

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD060999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 10:45
 Operator : DD\AJ
 Sample : M1117-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.500	4.021	15784267	79107385	11.892	11.392
27)	SA Decachlor...	8.284	9.107	33846731	99754327	21.035	16.175
Target Compounds							
2)	A alpha-BHC	3.898f	4.450f	6171579	66724601	3.166	6.262 #
3)	MA gamma-BHC...	4.232	4.683	2088166	3971951	1.117	0.405 #
4)	MA Heptachlor	4.515	0.000	1119948	0	0.553	N.D. #
5)	MB Aldrin	4.828f	5.481f	915889	4827780	0.476	0.524
6)	B beta-BHC	4.444f	4.905f	618086	2486516	0.759	0.627
7)	B delta-BHC	4.689	5.063	11145372	15368681	6.189	1.626 #
8)	B Heptachlor...	5.258	5.903	1795607	2511916	0.995	0.306 #
9)	A Endosulfan I	5.591	6.212f	3129621	11380740	1.787	1.461
10)	B trans-Chl...	5.479	6.122	2072990	75343738	1.096	8.691 #
11)	B cis-Chlor...	5.515	6.212	616671	11380740	0.334	1.384 #
12)	B 4,4'-DDE	5.702	6.359	2098359	11818026	1.208	1.589 #
13)	MA Dieldrin	5.812	6.545	1944168	6584032	1.008	0.785
14)	MA Endrin	0.000	6.731	0	2401385	N.D.	0.370
15)	B Endosulfa...	6.353	6.955	2981399	11755524	2.085	1.893
16)	A 4,4'-DDD	6.199	6.854	1179083	23358402	0.843	4.005 #
17)	MA 4,4'-DDT	6.437	7.159	1614515	2011589	1.037	0.326 #
18)	B Endrin al...	6.481	7.063	2024590	1728709	1.628	0.329 #
19)	B Endosulfa...	6.747	7.262	1920751	10227844	1.471	1.658
20)	A Methoxychlor	6.972	7.596	1048872	1496777	1.372	0.526 #
21)	B Endrin ke...	7.165f	0.000	4571957	0	2.750	N.D. #
22)	Toxaphene-1	5.782	6.359	11687171	11818026	738.143	224.463 #
23)	Toxaphene-2	0.000	6.731	0	2401385	N.D.	39.023
24)	Toxaphene-3	6.272	7.131	2107466	1337834	114.292	15.303 #
25)	Toxaphene-4	6.353	7.210	2981399	5852765	71.827	24.437 #
26)	Toxaphene-5	7.165	7.672	4571957	17606768	102.137	166.314 #

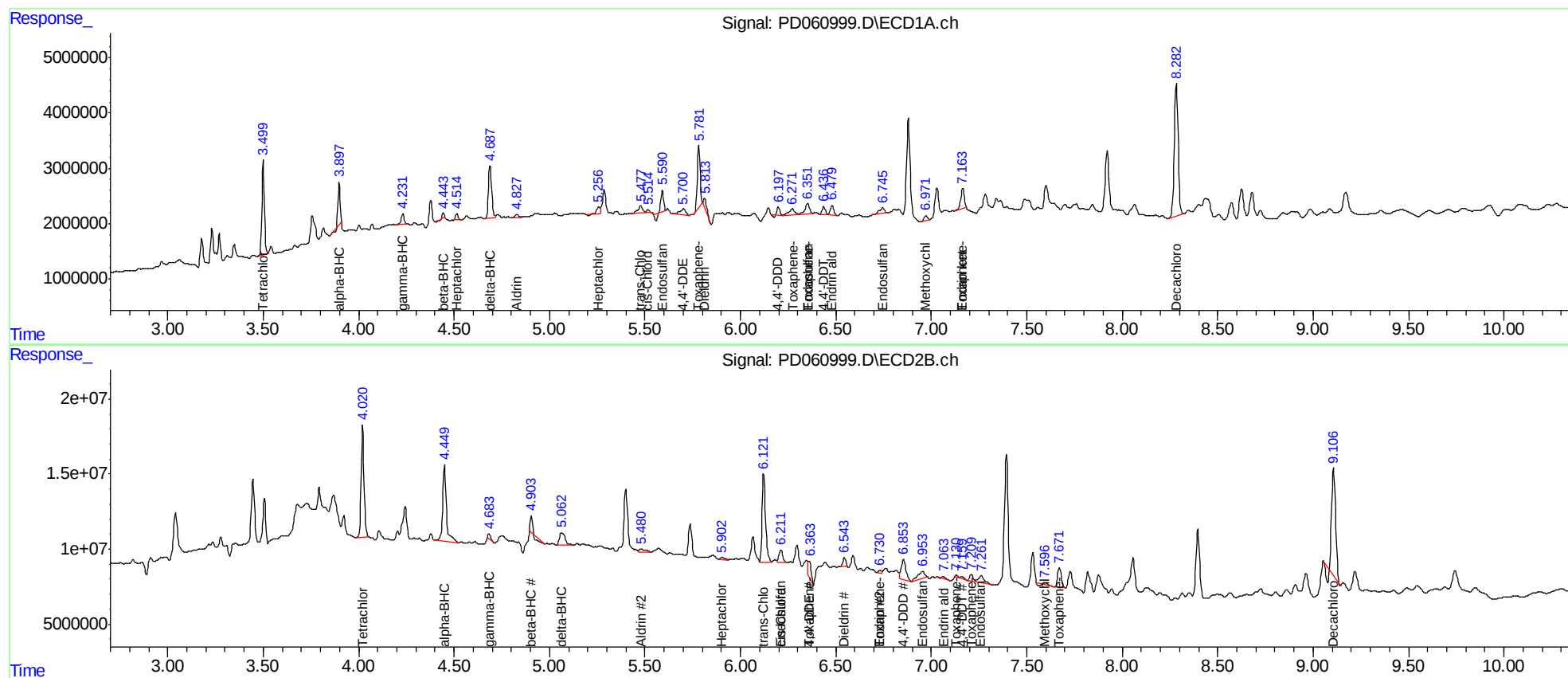
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

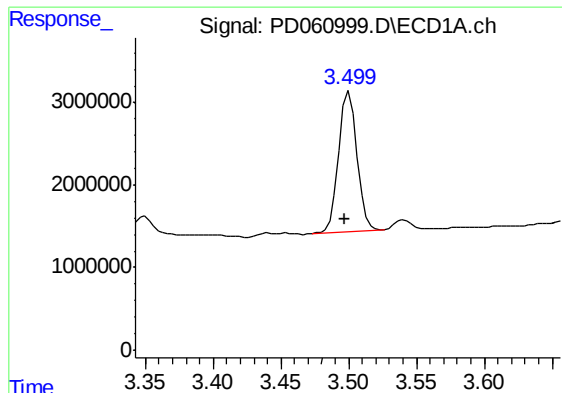
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD060999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 10:45
Operator : DD\AJ
Sample : M1117-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFN60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:17:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
Response via : Initial Calibration
Integrator: ChemStation

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

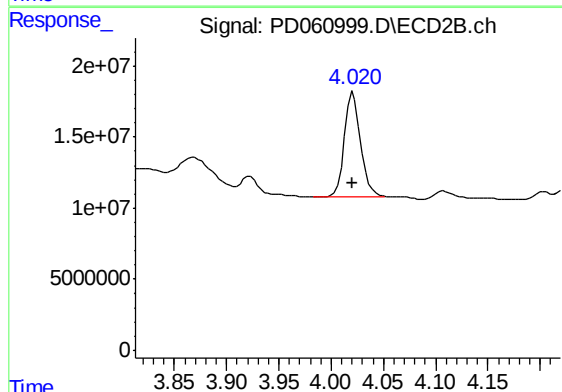




#1 Tetrachloro-m-xylene

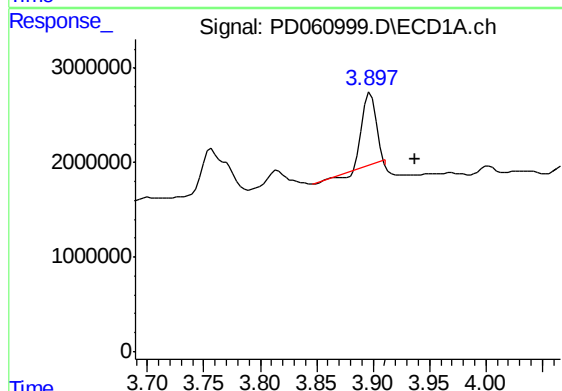
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 15784267
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



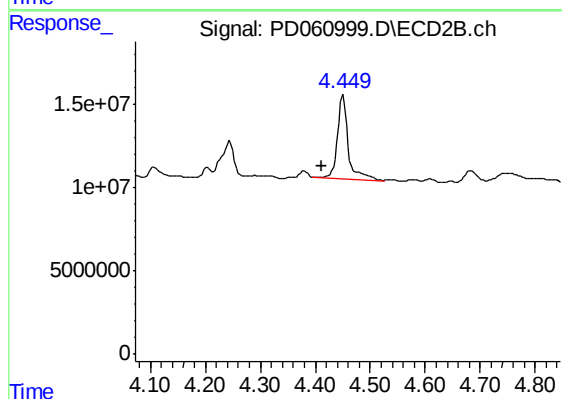
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 79107385
Conc: 11.39 ng/ml



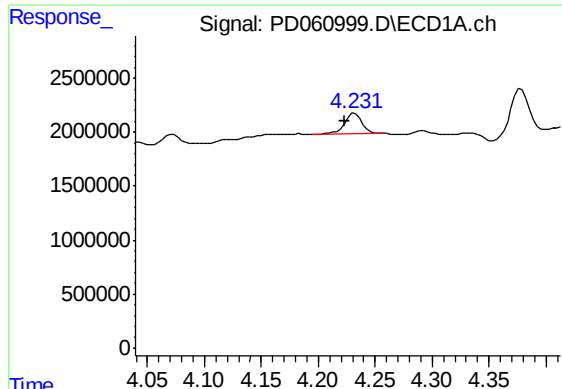
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.039 min
Response: 6171579
Conc: 3.17 ng/ml



#2 alpha-BHC

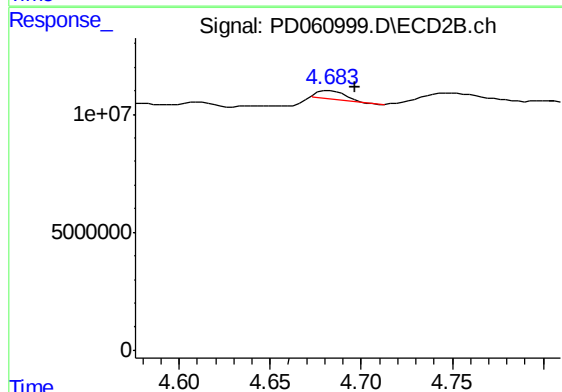
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 66724601
Conc: 6.26 ng/ml



#3 gamma-BHC (Lindane)

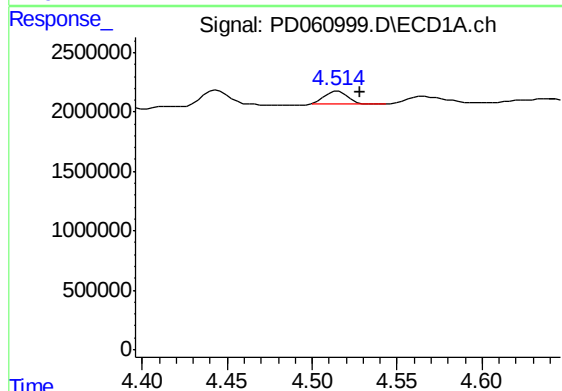
R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 2088166
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



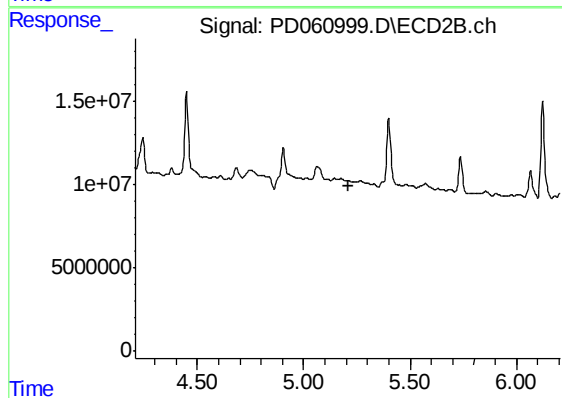
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.014 min
Response: 3971951
Conc: 0.41 ng/ml



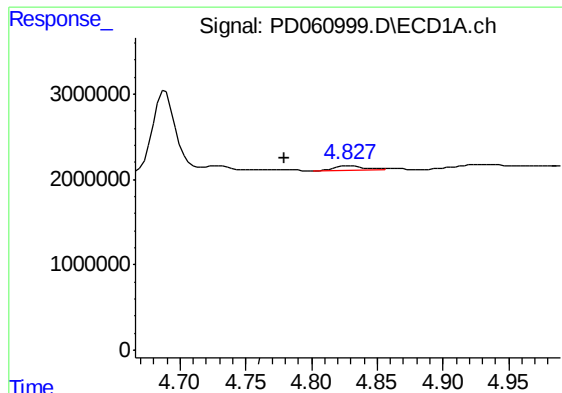
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.013 min
Response: 1119948
Conc: 0.55 ng/ml



#4 Heptachlor

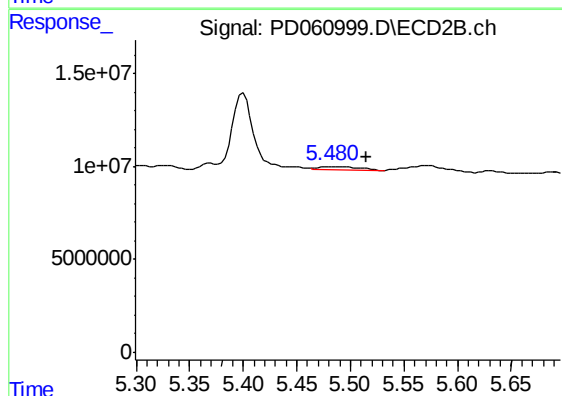
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#5 Aldrin

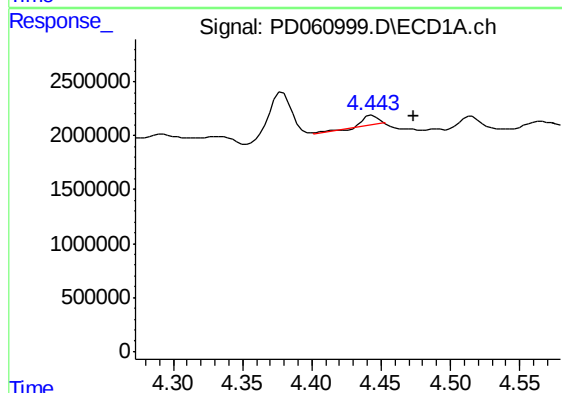
R.T.: 4.828 min
Delta R.T.: 0.049 min
Response: 915889
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



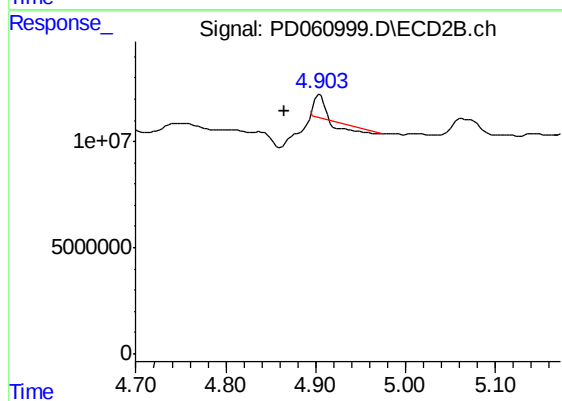
#5 Aldrin

R.T.: 5.481 min
Delta R.T.: -0.033 min
Response: 4827780
Conc: 0.52 ng/ml



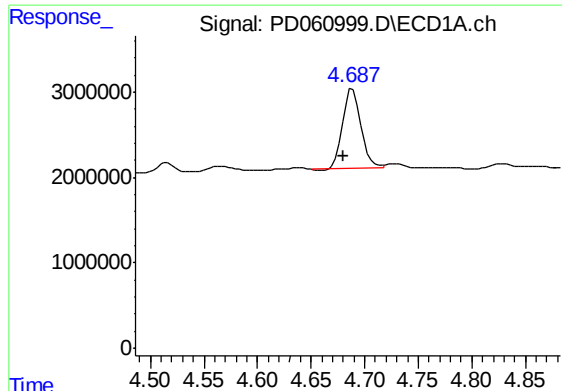
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 618086
Conc: 0.76 ng/ml



#6 beta-BHC

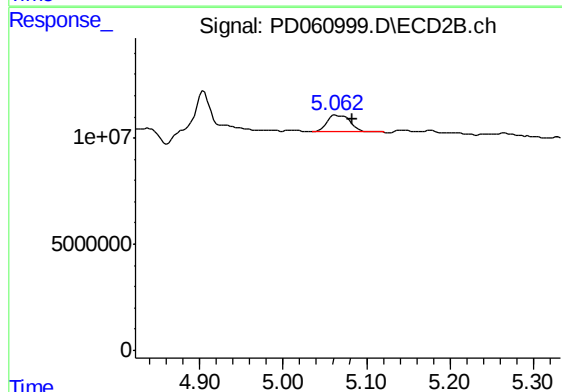
R.T.: 4.905 min
Delta R.T.: 0.040 min
Response: 2486516
Conc: 0.63 ng/ml



#7 delta-BHC

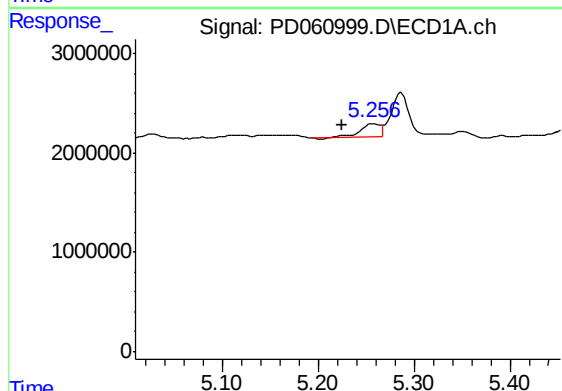
R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 11145372
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



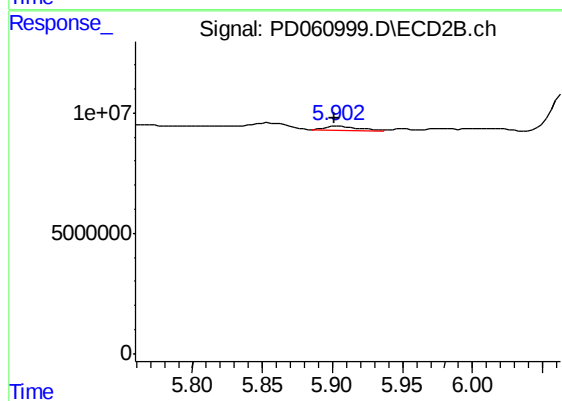
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.020 min
Response: 15368681
Conc: 1.63 ng/ml



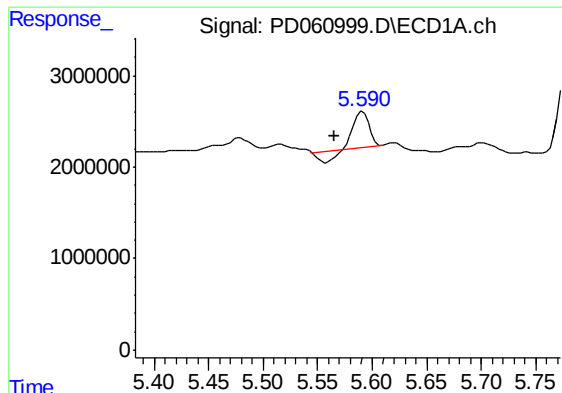
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: 0.033 min
Response: 1795607
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

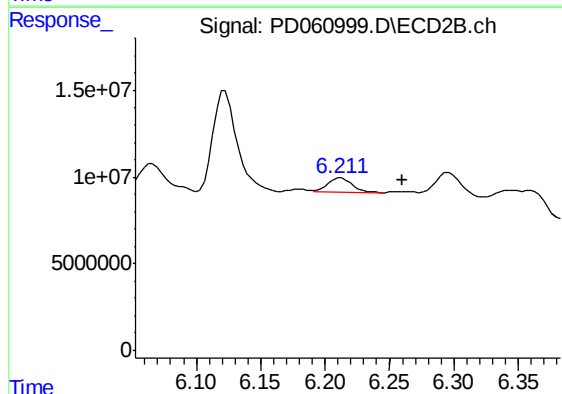
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 2511916
Conc: 0.31 ng/ml



#9 Endosulfan I

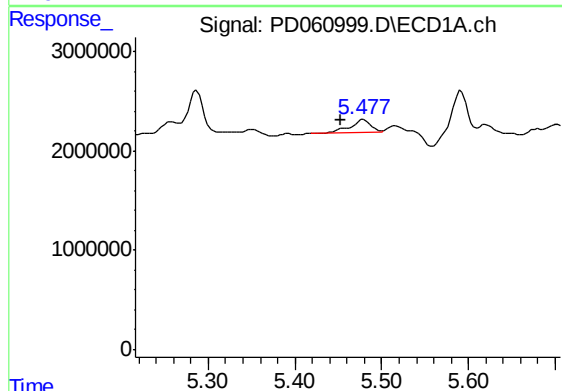
R.T.: 5.591 min
Delta R.T.: 0.026 min
Response: 3129621
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



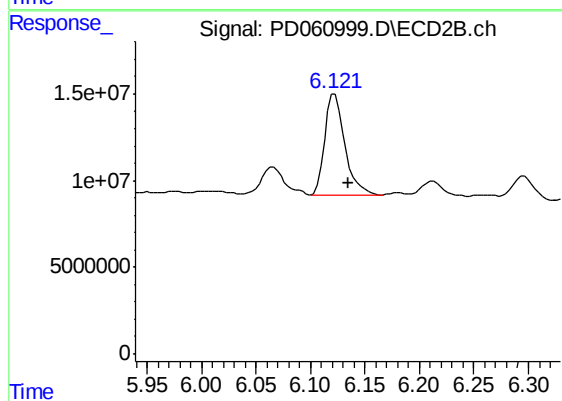
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 11380740
Conc: 1.46 ng/ml



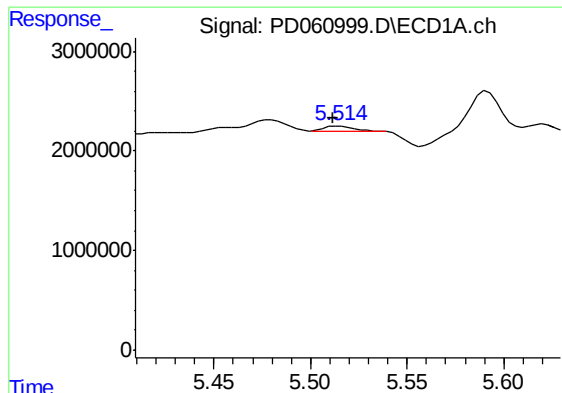
#10 trans-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.026 min
Response: 2072990
Conc: 1.10 ng/ml



#10 trans-Chlordane

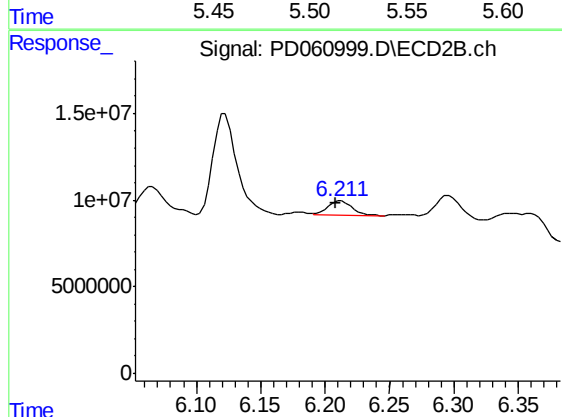
R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 75343738
Conc: 8.69 ng/ml



#11 cis-Chlordane

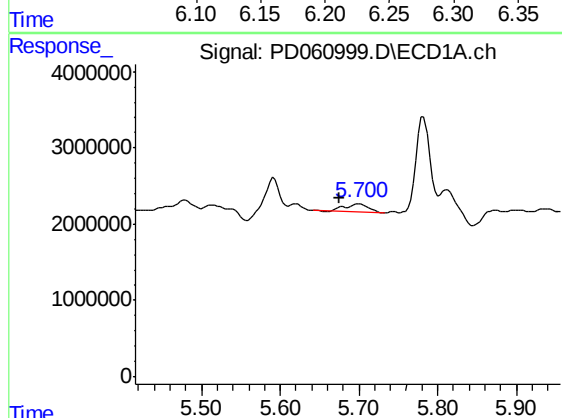
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 616671
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



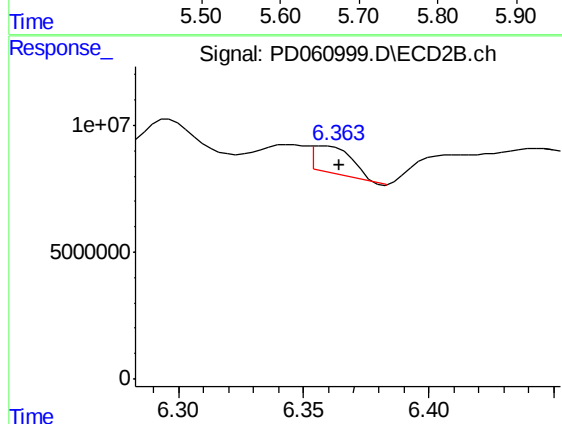
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 11380740
Conc: 1.38 ng/ml



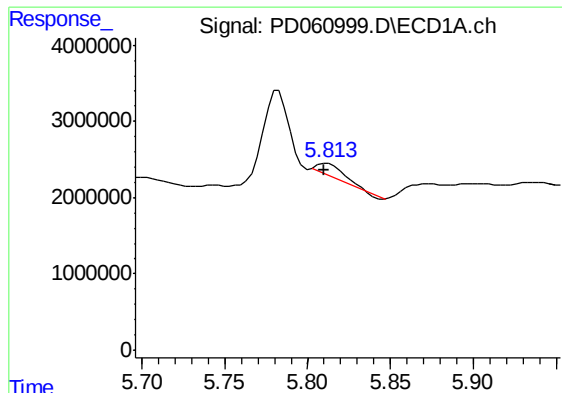
#12 4,4'-DDE

R.T.: 5.702 min
Delta R.T.: 0.027 min
Response: 2098359
Conc: 1.21 ng/ml



#12 4,4'-DDE

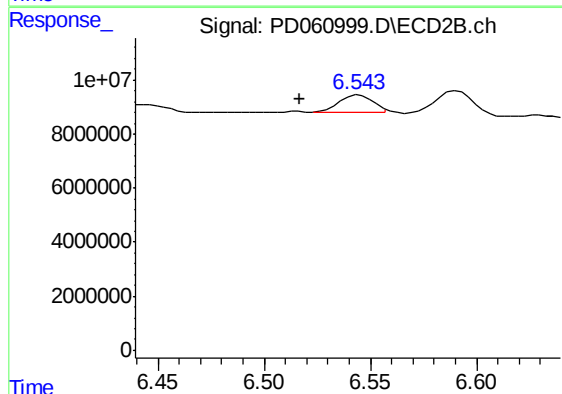
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 11818026
Conc: 1.59 ng/ml



#13 Dielldrin

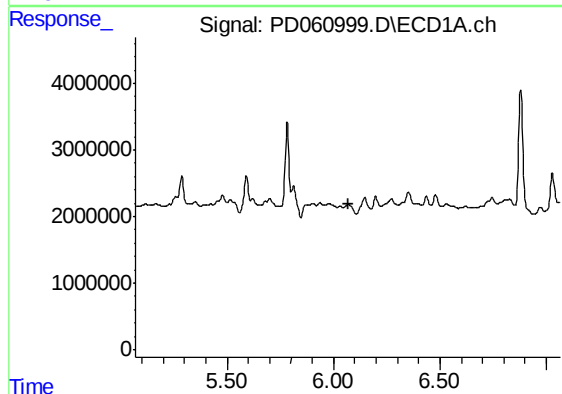
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 1944168
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



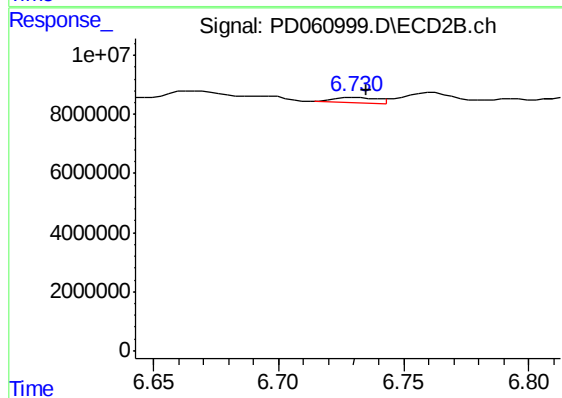
#13 Dielldrin

R.T.: 6.545 min
Delta R.T.: 0.028 min
Response: 6584032
Conc: 0.78 ng/ml



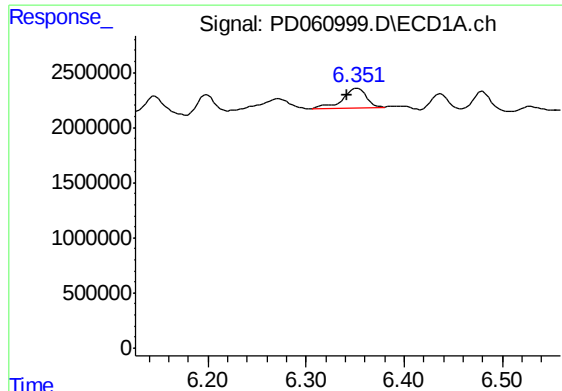
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#14 Endrin

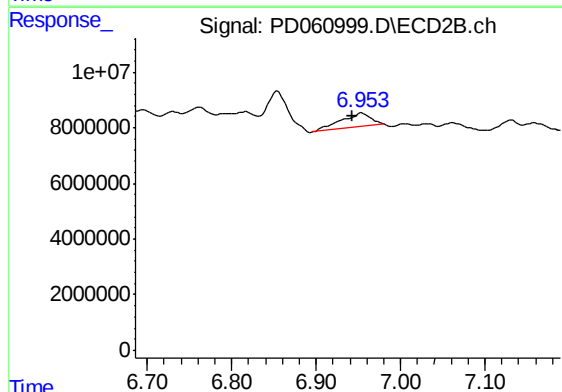
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 2401385
Conc: 0.37 ng/ml



#15 Endosulfan II

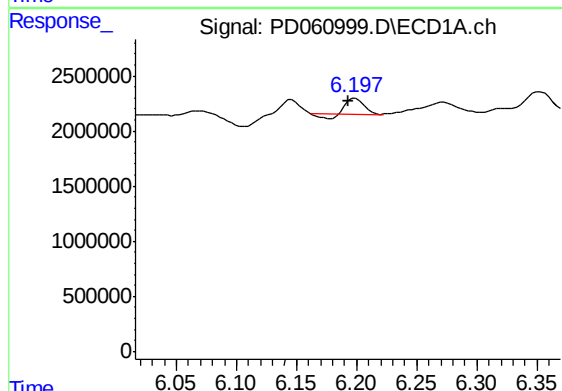
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 2981399
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



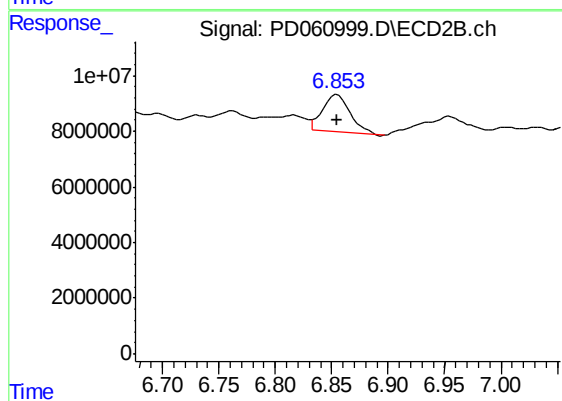
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.013 min
Response: 11755524
Conc: 1.89 ng/ml



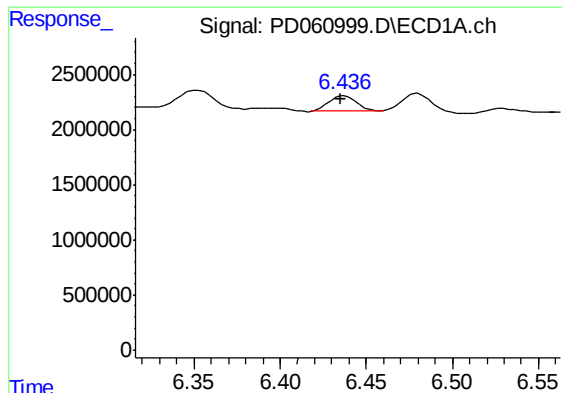
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 1179083
Conc: 0.84 ng/ml



#16 4,4'-DDD

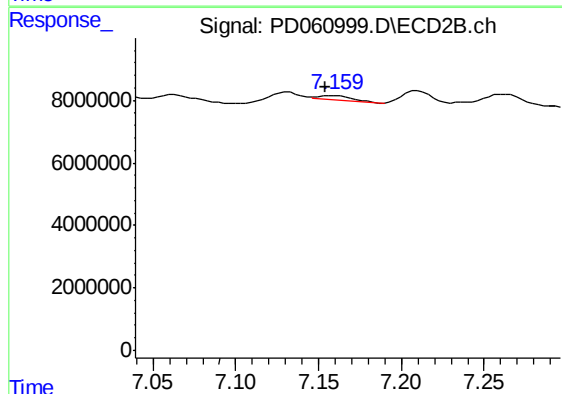
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 23358402
Conc: 4.00 ng/ml



#17 4,4'-DDT

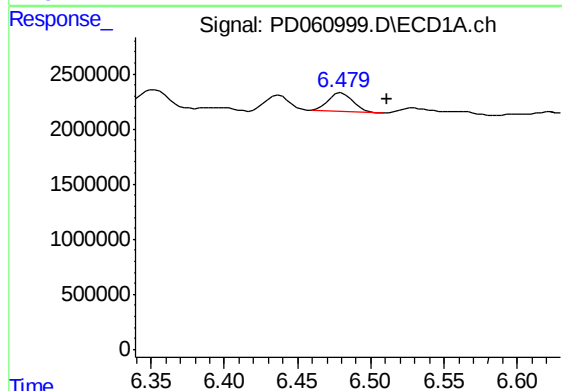
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 1614515
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



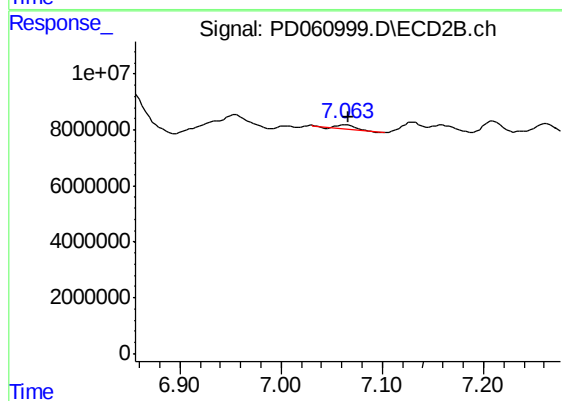
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 2011589
Conc: 0.33 ng/ml



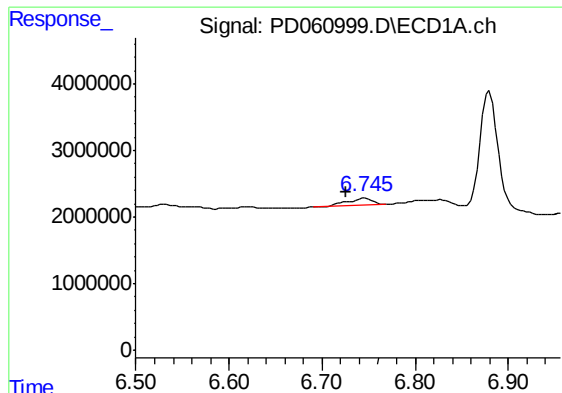
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.031 min
Response: 2024590
Conc: 1.63 ng/ml



#18 Endrin aldehyde

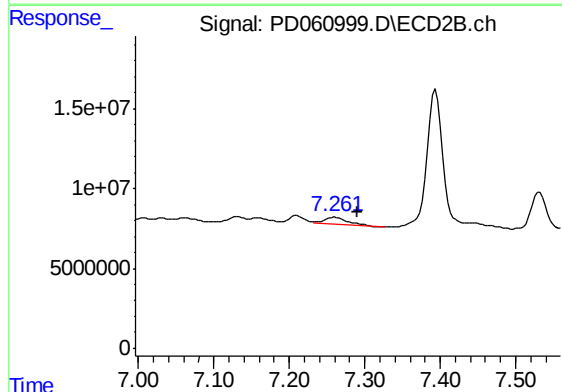
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1728709
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

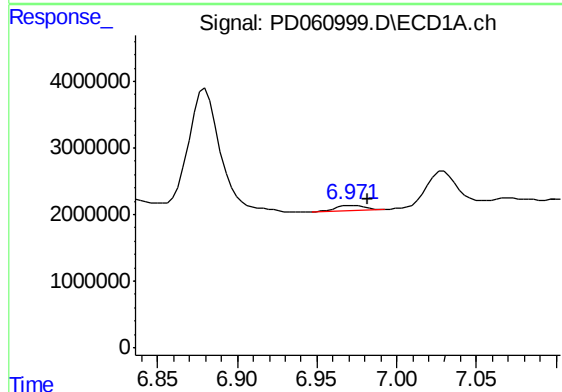
R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 1920751
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



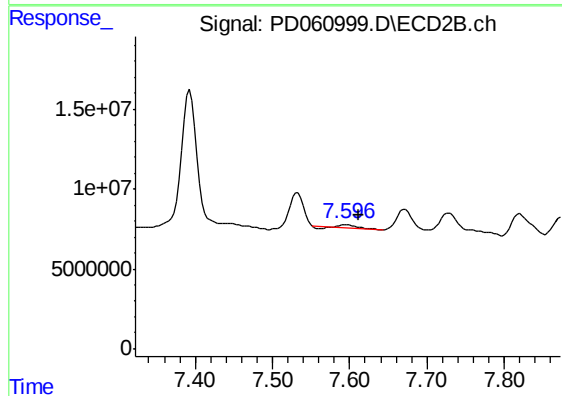
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.029 min
Response: 10227844
Conc: 1.66 ng/ml



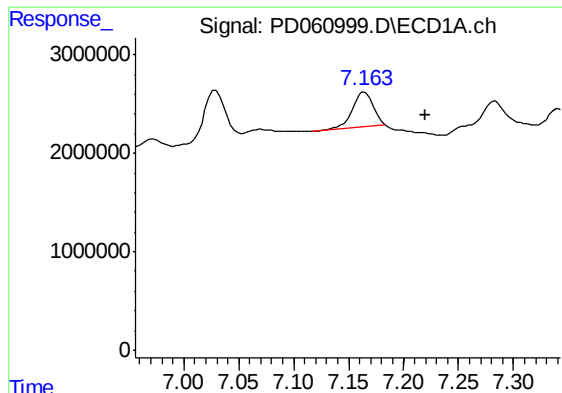
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 1048872
Conc: 1.37 ng/ml



#20 Methoxychlor

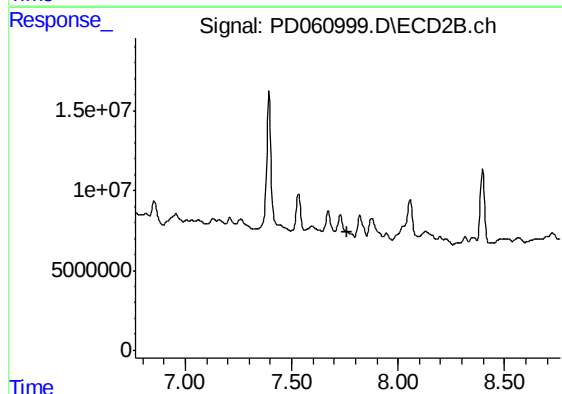
R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 1496777
Conc: 0.53 ng/ml



#21 Endrin ketone

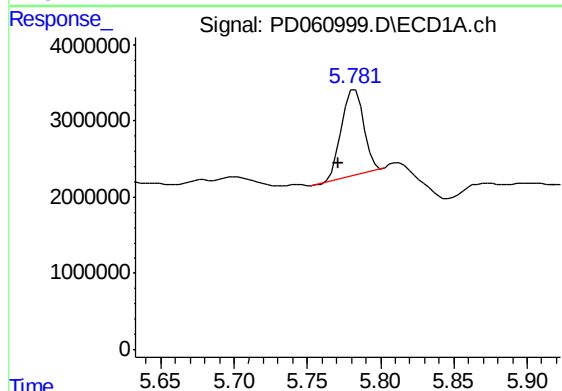
R.T.: 7.165 min
Delta R.T.: -0.055 min
Response: 4571957
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



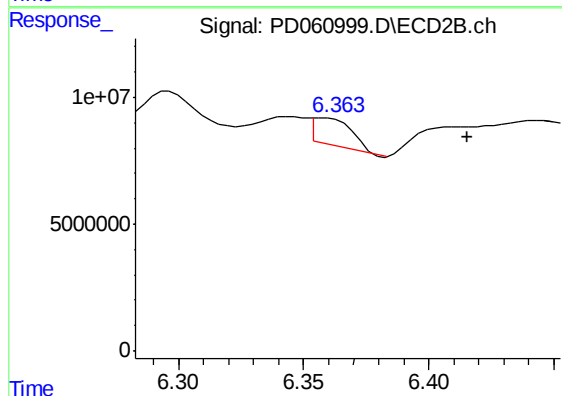
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



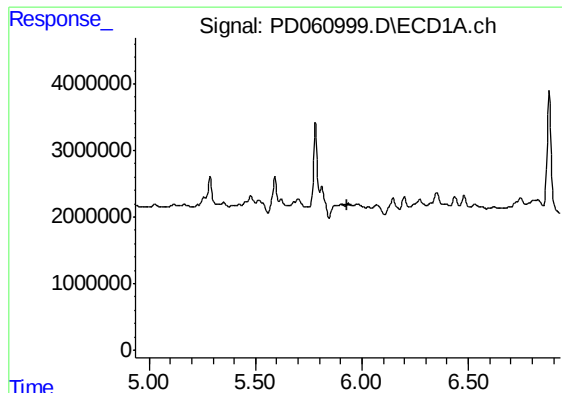
#22 Toxaphene-1

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 11687171
Conc: 738.14 ng/ml



#22 Toxaphene-1

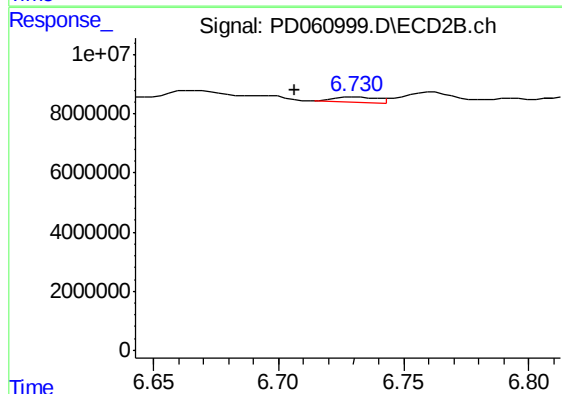
R.T.: 6.359 min
Delta R.T.: -0.057 min
Response: 11818026
Conc: 224.46 ng/ml



#23 Toxaphene-2

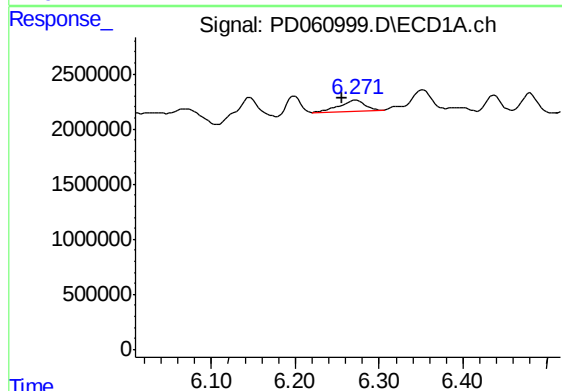
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFN60



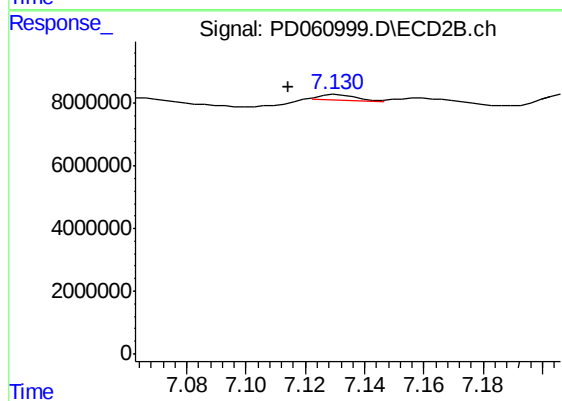
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2401385
Conc: 39.02 ng/ml



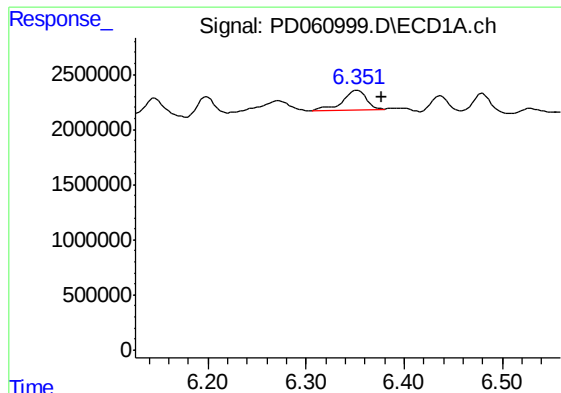
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 2107466
Conc: 114.29 ng/ml



#24 Toxaphene-3

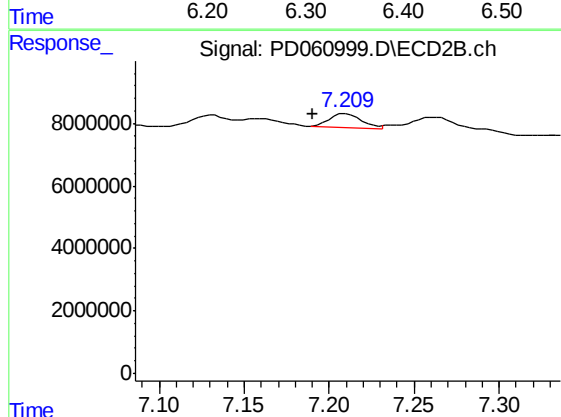
R.T.: 7.131 min
Delta R.T.: 0.017 min
Response: 1337834
Conc: 15.30 ng/ml



#25 Toxaphene-4

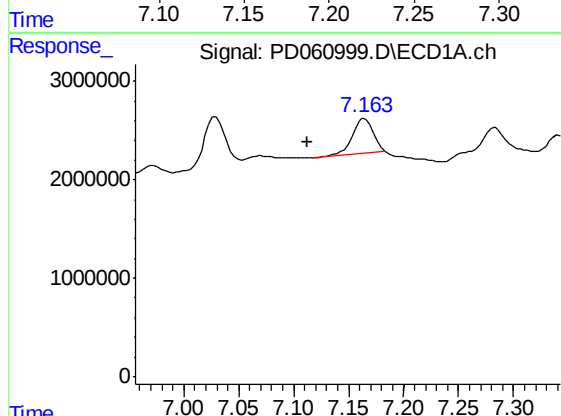
R.T.: 6.353 min
Delta R.T.: -0.025 min
Response: 2981399
Conc: 71.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



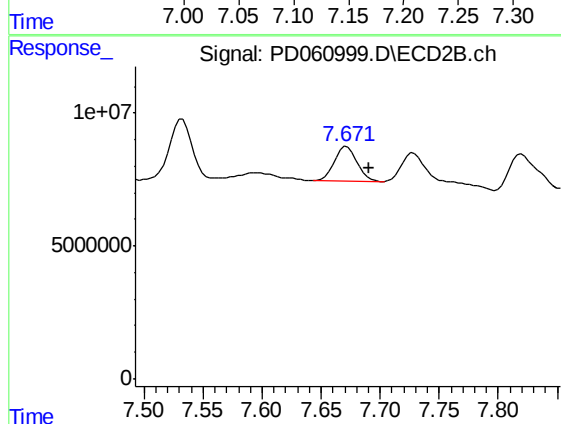
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.020 min
Response: 5852765
Conc: 24.44 ng/ml



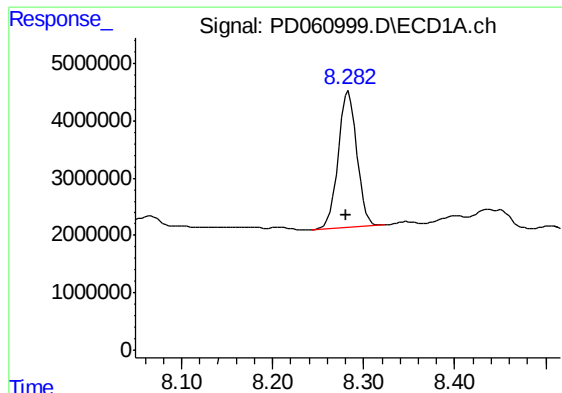
#26 Toxaphene-5

R.T.: 7.165 min
Delta R.T.: 0.053 min
Response: 4571957
Conc: 102.14 ng/ml



#26 Toxaphene-5

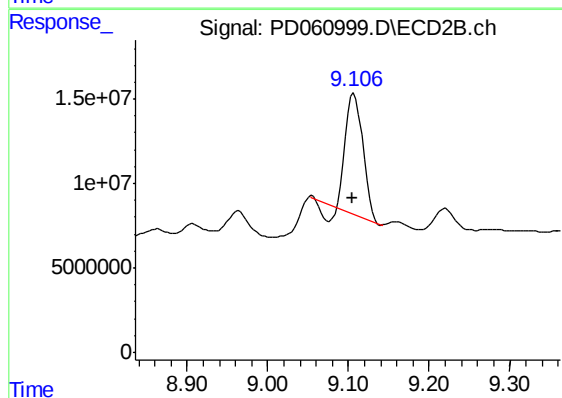
R.T.: 7.672 min
Delta R.T.: -0.019 min
Response: 17606768
Conc: 166.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 33846731
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN60



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 99754327
Conc: 16.17 ng/ml