

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
 Data File : PD061133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 11:28
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:12:12 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

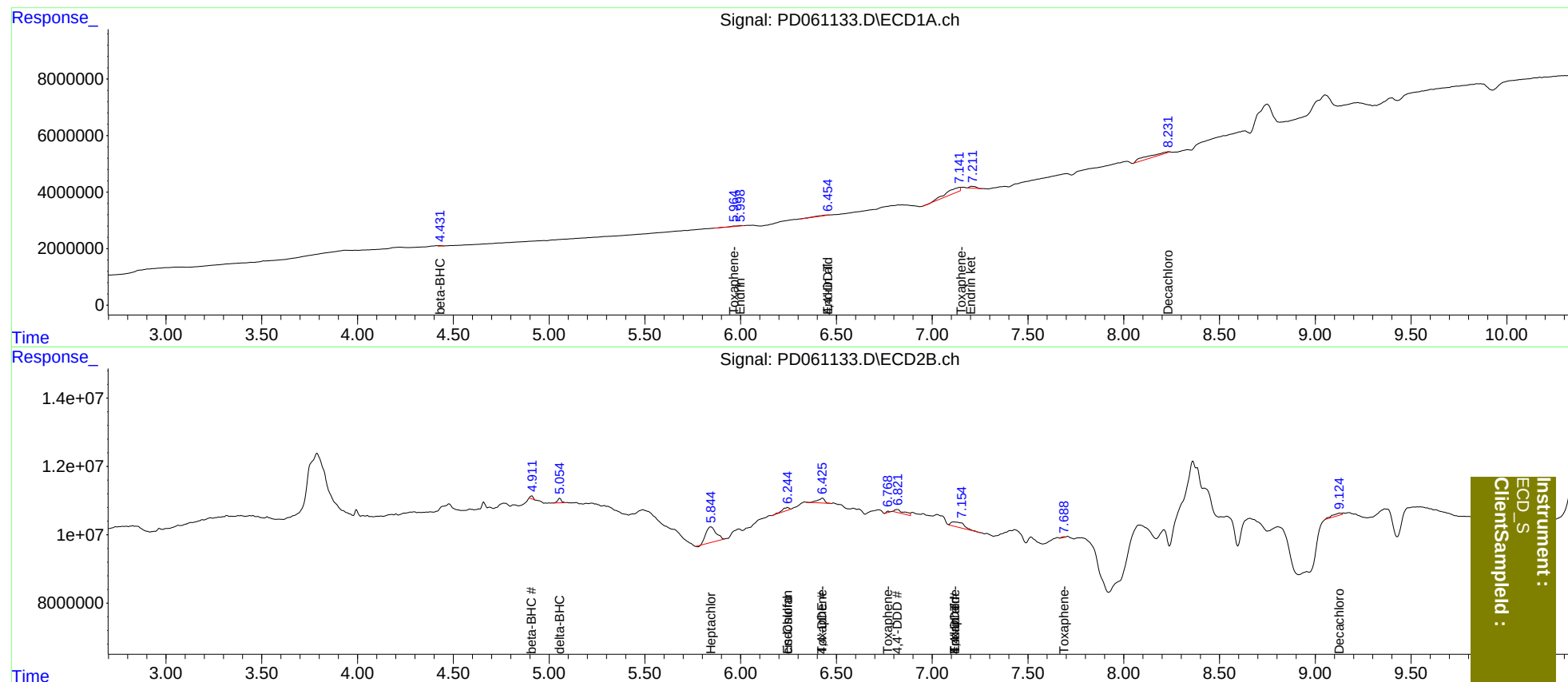
System Monitoring Compounds							
27)	SA Decachlor...	8.234	9.126	8455777	2322619	6.711	0.342 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.689	0	582513	N.D.	<MDL
6)	B beta-BHC	4.433f	4.910f	203055	951632	0.326	0.223 #
7)	B delta-BHC	0.000	5.056f	0	1824551	N.D.	0.179
8)	B Heptachlo...	0.000	5.845f	0	16823785	N.D.	1.941
9)	A Endosulfan I	0.000	6.245	0	2209953	N.D.	0.257
10)	B trans-Chl...	0.000	6.155	0	219260	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.245f	0	2209953	N.D.	0.249
12)	B 4,4'-DDE	0.000	6.427f	0	3654380	N.D.	0.411
14)	MA Endrin	6.001f	6.770	263895	359211	0.212	<MDL #
16)	A 4,4'-DDD	0.000	6.819f	0	3481987	N.D.	0.489
17)	MA 4,4'-DDT	6.456	7.118f	830665	6351976	0.678	0.875 #
18)	B Endrin al...	6.456f	7.118f	830665	6351976	0.862	1.071
21)	B Endrin ke...	7.204	7.708f	1474924	260400	1.141	<MDL #
22)	Toxaphene-1	0.000	6.427	0	3654380	N.D.	67.047
23)	Toxaphene-2	5.966	6.770	293856	359211	23.746	5.462 #
24)	Toxaphene-3	0.000	7.118	0	6351976	N.D.	66.303
26)	Toxaphene-5	7.143	7.690	9011490	291014	259.371	2.516 #

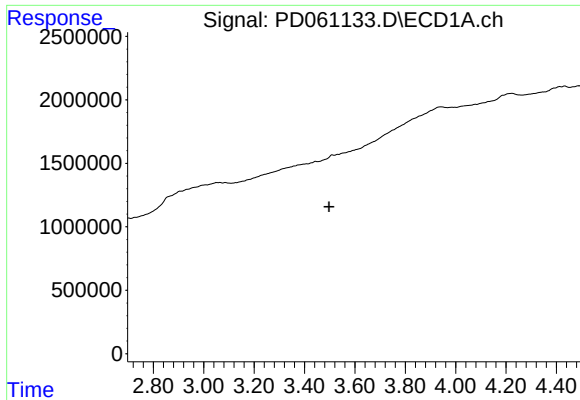
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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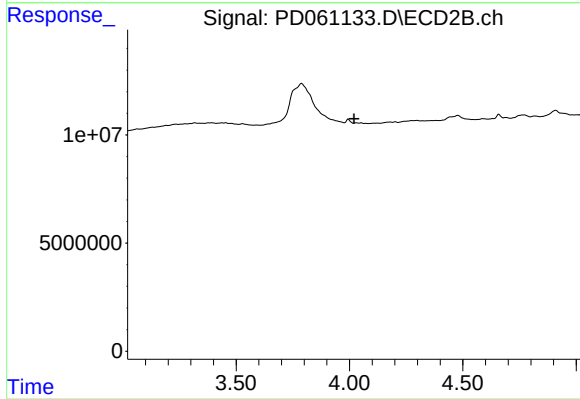




#1 Tetrachloro-m-xylene

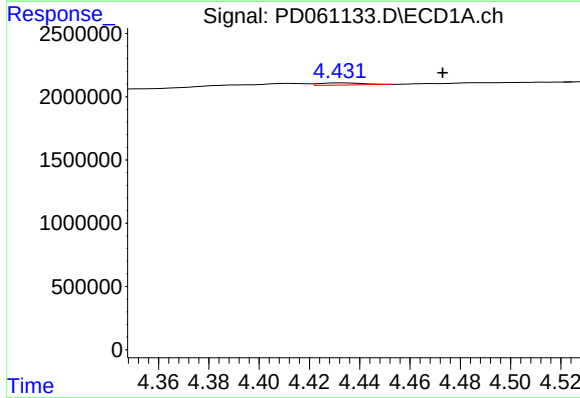
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



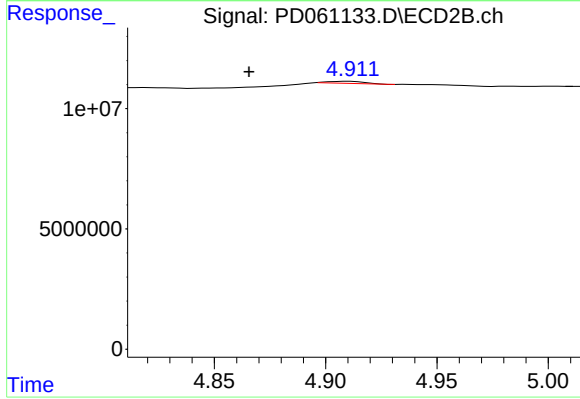
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.



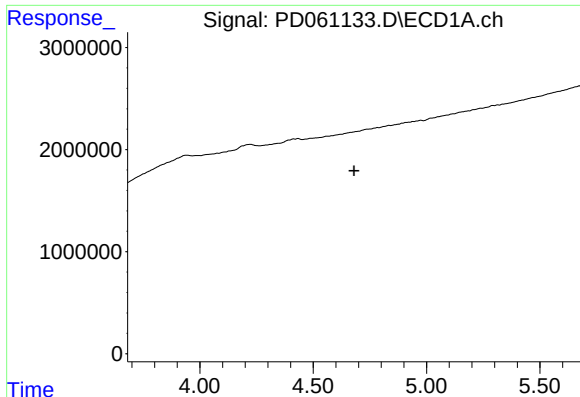
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.040 min
Response: 203055
Conc: 0.33 ng/ml



#6 beta-BHC

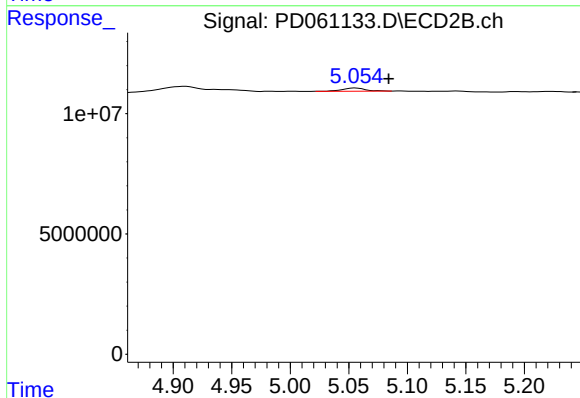
R.T.: 4.910 min
Delta R.T.: 0.045 min
Response: 951632
Conc: 0.22 ng/ml



#7 delta-BHC

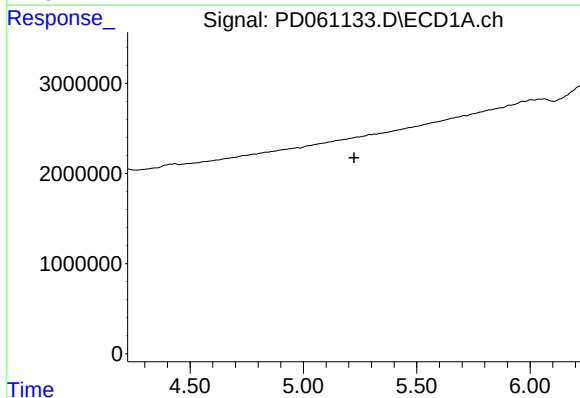
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



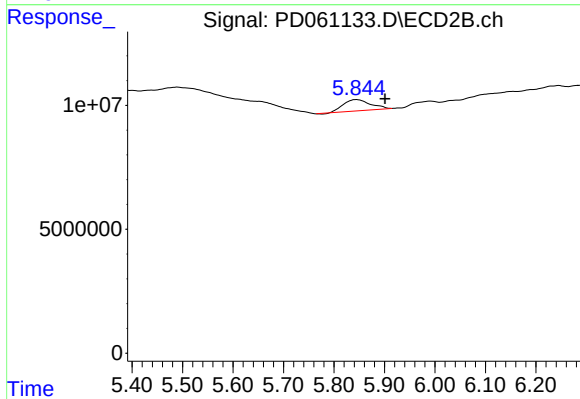
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 1824551
Conc: 0.18 ng/ml



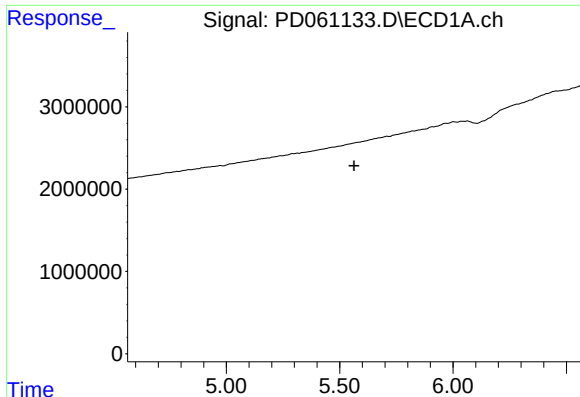
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

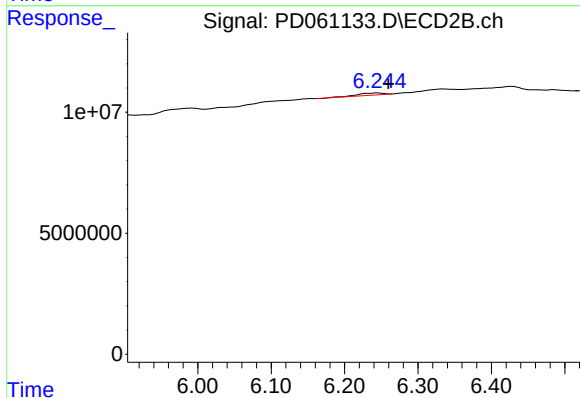
R.T.: 5.845 min
Delta R.T.: -0.057 min
Response: 16823785
Conc: 1.94 ng/ml



#9 Endosulfan I

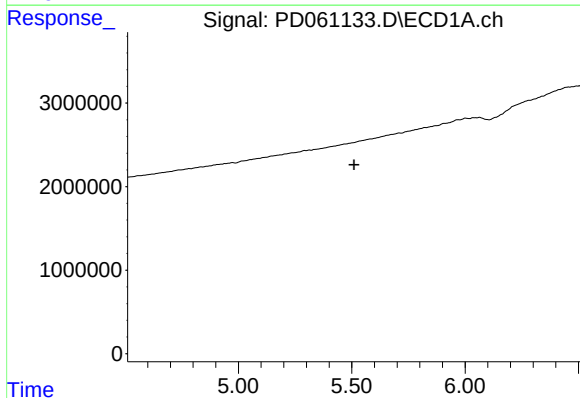
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



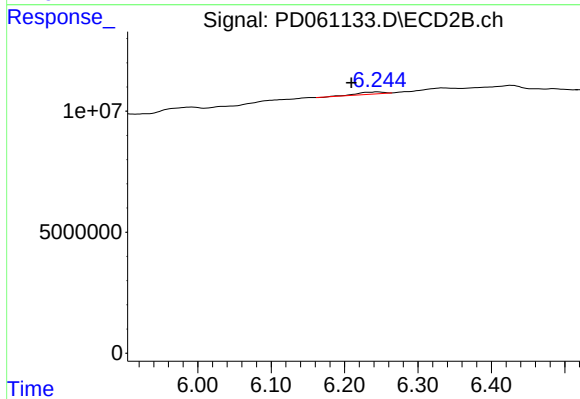
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 2209953
Conc: 0.26 ng/ml



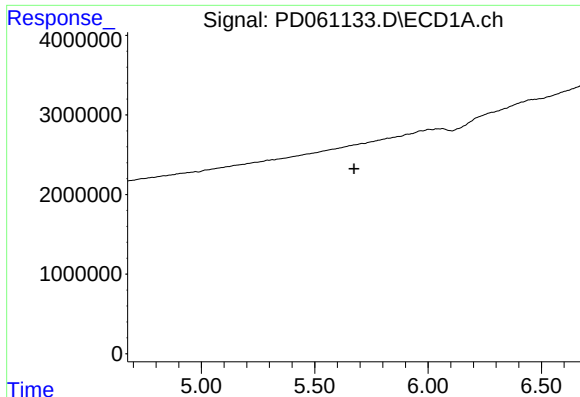
#11 cis-Chlordane

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



#11 cis-Chlordane

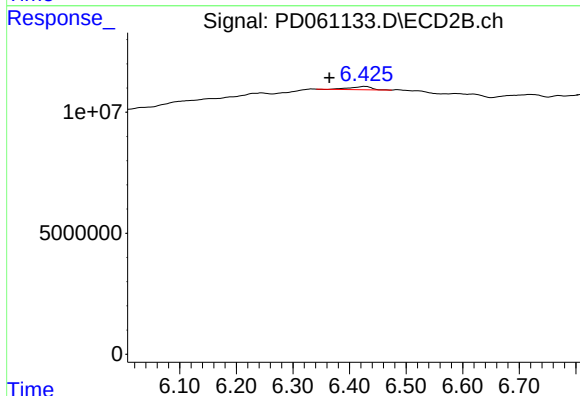
R.T.: 6.245 min
Delta R.T.: 0.036 min
Response: 2209953
Conc: 0.25 ng/ml



#12 4,4'-DDE

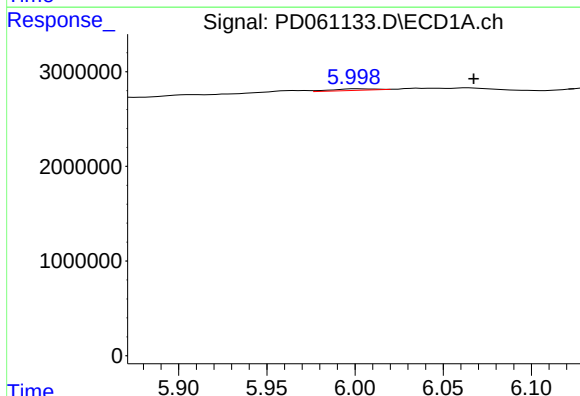
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



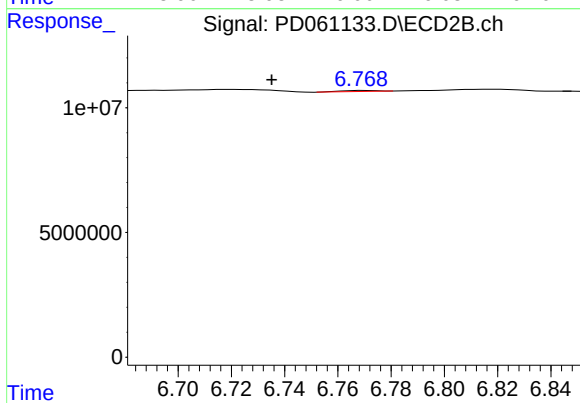
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.063 min
Response: 3654380
Conc: 0.41 ng/ml



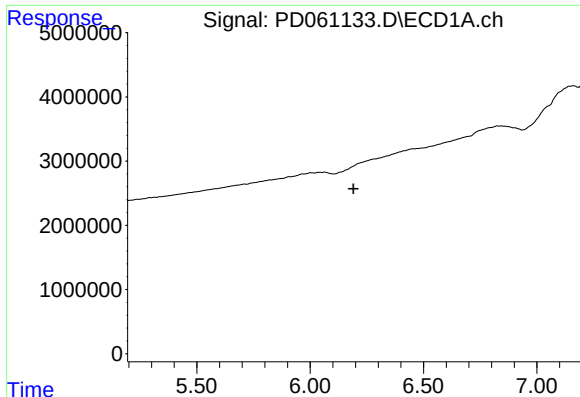
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.066 min
Response: 263895
Conc: 0.21 ng/ml



#14 Endrin

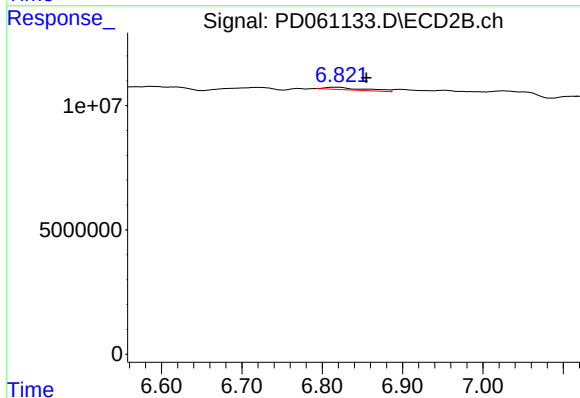
R.T.: 6.770 min
Delta R.T.: 0.035 min
Response: 359211
Conc: N.D.



#16 4,4'-DDD

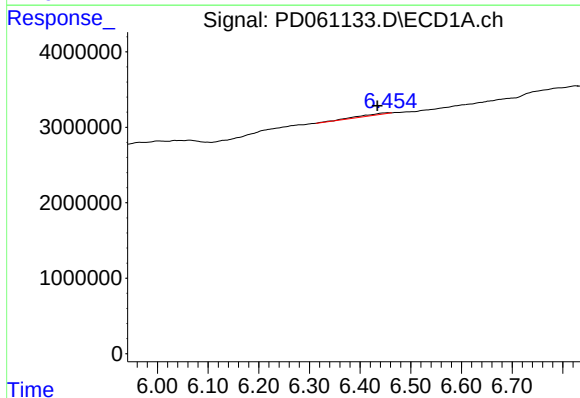
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



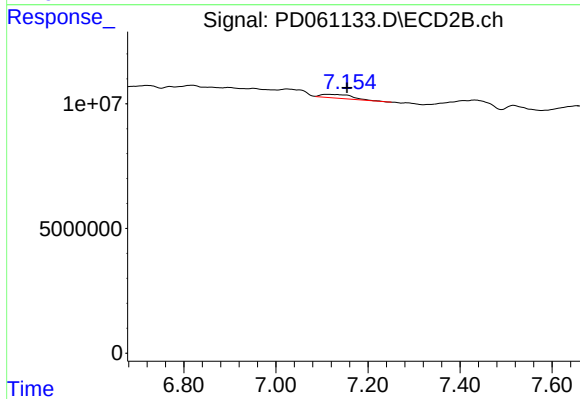
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: -0.036 min
Response: 3481987
Conc: 0.49 ng/ml



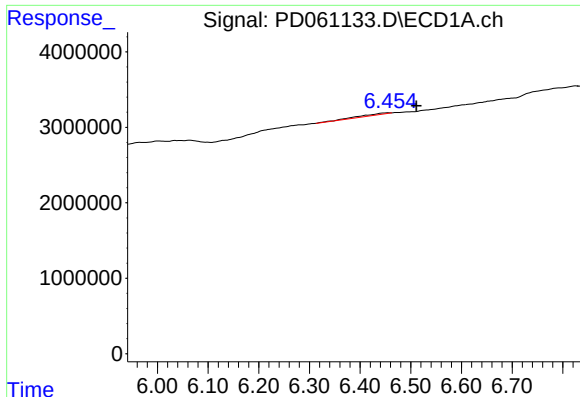
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.022 min
Response: 830665
Conc: 0.68 ng/ml



#17 4,4'-DDT

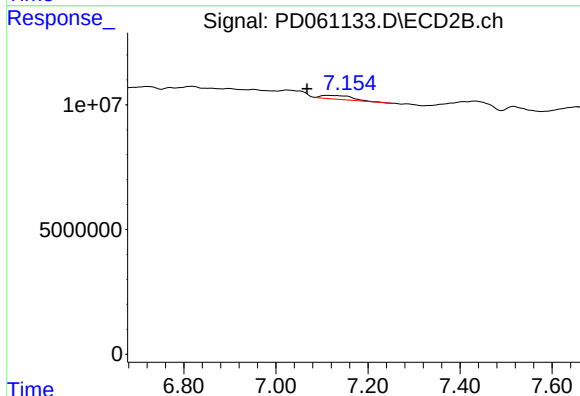
R.T.: 7.118 min
Delta R.T.: -0.037 min
Response: 6351976
Conc: 0.87 ng/ml



#18 Endrin aldehyde

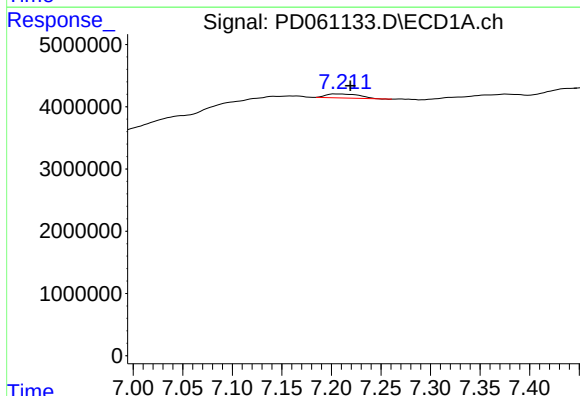
R.T.: 6.456 min
Delta R.T.: -0.055 min
Response: 830665
Conc: 0.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



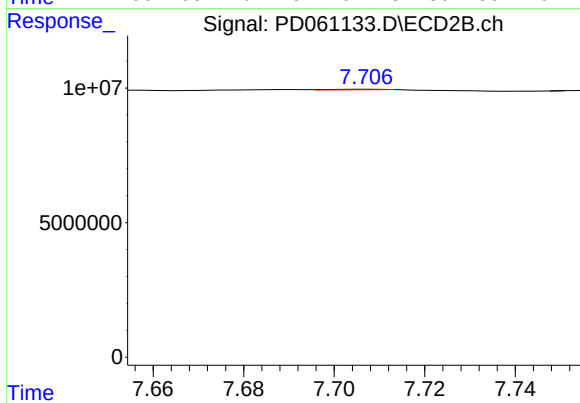
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.050 min
Response: 6351976
Conc: 1.07 ng/ml



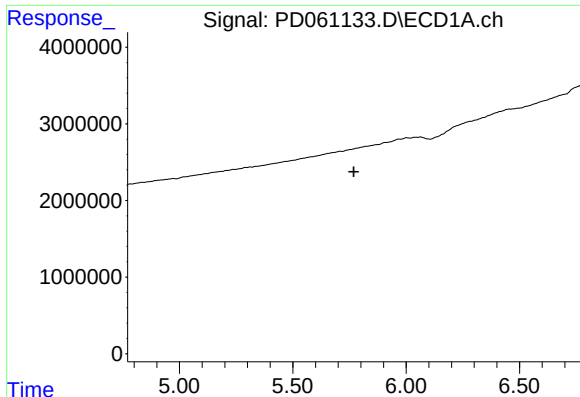
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 1474924
Conc: 1.14 ng/ml



#21 Endrin ketone

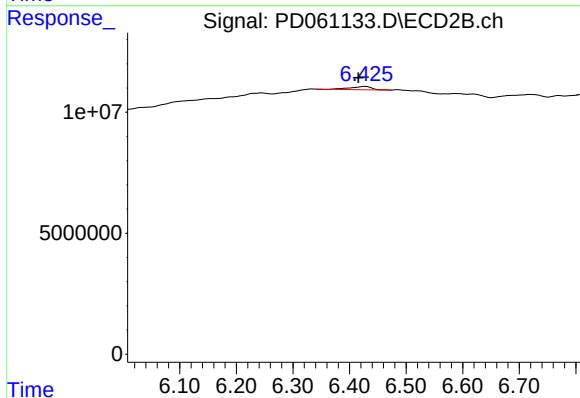
R.T.: 7.708 min
Delta R.T.: -0.055 min
Response: 260400
Conc: N.D.



#22 Toxaphene-1

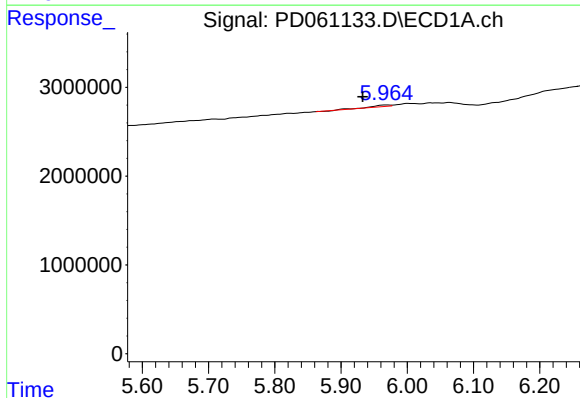
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



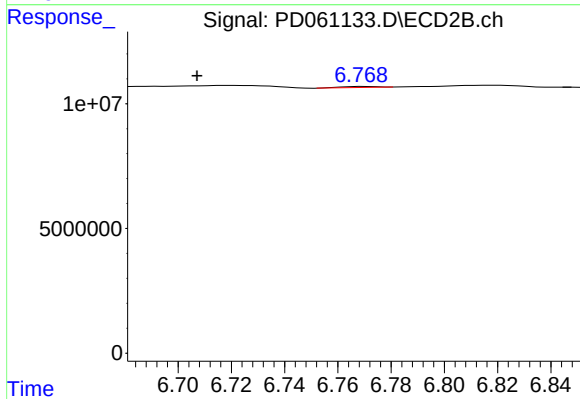
#22 Toxaphene-1

R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 3654380
Conc: 67.05 ng/ml



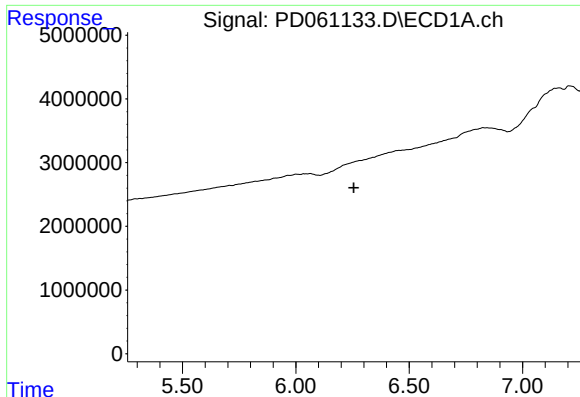
#23 Toxaphene-2

R.T.: 5.966 min
Delta R.T.: 0.034 min
Response: 293856
Conc: 23.75 ng/ml



#23 Toxaphene-2

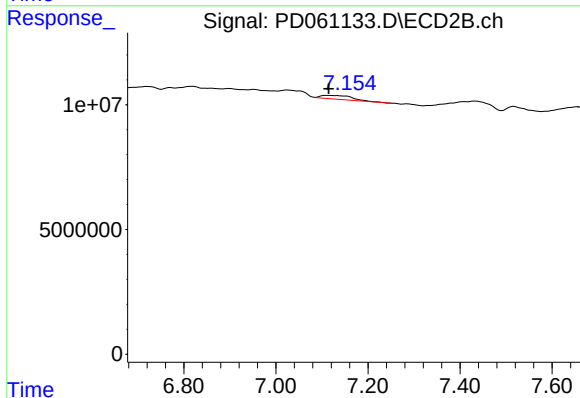
R.T.: 6.770 min
Delta R.T.: 0.063 min
Response: 359211
Conc: 5.46 ng/ml



#24 Toxaphene-3

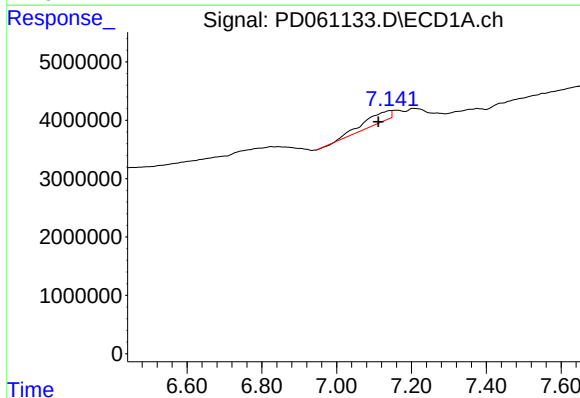
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



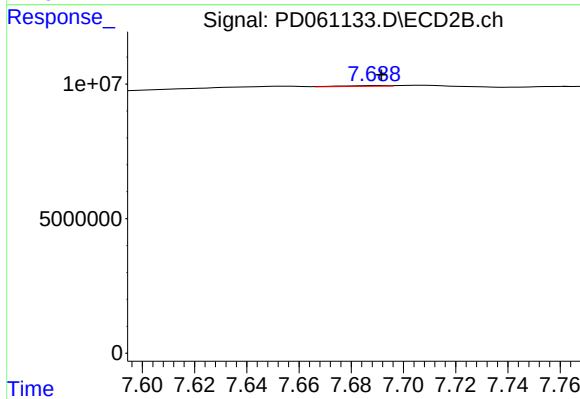
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 6351976
Conc: 66.30 ng/ml



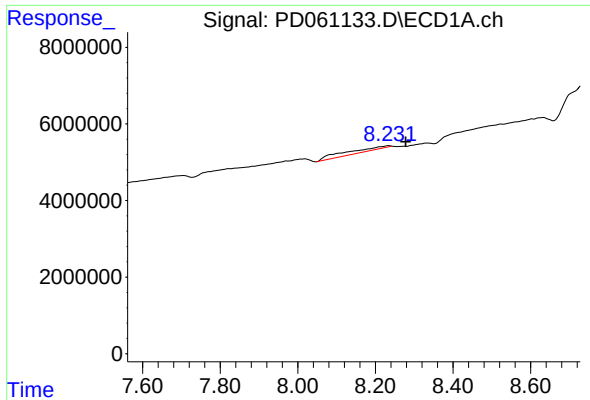
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: 0.031 min
Response: 9011490
Conc: 259.37 ng/ml



#26 Toxaphene-5

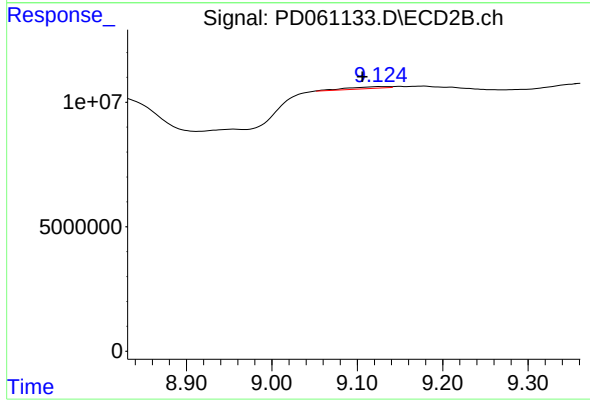
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 291014
Conc: 2.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.044 min
Response: 8455777
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.020 min
Response: 2322619
Conc: 0.34 ng/ml