

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 17:43
 Operator : DD\AJ
 Sample : L4862-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:47:47 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	4.023	25883584	97475014	22.730	26.513
27)	SA Decachlor...	8.294	9.109	61201324	123.4E6	45.194	42.566
Target Compounds							
2)	A alpha-BHC	3.901f	4.445f	505928	5529855	0.308	1.014 #
3)	MA gamma-BHC...	0.000	4.699	0	768400	N.D.	0.155
4)	MA Heptachlor	0.000	5.196	0	1381553	N.D.	0.285
6)	B beta-BHC	0.000	4.853	0	1257527	N.D.	0.578
7)	B delta-BHC	4.691	0.000	342141	0	0.227	N.D. #
8)	B Heptachlo...	0.000	5.961f	0	9141998	N.D.	2.446
9)	A Endosulfan I	0.000	6.306f	0	26733261	N.D.	6.834
11)	B cis-Chlor...	5.484f	6.197	-413792	1575782	N.D.	0.382
12)	B 4,4'-DDE	5.660	6.306f	4982802	26733261	3.487	6.729 #
13)	MA Dieldrin	5.817	6.542	1807459	3146036	1.188	0.742 #
14)	MA Endrin	6.098	6.686f	5582039	15374608	4.484	4.432
15)	B Endosulfa...	6.344	6.971	3183762	1829495	2.679	0.573 #
16)	A 4,4'-DDD	6.264f	6.819f	-174592	512519	N.D.	0.155
19)	B Endosulfa...	6.751	0.000	7747.3E6	0	6838.781	N.D. #
20)	A Methoxychlor	7.044f	7.590	1744720	1430961	2.921	0.873 #
21)	B Endrin ke...	7.182f	7.755	654946	6948998	0.485	2.064 #
22)	Toxaphene-1	5.817	6.466	1807459	51929	143.107	1.948 #
23)	Toxaphene-2	5.887	6.686	14345053	15374608	1106.875	473.576 #
24)	Toxaphene-3	6.264	7.125	-174592	2566477	N.D.	53.308
25)	Toxaphene-4	6.392	7.194	5480964	4058733	163.679	30.920 #
26)	Toxaphene-5	7.096	7.755	1035675	6948998	29.352	119.050 #

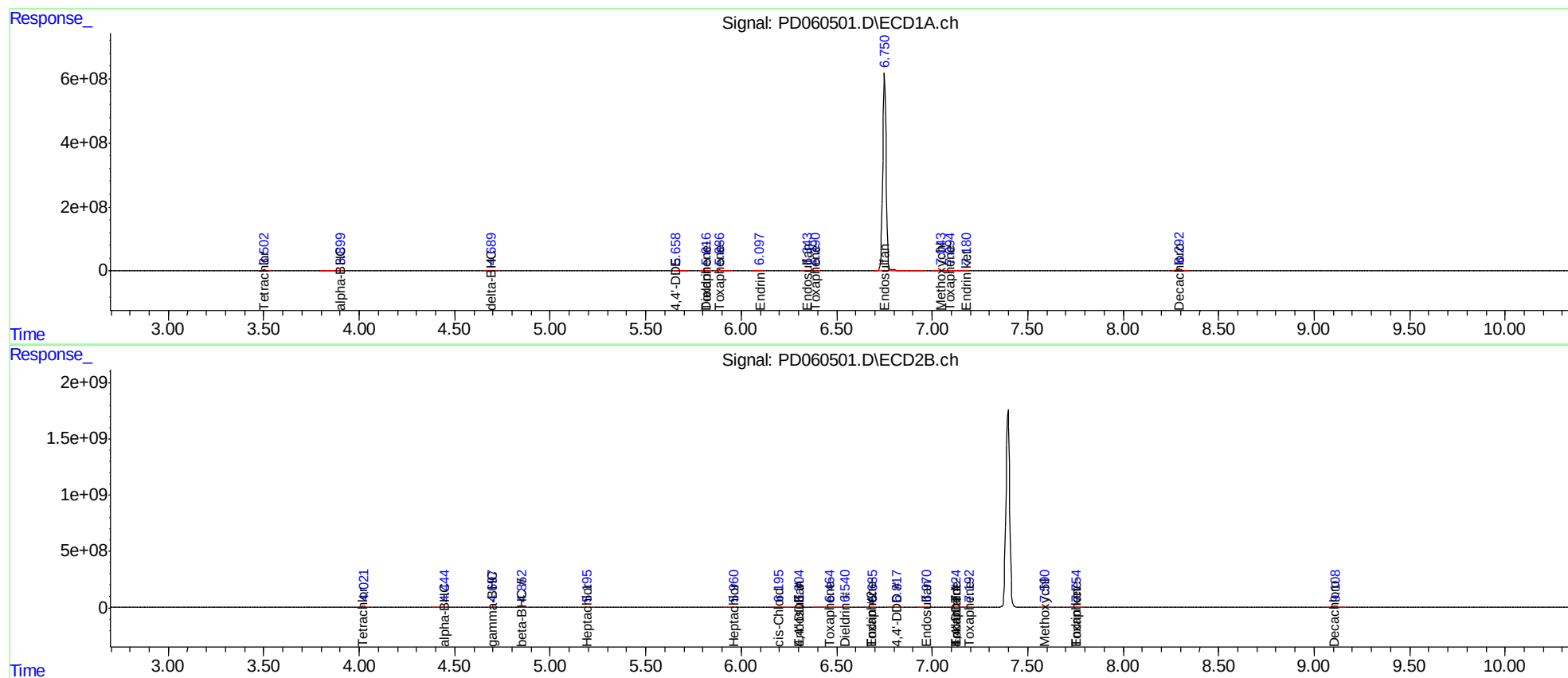
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

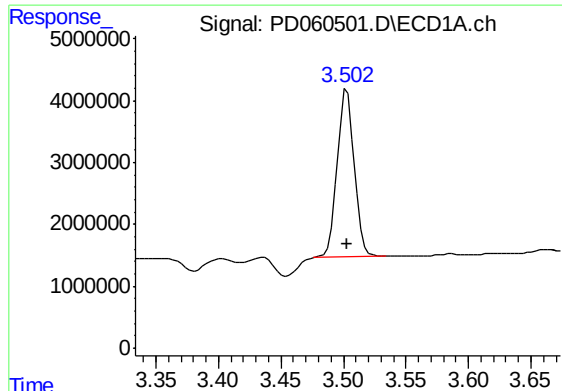
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 17:43
Operator : DD\AJ
Sample : L4862-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:47:47 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
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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

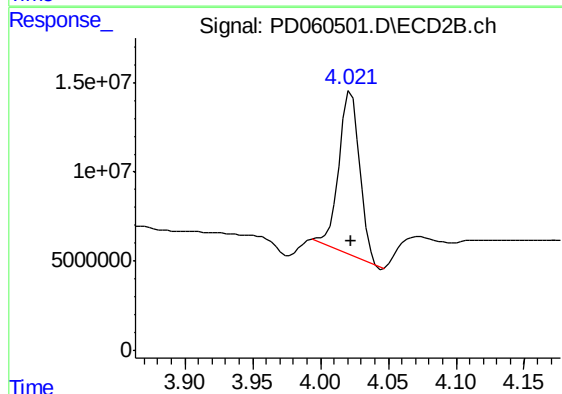




#1 Tetrachloro-m-xylene

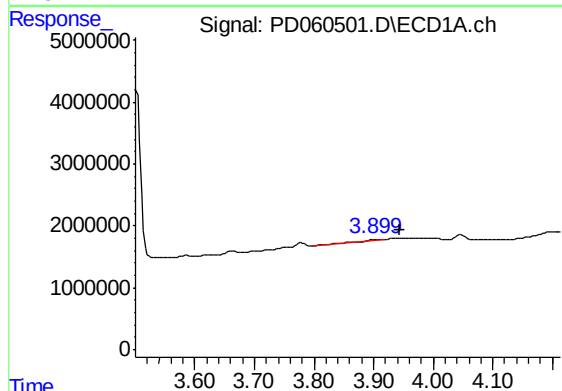
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 25883584
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



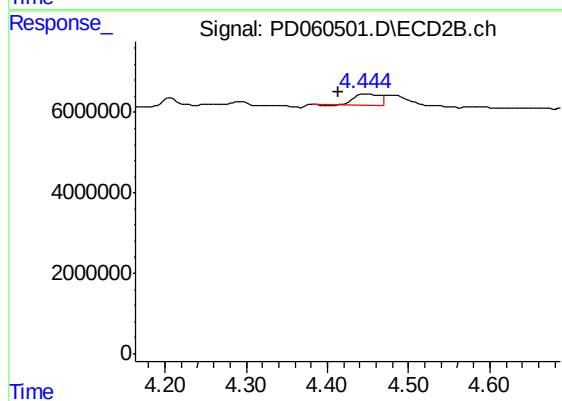
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 97475014
Conc: 26.51 ng/ml



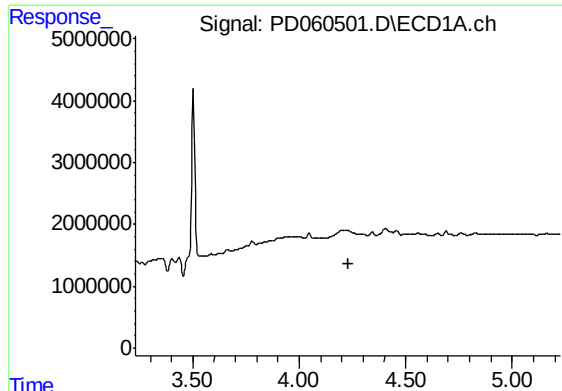
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 505928
Conc: 0.31 ng/ml



#2 alpha-BHC

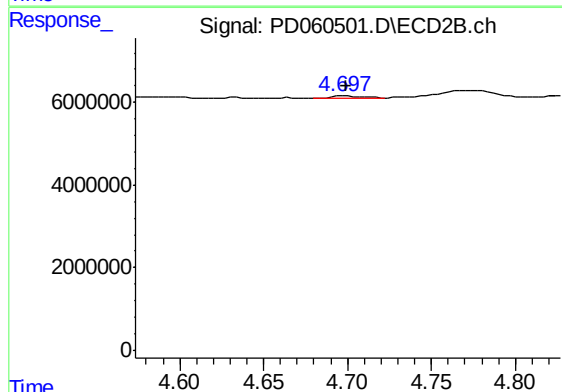
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 5529855
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

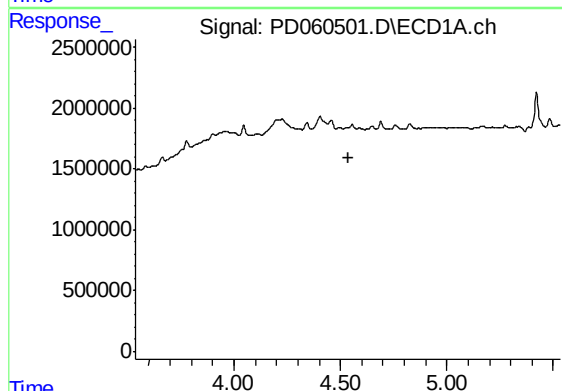
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB3



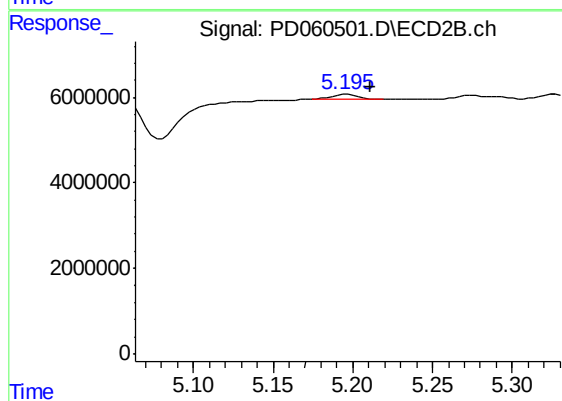
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 768400
Conc: 0.16 ng/ml



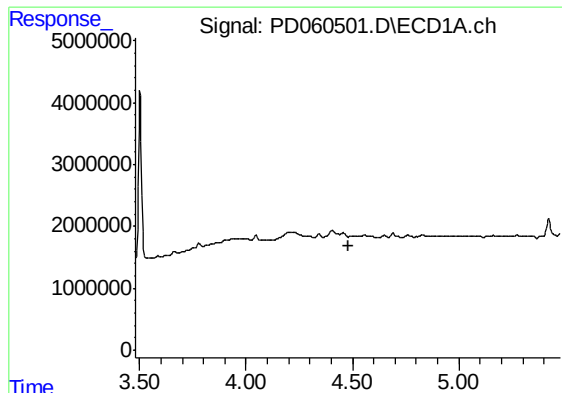
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

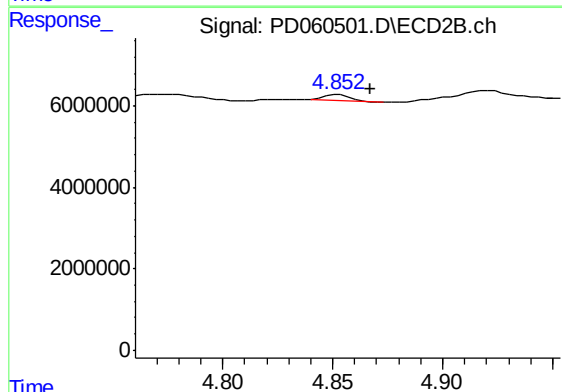
R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 1381553
Conc: 0.29 ng/ml



#6 beta-BHC

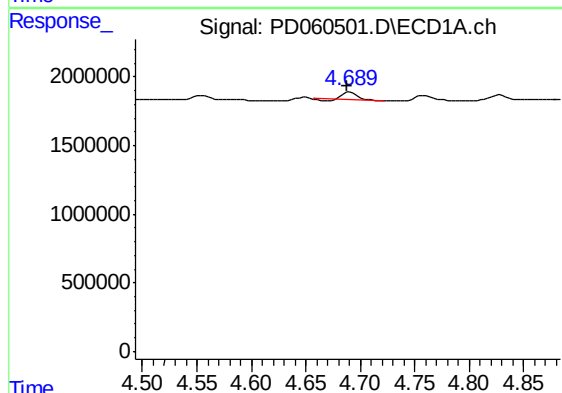
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB3



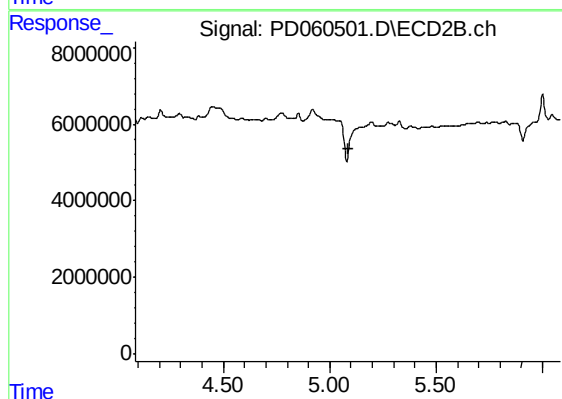
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1257527
Conc: 0.58 ng/ml



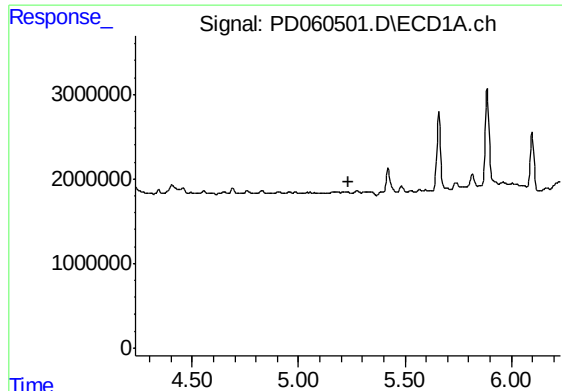
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 342141
Conc: 0.23 ng/ml



#7 delta-BHC

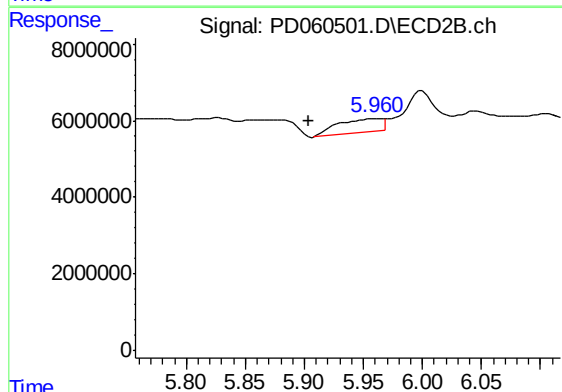
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

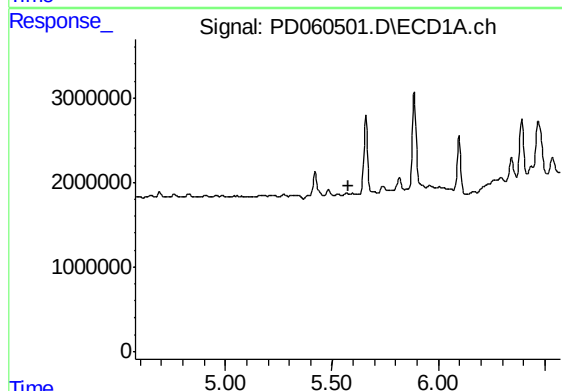
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB3



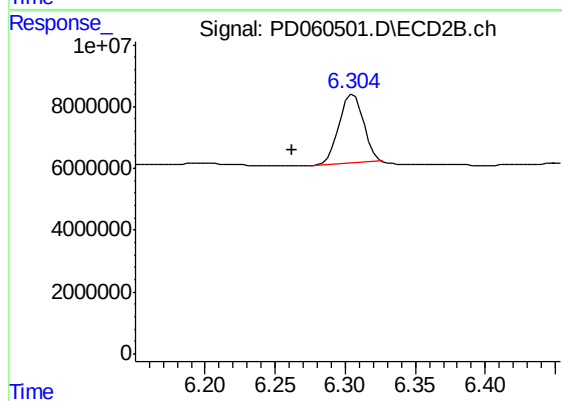
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.057 min
Response: 9141998
Conc: 2.45 ng/ml



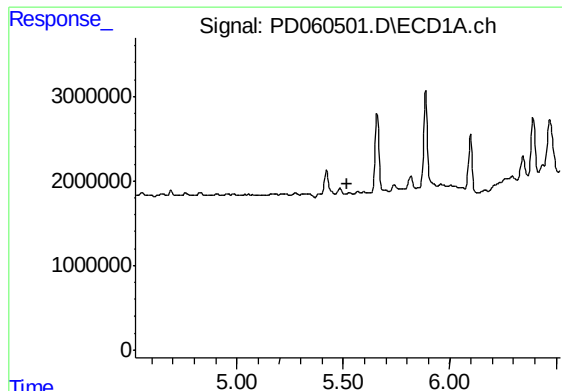
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

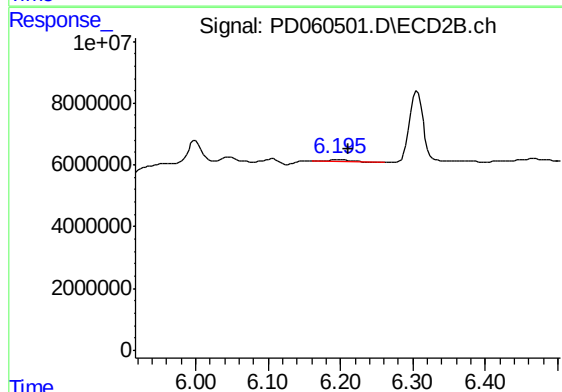
R.T.: 6.306 min
Delta R.T.: 0.044 min
Response: 26733261
Conc: 6.83 ng/ml



#11 cis-Chlordane

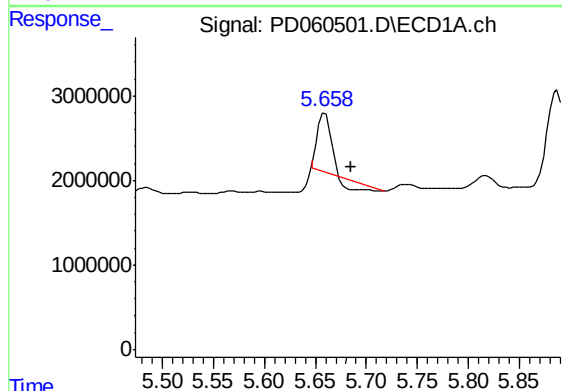
R.T.: 5.484 min
Delta R.T.: -0.037 min
Response: -413792
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB3



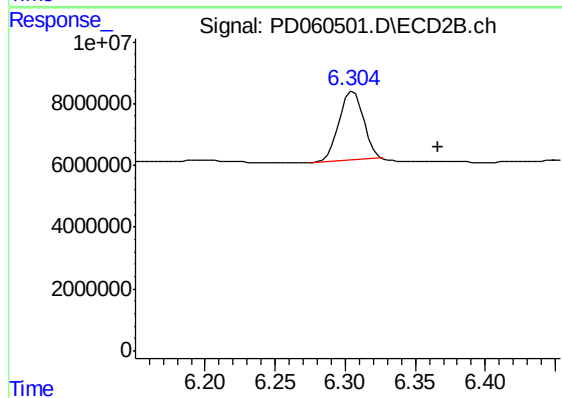
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 1575782
Conc: 0.38 ng/ml



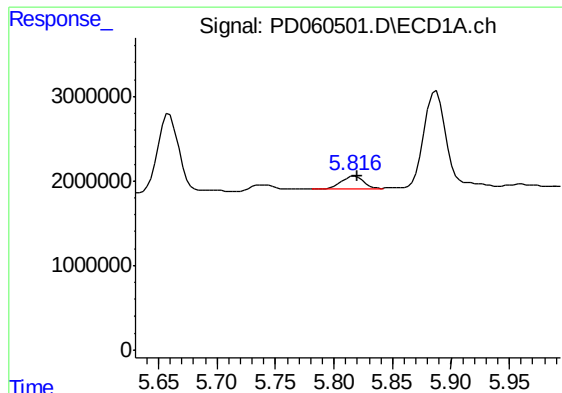
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 4982802
Conc: 3.49 ng/ml



#12 4,4'-DDE

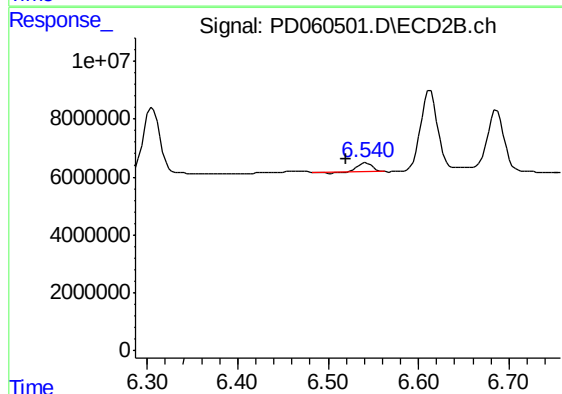
R.T.: 6.306 min
Delta R.T.: -0.061 min
Response: 26733261
Conc: 6.73 ng/ml



#13 Dieldrin

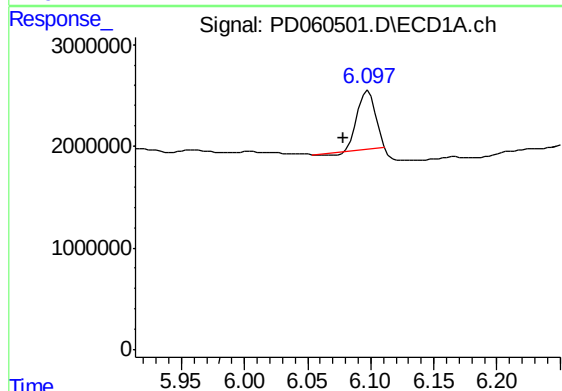
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1807459
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



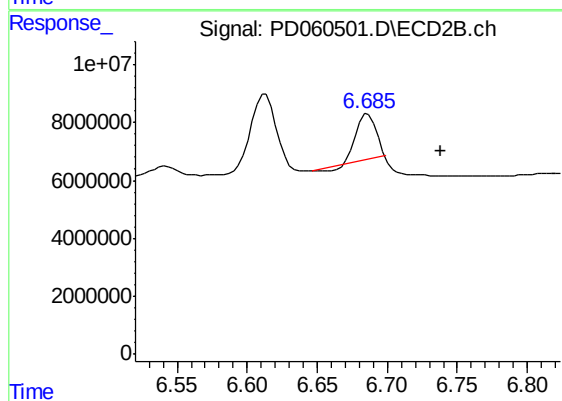
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 3146036
Conc: 0.74 ng/ml



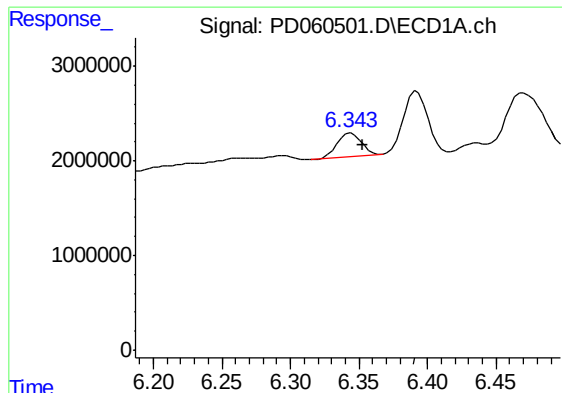
#14 Endrin

R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 5582039
Conc: 4.48 ng/ml



#14 Endrin

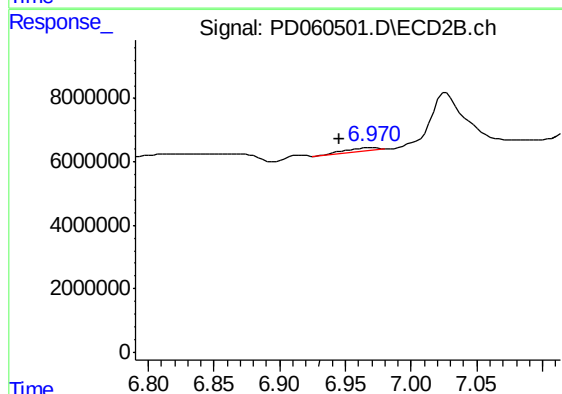
R.T.: 6.686 min
Delta R.T.: -0.051 min
Response: 15374608
Conc: 4.43 ng/ml



#15 Endosulfan II

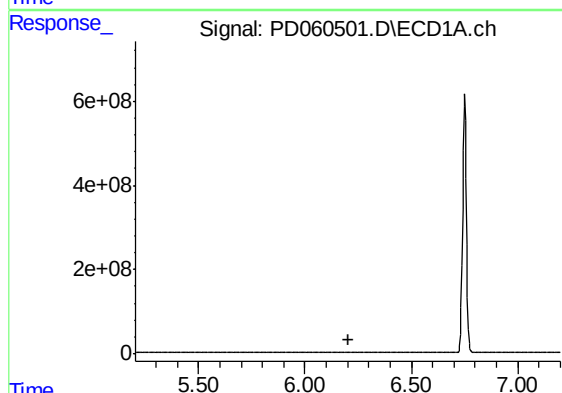
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 3183762
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



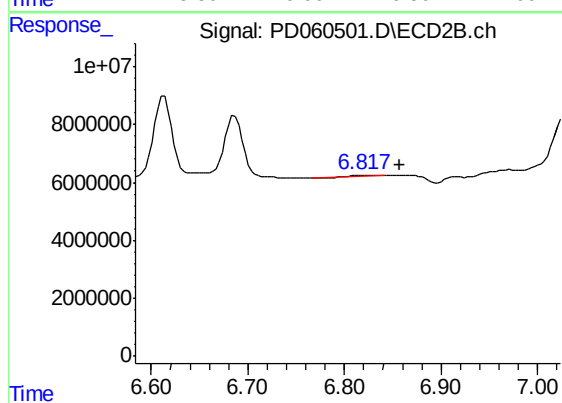
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 1829495
Conc: 0.57 ng/ml



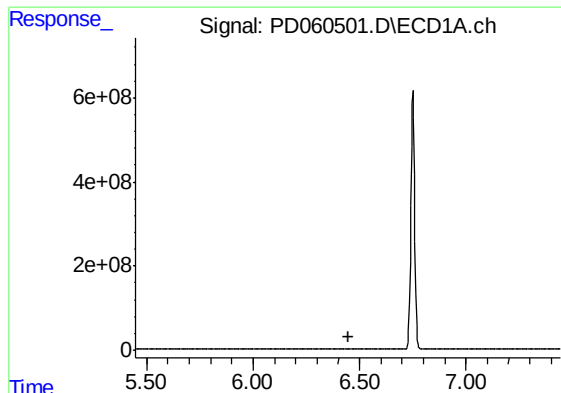
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.061 min
Response: -174592
Conc: N.D.



#16 4,4'-DDD

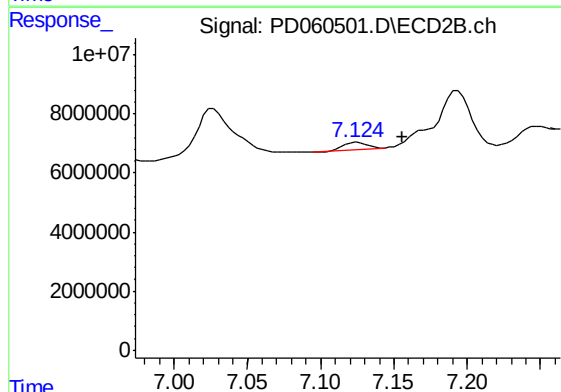
R.T.: 6.819 min
Delta R.T.: -0.038 min
Response: 512519
Conc: 0.15 ng/ml



#17 4,4'-DDT

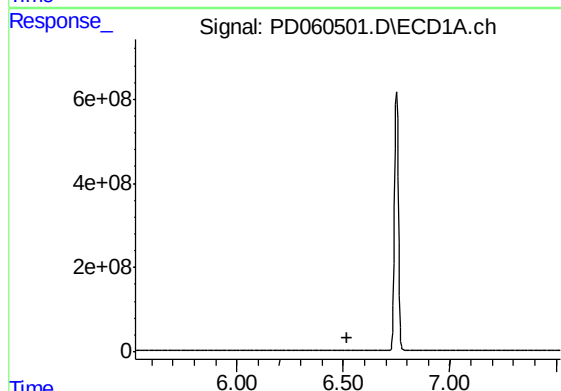
R.T.: 6.470 min
Delta R.T.: 0.023 min
Response: -1382261
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BB3



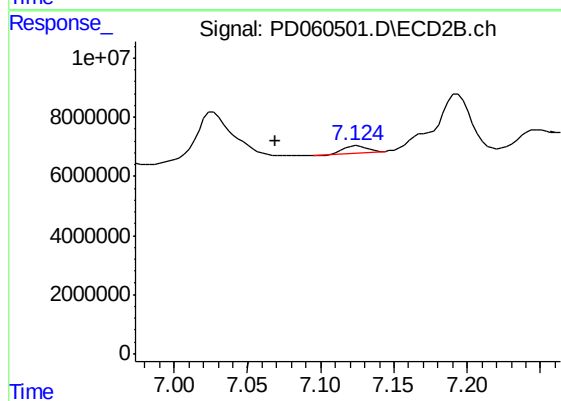
#17 4,4'-DDT

R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 2566477
Conc: 0.78 ng/ml



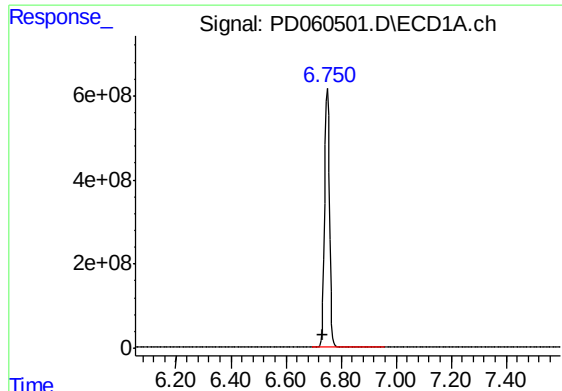
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.016 min
Response: -2241871
Conc: N.D.



#18 Endrin aldehyde

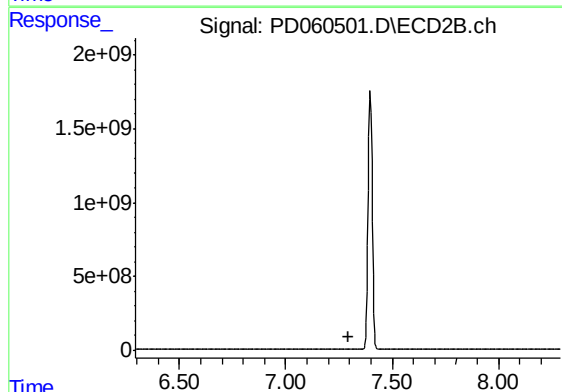
R.T.: 7.125 min
Delta R.T.: 0.056 min
Response: 2566477
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

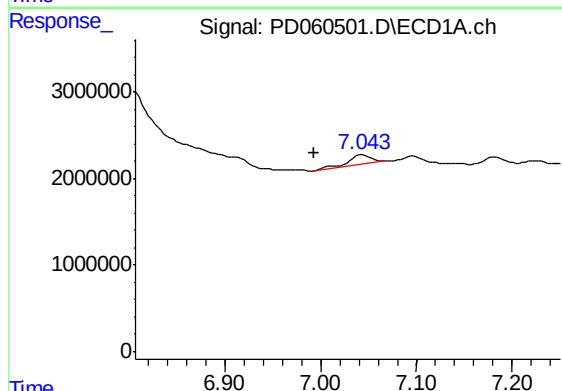
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 7747305563
Conc: 6838.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



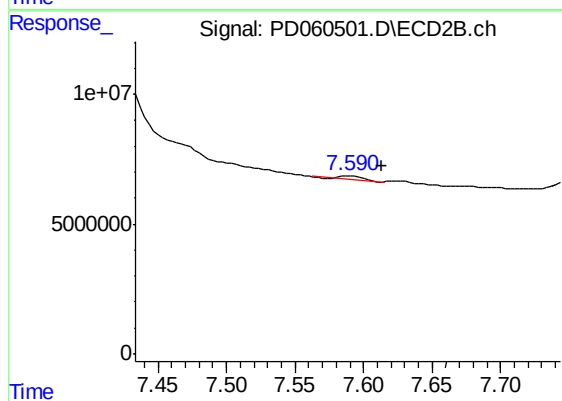
#19 Endosulfan Sulfate

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



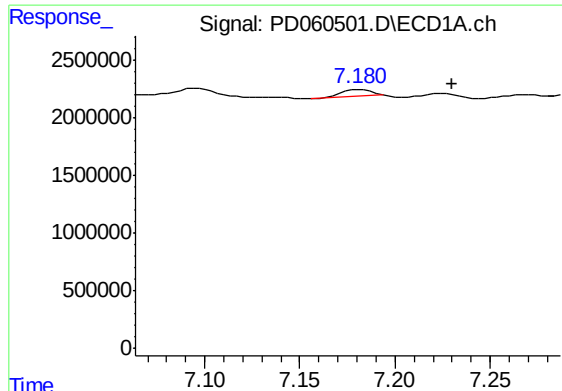
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: 0.051 min
Response: 1744720
Conc: 2.92 ng/ml



#20 Methoxychlor

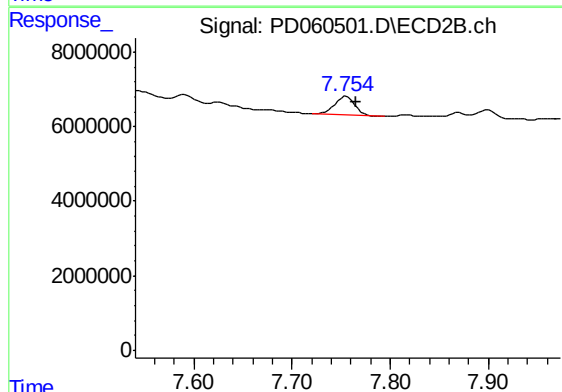
R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 1430961
Conc: 0.87 ng/ml



#21 Endrin ketone

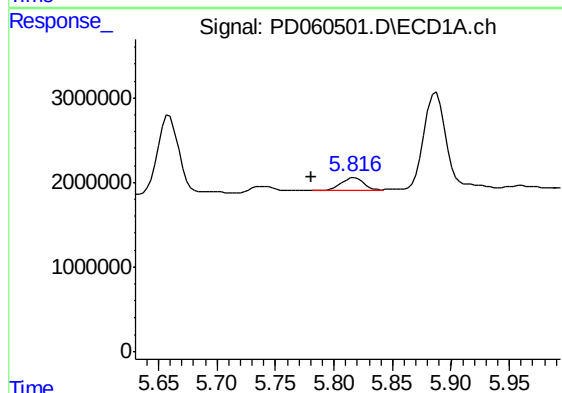
R.T.: 7.182 min
Delta R.T.: -0.049 min
Response: 654946
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



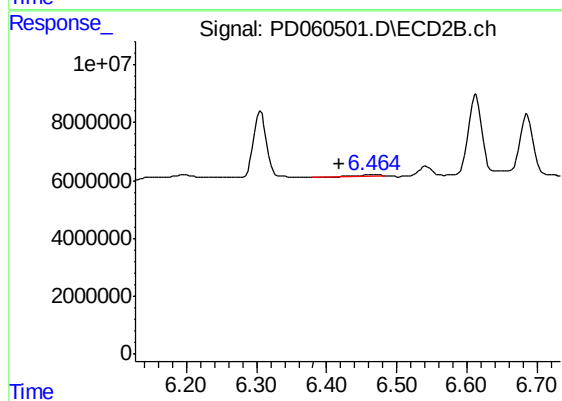
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 6948998
Conc: 2.06 ng/ml



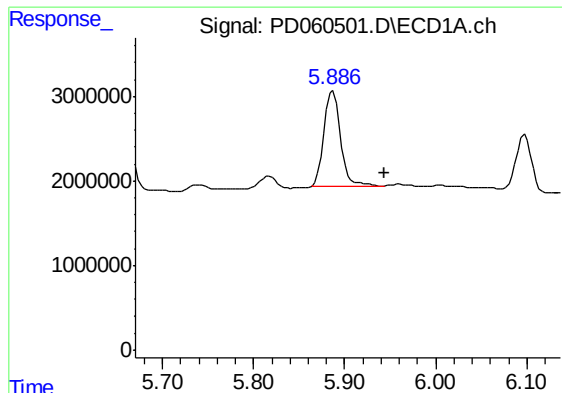
#22 Toxaphene-1

R.T.: 5.817 min
Delta R.T.: 0.037 min
Response: 1807459
Conc: 143.11 ng/ml



#22 Toxaphene-1

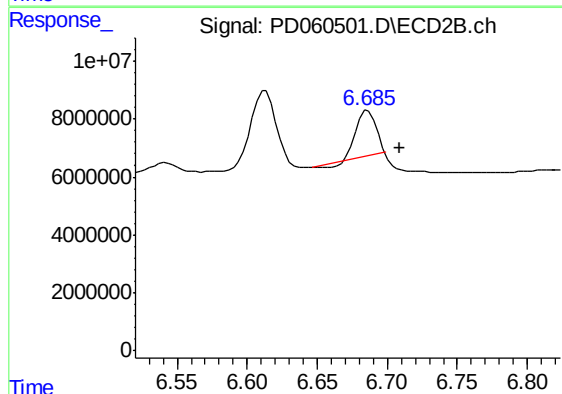
R.T.: 6.466 min
Delta R.T.: 0.048 min
Response: 51929
Conc: 1.95 ng/ml



#23 Toxaphene-2

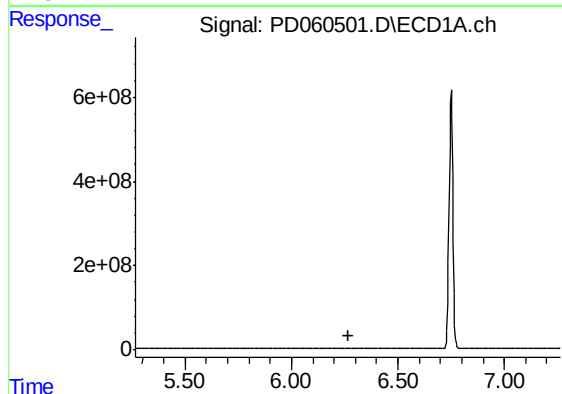
R.T.: 5.887 min
Delta R.T.: -0.057 min
Response: 14345053
Conc: 1106.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



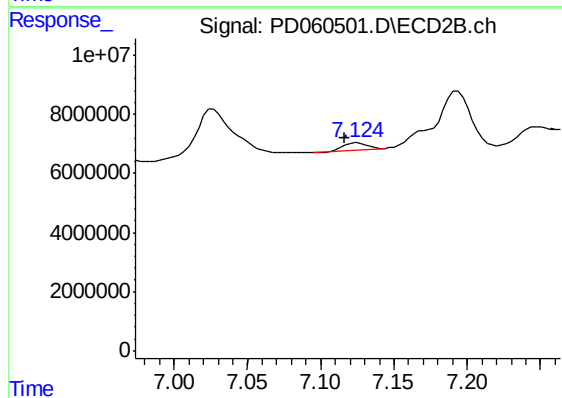
#23 Toxaphene-2

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 15374608
Conc: 473.58 ng/ml



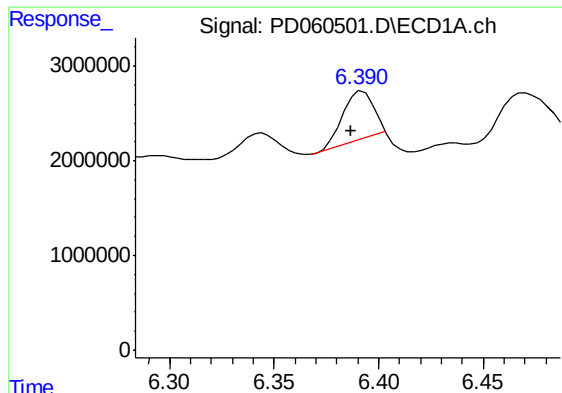
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: -174592
Conc: N.D.



#24 Toxaphene-3

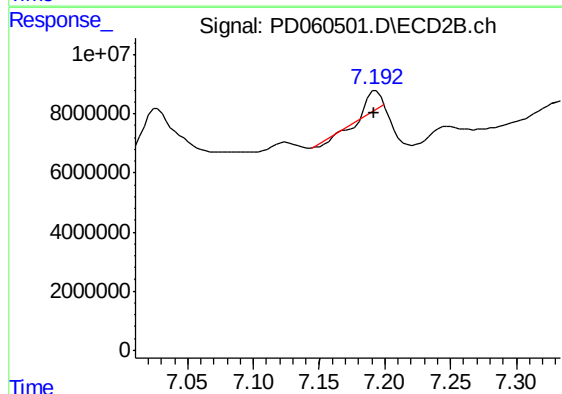
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 2566477
Conc: 53.31 ng/ml



#25 Toxaphene-4

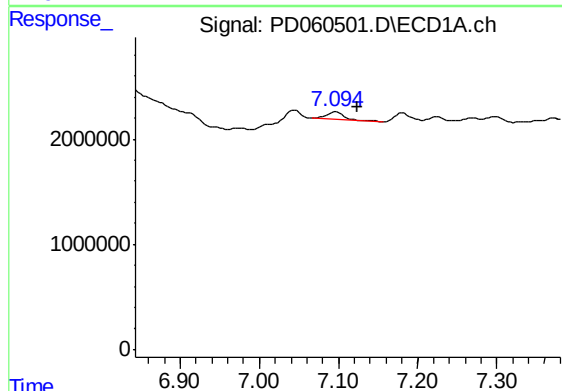
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 5480964
Conc: 163.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



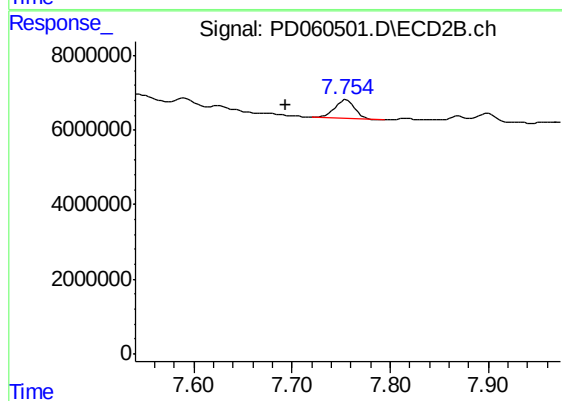
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 4058733
Conc: 30.92 ng/ml



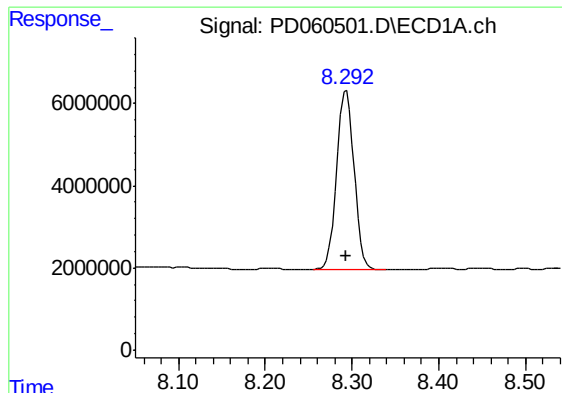
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: -0.028 min
Response: 1035675
Conc: 29.35 ng/ml



#26 Toxaphene-5

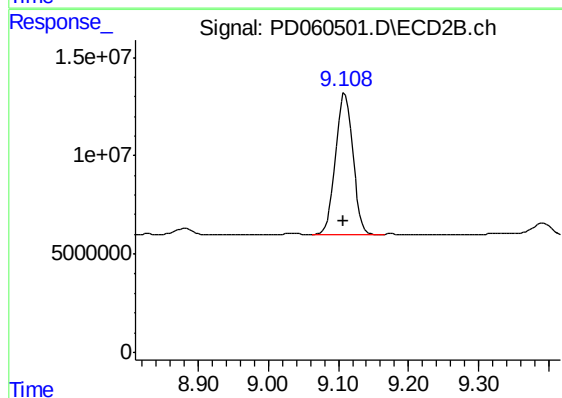
R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 6948998
Conc: 119.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 61201324
Conc: 45.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BB3



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 123372789
Conc: 42.57 ng/ml