

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 18:38
 Operator : DD\AJ
 Sample : L4865-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:38:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.022	18847849	63015941	16.552	17.140
27)	SA Decachlor...	8.292	9.107	39156908	79747162	28.915	27.514
Target Compounds							
2)	A alpha-BHC	3.900f	4.444f	483382	4109287	0.295	0.754 #
6)	B beta-BHC	0.000	4.853	0	1117681	N.D.	0.513
7)	B delta-BHC	0.000	5.055f	0	411357	N.D.	0.106
10)	B trans-Chl...	0.000	6.142	0	263163	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.409f	0	1489625	N.D.	0.375
14)	MA Endrin	6.132f	0.000	310052	0	0.249	N.D. #
15)	B Endosulfa...	6.292f	6.952	1427803	3126104	1.201	0.978
16)	A 4,4'-DDD	6.210	6.809f	-178412	989794	N.D.	0.299
17)	MA 4,4'-DDT	6.440	7.129	910691	1676008	0.746	0.511 #
18)	B Endrin al...	0.000	7.129f	0	1676008	N.D.	0.621
19)	B Endosulfa...	6.669f	0.000	1165552	0	1.029	N.D. #
20)	A Methoxychlor	6.977	0.000	420399	0	0.704	N.D. #
21)	B Endrin ke...	7.188f	7.753	316126	5037756	0.234	1.496 #
22)	Toxaphene-1	0.000	6.409	0	1489625	N.D.	55.881
23)	Toxaphene-2	5.950	0.000	1029053	0	79.403	N.D. #
24)	Toxaphene-3	6.292	7.129	1427803	1676008	96.703	34.812 #
25)	Toxaphene-4	6.440	7.129	910691	1676008	27.196	12.768 #
26)	Toxaphene-5	7.188	7.753	316126	5037756	8.959	86.307 #

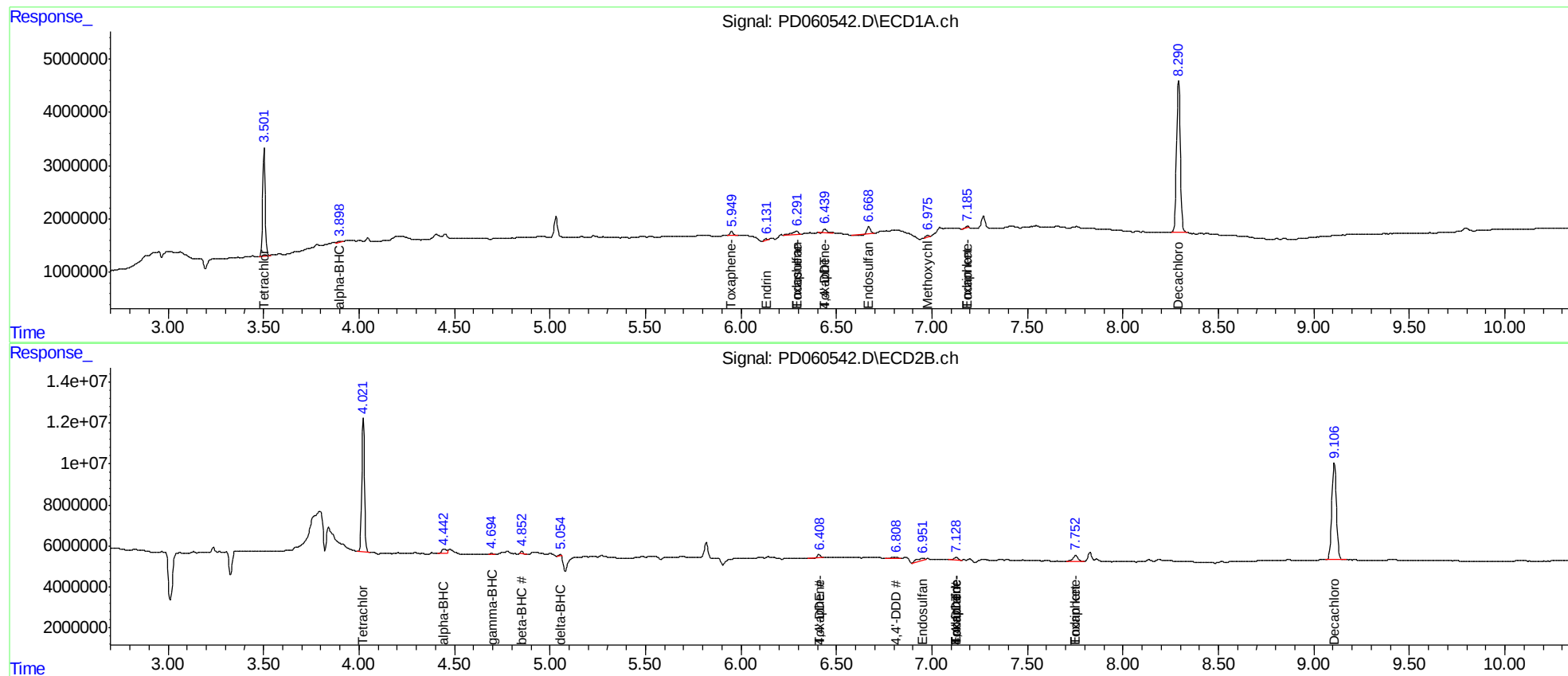
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

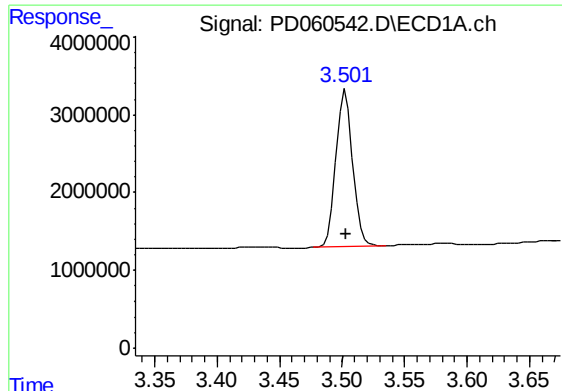
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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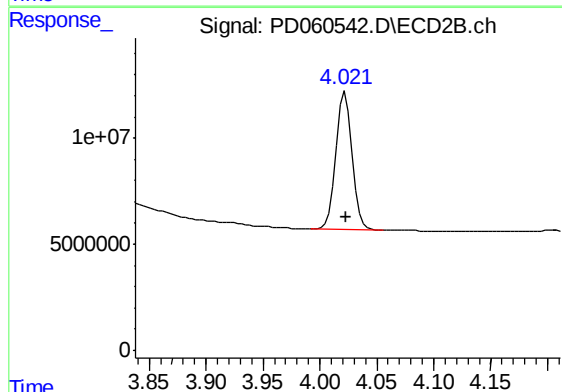




#1 Tetrachloro-m-xylene

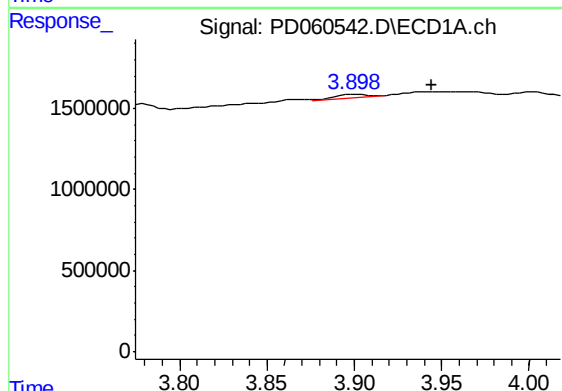
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 18847849
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4



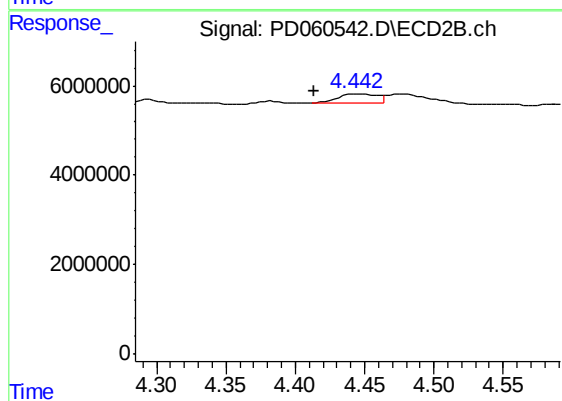
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 63015941
Conc: 17.14 ng/ml



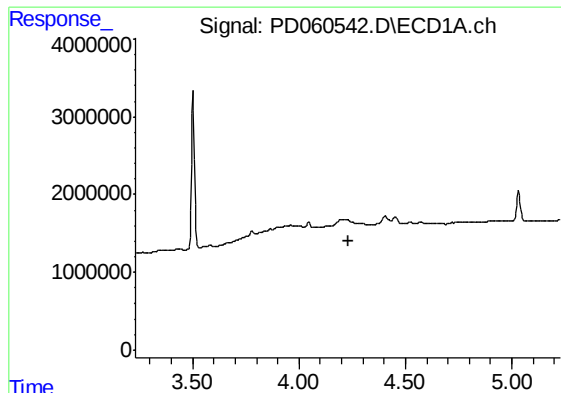
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 483382
Conc: 0.29 ng/ml



#2 alpha-BHC

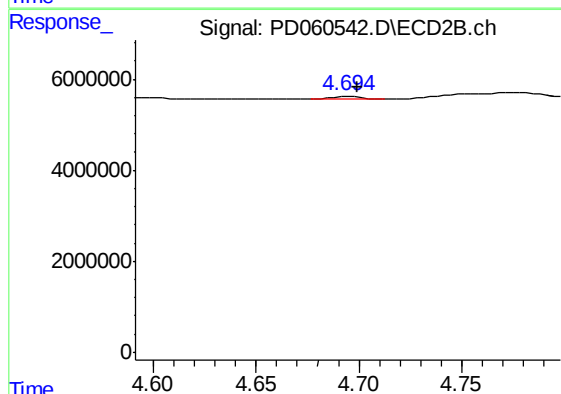
R.T.: 4.444 min
Delta R.T.: 0.031 min
Response: 4109287
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

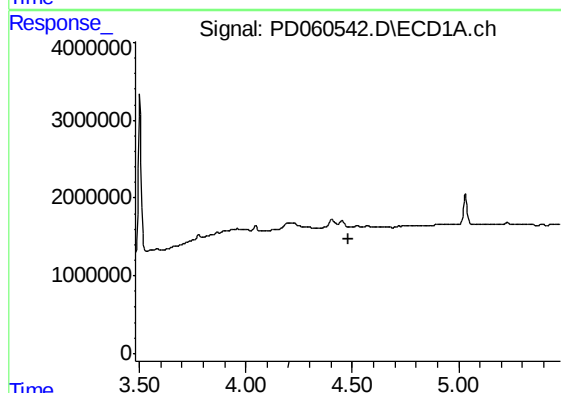
R.T.: 4.196 min
Delta R.T.: -0.034 min
Response: -604756
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4



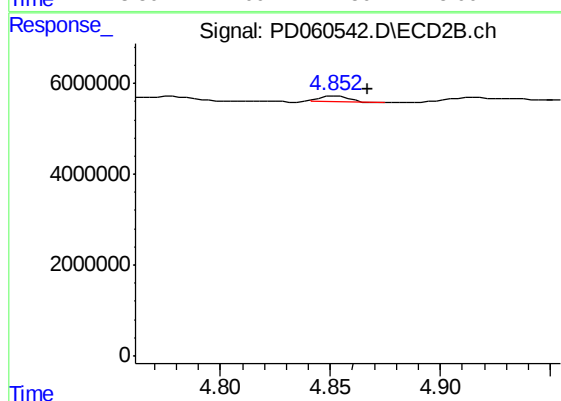
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 660512
Conc: 0.13 ng/ml



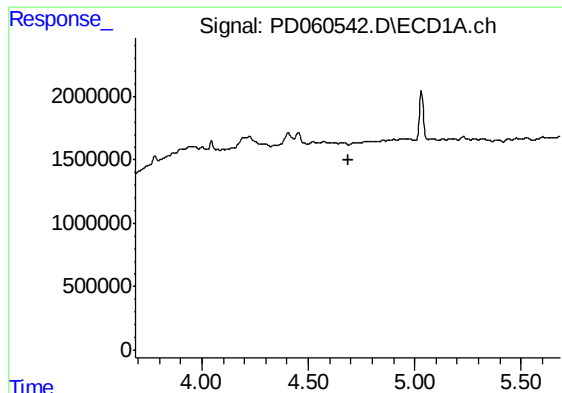
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

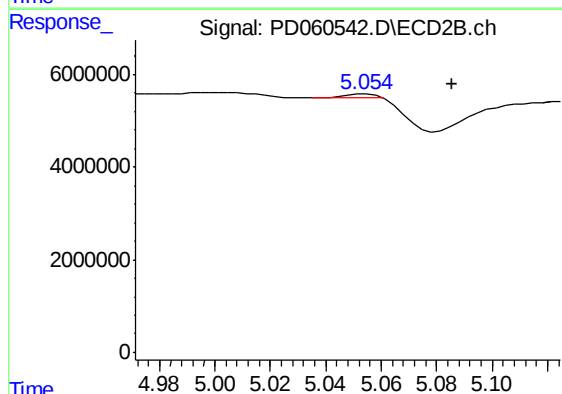
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1117681
Conc: 0.51 ng/ml



#7 delta-BHC

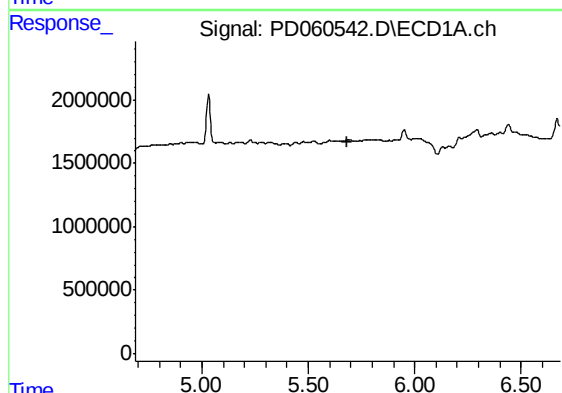
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4



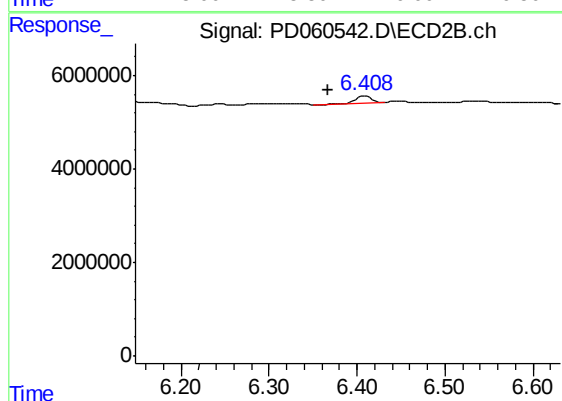
#7 delta-BHC

R.T.: 5.055 min
Delta R.T.: -0.031 min
Response: 411357
Conc: 0.11 ng/ml



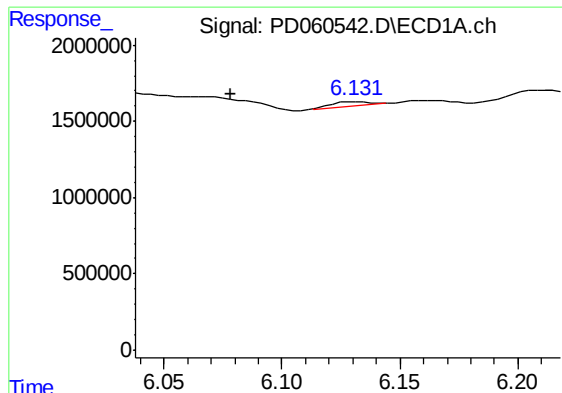
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

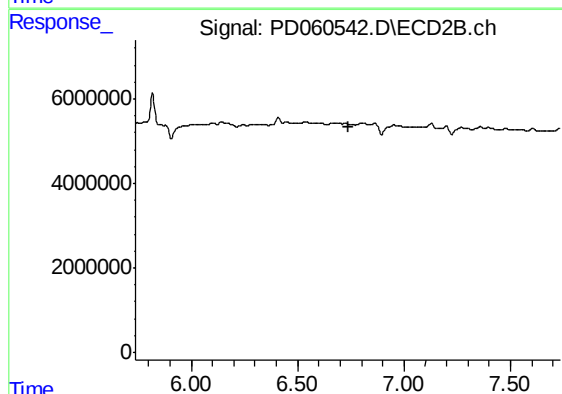
R.T.: 6.409 min
Delta R.T.: 0.042 min
Response: 1489625
Conc: 0.37 ng/ml



#14 Endrin

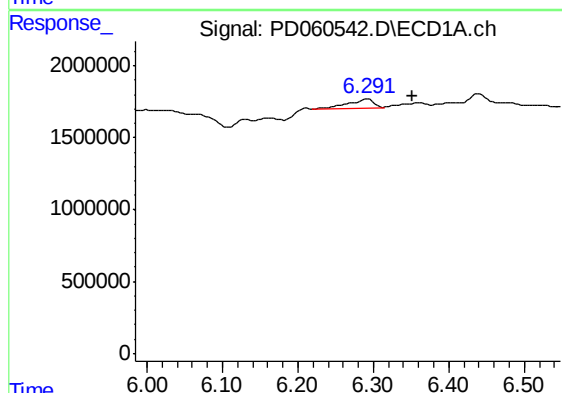
R.T.: 6.132 min
Delta R.T.: 0.053 min
Response: 310052
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4



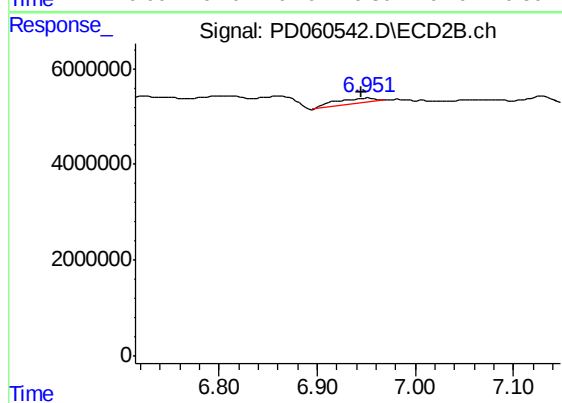
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



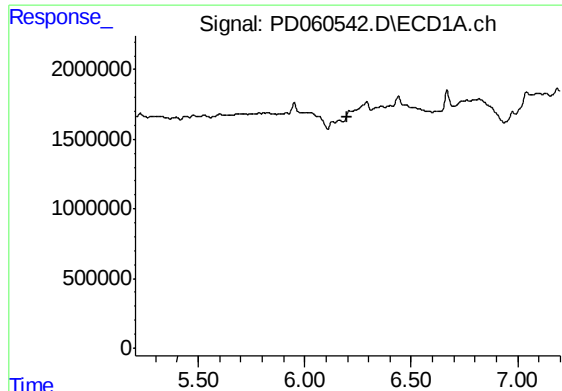
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.060 min
Response: 1427803
Conc: 1.20 ng/ml



#15 Endosulfan II

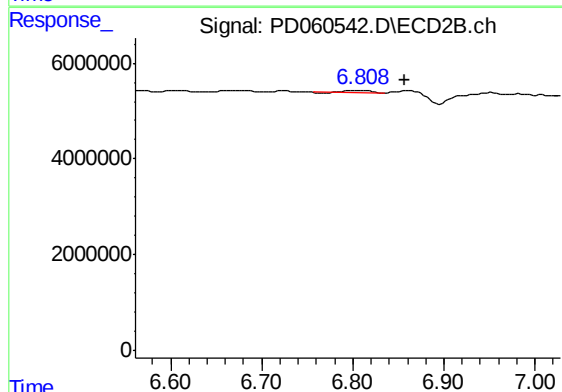
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 3126104
Conc: 0.98 ng/ml



#16 4,4'-DDD

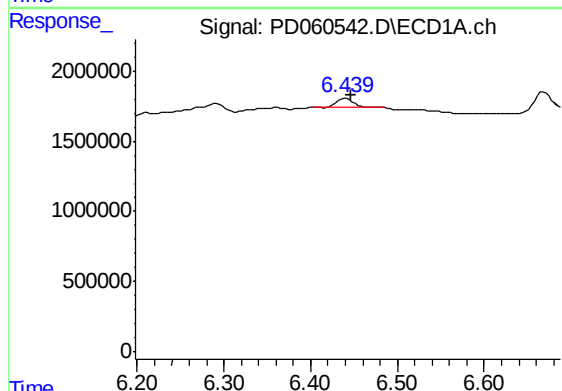
R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: -178412
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4



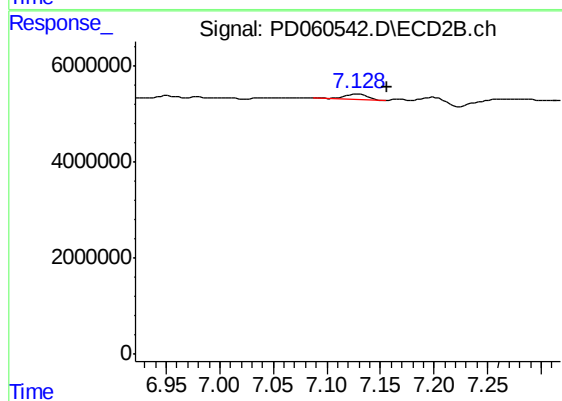
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.048 min
Response: 989794
Conc: 0.30 ng/ml



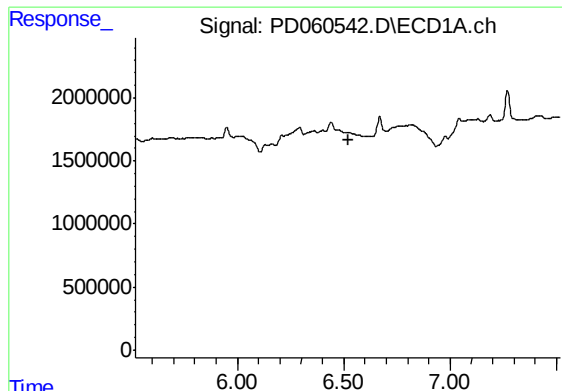
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 910691
Conc: 0.75 ng/ml



#17 4,4'-DDT

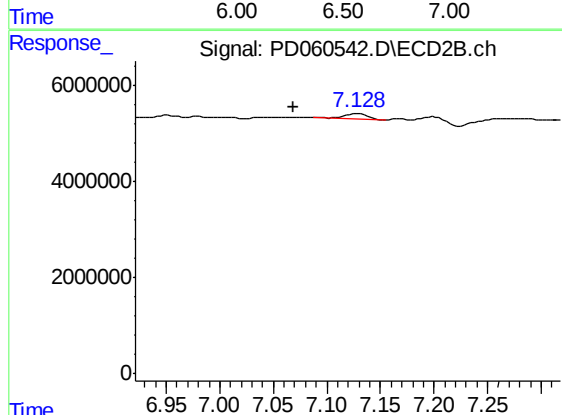
R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 1676008
Conc: 0.51 ng/ml



#18 Endrin aldehyde

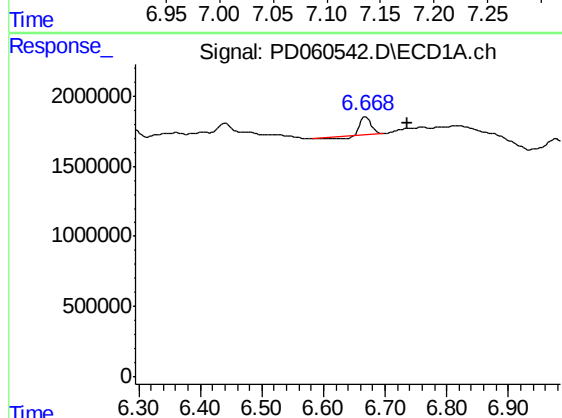
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4



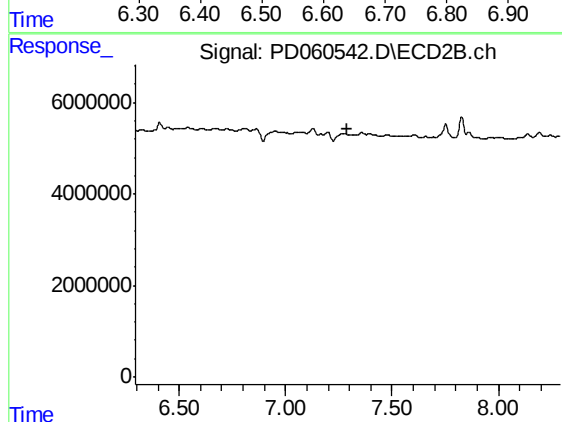
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.059 min
Response: 1676008
Conc: 0.62 ng/ml



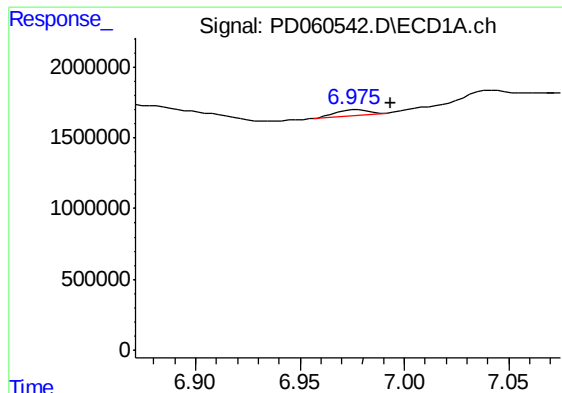
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.067 min
Response: 1165552
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

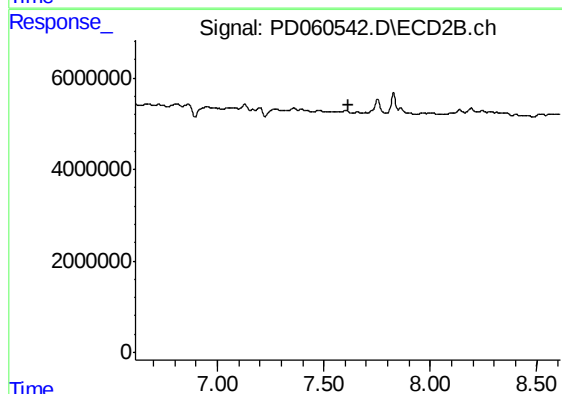
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

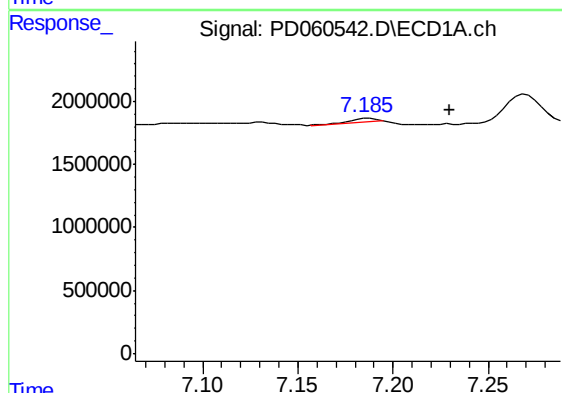
R.T.: 6.977 min
Delta R.T.: -0.016 min
Response: 420399
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4



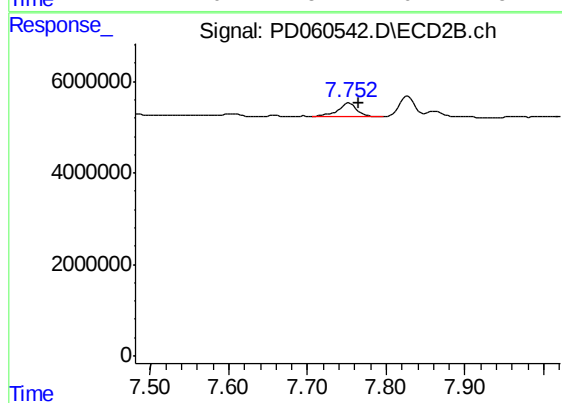
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



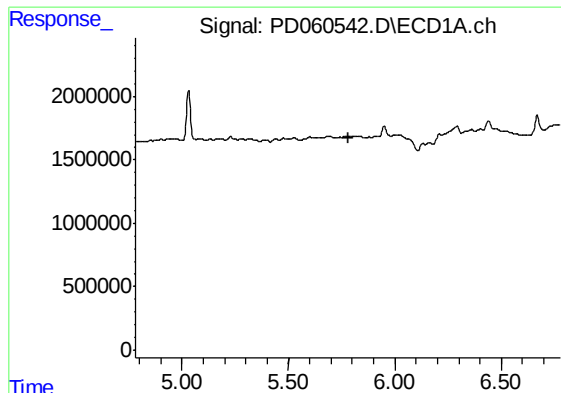
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: -0.043 min
Response: 316126
Conc: 0.23 ng/ml



#21 Endrin ketone

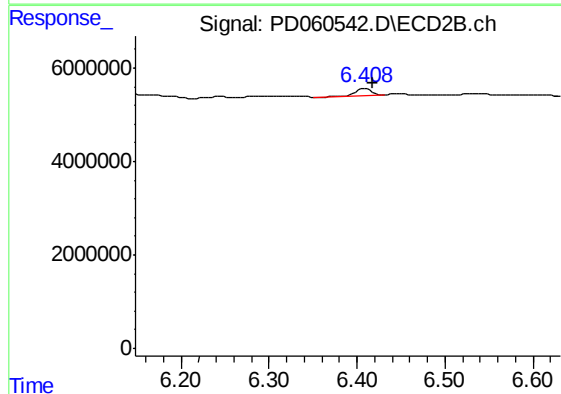
R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 5037756
Conc: 1.50 ng/ml



#22 Toxaphene-1

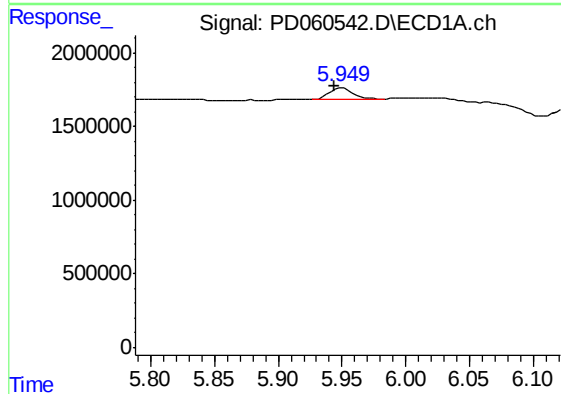
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4



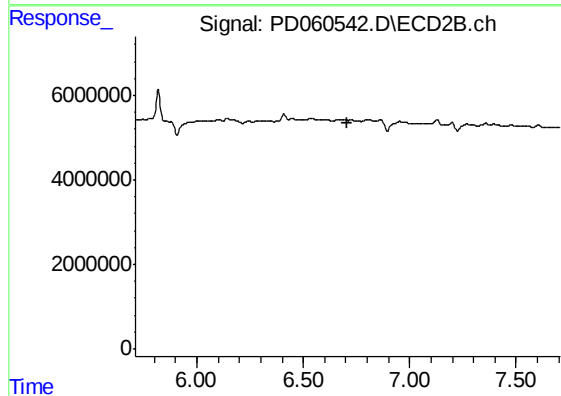
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 1489625
Conc: 55.88 ng/ml



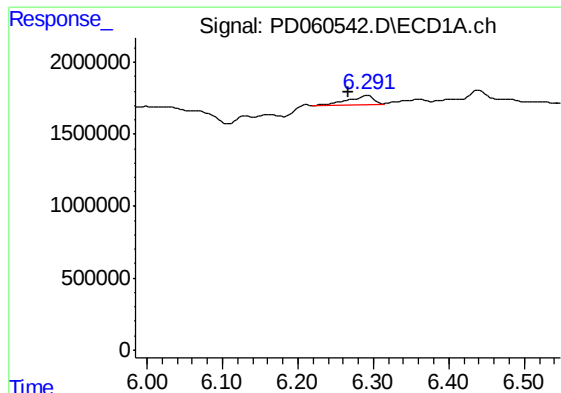
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 1029053
Conc: 79.40 ng/ml



#23 Toxaphene-2

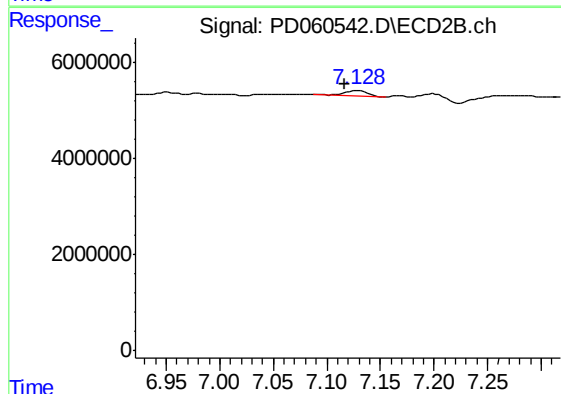
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

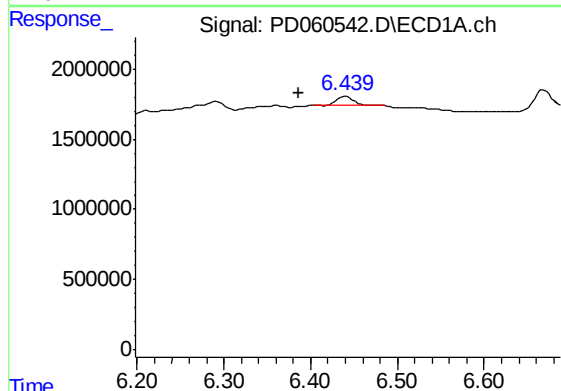
R.T.: 6.292 min
Delta R.T.: 0.026 min
Response: 1427803
Conc: 96.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4



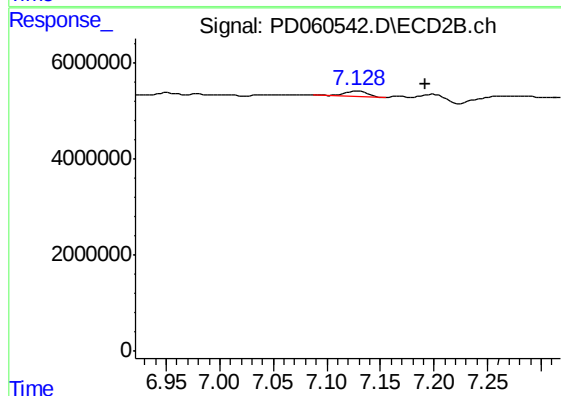
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1676008
Conc: 34.81 ng/ml



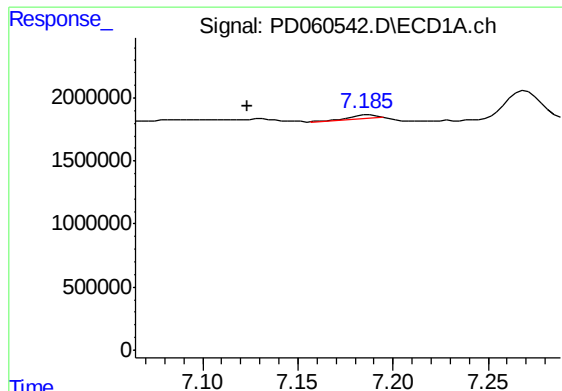
#25 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: 0.054 min
Response: 910691
Conc: 27.20 ng/ml



#25 Toxaphene-4

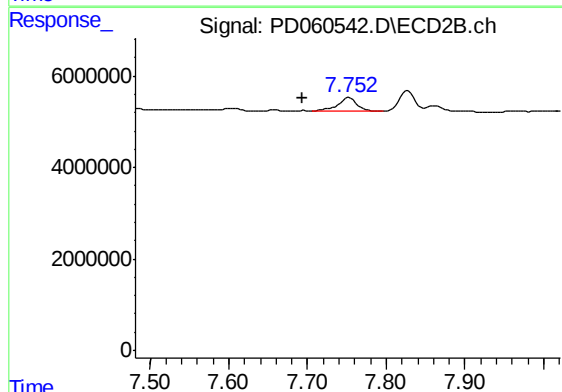
R.T.: 7.129 min
Delta R.T.: -0.063 min
Response: 1676008
Conc: 12.77 ng/ml



#26 Toxaphene-5

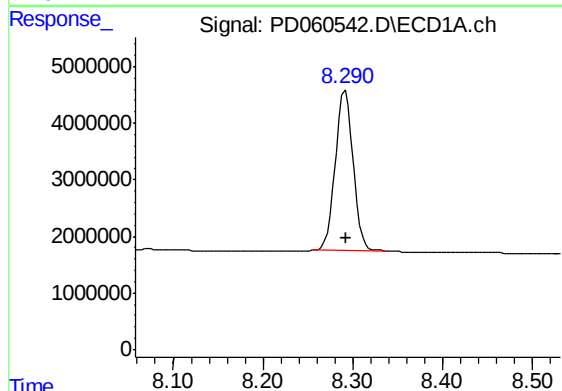
R.T.: 7.188 min
Delta R.T.: 0.064 min
Response: 316126
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4



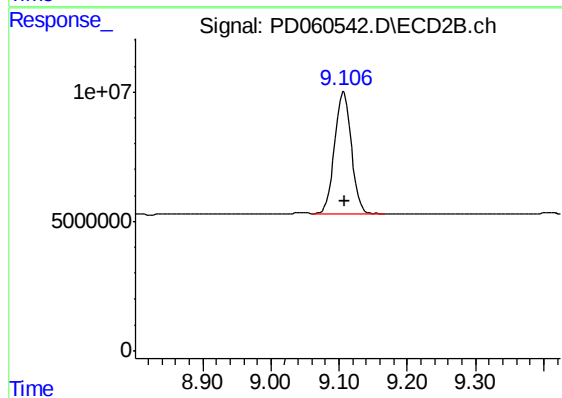
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.060 min
Response: 5037756
Conc: 86.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 39156908
Conc: 28.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 79747162
Conc: 27.51 ng/ml