

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 11:25
 Operator : DD\AJ
 Sample : M1310-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:13:21 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	9672120	56025034	9.529	7.829
27)	SA Decachlor...	8.274	9.104	8909512	49721486	7.071	7.322
Target Compounds							
2)	A alpha-BHC	0.000	4.377f	0	443264	N.D.	<MDL
3)	MA gamma-BHC...	4.187f	4.693	1210114	787348	0.827	<MDL #
4)	MA Heptachlor	0.000	5.237f	0	1177818	N.D.	0.112
5)	MB Aldrin	0.000	5.488f	0	1021753	N.D.	0.104
6)	B beta-BHC	4.438f	4.846	2047937	2934869	3.285	0.686 #
7)	B delta-BHC	4.703	5.075	284413	19122617	0.202	1.876 #
8)	B Heptachlor...	5.179f	5.903	473590	4229528	0.348	0.488 #
9)	A Endosulfan I	5.586	6.293	420545	250703	0.321	<MDL #
10)	B trans-Chl...	0.000	6.080f	0	1697196	N.D.	0.181
11)	B cis-Chlor...	0.000	6.215	0	955426	N.D.	0.108
12)	B 4,4'-DDE	0.000	6.345	0	1513293	N.D.	0.170
13)	MA Dieldrin	0.000	6.538	0	1190649	N.D.	0.128
14)	MA Endrin	6.005f	6.757	681856	8069855	0.549	1.092 #
15)	B Endosulfa...	6.274f	6.939	2562196	10288997	2.358	1.430 #
16)	A 4,4'-DDD	6.145f	6.845	4749320	17024134	4.046	2.392 #
17)	MA 4,4'-DDT	6.445	0.000	127885	0	0.104	N.D. #
18)	B Endrin al...	6.473f	7.036	231782	2715680	0.241	0.458 #
20)	A Methoxychlor	7.041f	0.000	2043185	0	3.273	N.D. #
21)	B Endrin ke...	0.000	7.750	0	4634552	N.D.	0.637
22)	Toxaphene-1	0.000	6.395	0	1012814	N.D.	18.582
23)	Toxaphene-2	5.908	6.757	1209045	8069855	97.702	122.707 #
24)	Toxaphene-3	6.274	0.000	2562196	0	185.019	N.D. #
25)	Toxaphene-4	6.445	0.000	127885	0	3.975	N.D. #
26)	Toxaphene-5	7.125	7.750	789165	4634552	22.714	40.064 #

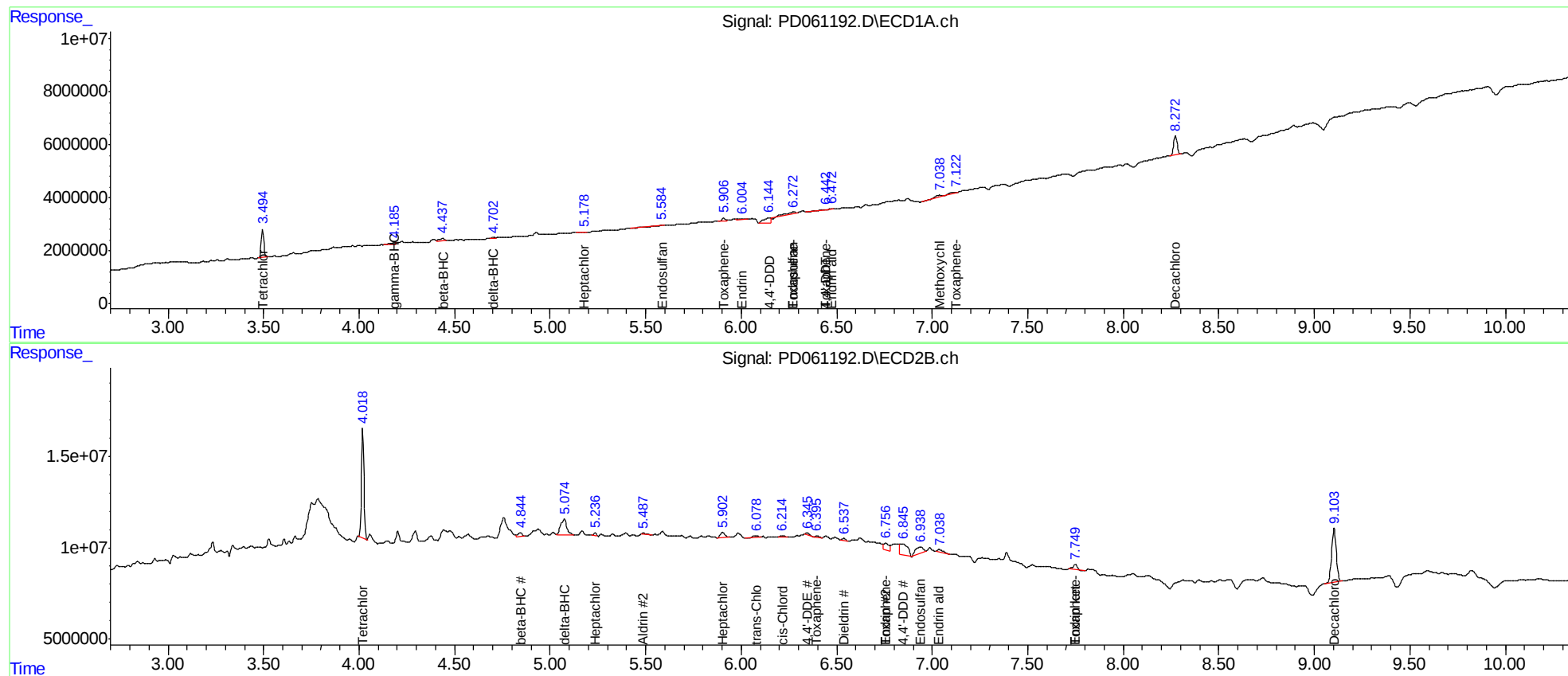
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

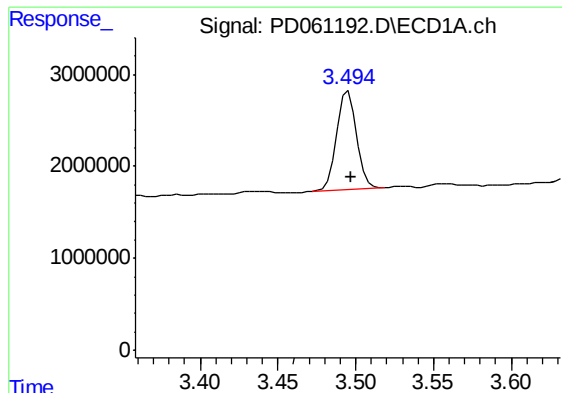
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 11:25
Operator : DD\AJ
Sample : M1310-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0A38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:13:21 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
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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

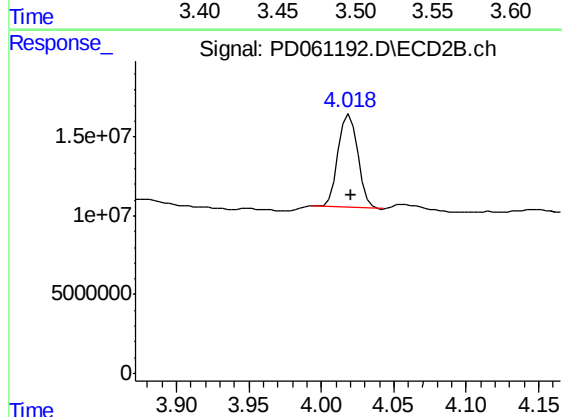




#1 Tetrachloro-m-xylene

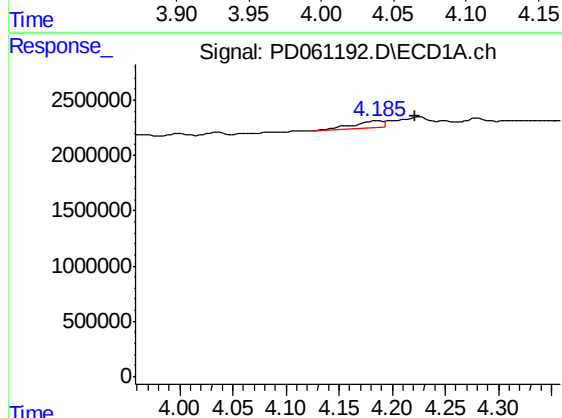
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 9672120
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



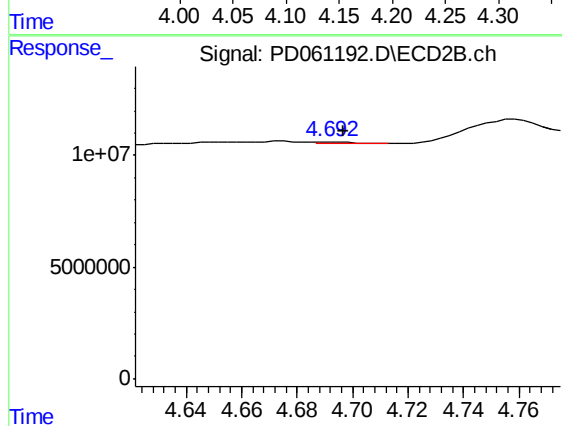
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 56025034
Conc: 7.83 ng/ml



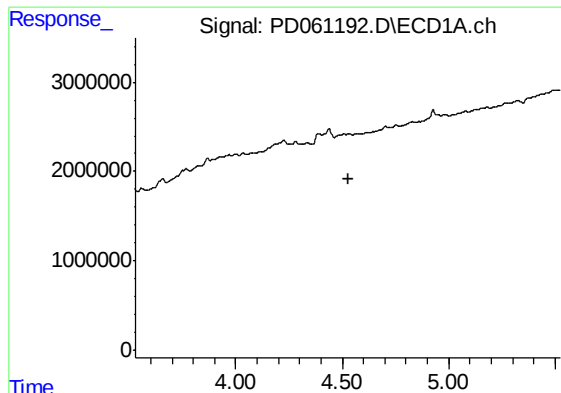
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: -0.035 min
Response: 1210114
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

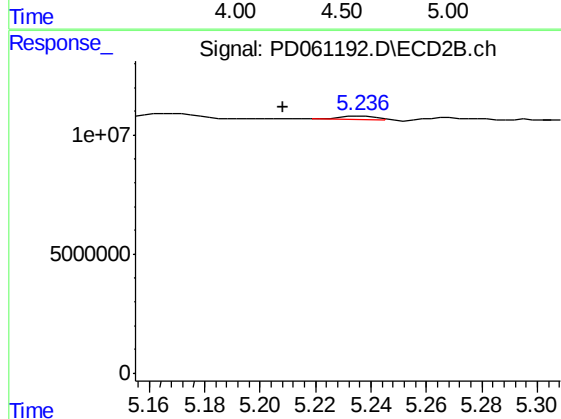
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 787348
Conc: N.D.



#4 Heptachlor

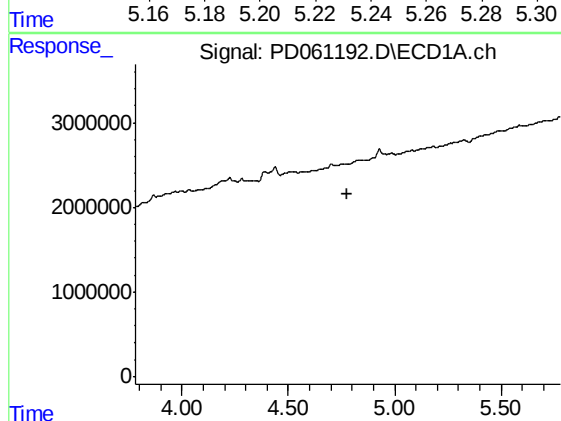
R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A38



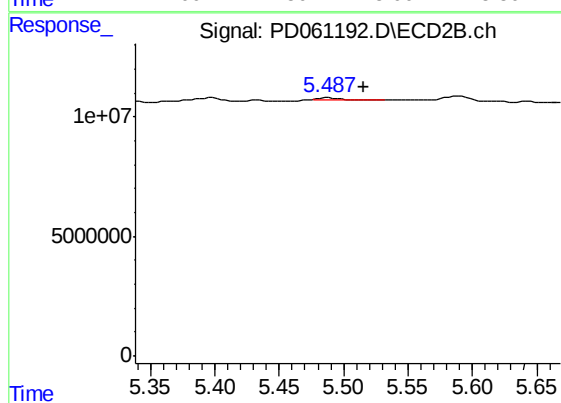
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.029 min
Response: 1177818
Conc: 0.11 ng/ml



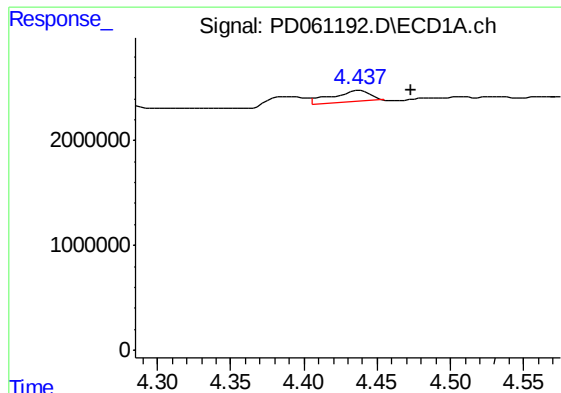
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

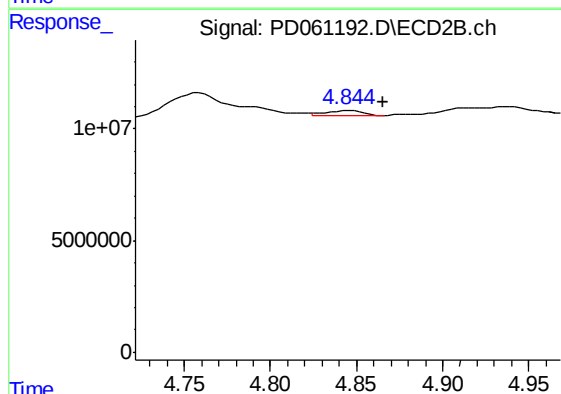
R.T.: 5.488 min
Delta R.T.: -0.027 min
Response: 1021753
Conc: 0.10 ng/ml



#6 beta-BHC

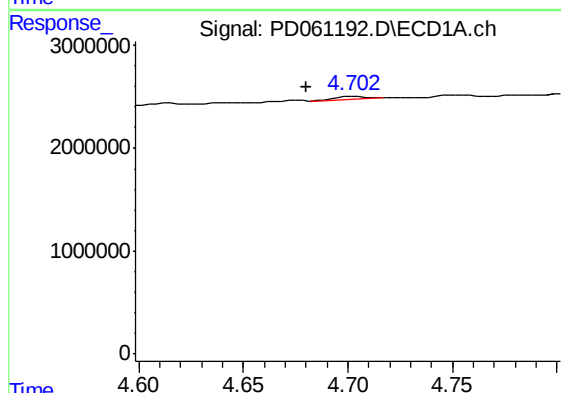
R.T.: 4.438 min
Delta R.T.: -0.035 min
Response: 2047937
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



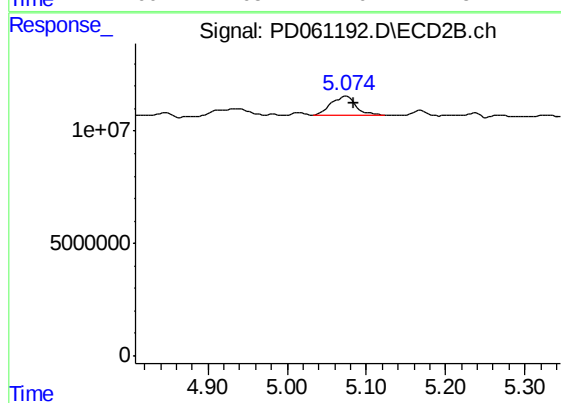
#6 beta-BHC

R.T.: 4.846 min
Delta R.T.: -0.020 min
Response: 2934869
Conc: 0.69 ng/ml



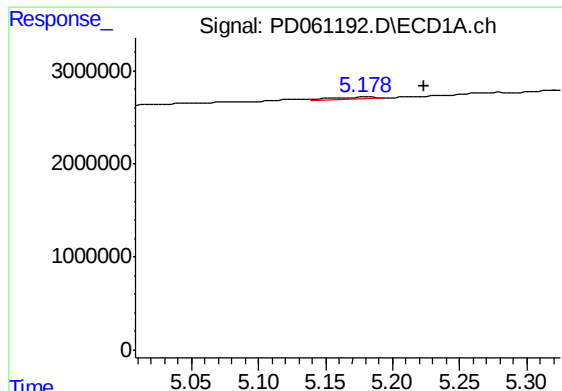
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.023 min
Response: 284413
Conc: 0.20 ng/ml



#7 delta-BHC

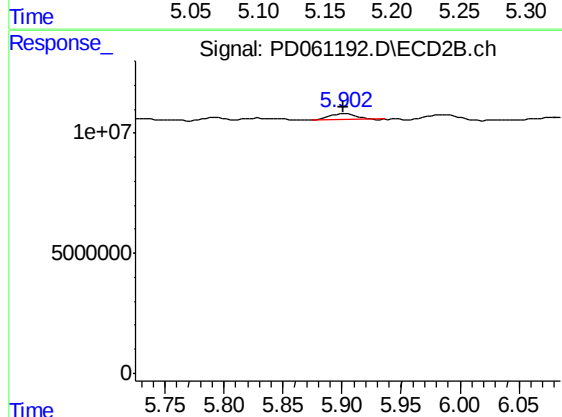
R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 19122617
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

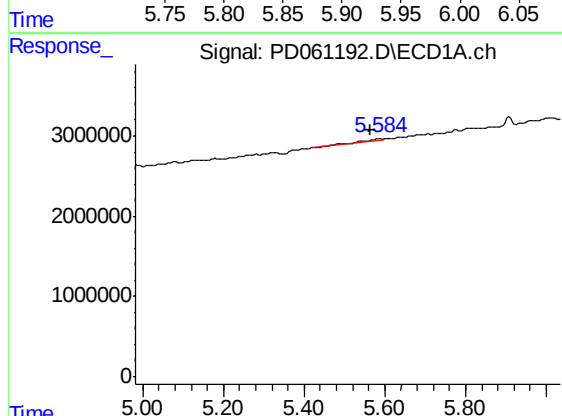
R.T.: 5.179 min
Delta R.T.: -0.044 min
Response: 473590
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



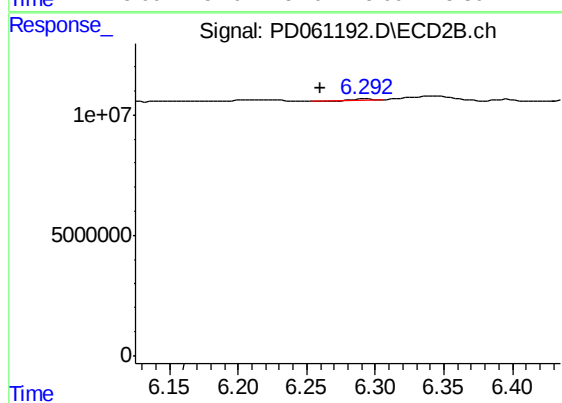
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 4229528
Conc: 0.49 ng/ml



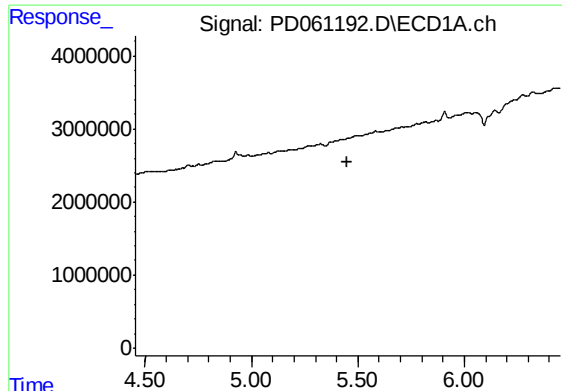
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 420545
Conc: 0.32 ng/ml



#9 Endosulfan I

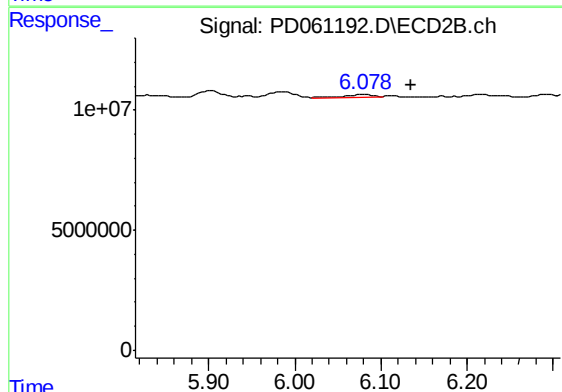
R.T.: 6.293 min
Delta R.T.: 0.034 min
Response: 250703
Conc: N.D.



#10 trans-Chlordane

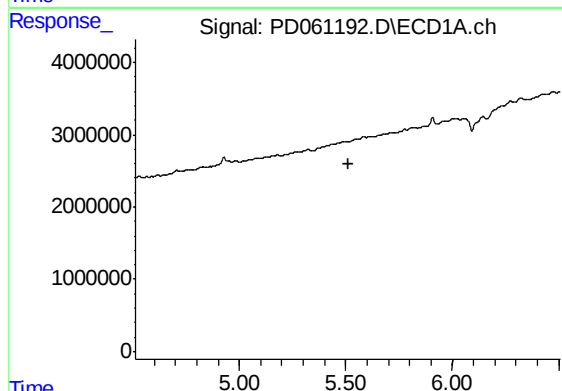
R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A38



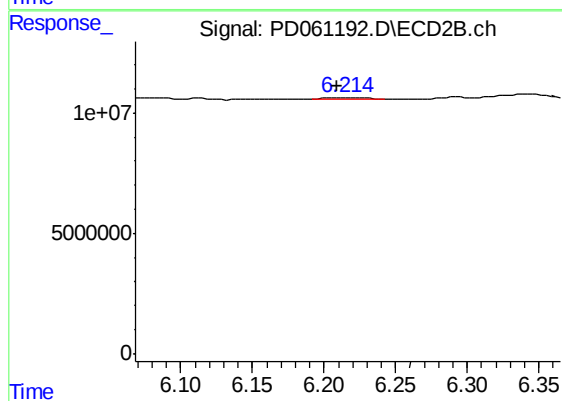
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.056 min
Response: 1697196
Conc: 0.18 ng/ml



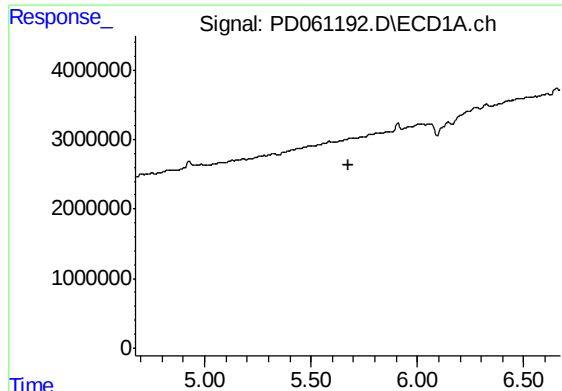
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

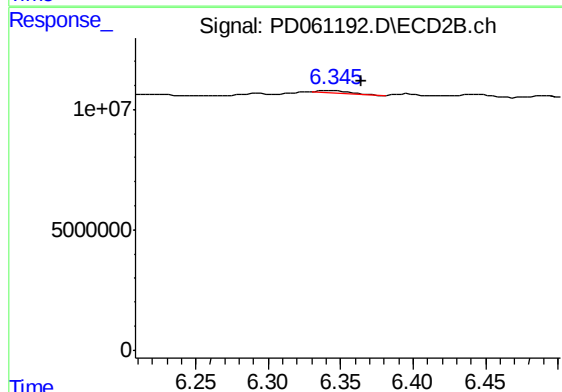
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 955426
Conc: 0.11 ng/ml



#12 4,4'-DDE

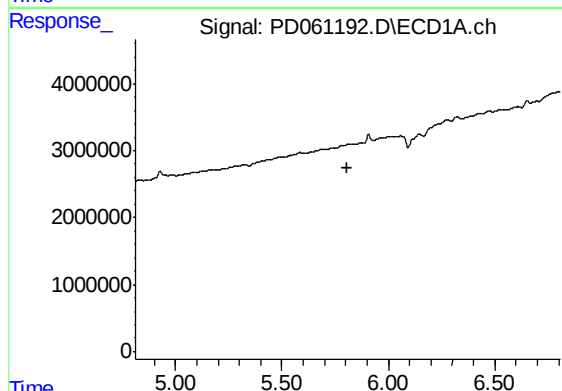
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A38



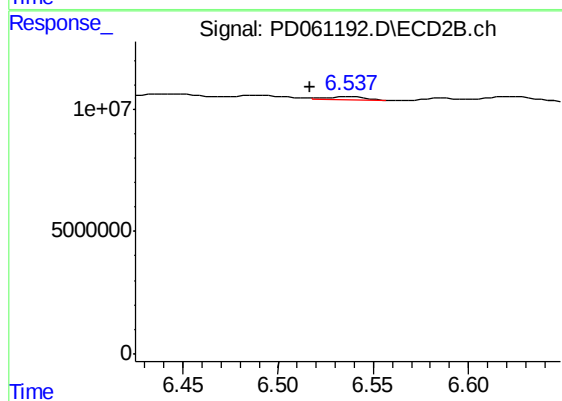
#12 4,4'-DDE

R.T.: 6.345 min
Delta R.T.: -0.020 min
Response: 1513293
Conc: 0.17 ng/ml



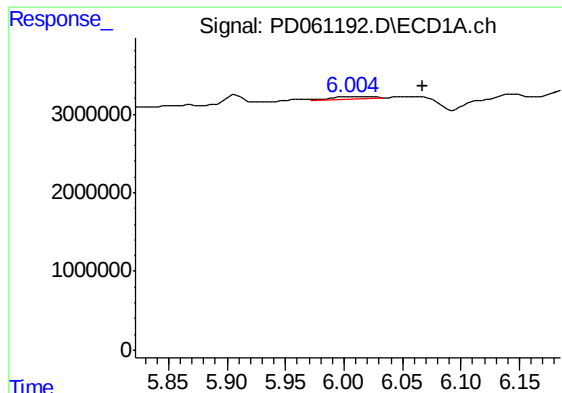
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

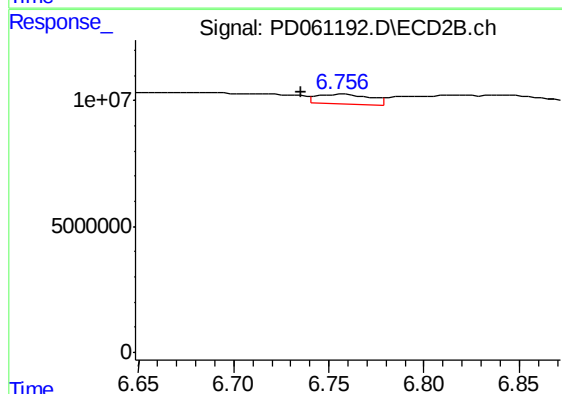
R.T.: 6.538 min
Delta R.T.: 0.021 min
Response: 1190649
Conc: 0.13 ng/ml



#14 Endrin

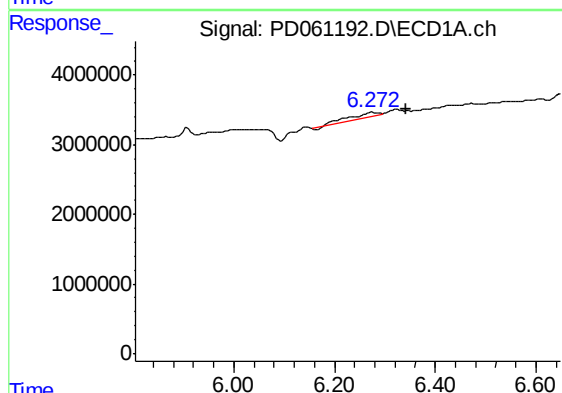
R.T.: 6.005 min
Delta R.T.: -0.062 min
Response: 681856
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



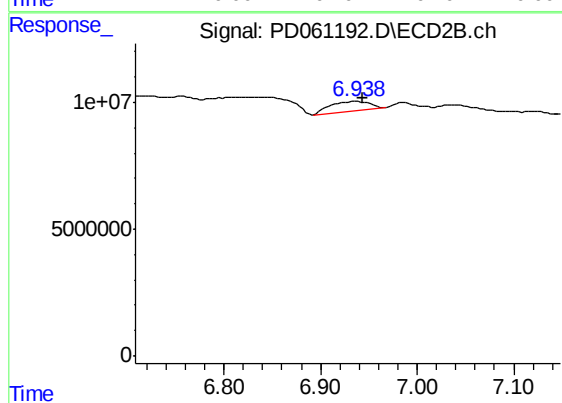
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.022 min
Response: 8069855
Conc: 1.09 ng/ml



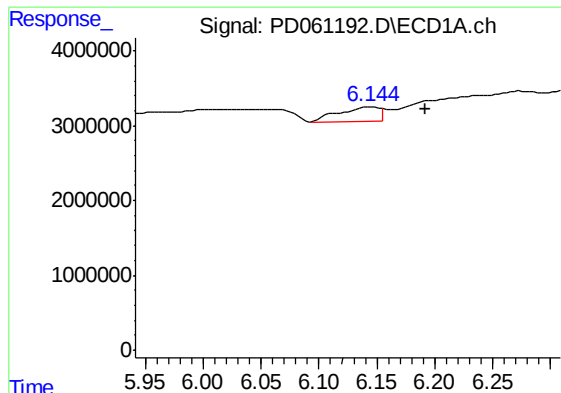
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.068 min
Response: 2562196
Conc: 2.36 ng/ml



#15 Endosulfan II

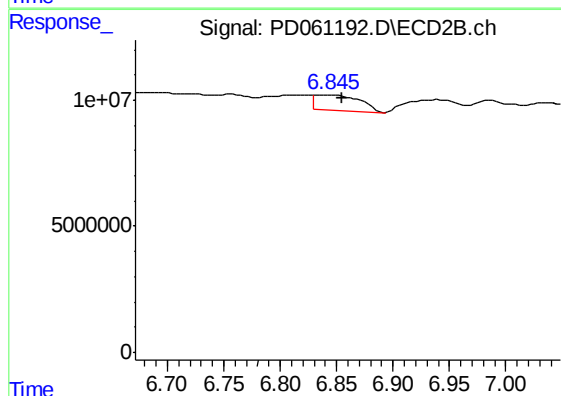
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 10288997
Conc: 1.43 ng/ml



#16 4,4'-DDD

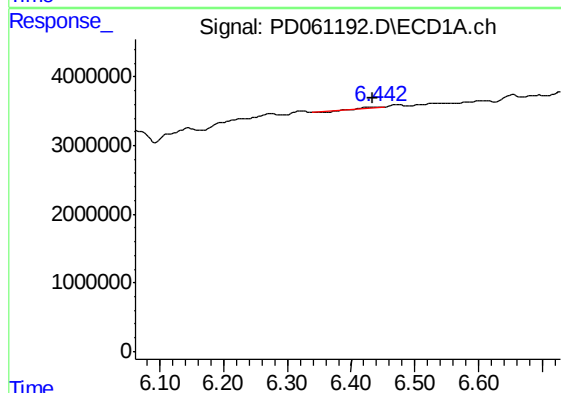
R.T.: 6.145 min
Delta R.T.: -0.046 min
Response: 4749320
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



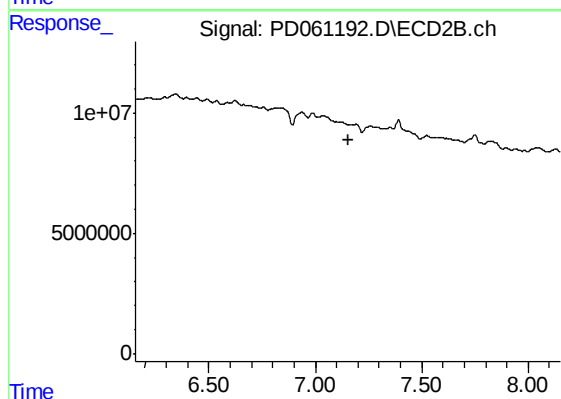
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 17024134
Conc: 2.39 ng/ml



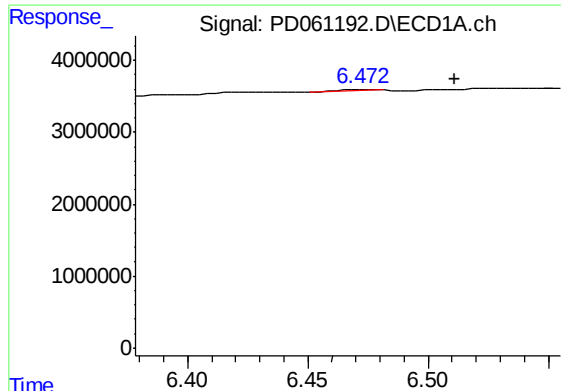
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 12785
Conc: 0.10 ng/ml



#17 4,4'-DDT

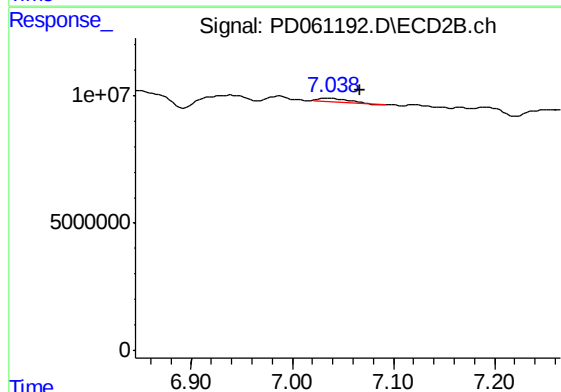
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

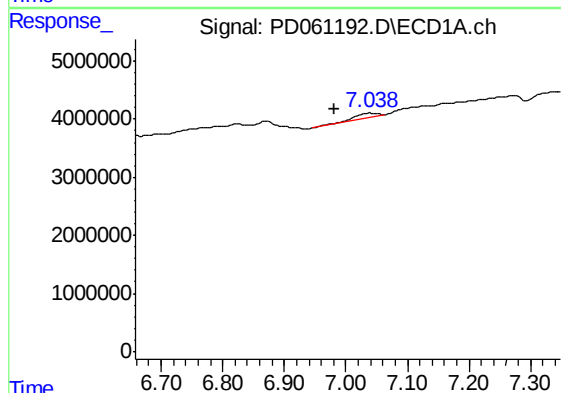
R.T.: 6.473 min
Delta R.T.: -0.038 min
Response: 231782
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



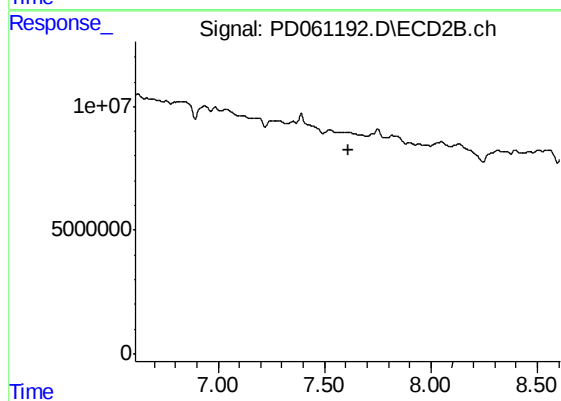
#18 Endrin aldehyde

R.T.: 7.036 min
Delta R.T.: -0.032 min
Response: 2715680
Conc: 0.46 ng/ml



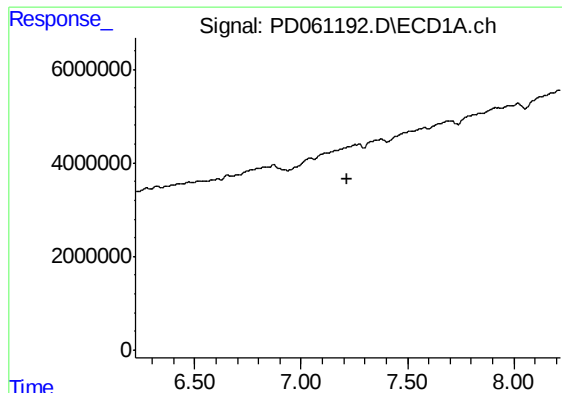
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: 0.060 min
Response: 2043185
Conc: 3.27 ng/ml



#20 Methoxychlor

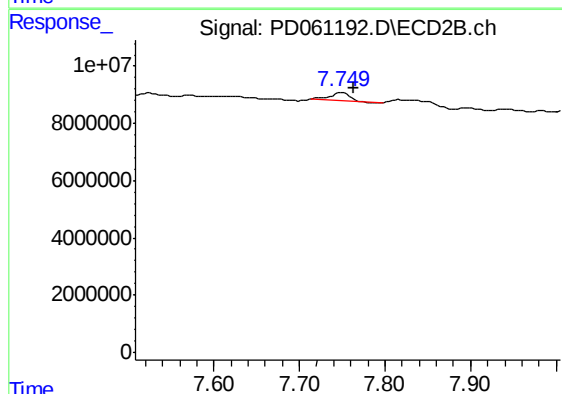
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

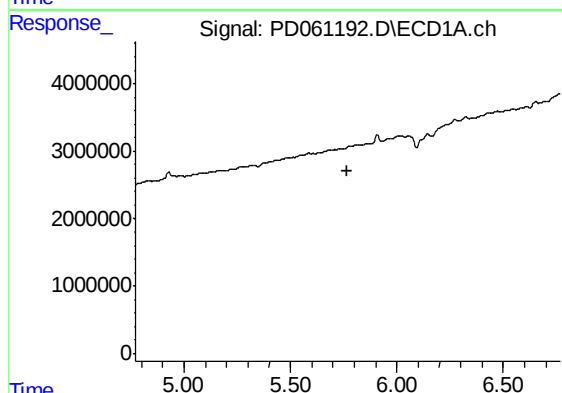
R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A38



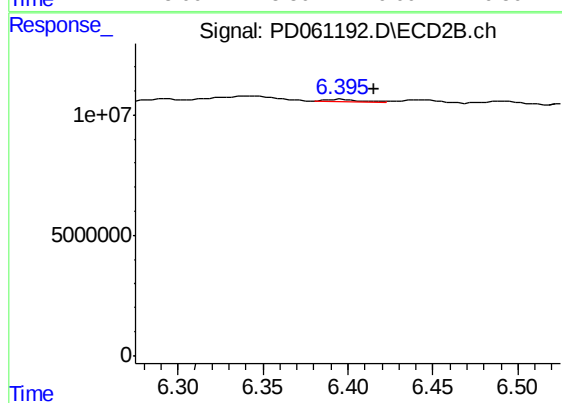
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 4634552
Conc: 0.64 ng/ml



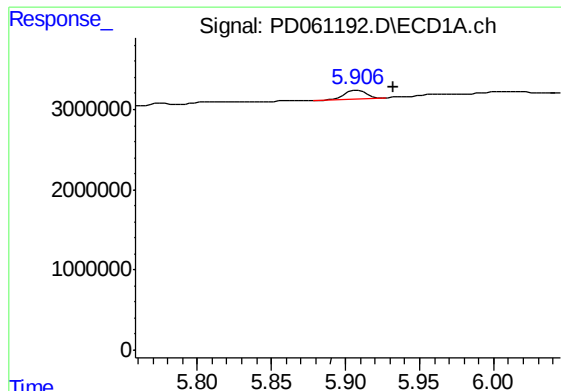
#22 Toxaphene-1

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



#22 Toxaphene-1

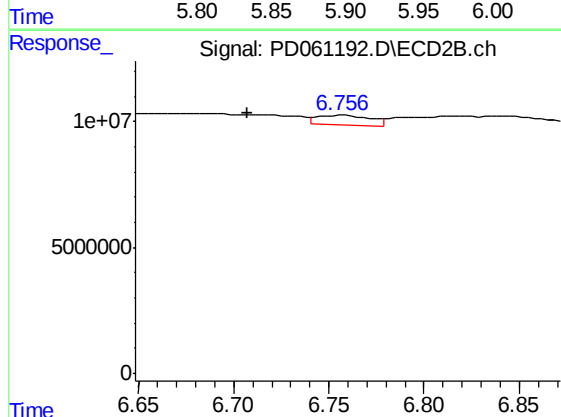
R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 1012814
Conc: 18.58 ng/ml



#23 Toxaphene-2

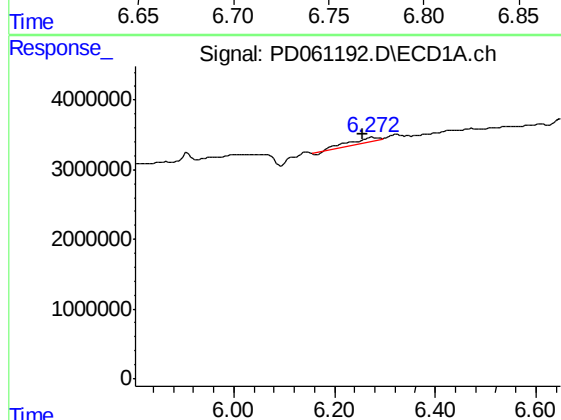
R.T.: 5.908 min
Delta R.T.: -0.025 min
Response: 1209045
Conc: 97.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



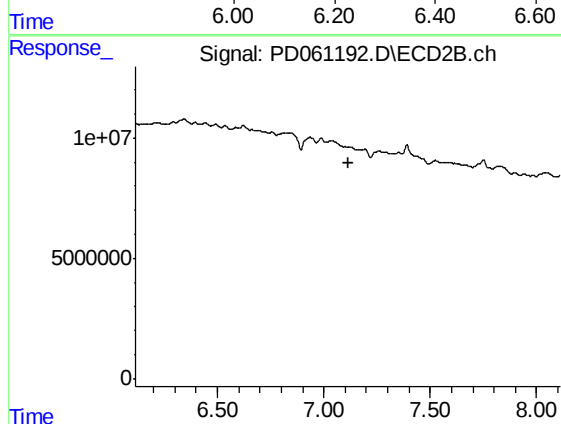
#23 Toxaphene-2

R.T.: 6.757 min
Delta R.T.: 0.050 min
Response: 8069855
Conc: 122.71 ng/ml



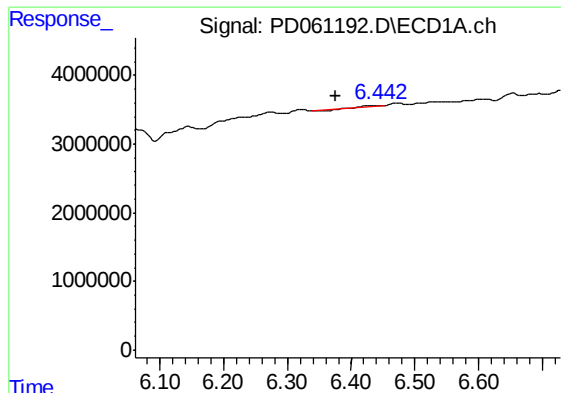
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 2562196
Conc: 185.02 ng/ml



#24 Toxaphene-3

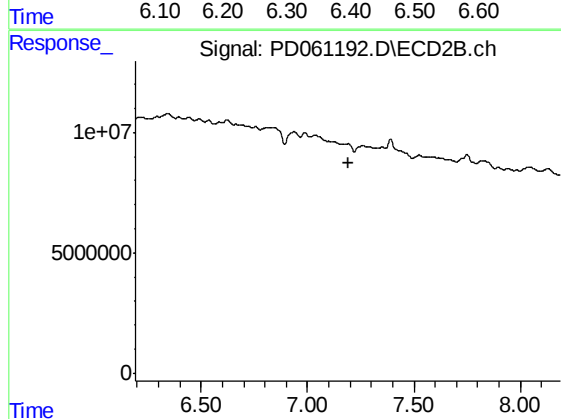
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

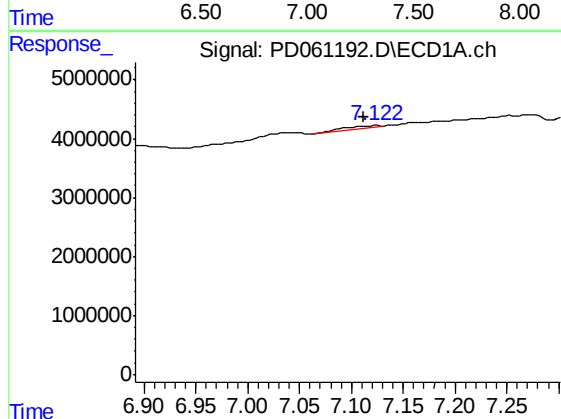
R.T.: 6.445 min
Delta R.T.: 0.069 min
Response: 127885
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



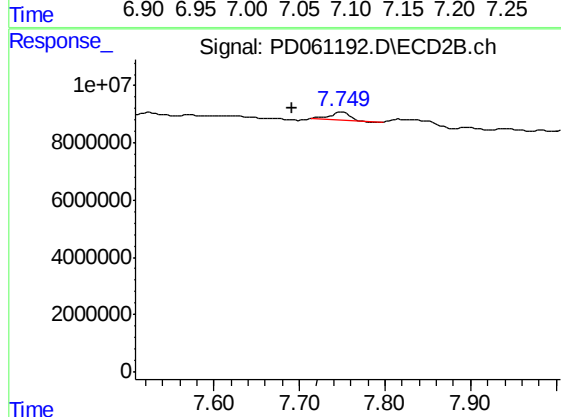
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



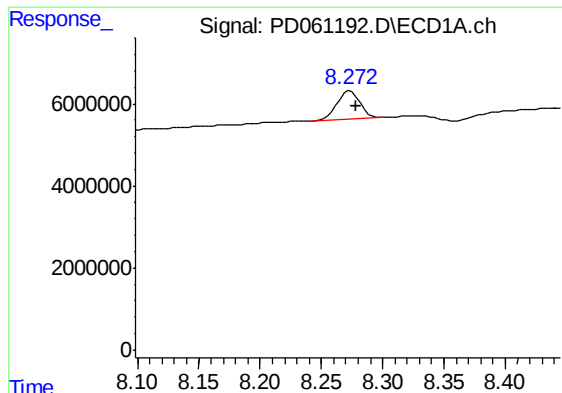
#26 Toxaphene-5

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 789165
Conc: 22.71 ng/ml



#26 Toxaphene-5

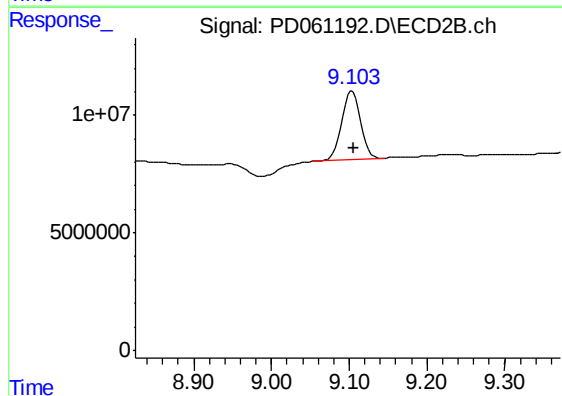
R.T.: 7.750 min
Delta R.T.: 0.059 min
Response: 4634552
Conc: 40.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 8909512
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A38



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 49721486
Conc: 7.32 ng/ml