

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 13:54
 Operator : AJ\SJ
 Sample : K2596-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH38MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:10:13 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	4.039	28681016	523.1E6	20.444	20.558
27)	SA Decachlor...	7.809	9.147	42116011	528.2E6	29.287	27.567
Target Compounds							
2)	A alpha-BHC	3.589f	4.402f	53418508	149.1E6	25.234	3.911 #
3)	MA gamma-BHC...	3.903	4.718	107.4E6	1963.2E6	52.694	56.619
4)	MA Heptachlor	4.180	5.229	114.5E6	1283.3E6	52.208	34.958 #
5)	MB Aldrin	4.428	5.536	188.8E6	1495.4E6	94.216	45.016 #
6)	B beta-BHC	4.180f	0.000	114.5E6	0	128.571	N.D. #
7)	B delta-BHC	4.333	5.146f	15223040	1538.0E6	7.501	45.405 #
8)	B Heptachlor...	4.893f	5.943	10140559	24497000	5.246	0.797 #
9)	A Endosulfan I	5.136	6.319	15987741	26739634	8.485	0.914 #
10)	B trans-Chl...	5.038	6.172	16756064	-53729242	8.565	N.D. #
11)	B cis-Chlor...	5.136	6.229	15987741	315.1E6	8.340	10.625 #
12)	B 4,4'-DDE	5.268	6.396	25635122	496.9E6	13.568	17.684 #
13)	MA Dieldrin	5.394	6.540	210.4E6	2469.7E6	99.852	84.116
14)	MA Endrin	5.642	6.760	174.6E6	1981.2E6	96.148	82.280
15)	B Endosulfa...	5.961f	6.954	917333	33525356	0.513	1.371 #
16)	A 4,4'-DDD	5.781	6.886	3199693	621.5E6	2.005	27.004 #
17)	MA 4,4'-DDT	6.012	7.180	135.5E6	1481.6E6	95.356	78.081
18)	B Endrin al...	6.049	7.094	6114017	49168437	4.274	2.409 #
19)	B Endosulfa...	6.285	0.000	8722396	0	5.422	N.D. #
20)	A Methoxychlor	0.000	7.680f	0	30454953	N.D.	3.017
22)	Toxaphene-1	5.522	6.471	11452130	13508132	931.551	97.820 #
23)	Toxaphene-2	5.522	6.630	11452130	148.4E6	559.093	590.809
24)	Toxaphene-3	5.961	7.180	917333	1481.6E6	27.401	6698.219 #
25)	Toxaphene-4	0.000	7.231	0	179.9E6	N.D.	295.661

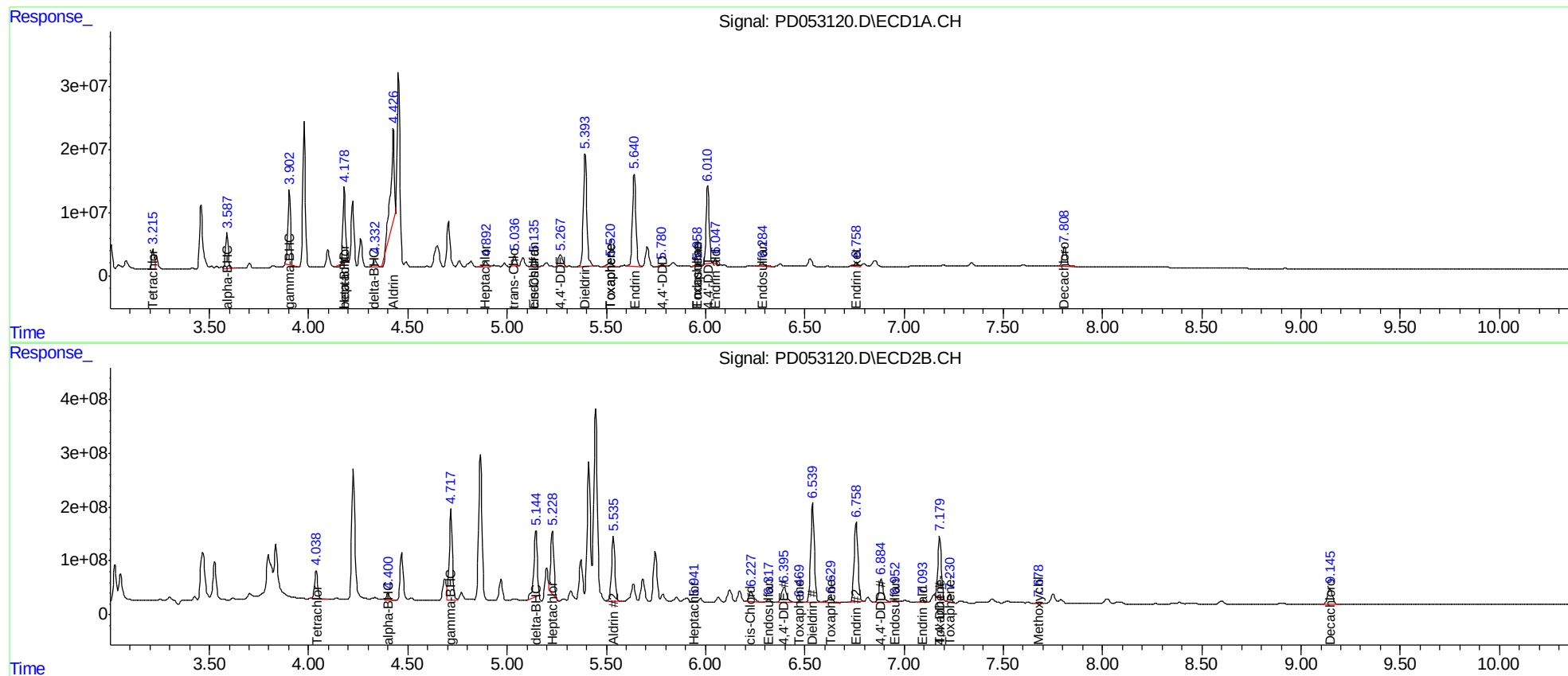
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

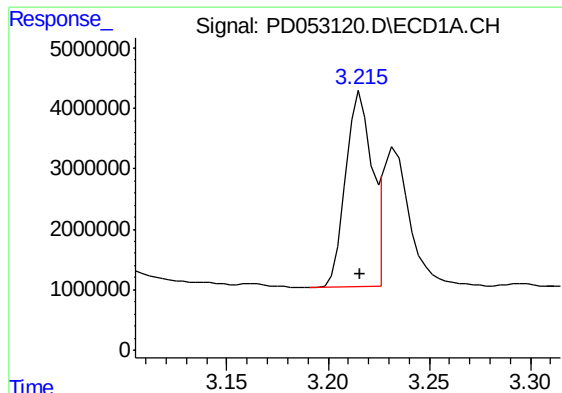
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 13:54
Operator : AJ\SJ
Sample : K2596-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH38MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:10:13 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

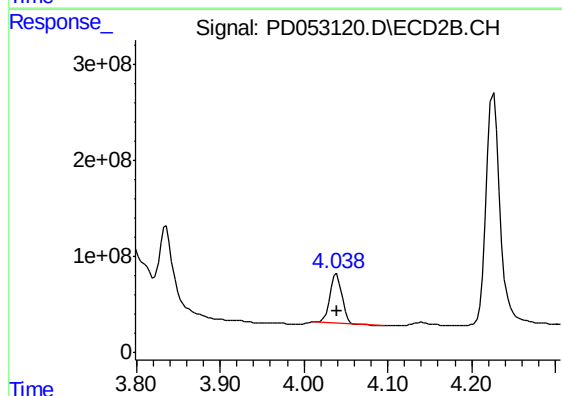




#1 Tetrachloro-m-xylene

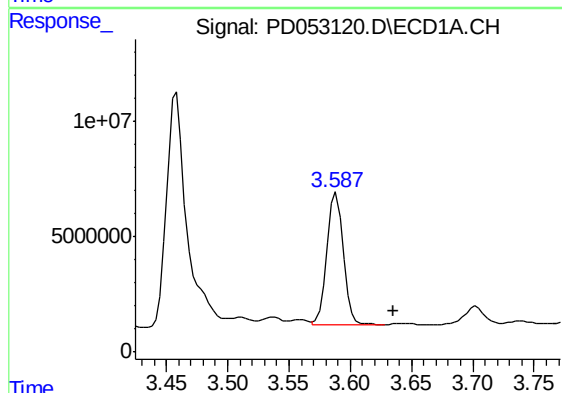
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28681016
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



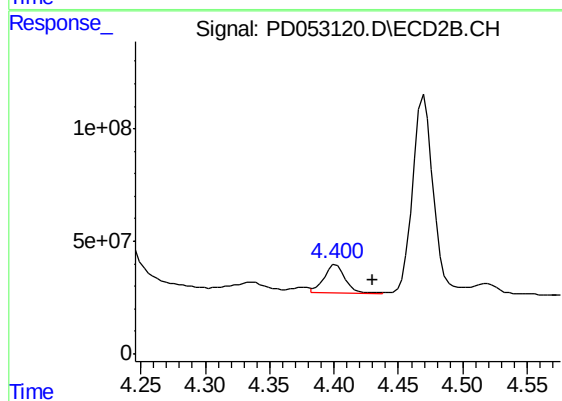
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 523116116
Conc: 20.56 ng/ml



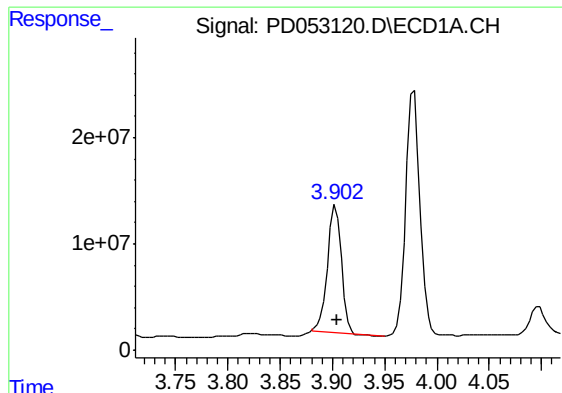
#2 alpha-BHC

R.T.: 3.589 min
Delta R.T.: -0.047 min
Response: 53418508
Conc: 25.23 ng/ml



#2 alpha-BHC

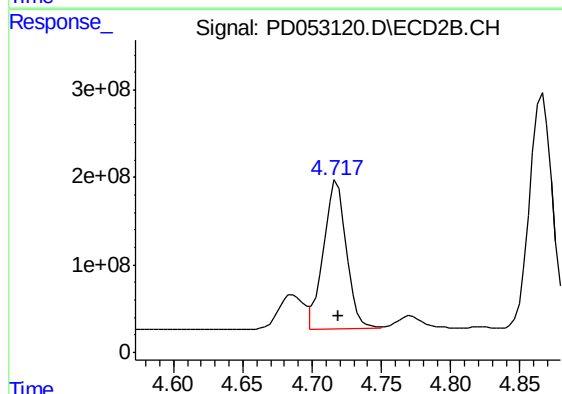
R.T.: 4.402 min
Delta R.T.: -0.029 min
Response: 149055605
Conc: 3.91 ng/ml



#3 gamma-BHC (Lindane)

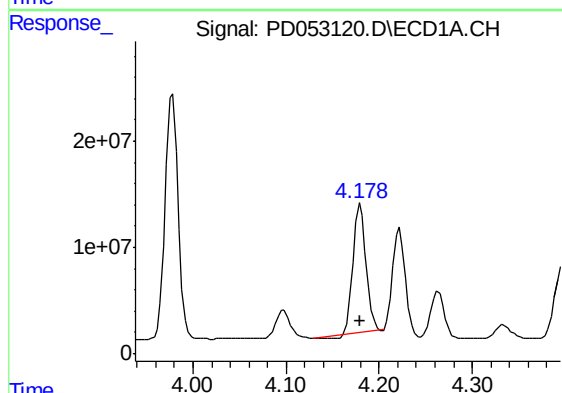
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 107410354
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



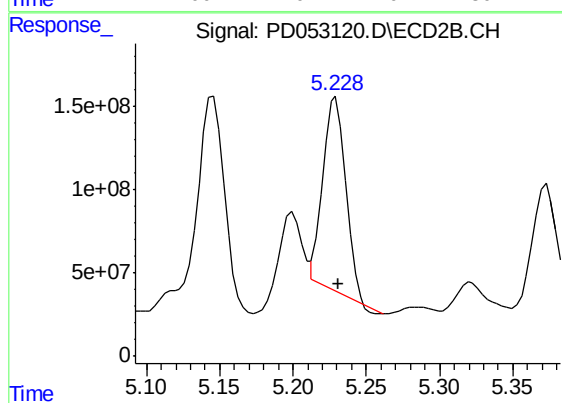
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1963189701
Conc: 56.62 ng/ml



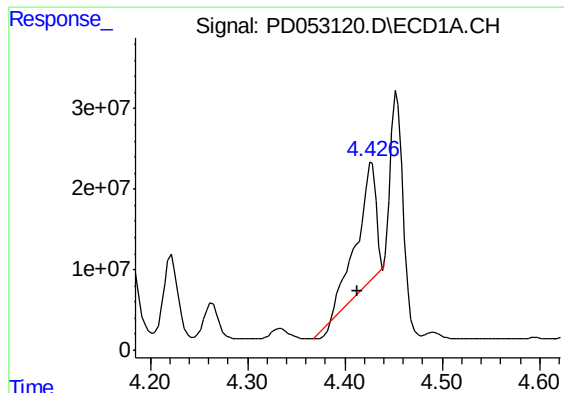
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 114452591
Conc: 52.21 ng/ml



#4 Heptachlor

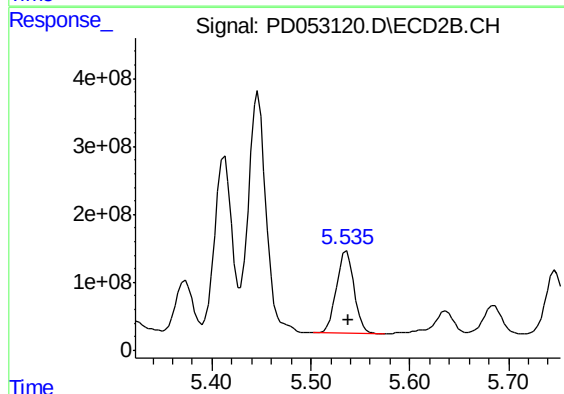
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 1283345289
Conc: 34.96 ng/ml



#5 Aldrin

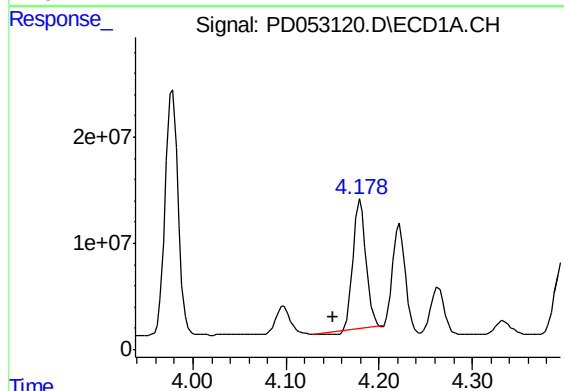
R.T.: 4.428 min
Delta R.T.: 0.015 min
Response: 188762199
Conc: 94.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



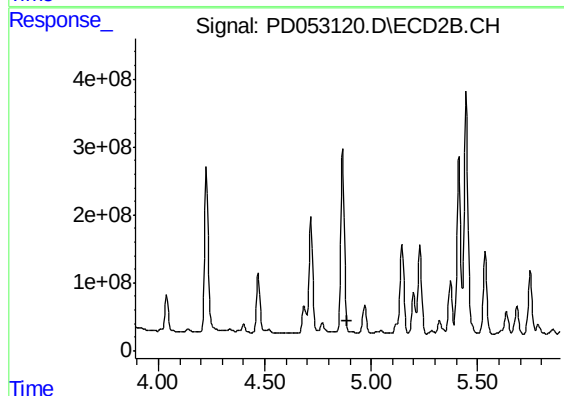
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1495390701
Conc: 45.02 ng/ml



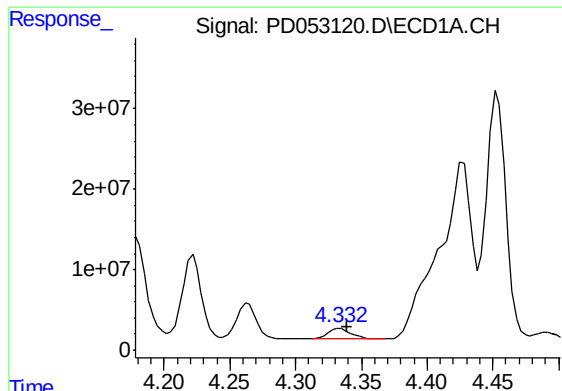
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.029 min
Response: 114452591
Conc: 128.57 ng/ml



#6 beta-BHC

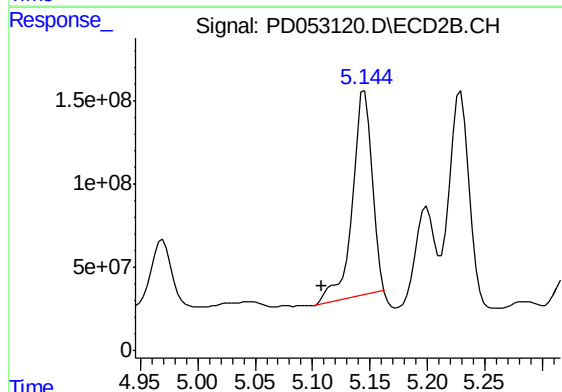
R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

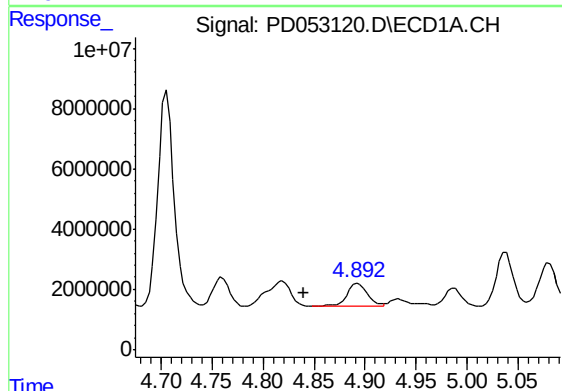
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 15223040
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



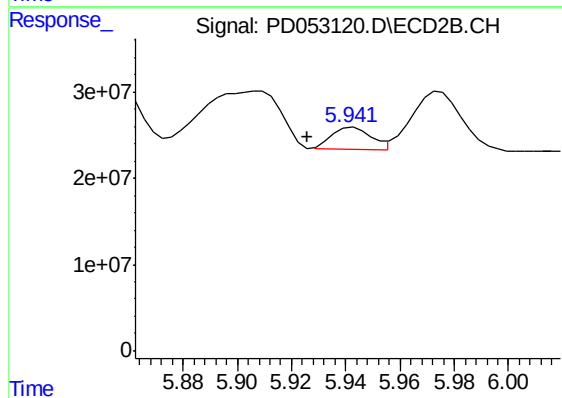
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.037 min
Response: 1537975381
Conc: 45.41 ng/ml



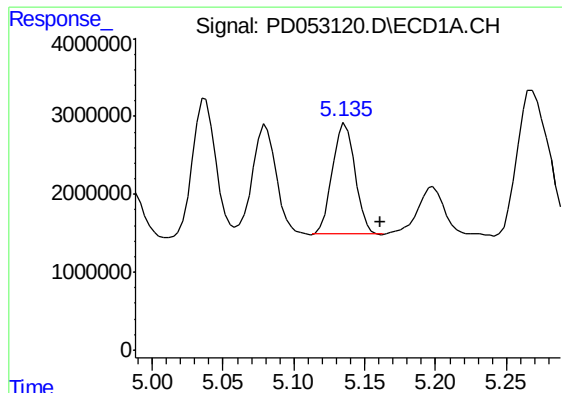
#8 Heptachlor epoxide

R.T.: 4.893 min
Delta R.T.: 0.053 min
Response: 10140559
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

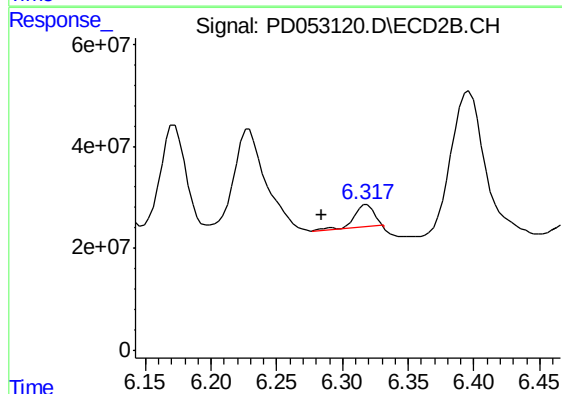
R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 24497000
Conc: 0.80 ng/ml



#9 Endosulfan I

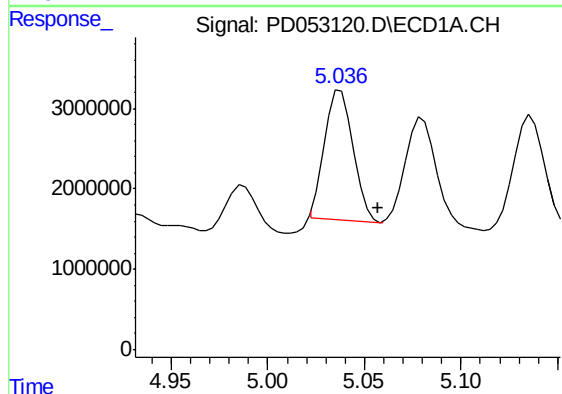
R.T.: 5.136 min
Delta R.T.: -0.025 min
Response: 15987741
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



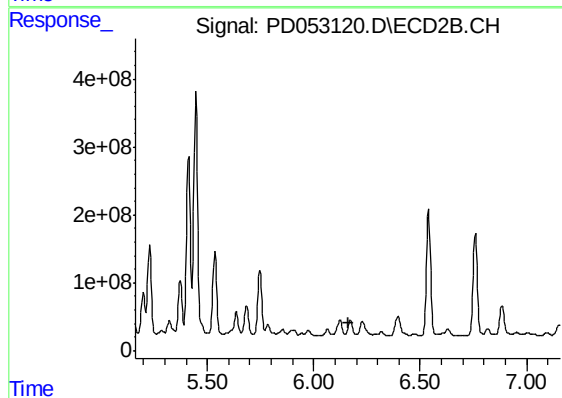
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.034 min
Response: 26739634
Conc: 0.91 ng/ml



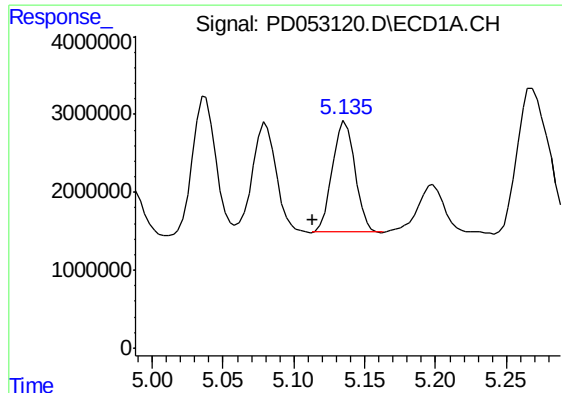
#10 trans-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 16756064
Conc: 8.56 ng/ml



#10 trans-Chlordane

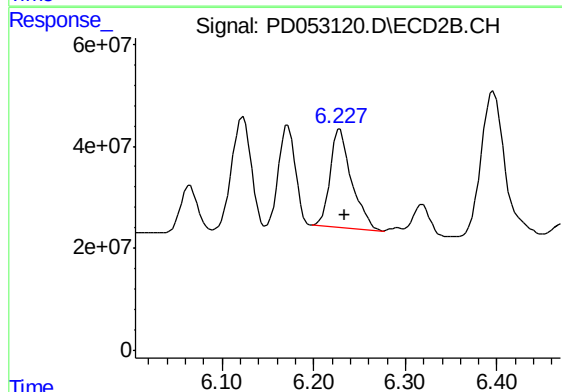
R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: -53729242
Conc: N.D.



#11 cis-Chlordane

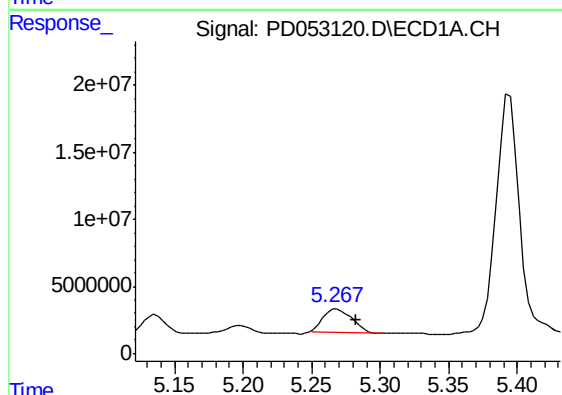
R.T.: 5.136 min
Delta R.T.: 0.023 min
Response: 15987741
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



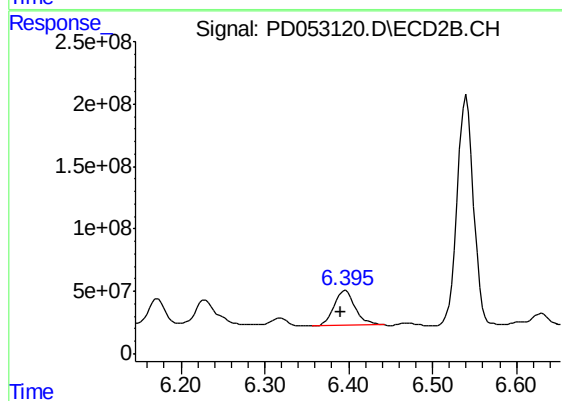
#11 cis-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 315113132
Conc: 10.63 ng/ml



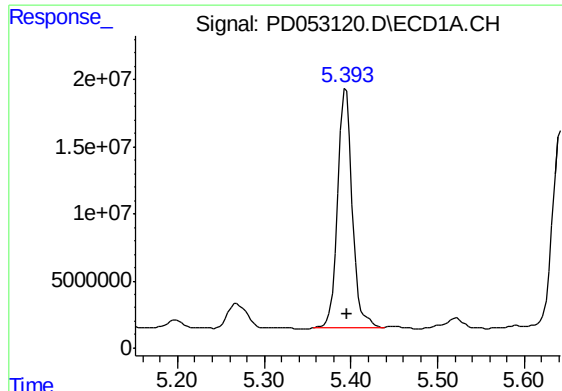
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.015 min
Response: 25635122
Conc: 13.57 ng/ml



#12 4,4'-DDE

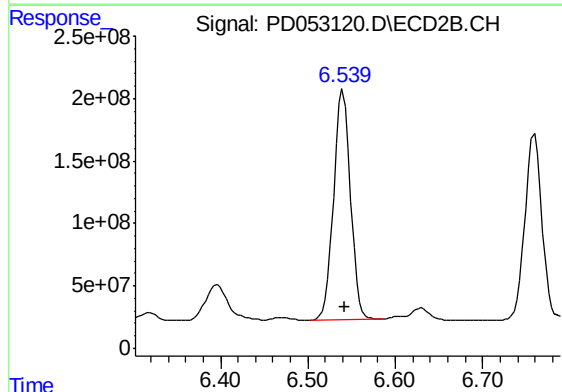
R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 496918681
Conc: 17.68 ng/ml



#13 Dieldrin

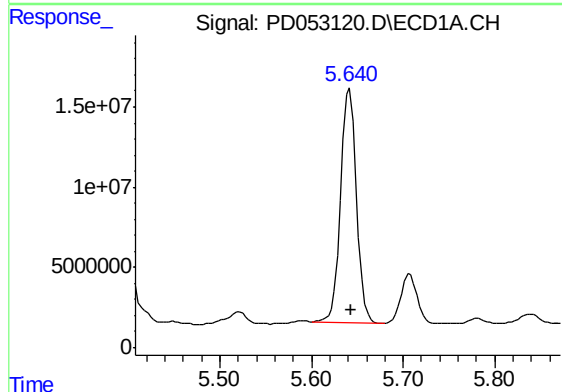
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 210383883
Conc: 99.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



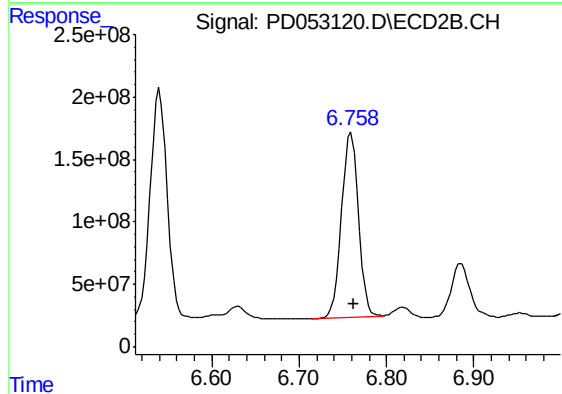
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 2469742553
Conc: 84.12 ng/ml



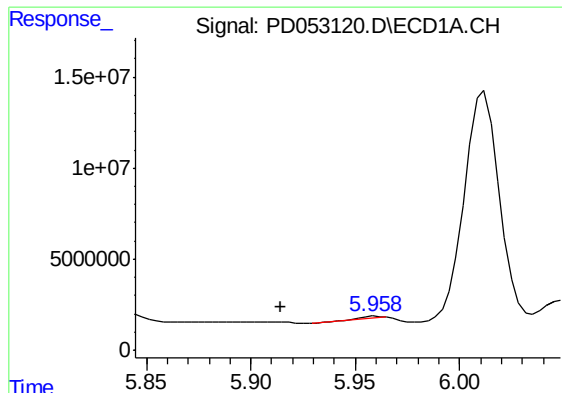
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 174605568
Conc: 96.15 ng/ml



#14 Endrin

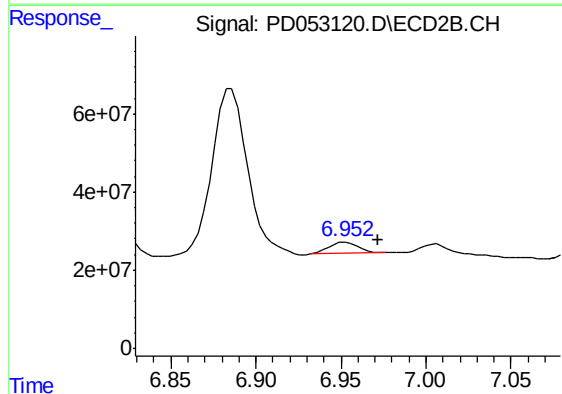
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1981204282
Conc: 82.28 ng/ml



#15 Endosulfan II

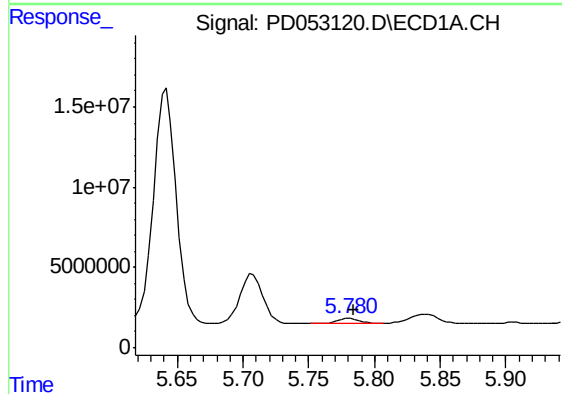
R.T.: 5.961 min
Delta R.T.: 0.047 min
Response: 917333
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



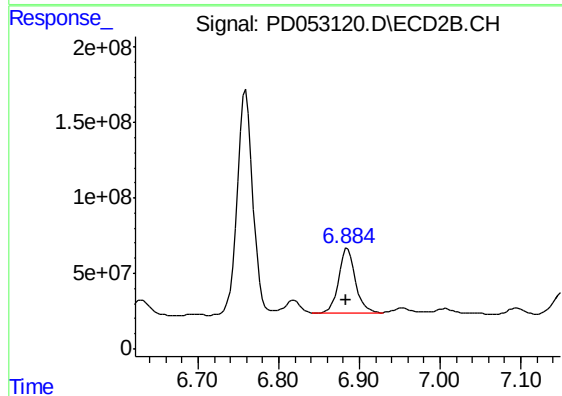
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 33525356
Conc: 1.37 ng/ml



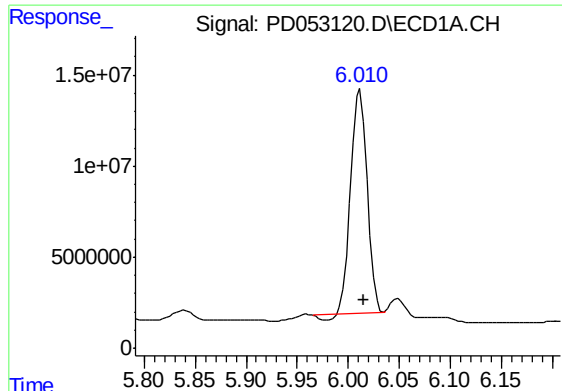
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 3199693
Conc: 2.00 ng/ml



#16 4,4'-DDD

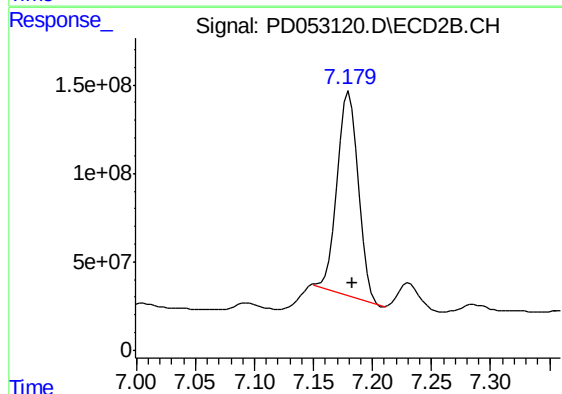
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 621525179
Conc: 27.00 ng/ml



#17 4,4'-DDT

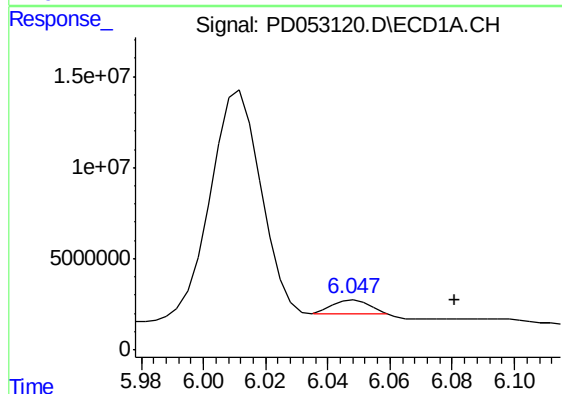
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 135475831
Conc: 95.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



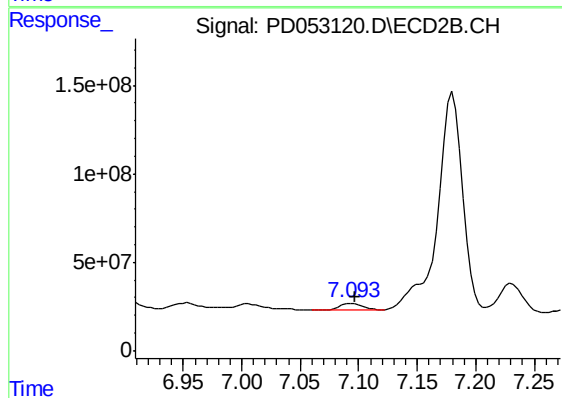
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1481594203
Conc: 78.08 ng/ml



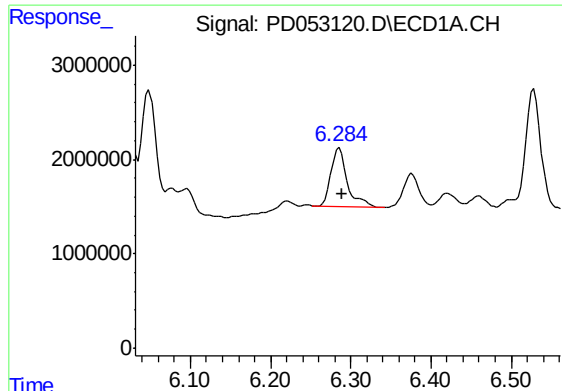
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: -0.032 min
Response: 6114017
Conc: 4.27 ng/ml



#18 Endrin aldehyde

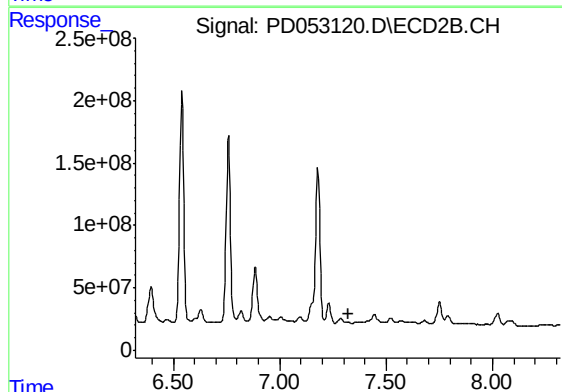
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 49168437
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

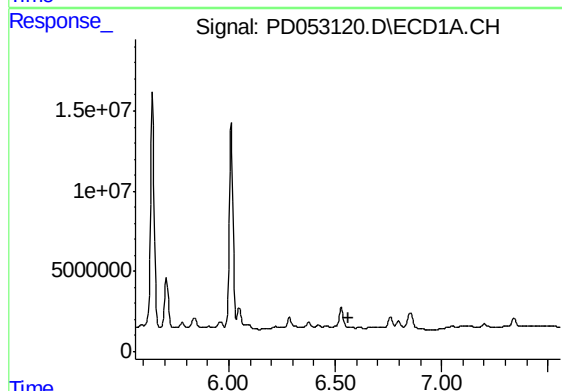
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 8722396
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



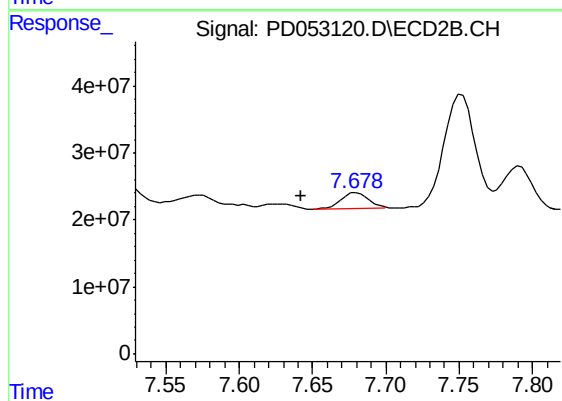
#19 Endosulfan Sulfate

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



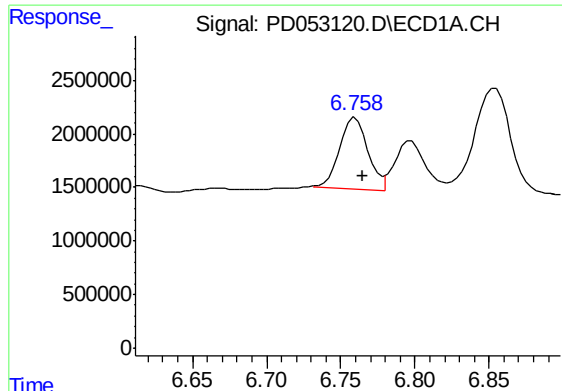
#20 Methoxychlor

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



#20 Methoxychlor

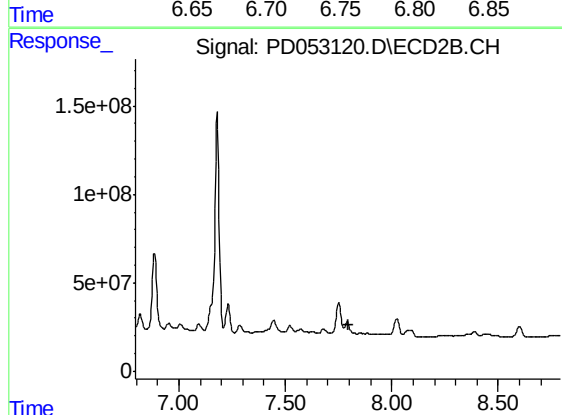
R.T.: 7.680 min
Delta R.T.: 0.037 min
Response: 30454953
Conc: 3.02 ng/ml



#21 Endrin ketone

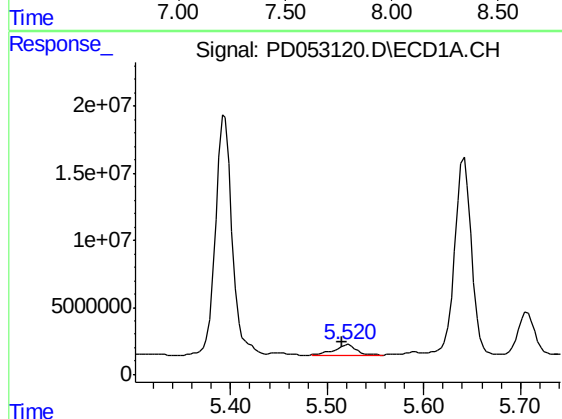
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 8833494
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



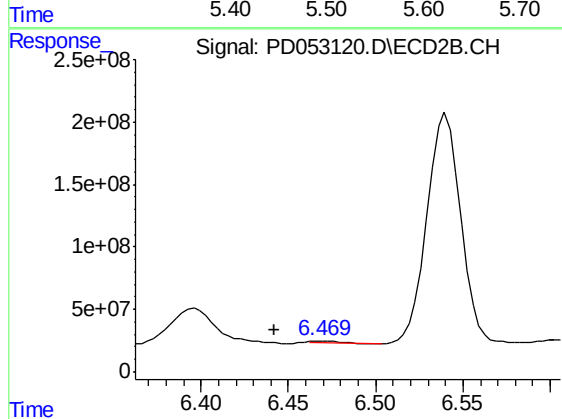
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: -148209331
Conc: N.D.



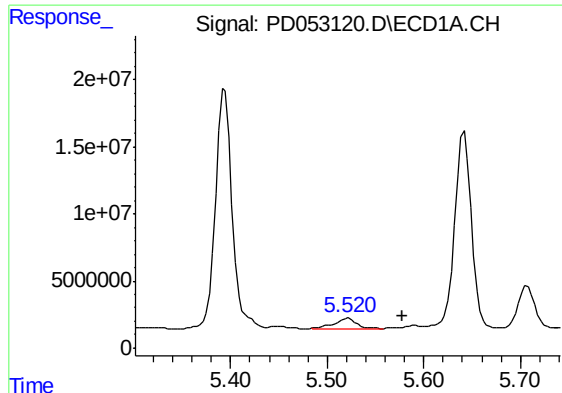
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 11452130
Conc: 931.55 ng/ml



#22 Toxaphene-1

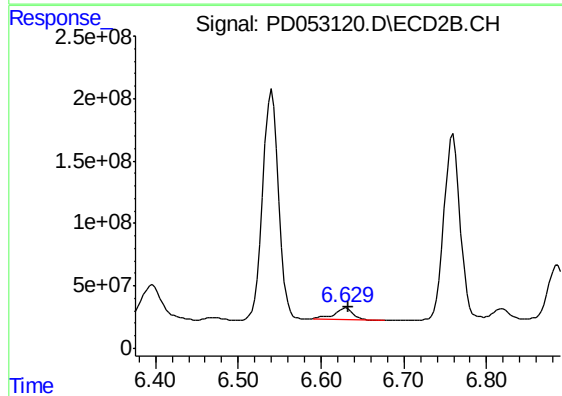
R.T.: 6.471 min
Delta R.T.: 0.029 min
Response: 13508132
Conc: 97.82 ng/ml



#23 Toxaphene-2

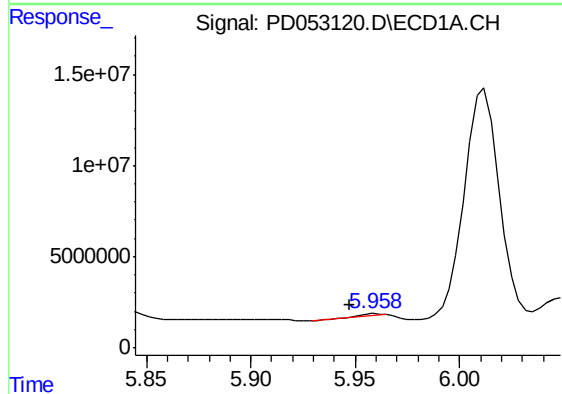
R.T.: 5.522 min
Delta R.T.: -0.057 min
Response: 11452130
Conc: 559.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH38MS



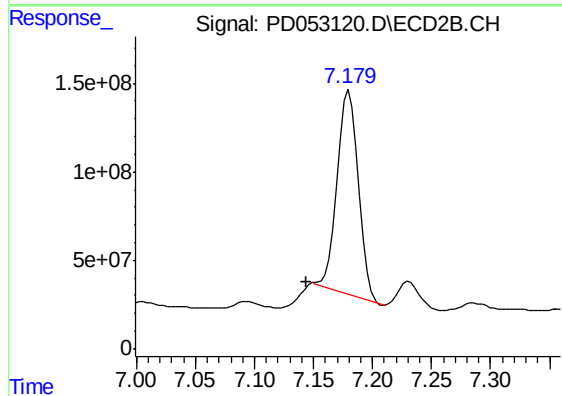
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 148398379
Conc: 590.81 ng/ml



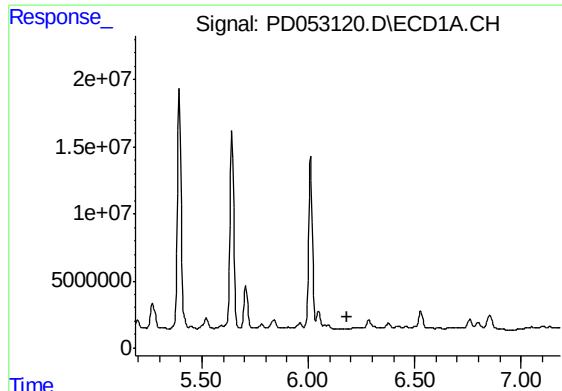
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 917333
Conc: 27.40 ng/ml



#24 Toxaphene-3

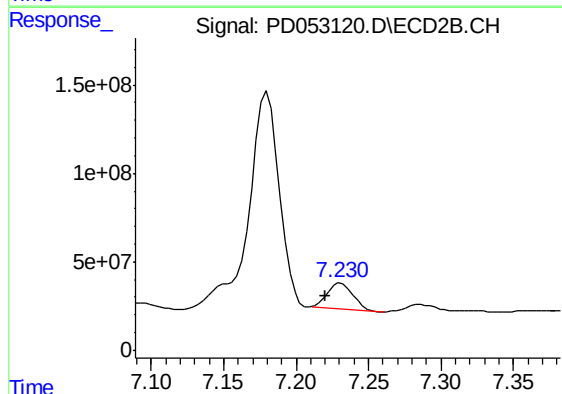
R.T.: 7.180 min
Delta R.T.: 0.036 min
Response: 1481594203
Conc: 6698.22 ng/ml



#25 Toxaphene-4

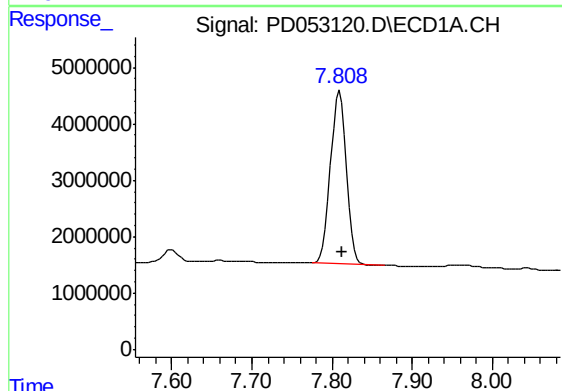
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH38MS



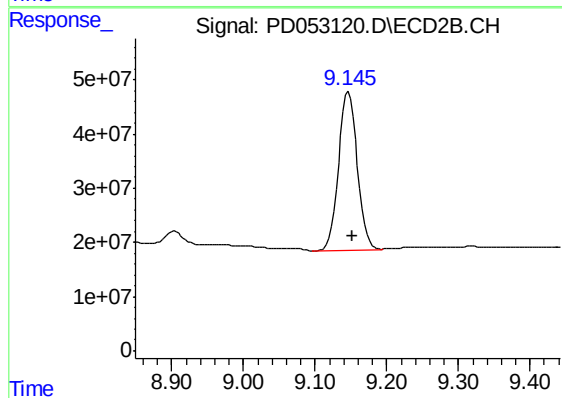
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 179914873
Conc: 295.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 42116011
Conc: 29.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 528172690
Conc: 27.57 ng/ml