

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 10:43
 Operator : DD\AJ
 Sample : M1310-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0A20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:12:02 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...	3.501	4.020	11856007	72771412	11.681	10.170
27)	SA Decachlor...	8.281	9.107	22906428	115.7E6	18.179	17.041
Target Compounds							
2)	A alpha-BHC	3.895f	4.437f	12902709	36679450	8.655	3.315 #
3)	MA gamma-BHC...	4.232	4.677	540844	8013199	0.370	0.790 #
4)	MA Heptachlor	4.517	0.000	848594	0	0.562	N.D. #
5)	MB Aldrin	0.000	5.496	0	1232145	N.D.	0.126
6)	B beta-BHC	4.517f	4.879	848594	12276898	1.361	2.872 #
7)	B delta-BHC	4.712f	5.076	147587	15557274	0.105	1.526 #
8)	B Heptachlo...	5.169f	5.895	963397	3096248	0.708	0.357 #
9)	A Endosulfan I	5.569	6.291	107416	3446908	<MDL	0.400 #
11)	B cis-Chlor...	5.569f	6.228	107416	3700934	<MDL	0.417 #
12)	B 4,4'-DDE	5.718f	6.366	163983	1605995	0.116	0.181 #
13)	MA Dieldrin	5.807	0.000	1090123	0	0.742	N.D. #
14)	MA Endrin	0.000	6.727	0	8896294	N.D.	1.204
15)	B Endosulfa...	6.355	6.956	2672651	24720368	2.460	3.435 #
16)	A 4,4'-DDD	0.000	6.859	0	15522158	N.D.	2.181
17)	MA 4,4'-DDT	6.437	7.161	763102	2250767	0.623	0.310 #
18)	B Endrin al...	0.000	7.129f	0	7613034	N.D.	1.284
20)	A Methoxychlor	7.039f	0.000	4213302	0	6.750	N.D. #
21)	B Endrin ke...	7.237	7.726f	723535	1197990	0.560	0.165 #
22)	Toxaphene-1	5.807	6.447	1090123	4053366	91.492	74.367
23)	Toxaphene-2	5.938	6.727	495392	8896294	40.032	135.273 #
24)	Toxaphene-3	6.274	7.129	2858272	7613034	206.399	79.466 #
25)	Toxaphene-4	6.385	7.161	290952	2250767	9.043	8.596
26)	Toxaphene-5	7.128	7.726	1959157	1197990	56.389	10.356 #

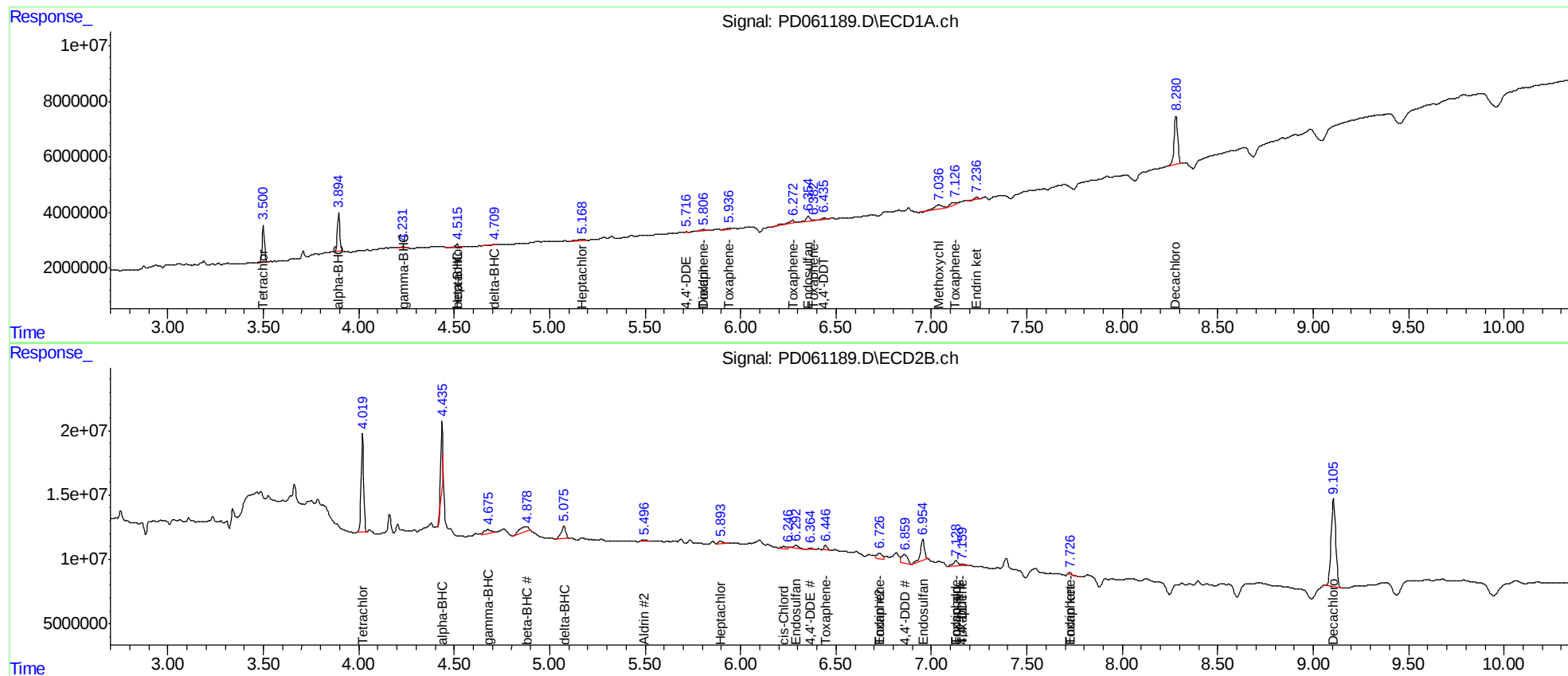
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

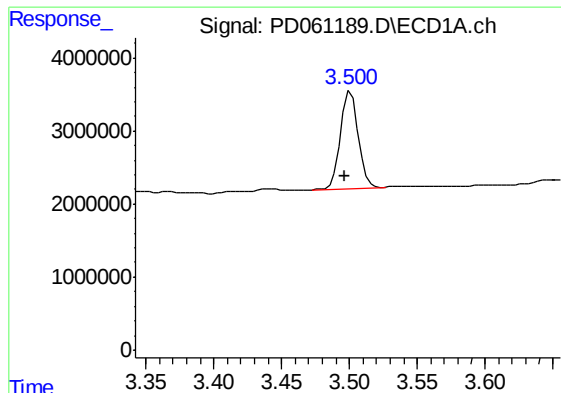
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 10:43
Operator : DD\AJ
Sample : M1310-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0A20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:12:02 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

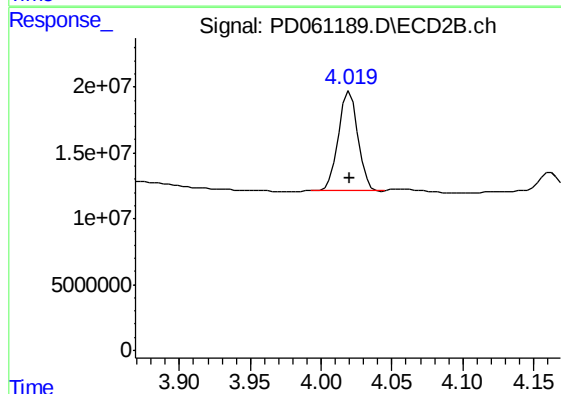




#1 Tetrachloro-m-xylene

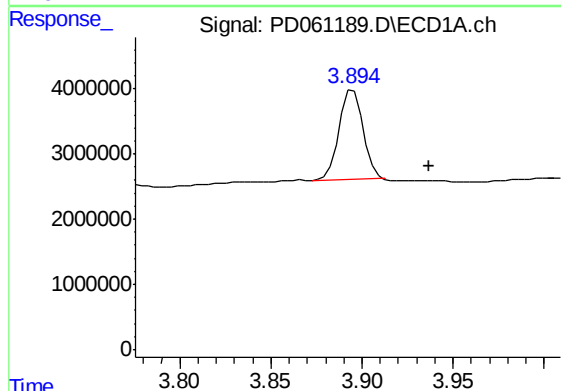
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 11856007
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



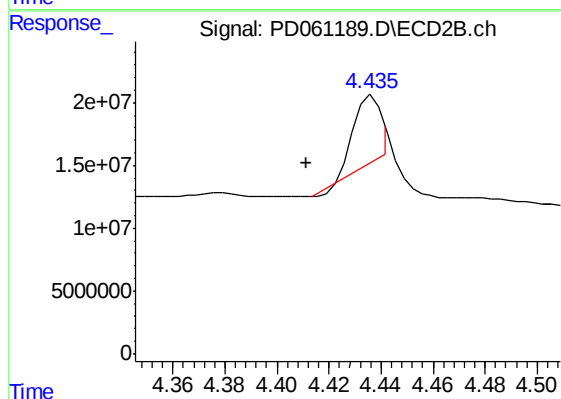
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 72771412
Conc: 10.17 ng/ml



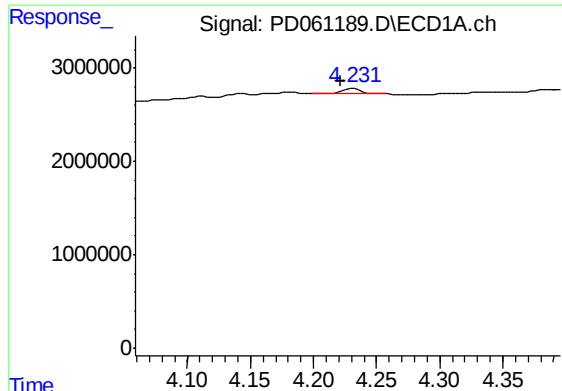
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.042 min
Response: 12902709
Conc: 8.66 ng/ml



#2 alpha-BHC

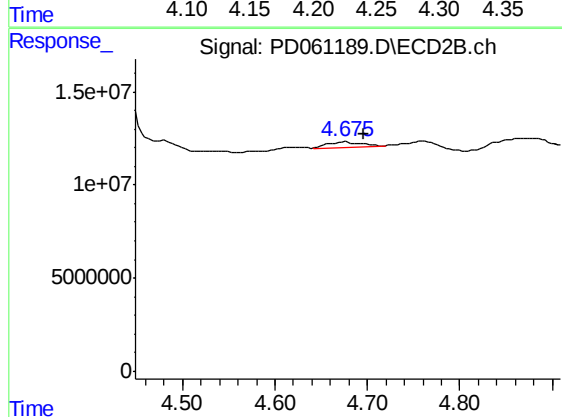
R.T.: 4.437 min
Delta R.T.: 0.026 min
Response: 36679450
Conc: 3.31 ng/ml



#3 gamma-BHC (Lindane)

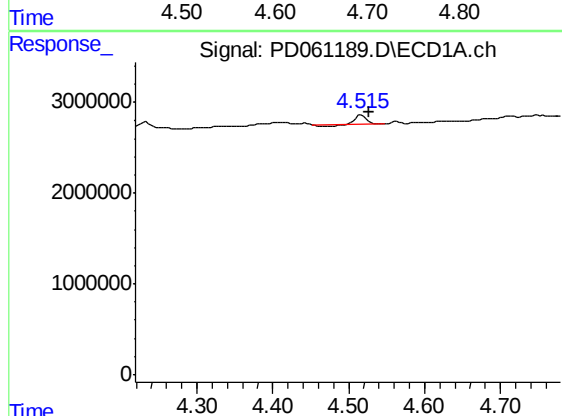
R.T.: 4.232 min
Delta R.T.: 0.010 min
Response: 540844
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



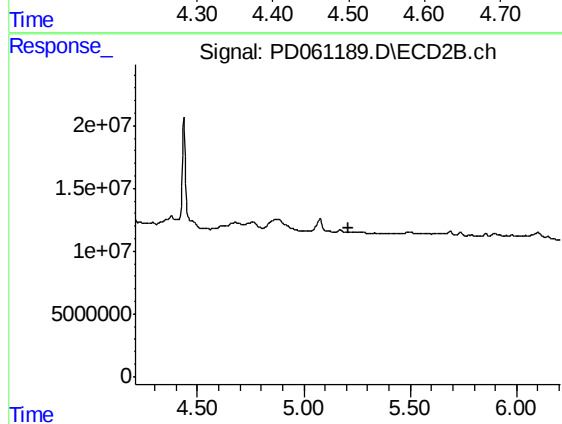
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.020 min
Response: 8013199
Conc: 0.79 ng/ml



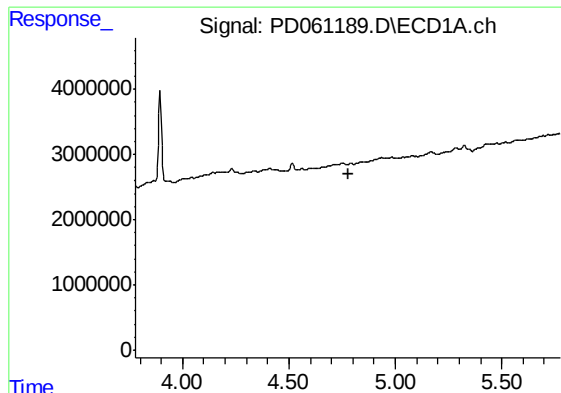
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 848594
Conc: 0.56 ng/ml



#4 Heptachlor

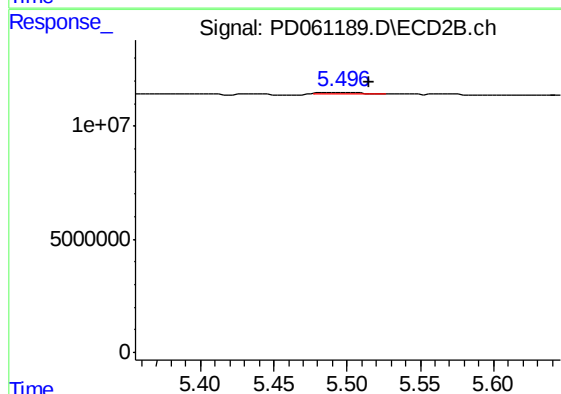
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#5 Aldrin

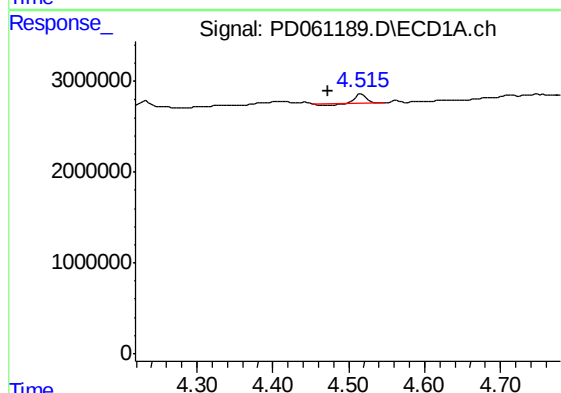
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A20



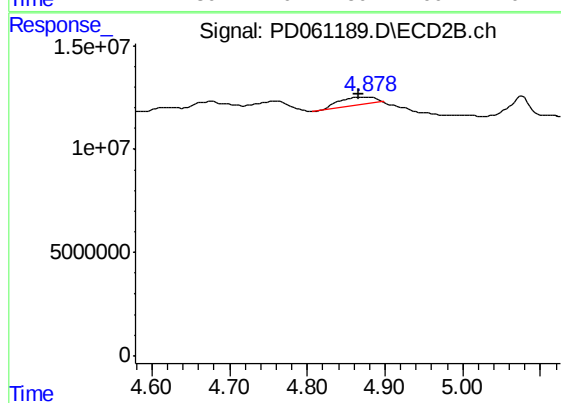
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.019 min
Response: 1232145
Conc: 0.13 ng/ml



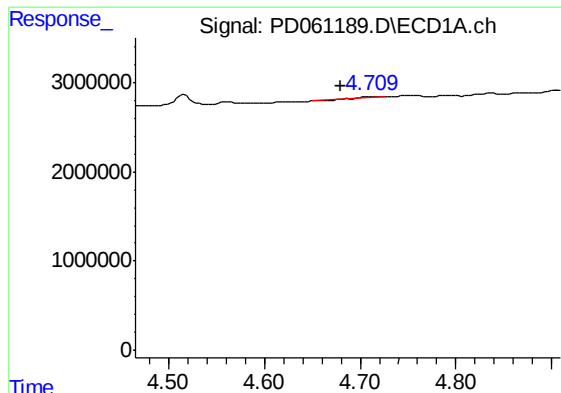
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.044 min
Response: 848594
Conc: 1.36 ng/ml



#6 beta-BHC

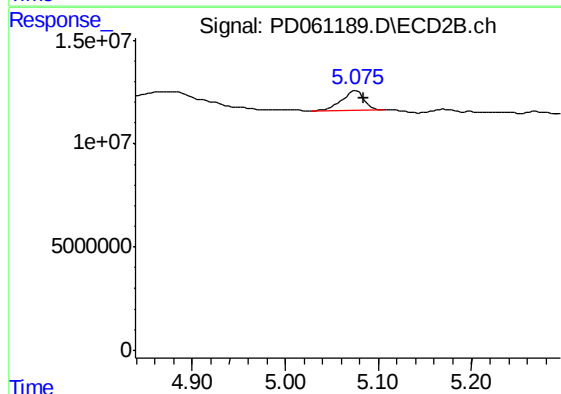
R.T.: 4.879 min
Delta R.T.: 0.014 min
Response: 12276898
Conc: 2.87 ng/ml



#7 delta-BHC

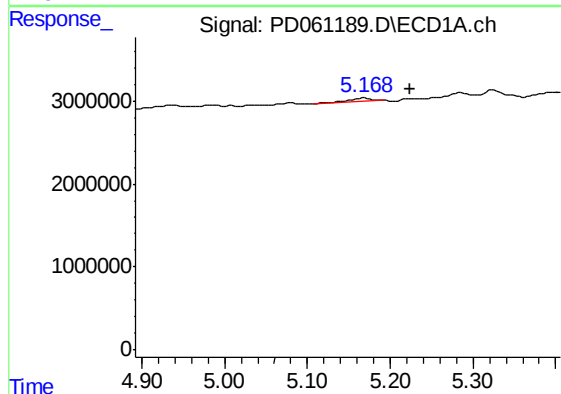
R.T.: 4.712 min
Delta R.T.: 0.031 min
Response: 147587
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



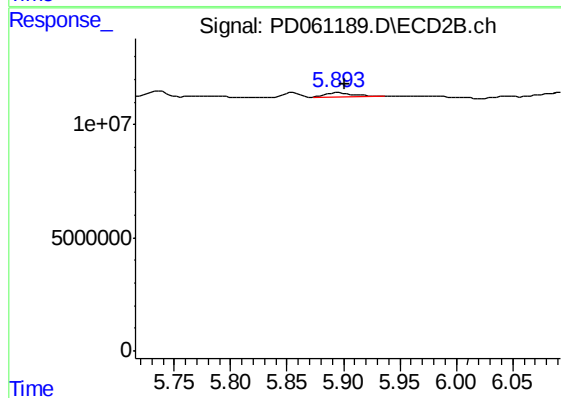
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 15557274
Conc: 1.53 ng/ml



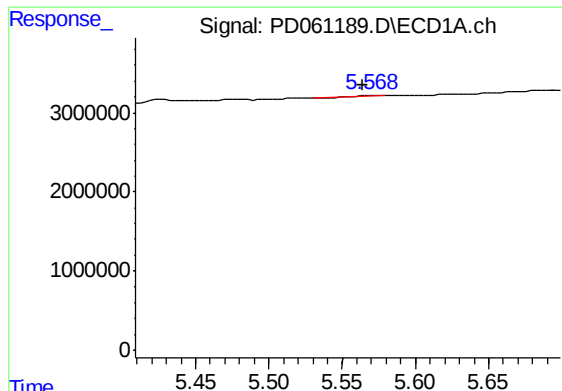
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.055 min
Response: 963397
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

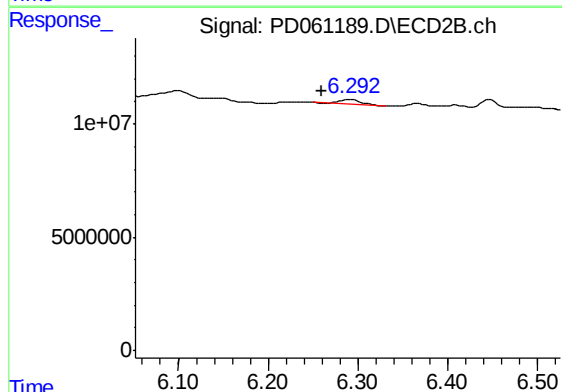
R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 3096248
Conc: 0.36 ng/ml



#9 Endosulfan I

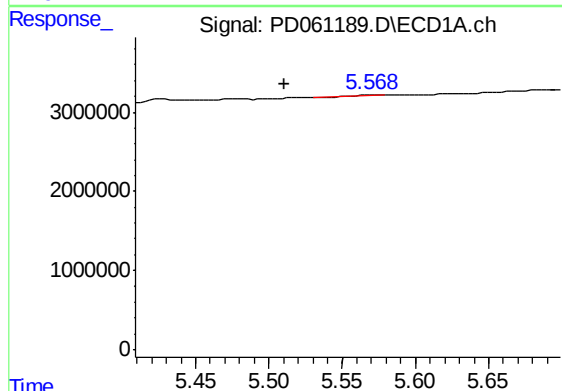
R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 107416
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A20



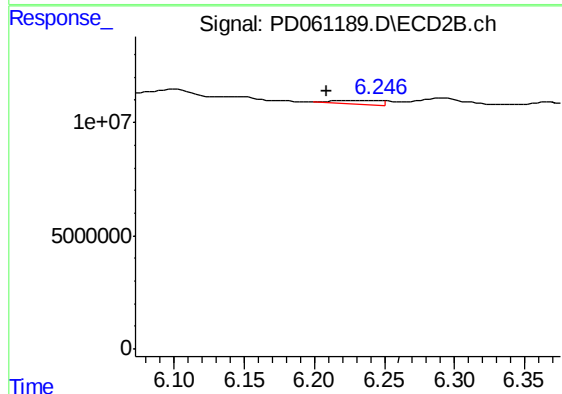
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.031 min
Response: 3446908
Conc: 0.40 ng/ml



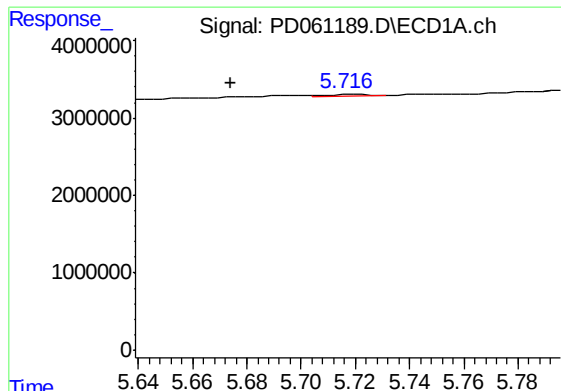
#11 cis-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.058 min
Response: 107416
Conc: N.D.



#11 cis-Chlordane

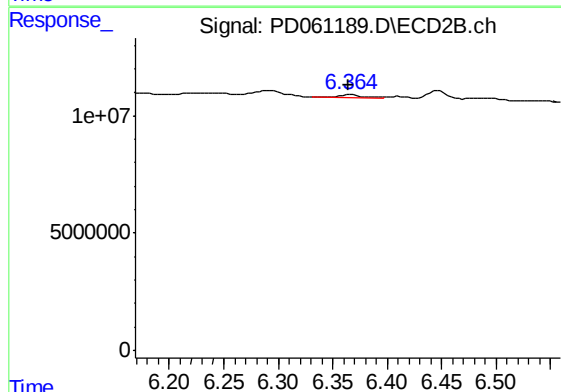
R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 3700934
Conc: 0.42 ng/ml



#12 4,4'-DDE

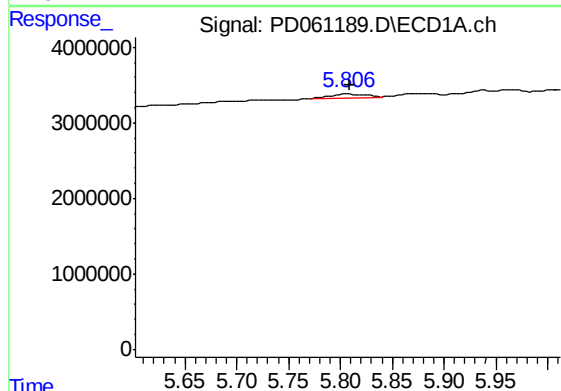
R.T.: 5.718 min
Delta R.T.: 0.044 min
Response: 163983
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



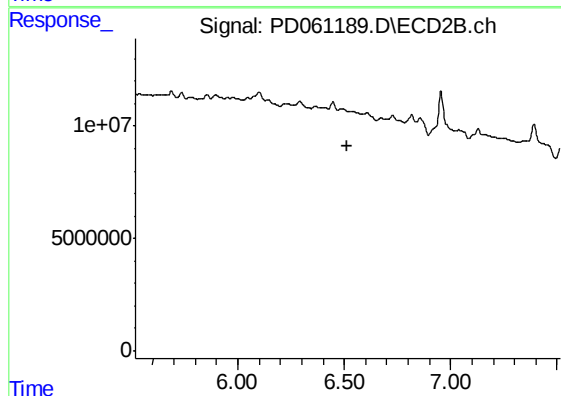
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1605995
Conc: 0.18 ng/ml



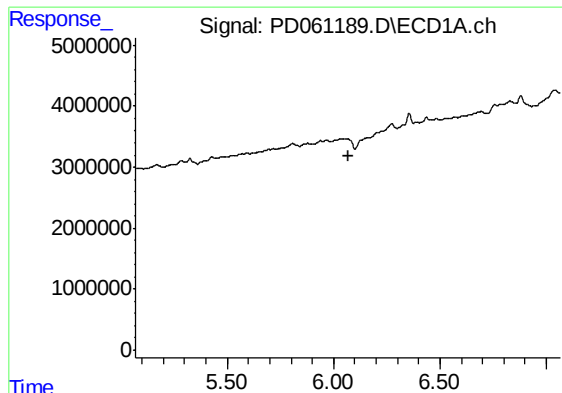
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 1090123
Conc: 0.74 ng/ml



#13 Dieldrin

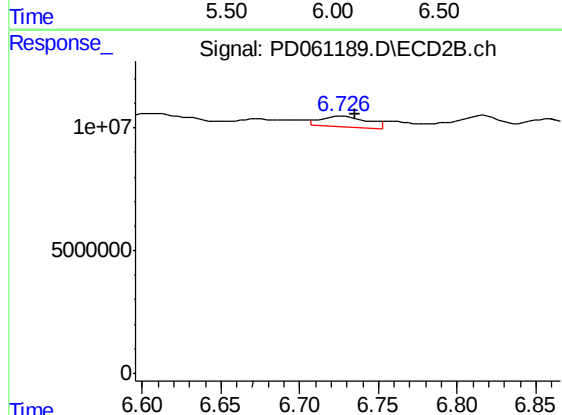
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#14 Endrin

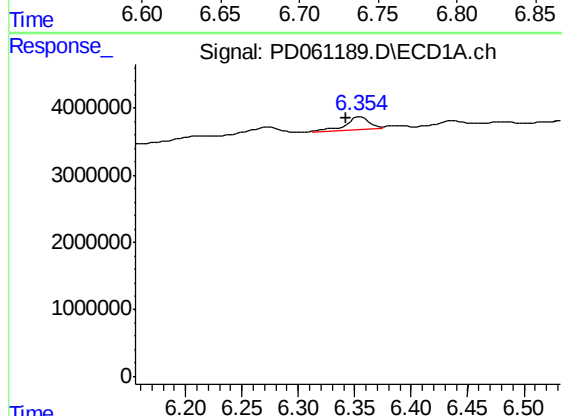
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A20



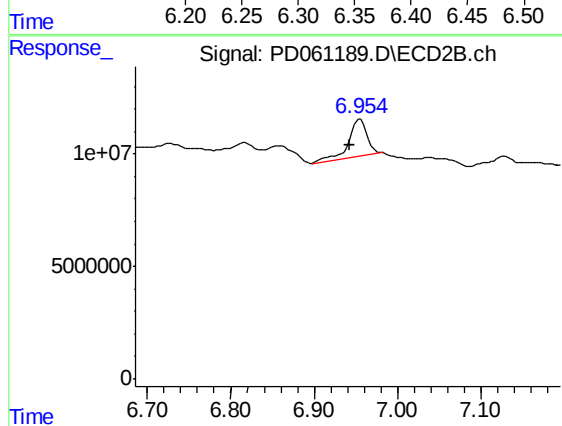
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 8896294
Conc: 1.20 ng/ml



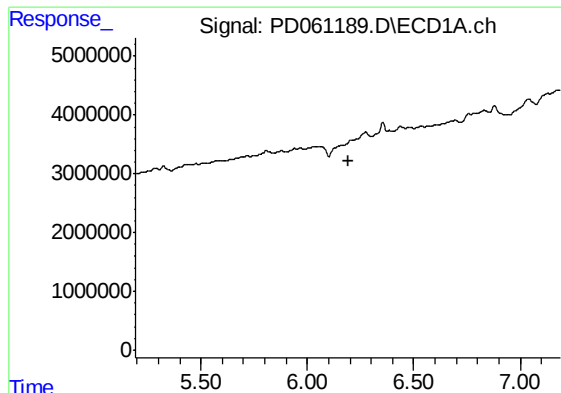
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 2672651
Conc: 2.46 ng/ml



#15 Endosulfan II

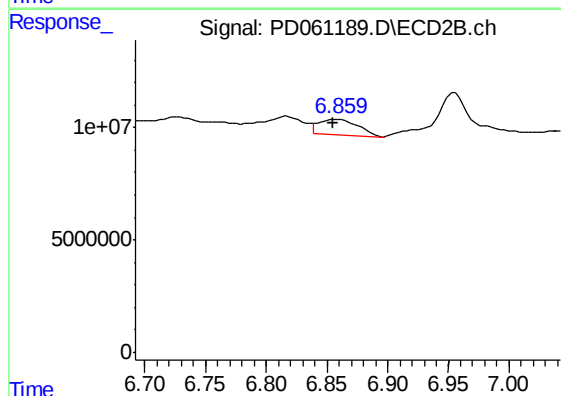
R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 24720368
Conc: 3.44 ng/ml



#16 4,4'-DDD

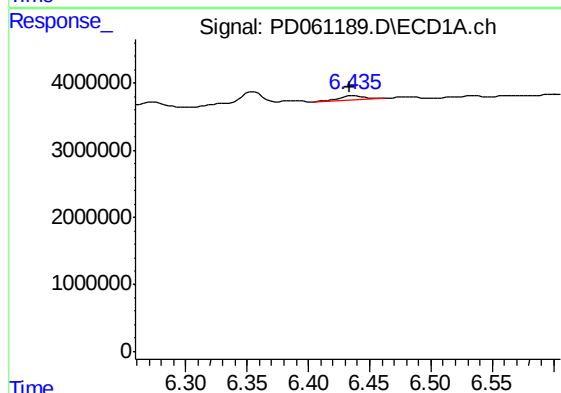
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A20



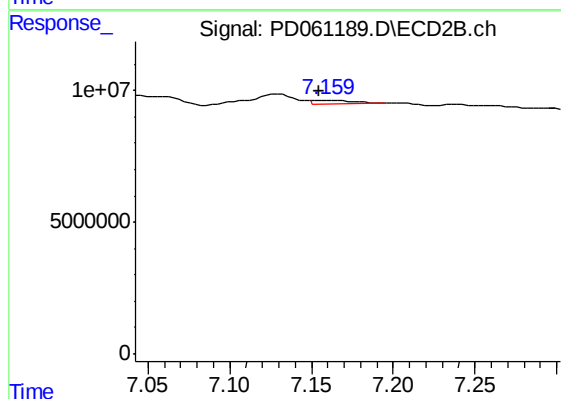
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 15522158
Conc: 2.18 ng/ml



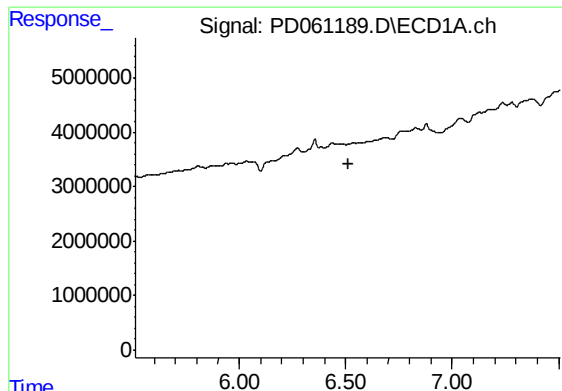
#17 4,4'-DDT

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 763102
Conc: 0.62 ng/ml



#17 4,4'-DDT

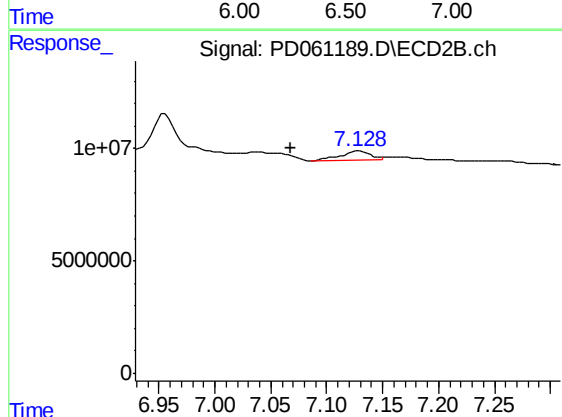
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 2250767
Conc: 0.31 ng/ml



#18 Endrin aldehyde

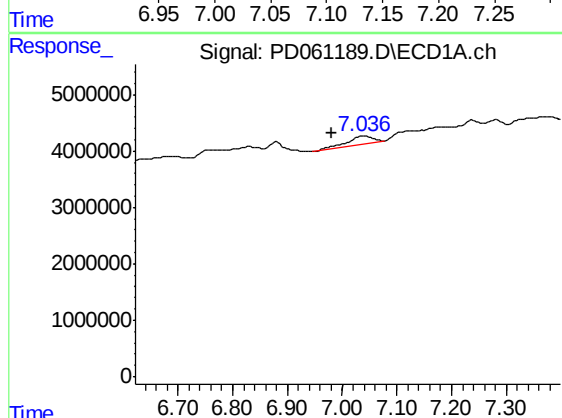
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0A20



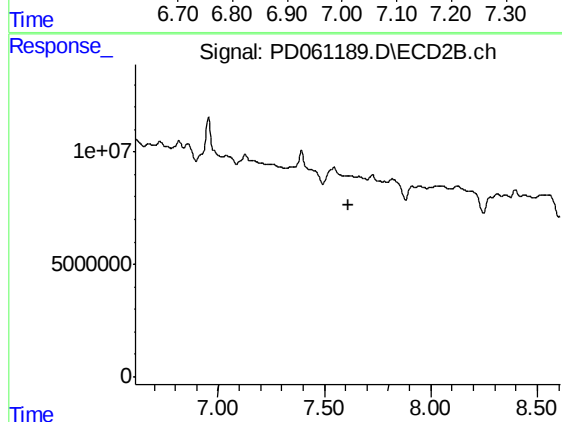
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.062 min
Response: 7613034
Conc: 1.28 ng/ml



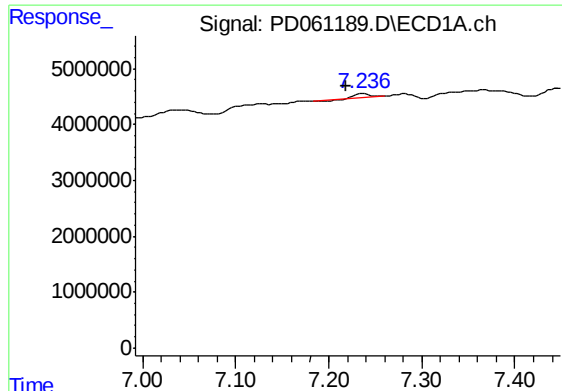
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 4213302
Conc: 6.75 ng/ml



#20 Methoxychlor

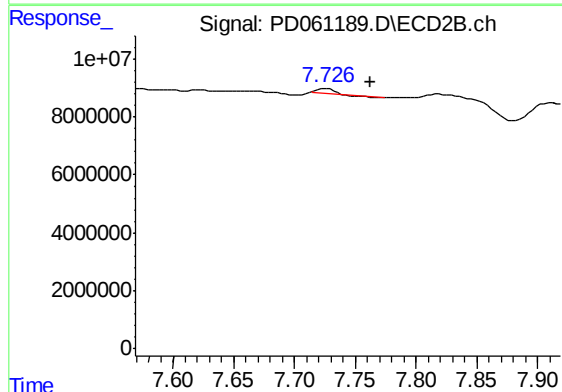
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

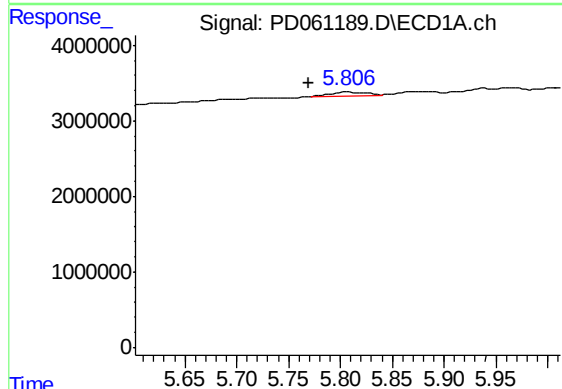
R.T.: 7.237 min
Delta R.T.: 0.018 min
Response: 723535
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



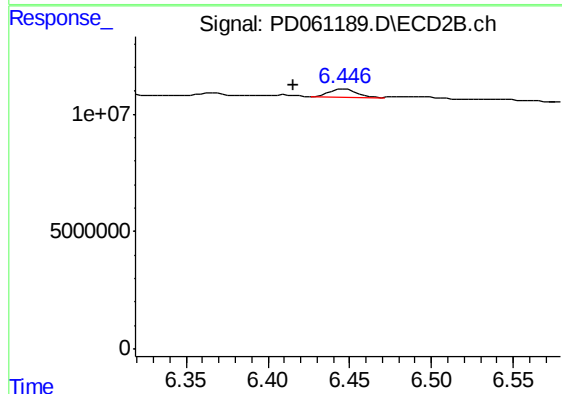
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.037 min
Response: 1197990
Conc: 0.16 ng/ml



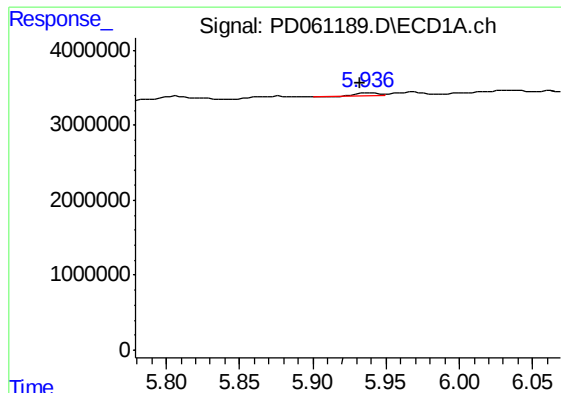
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.038 min
Response: 1090123
Conc: 91.49 ng/ml



#22 Toxaphene-1

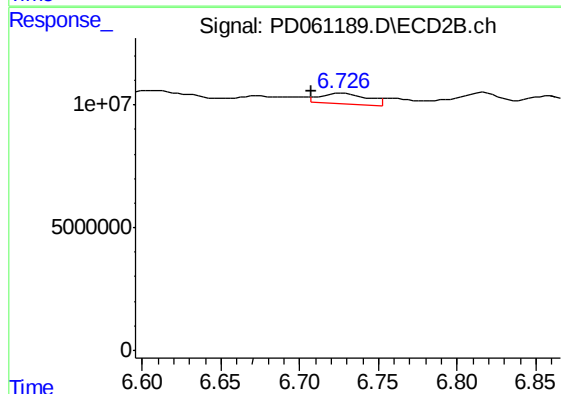
R.T.: 6.447 min
Delta R.T.: 0.031 min
Response: 4053366
Conc: 74.37 ng/ml



#23 Toxaphene-2

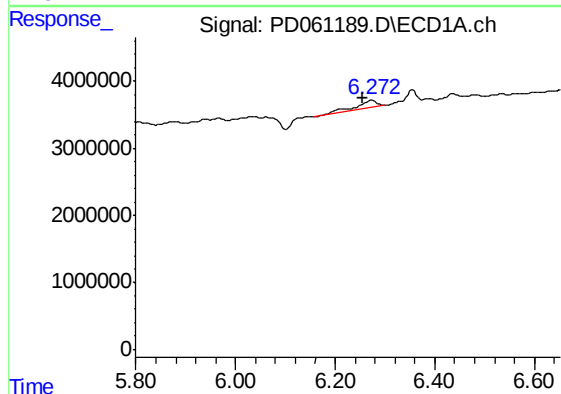
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 495392
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



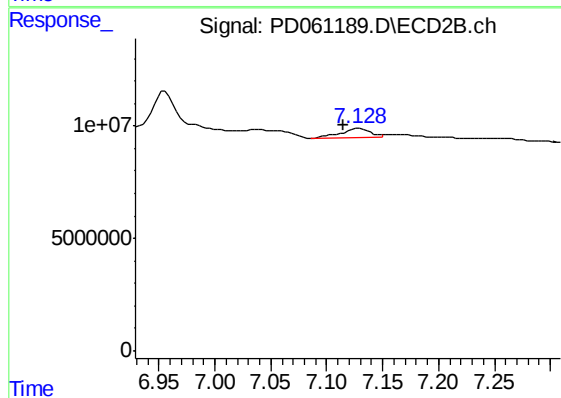
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 8896294
Conc: 135.27 ng/ml



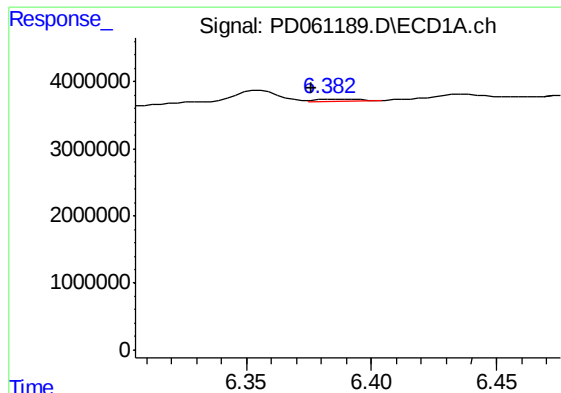
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 2858272
Conc: 206.40 ng/ml



#24 Toxaphene-3

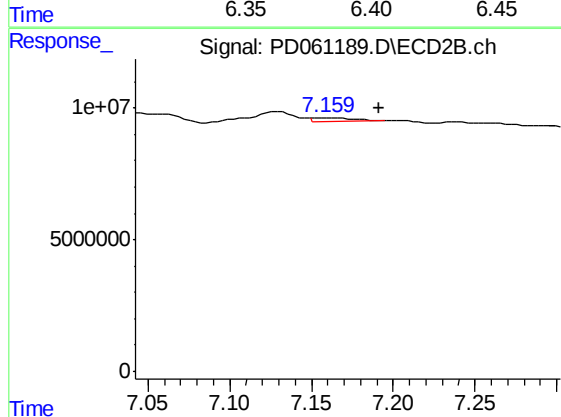
R.T.: 7.129 min
Delta R.T.: 0.015 min
Response: 7613034
Conc: 79.47 ng/ml



#25 Toxaphene-4

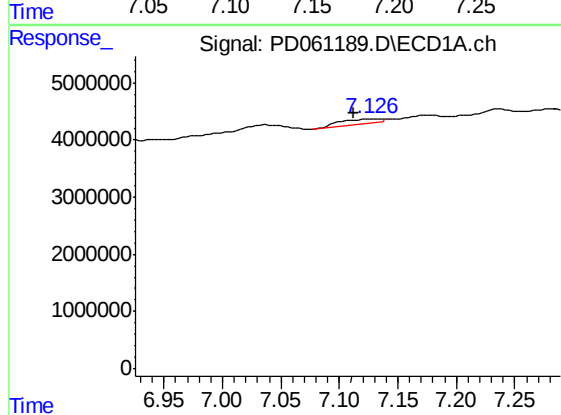
R.T.: 6.385 min
Delta R.T.: 0.009 min
Response: 290952
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



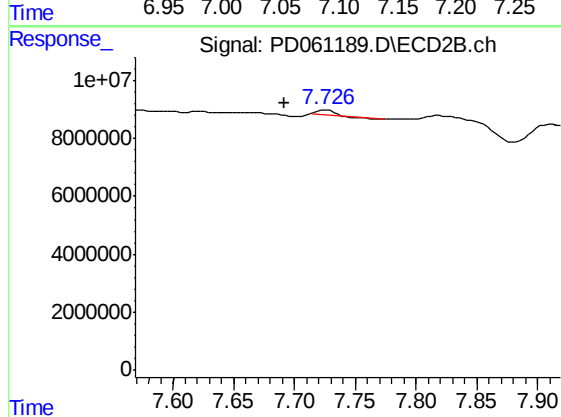
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 2250767
Conc: 8.60 ng/ml



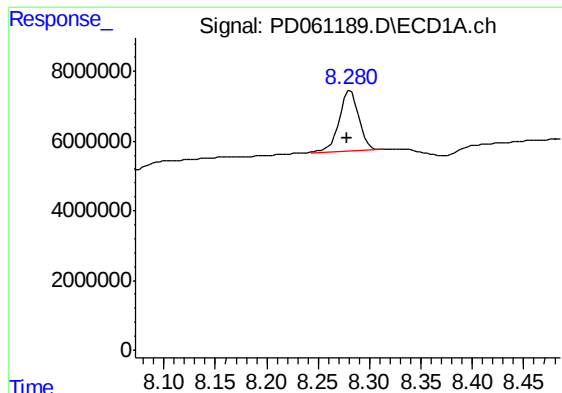
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 1959157
Conc: 56.39 ng/ml



#26 Toxaphene-5

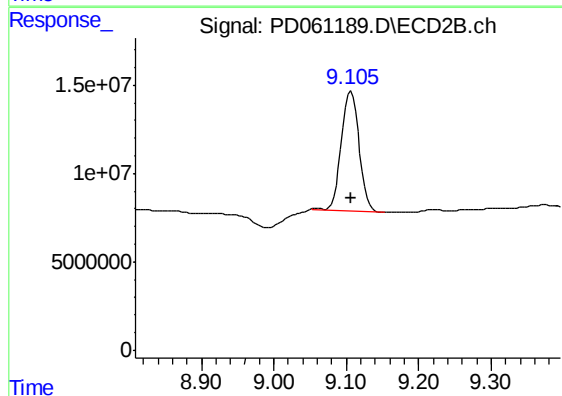
R.T.: 7.726 min
Delta R.T.: 0.034 min
Response: 1197990
Conc: 10.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 22906428
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0A20



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 115726441
Conc: 17.04 ng/ml