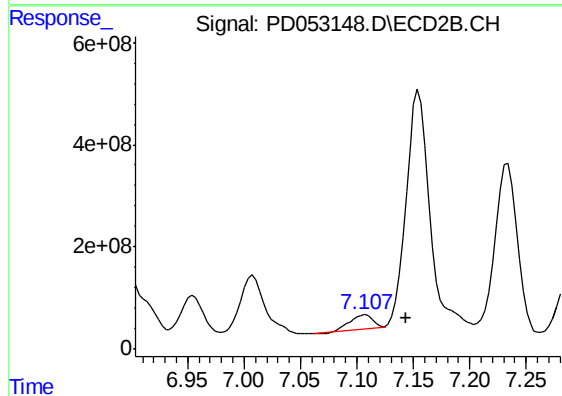
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 2963827470
Conc: 11799.69 ng/ml



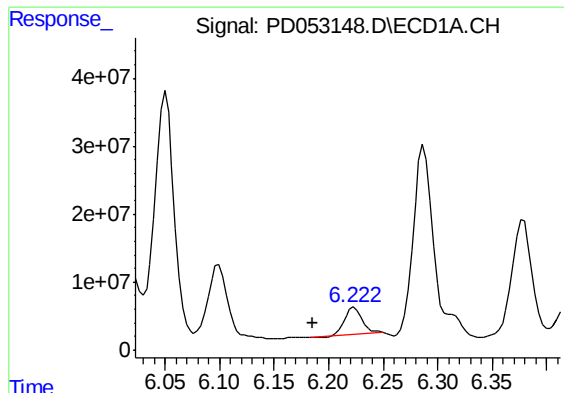
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.040 min
Response: 15178553
Conc: 453.39 ng/ml



#24 Toxaphene-3

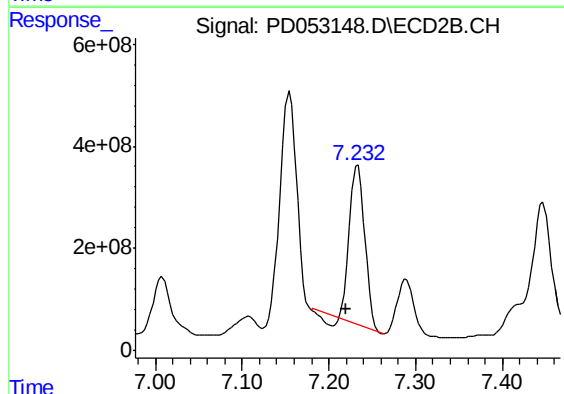
R.T.: 7.108 min
Delta R.T.: -0.036 min
Response: 378526389
Conc: 1711.30 ng/ml



#25 Toxaphene-4

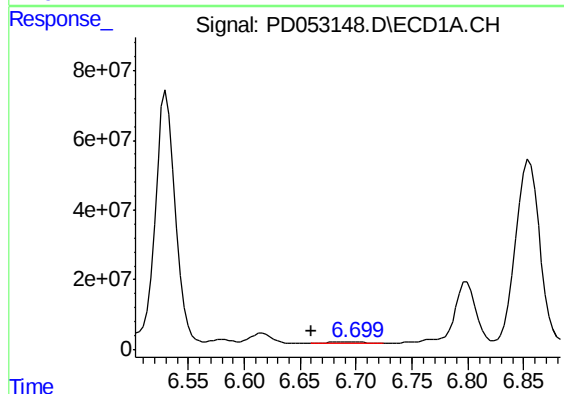
R.T.: 6.224 min
Delta R.T.: 0.038 min
Response: 44878935
Conc: 1394.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



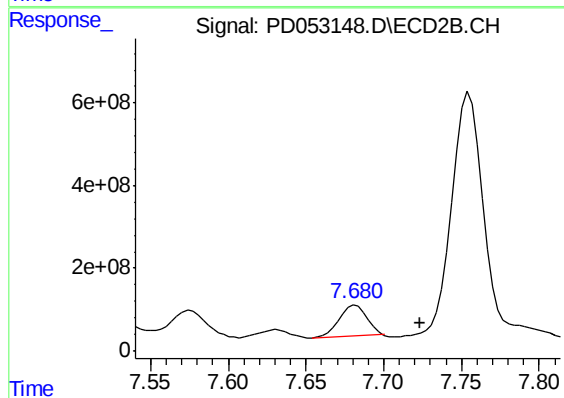
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.014 min
Response: 3782111076
Conc: 6215.28 ng/ml



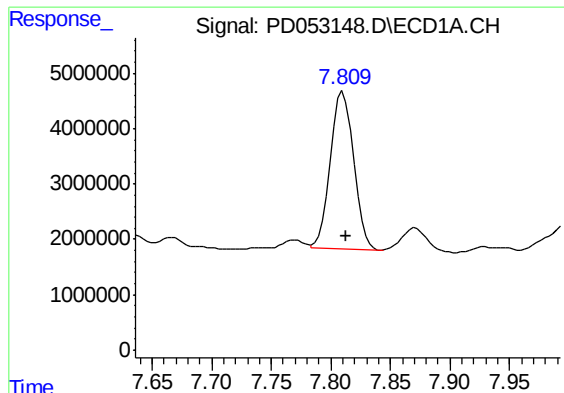
#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: 0.042 min
Response: 7266135
Conc: 179.44 ng/ml



#26 Toxaphene-5

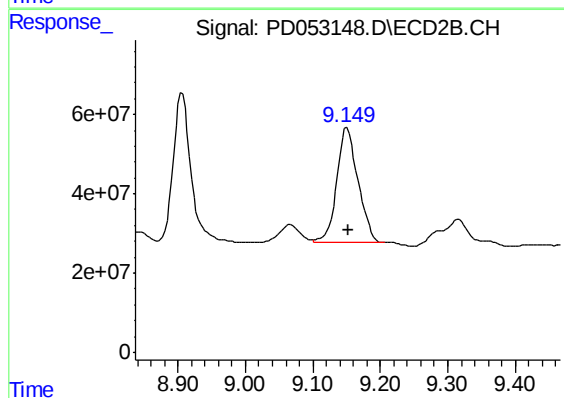
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 941950305
Conc: 3480.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 38415315
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH58



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 642526046
Conc: 33.54 ng/ml