

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 12:07
 Operator : DD\AJ
 Sample : M1310-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:14:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.020	21689760	135.5E6	21.369	18.930
27)	SA Decachlor...	8.274	9.103	38078588	198.9E6	30.220	29.294
Target Compounds							
3)	MA gamma-BHC...	4.183f	4.693	350440	2863430	0.240	0.282
4)	MA Heptachlor	0.000	5.190	0	1532419	N.D.	0.145
5)	MB Aldrin	4.760	5.491	3845854	1682873	2.698	0.171 #
6)	B beta-BHC	4.438f	4.848	1847557	5245667	2.964	1.227 #
7)	B delta-BHC	0.000	5.058f	0	11800674	N.D.	1.158
8)	B Heptachlo...	5.259f	0.000	1685708	0	1.239	N.D. #
9)	A Endosulfan I	0.000	6.286	0	735011	N.D.	<MDL
14)	MA Endrin	6.116f	6.704	413503	21244112	0.333	2.876 #
15)	B Endosulfa...	0.000	6.948	0	11272865	N.D.	1.566
16)	A 4,4'-DDD	0.000	6.838	0	23693587	N.D.	3.330
18)	B Endrin al...	6.473f	7.112f	214572	2402078	0.223	0.405 #
20)	A Methoxychlor	7.039f	0.000	2673965	0	4.284	N.D. #
21)	B Endrin ke...	0.000	7.748	0	3098291	N.D.	0.426
22)	Toxaphene-1	0.000	6.436	0	1078176	N.D.	19.781
23)	Toxaphene-2	5.907	6.704	47914763	21244112	3871.943	323.028 #
24)	Toxaphene-3	6.271	7.112	2478252	2402078	178.957	25.073 #
26)	Toxaphene-5	0.000	7.688	0	2129181	N.D.	18.406

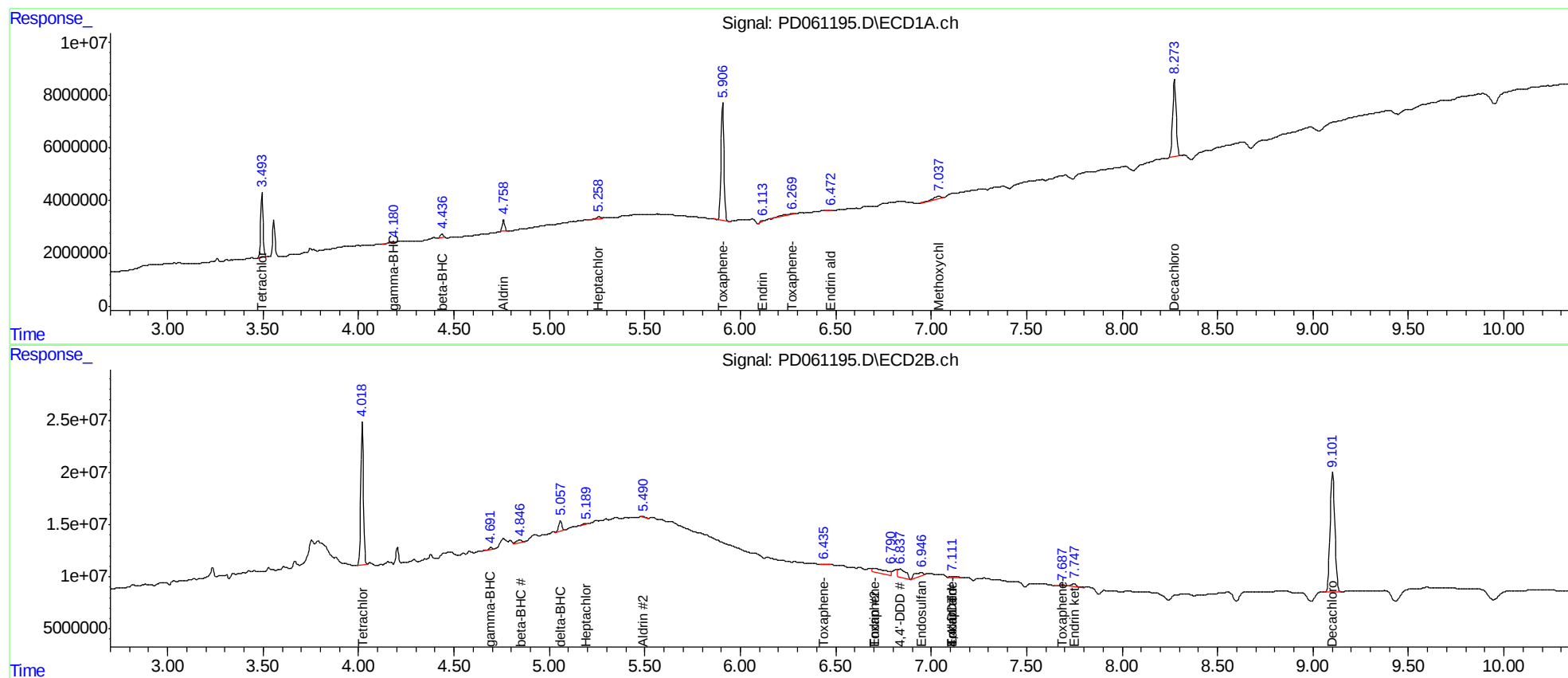
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

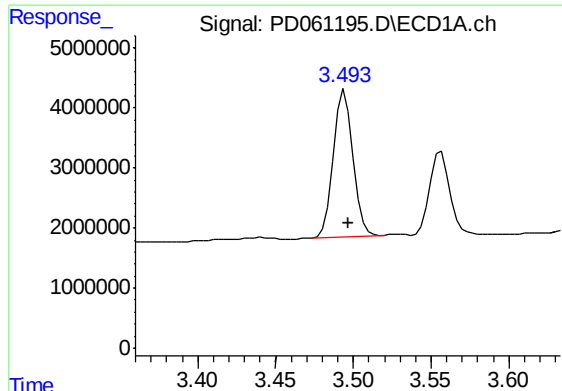
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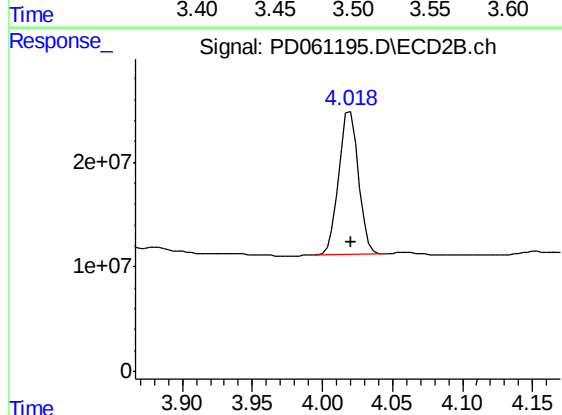




#1 Tetrachloro-m-xylene

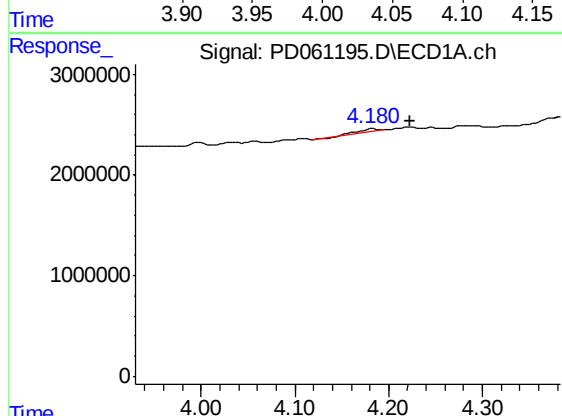
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21689760
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



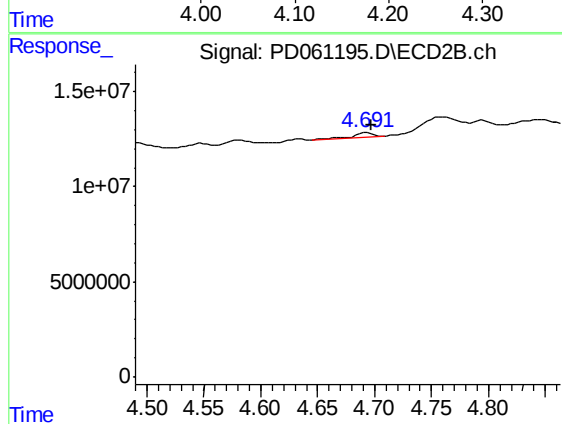
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 135456194
Conc: 18.93 ng/ml



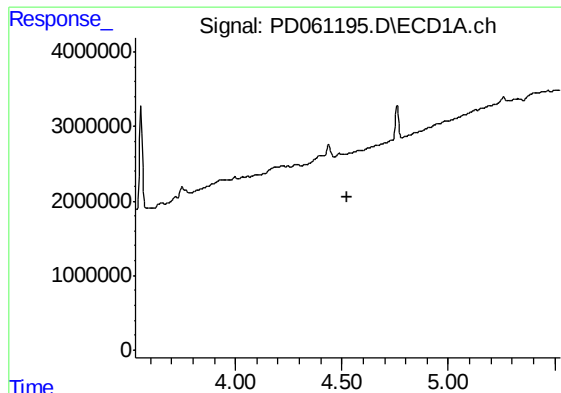
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.039 min
Response: 350440
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

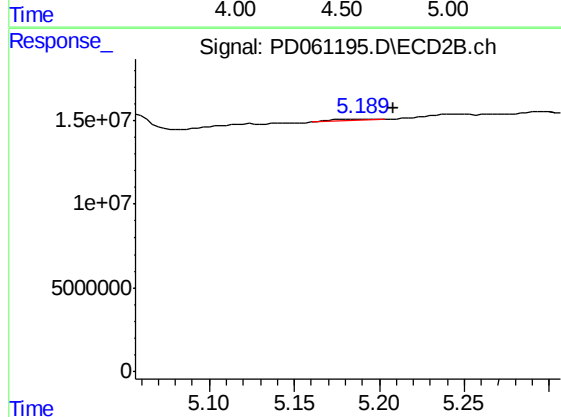
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 2863430
Conc: 0.28 ng/ml



#4 Heptachlor

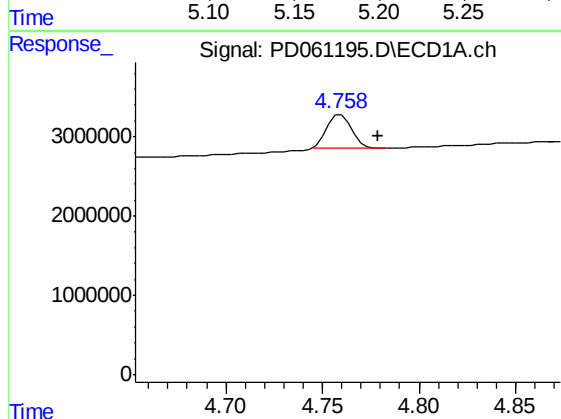
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A41



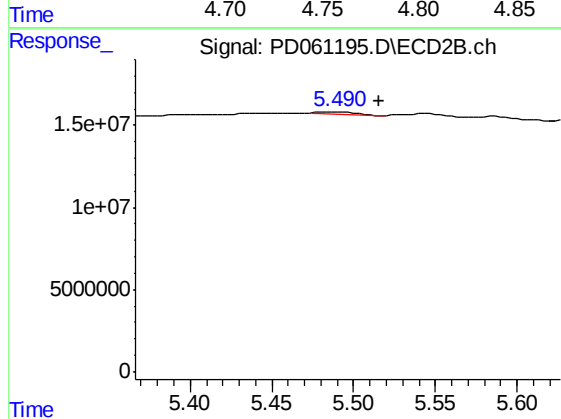
#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: -0.018 min
Response: 1532419
Conc: 0.15 ng/ml



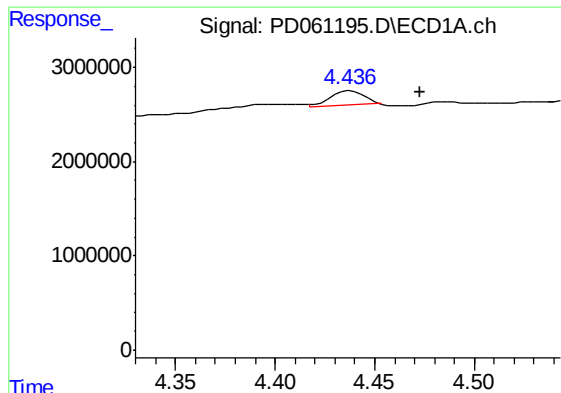
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 3845854
Conc: 2.70 ng/ml



#5 Aldrin

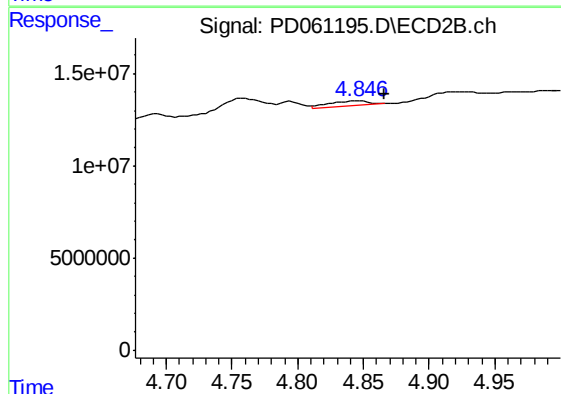
R.T.: 5.491 min
Delta R.T.: -0.024 min
Response: 1682873
Conc: 0.17 ng/ml



#6 beta-BHC

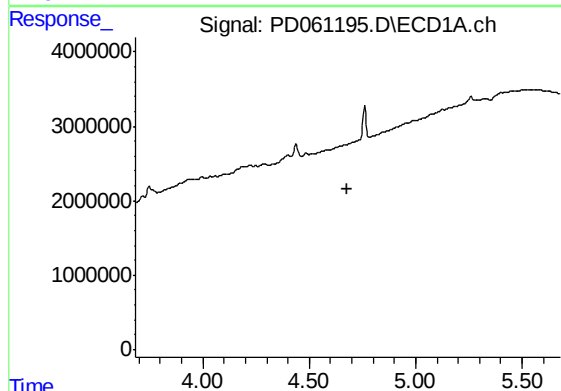
R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 1847557
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



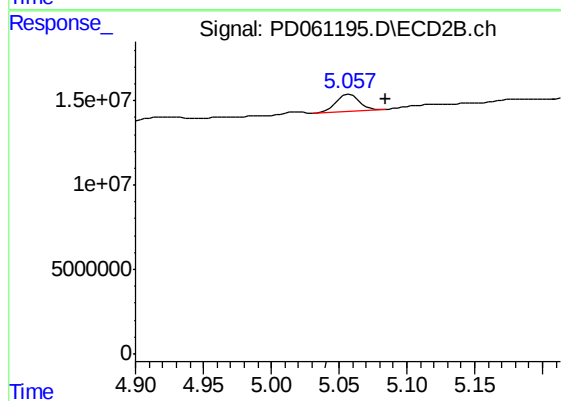
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 5245667
Conc: 1.23 ng/ml



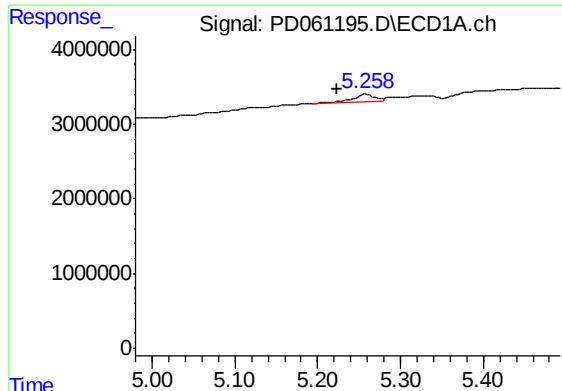
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

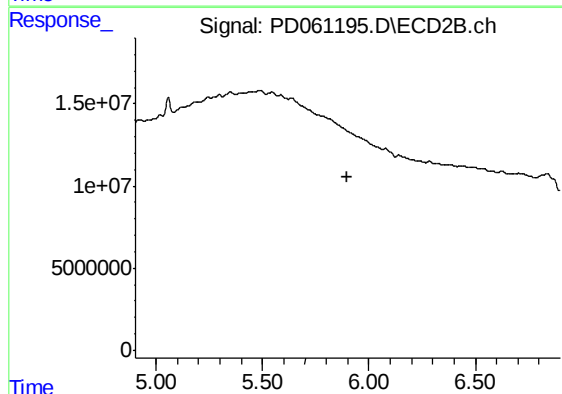
R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 11800674
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

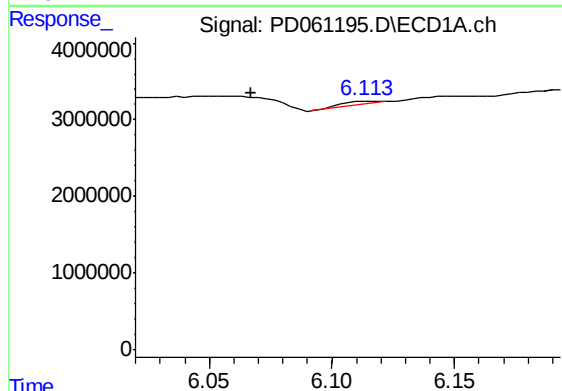
R.T.: 5.259 min
Delta R.T.: 0.035 min
Response: 1685708
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



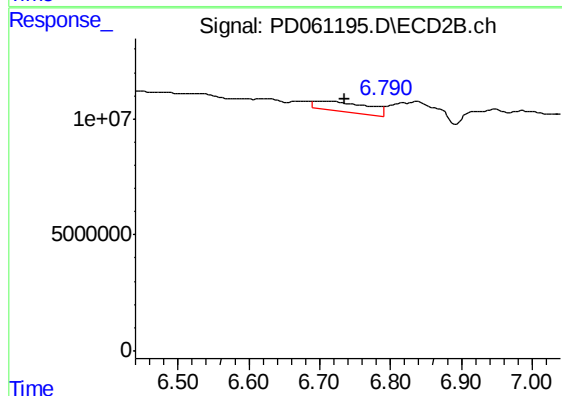
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



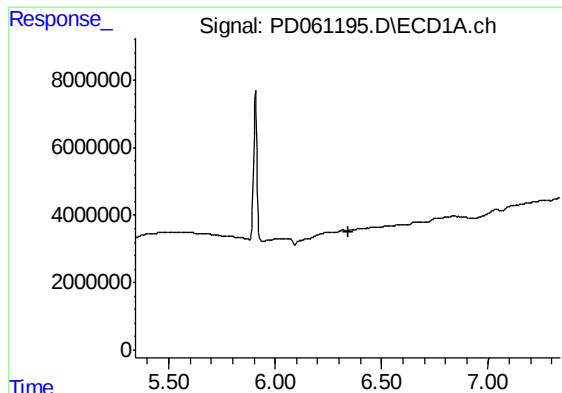
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.048 min
Response: 413503
Conc: 0.33 ng/ml



#14 Endrin

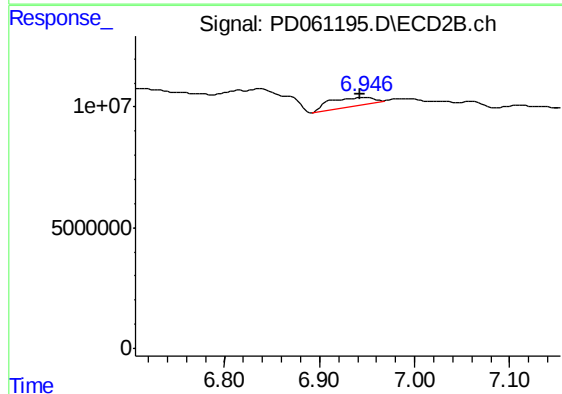
R.T.: 6.704 min
Delta R.T.: -0.031 min
Response: 21244112
Conc: 2.88 ng/ml



#15 Endosulfan II

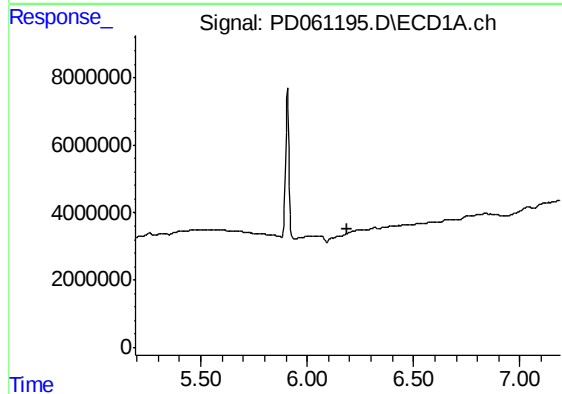
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A41



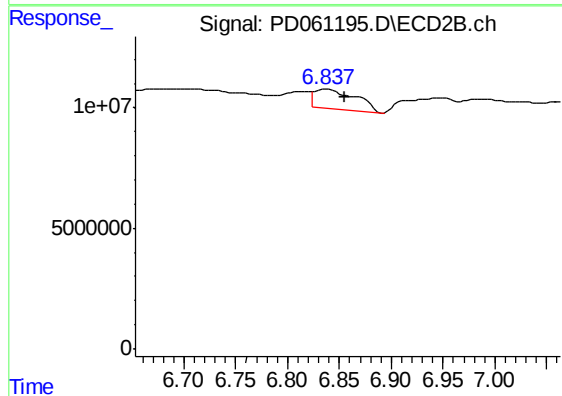
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 11272865
Conc: 1.57 ng/ml



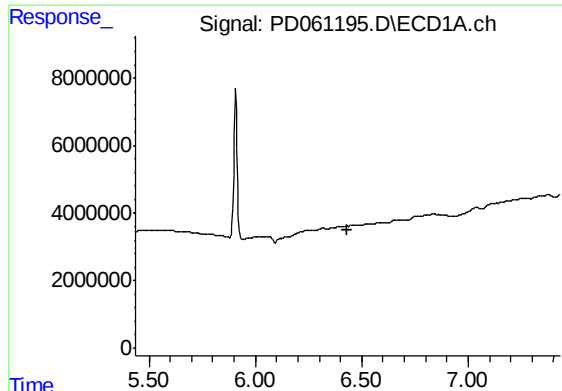
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

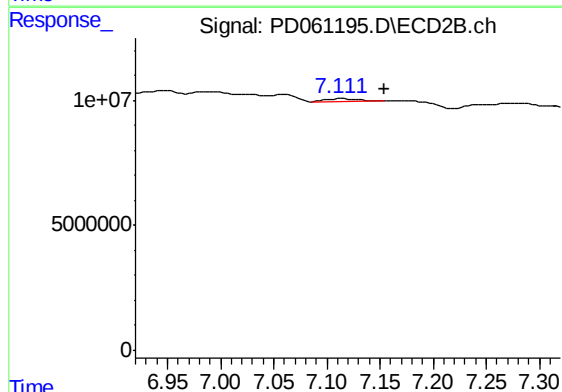
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 23693587
Conc: 3.33 ng/ml



#17 4,4'-DDT

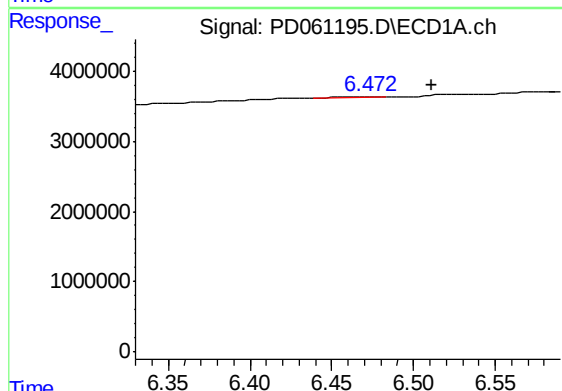
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: -634594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A41



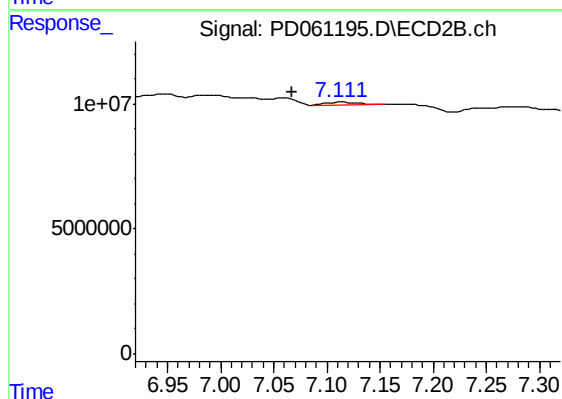
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.042 min
Response: 2402078
Conc: 0.33 ng/ml



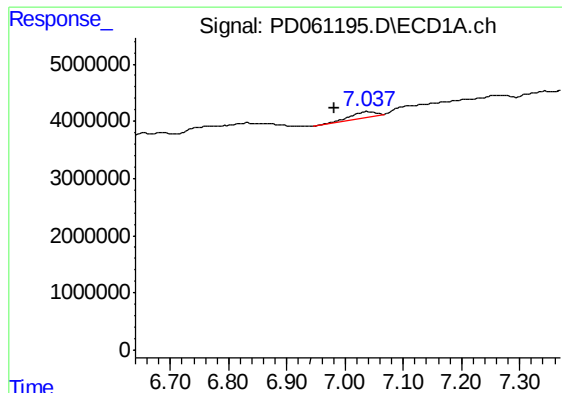
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.038 min
Response: 214572
Conc: 0.22 ng/ml



#18 Endrin aldehyde

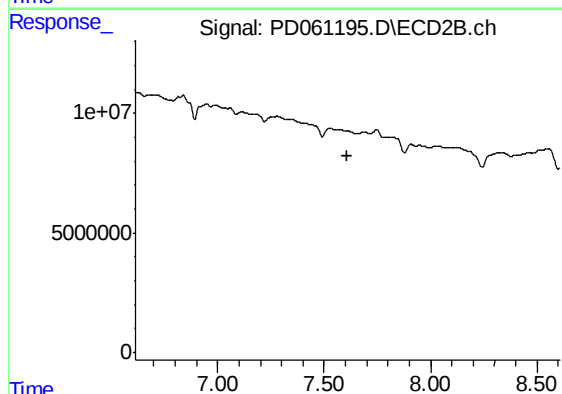
R.T.: 7.112 min
Delta R.T.: 0.045 min
Response: 2402078
Conc: 0.41 ng/ml



#20 Methoxychlor

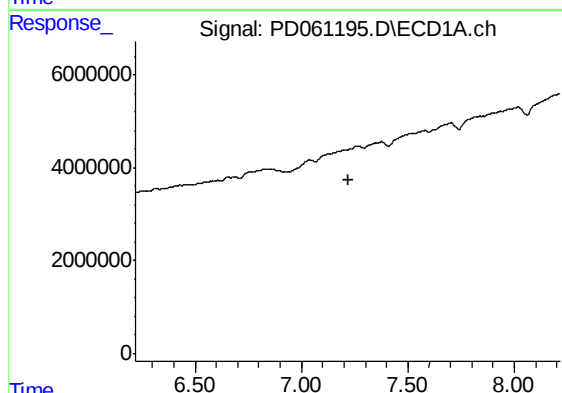
R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 2673965
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



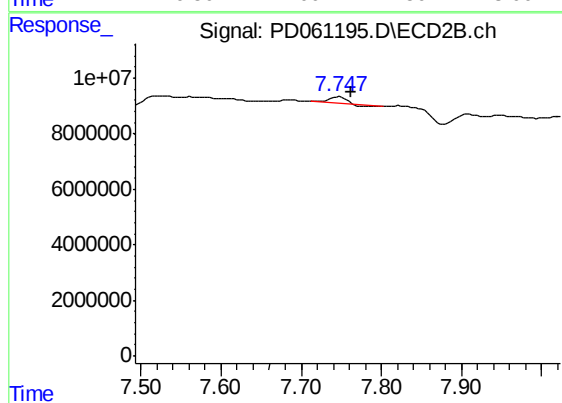
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



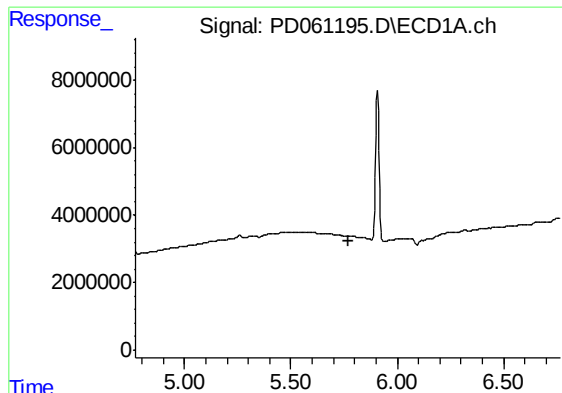
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

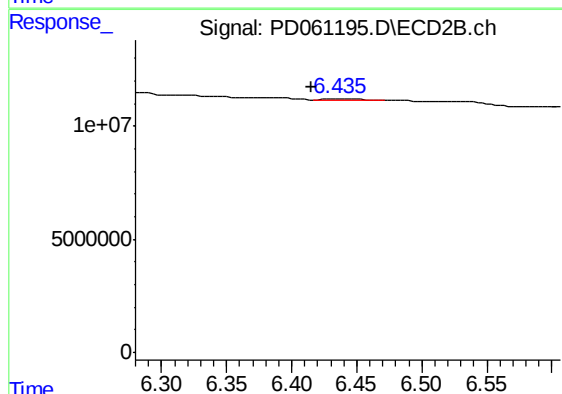
R.T.: 7.748 min
Delta R.T.: -0.015 min
Response: 3098291
Conc: 0.43 ng/ml



#22 Toxaphene-1

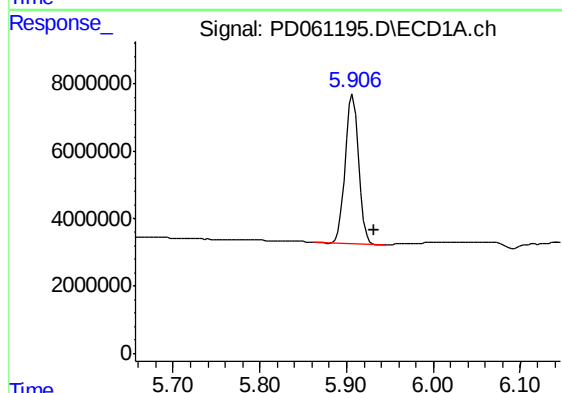
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A41



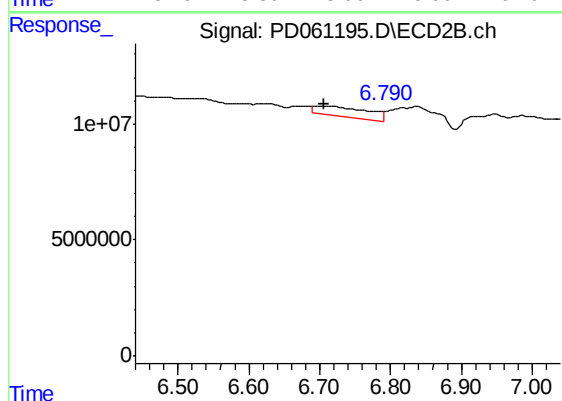
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 1078176
Conc: 19.78 ng/ml



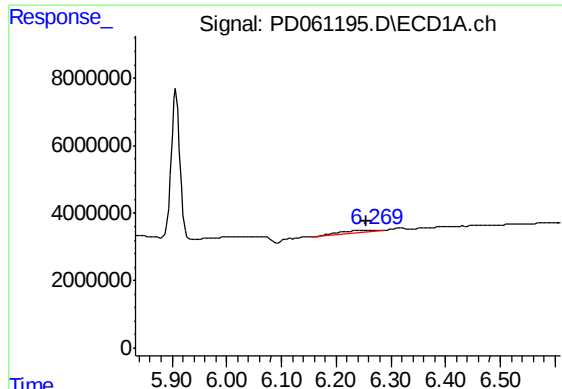
#23 Toxaphene-2

R.T.: 5.907 min
Delta R.T.: -0.025 min
Response: 47914763
Conc: 3871.94 ng/ml



#23 Toxaphene-2

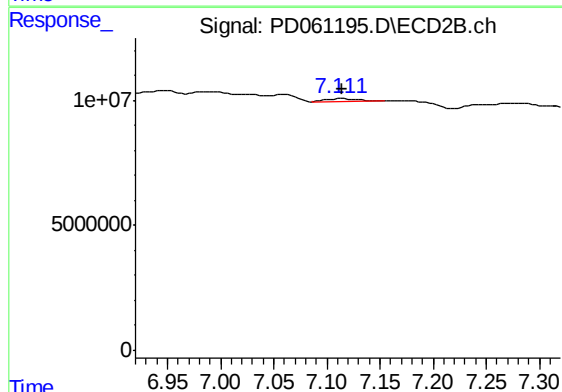
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 21244112
Conc: 323.03 ng/ml



#24 Toxaphene-3

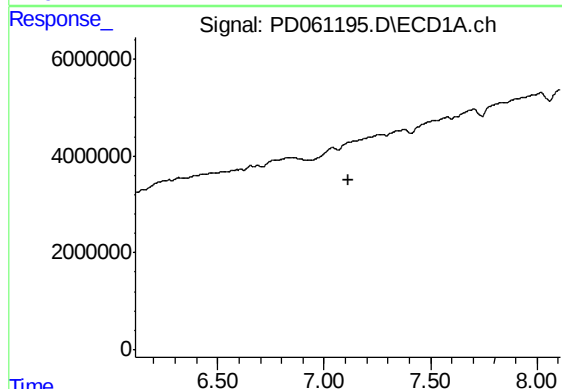
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 2478252
Conc: 178.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



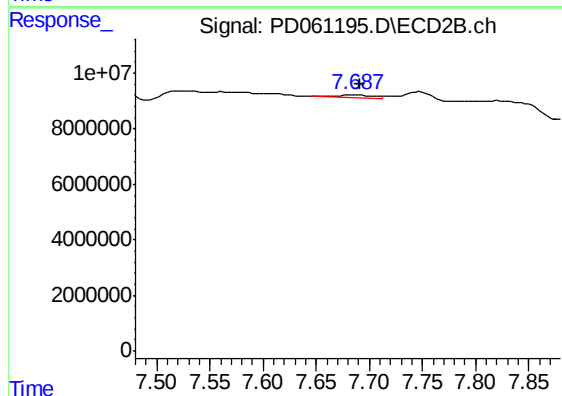
#24 Toxaphene-3

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 2402078
Conc: 25.07 ng/ml



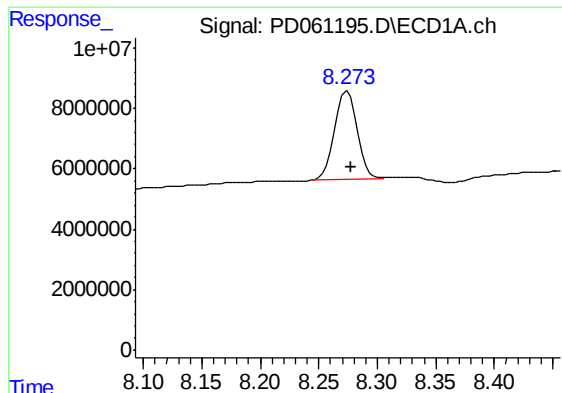
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

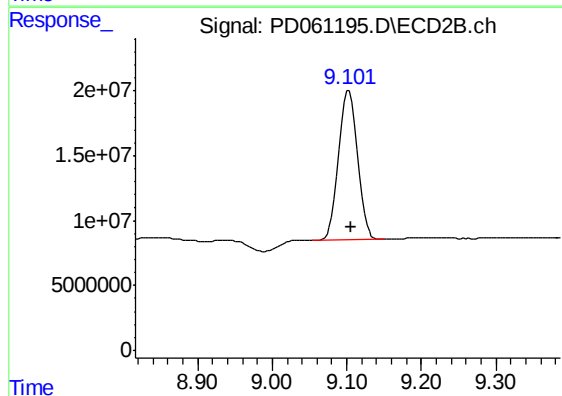
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 2129181
Conc: 18.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 38078588
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A41



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 198930537
Conc: 29.29 ng/ml