

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:16
 Operator : DD\AJ
 Sample : M1274-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:51:04 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	4.021	23652891	149.7E6	23.303	20.920
27)	SA Decachlor...	8.277	9.106	44253790	269.5E6	35.121	39.684
Target Compounds							
2)	A alpha-BHC	3.894f	4.449f	692066	6030493	0.464	0.545
3)	MA gamma-BHC...	4.181f	4.659f	831317	71061167	0.568	7.005 #
4)	MA Heptachlor	4.510	0.000	1013889	0	0.671	N.D. #
6)	B beta-BHC	4.510f	4.836f	1013889	1187656	1.626	0.278 #
7)	B delta-BHC	0.000	5.073	0	21136995	N.D.	2.073
12)	B 4,4'-DDE	0.000	6.385	0	1358460	N.D.	0.153
13)	MA Dieldrin	0.000	6.516	0	1255266	N.D.	0.135
15)	B Endosulfa...	6.276f	6.925	3092056	10166936	2.846	1.413 #
16)	A 4,4'-DDD	0.000	6.815f	0	7371445	N.D.	1.036
21)	B Endrin ke...	7.177f	0.000	564192	0	0.437	N.D. #
22)	Toxaphene-1	0.000	6.436	0	4476895	N.D.	82.138
24)	Toxaphene-3	6.276	0.000	3092056	0	223.281	N.D. #
26)	Toxaphene-5	7.112	7.688	6061800	697684	174.472	6.031 #

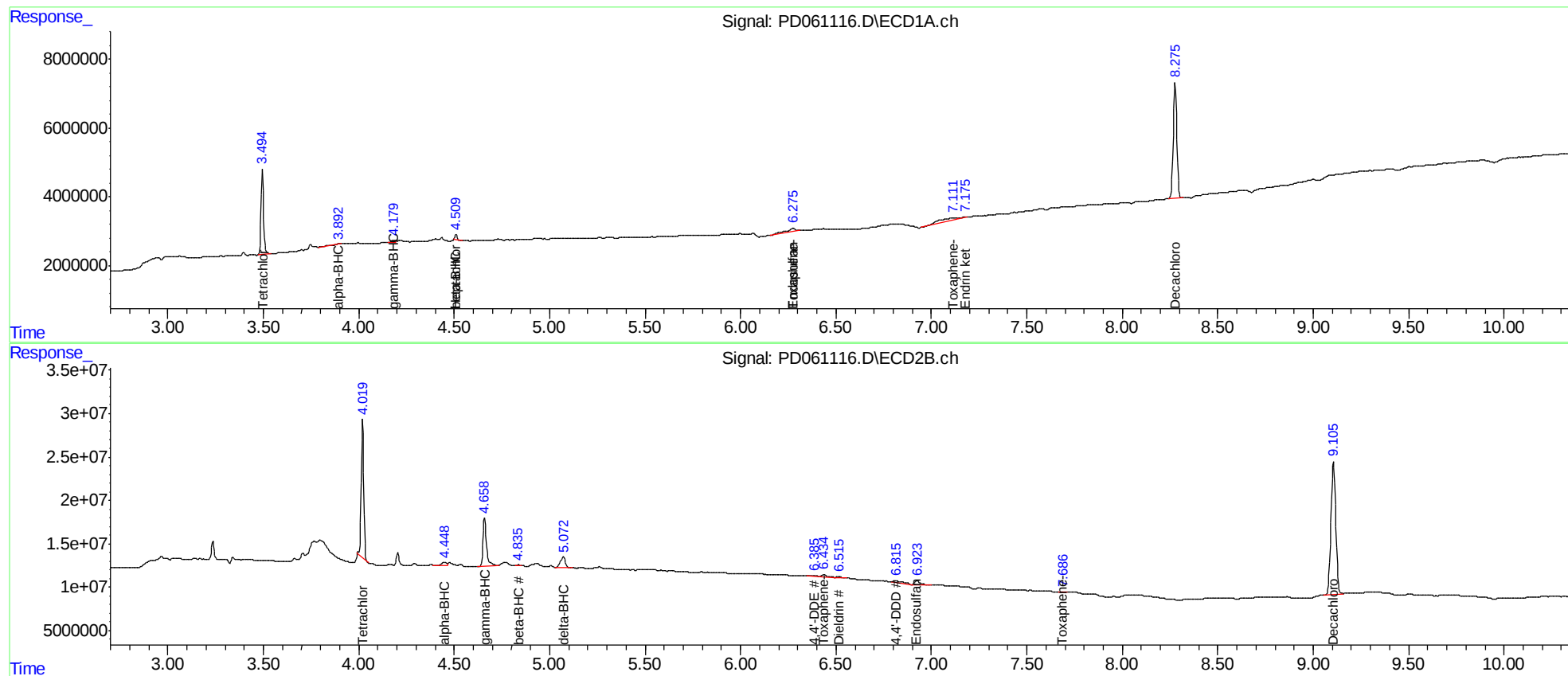
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

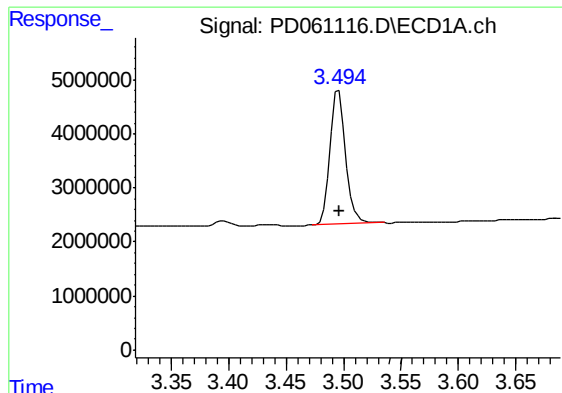
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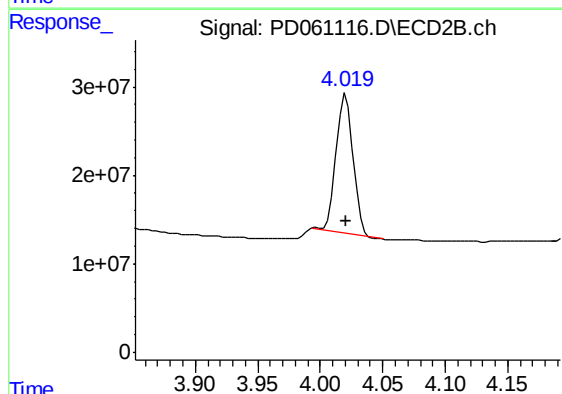




#1 Tetrachloro-m-xylene

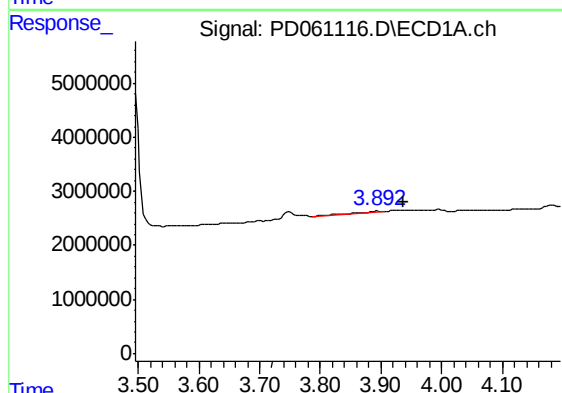
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 23652891
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



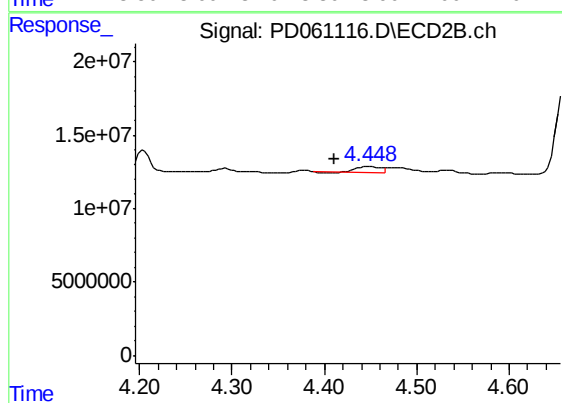
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 149696688
Conc: 20.92 ng/ml



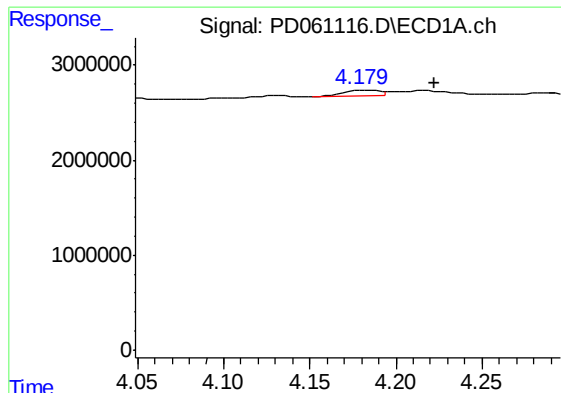
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 692066
Conc: 0.46 ng/ml



#2 alpha-BHC

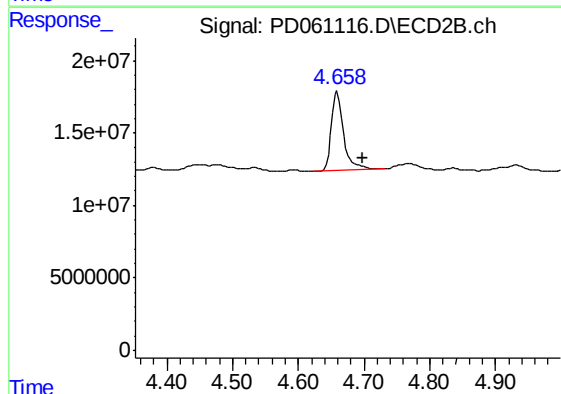
R.T.: 4.449 min
Delta R.T.: 0.038 min
Response: 6030493
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

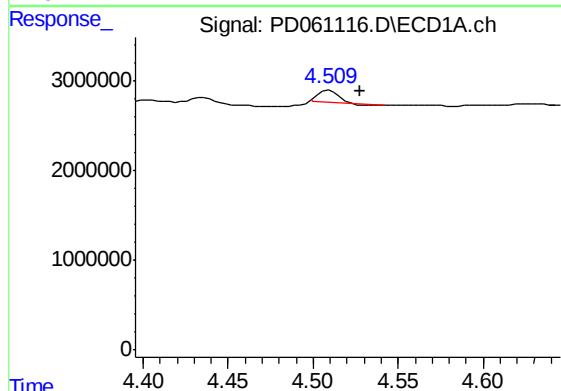
R.T.: 4.181 min
Delta R.T.: -0.041 min
Response: 831317
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



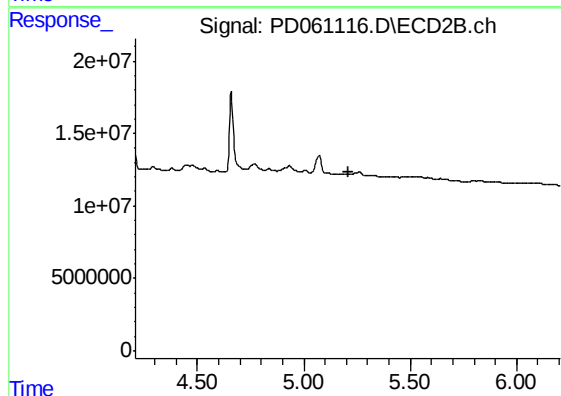
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: -0.037 min
Response: 71061167
Conc: 7.01 ng/ml



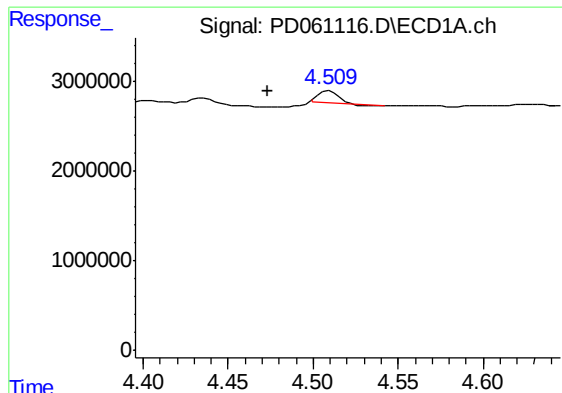
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.018 min
Response: 1013889
Conc: 0.67 ng/ml



#4 Heptachlor

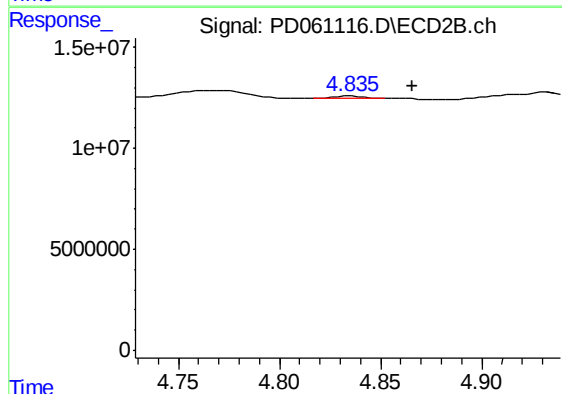
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#6 beta-BHC

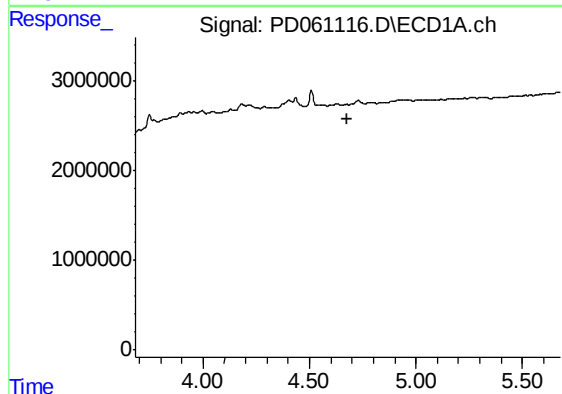
R.T.: 4.510 min
Delta R.T.: 0.037 min
Response: 1013889
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



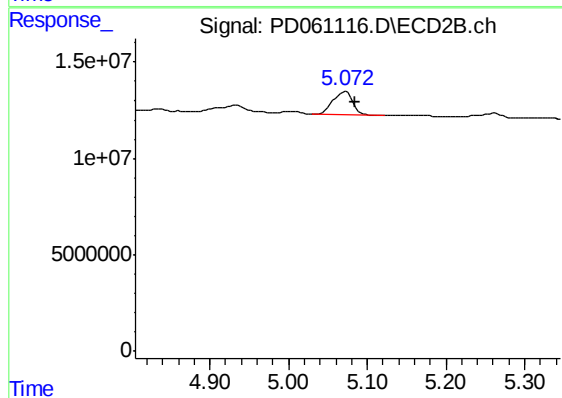
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: -0.030 min
Response: 1187656
Conc: 0.28 ng/ml



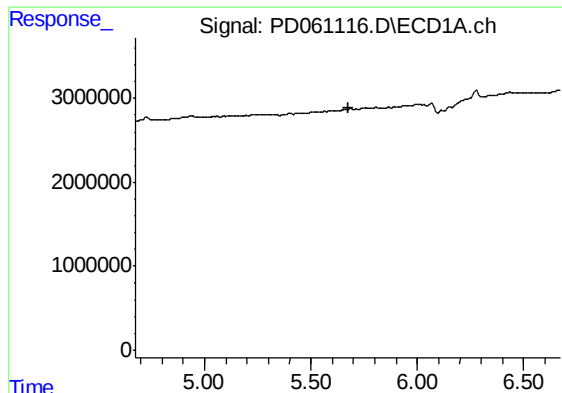
#7 delta-BHC

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



#7 delta-BHC

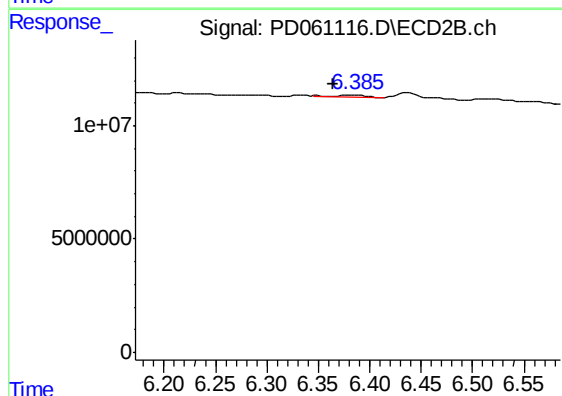
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 21136995
Conc: 2.07 ng/ml



#12 4,4'-DDE

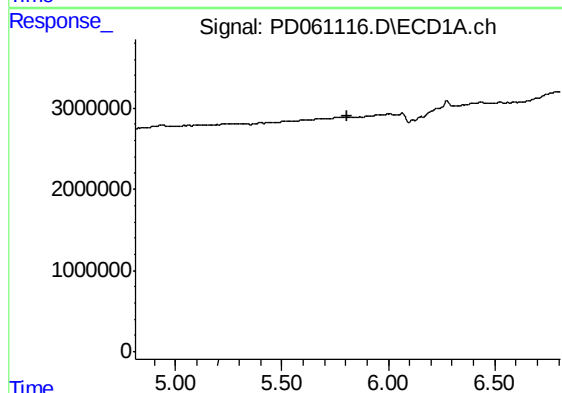
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD1



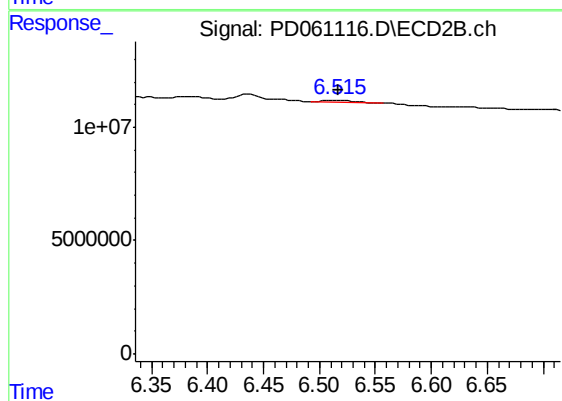
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 1358460
Conc: 0.15 ng/ml



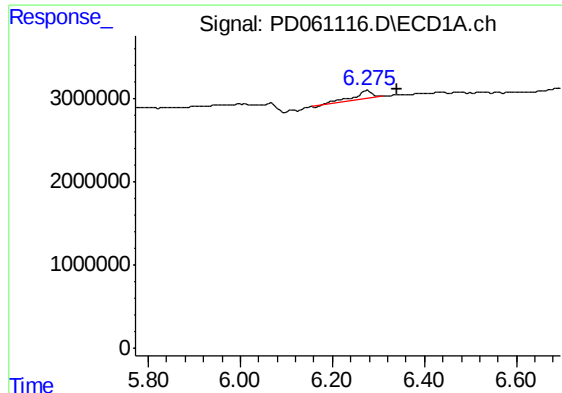
#13 Dieldrin

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



#13 Dieldrin

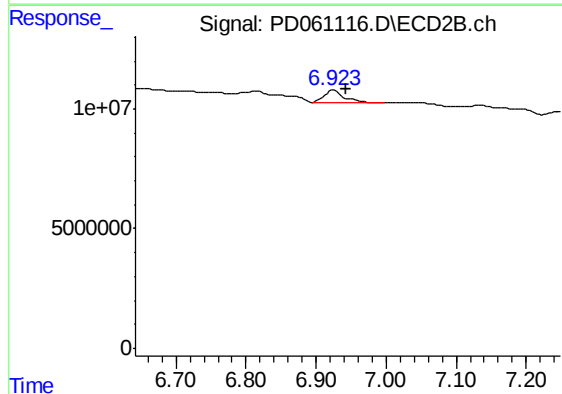
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1255266
Conc: 0.14 ng/ml



#15 Endosulfan II

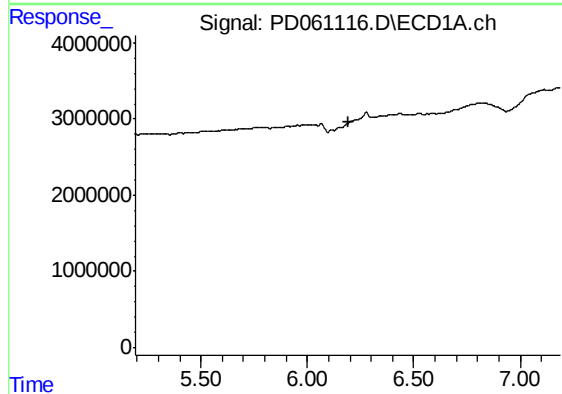
R.T.: 6.276 min
Delta R.T.: -0.066 min
Response: 3092056
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



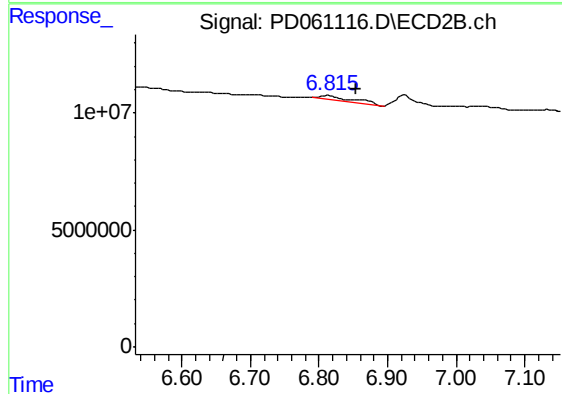
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 10166936
Conc: 1.41 ng/ml



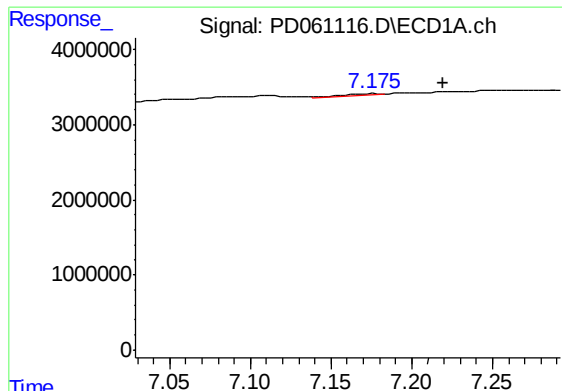
#16 4,4'-DDD

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



#16 4,4'-DDD

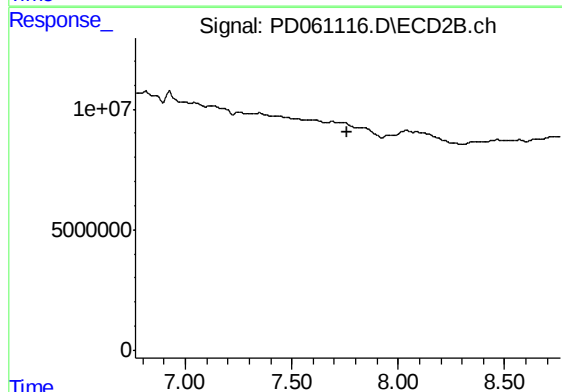
R.T.: 6.815 min
Delta R.T.: -0.040 min
Response: 7371445
Conc: 1.04 ng/ml



#21 Endrin ketone

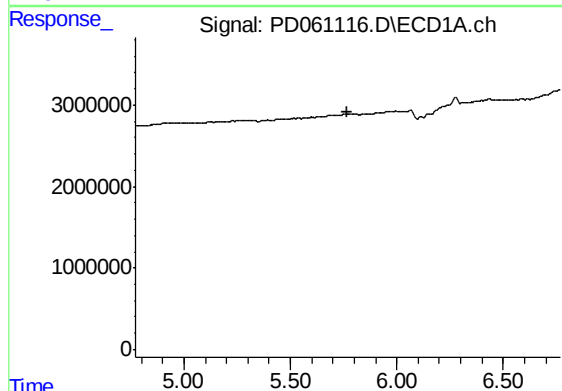
R.T.: 7.177 min
Delta R.T.: -0.042 min
Response: 564192
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



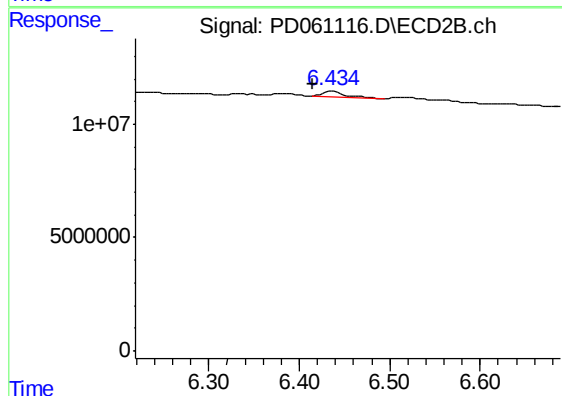
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



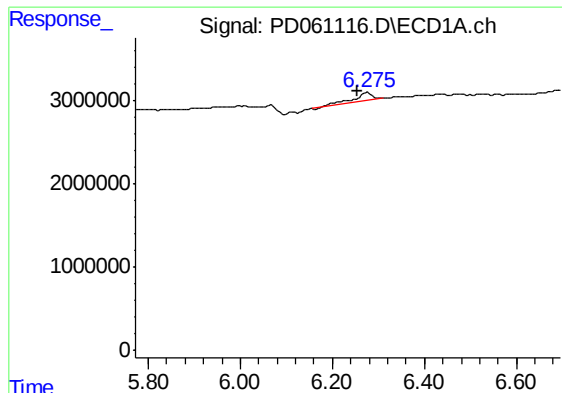
#22 Toxaphene-1

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



#22 Toxaphene-1

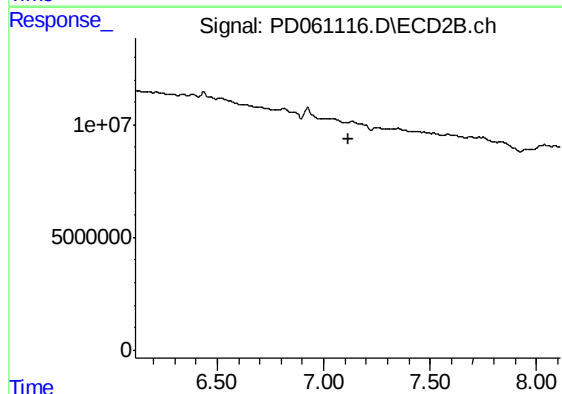
R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 4476895
Conc: 82.14 ng/ml



#24 Toxaphene-3

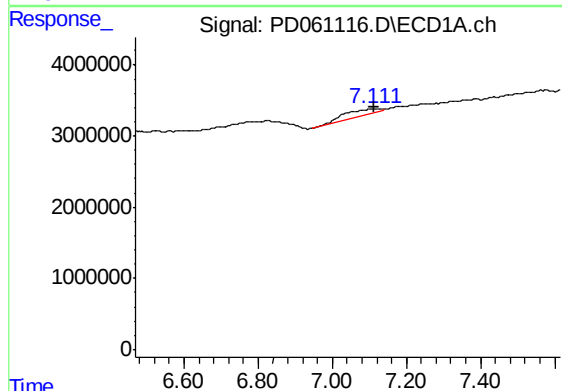
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 3092056
Conc: 223.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



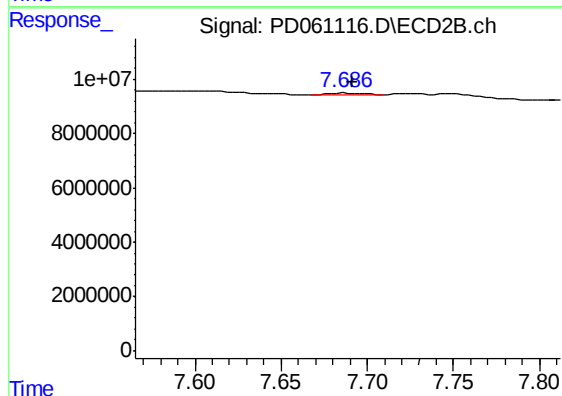
#24 Toxaphene-3

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



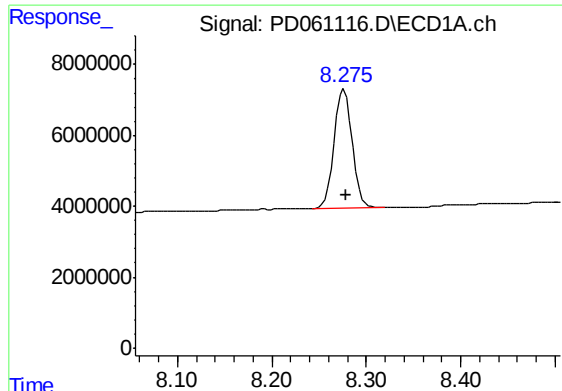
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 6061800
Conc: 174.47 ng/ml



#26 Toxaphene-5

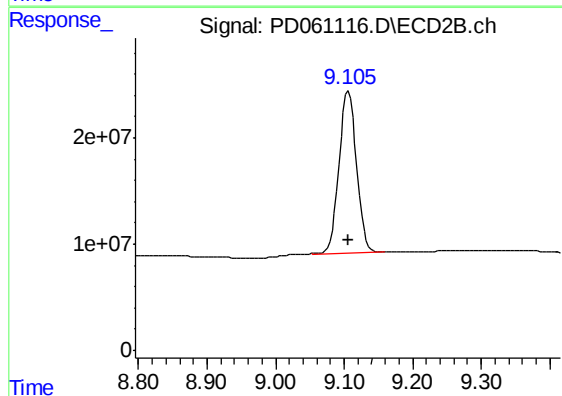
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 697684
Conc: 6.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 44253790
Conc: 35.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 269491484
Conc: 39.68 ng/ml