

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 02:15
 Operator : DD\AJ
 Sample : M1379-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	3.982	28240275	82352535	30.668	9.849 #
27)	SA Decachlor...	8.257	9.038	456.5E6	53987396	371.050	7.512 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.649	0	11619667	N.D.	0.995
4)	MA Heptachlor	4.537	0.000	1363062	0	1.033	N.D. #
5)	MB Aldrin	4.754	5.453	1784907	122.3E6	1.451	11.218 #
6)	B beta-BHC	0.000	4.821	0	44639193	N.D.	9.086
7)	B delta-BHC	0.000	5.041	0	28025169	N.D.	2.402
8)	B Heptachlo...	5.164f	5.839	1020864	75626965	0.854	7.619 #
9)	A Endosulfan I	5.563	6.216	2210544	70792464	1.874	7.664 #
10)	B trans-Chl...	5.432	6.090	2803427	9013219	2.247	0.903 #
11)	B cis-Chlor...	5.518	6.181	4292556	14090484	3.535	1.482 #
12)	B 4,4'-DDE	5.651	6.318	8808215	1649250	7.582	0.173 #
13)	MA Dieldrin	5.814	6.473	550336	71289960	0.431	7.254 #
14)	MA Endrin	6.079	6.673	2285614	191.3E6	2.153	24.785 #
15)	B Endosulfa...	6.346	6.885	7206999	49415396	7.109	6.435
16)	A 4,4'-DDD	6.185	6.809	25714976	111.4E6	25.329	14.542 #
17)	MA 4,4'-DDT	6.396	7.108	15133902	13849735	15.042	1.858 #
19)	B Endosulfa...	6.725	7.236	6880247	-43397460	6.614	N.D. #
20)	A Methoxychlor	0.000	7.586	0	88914556	N.D.	25.445
21)	B Endrin ke...	7.186	7.719	40619998	55353195	33.987	7.661 #
22)	Toxaphene-1	5.750	6.371	2393161	19973823	226.133	358.528 #
23)	Toxaphene-2	5.899	6.673	35154923	191.3E6	3302.164	2771.842
24)	Toxaphene-3	6.241	7.108	17288666	13849735	1575.580	145.592 #
25)	Toxaphene-4	6.346	7.142	7206999	351.3E6	266.531	1367.574 #
26)	Toxaphene-5	7.081	7.625	15871488	108.3E6	537.026	1000.821 #

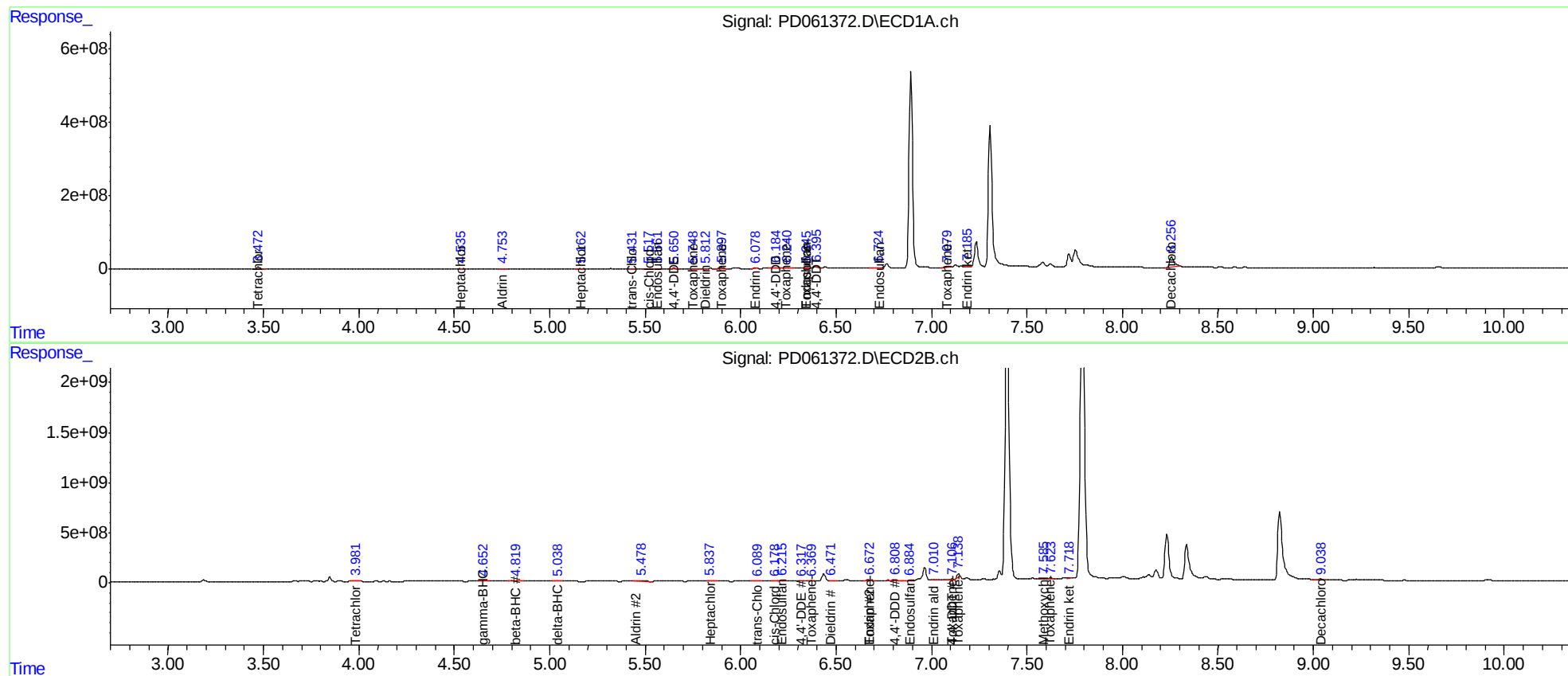
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

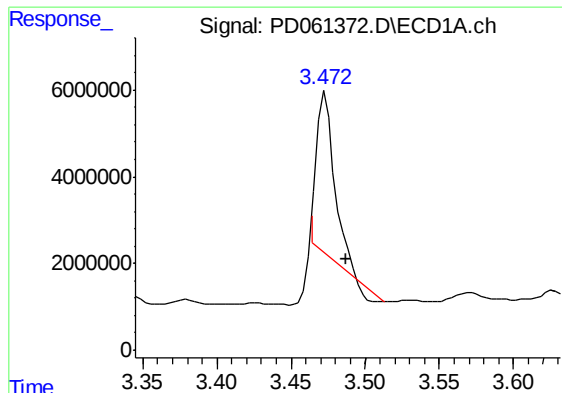
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 02:15
Operator : DD\AJ
Sample : M1379-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBH01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

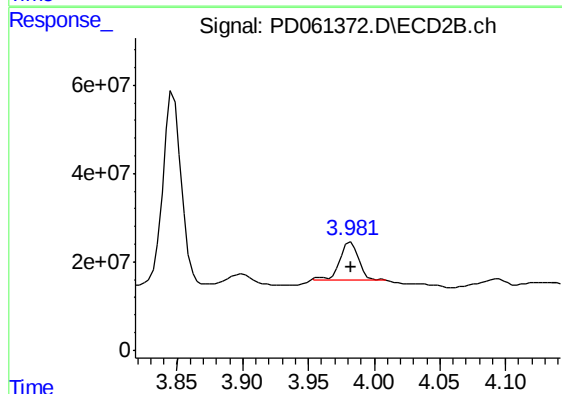




#1 Tetrachloro-m-xylene

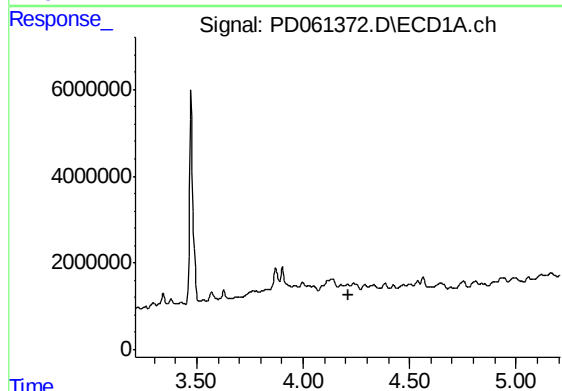
R.T.: 3.473 min
Delta R.T.: -0.014 min
Response: 28240275
Conc: 30.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



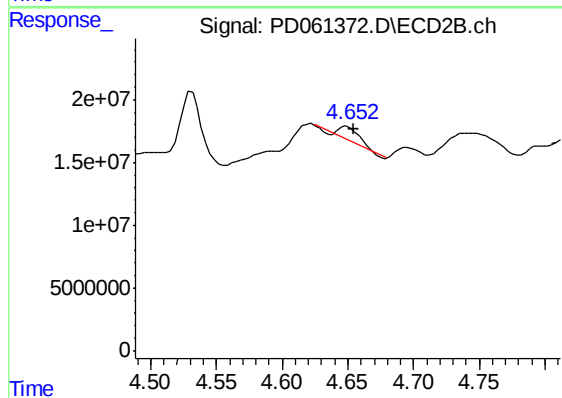
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 82352535
Conc: 9.85 ng/ml



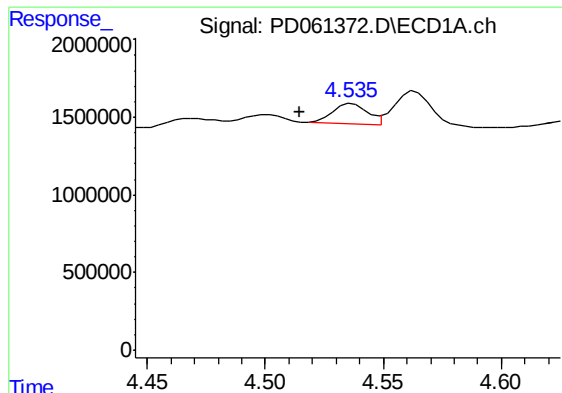
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

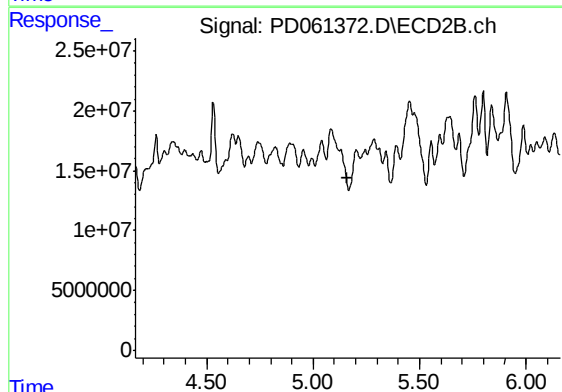
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 11619667
Conc: 0.99 ng/ml



#4 Heptachlor

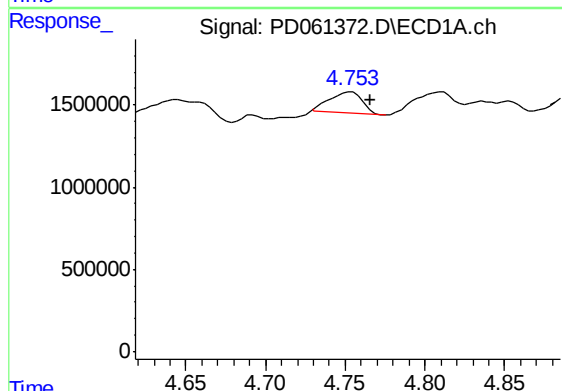
R.T.: 4.537 min
Delta R.T.: 0.022 min
Response: 1363062
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



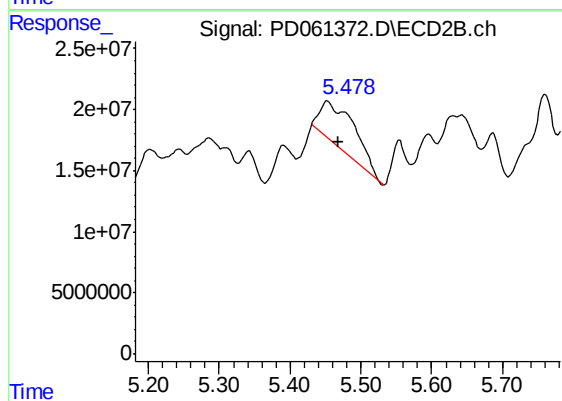
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



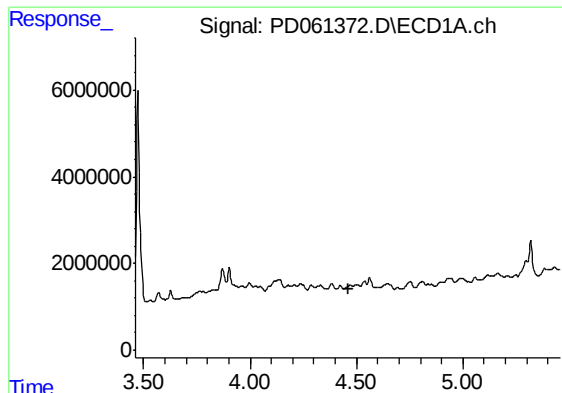
#5 Aldrin

R.T.: 4.754 min
Delta R.T.: -0.011 min
Response: 1784907
Conc: 1.45 ng/ml



#5 Aldrin

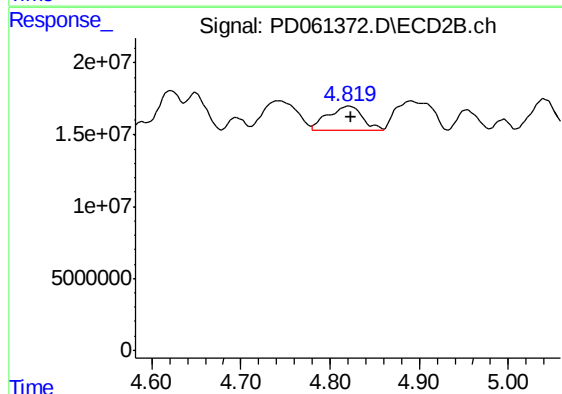
R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 122336401
Conc: 11.22 ng/ml



#6 beta-BHC

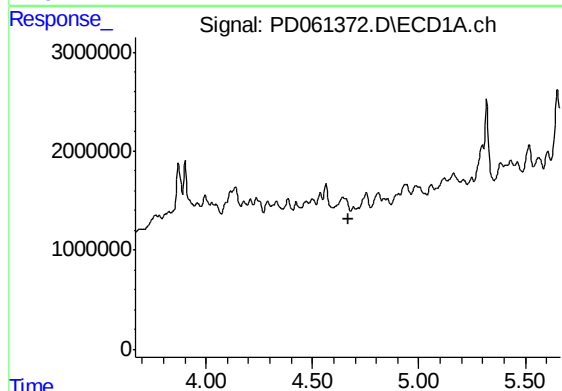
R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH01



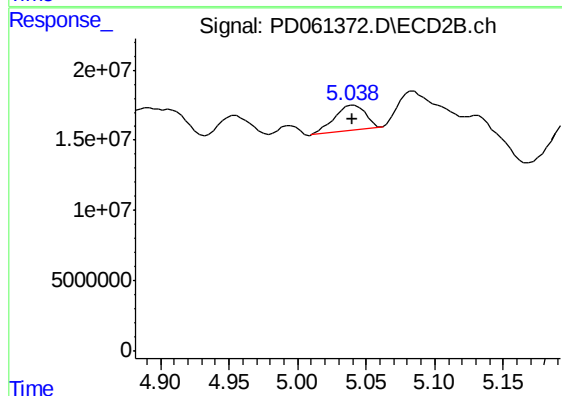
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 44639193
Conc: 9.09 ng/ml



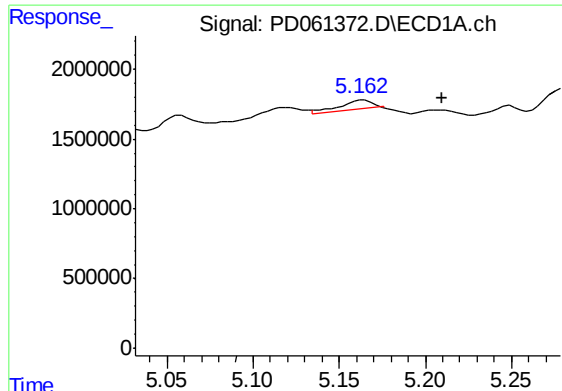
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

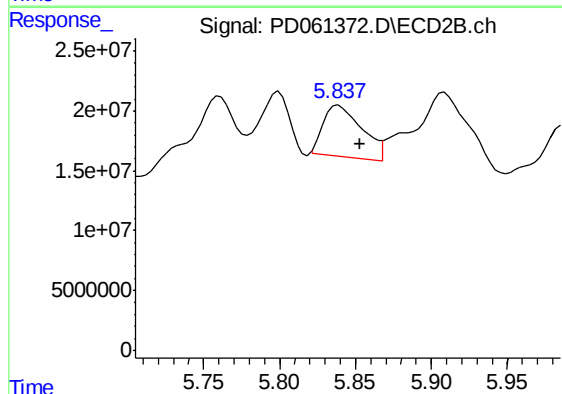
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 28025169
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

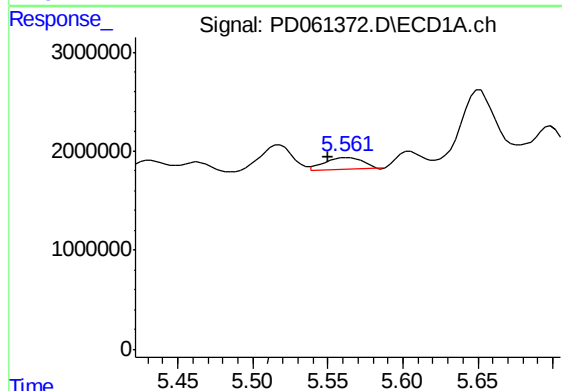
R.T.: 5.164 min
Delta R.T.: -0.046 min
Response: 1020864
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



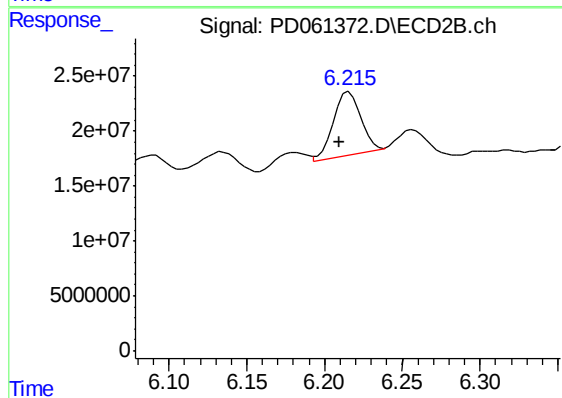
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 75626965
Conc: 7.62 ng/ml



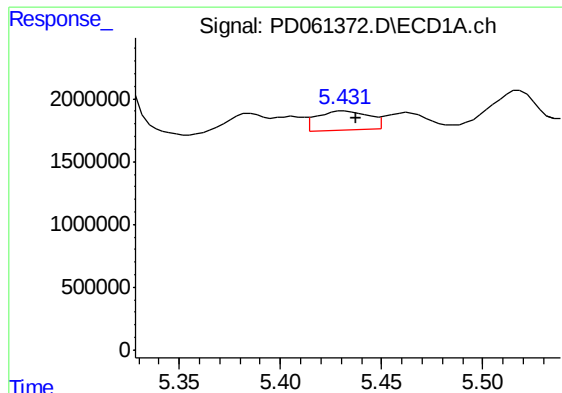
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.013 min
Response: 2210544
Conc: 1.87 ng/ml



#9 Endosulfan I

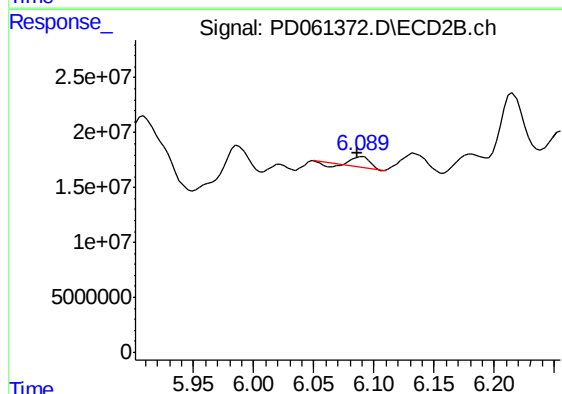
R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 70792464
Conc: 7.66 ng/ml



#10 trans-Chlordane

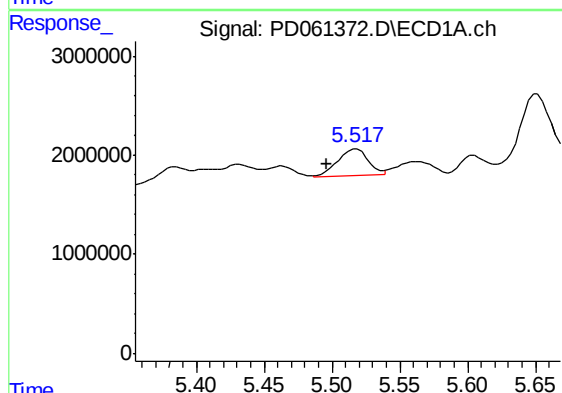
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 2803427
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



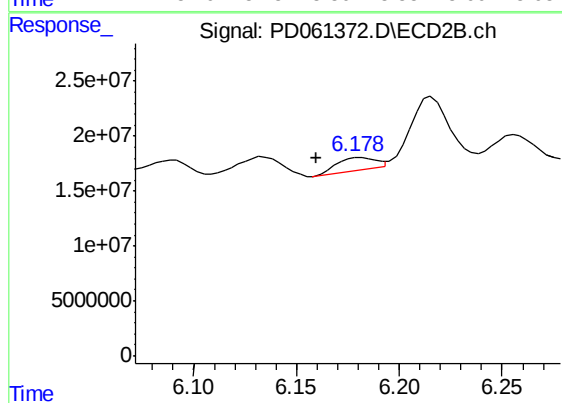
#10 trans-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 9013219
Conc: 0.90 ng/ml



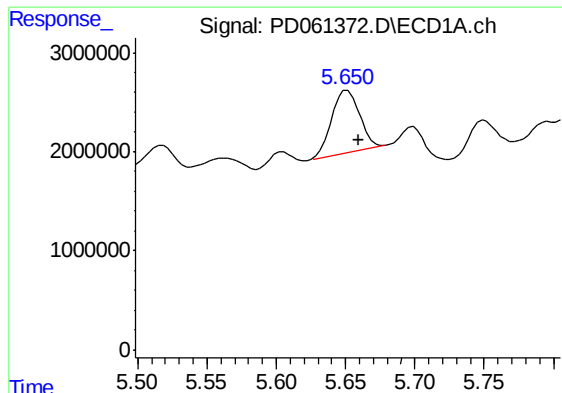
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.022 min
Response: 4292556
Conc: 3.53 ng/ml



#11 cis-Chlordane

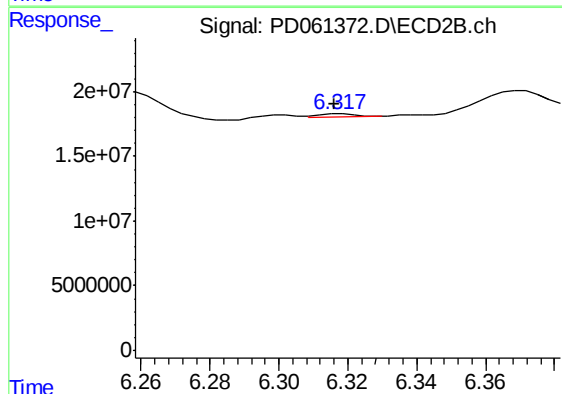
R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 14090484
Conc: 1.48 ng/ml



#12 4,4'-DDE

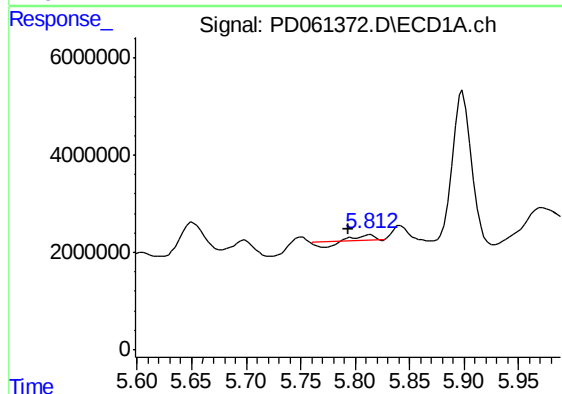
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 8808215
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



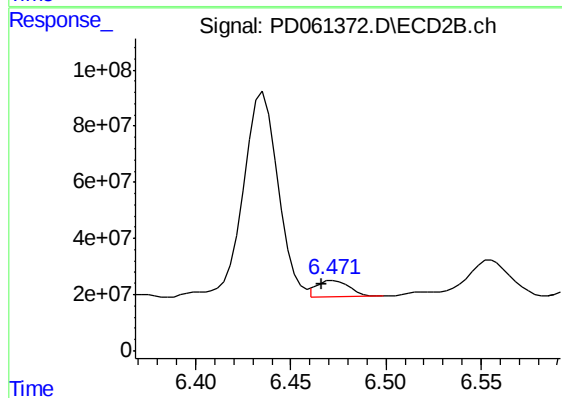
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 1649250
Conc: 0.17 ng/ml



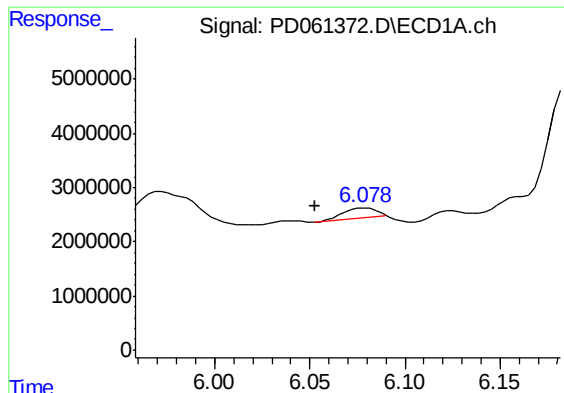
#13 Dieldrin

R.T.: 5.814 min
Delta R.T.: 0.019 min
Response: 550336
Conc: 0.43 ng/ml



#13 Dieldrin

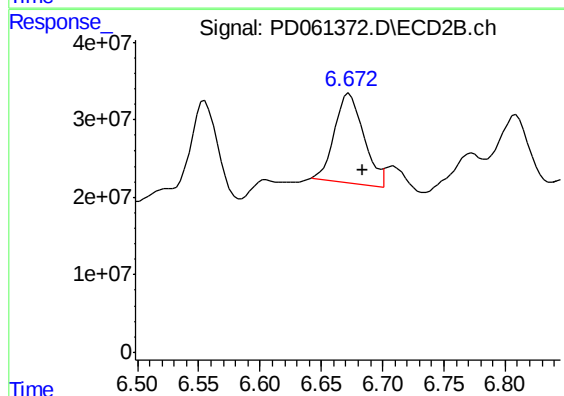
R.T.: 6.473 min
Delta R.T.: 0.007 min
Response: 71289960
Conc: 7.25 ng/ml



#14 Endrin

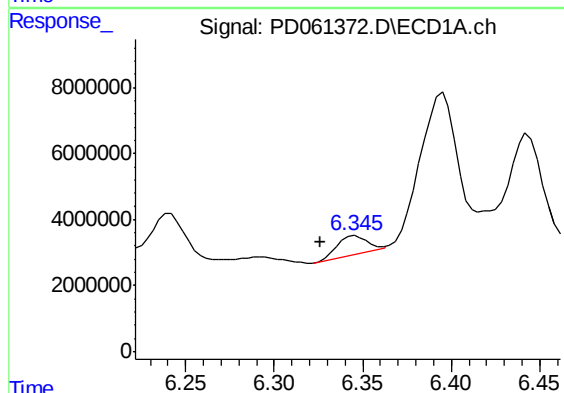
R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: 2285614
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



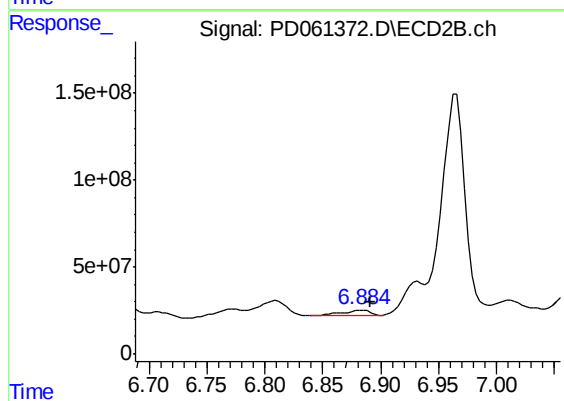
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 191322460
Conc: 24.78 ng/ml



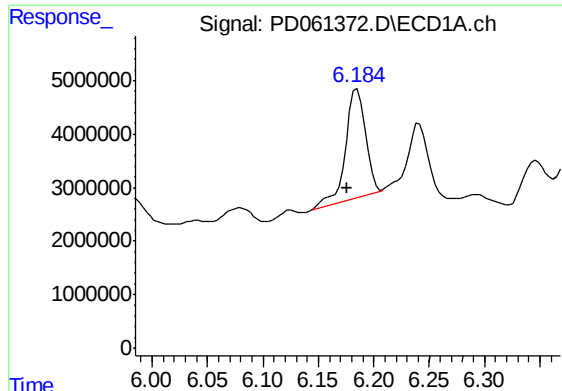
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 7206999
Conc: 7.11 ng/ml



#15 Endosulfan II

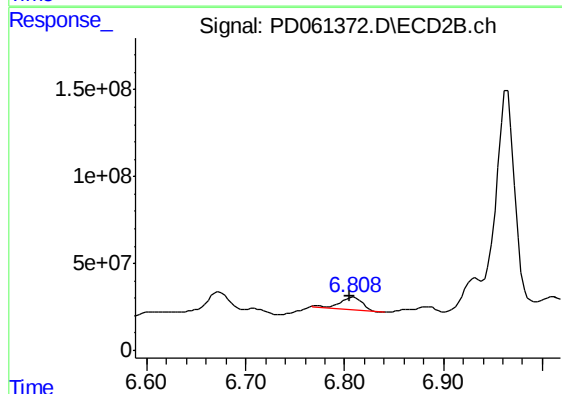
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 49415396
Conc: 6.43 ng/ml



#16 4,4'-DDD

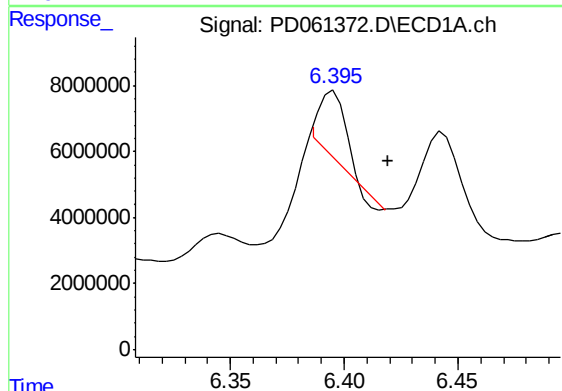
R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 25714976
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



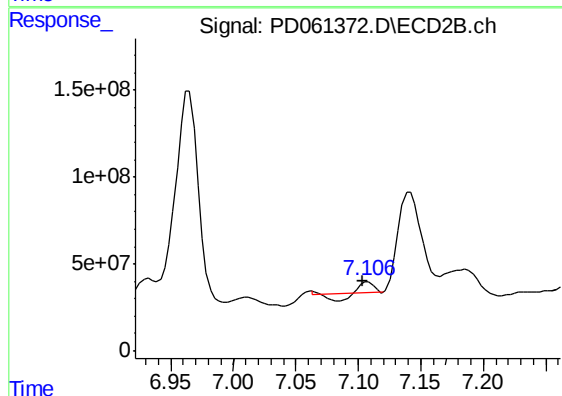
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 111430469
Conc: 14.54 ng/ml



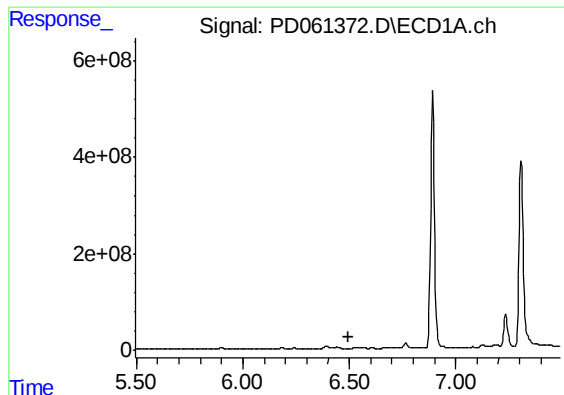
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: -0.024 min
Response: 15133902
Conc: 15.04 ng/ml



#17 4,4'-DDT

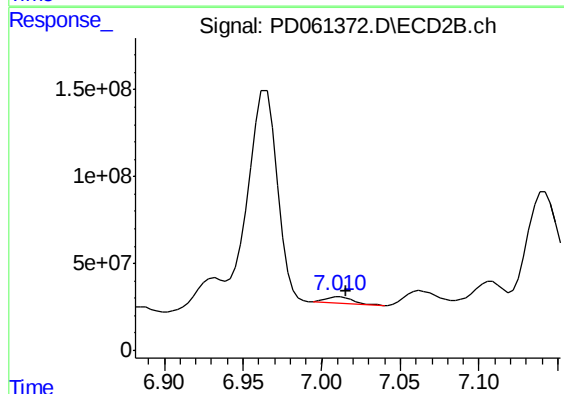
R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 13849735
Conc: 1.86 ng/ml



#18 Endrin aldehyde

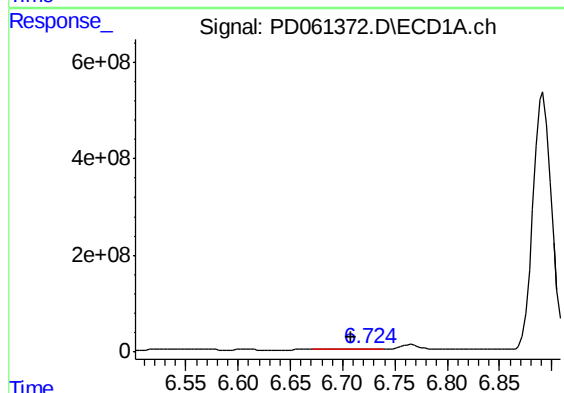
R.T.: 6.538 min
Delta R.T.: 0.043 min
Response: -26248539
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH01



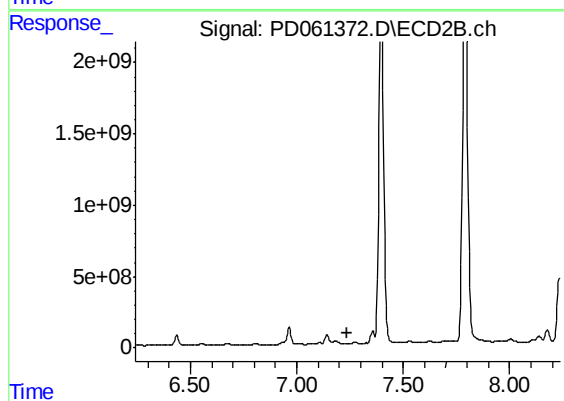
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 41955281
Conc: 6.72 ng/ml



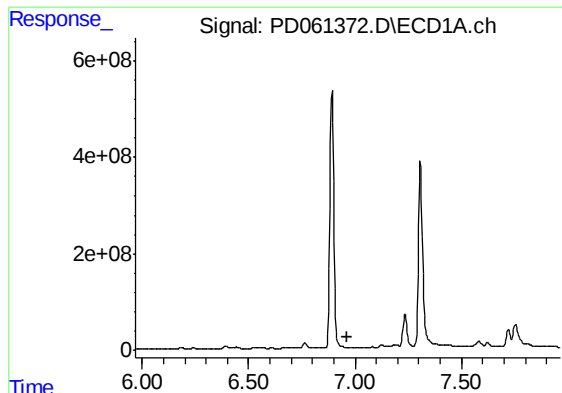
#19 Endosulfan Sulfate

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: 6880247
Conc: 6.61 ng/ml



#19 Endosulfan Sulfate

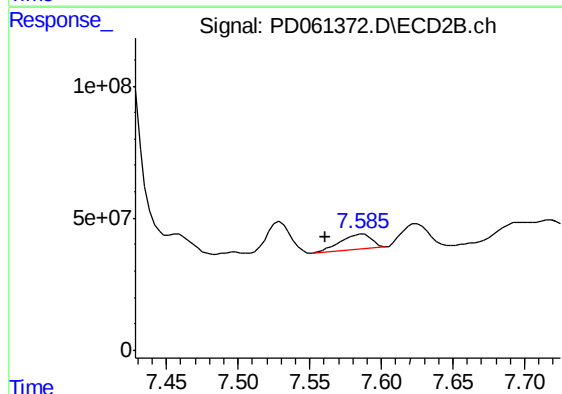
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: -43397460
Conc: N.D.



#20 Methoxychlor

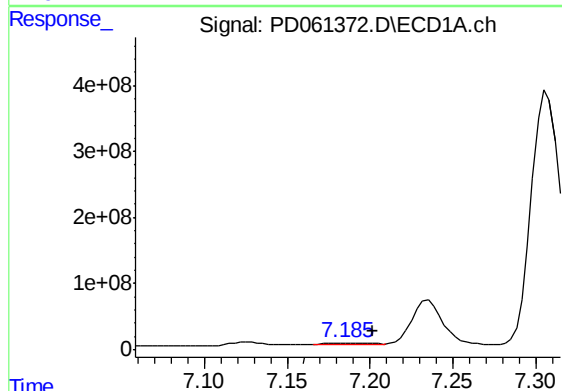
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH01



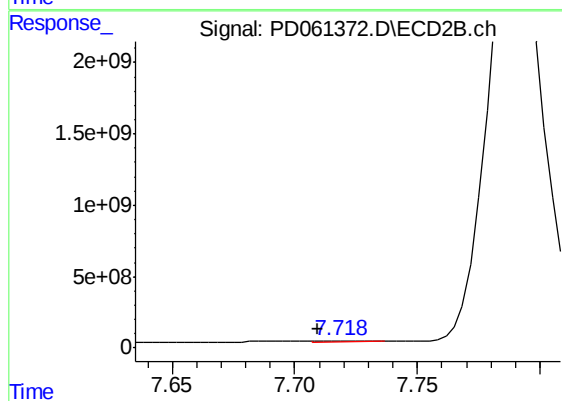
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.026 min
Response: 88914556
Conc: 25.44 ng/ml



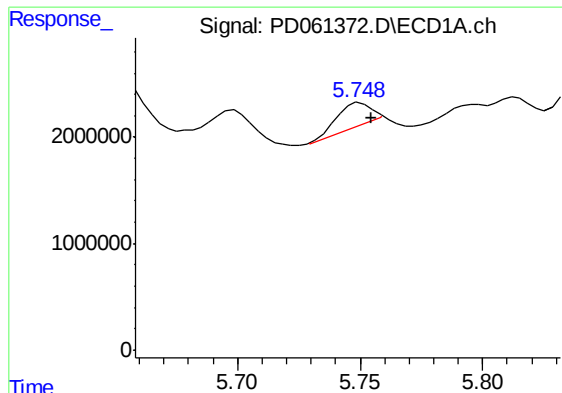
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: -0.016 min
Response: 40619998
Conc: 33.99 ng/ml



#21 Endrin ketone

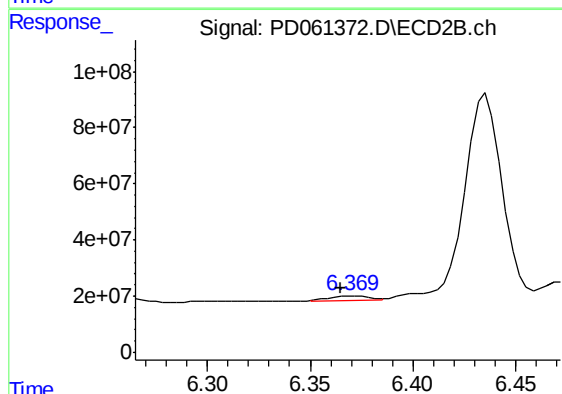
R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 55353195
Conc: 7.66 ng/ml



#22 Toxaphene-1

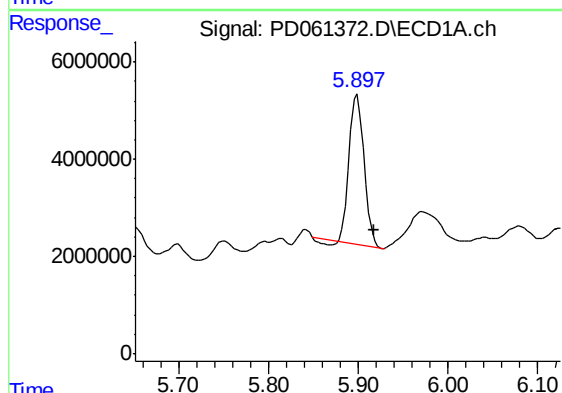
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 2393161
Conc: 226.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



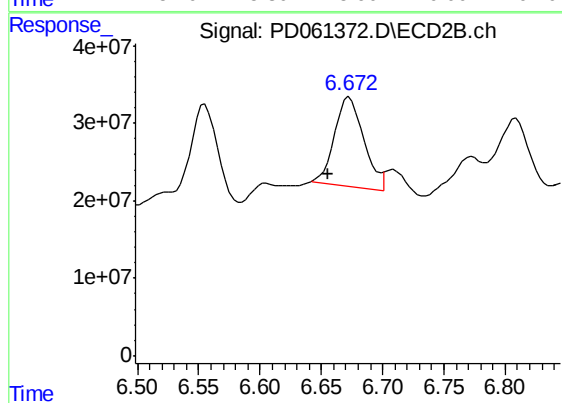
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 19973823
Conc: 358.53 ng/ml



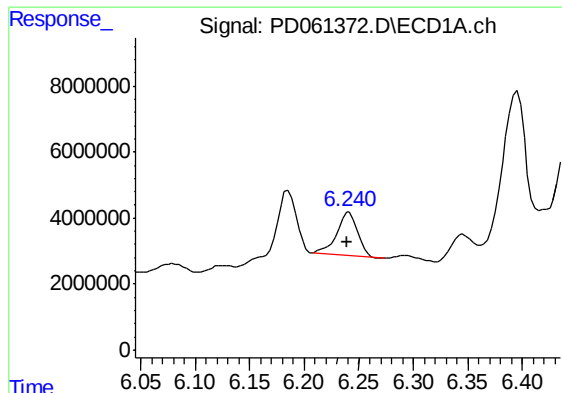
#23 Toxaphene-2

R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 35154923
Conc: 3302.16 ng/ml



#23 Toxaphene-2

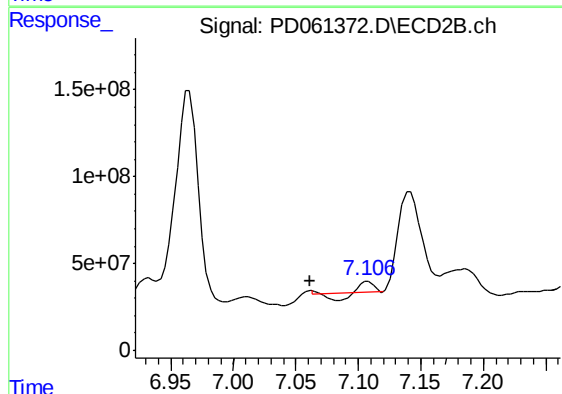
R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 191322460
Conc: 2771.84 ng/ml



#24 Toxaphene-3

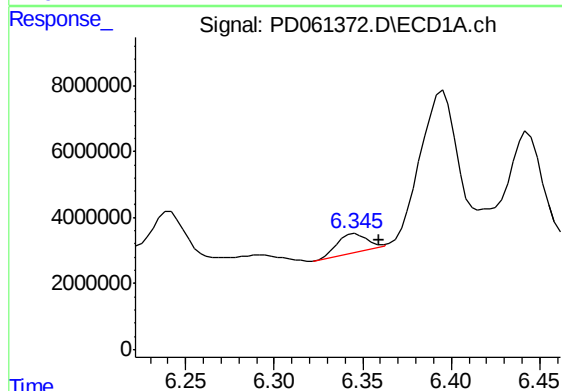
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 17288666
Conc: 1575.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



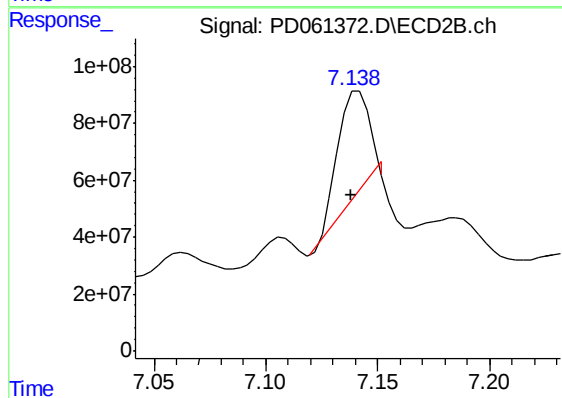
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.046 min
Response: 13849735
Conc: 145.59 ng/ml



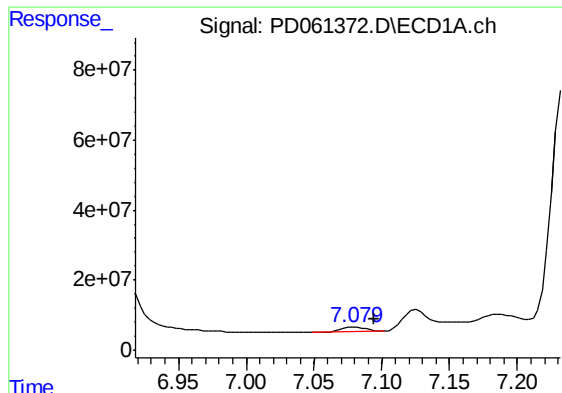
#25 Toxaphene-4

R.T.: 6.346 min
Delta R.T.: -0.013 min
Response: 7206999
Conc: 266.53 ng/ml



#25 Toxaphene-4

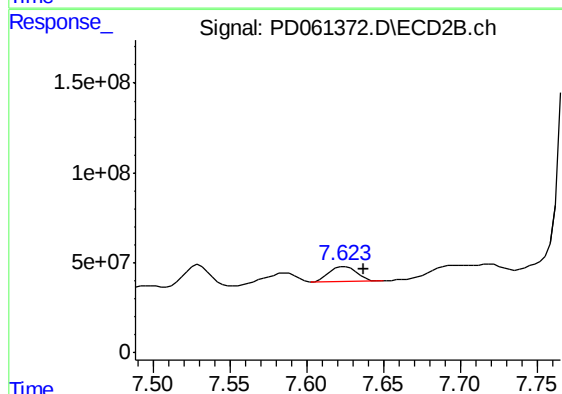
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 351304760
Conc: 1367.57 ng/ml



#26 Toxaphene-5

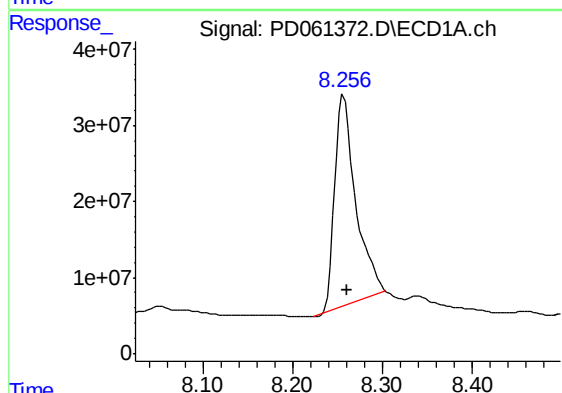
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 15871488
Conc: 537.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH01



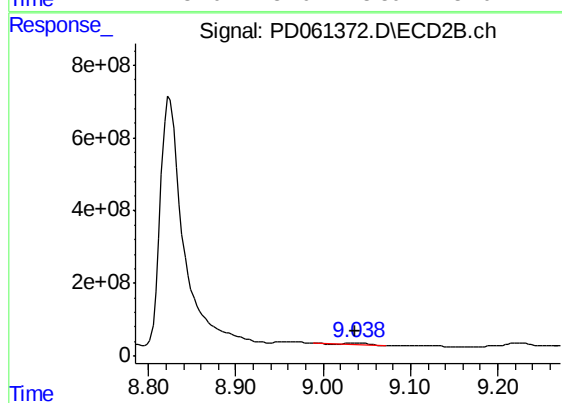
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 108312230
Conc: 1000.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 456515332
Conc: 371.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 53987396
Conc: 7.51 ng/ml