

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 17:47
 Operator : AR\AJ
 Sample : 02612-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:16:59 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

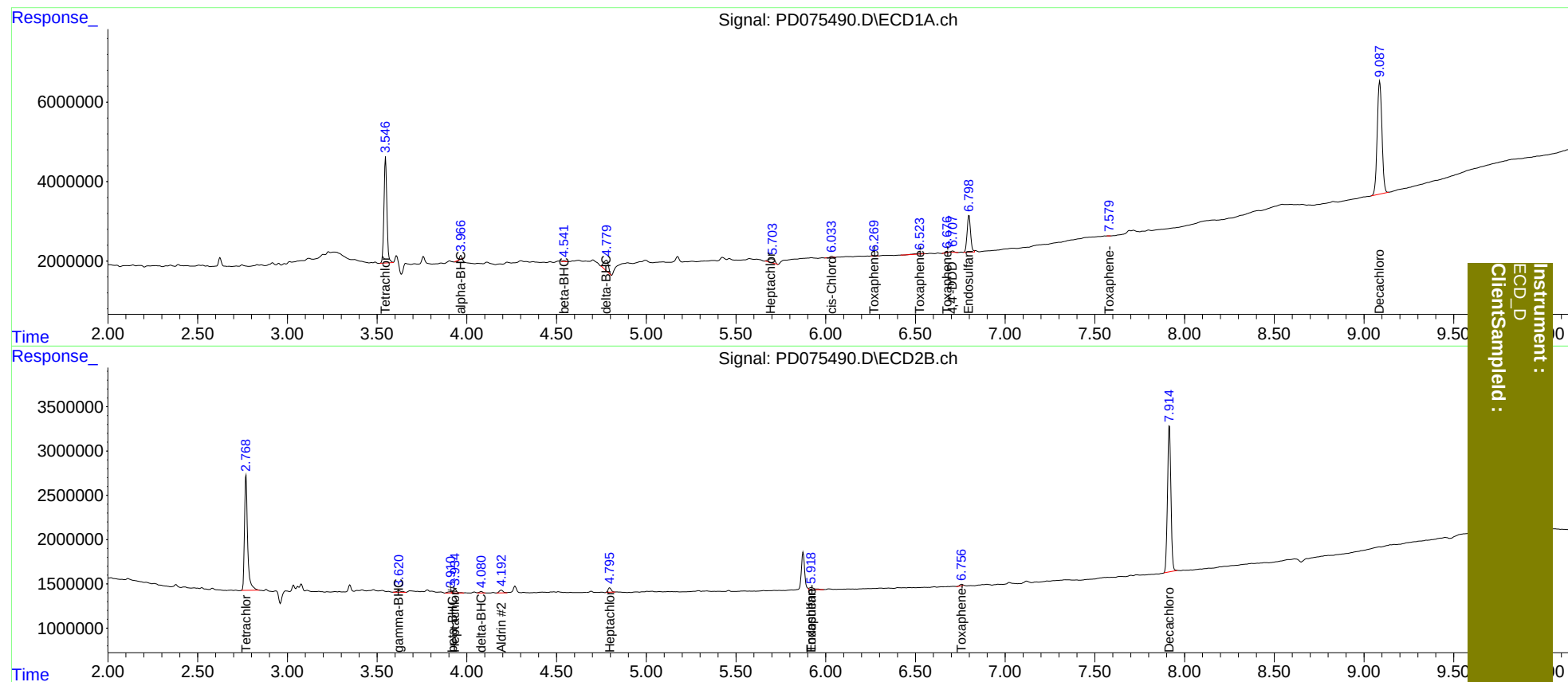
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	30526248	15893949	13.384	15.069
27)	SA Decachlor...	9.088	7.916	51918779	21883288	20.980	23.172
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	494385	0	0.129	N.D. #
3)	MA gamma-BHC...	4.330	3.622	-8990	356476	N.D.	0.243
4)	MA Heptachlor	0.000	3.935	0	600032	N.D.	0.411
5)	MB Aldrin	5.258	4.193f	168405	454629	<MDL	0.307 #
6)	B beta-BHC	4.543	3.912	273873	226301	0.167	0.311 #
7)	B delta-BHC	4.779	4.081f	4719362	194755	1.396	0.123 #
8)	B Heptachlo...	5.696	4.797f	2536014	602889	0.748	0.432 #
9)	A Endosulfan I	6.116	0.000	154599	0	<MDL	N.D. #
11)	B cis-Chlor...	6.034	0.000	403993	0	0.119	N.D. #
12)	B 4,4'-DDE	6.188	0.000	52825	0	<MDL	N.D. #
13)	MA Dieldrin	6.369	0.000	21731	0	<MDL	N.D. #
14)	MA Endrin	6.586	0.000	94811	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.920	12401971	535121	3.851	0.418 #
16)	A 4,4'-DDD	6.708	0.000	384529	0	0.159	N.D. #
17)	MA 4,4'-DDT	7.047	0.000	223660	0	<MDL	N.D. #
20)	A Methoxychlor	7.523	0.000	42623	0	<MDL	N.D. #
22)	Toxaphene-1	6.270	0.000	101605	0	4.416	N.D. #
23)	Toxaphene-2	6.525f	0.000	460735	0	15.441	N.D. #
24)	Toxaphene-3	6.677	5.920f	132189	535121	6.267	61.077 #
26)	Toxaphene-5	7.581	6.759	9919	201314	0.209	5.543 #

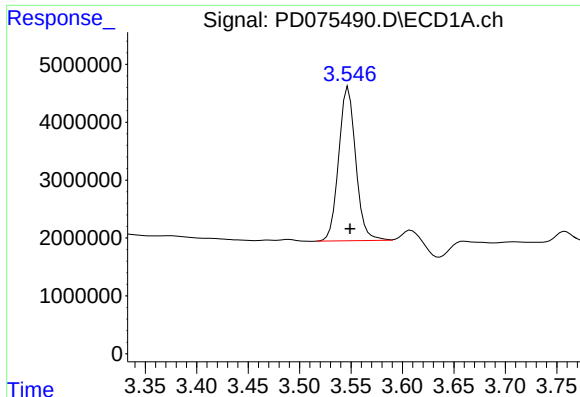
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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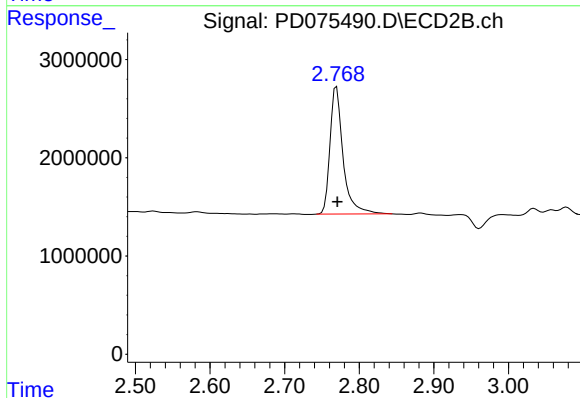




#1 Tetrachloro-m-xylene

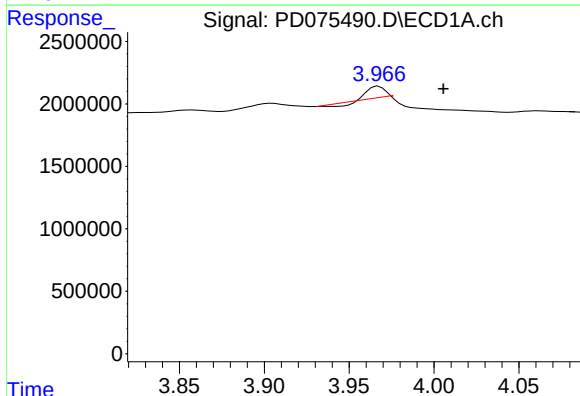
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 30526248
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



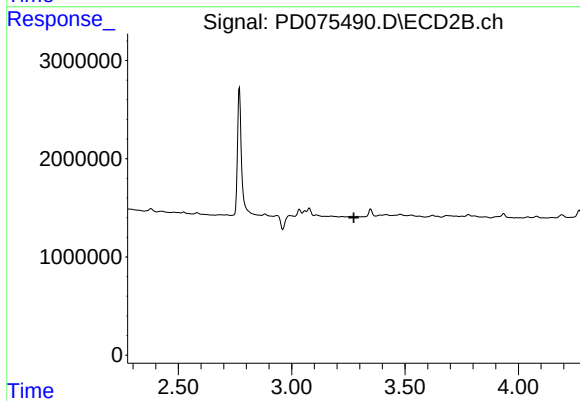
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 15893949
Conc: 15.07 ng/ml



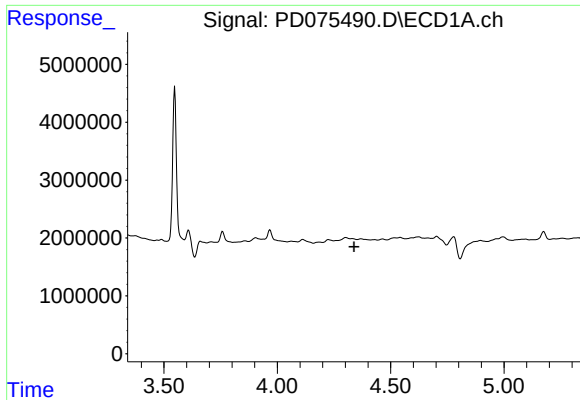
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.038 min
Response: 494385
Conc: 0.13 ng/ml



#2 alpha-BHC

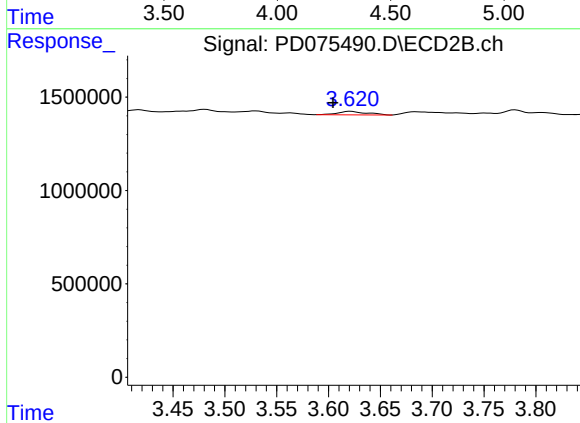
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

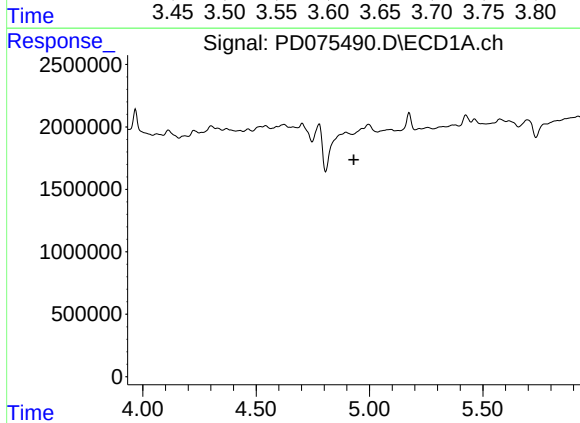
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: -8990
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



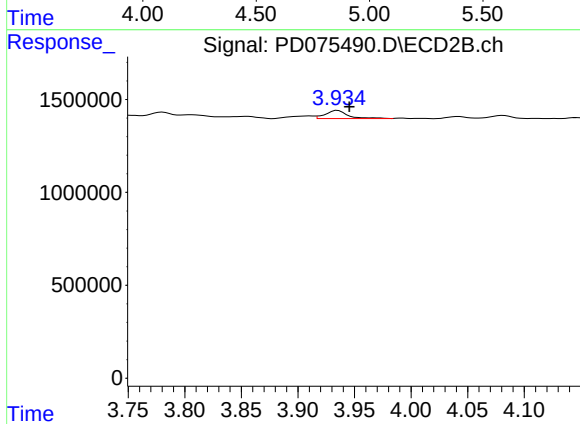
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.017 min
Response: 356476
Conc: 0.24 ng/ml



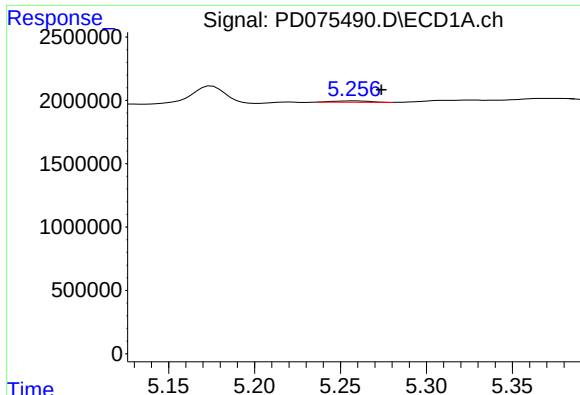
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

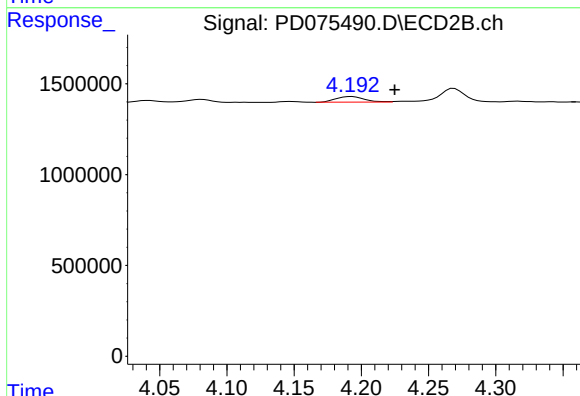
R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 600032
Conc: 0.41 ng/ml



#5 Aldrin

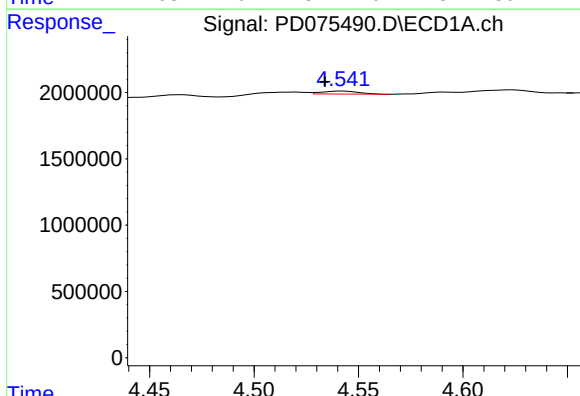
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 168405
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



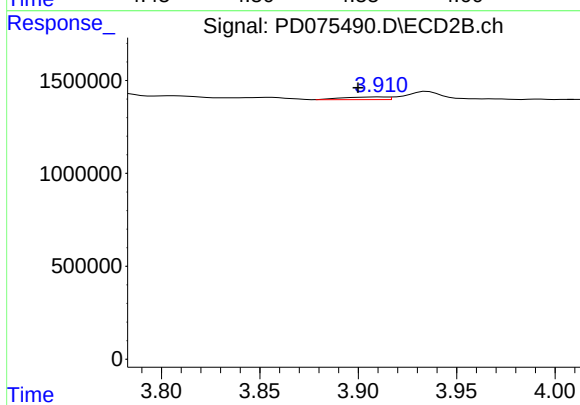
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 454629
Conc: 0.31 ng/ml



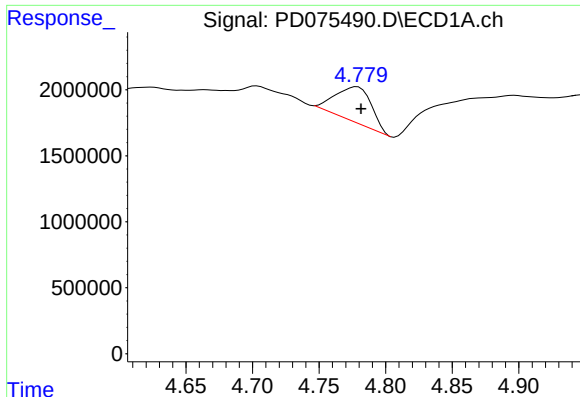
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 273873
Conc: 0.17 ng/ml



#6 beta-BHC

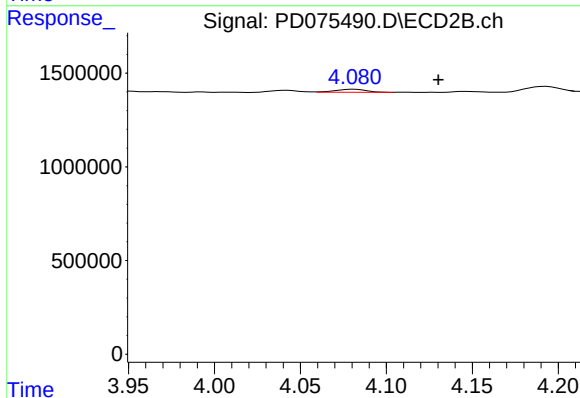
R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 226301
Conc: 0.31 ng/ml



#7 delta-BHC

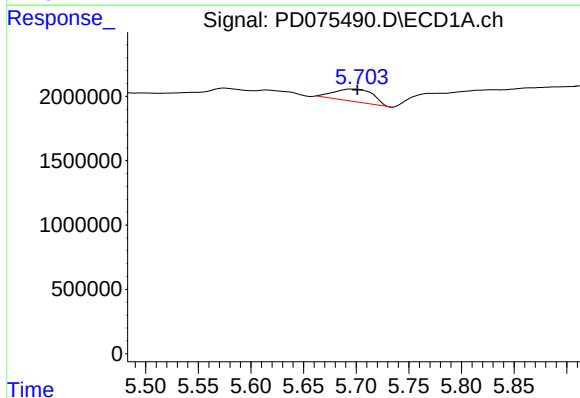
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 4719362
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



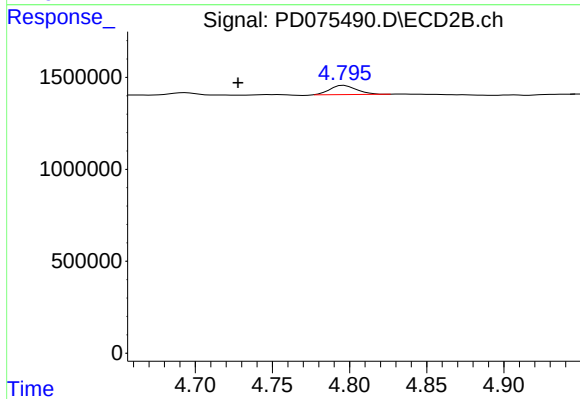
#7 delta-BHC

R.T.: 4.081 min
Delta R.T.: -0.049 min
Response: 194755
Conc: 0.12 ng/ml



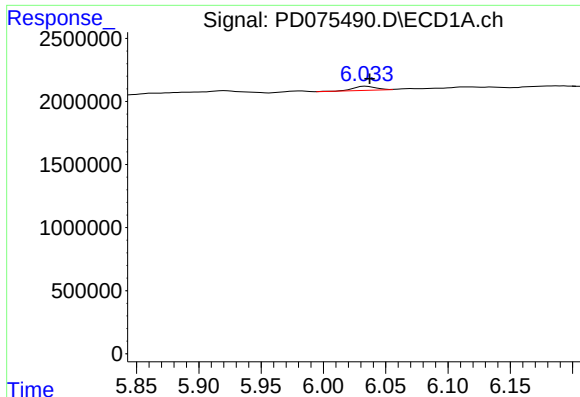
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2536014
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

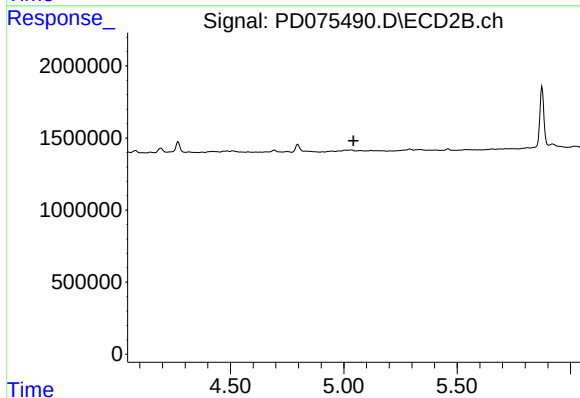
R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 602889
Conc: 0.43 ng/ml



#11 cis-Chlordane

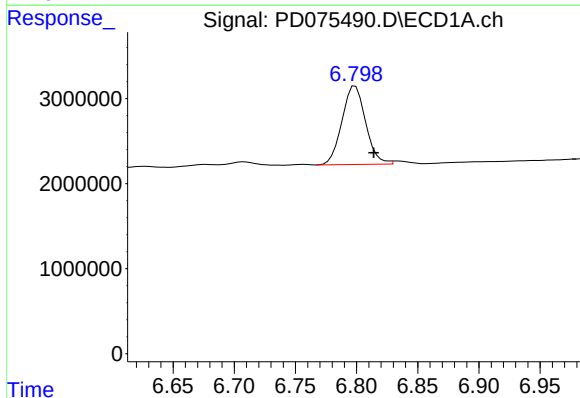
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 403993
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



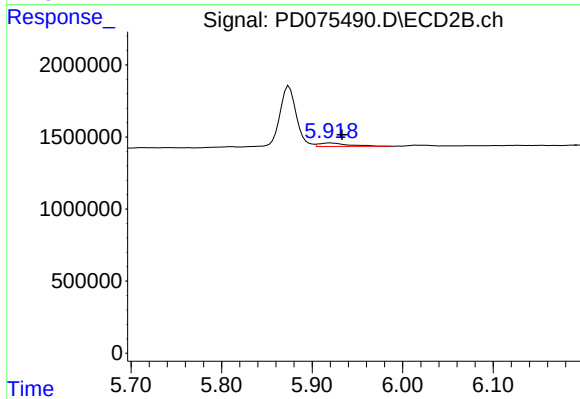
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



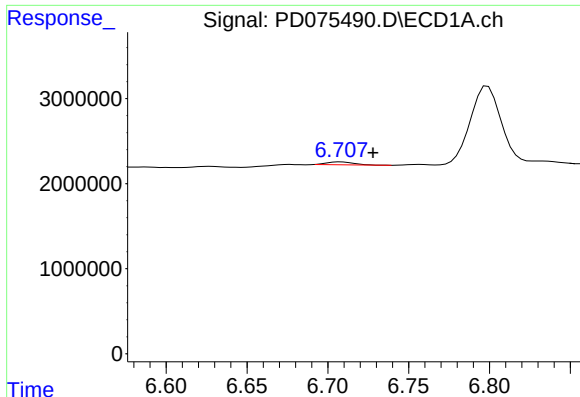
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 12401971
Conc: 3.85 ng/ml



#15 Endosulfan II

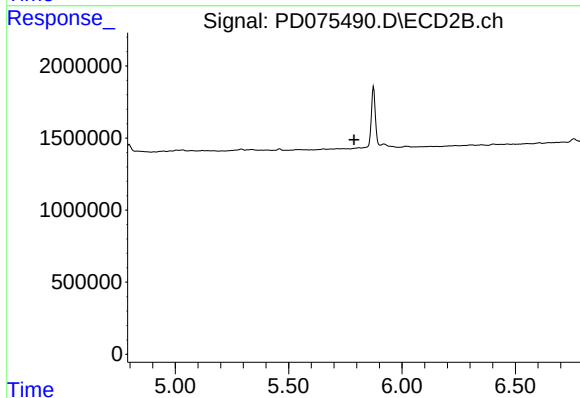
R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 535121
Conc: 0.42 ng/ml



#16 4,4'-DDD

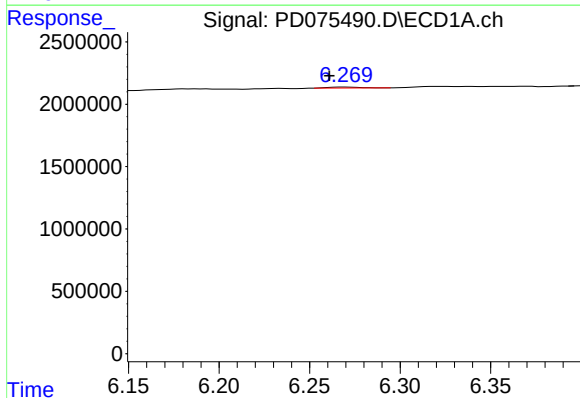
R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 384529
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



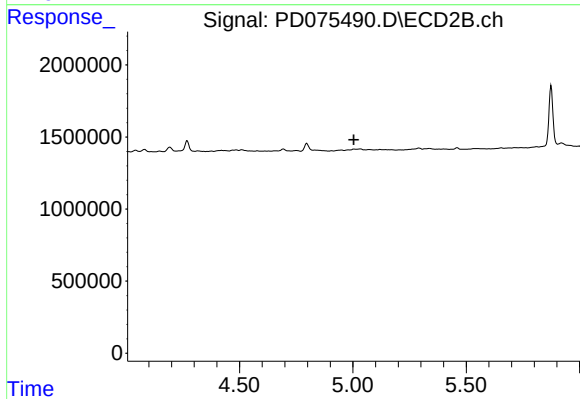
#16 4,4'-DDD

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



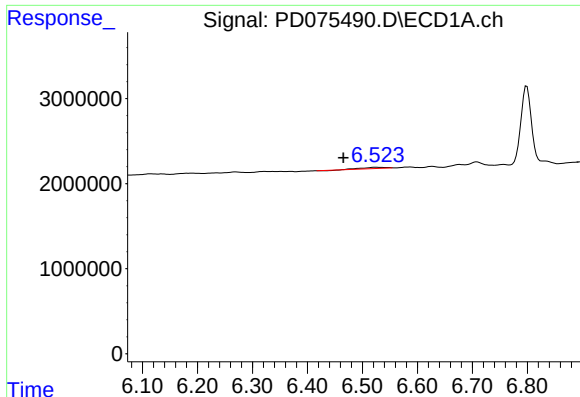
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 101605
Conc: 4.42 ng/ml



#22 Toxaphene-1

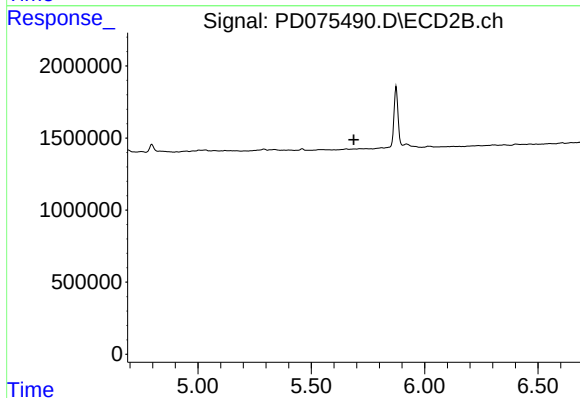
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

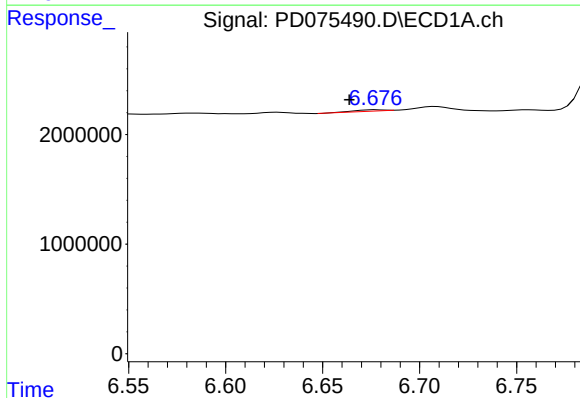
R.T.: 6.525 min
Delta R.T.: 0.060 min
Response: 460735
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



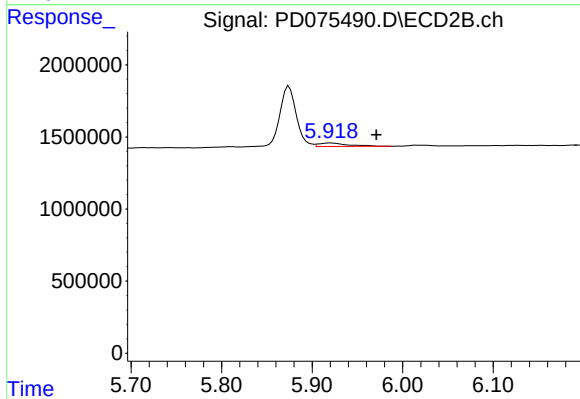
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



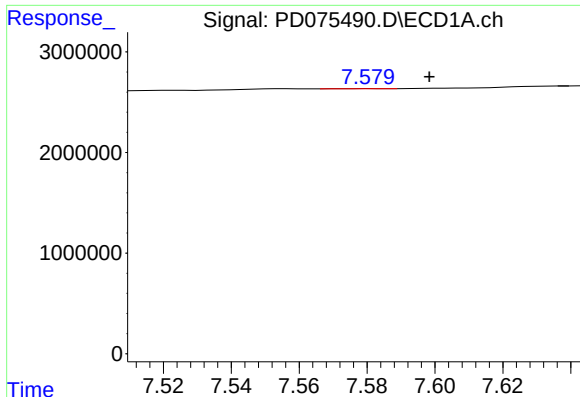
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 132189
Conc: 6.27 ng/ml



#24 Toxaphene-3

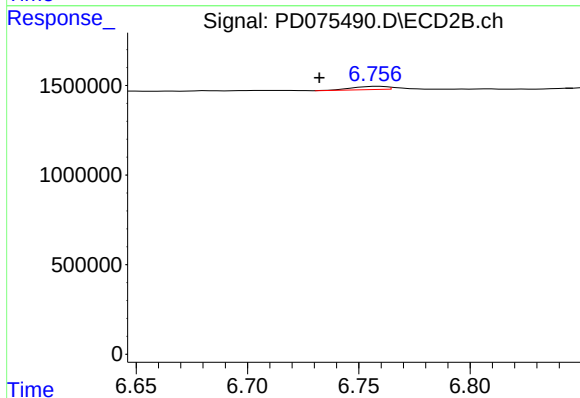
R.T.: 5.920 min
Delta R.T.: -0.051 min
Response: 535121
Conc: 61.08 ng/ml



#26 Toxaphene-5

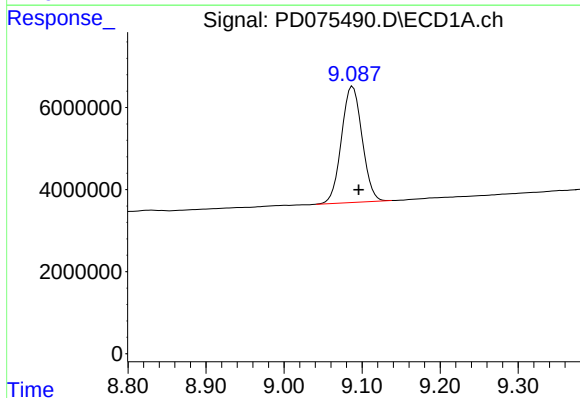
R.T.: 7.581 min
Delta R.T.: -0.018 min
Response: 9919
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



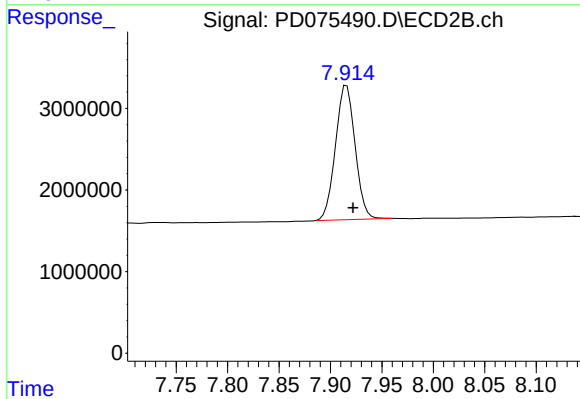
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.027 min
Response: 201314
Conc: 5.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 51918779
Conc: 20.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 21883288
Conc: 23.17 ng/ml