

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 15:16
 Operator : DD\AJ
 Sample : L4711-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:12:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.024	7859909	28549912	9.172	9.578
27)	SA Decachlor...	8.291	9.109	22179435	-4860964	26.694	N.D. #
Target Compounds							
2)	A alpha-BHC	3.972	4.409	662676	2298742	0.516	0.516
3)	MA gamma-BHC...	4.237	4.681	6733714	29658920	5.509	7.328 #
5)	MB Aldrin	4.788	5.506	801439	2992127	0.698	0.806
7)	B delta-BHC	4.689	5.053f	550949	1556417	0.438	0.425
8)	B Heptachlo...	5.237	5.905	4999809	25828882	4.733	7.842 #
9)	A Endosulfan I	5.600	6.297	32827781	75496740	32.275	23.556 #
10)	B trans-Chl...	5.490	6.125	52851574	147.4E6	49.761	42.915
11)	B cis-Chlor...	5.525	6.215	16276173	188.5E6	15.386	54.903 #
12)	B 4,4'-DDE	5.690	6.364	4690493	16050919	4.589	4.964
13)	MA Dieldrin	5.823	6.522	3968028	4863196	3.642	1.393 #
14)	MA Endrin	6.076	6.766	2270974	7393278	2.517	2.640
15)	B Endosulfa...	6.360	6.972	3942664	17138993	4.372	6.063 #
16)	A 4,4'-DDD	6.215	6.833	-1432374	5567148	N.D.	2.075
17)	MA 4,4'-DDT	6.450	7.166	4354941	10635758	4.845	3.908
18)	B Endrin al...	0.000	7.061	0	4495326	N.D.	1.868
19)	B Endosulfa...	6.757	7.297	6727326	27020342	7.698	9.373
20)	A Methoxychlor	6.985	7.592	1989728	7850137	4.675	5.585
21)	B Endrin ke...	7.295f	7.729f	19744734	26264330	19.849	9.006 #
22)	Toxaphene-1	5.790	6.438	-3924761	30276383	N.D.	1979.145
23)	Toxaphene-2	5.950	6.666	5327378	8152780	843.900	433.793 #
24)	Toxaphene-3	6.286	7.166	42567758	10635758	6029.337	383.502 #
25)	Toxaphene-4	6.360	7.166	3942664	10635758	245.903	140.243 #
26)	Toxaphene-5	7.176	7.672	33754600	108.9E6	1995.755	3203.606 #

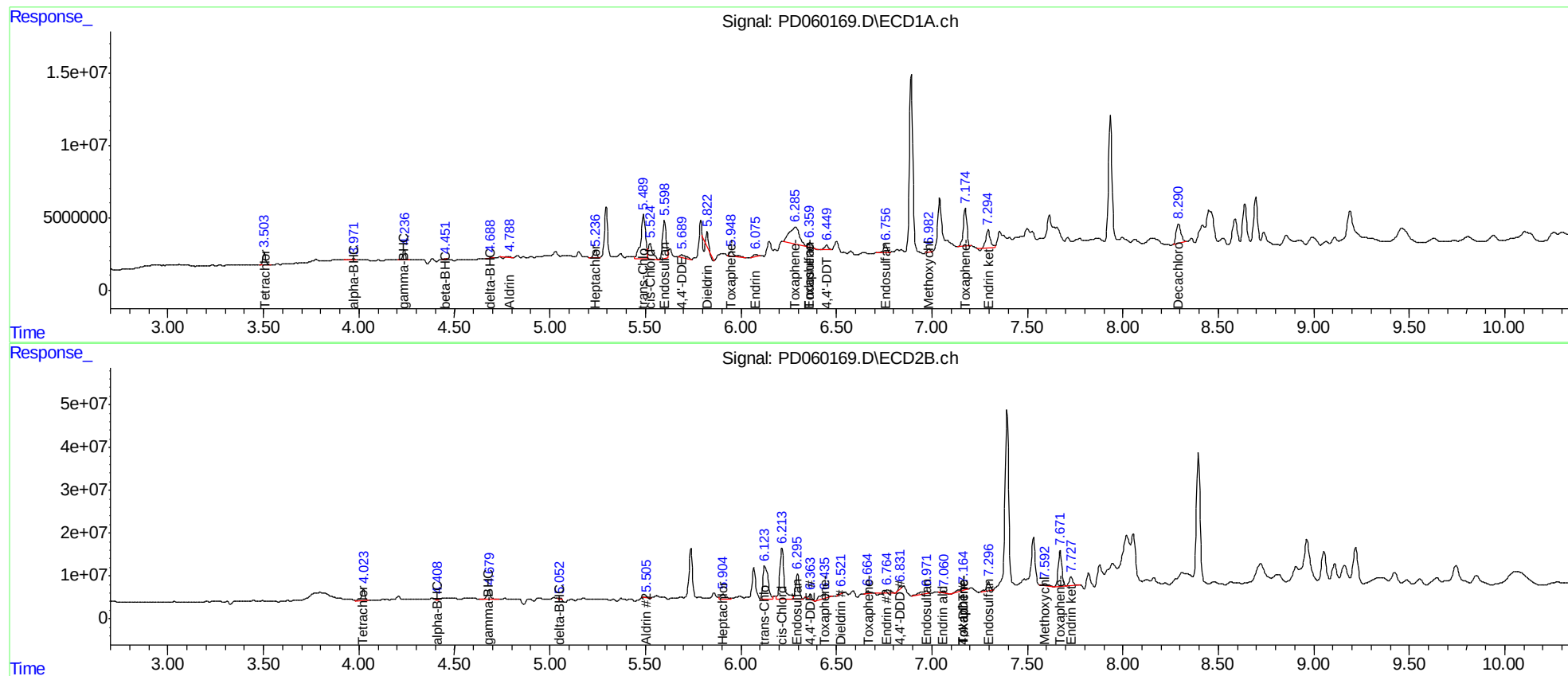
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

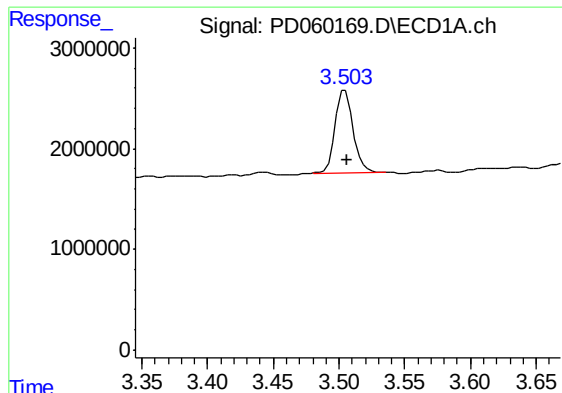
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:16
Operator : DD\AJ
Sample : L4711-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:12:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

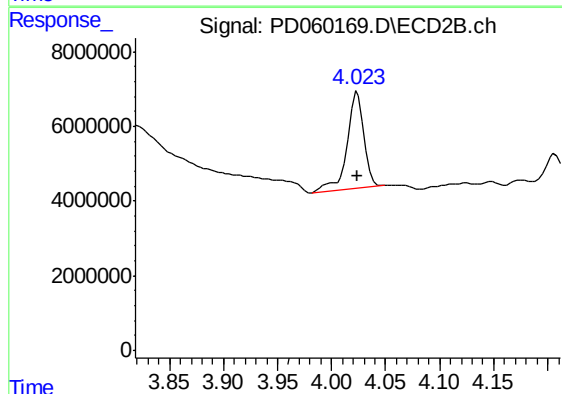




#1 Tetrachloro-m-xylene

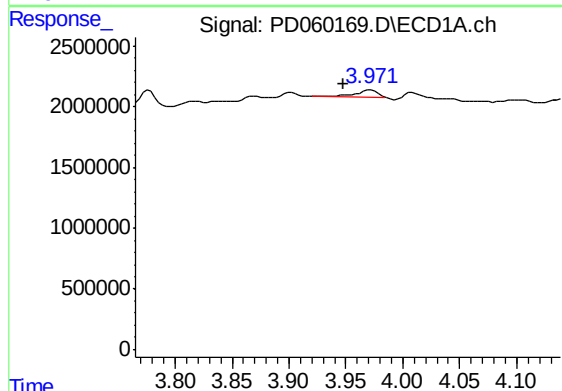
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 7859909
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



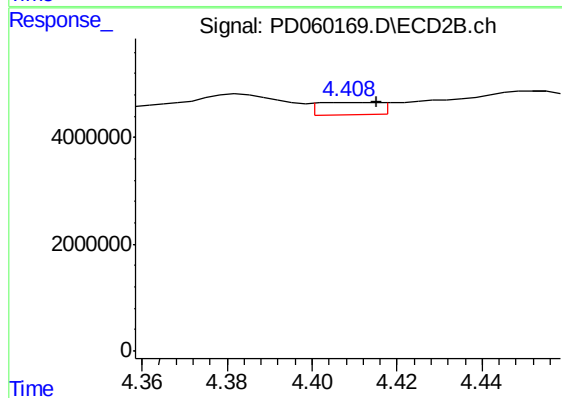
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 28549912
Conc: 9.58 ng/ml



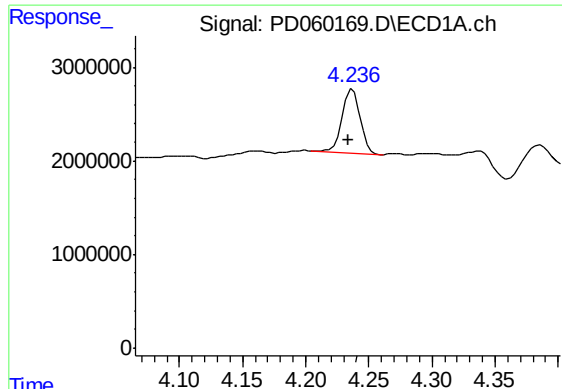
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.025 min
Response: 662676
Conc: 0.52 ng/ml



#2 alpha-BHC

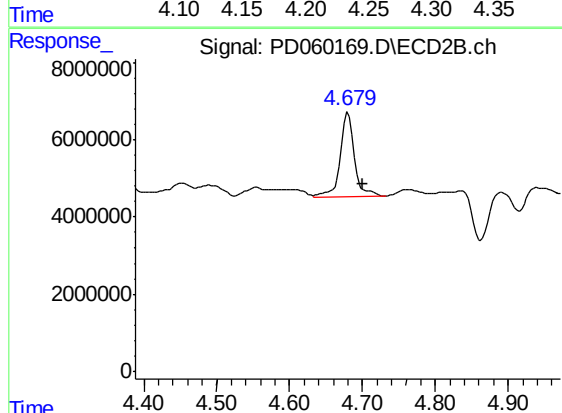
R.T.: 4.409 min
Delta R.T.: -0.006 min
Response: 2298742
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

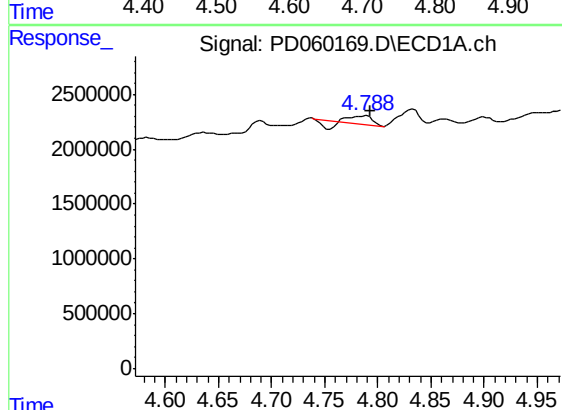
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 6733714
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



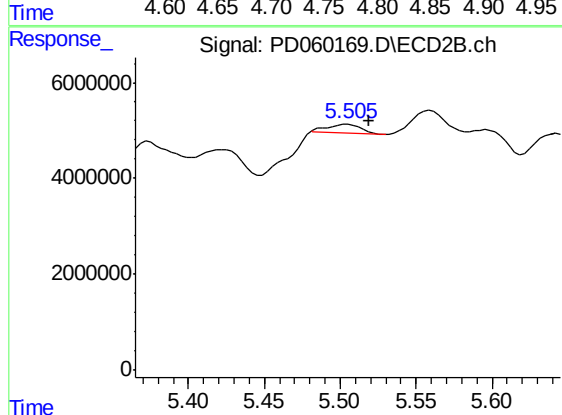
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.020 min
Response: 29658920
Conc: 7.33 ng/ml



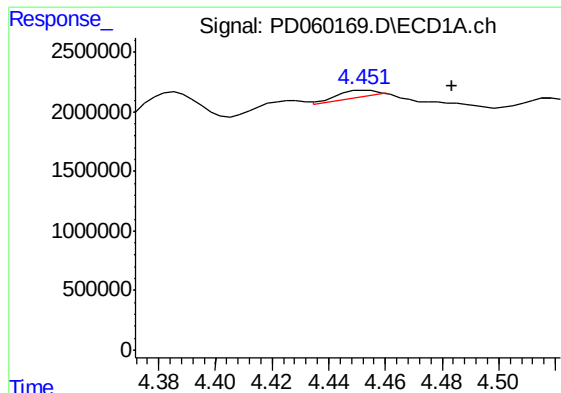
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 801439
Conc: 0.70 ng/ml



#5 Aldrin

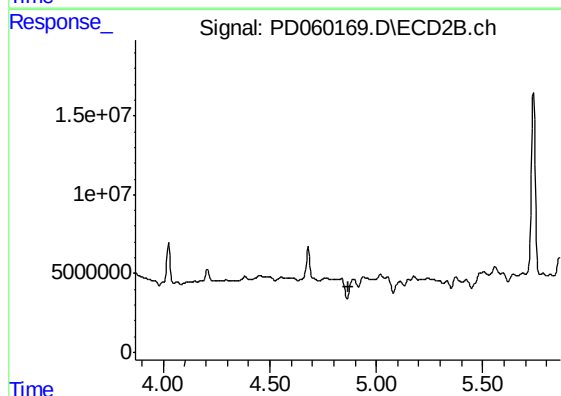
R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 2992127
Conc: 0.81 ng/ml



#6 beta-BHC

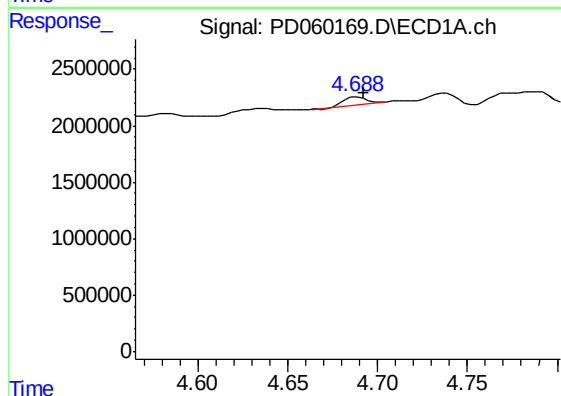
R.T.: 4.453 min
Delta R.T.: -0.031 min
Response: 575806
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



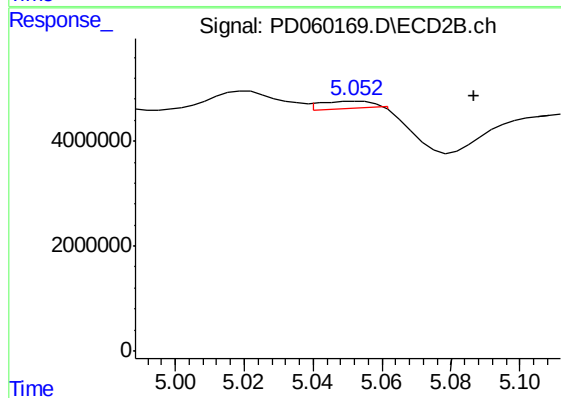
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: -6791427
Conc: N.D.



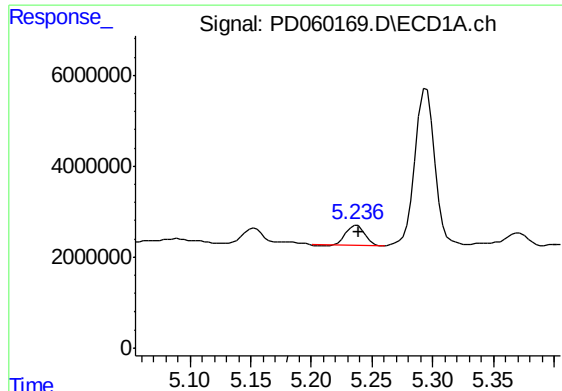
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 550949
Conc: 0.44 ng/ml



#7 delta-BHC

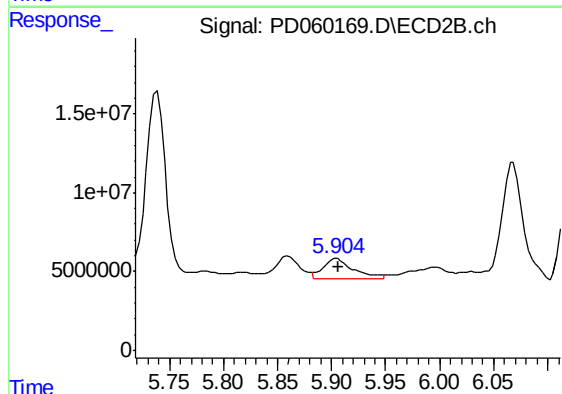
R.T.: 5.053 min
Delta R.T.: -0.034 min
Response: 1556417
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

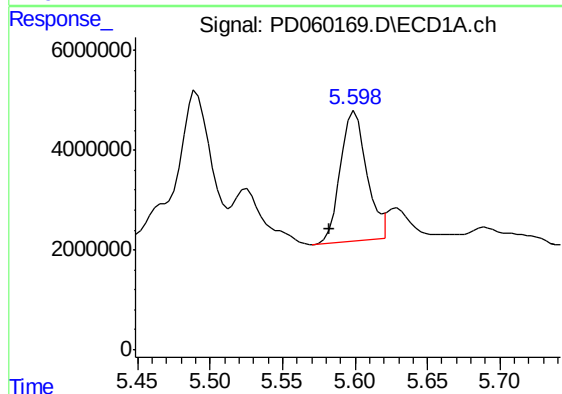
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 4999809
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



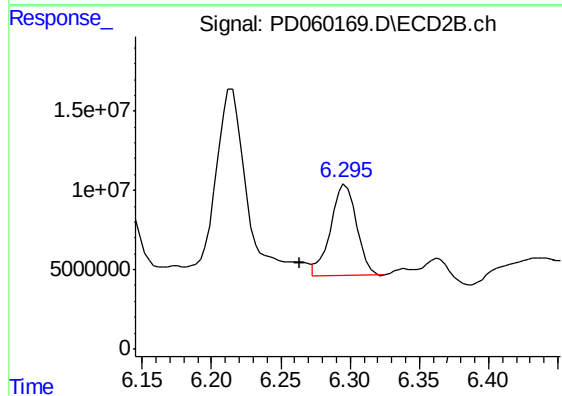
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 25828882
Conc: 7.84 ng/ml



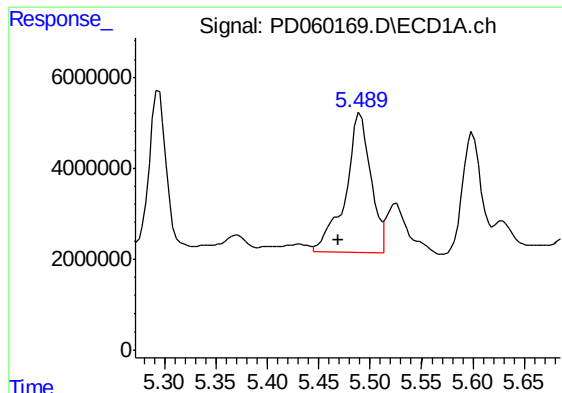
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 32827781
Conc: 32.27 ng/ml



#9 Endosulfan I

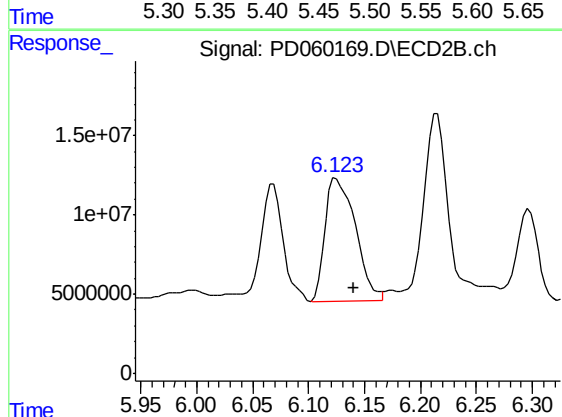
R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 75496740
Conc: 23.56 ng/ml



#10 trans-Chlordane

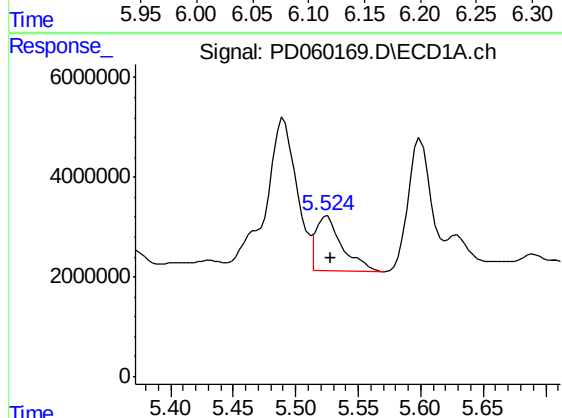
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 52851574
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



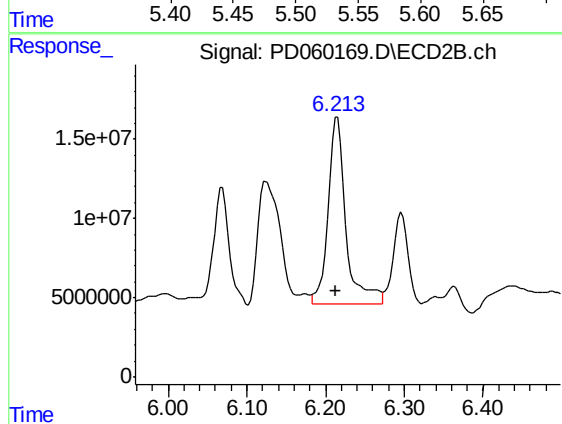
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 147446472
Conc: 42.92 ng/ml



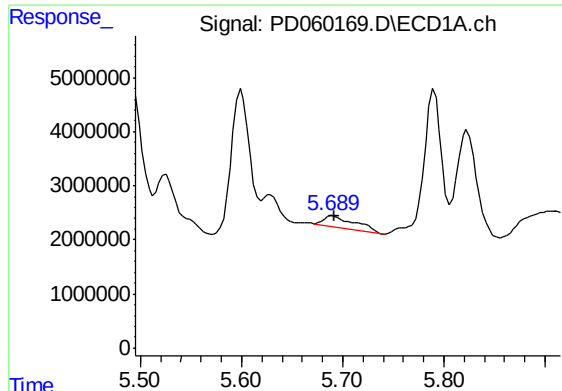
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 16276173
Conc: 15.39 ng/ml



#11 cis-Chlordane

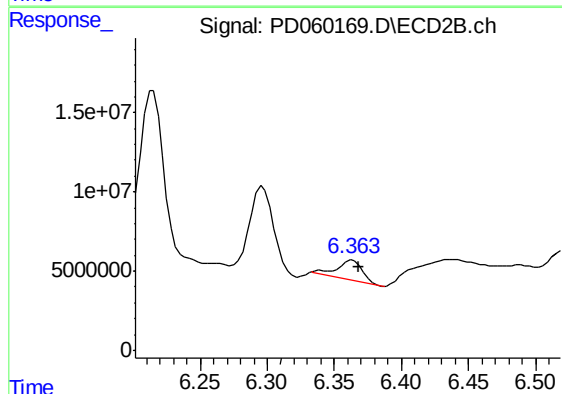
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 188506509
Conc: 54.90 ng/ml



#12 4,4'-DDE

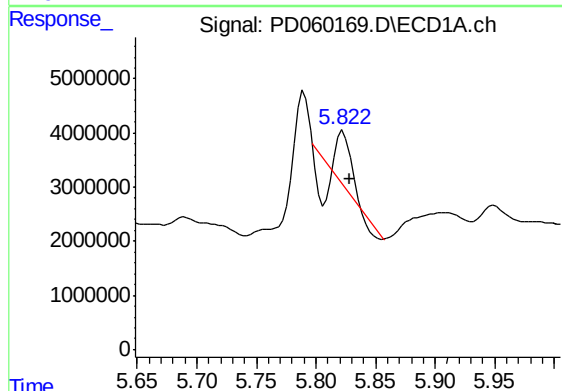
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 4690493
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



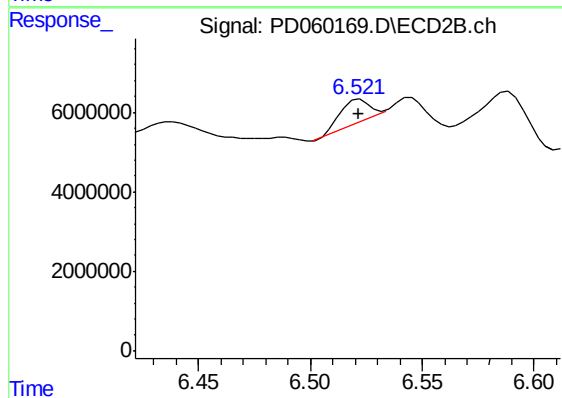
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 16050919
Conc: 4.96 ng/ml



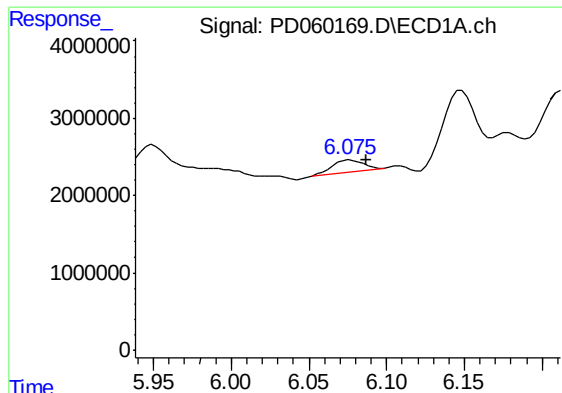
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 3968028
Conc: 3.64 ng/ml



#13 Dieldrin

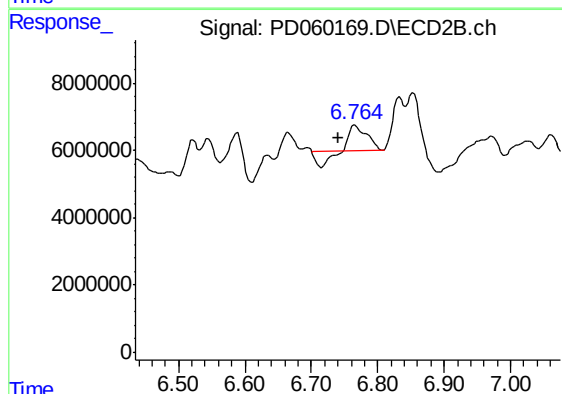
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 4863196
Conc: 1.39 ng/ml



#14 Endrin

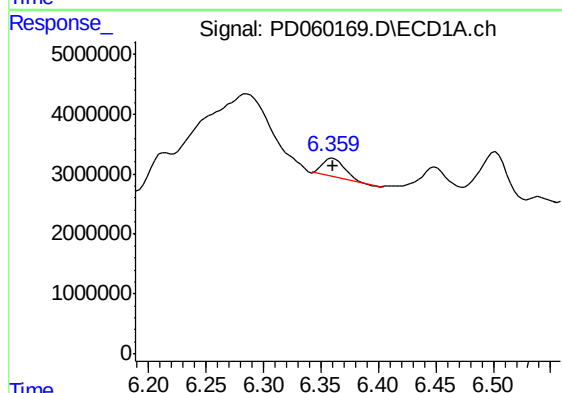
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 2270974
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



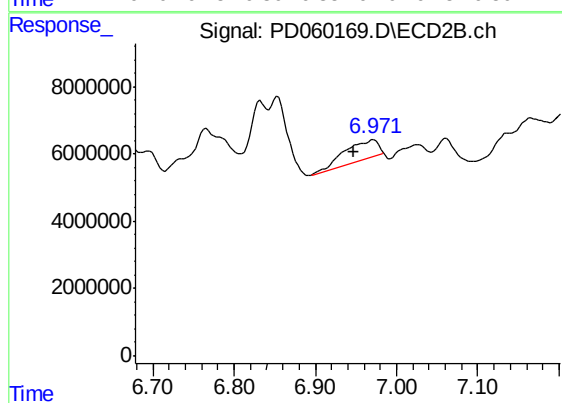
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.026 min
Response: 7393278
Conc: 2.64 ng/ml



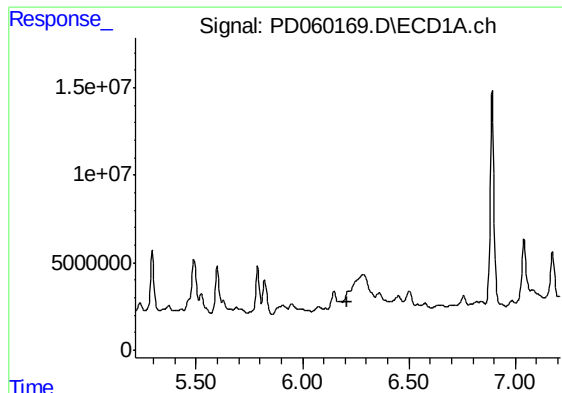
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3942664
Conc: 4.37 ng/ml



#15 Endosulfan II

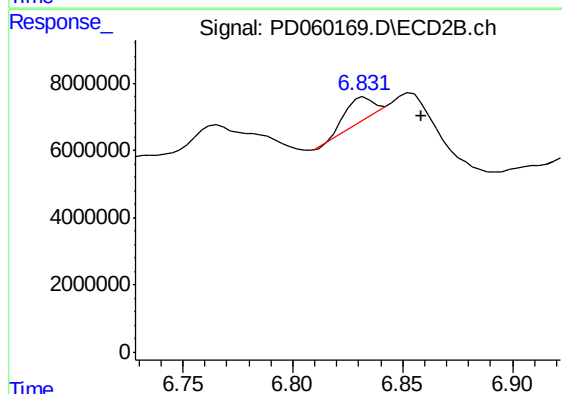
R.T.: 6.972 min
Delta R.T.: 0.025 min
Response: 17138993
Conc: 6.06 ng/ml



#16 4,4'-DDD

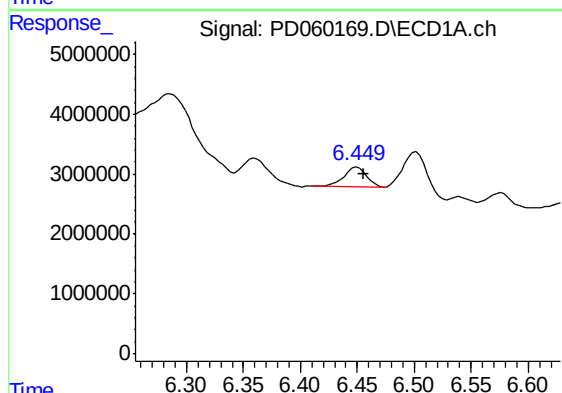
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: -1432374
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B53



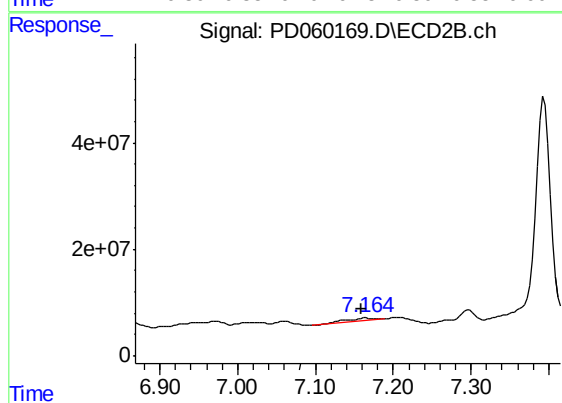
#16 4,4'-DDD

R.T.: 6.833 min
Delta R.T.: -0.026 min
Response: 5567148
Conc: 2.08 ng/ml



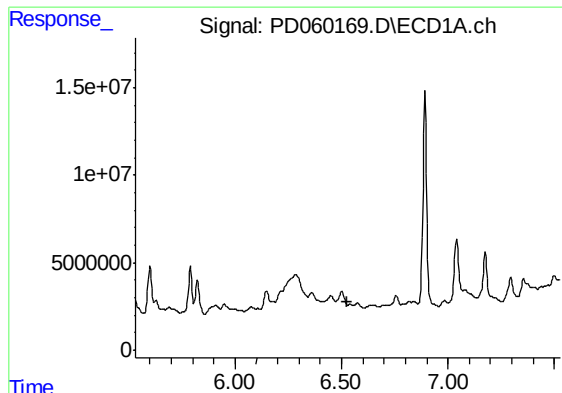
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 4354941
Conc: 4.85 ng/ml



#17 4,4'-DDT

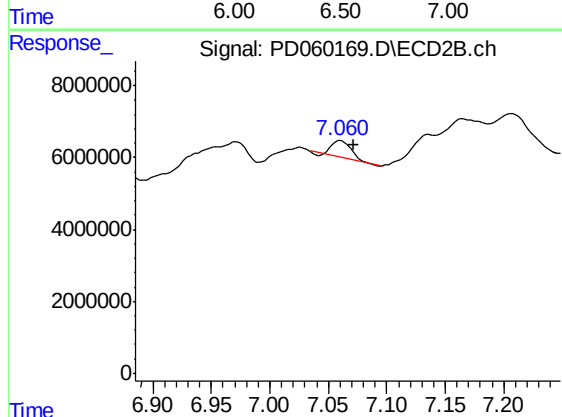
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 10635758
Conc: 3.91 ng/ml



#18 Endrin aldehyde

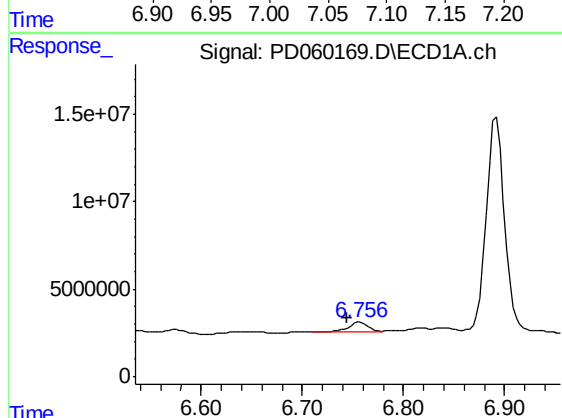
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B53



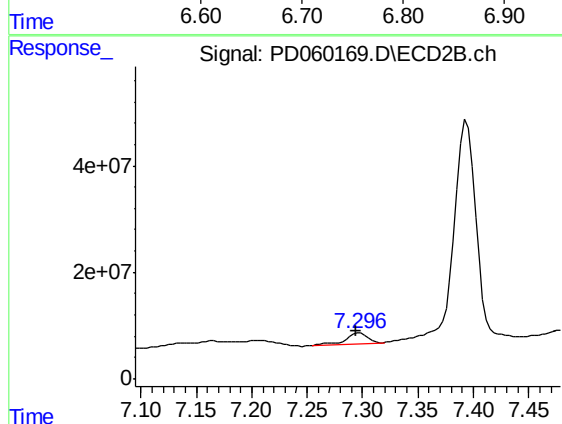
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 4495326
Conc: 1.87 ng/ml



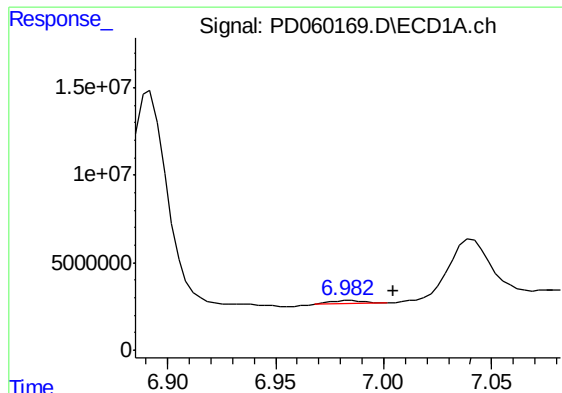
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 6727326
Conc: 7.70 ng/ml



#19 Endosulfan Sulfate

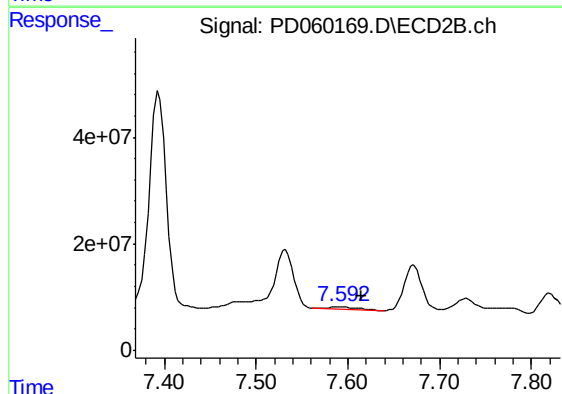
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 27020342
Conc: 9.37 ng/ml



#20 Methoxychlor

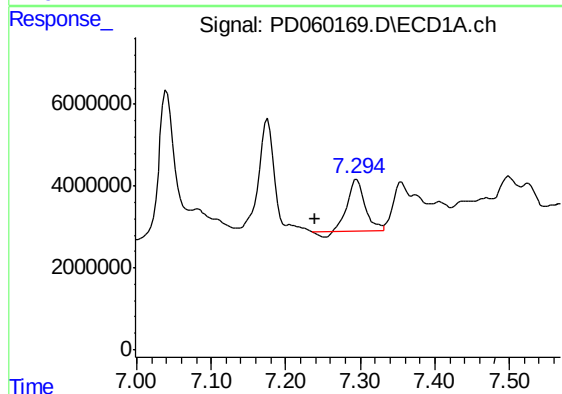
R.T.: 6.985 min
Delta R.T.: -0.020 min
Response: 1989728
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



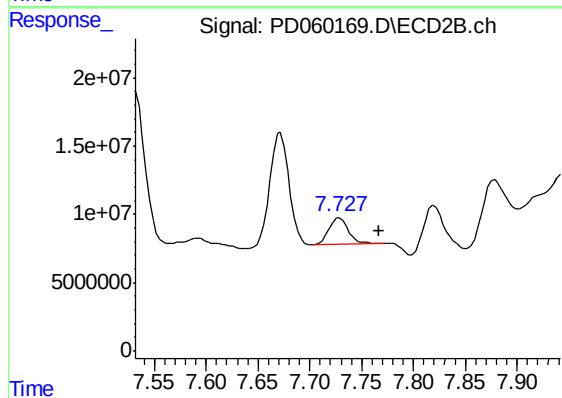
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 7850137
Conc: 5.58 ng/ml



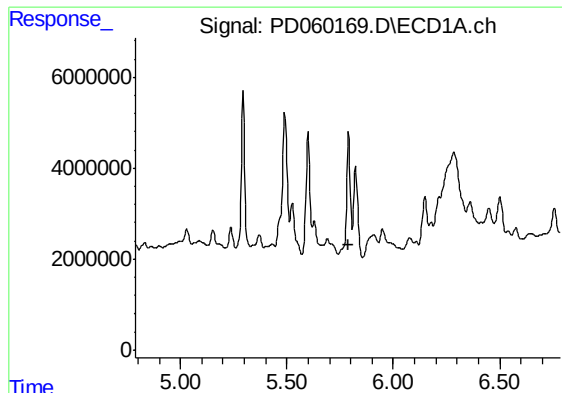
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 19744734
Conc: 19.85 ng/ml



#21 Endrin ketone

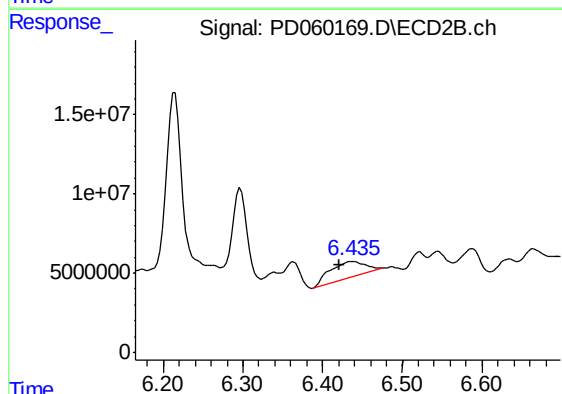
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 26264330
Conc: 9.01 ng/ml



#22 Toxaphene-1

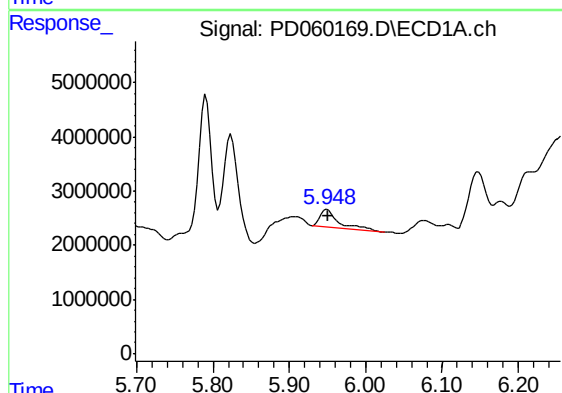
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -3924761
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B53



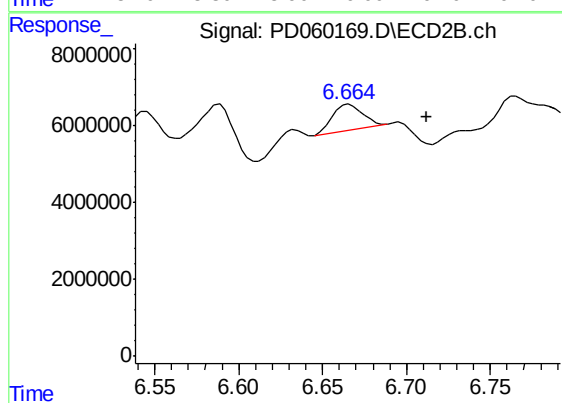
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 30276383
Conc: 1979.14 ng/ml



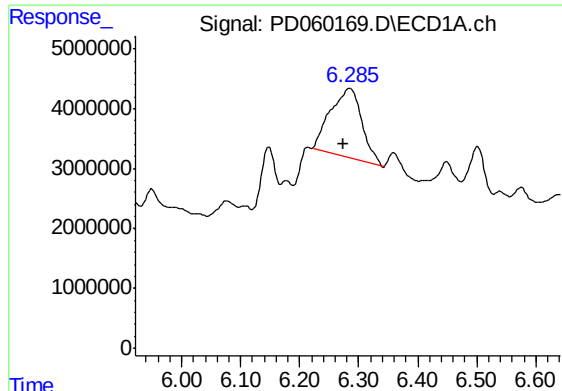
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 5327378
Conc: 843.90 ng/ml



#23 Toxaphene-2

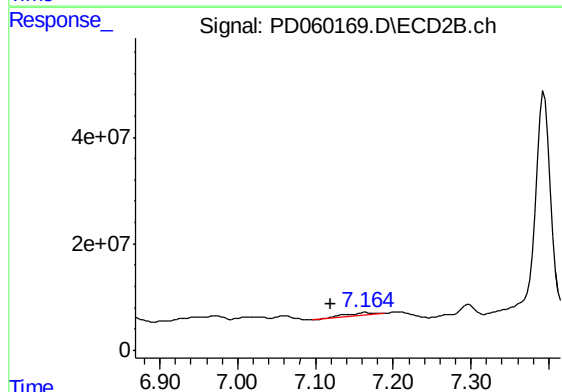
R.T.: 6.666 min
Delta R.T.: -0.046 min
Response: 8152780
Conc: 433.79 ng/ml



#24 Toxaphene-3

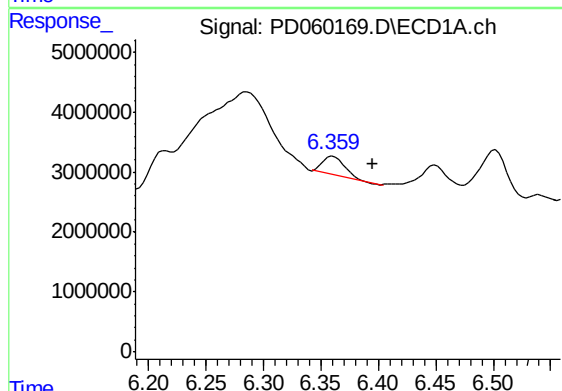
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 42567758
Conc: 6029.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



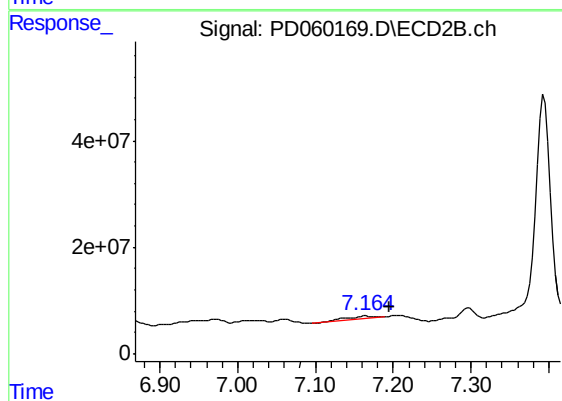
#24 Toxaphene-3

R.T.: 7.166 min
Delta R.T.: 0.047 min
Response: 10635758
Conc: 383.50 ng/ml



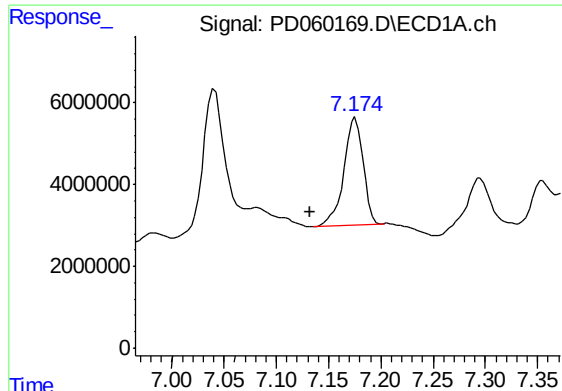
#25 Toxaphene-4

R.T.: 6.360 min
Delta R.T.: -0.035 min
Response: 3942664
Conc: 245.90 ng/ml



#25 Toxaphene-4

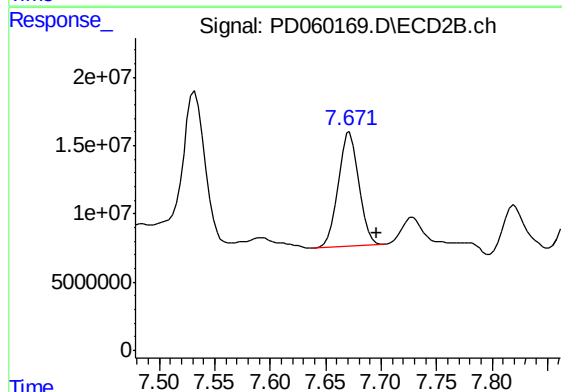
R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 10635758
Conc: 140.24 ng/ml



#26 Toxaphene-5

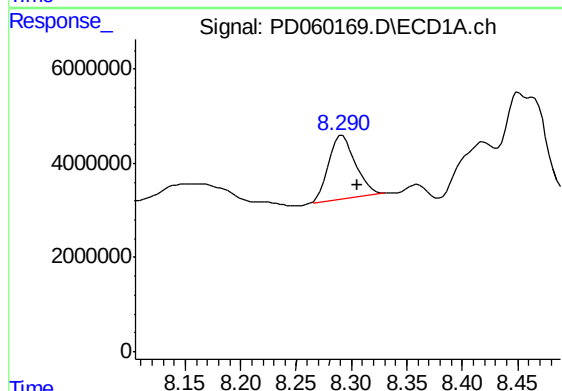
R.T.: 7.176 min
Delta R.T.: 0.043 min
Response: 33754600
Conc: 1995.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B53



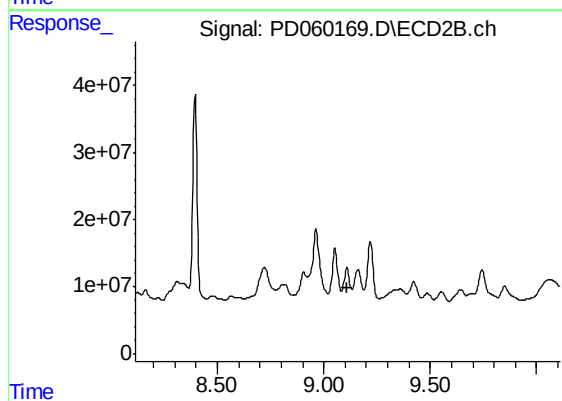
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 108922765
Conc: 3203.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 22179435
Conc: 26.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: -4860964
Conc: N.D.