

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 14:28
 Operator : AJ\SJ
 Sample : K2148-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5J1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:23:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

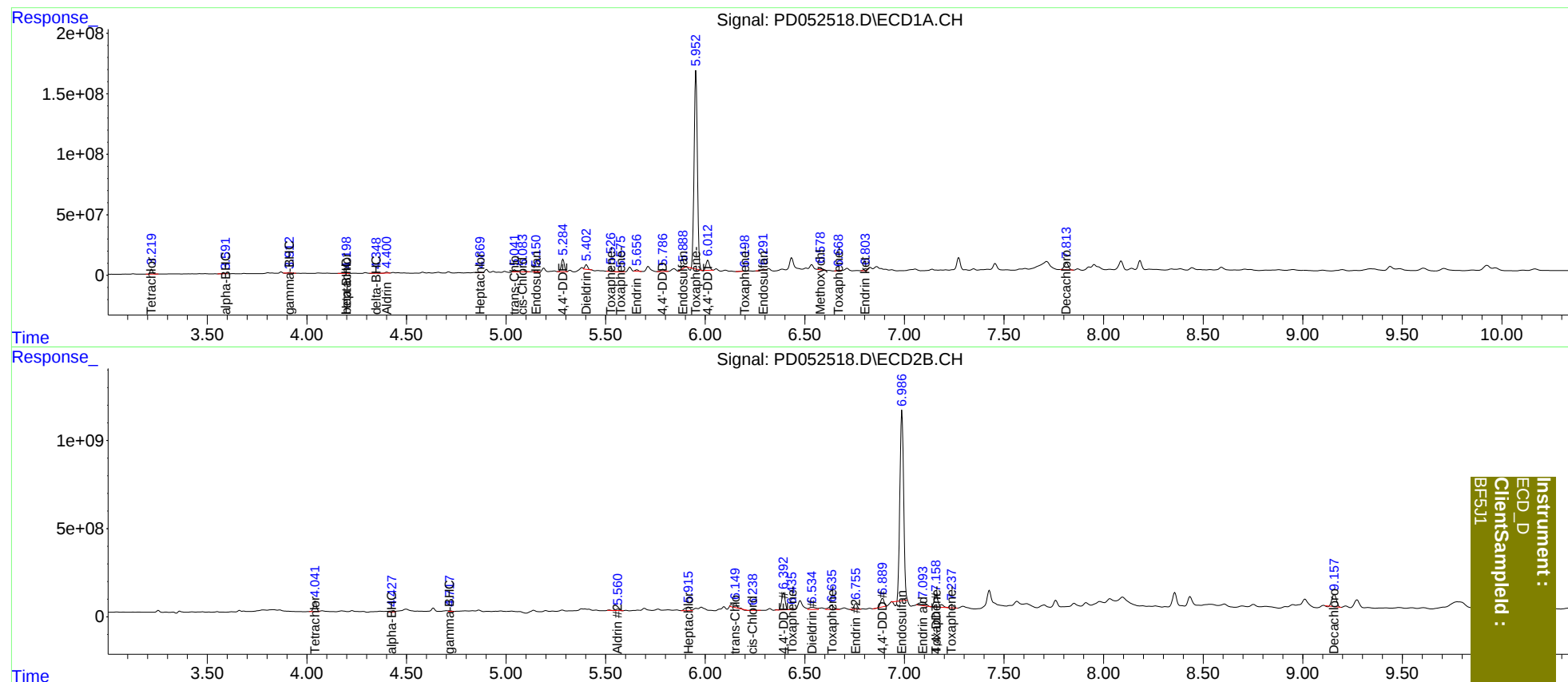
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	35245069	608.4E6	24.848	19.038
27)	SA Decachlor...	7.814	9.158	84114274	1069.0E6	55.990	54.990
Target Compounds							
2)	A alpha-BHC	3.592f	4.428	2418999	96731880	1.063	2.007 #
3)	MA gamma-BHC...	3.913	4.718	3287040	37971900	1.486	0.867 #
4)	MA Heptachlor	4.200	5.234	10060903	1767948	4.543	<MDL #
5)	MB Aldrin	4.401	5.561	8409229	98877728	3.998	2.362 #
6)	B beta-BHC	4.200f	4.910	10060903	-61023225	10.288	N.D. #
7)	B delta-BHC	4.349	5.139f	3811931	-3030669	1.730	N.D. #
8)	Heptachlo...	4.870	5.916	2814581	372.2E6	1.398	9.765 #
9)	A Endosulfan I	5.152	6.324f	12341411	-20246487	6.533	N.D. #
10)	B trans-Chl...	5.043	6.151	15997434	369.8E6	7.775	9.782 #
11)	B cis-Chlor...	5.084	6.239	31002815	75650244	15.441	2.094 #
12)	B 4,4'-DDE	5.286	6.394	107.0E6	1150.4E6	53.332	33.715 #
13)	MA Dieldrin	5.403	6.536	38765445	283.0E6	18.456	8.191 #
14)	MA Endrin	5.657	6.757	13595866	390.3E6	7.239	14.096 #
15)	B Endosulfa...	5.891	6.992	17669215	10334.0E6	9.435	362.829 #
16)	A 4,4'-DDD	5.787	6.890	21261548	572.8E6	13.280	21.505 #
17)	MA 4,4'-DDT	6.013	7.160	95215894	1031.4E6	59.925	44.880 #
18)	B Endrin al...	6.101	7.093	-3444432	479.2E6	N.D.	20.540
19)	B Endosulfa...	6.292	0.000	2999487	0	1.768	N.D. #
20)	A Methoxychlor	6.579	0.000	19654793	0	21.039	N.D. #
21)	B Endrin ke...	6.805f	0.000	16090379	0	8.410	N.D. #
22)	Toxaphene-1	5.527	6.437	33271645	89076598	2622.460	574.216 #
23)	Toxaphene-2	5.577	6.636	5903045	412.4E6	278.093	1363.221 #
24)	Toxaphene-3	5.953	7.160	1847.3E6	1031.4E6	53556.716	4124.623 #
25)	Toxaphene-4	6.201	7.238	1939895	244.8E6	56.581	353.827 #
26)	Toxaphene-5	6.670	0.000	4487822	0	107.087	N.D. #

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

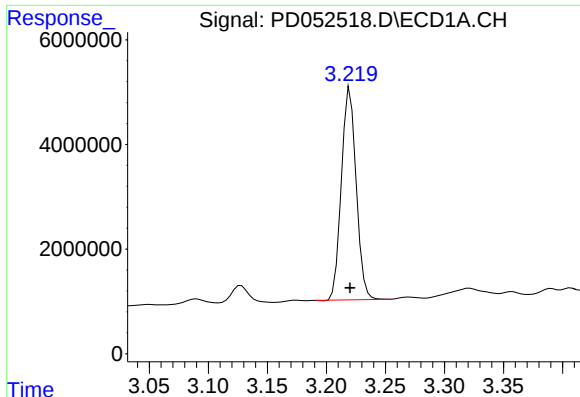
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 14:28
Operator : AJ\SJ
Sample : K2148-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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



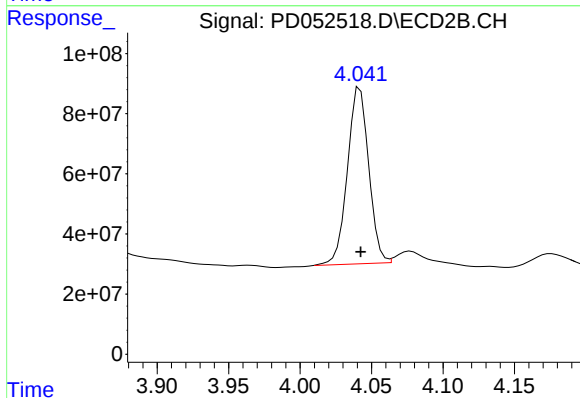
Instrument :
ECD_D
ClientSample :
BFSJ1



#1 Tetrachloro-m-xylene

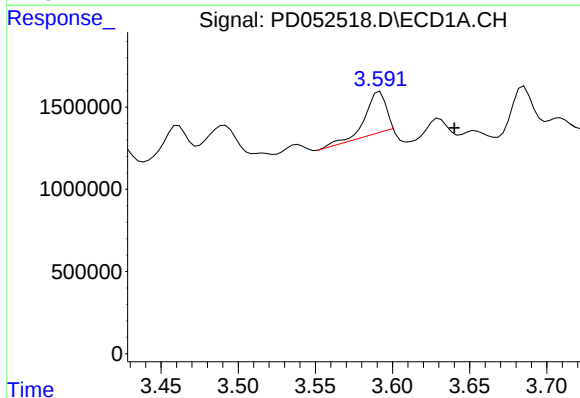
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 35245069
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



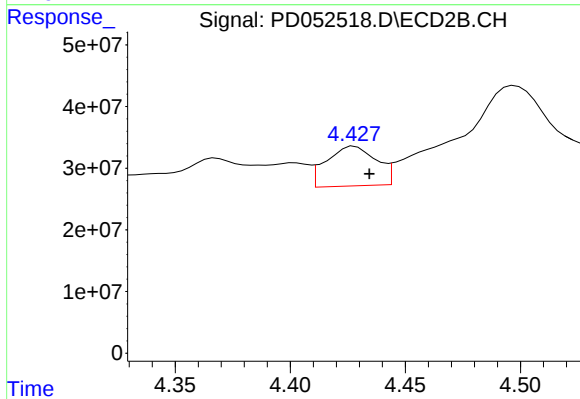
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 608391125
Conc: 19.04 ng/ml



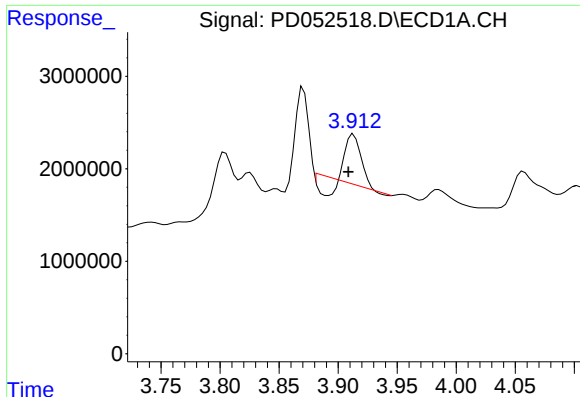
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 2418999
Conc: 1.06 ng/ml



#2 alpha-BHC

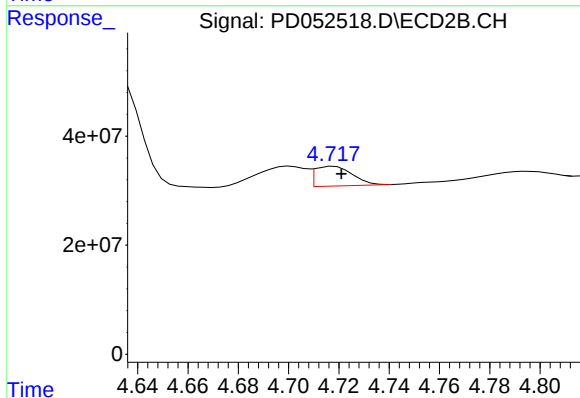
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 96731880
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

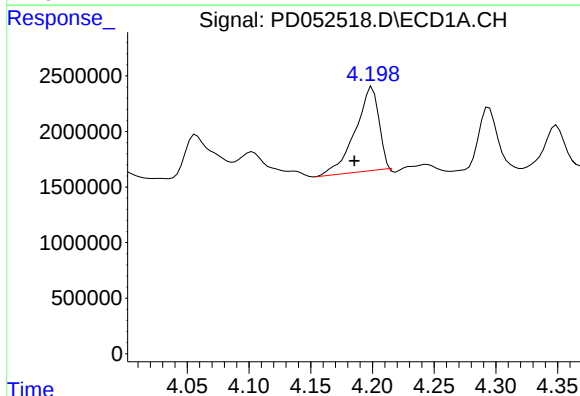
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 3287040
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



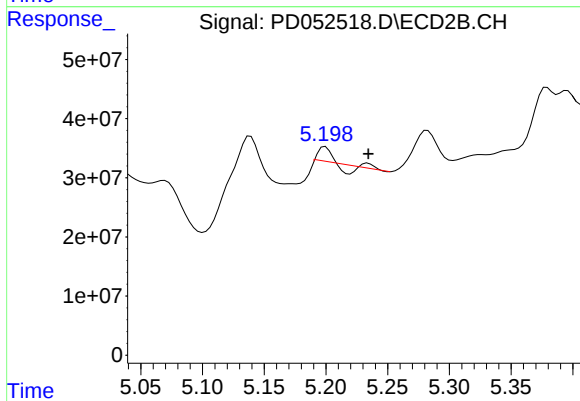
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 37971900
Conc: 0.87 ng/ml



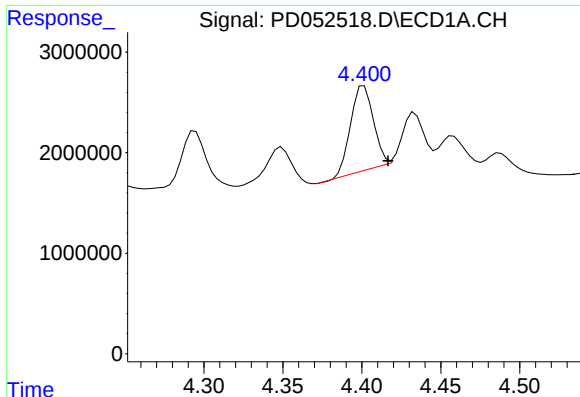
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.014 min
Response: 10060903
Conc: 4.54 ng/ml



#4 Heptachlor

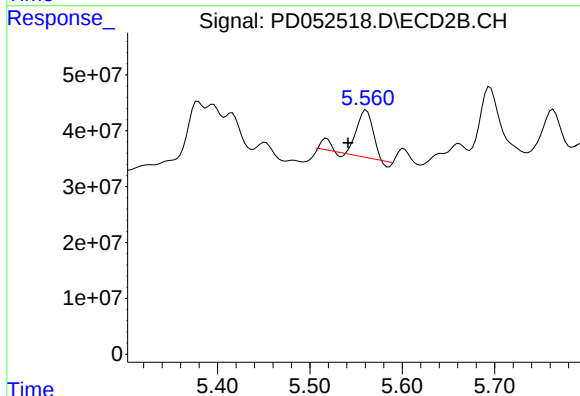
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1767948
Conc: N.D.



#5 Aldrin

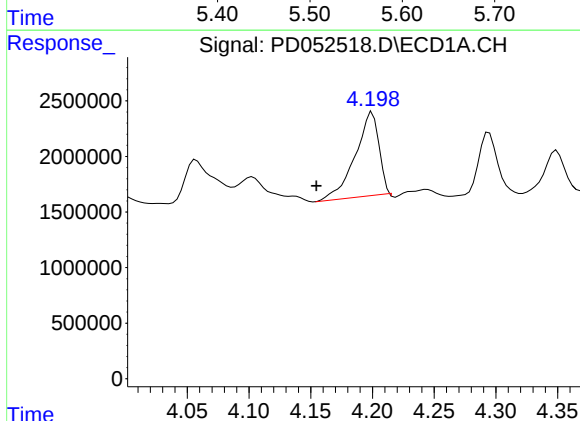
R.T.: 4.401 min
Delta R.T.: -0.015 min
Response: 8409229
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



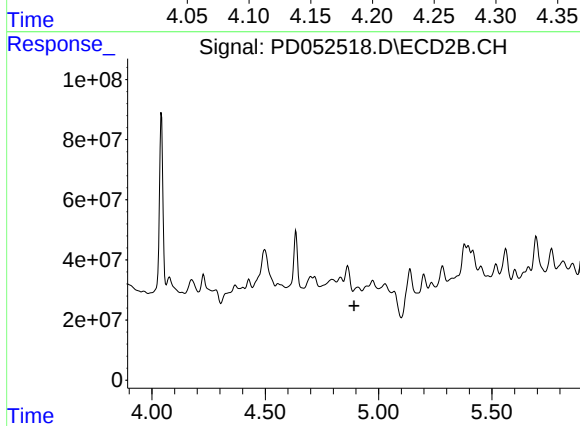
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.020 min
Response: 98877728
Conc: 2.36 ng/ml



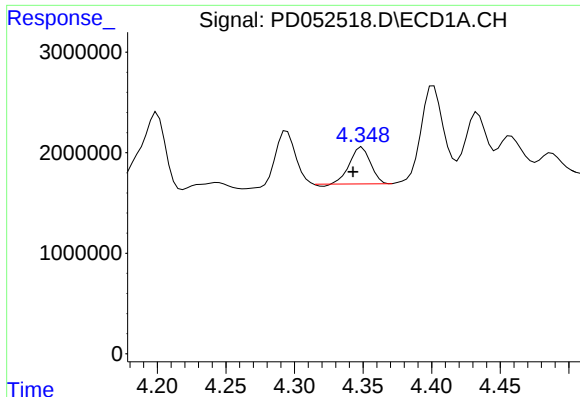
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.045 min
Response: 10060903
Conc: 10.29 ng/ml



#6 beta-BHC

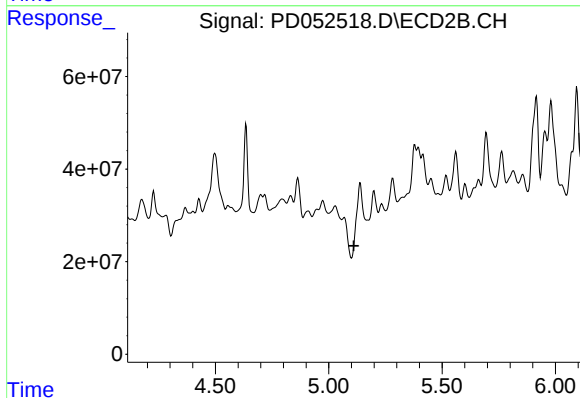
R.T.: 4.910 min
Delta R.T.: 0.017 min
Response: -61023225
Conc: N.D.



#7 delta-BHC

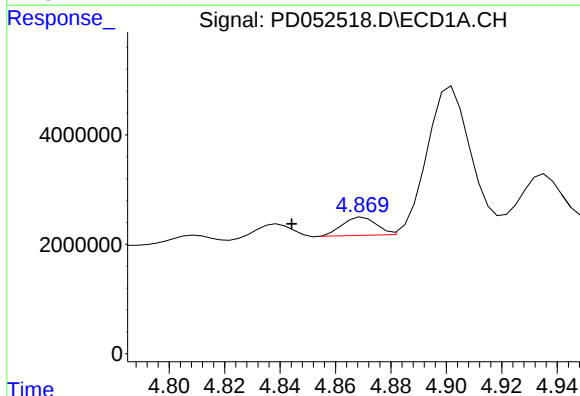
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 3811931
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



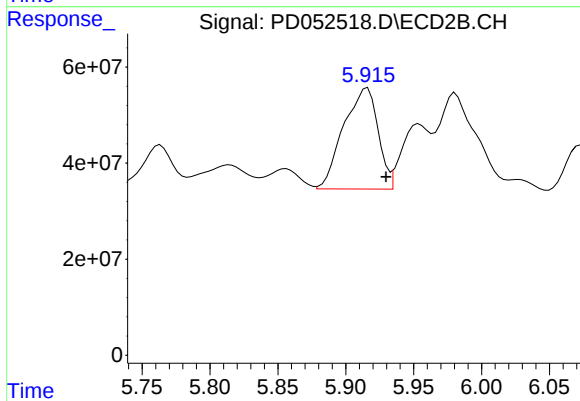
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: -3030669
Conc: N.D.



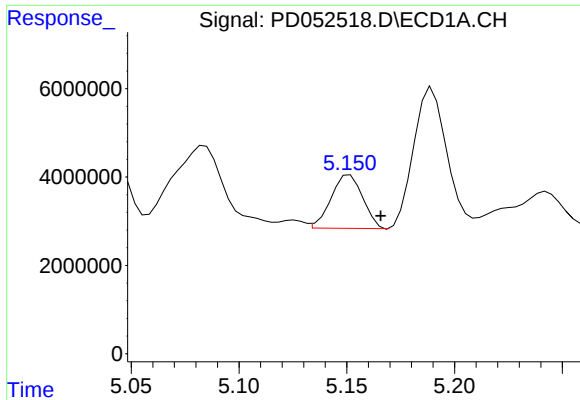
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.026 min
Response: 2814581
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

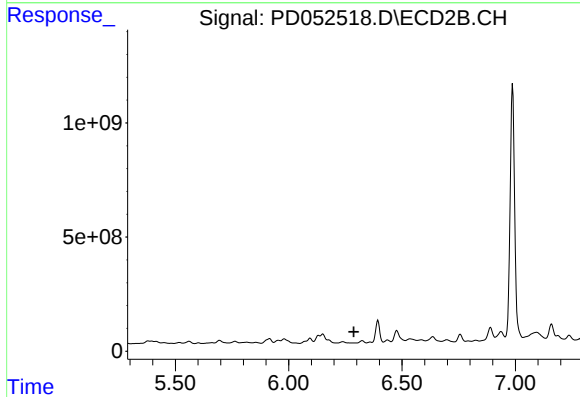
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 372215070
Conc: 9.76 ng/ml



#9 Endosulfan I

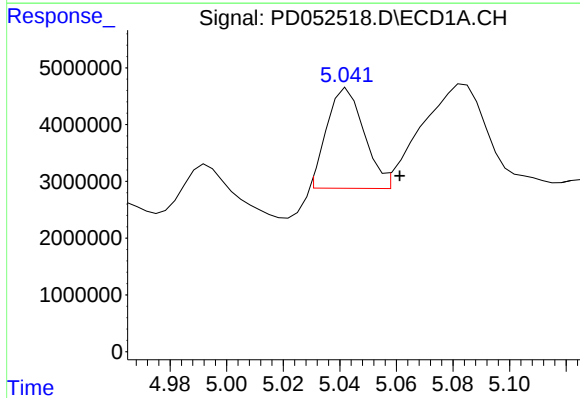
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 12341411
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



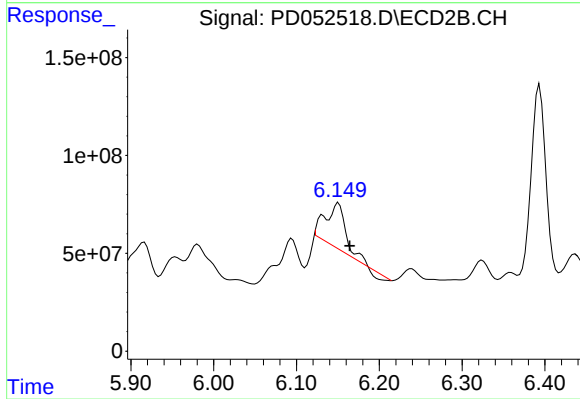
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: -20246487
Conc: N.D.



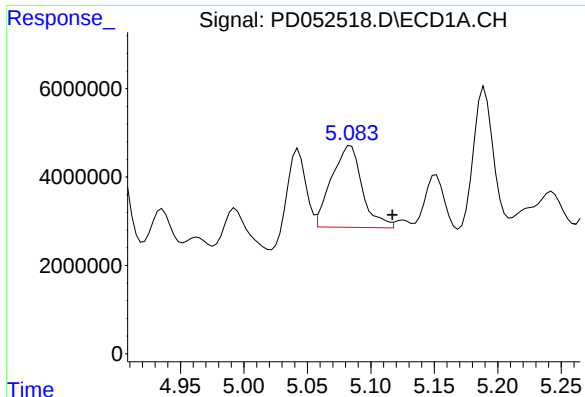
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 15997434
Conc: 7.77 ng/ml



#10 trans-Chlordane

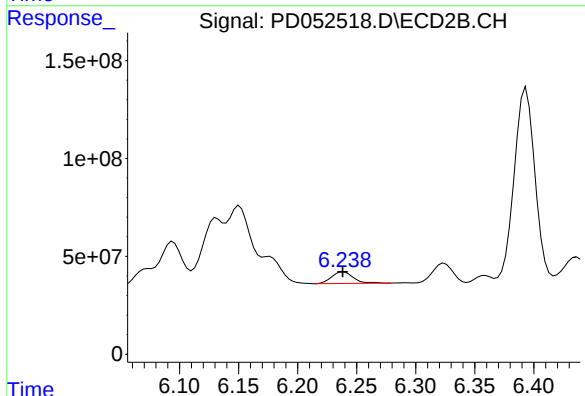
R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 369835987
Conc: 9.78 ng/ml



#11 cis-Chlordane

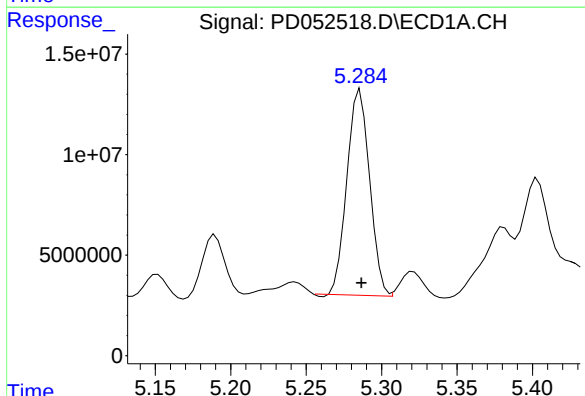
R.T.: 5.084 min
Delta R.T.: -0.033 min
Response: 31002815
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



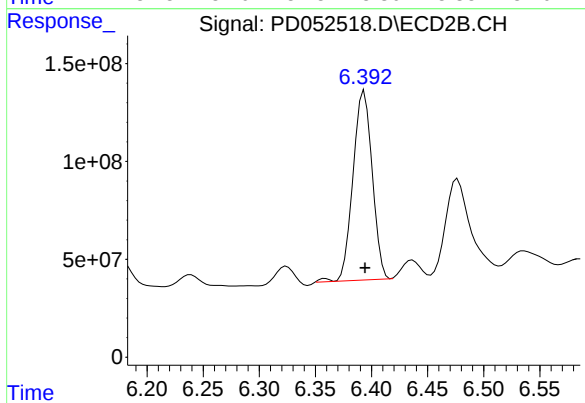
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 75650244
Conc: 2.09 ng/ml



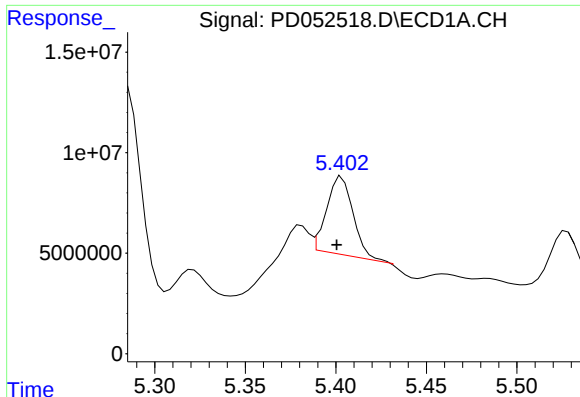
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 107020249
Conc: 53.33 ng/ml



#12 4,4'-DDE

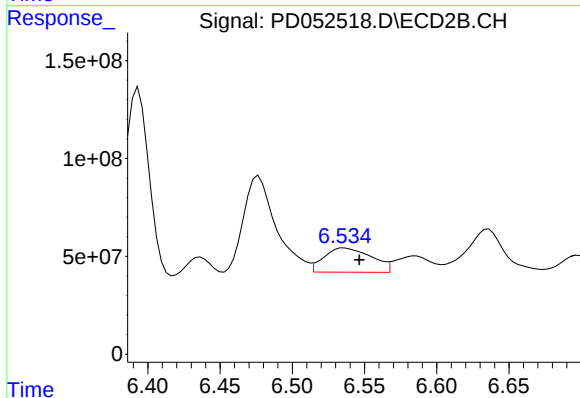
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1150382717
Conc: 33.72 ng/ml



#13 Dieldrin

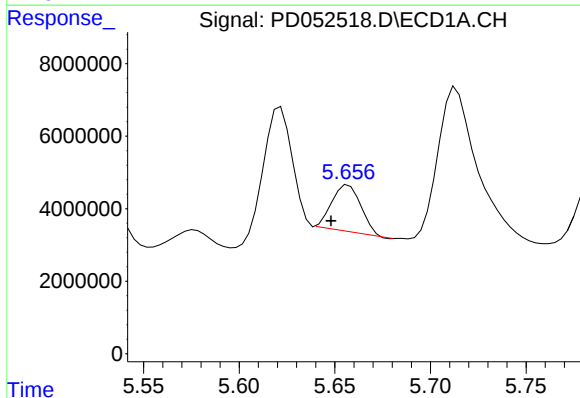
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 38765445
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



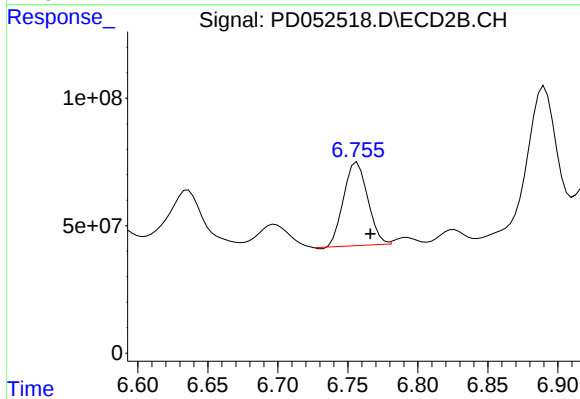
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 282979926
Conc: 8.19 ng/ml



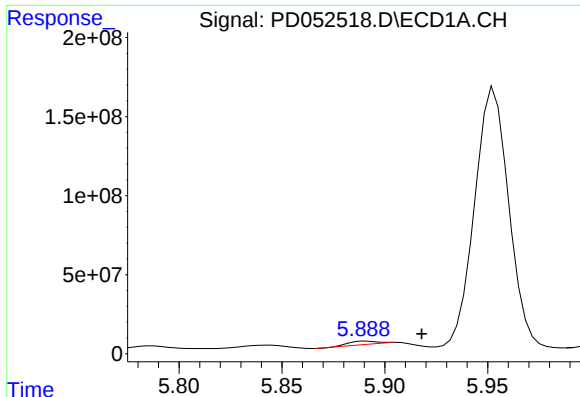
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 13595866
Conc: 7.24 ng/ml



#14 Endrin

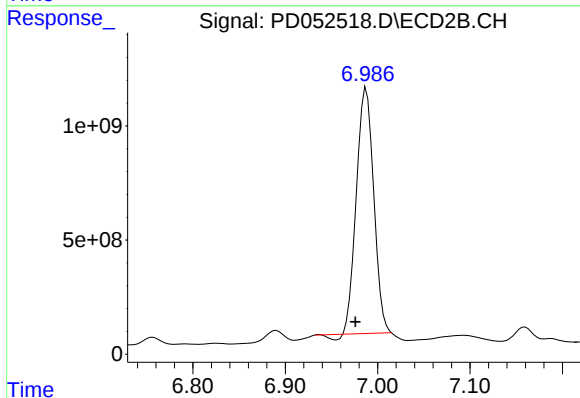
R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 390285274
Conc: 14.10 ng/ml



#15 Endosulfan II

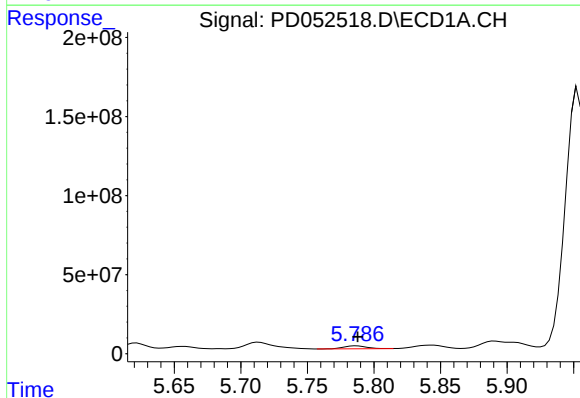
R.T.: 5.891 min
Delta R.T.: -0.027 min
Response: 17669215
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



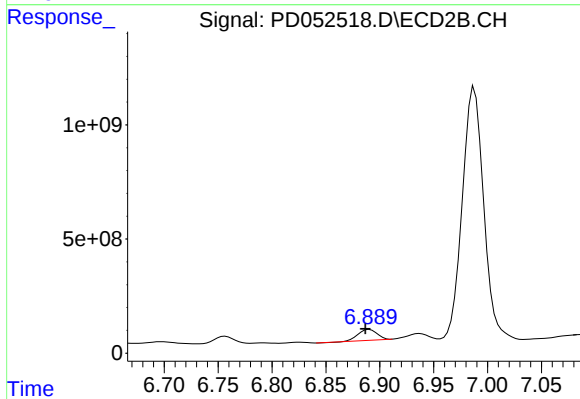
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.016 min
Response: 10334008611
Conc: 362.83 ng/ml



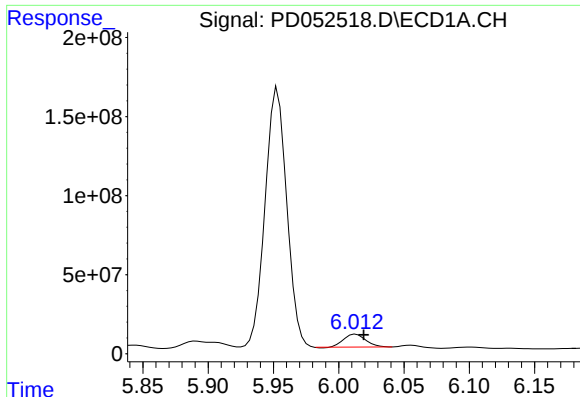
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 21261548
Conc: 13.28 ng/ml



#16 4,4'-DDD

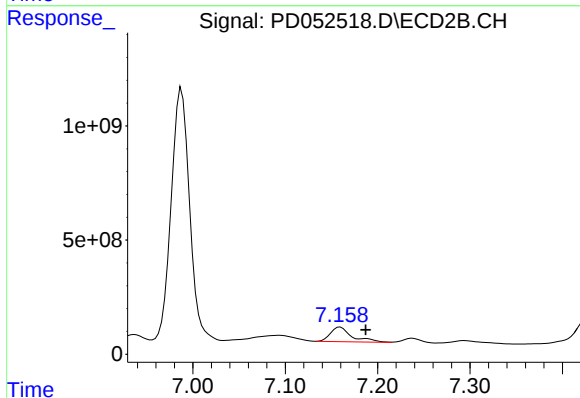
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 572785452
Conc: 21.50 ng/ml



#17 4,4'-DDT

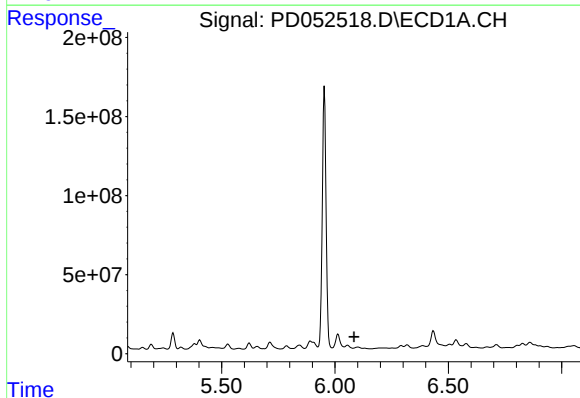
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 95215894
Conc: 59.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



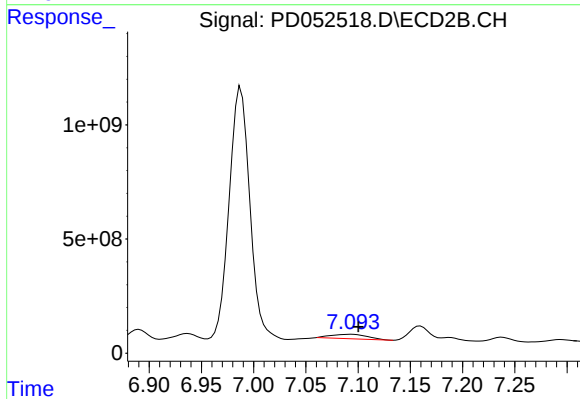
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 1031438828
Conc: 44.88 ng/ml



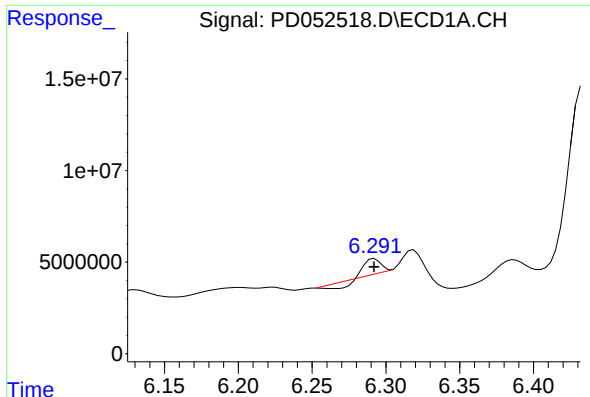
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: -3444432
Conc: N.D.



#18 Endrin aldehyde

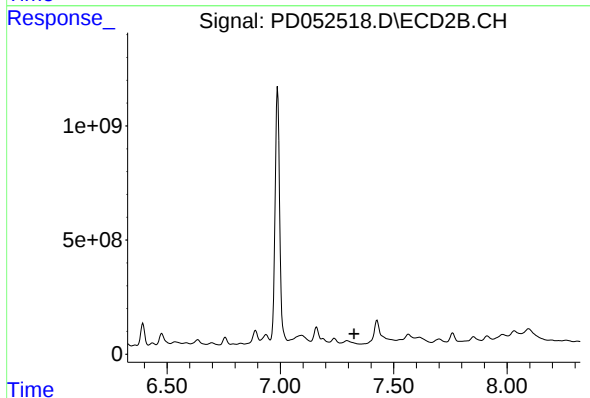
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 479246934
Conc: 20.54 ng/ml



#19 Endosulfan Sulfate

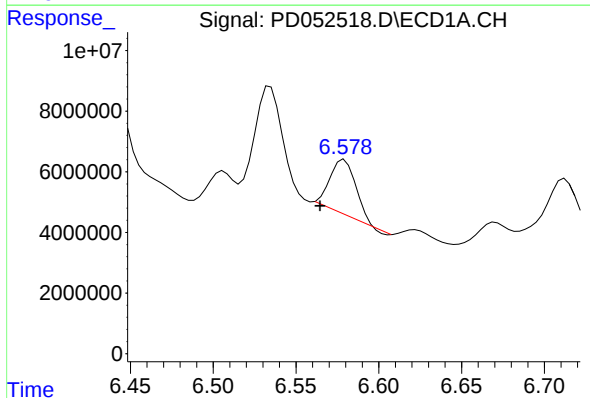
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2999487
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



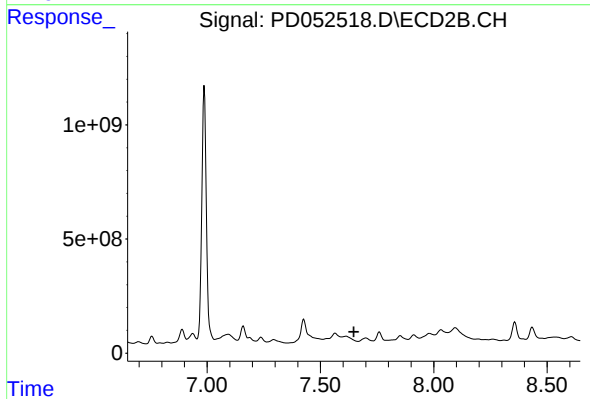
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



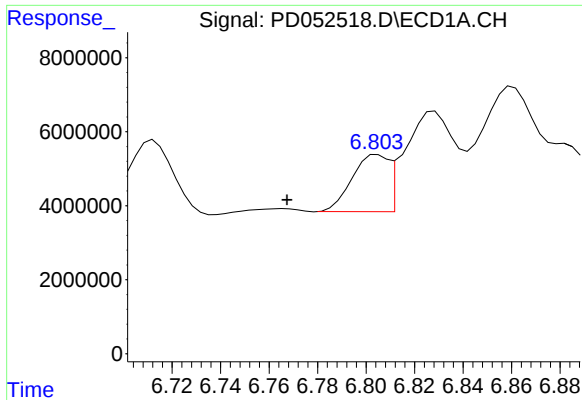
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.015 min
Response: 19654793
Conc: 21.04 ng/ml



#20 Methoxychlor

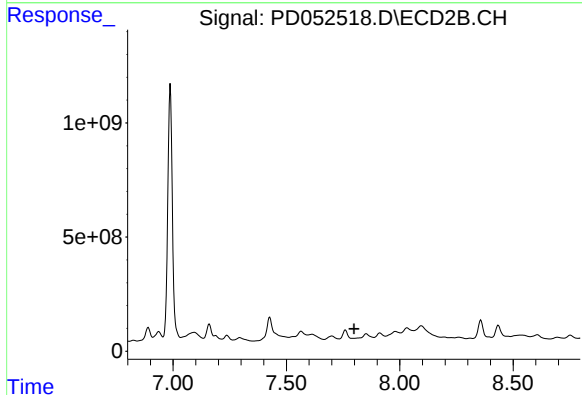
R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

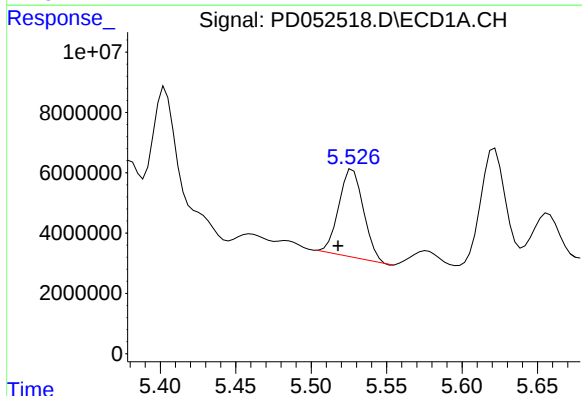
R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 16090379
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



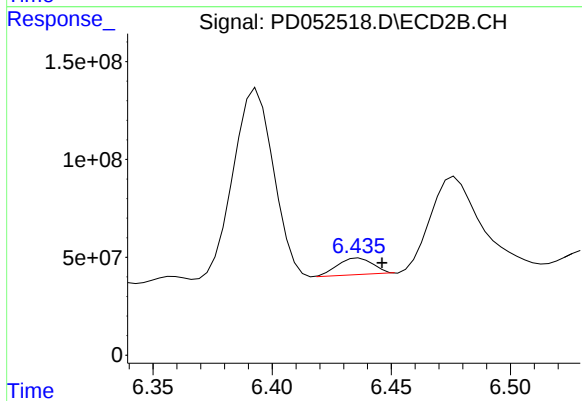
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



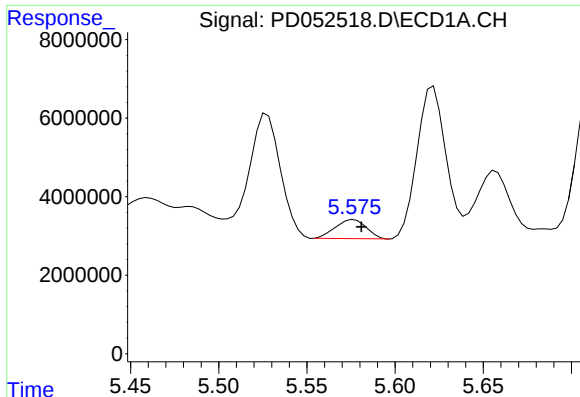
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 33271645
Conc: 2622.46 ng/ml



#22 Toxaphene-1

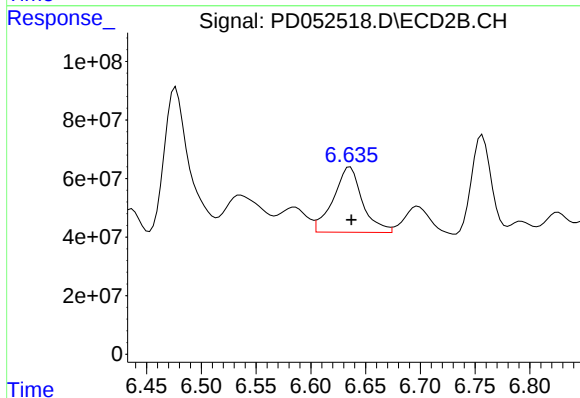
R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 89076598
Conc: 574.22 ng/ml



#23 Toxaphene-2

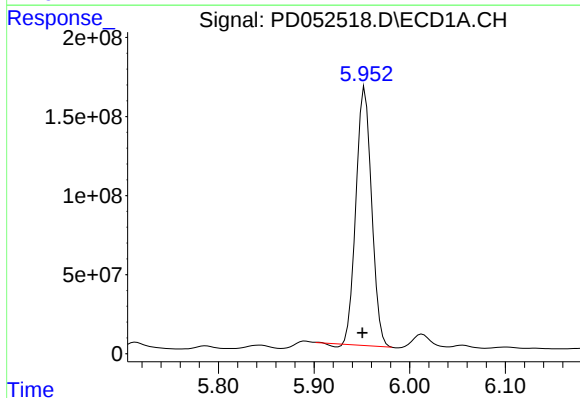
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 5903045
Conc: 278.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



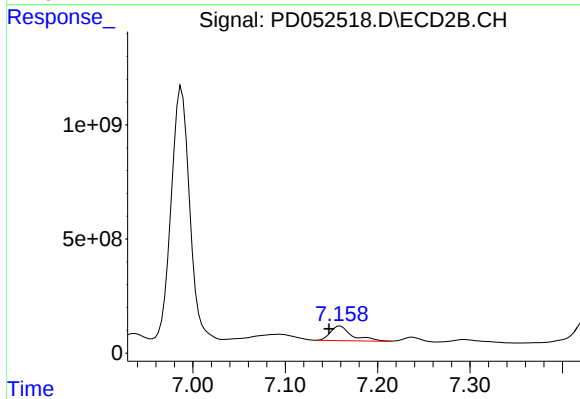
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 412423669
Conc: 1363.22 ng/ml



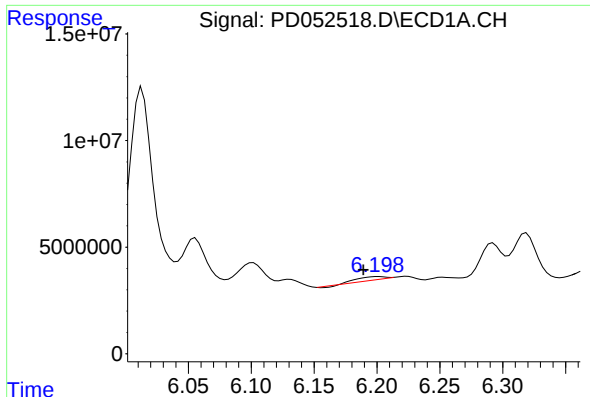
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 1847302890
Conc: 53556.72 ng/ml



#24 Toxaphene-3

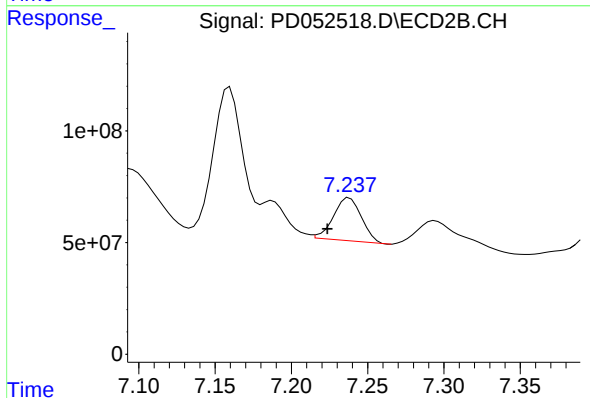
R.T.: 7.160 min
Delta R.T.: 0.012 min
Response: 1031438828
Conc: 4124.62 ng/ml



#25 Toxaphene-4

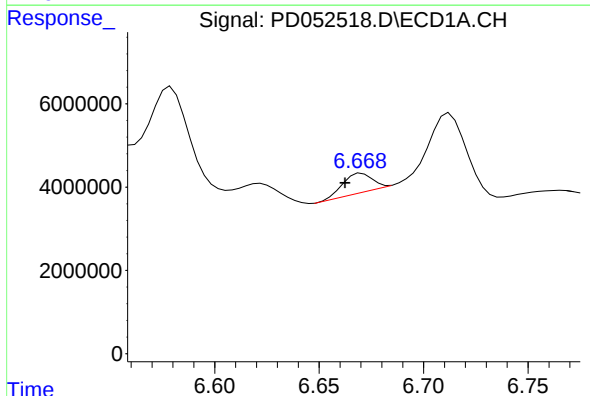
R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 1939895
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



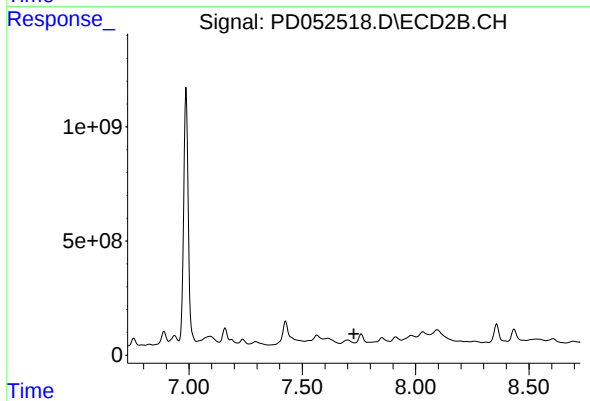
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 244848238
Conc: 353.83 ng/ml



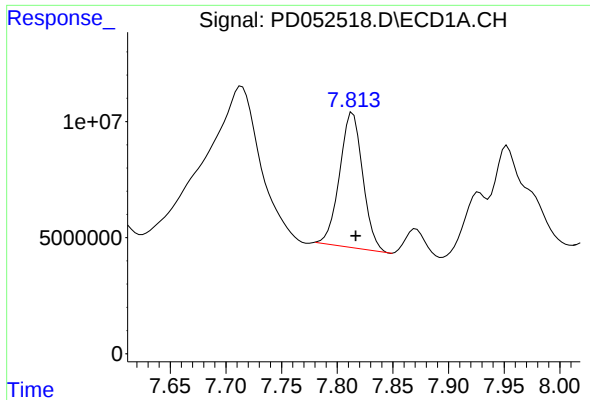
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 4487822
Conc: 107.09 ng/ml



#26 Toxaphene-5

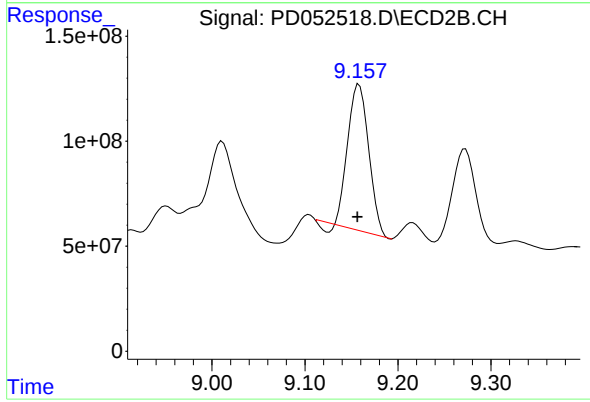
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 84114274
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J1



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 1069046669
Conc: 54.99 ng/ml