

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073022\
 Data File : PD071226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:50
 Operator : AR\AJ
 Sample : PIBLK304
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:50:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 2022
 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

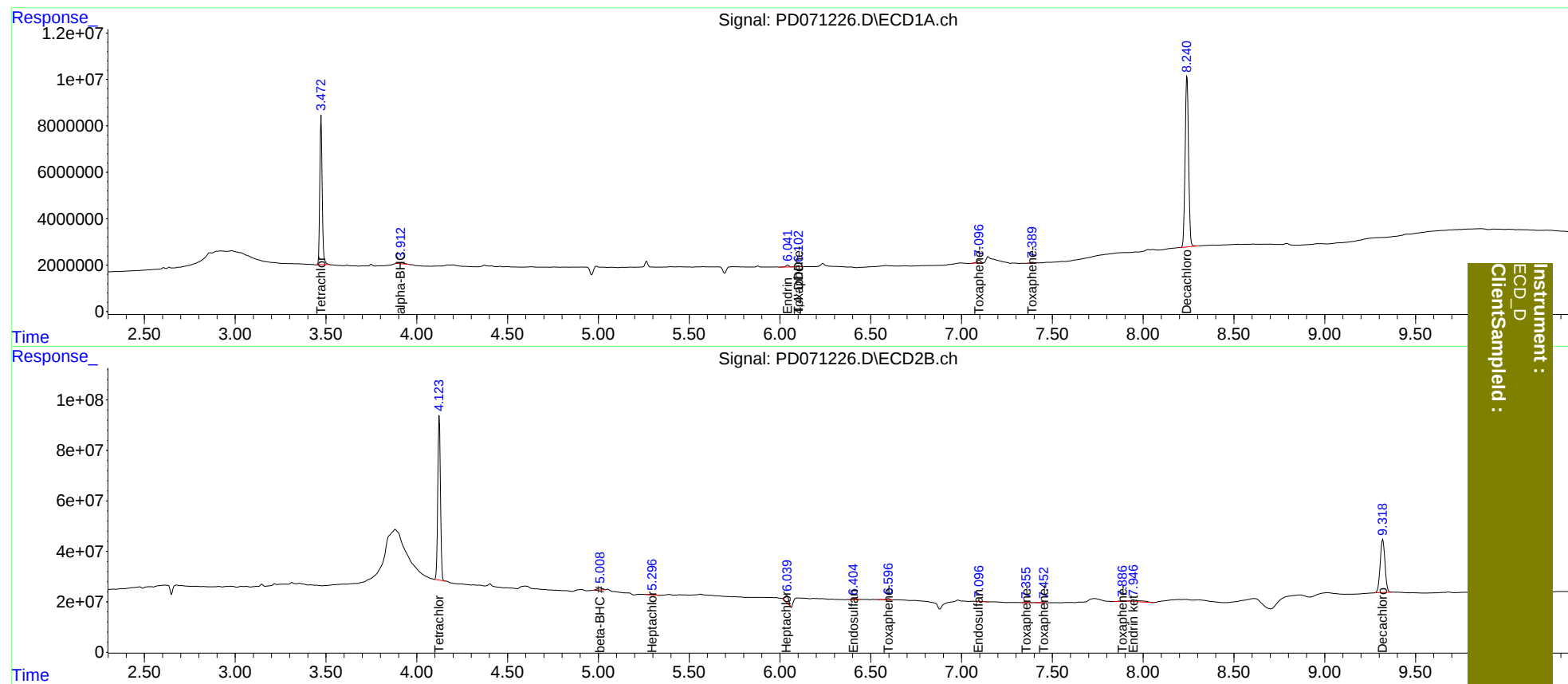
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	58574803	662.5E6	25.174	29.361
27)	SA Decachlor...	8.242	9.320	97110027	381.3E6	40.423	43.067
Target Compounds							
2)	A alpha-BHC	3.912	0.000	1169212	0	0.331	N.D. #
3)	MA gamma-BHC...	0.000	4.813	0	1451839	N.D.	<MDL
4)	MA Heptachlor	4.459f	5.296f	-23754	4061620	N.D.	0.206
6)	B beta-BHC	4.459	5.010	-23754	18327013	N.D.	1.519
8)	B Heptachlo...	5.135f	6.038	124369	45269932	<MDL	3.181 #
9)	A Endosulfan I	5.578f	6.406	244647	1592967	<MDL	0.126 #
12)	B 4,4'-DDE	5.578f	6.513	244647	353840	<MDL	<MDL #
14)	MA Endrin	6.043	0.000	1049723	0	0.391	N.D. #
15)	B Endosulfa...	0.000	7.094	0	3039983	N.D.	0.279
17)	MA 4,4'-DDT	0.000	7.309	0	589090	N.D.	<MDL
18)	B Endrin al...	6.517f	7.263	189837	42316	<MDL	<MDL #
19)	B Endosulfa...	0.000	7.453	0	70700	N.D.	<MDL
21)	B Endrin ke...	0.000	7.945	0	25722280	N.D.	2.200
22)	Toxaphene-1	0.000	6.597	0	5538918	N.D.	58.658
23)	Toxaphene-2	6.103	0.000	610022	0	38.807	N.D. #
24)	Toxaphene-3	0.000	7.357	0	866626	N.D.	3.313
25)	Toxaphene-4	7.097	7.453	1615469	70700	23.160	0.337 #
26)	Toxaphene-5	7.391	7.888	398004	1528833	11.097	12.702

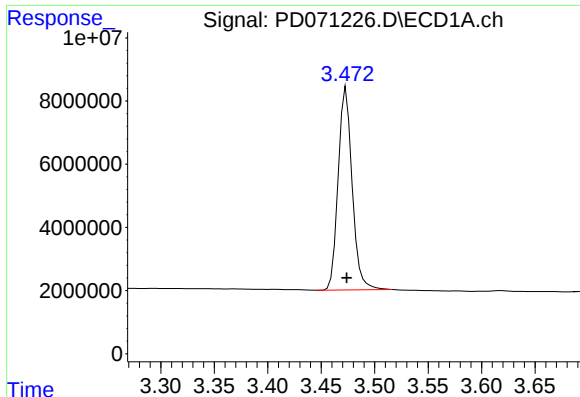
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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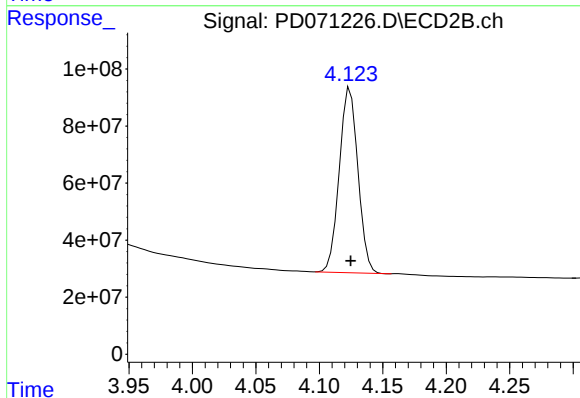




#1 Tetrachloro-m-xylene

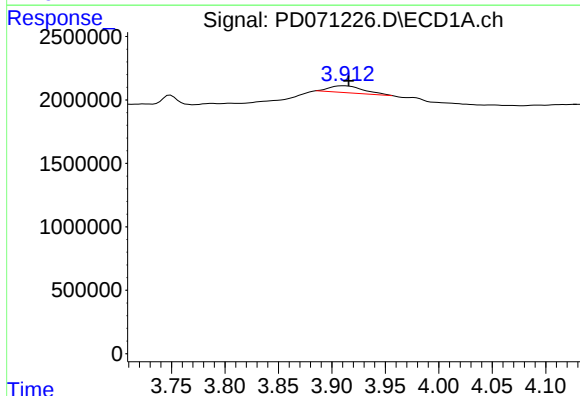
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 58574803
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



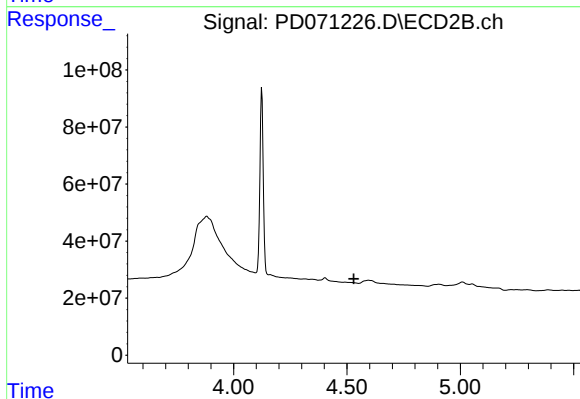
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 662496840
Conc: 29.36 ng/ml



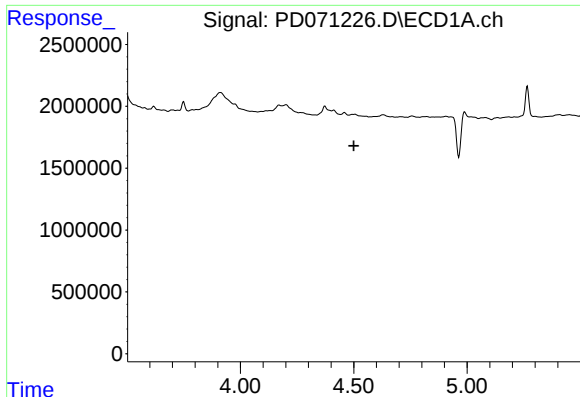
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 1169212
Conc: 0.33 ng/ml



#2 alpha-BHC

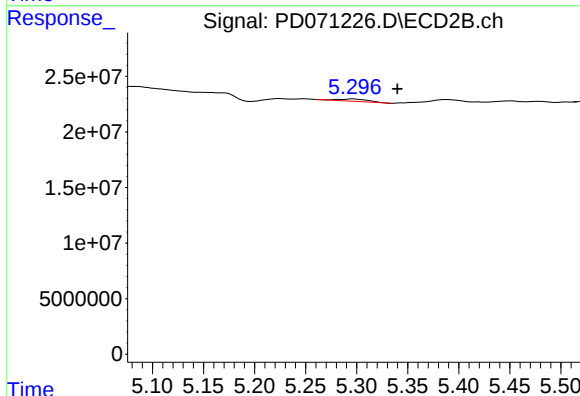
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#4 Heptachlor

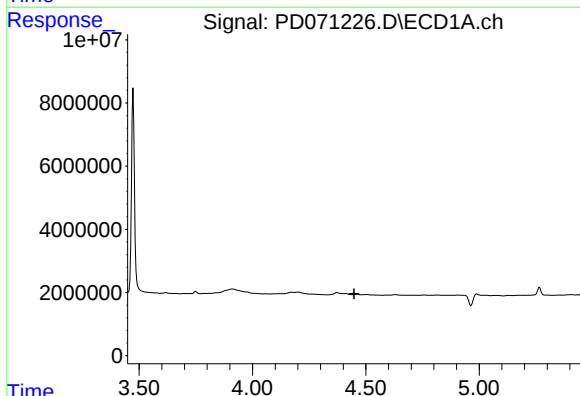
R.T.: 4.459 min
Delta R.T.: -0.041 min
Response: -23754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



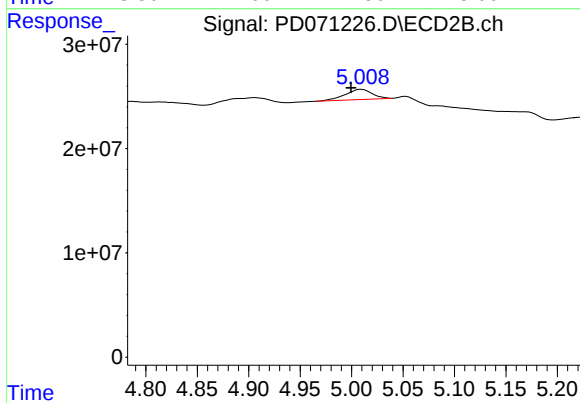
#4 Heptachlor

R.T.: 5.296 min
Delta R.T.: -0.043 min
Response: 4061620
Conc: 0.21 ng/ml



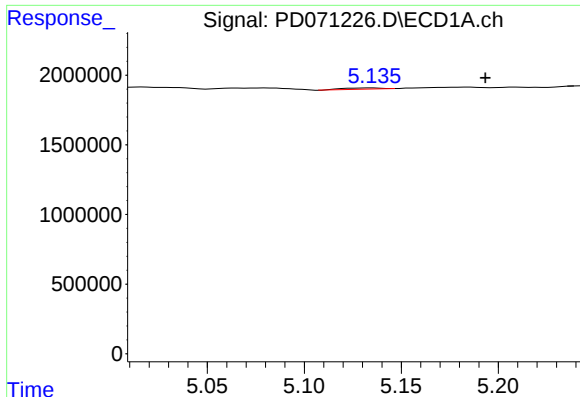
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: -23754
Conc: N.D.



#6 beta-BHC

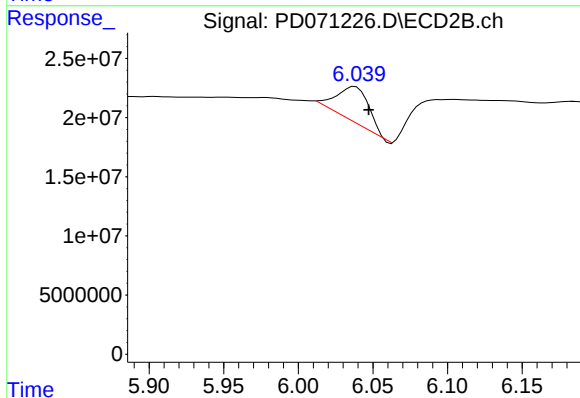
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 18327013
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

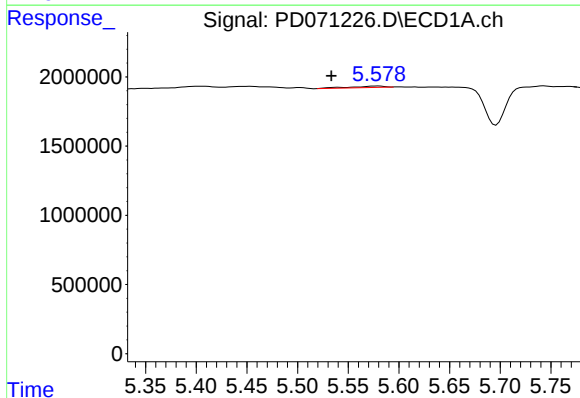
R.T.: 5.135 min
Delta R.T.: -0.058 min
Response: 124369
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



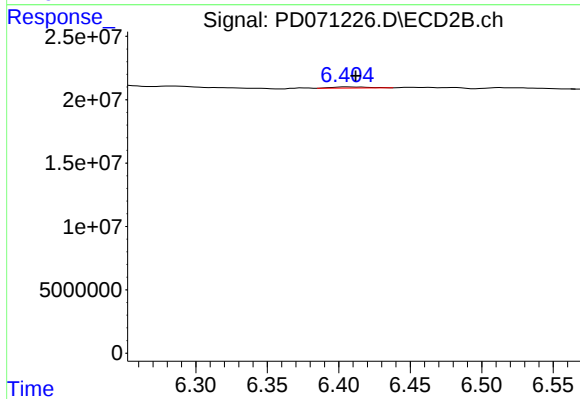
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 45269932
Conc: 3.18 ng/ml



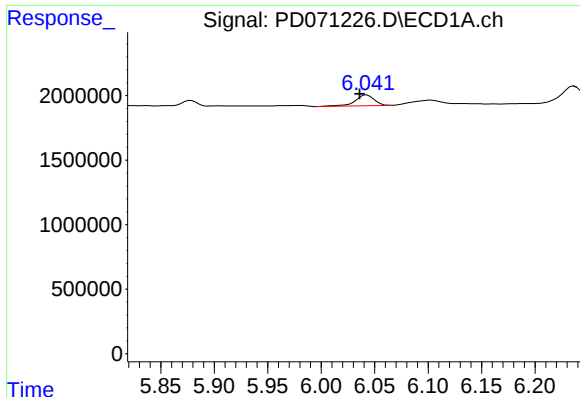
#9 Endosulfan I

R.T.: 5.578 min
Delta R.T.: 0.045 min
Response: 244647
Conc: N.D.



#9 Endosulfan I

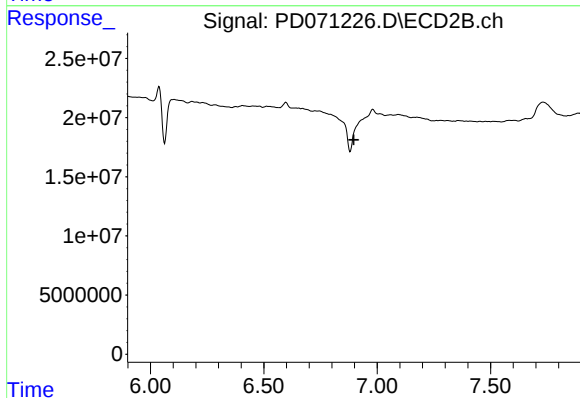
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 1592967
Conc: 0.13 ng/ml



#14 Endrin

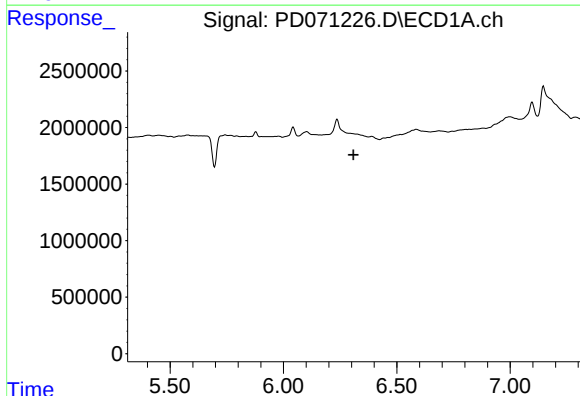
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 1049723
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



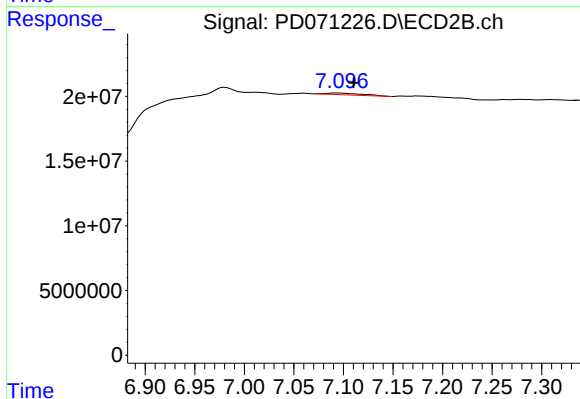
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



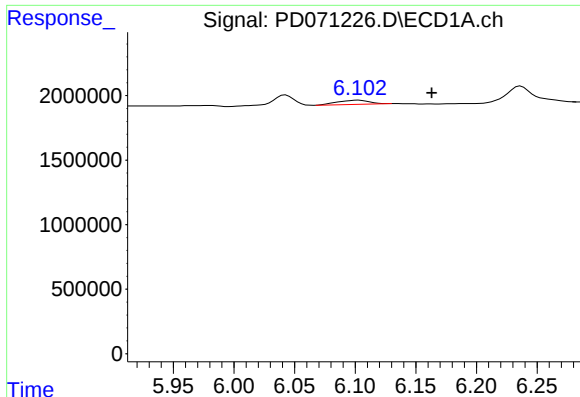
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

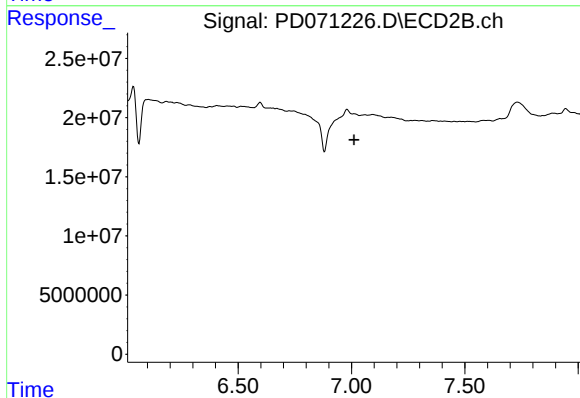
R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 3039983
Conc: 0.28 ng/ml



#16 4,4'-DDD

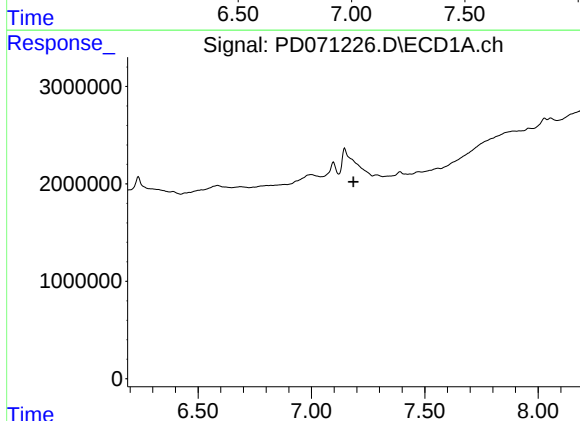
R.T.: 6.103 min
Delta R.T.: -0.060 min
Response: 610022
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



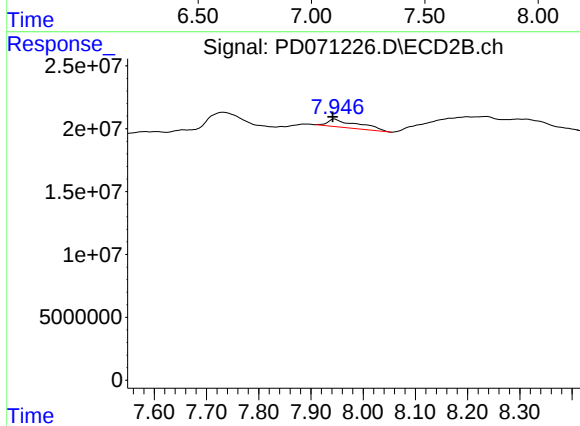
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: -0.031 min
Response: -29621182
Conc: N.D.



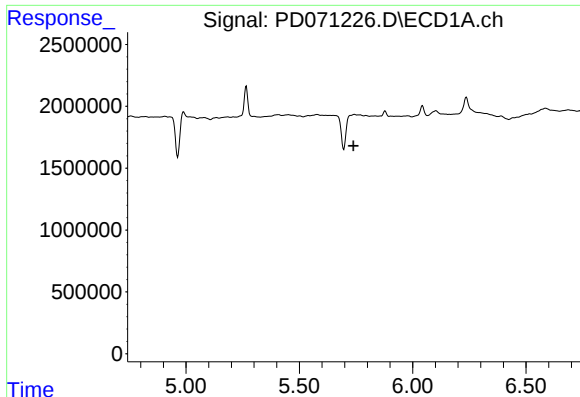
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#21 Endrin ketone

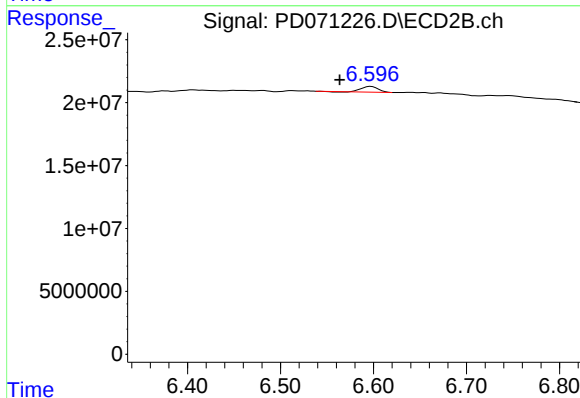
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 25722280
Conc: 2.20 ng/ml



#22 Toxaphene-1

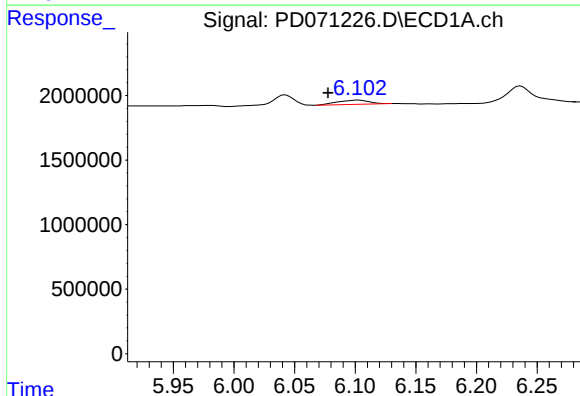
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



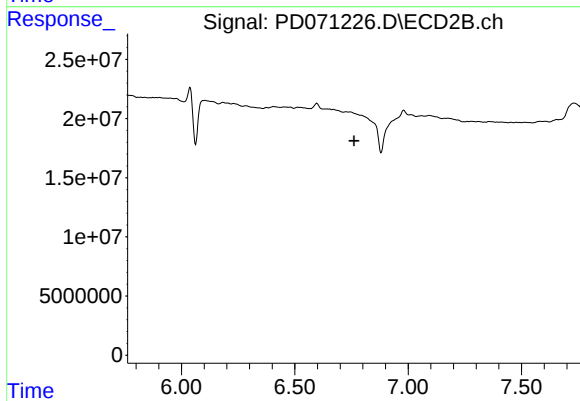
#22 Toxaphene-1

R.T.: 6.597 min
Delta R.T.: 0.033 min
Response: 5538918
Conc: 58.66 ng/ml



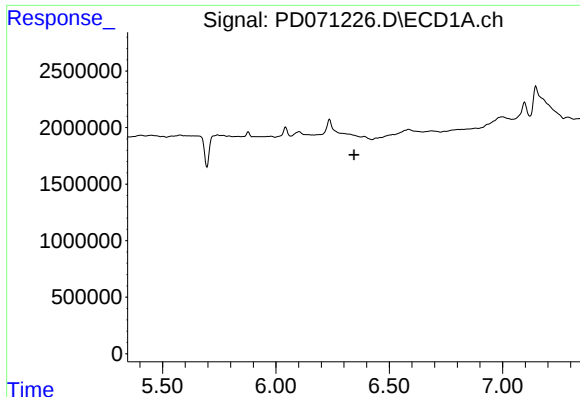
#23 Toxaphene-2

R.T.: 6.103 min
Delta R.T.: 0.025 min
Response: 610022
Conc: 38.81 ng/ml



#23 Toxaphene-2

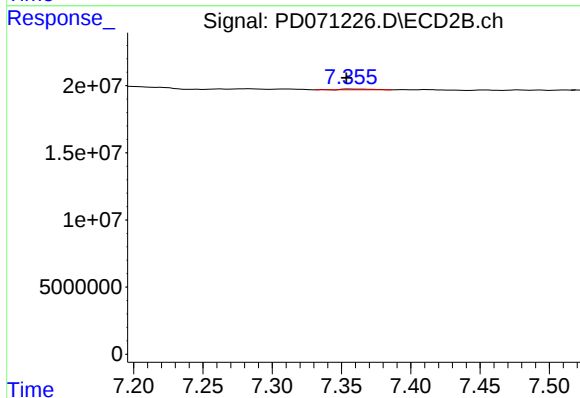
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

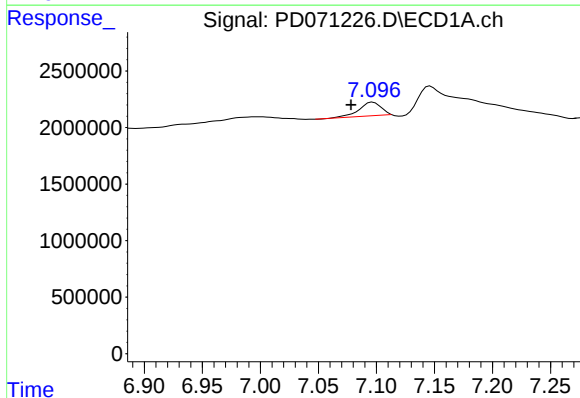
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



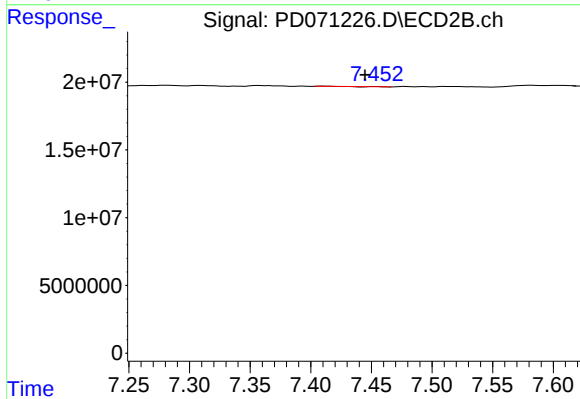
#24 Toxaphene-3

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 866626
Conc: 3.31 ng/ml



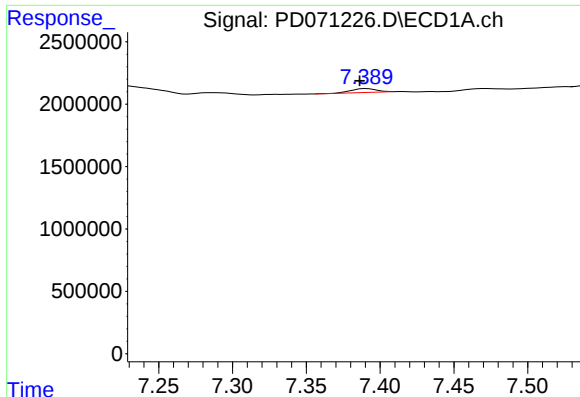
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: 0.019 min
Response: 1615469
Conc: 23.16 ng/ml



#25 Toxaphene-4

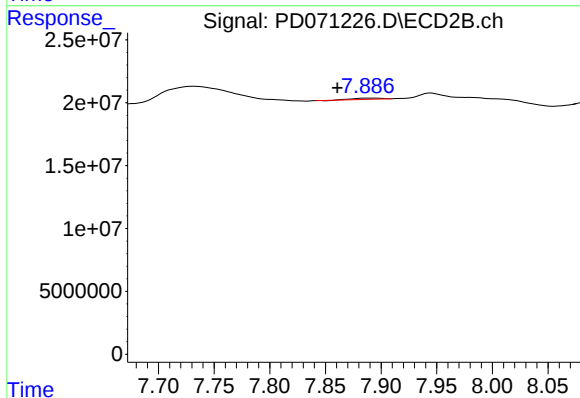
R.T.: 7.453 min
Delta R.T.: 0.009 min
Response: 70700
Conc: 0.34 ng/ml



#26 Toxaphene-5

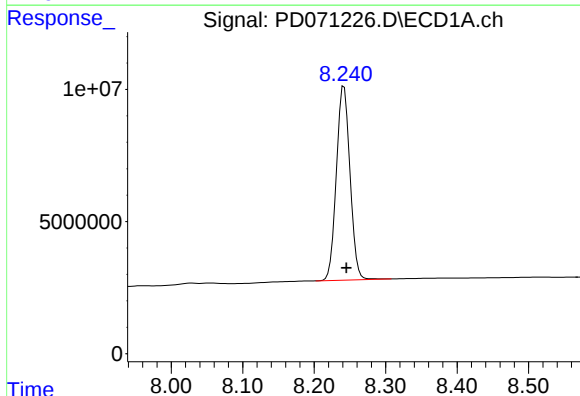
R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 398004
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



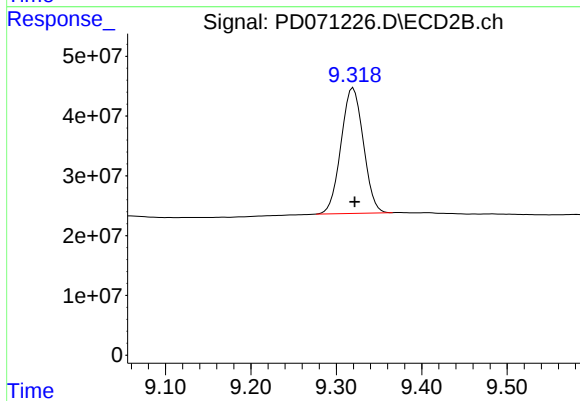
#26 Toxaphene-5

R.T.: 7.888 min
Delta R.T.: 0.027 min
Response: 1528833
Conc: 12.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 97110027
Conc: 40.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 381333646
Conc: 43.07 ng/ml