

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 10:20
 Operator : AR\AJ
 Sample : PIBLK106
 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: May 06 02:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

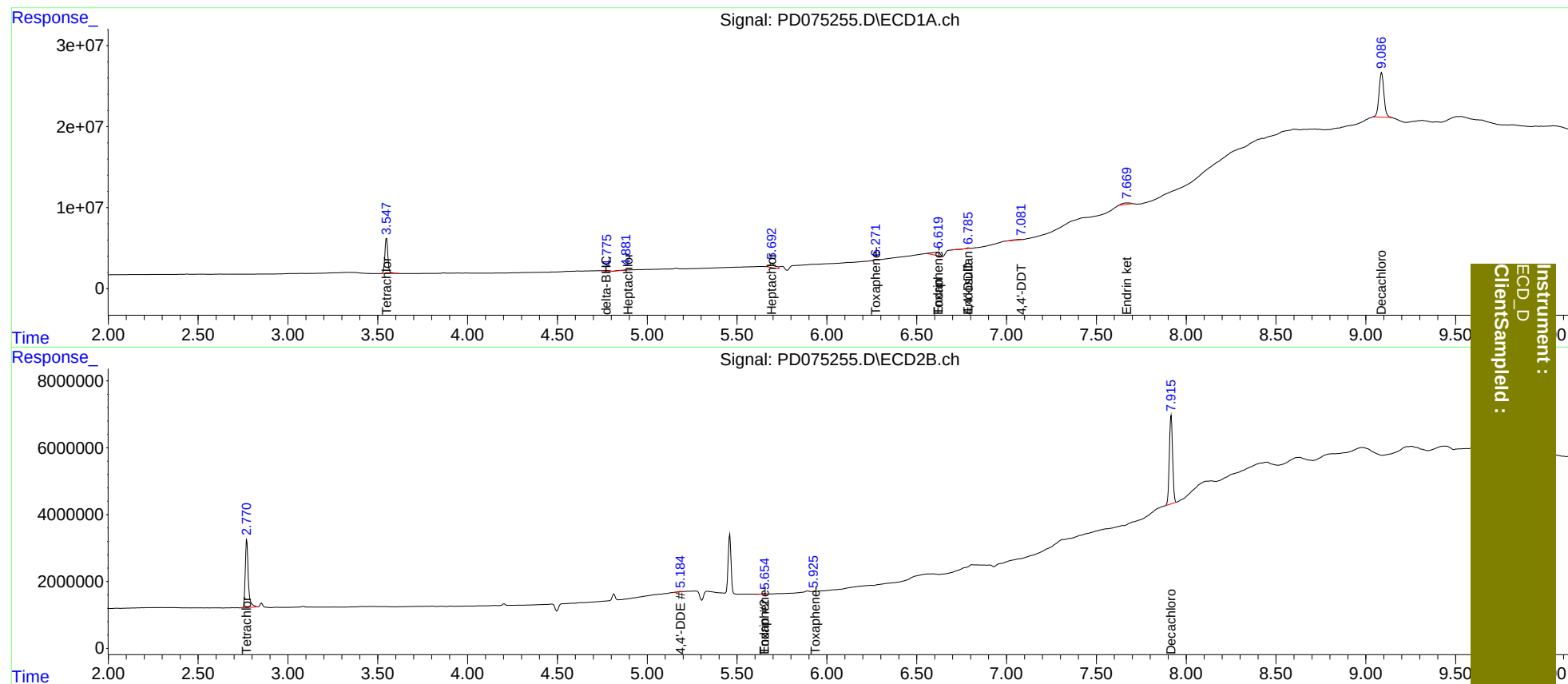
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	50781260	23589023	22.264	22.365
27)	SA Decachlor...	9.088	7.916	104.3E6	33400542	42.161	35.367
Target Compounds							
2)	A alpha-BHC	3.997	0.000	100370	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.380f	0.000	23638	0	<MDL	N.D. #
4)	MA Heptachlor	4.883f	0.000	608731	0	0.163	N.D. #
5)	MB Aldrin	0.000	4.231	0	13942	N.D.	<MDL
7)	B delta-BHC	4.774	4.152	1366608	124203	0.404	<MDL #
8)	B Heptachlo...	5.694	0.000	11298734	0	3.334	N.D. #
10)	B trans-Chl...	5.928	0.000	27812	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.213	5.185f	157651	202510	<MDL	0.158 #
14)	MA Endrin	6.619	5.655	12583127	217964	4.351	0.179 #
15)	B Endosulfa...	6.787	5.926	1125832	24578	0.350	<MDL #
16)	A 4,4'-DDD	6.787f	0.000	1125832	0	0.466	N.D. #
17)	MA 4,4'-DDT	7.081f	0.000	1805820	0	0.711	N.D. #
21)	B Endrin ke...	7.671	0.000	6349121	0	2.095	N.D. #
22)	Toxaphene-1	6.272	0.000	304481	0	13.235	N.D. #
23)	Toxaphene-2	0.000	5.655	0	217964	N.D.	27.297
24)	Toxaphene-3	6.619f	5.926f	12583127	24578	596.530	2.805 #

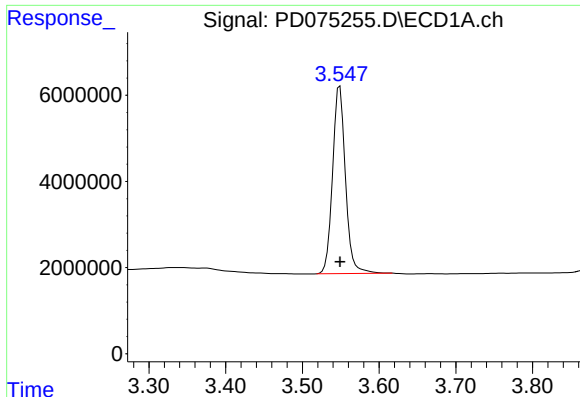
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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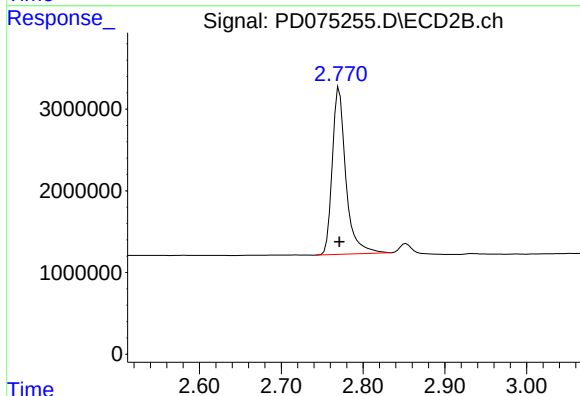




#1 Tetrachloro-m-xylene

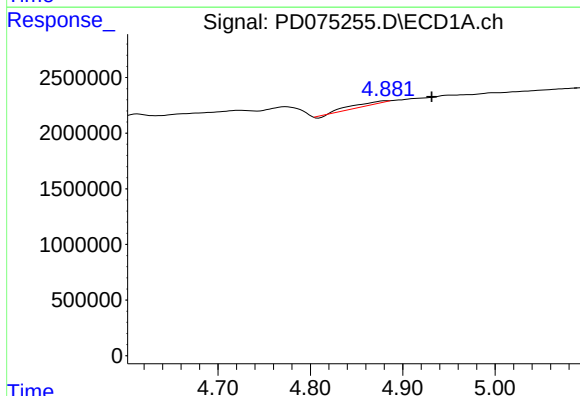
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50781260
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



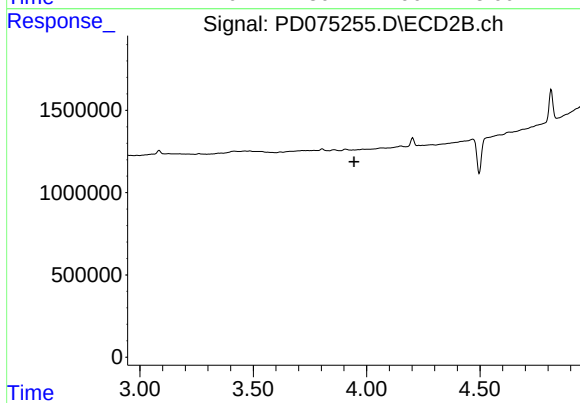
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23589023
Conc: 22.36 ng/ml



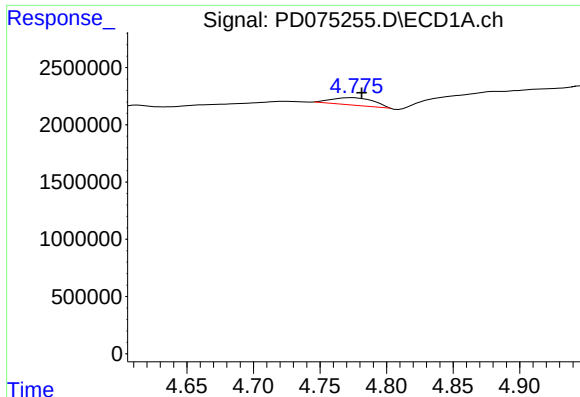
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: -0.048 min
Response: 608731
Conc: 0.16 ng/ml



#4 Heptachlor

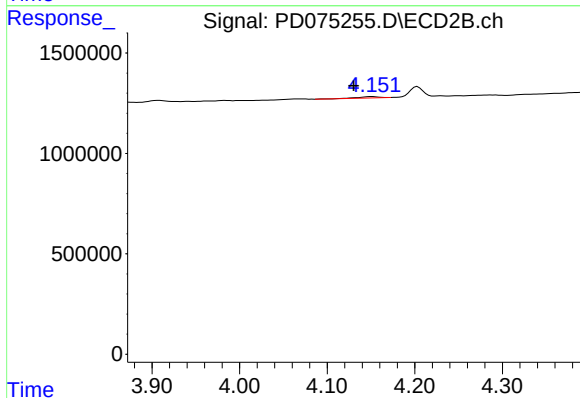
R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#7 delta-BHC

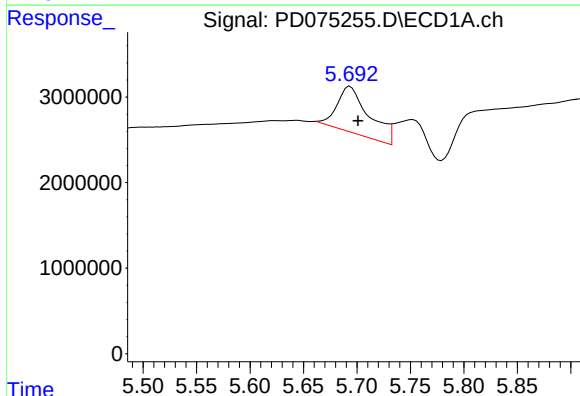
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 1366608
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



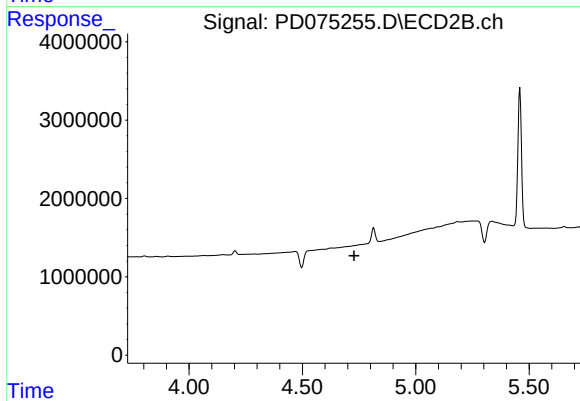
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.022 min
Response: 124203
Conc: N.D.



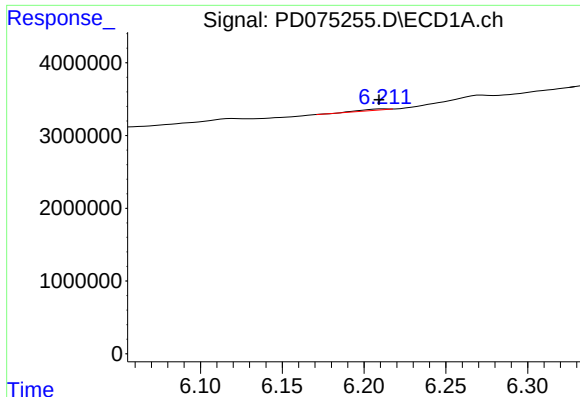
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 11298734
Conc: 3.33 ng/ml



#8 Heptachlor epoxide

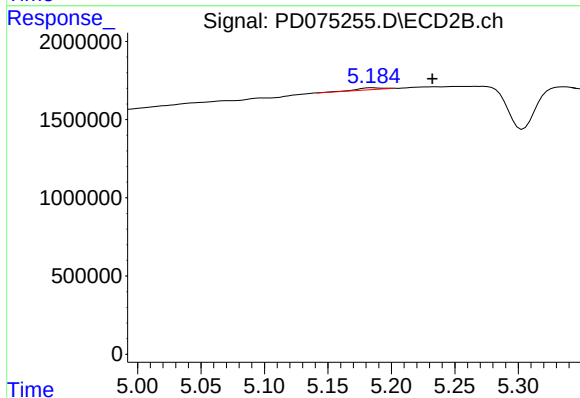
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

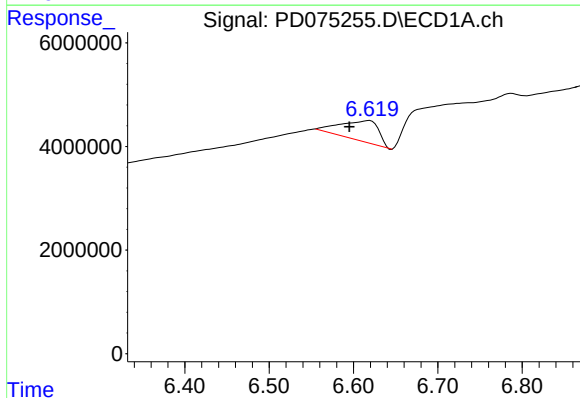
R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 157651
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



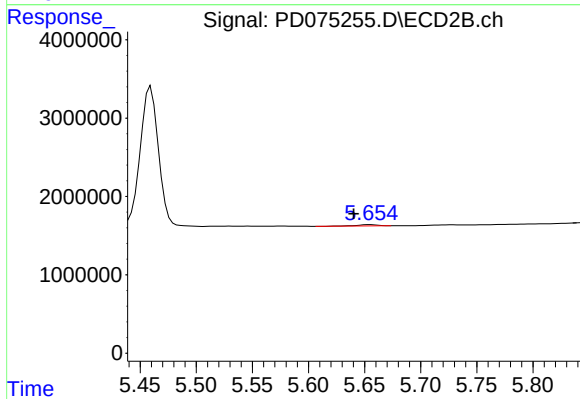
#12 4,4'-DDE

R.T.: 5.185 min
Delta R.T.: -0.047 min
Response: 202510
Conc: 0.16 ng/ml



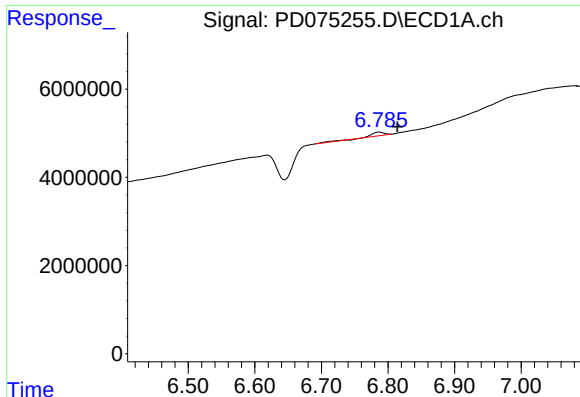
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.023 min
Response: 12583127
Conc: 4.35 ng/ml



#14 Endrin

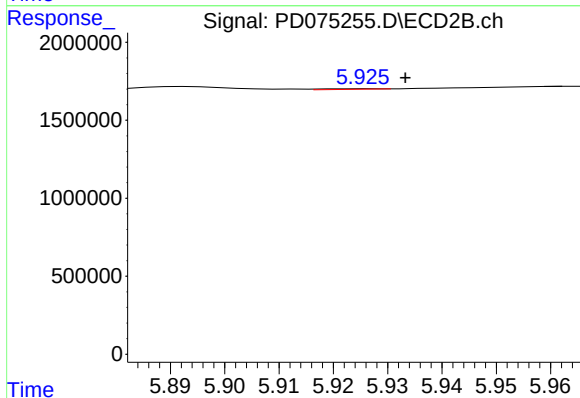
R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 217964
Conc: 0.18 ng/ml



#15 Endosulfan II

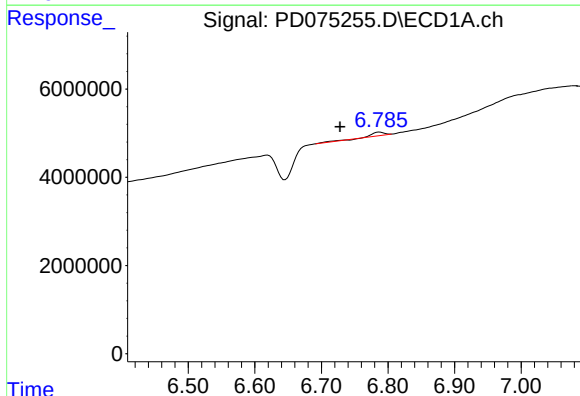
R.T.: 6.787 min
Delta R.T.: -0.027 min
Response: 1125832
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



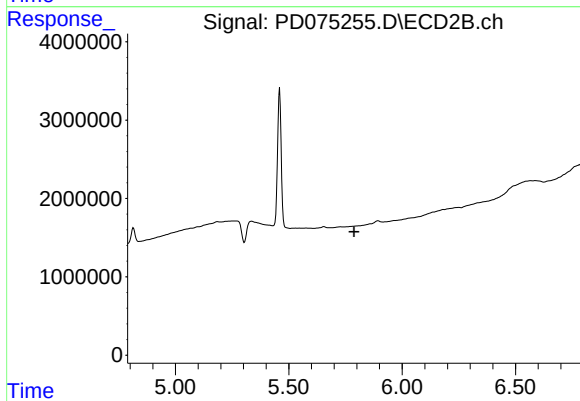
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 24578
Conc: N.D.



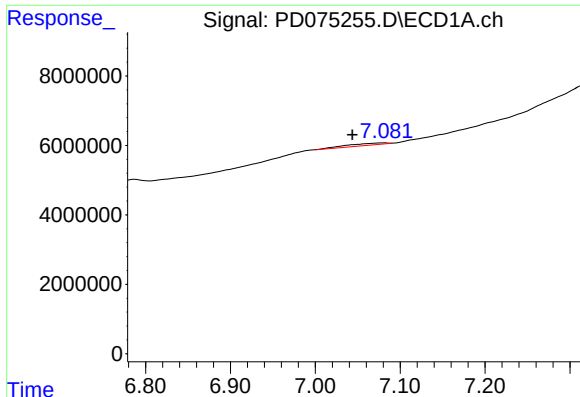
#16 4,4'-DDD

R.T.: 6.787 min
Delta R.T.: 0.059 min
Response: 1125832
Conc: 0.47 ng/ml



#16 4,4'-DDD

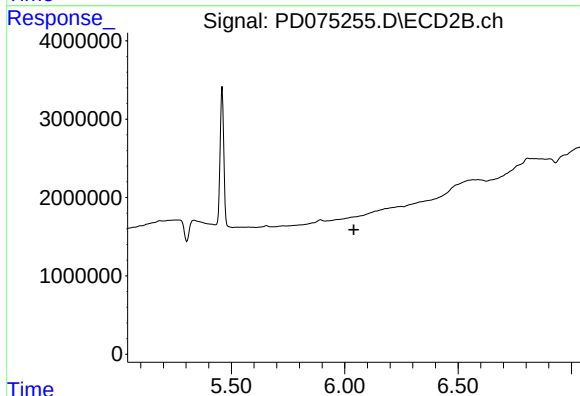
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

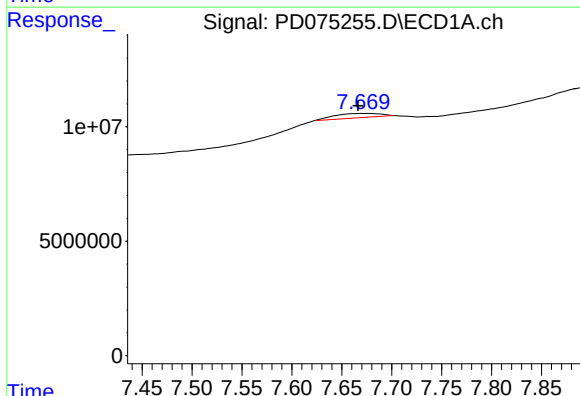
R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 1805820
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



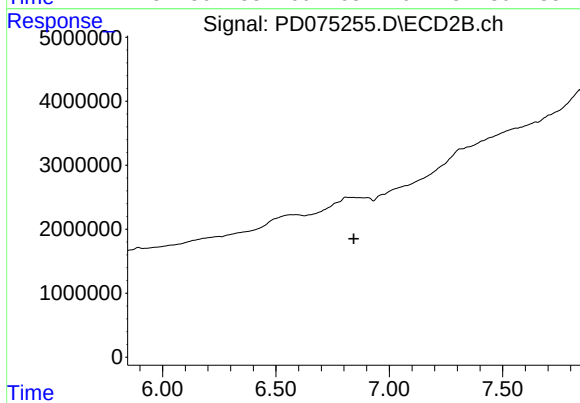
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



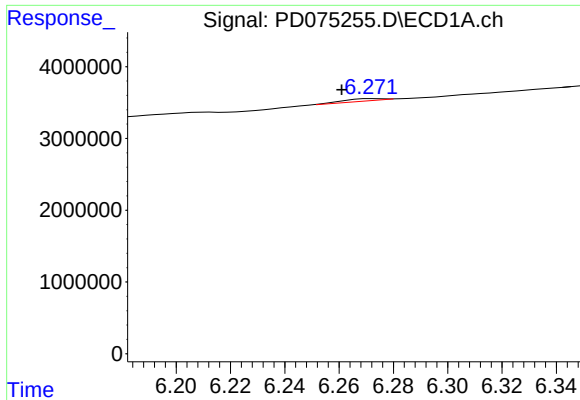
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 6349121
Conc: 2.09 ng/ml



#21 Endrin ketone

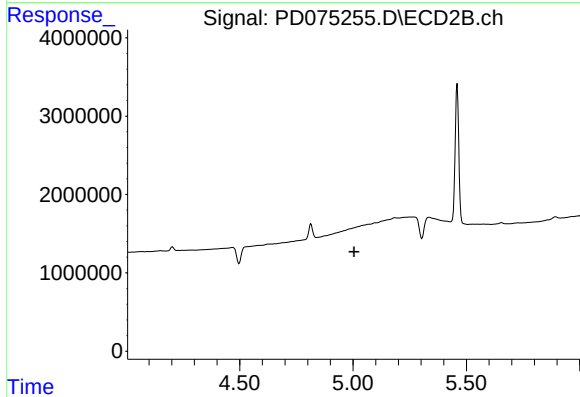
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

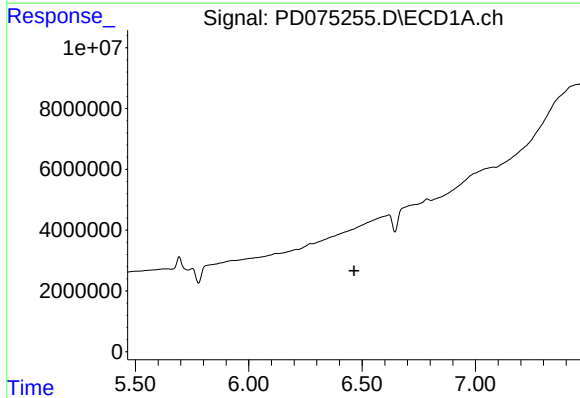
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 304481
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



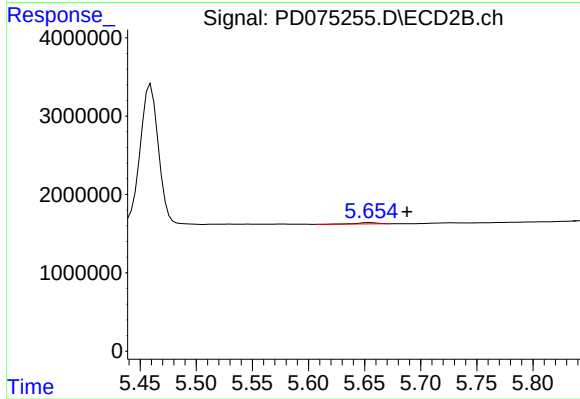
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



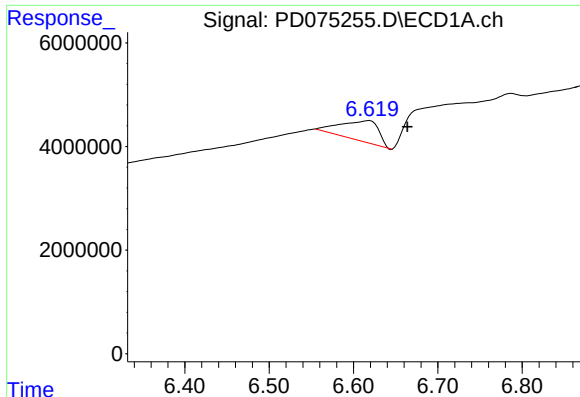
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

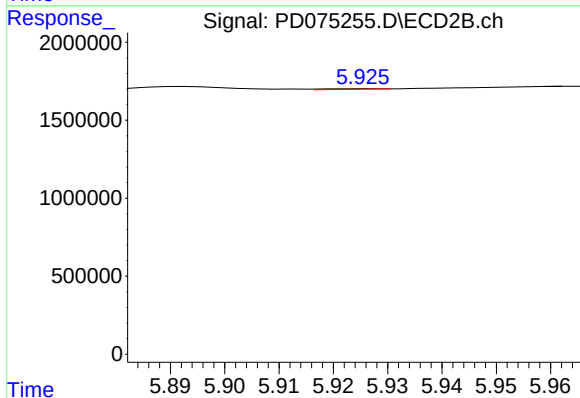
R.T.: 5.655 min
Delta R.T.: -0.033 min
Response: 217964
Conc: 27.30 ng/ml



#24 Toxaphene-3

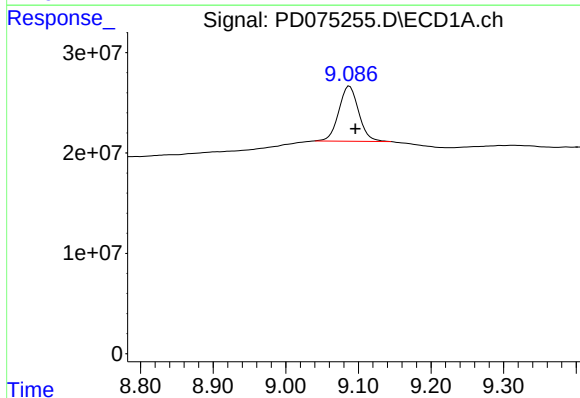
R.T.: 6.619 min
Delta R.T.: -0.045 min
Response: 12583127
Conc: 596.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



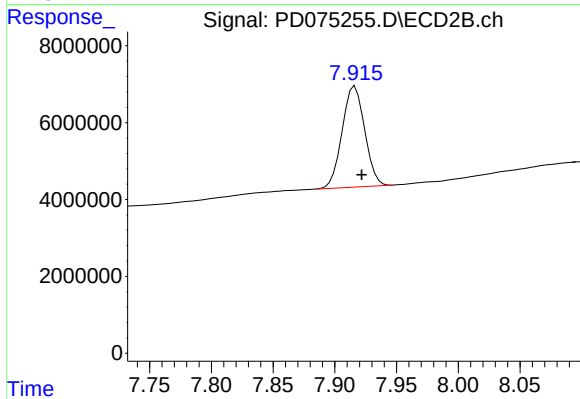
#24 Toxaphene-3

R.T.: 5.926 min
Delta R.T.: -0.045 min
Response: 24578
Conc: 2.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 104336576
Conc: 42.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 33400542
Conc: 35.37 ng/ml