

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 09:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:48:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

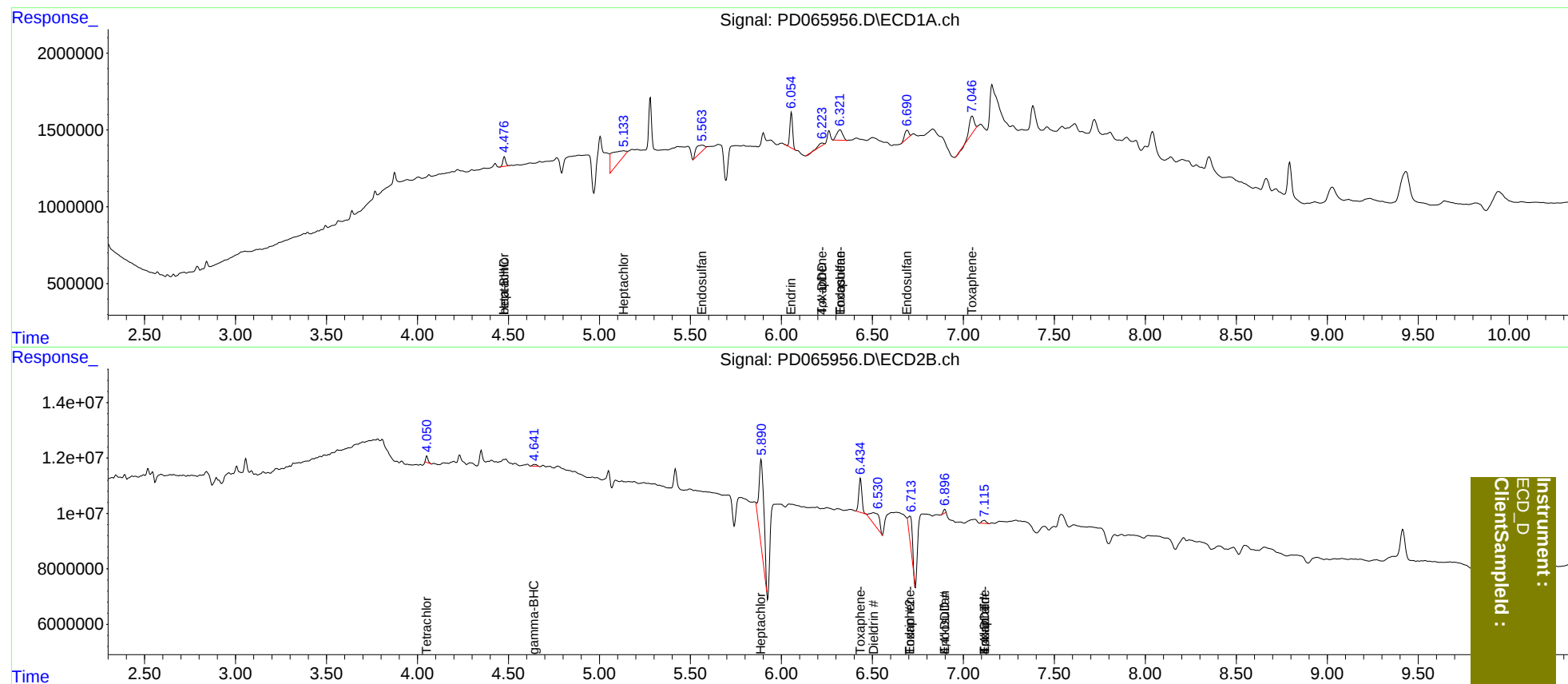
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.052f	0	2057658	N.D.	0.289
Target Compounds						
2) A alpha-BHC	0.000	4.408	0	670337	N.D.	<MDL
3) MA gamma-BHC...	0.000	4.643f	0	914701	N.D.	0.100
4) MA Heptachlor	4.478f	0.000	654163	0	0.512	N.D. #
6) B beta-BHC	4.478	0.000	654163	0	0.990	N.D. #
7) B delta-BHC	0.000	5.090	0	752700	N.D.	<MDL
8) B Heptachlo...	5.134f	5.889	3983798	54880178	3.201	8.025 #
9) A Endosulfan I	5.565	0.000	1539469	0	1.290	N.D. #
13) MA Dieldrin	0.000	6.507	0	15945611	N.D.	2.335
14) MA Endrin	6.055	6.707	2399242	15963017	2.040	2.861 #
15) B Endosulfa...	6.323	6.898f	1550606	1213110	1.242	0.204 #
16) A 4,4'-DDD	6.225f	6.898f	270809	1213110	0.253	0.220
17) MA 4,4'-DDT	0.000	7.116	0	1788571	N.D.	0.331
18) B Endrin al...	0.000	7.116f	0	1788571	N.D.	0.384
19) B Endosulfa...	6.692	0.000	859596	0	0.676	N.D. #
20) A Methoxychlor	0.000	7.608	0	84396	N.D.	<MDL
22) Toxaphene-1	0.000	6.435	0	14387594	N.D.	467.079
23) Toxaphene-2	6.225	6.707	270809	15963017	25.025	443.672 #
24) Toxaphene-3	6.323	7.116	1550606	1788571	67.791	18.998 #
26) Toxaphene-5	7.049	0.000	2003146	0	69.903	N.D. #

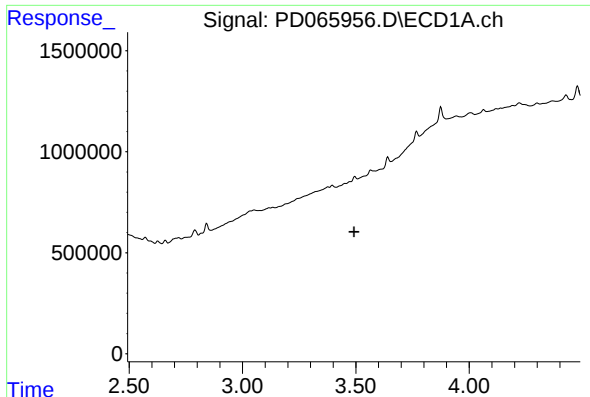
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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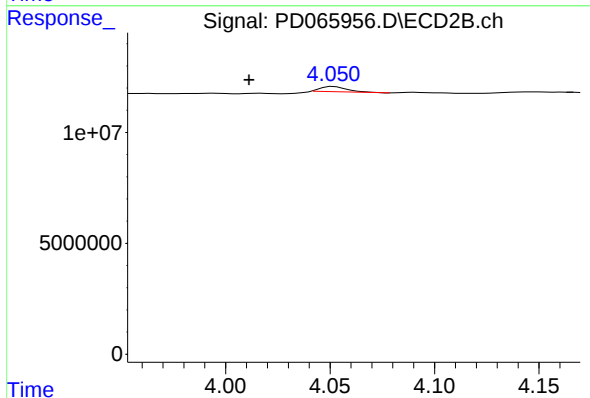




#1 Tetrachloro-m-xylene

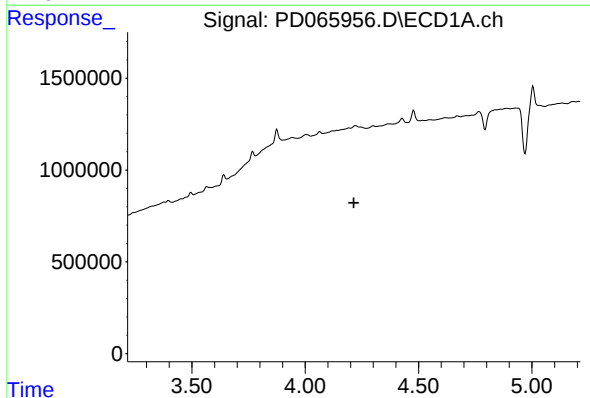
R.T.: 0.000 min
Exp R.T.: 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



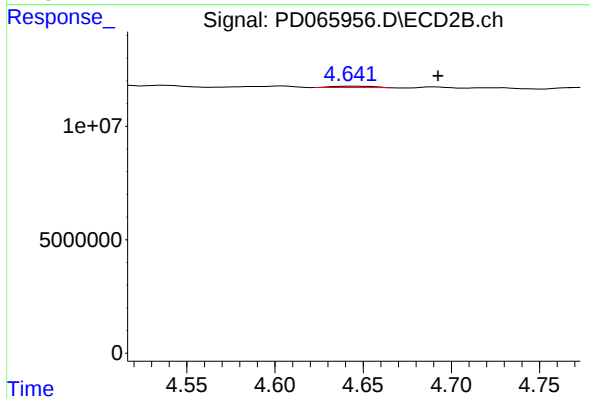
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.041 min
Response: 2057658
Conc: 0.29 ng/ml



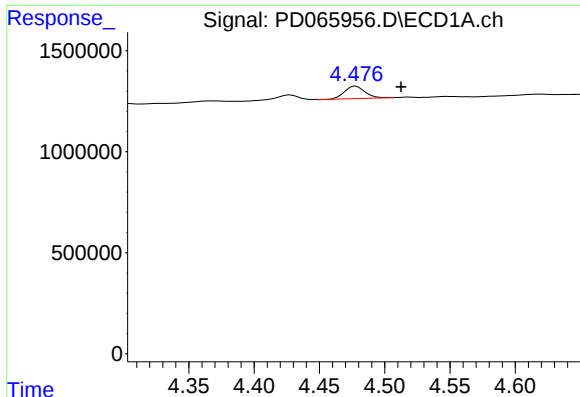
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.215 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

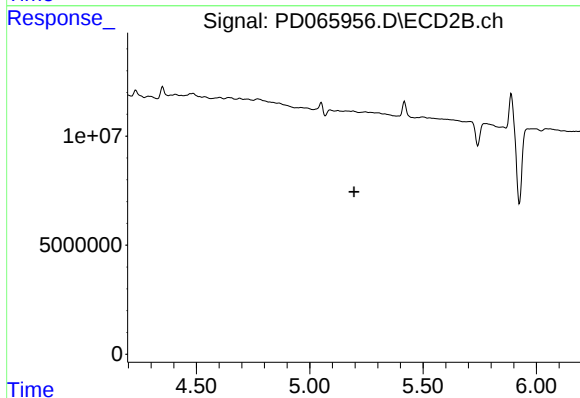
R.T.: 4.643 min
Delta R.T.: -0.049 min
Response: 914701
Conc: 0.10 ng/ml



#4 Heptachlor

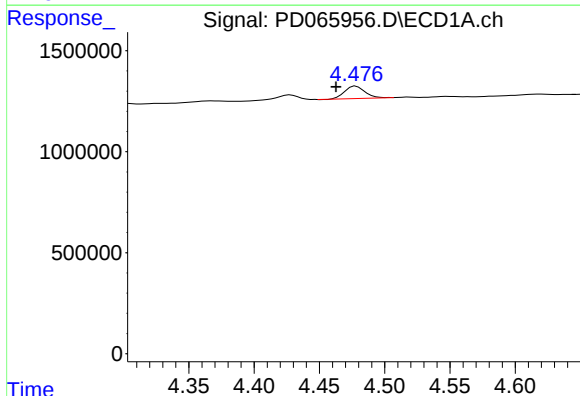
R.T.: 4.478 min
Delta R.T.: -0.034 min
Response: 654163
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



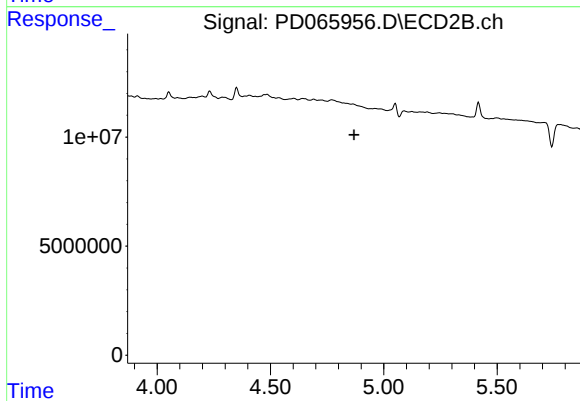
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



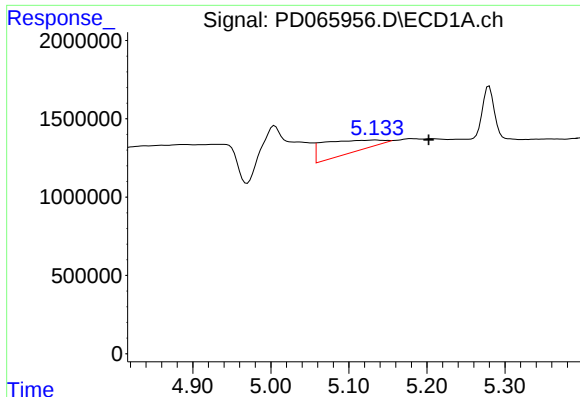
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 654163
Conc: 0.99 ng/ml



#6 beta-BHC

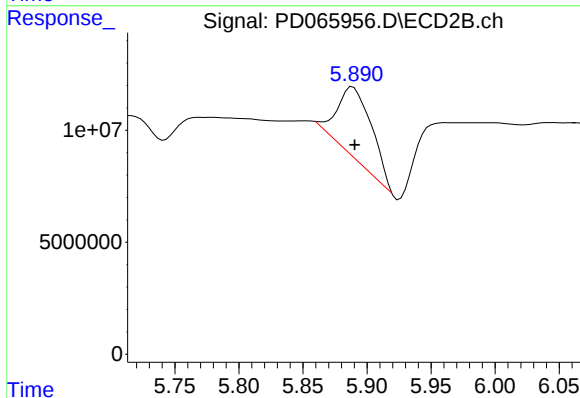
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

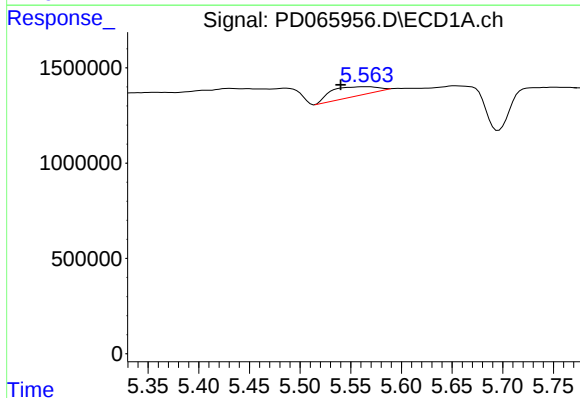
R.T.: 5.134 min
Delta R.T.: -0.068 min
Response: 3983798
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



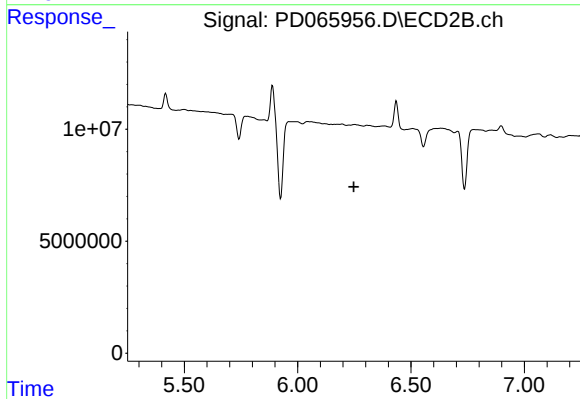
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 54880178
Conc: 8.03 ng/ml



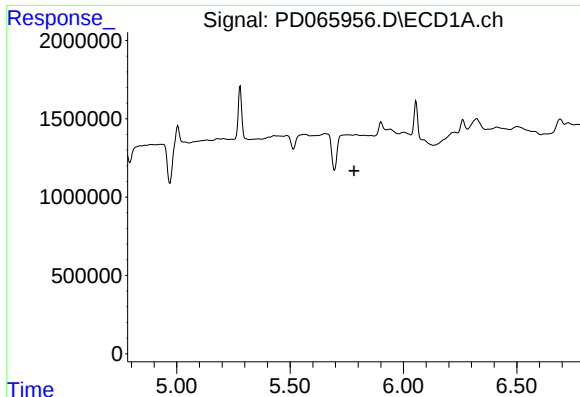
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 1539469
Conc: 1.29 ng/ml



#9 Endosulfan I

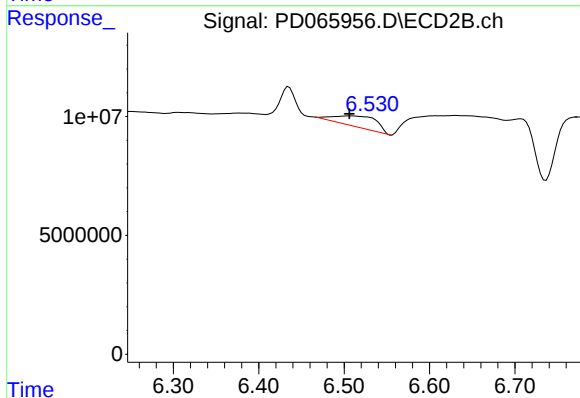
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 Dieldrin

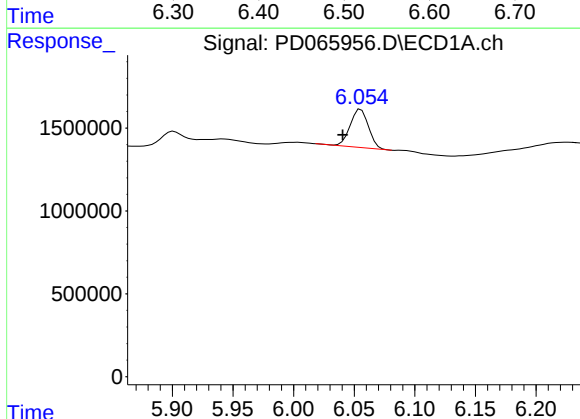
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



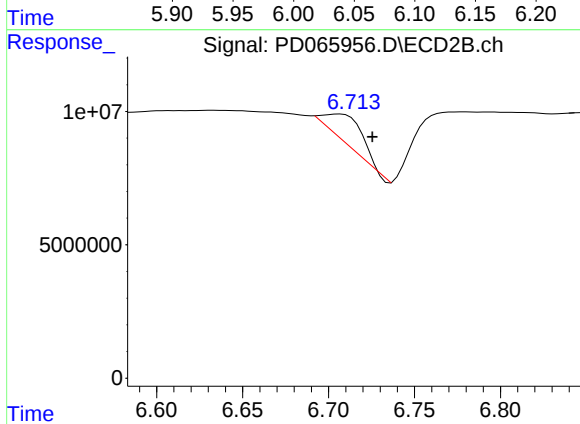
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 15945611
Conc: 2.33 ng/ml



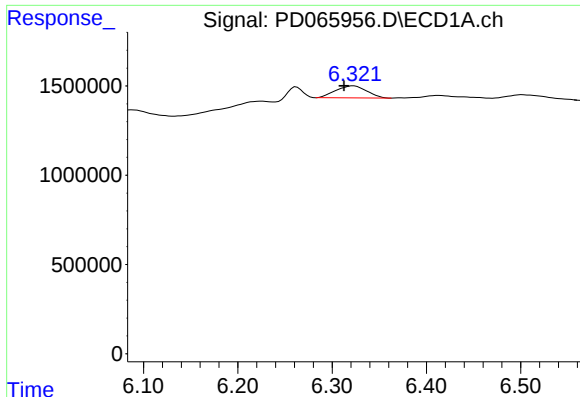
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 2399242
Conc: 2.04 ng/ml



#14 Endrin

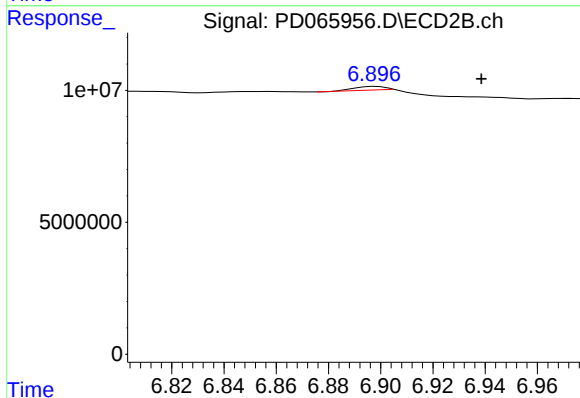
R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 15963017
Conc: 2.86 ng/ml



#15 Endosulfan II

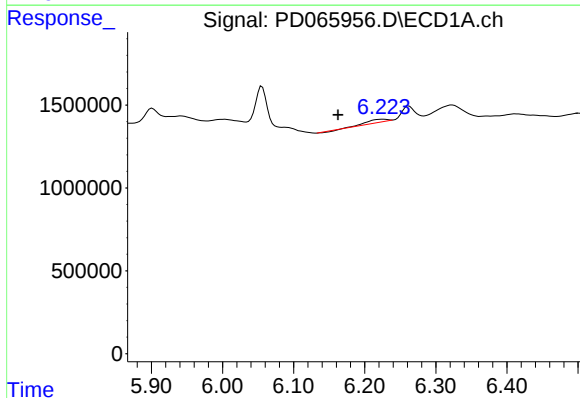
R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 1550606
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



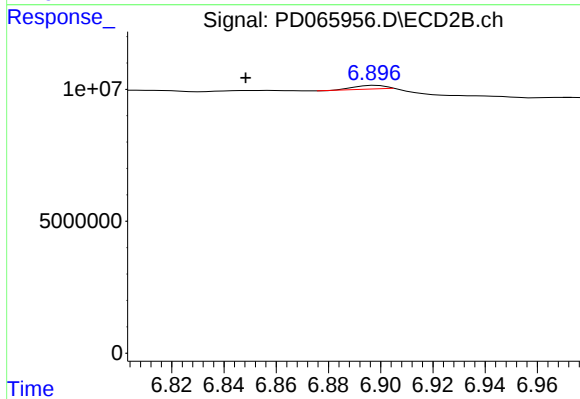
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: -0.040 min
Response: 1213110
Conc: 0.20 ng/ml



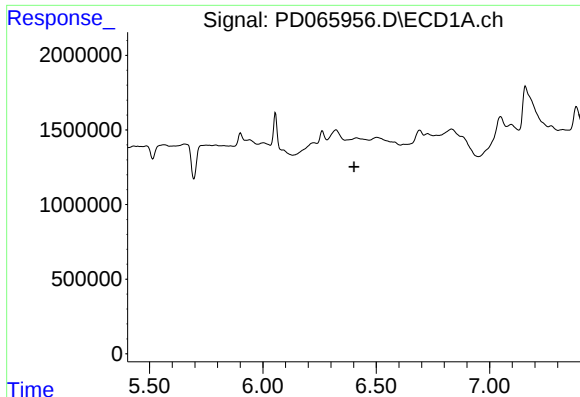
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.063 min
Response: 270809
Conc: 0.25 ng/ml



#16 4,4'-DDD

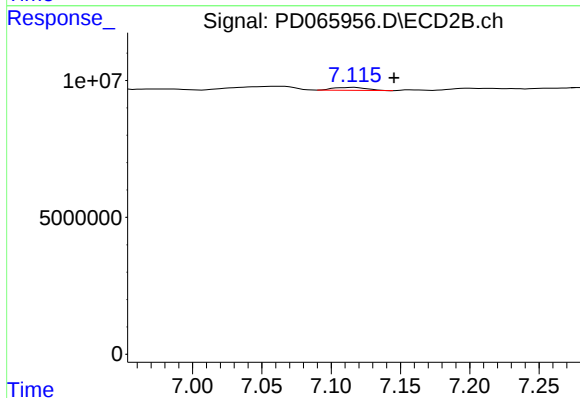
R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 1213110
Conc: 0.22 ng/ml



#17 4,4'-DDT

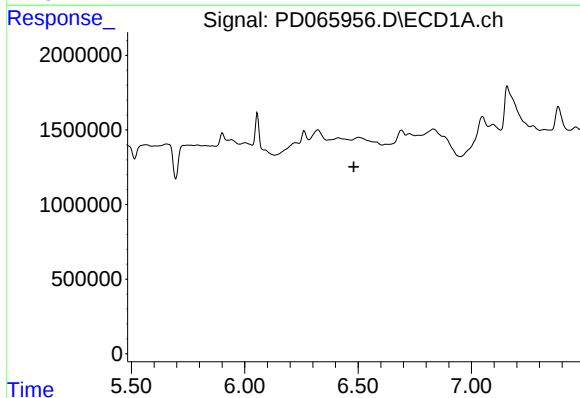
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



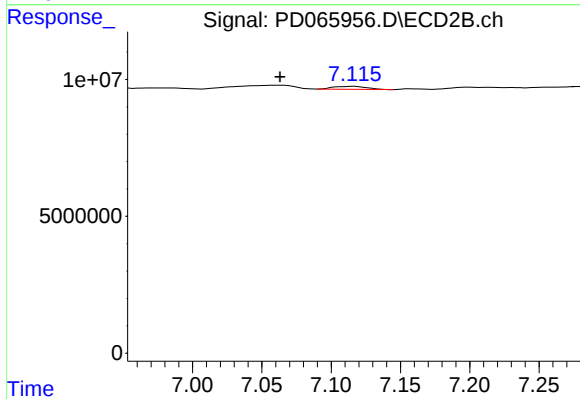
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: -0.029 min
Response: 1788571
Conc: 0.33 ng/ml



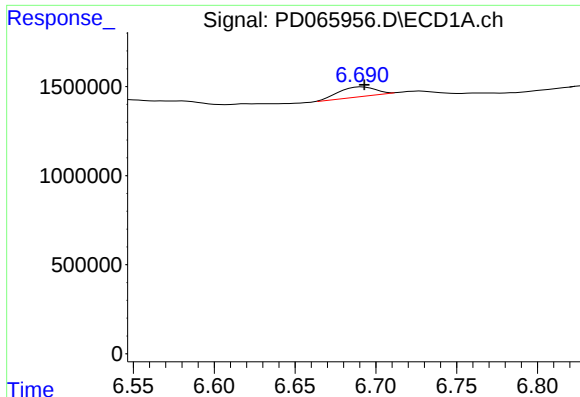
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.053 min
Response: 1788571
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

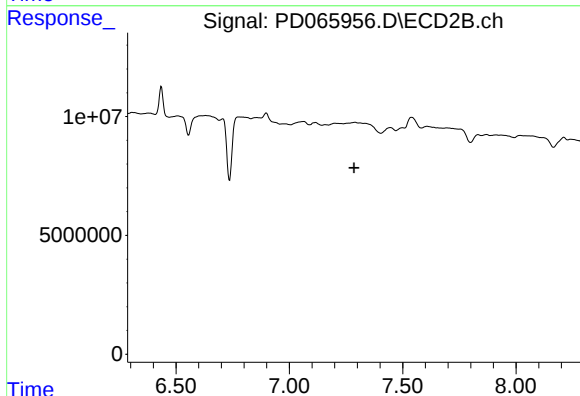
R.T.: 6.692 min

Delta R.T.: -0.001 min

Response: 859596

Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



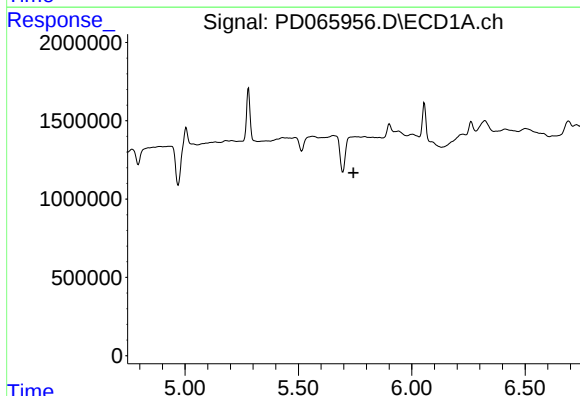
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.286 min

Response: 0

Conc: N.D.



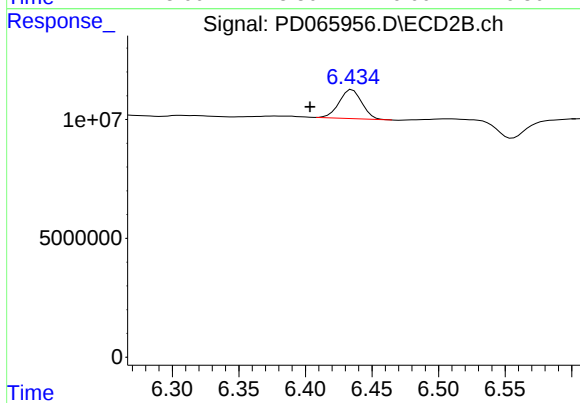
#22 Toxaphene-1

R.T.: 0.000 min

Exp R.T. : 5.743 min

Response: 0

Conc: N.D.



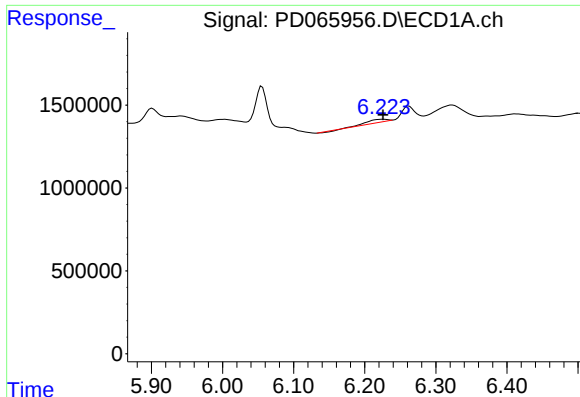
#22 Toxaphene-1

R.T.: 6.435 min

Delta R.T.: 0.032 min

Response: 14387594

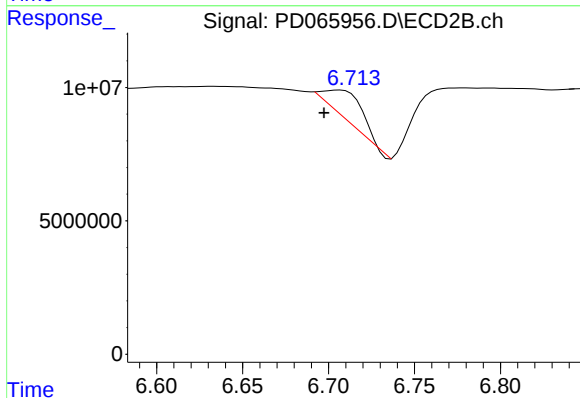
Conc: 467.08 ng/ml



#23 Toxaphene-2

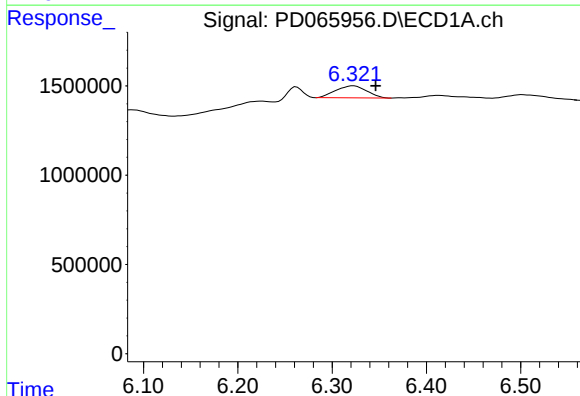
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 270809
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



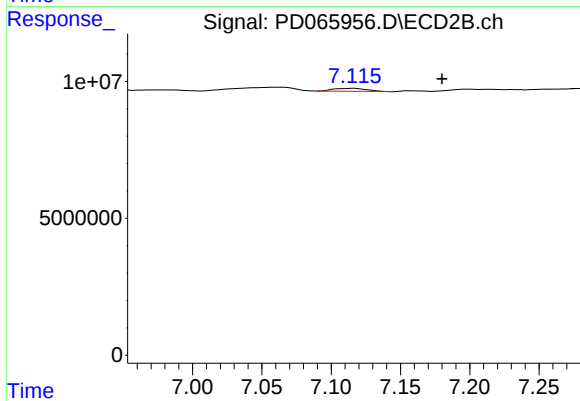
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 15963017
Conc: 443.67 ng/ml



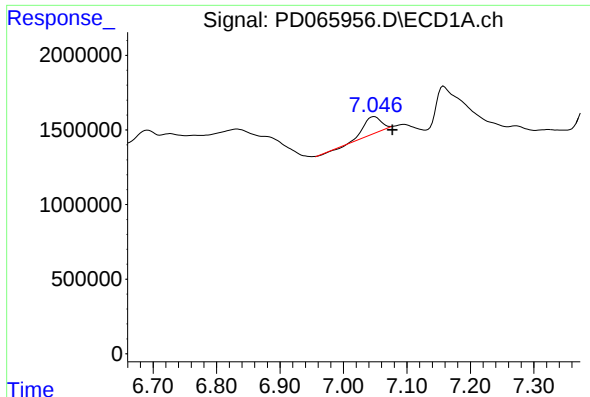
#24 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 1550606
Conc: 67.79 ng/ml



#24 Toxaphene-3

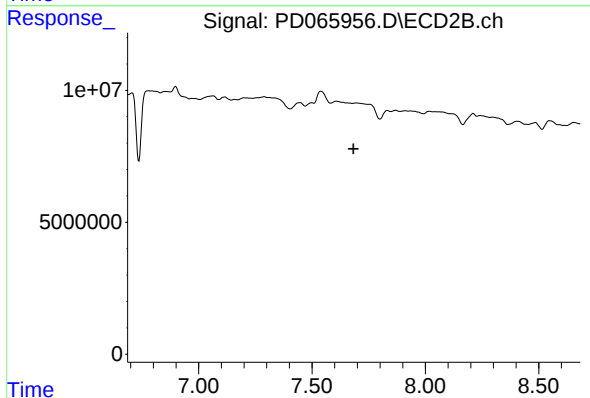
R.T.: 7.116 min
Delta R.T.: -0.064 min
Response: 1788571
Conc: 19.00 ng/ml



#26 Toxaphene-5

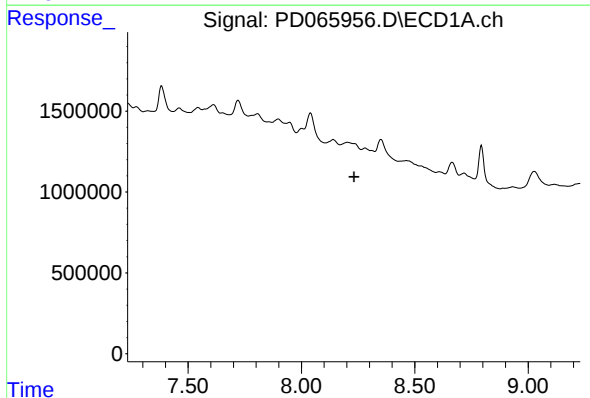
R.T.: 7.049 min
Delta R.T.: -0.028 min
Response: 2003146
Conc: 69.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



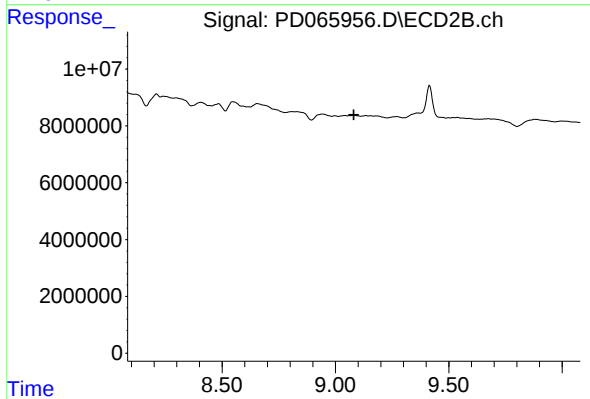
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.