

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:54
 Operator : DD\AJ
 Sample : M1053-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFN59MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:42:31 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...	3.498	4.021	10668063	48595824	8.037	6.998
27)	SA Decachlor...	8.280	9.105	41311823	71383425	25.674	11.574 #
Target Compounds							
2)	A alpha-BHC	3.965f	4.441f	-186415	42114748	N.D.	3.952
3)	MA gamma-BHC...	4.224	4.697	71872274	329.3E6	38.434	33.602
4)	MA Heptachlor	4.529	5.208	75881707	343.7E6	37.473	34.950
5)	MB Aldrin	4.780	5.515	68887498	328.8E6	35.829	35.676
6)	B beta-BHC	0.000	4.889	0	10489613	N.D.	2.643
7)	B delta-BHC	4.679	5.087	215820	1653190	0.120	0.175 #
8)	B Heptachlor...	5.225	5.894	565066	10445816	0.313	1.271 #
9)	A Endosulfan I	5.588	6.264	13273249	2035104	7.578	0.261 #
10)	B trans-Chl...	5.454	6.122	3179600	120.2E6	1.681	13.870 #
11)	B cis-Chlor...	5.511	6.210	4844646	34149961	2.621	4.154 #
12)	B 4,4'-DDE	5.675	6.361	2514059	29864951	1.447	4.014 #
13)	MA Dieldrin	5.811	6.517	141.0E6	556.8E6	73.093	66.358
14)	MA Endrin	6.070	6.735	116.1E6	430.0E6	73.436	66.219
15)	B Endosulfa...	6.344	6.932	4247030	-349483	2.970	N.D. #
16)	A 4,4'-DDD	6.189	6.854	7239232	28969562	5.176	4.967
17)	MA 4,4'-DDT	6.436	7.154	112.5E6	447.0E6	72.225	72.394
18)	B Endrin al...	6.525	7.062	1440315	5794951	1.158	1.102
19)	B Endosulfa...	6.723	7.263	517024	8586768	0.396	1.392 #
20)	A Methoxychlor	6.968	7.598	6420277	10929207	8.400	3.838 #
21)	B Endrin ke...	7.246	7.818f	4433206	-16471718	2.667	N.D. #
22)	Toxaphene-1	5.778	6.361	9129061	29864951	576.577	567.233
23)	Toxaphene-2	5.932	6.735	2227609	430.0E6	133.991	6988.134 #
24)	Toxaphene-3	6.263	7.154	5015815	447.0E6	272.018	5113.137 #
25)	Toxaphene-4	6.344	7.208	4247030	14964249	102.318	62.479 #
26)	Toxaphene-5	7.100	7.669	225694	42610668	5.042	402.502 #

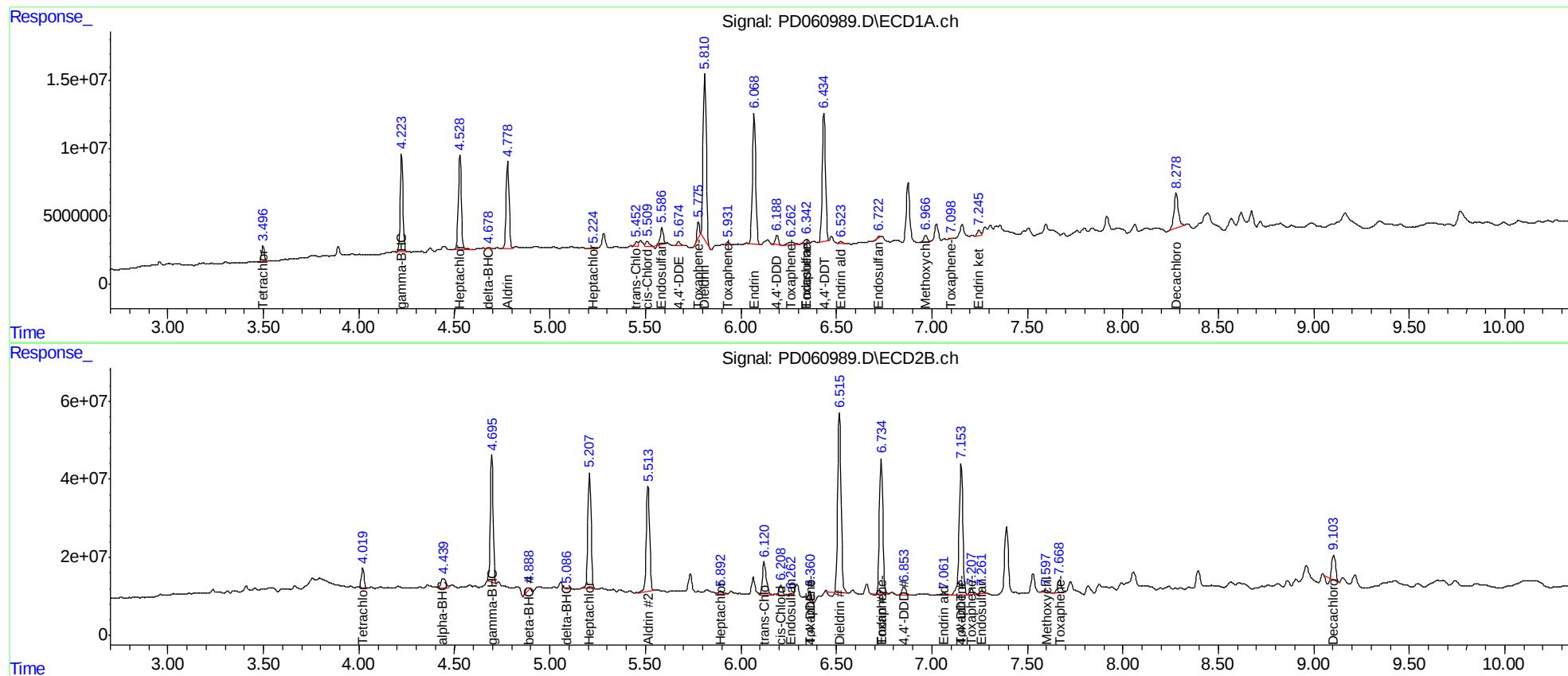
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

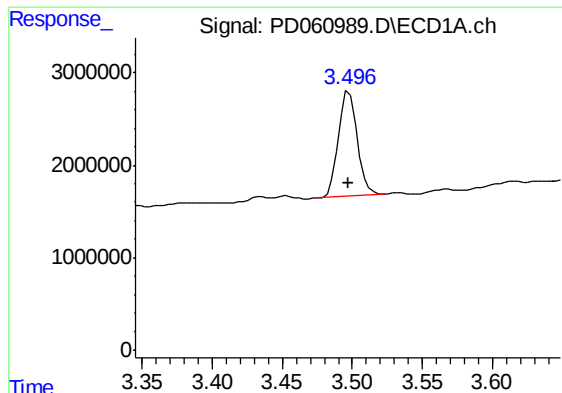
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
Data File : PD060989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 11:54
Operator : DD\AJ
Sample : M1053-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFN59MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 00:42:31 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

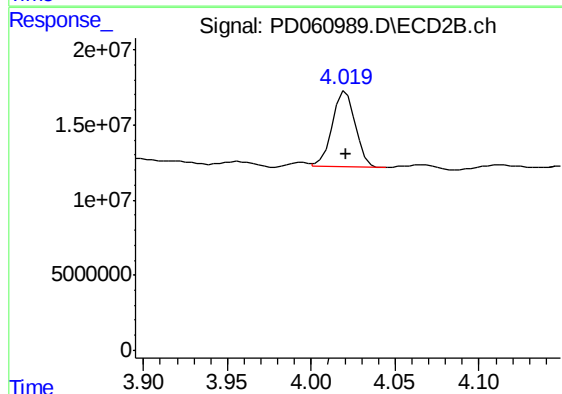




#1 Tetrachloro-m-xylene

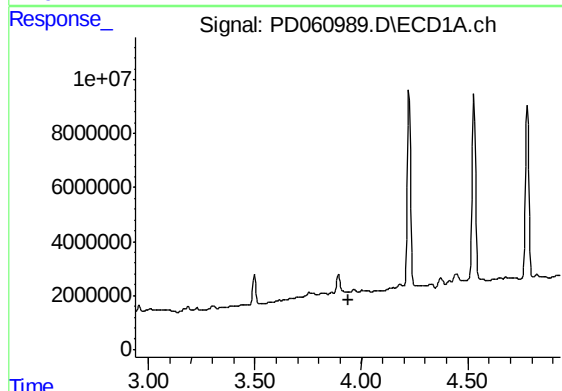
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 10668063
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



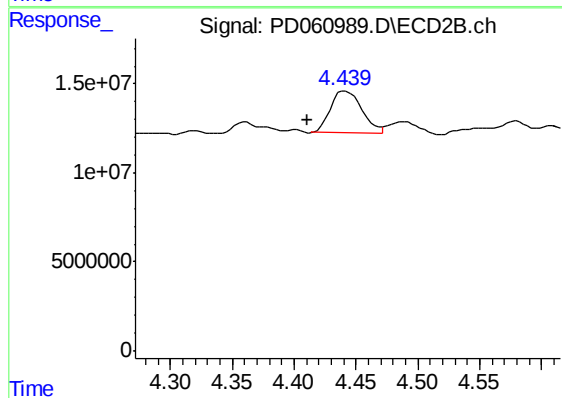
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 48595824
Conc: 7.00 ng/ml



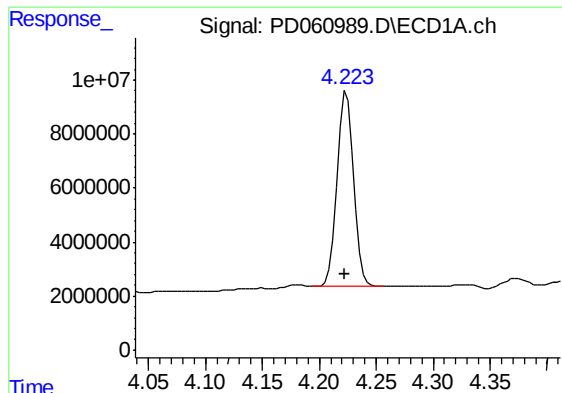
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.028 min
Response: -186415
Conc: N.D.



#2 alpha-BHC

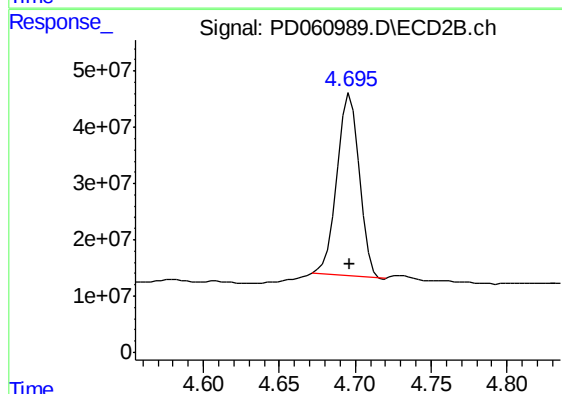
R.T.: 4.441 min
Delta R.T.: 0.030 min
Response: 42114748
Conc: 3.95 ng/ml



#3 gamma-BHC (Lindane)

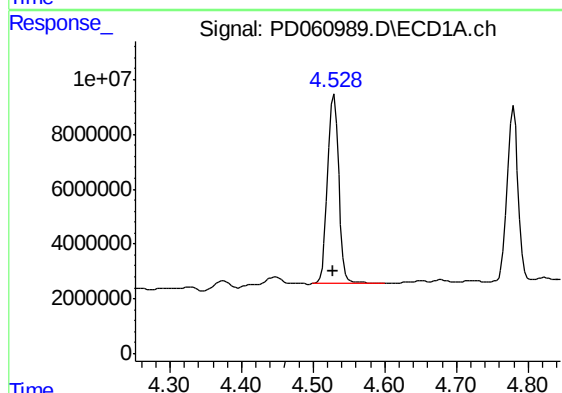
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 71872274
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



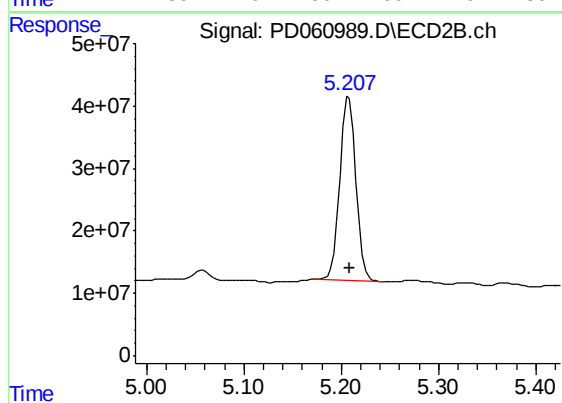
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 329266139
Conc: 33.60 ng/ml



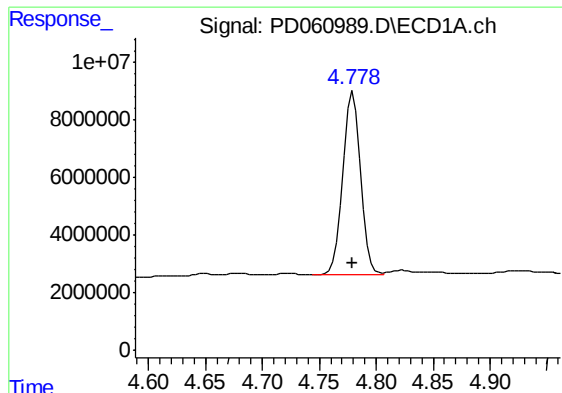
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 75881707
Conc: 37.47 ng/ml



#4 Heptachlor

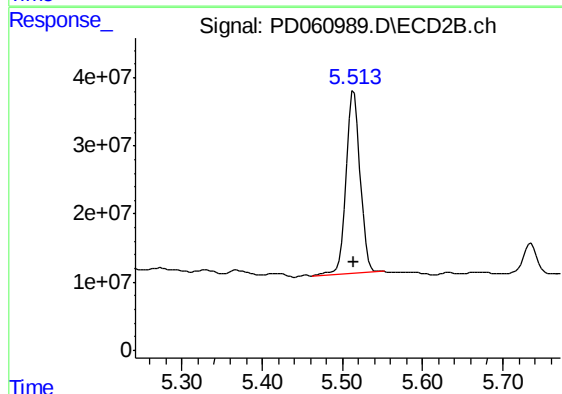
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 343724222
Conc: 34.95 ng/ml



#5 Aldrin

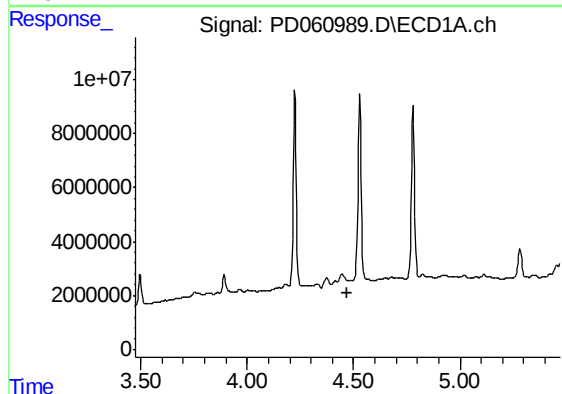
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 68887498
Conc: 35.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



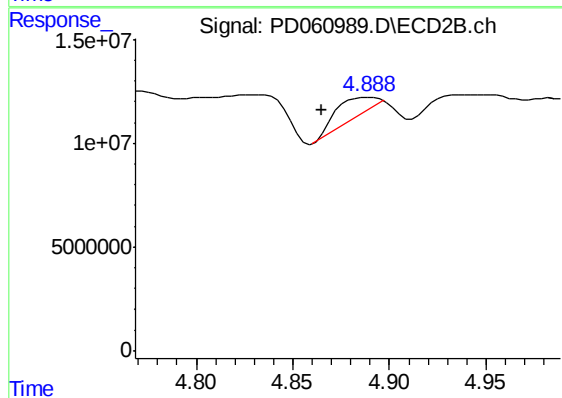
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 328842125
Conc: 35.68 ng/ml



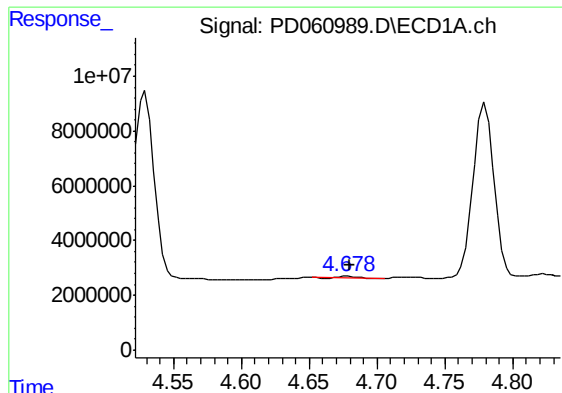
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#6 beta-BHC

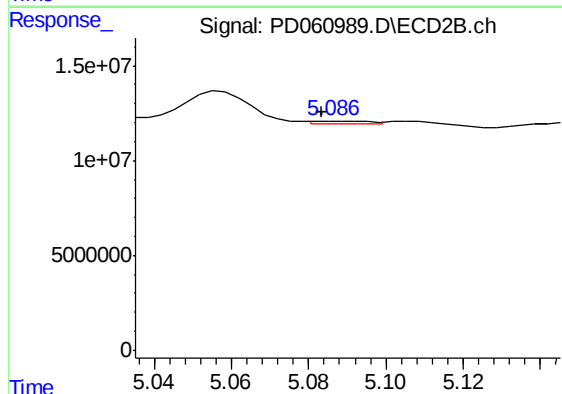
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 10489613
Conc: 2.64 ng/ml



#7 delta-BHC

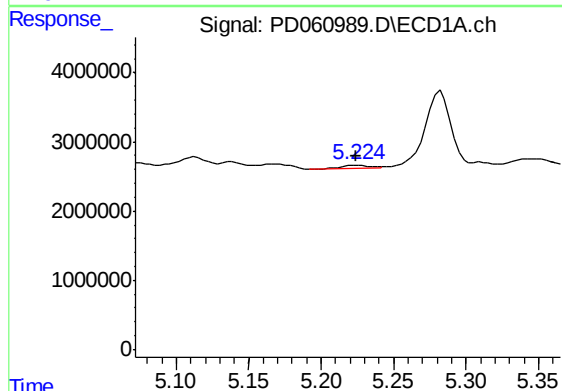
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 215820
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



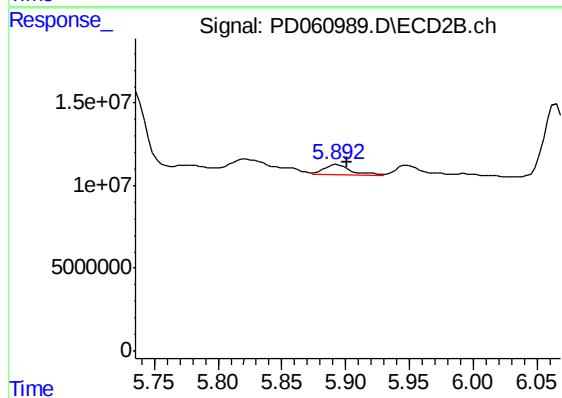
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 1653190
Conc: 0.17 ng/ml



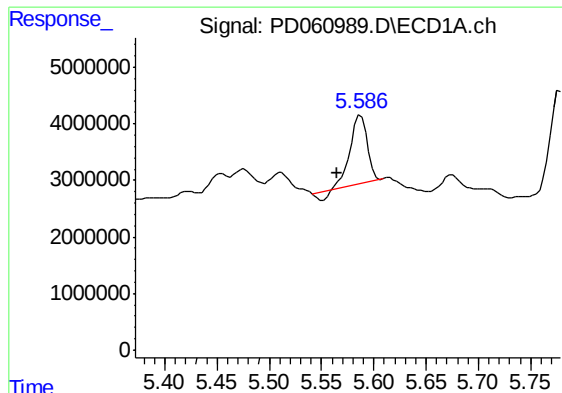
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 565066
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

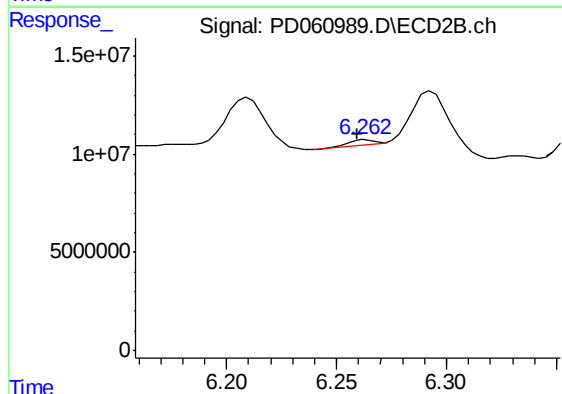
R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 10445816
Conc: 1.27 ng/ml



#9 Endosulfan I

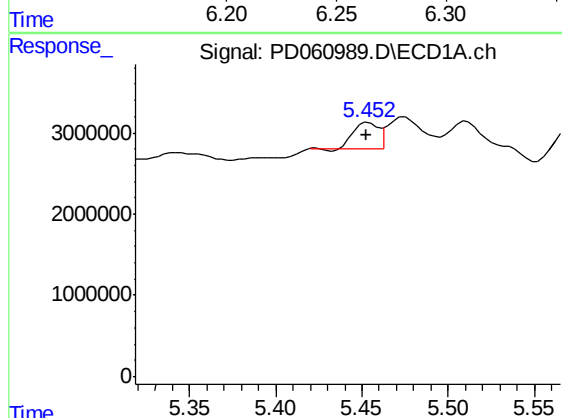
R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 13273249
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



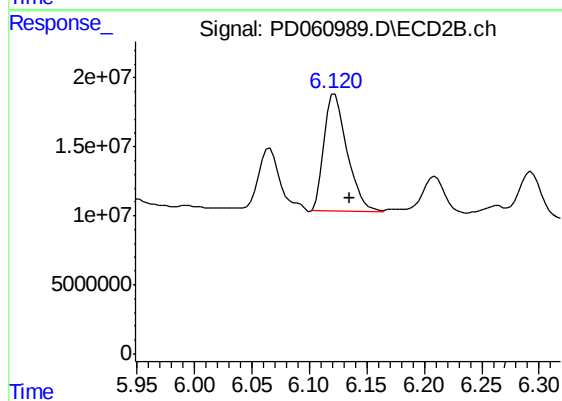
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 2035104
Conc: 0.26 ng/ml



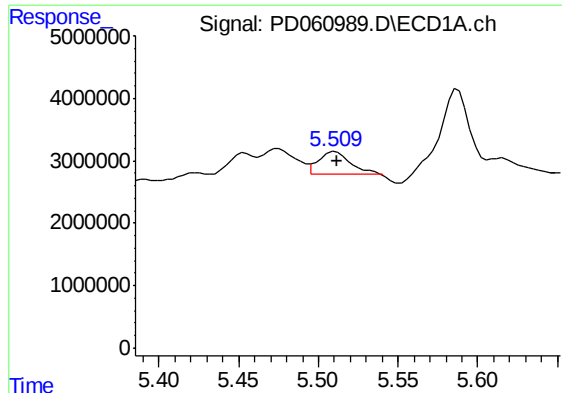
#10 trans-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 3179600
Conc: 1.68 ng/ml



#10 trans-Chlordane

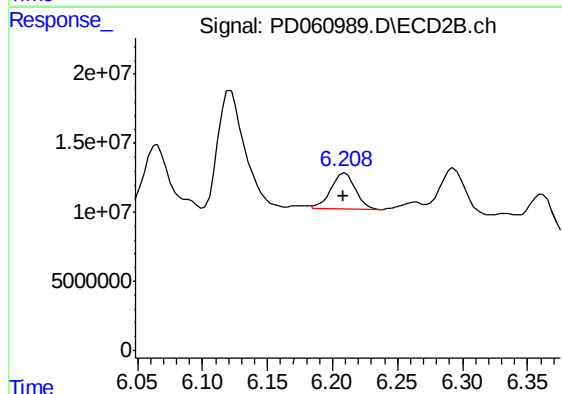
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 120241957
Conc: 13.87 ng/ml



#11 cis-Chlordane

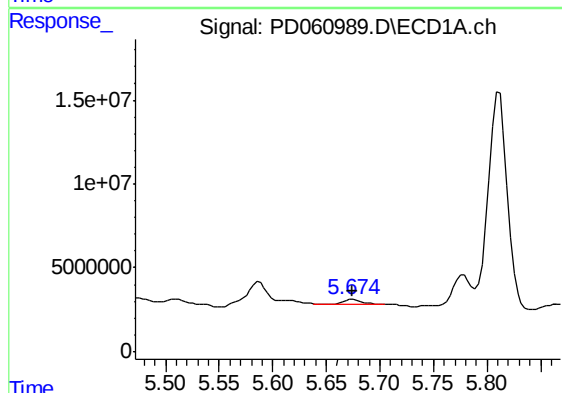
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4844646
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



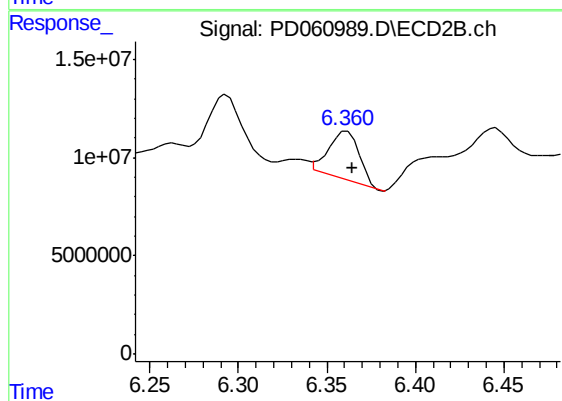
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 34149961
Conc: 4.15 ng/ml



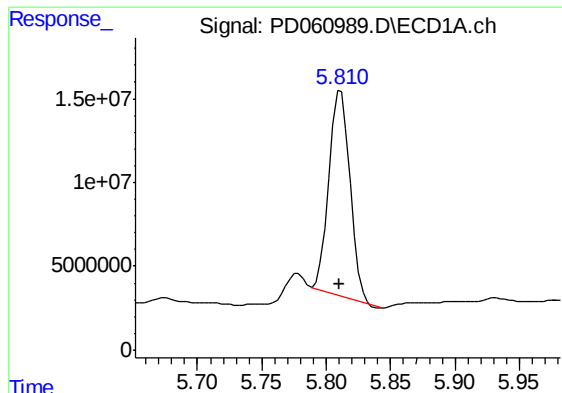
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 2514059
Conc: 1.45 ng/ml



#12 4,4'-DDE

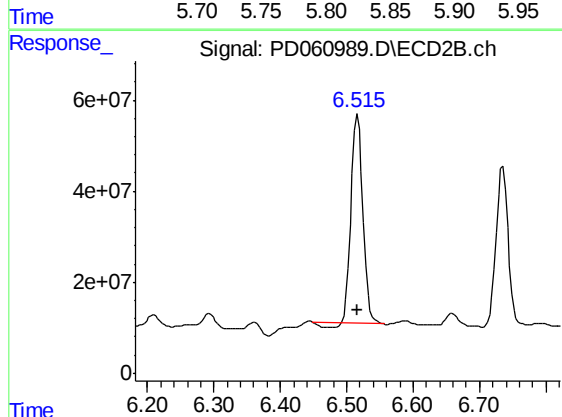
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 29864951
Conc: 4.01 ng/ml



#13 Dieldrin

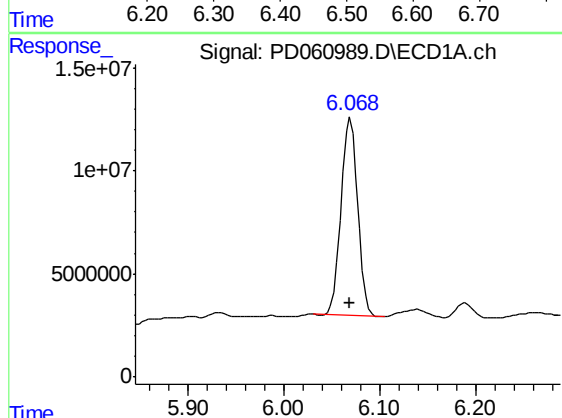
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 141004464
Conc: 73.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



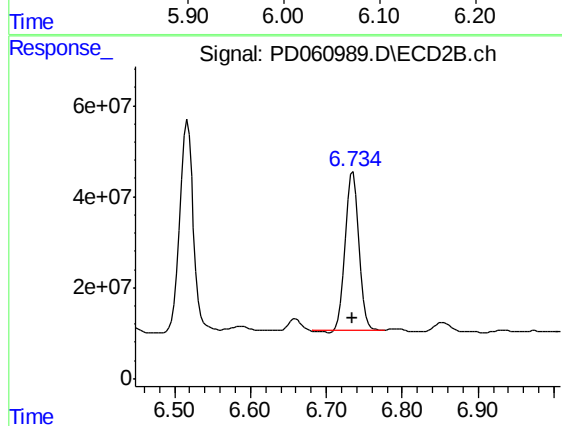
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 556763254
Conc: 66.36 ng/ml



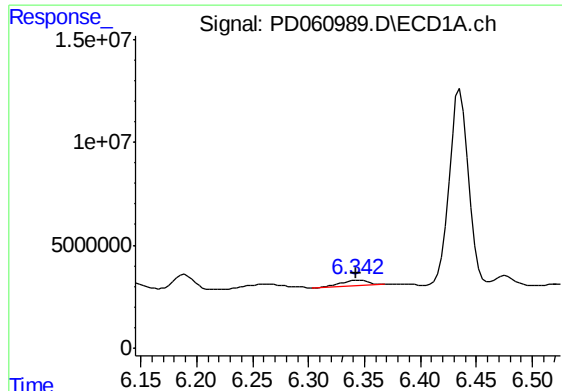
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 116106538
Conc: 73.44 ng/ml



#14 Endrin

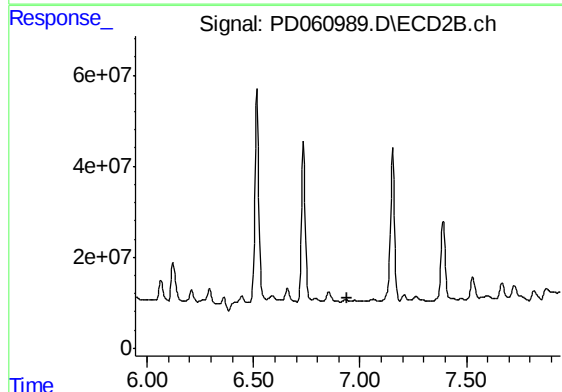
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 430029340
Conc: 66.22 ng/ml



#15 Endosulfan II

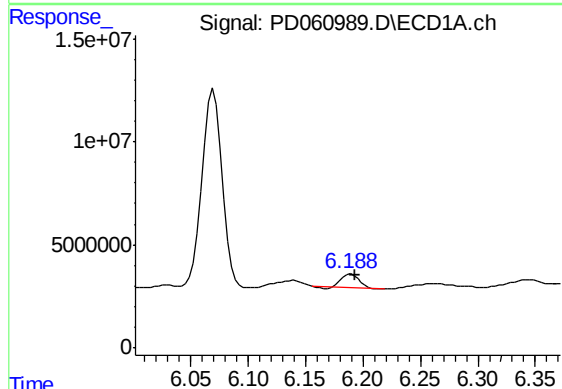
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 4247030
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



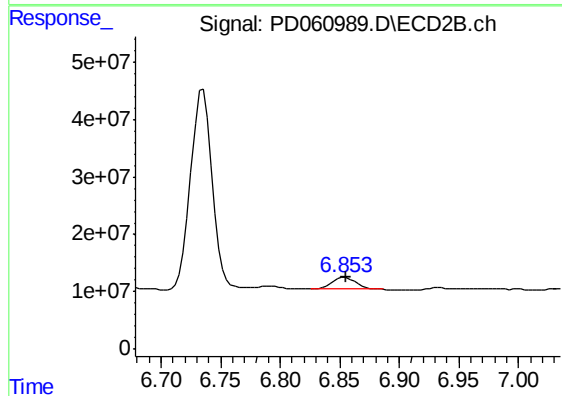
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: -349483
Conc: N.D.



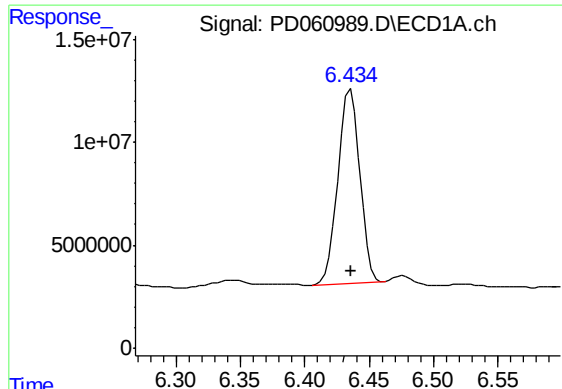
#16 4,4'-DDD

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 7239232
Conc: 5.18 ng/ml



#16 4,4'-DDD

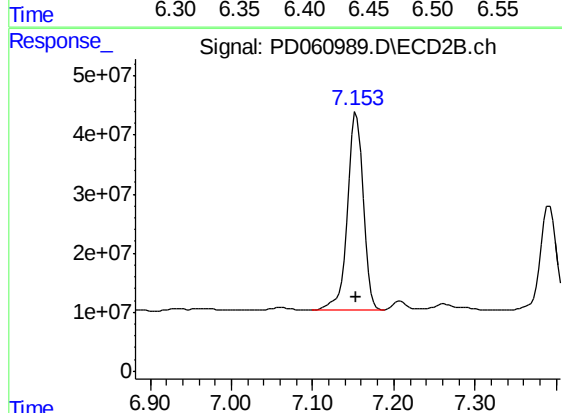
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 28969562
Conc: 4.97 ng/ml



#17 4,4'-DDT

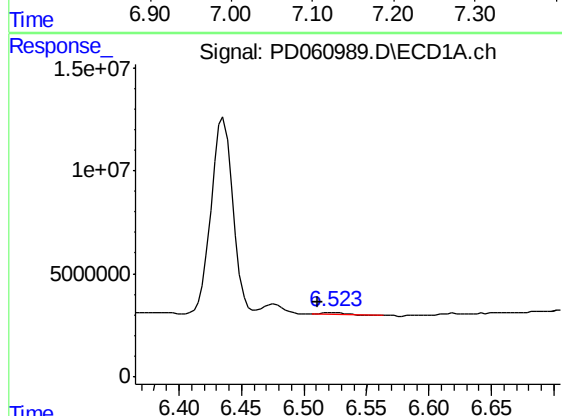
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 112499435
Conc: 72.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



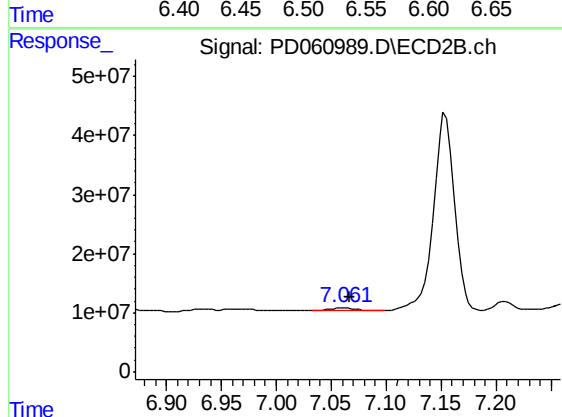
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 447015370
Conc: 72.39 ng/ml



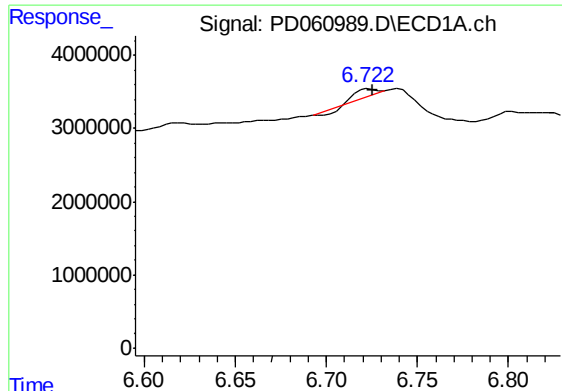
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 1440315
Conc: 1.16 ng/ml



#18 Endrin aldehyde

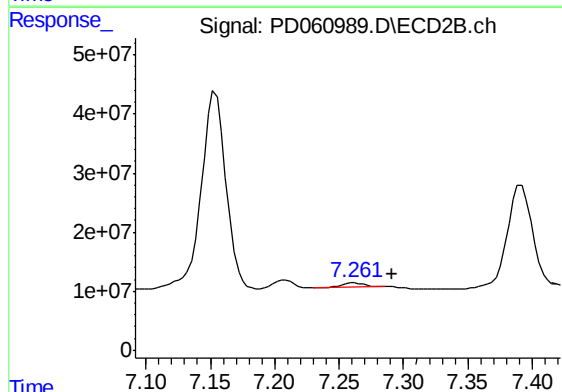
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 5794951
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

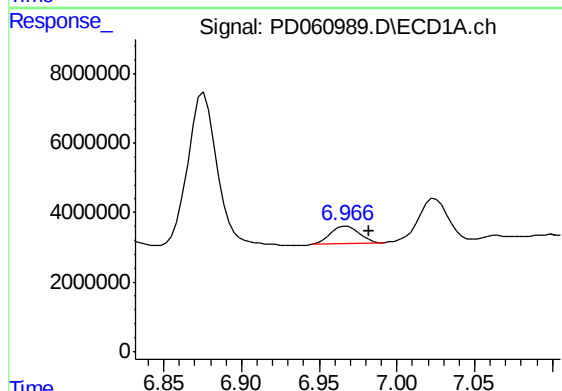
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 517024
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



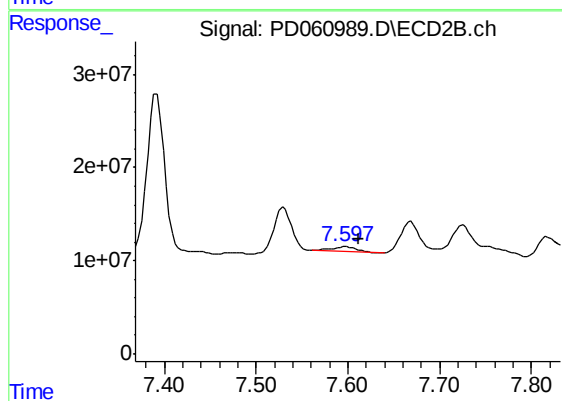
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.028 min
Response: 8586768
Conc: 1.39 ng/ml



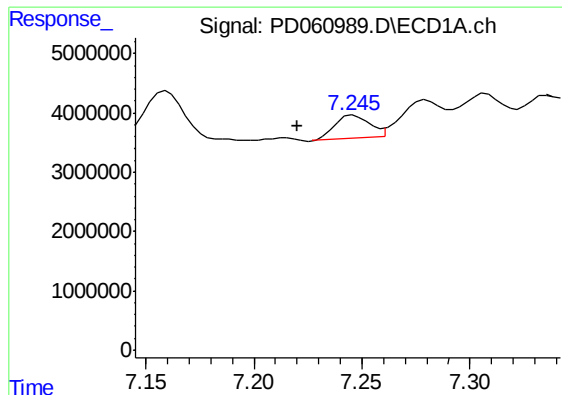
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: -0.014 min
Response: 6420277
Conc: 8.40 ng/ml



#20 Methoxychlor

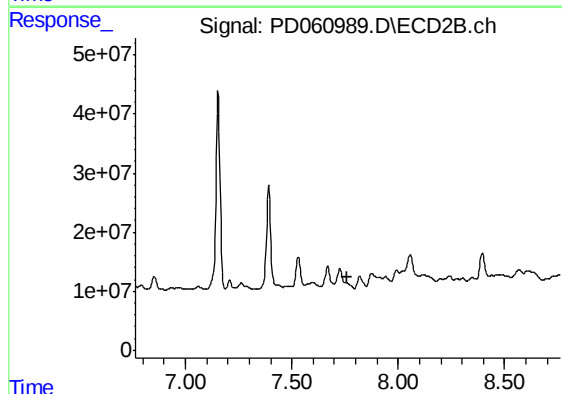
R.T.: 7.598 min
Delta R.T.: -0.013 min
Response: 10929207
Conc: 3.84 ng/ml



#21 Endrin ketone

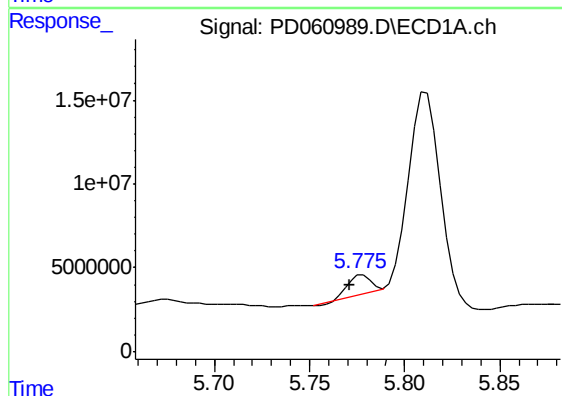
R.T.: 7.246 min
Delta R.T.: 0.026 min
Response: 4433206
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



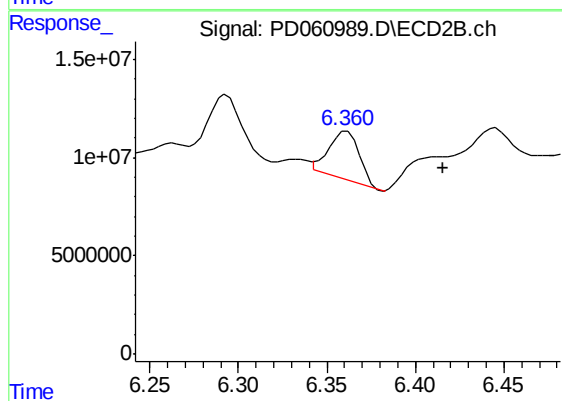
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.055 min
Response: -16471718
Conc: N.D.



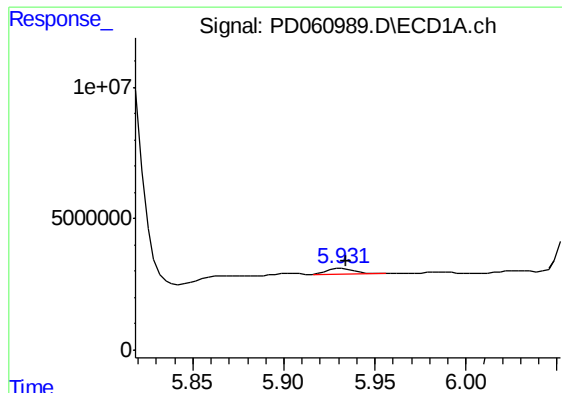
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 9129061
Conc: 576.58 ng/ml



#22 Toxaphene-1

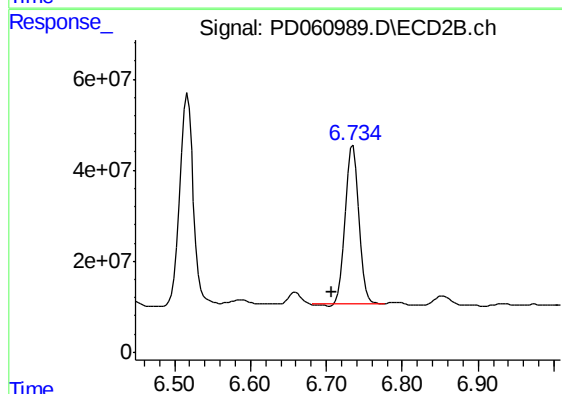
R.T.: 6.361 min
Delta R.T.: -0.054 min
Response: 29864951
Conc: 567.23 ng/ml



#23 Toxaphene-2

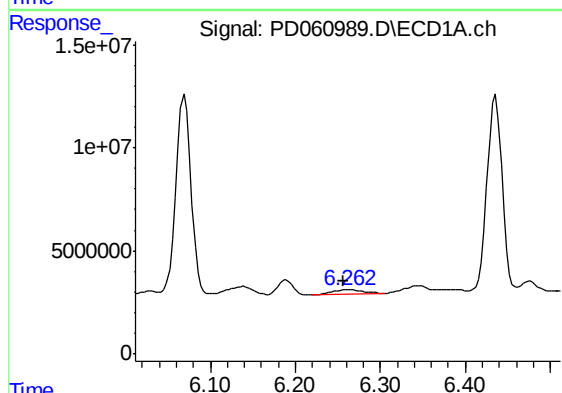
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2227609
Conc: 133.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



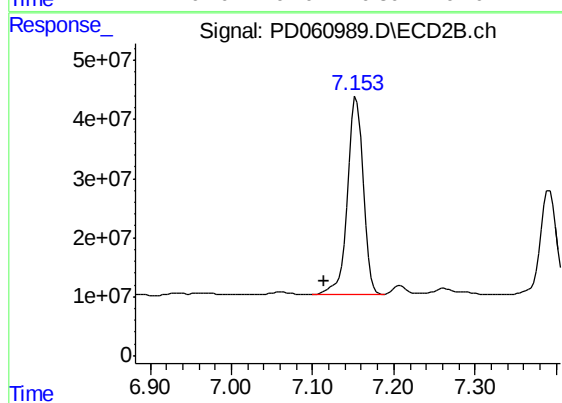
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 430029340
Conc: 6988.13 ng/ml



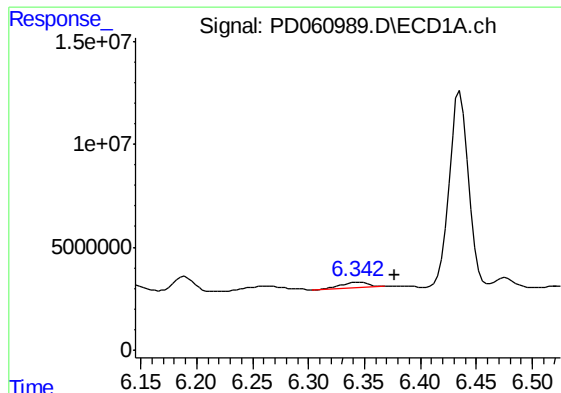
#24 Toxaphene-3

R.T.: 6.263 min
Delta R.T.: 0.006 min
Response: 5015815
Conc: 272.02 ng/ml



#24 Toxaphene-3

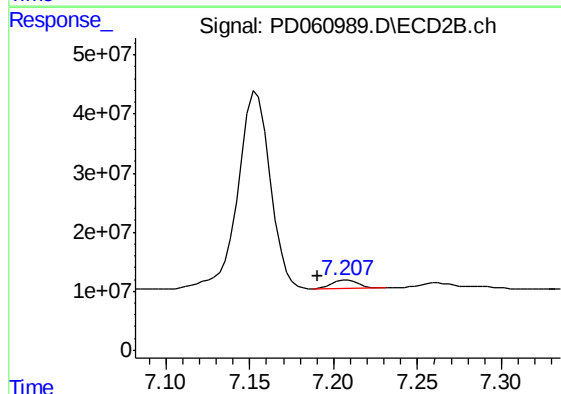
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 447015370
Conc: 5113.14 ng/ml



#25 Toxaphene-4

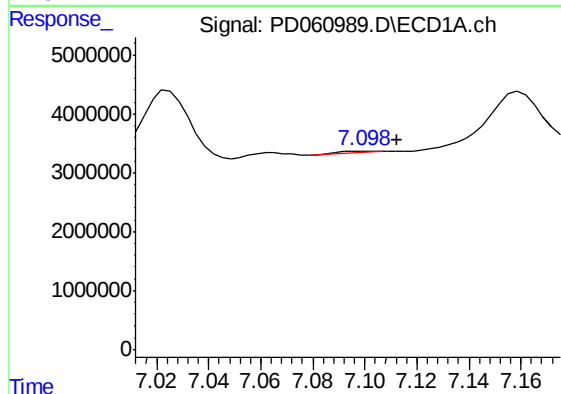
R.T.: 6.344 min
Delta R.T.: -0.033 min
Response: 4247030
Conc: 102.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



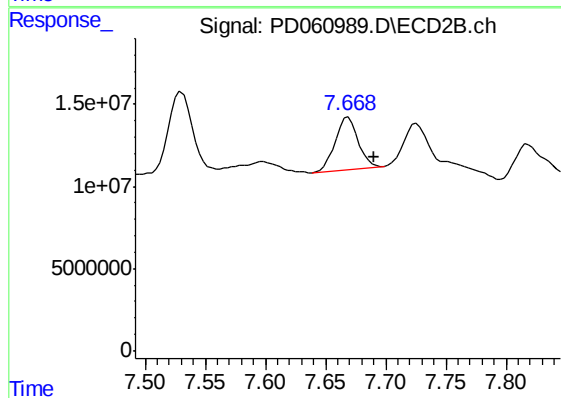
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 14964249
Conc: 62.48 ng/ml



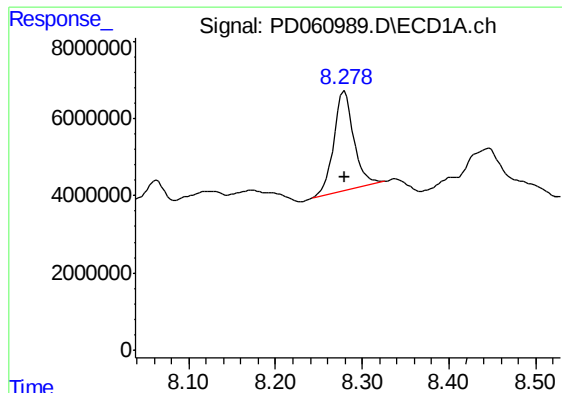
#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: -0.012 min
Response: 225694
Conc: 5.04 ng/ml



#26 Toxaphene-5

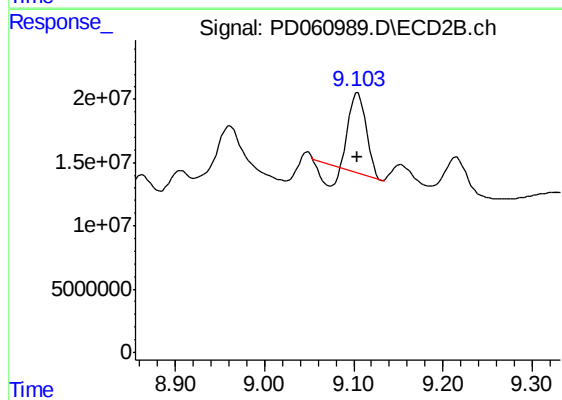
R.T.: 7.669 min
Delta R.T.: -0.022 min
Response: 42610668
Conc: 402.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 41311823
Conc: 25.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFN59MS



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 71383425
Conc: 11.57 ng/ml