

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:38
 Operator : AR\AJ
 Sample : PEM370
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:24:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

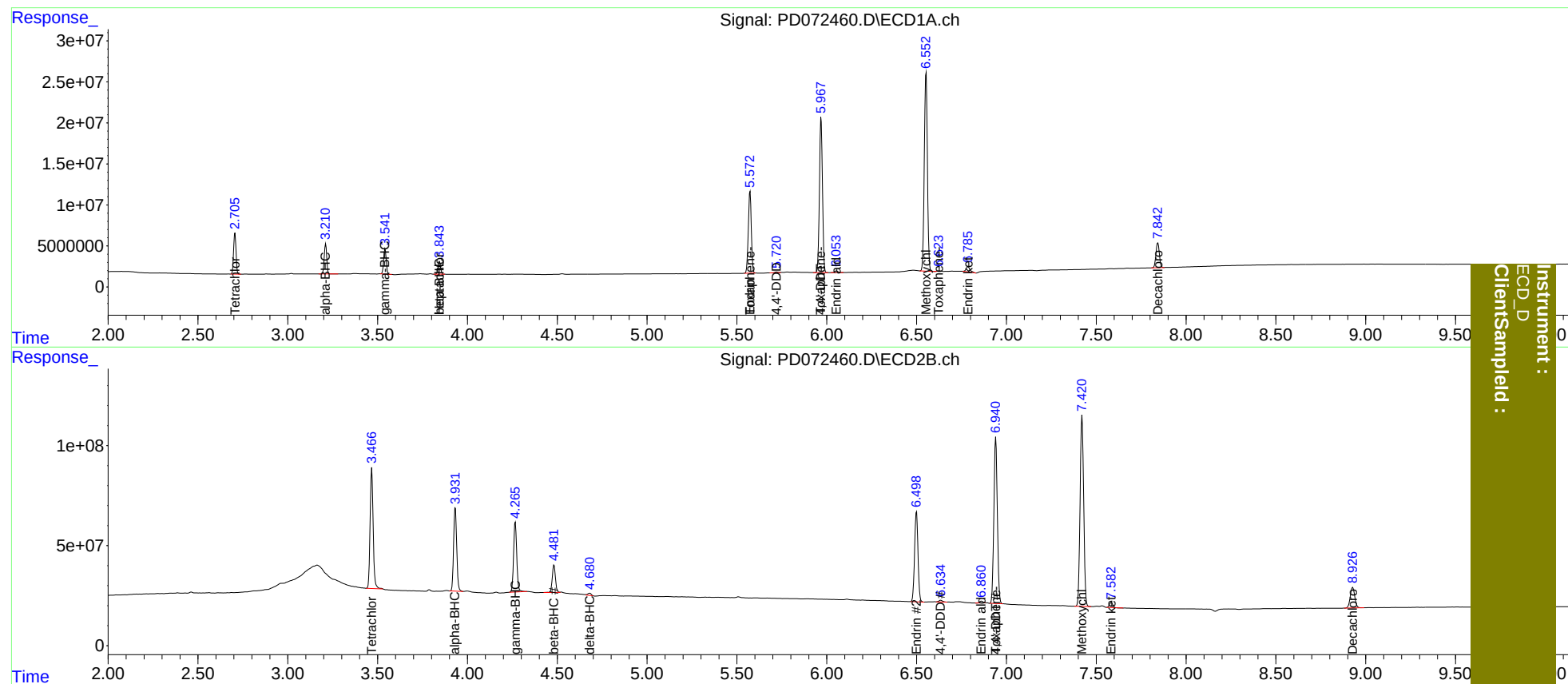
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.468	47448819	706.9E6	18.609	18.821
27)	SA Decachlor...	7.843	8.928	39928107	181.9E6	19.948	20.203
Target Compounds							
2)	A alpha-BHC	3.211	3.933	35141889	500.1E6	9.389	10.162
3)	MA gamma-BHC...	3.542	4.267	30530462	429.8E6	9.274	10.313
4)	MA Heptachlor	3.845f	0.000	15822176	0	4.578	N.D. #
5)	MB Aldrin	4.177	0.000	130904	0	<MDL	N.D. #
6)	B beta-BHC	3.845	4.482	15822176	168.4E6	9.898	10.114
7)	B delta-BHC	0.000	4.681f	0	13461800	N.D.	0.423
10)	B trans-Chl...	4.955f	0.000	177592	0	<MDL	N.D. #
11)	B cis-Chlor...	4.955	0.000	177592	0	<MDL	N.D. #
14)	MA Endrin	5.573	6.500	115.5E6	597.0E6	45.111	43.413
16)	A 4,4'-DDD	5.721	6.635	1071241	12989966	0.472	1.047 #
17)	MA 4,4'-DDT	5.969	6.941	222.6E6	1113.1E6	100.695	92.538
18)	B Endrin al...	6.054	6.862	2575761	11430268	1.260	1.063
20)	A Methoxychlor	6.553	7.421	292.4E6	1324.8E6	245.001	241.342
21)	B Endrin ke...	6.787	7.584	9815008	31736706	3.444	2.475 #
23)	Toxaphene-2	5.573f	0.000	115.5E6	0	8444.737	N.D. #
24)	Toxaphene-3	5.969f	6.941f	222.6E6	1113.1E6	12233.330	3961.896 #
25)	Toxaphene-4	6.625f	0.000	290975	0	3.861	N.D. #

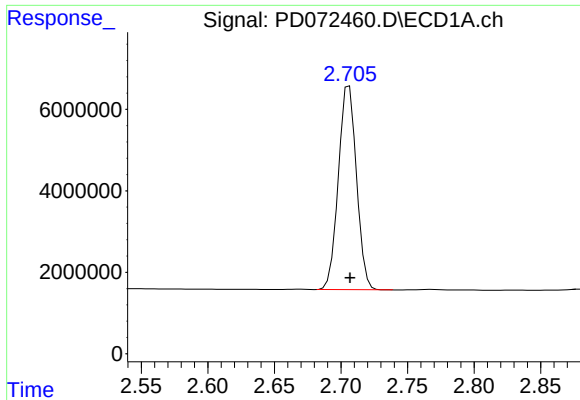
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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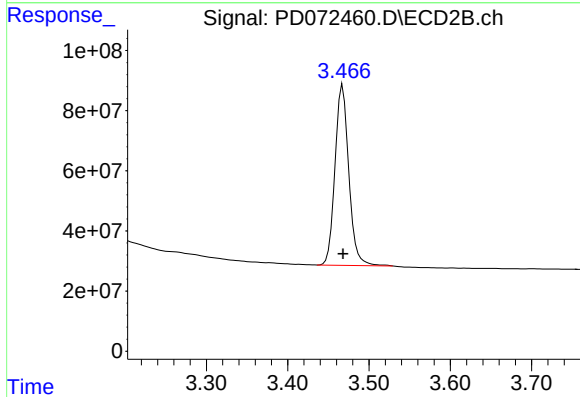




#1 Tetrachloro-m-xylene

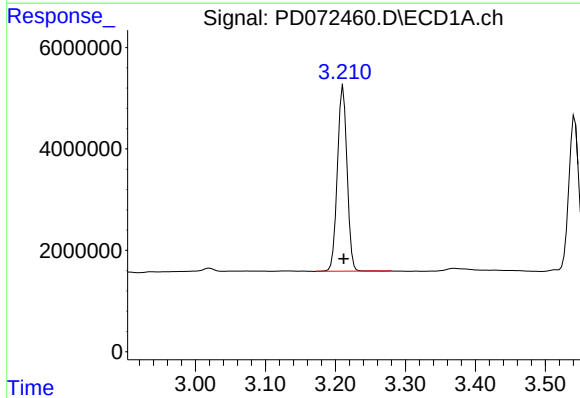
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 47448819
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



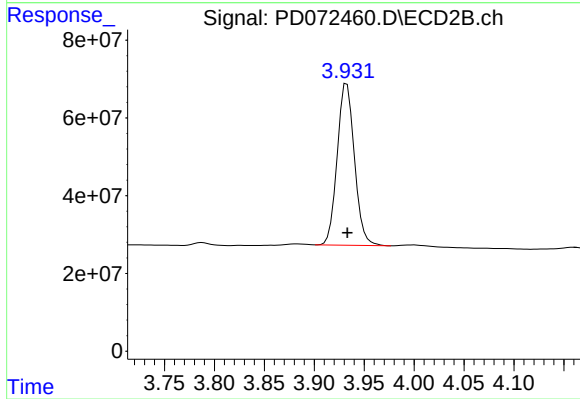
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 706914540
Conc: 18.82 ng/ml



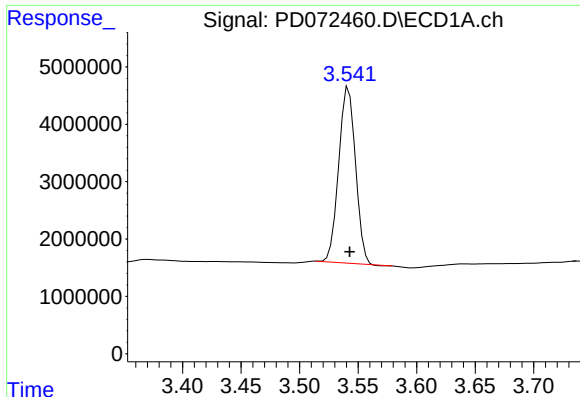
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 35141889
Conc: 9.39 ng/ml



#2 alpha-BHC

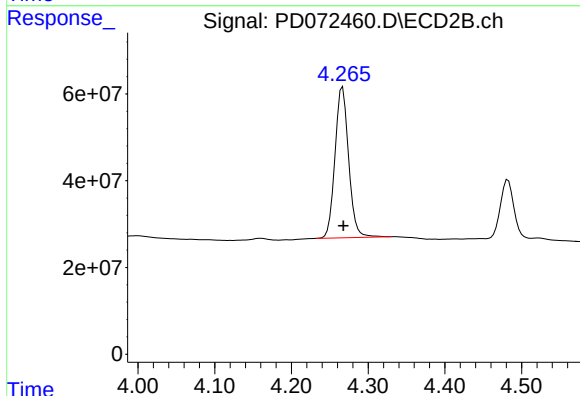
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 500130396
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

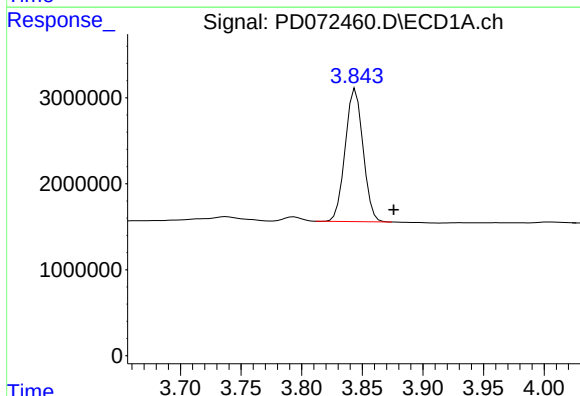
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 30530462
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



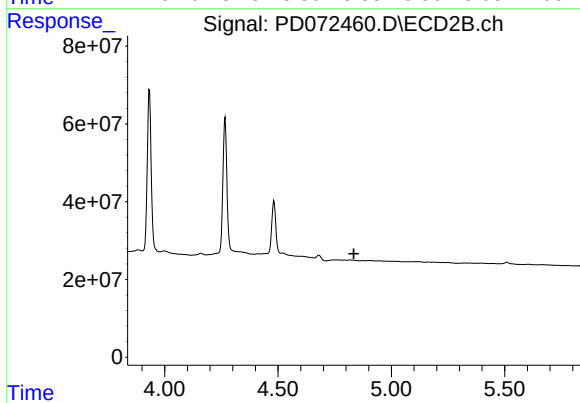
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 429830890
Conc: 10.31 ng/ml



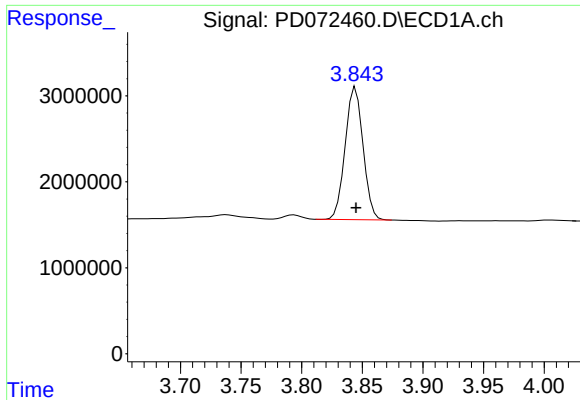
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 15822176
Conc: 4.58 ng/ml



#4 Heptachlor

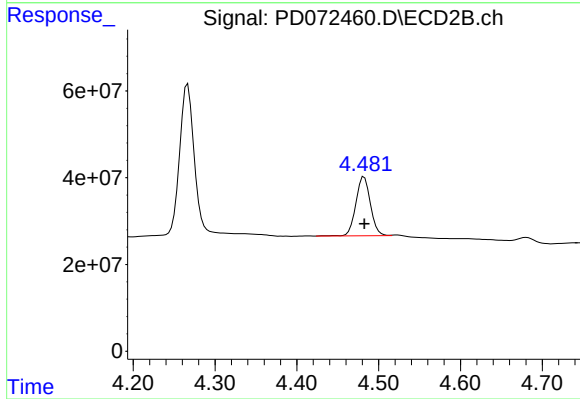
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#6 beta-BHC

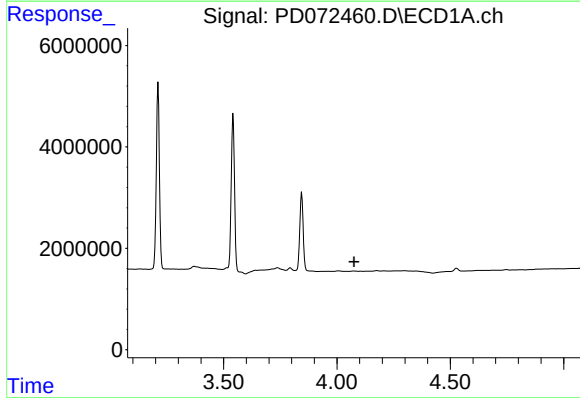
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 15822176
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



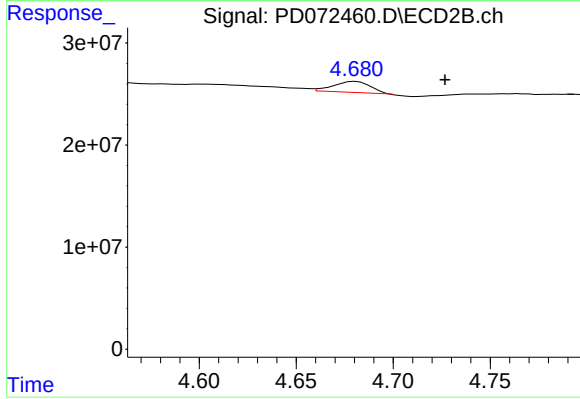
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 168370651
Conc: 10.11 ng/ml



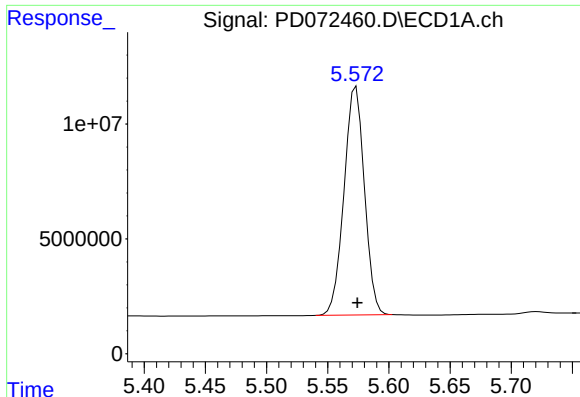
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#7 delta-BHC

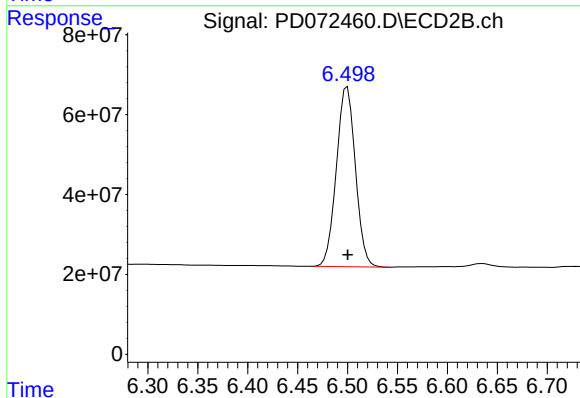
R.T.: 4.681 min
Delta R.T.: -0.046 min
Response: 13461800
Conc: 0.42 ng/ml



#14 Endrin

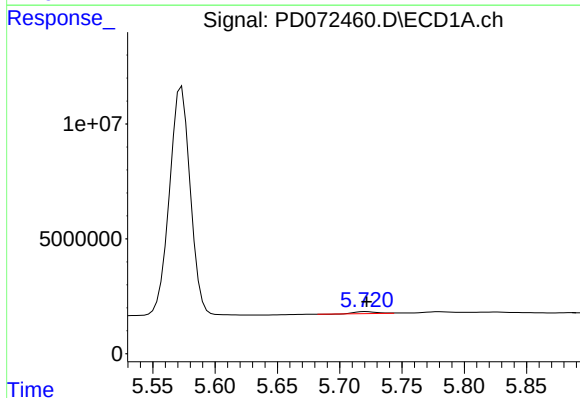
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 115491909
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



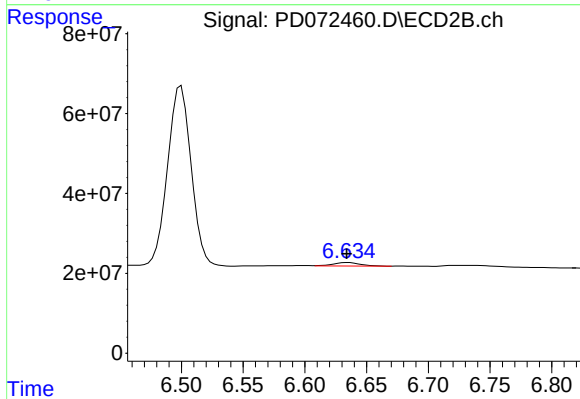
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 596971657
Conc: 43.41 ng/ml



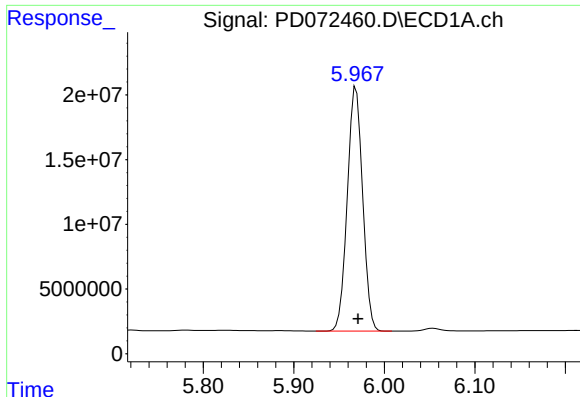
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1071241
Conc: 0.47 ng/ml



#16 4,4'-DDD

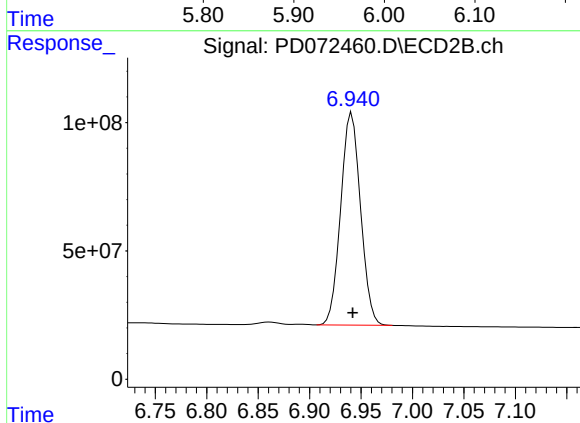
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 12989966
Conc: 1.05 ng/ml



#17 4,4'-DDT

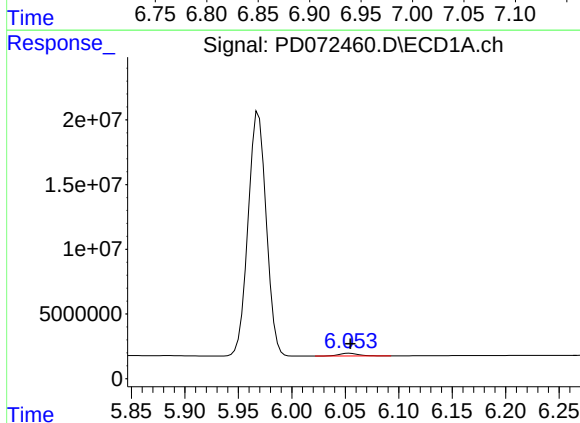
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 222571460
Conc: 100.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



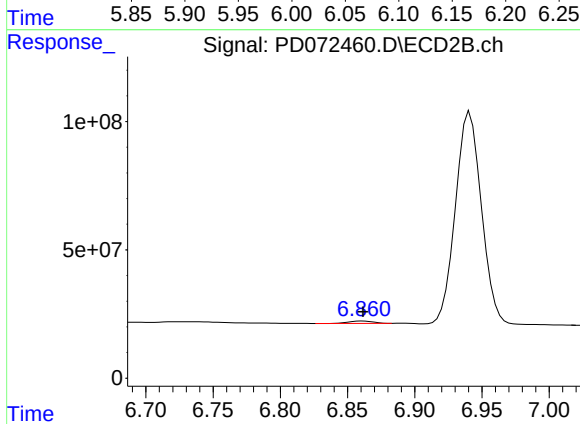
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1113117995
Conc: 92.54 ng/ml



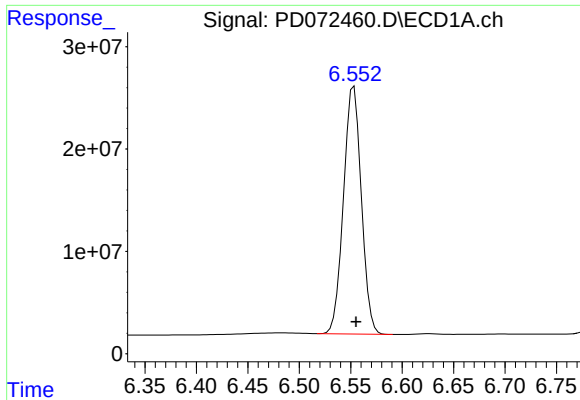
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 2575761
Conc: 1.26 ng/ml



#18 Endrin aldehyde

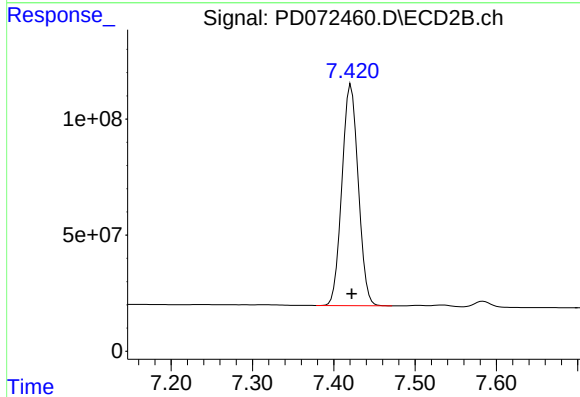
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 11430268
Conc: 1.06 ng/ml



#20 Methoxychlor

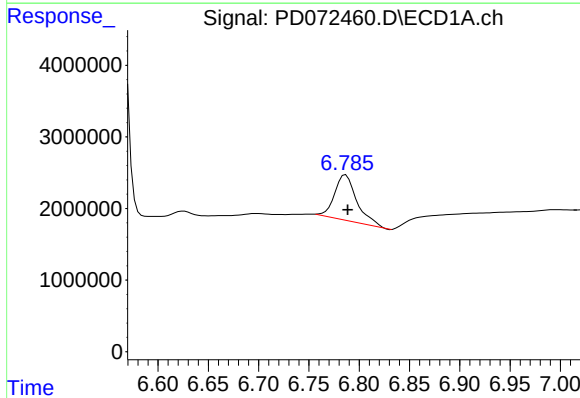
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 292409856
Conc: 245.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



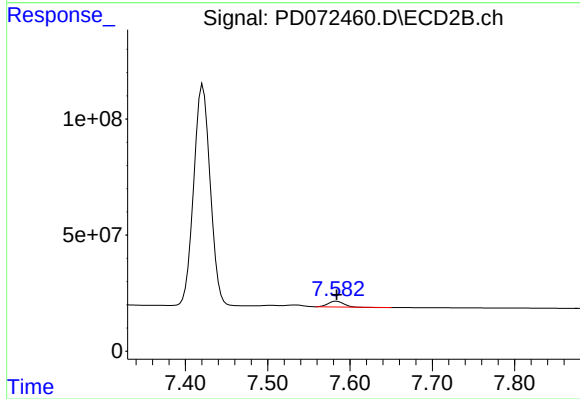
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1324806714
Conc: 241.34 ng/ml



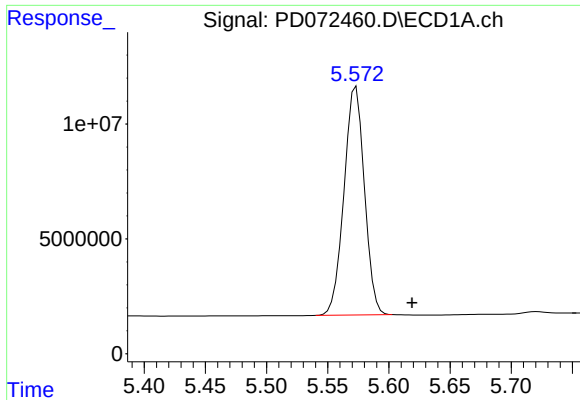
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 9815008
Conc: 3.44 ng/ml



#21 Endrin ketone

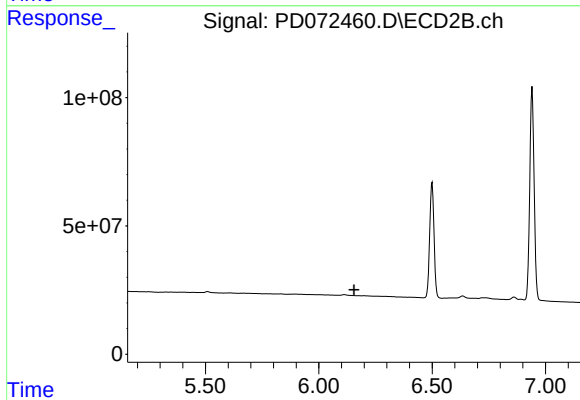
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 31736706
Conc: 2.48 ng/ml



#23 Toxaphene-2

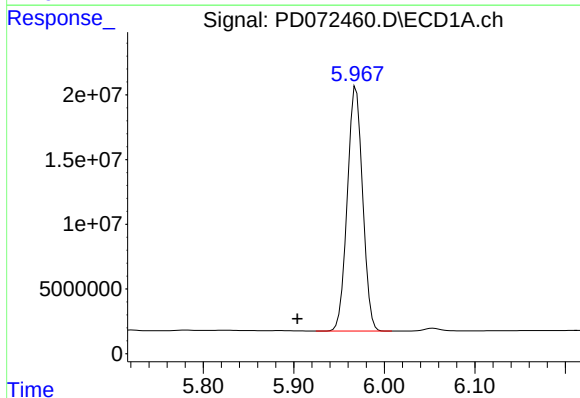
R.T.: 5.573 min
Delta R.T.: -0.046 min
Response: 115491909
Conc: 8444.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



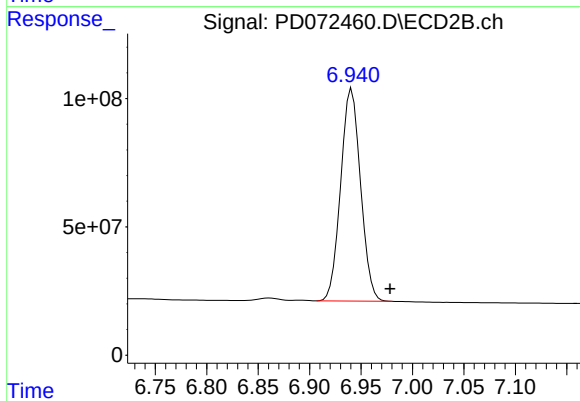
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



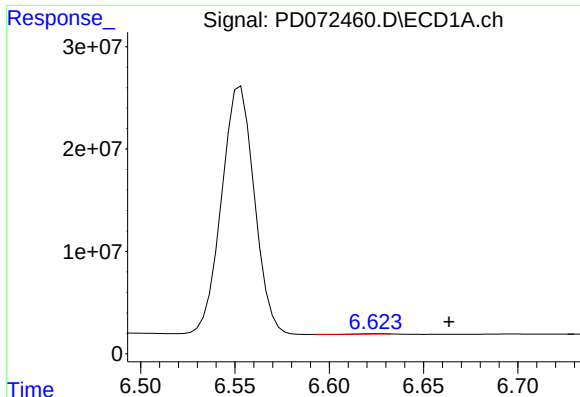
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.065 min
Response: 222571460
Conc: 12233.33 ng/ml



#24 Toxaphene-3

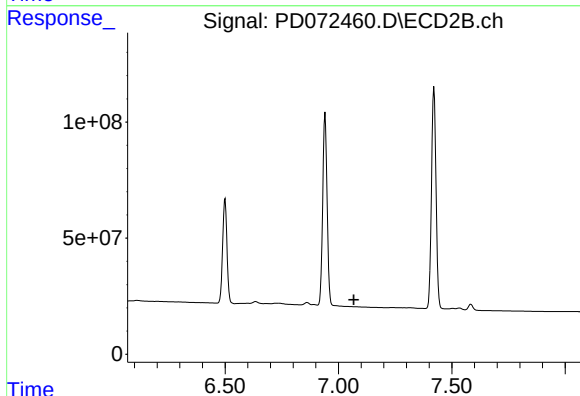
R.T.: 6.941 min
Delta R.T.: -0.037 min
Response: 1113117995
Conc: 3961.90 ng/ml



#25 Toxaphene-4

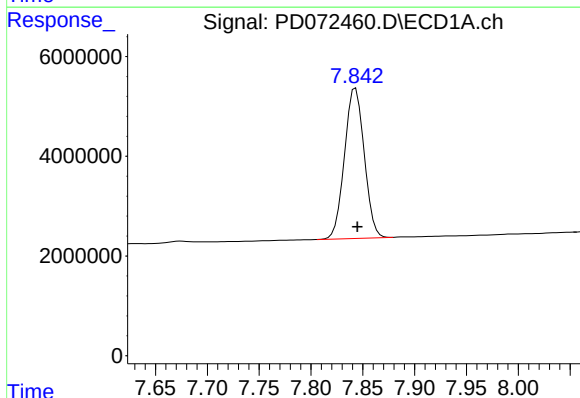
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 290975
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



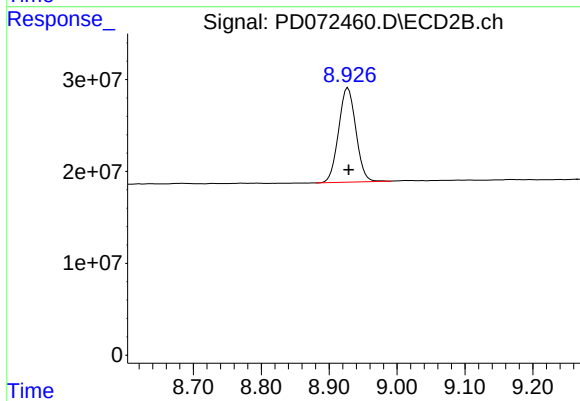
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 39928107
Conc: 19.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 181872792
Conc: 20.20 ng/ml