

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
 Data File : PD072571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:13
 Operator : AR\AJ
 Sample : PEM337
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

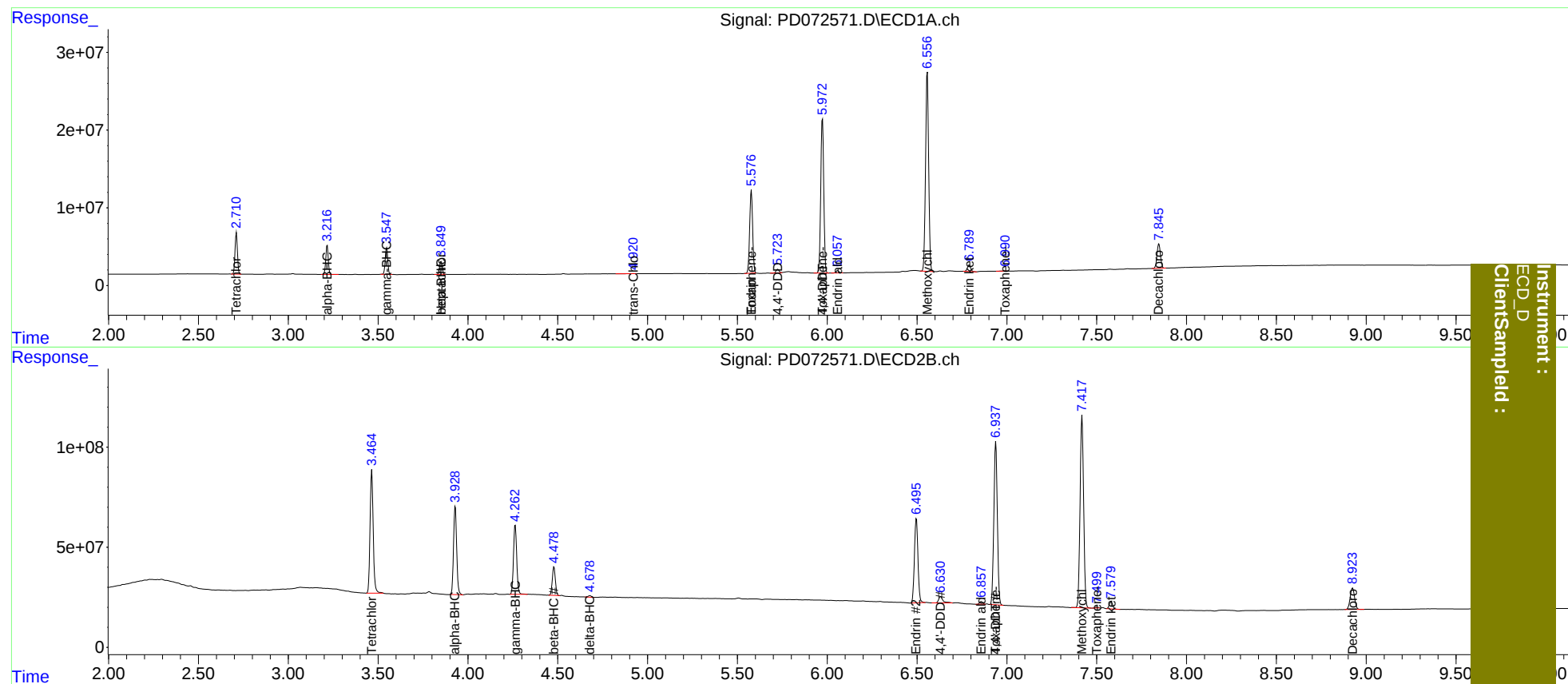
System Monitoring Compounds							
1)	SA Tetrachlo...	2.712	3.465	49473680	743.0E6	19.403	19.783
27)	SA Decachlor...	7.846	8.924	42280843	184.3E6	21.123	20.471
Target Compounds							
2)	A alpha-BHC	3.217	3.930	36145026	532.8E6	9.657	10.826
3)	MA gamma-BHC...	3.548	4.264	33649904	432.9E6	10.221	10.388
4)	MA Heptachlor	3.850f	0.000	17174152	0	4.969	N.D. #
5)	MB Aldrin	4.181f	0.000	312980	0	<MDL	N.D. #
6)	B beta-BHC	3.850	4.479	17174152	168.9E6	10.743	10.143
7)	B delta-BHC	0.000	4.679f	0	9756149	N.D.	0.306
8)	B Heptachlo...	4.704f	0.000	130527	0	<MDL	N.D. #
9)	A Endosulfan I	4.983f	0.000	96797	0	<MDL	N.D. #
10)	B trans-Chl...	4.921	0.000	359145	0	0.116	N.D. #
11)	B cis-Chlor...	4.983	0.000	96797	0	<MDL	N.D. #
14)	MA Endrin	5.578	6.496	122.4E6	574.7E6	47.792	41.795
16)	A 4,4'-DDD	5.725	6.631	5236891	51979361	2.305	4.191 #
17)	MA 4,4'-DDT	5.974	6.938	231.4E6	1097.5E6	104.675	91.242
18)	B Endrin al...	6.058	6.858	3567085	15807765	1.731	1.469
20)	A Methoxychlor	6.557	7.419	308.1E6	1319.3E6	258.145	240.348
21)	B Endrin ke...	6.790	7.580	10784439	46787536	3.784	3.649
23)	Toxaphene-2	5.578f	0.000	122.4E6	0	8946.604	N.D. #
24)	Toxaphene-3	5.974f	6.938f	231.4E6	1097.5E6	12716.816	3906.412 #
26)	Toxaphene-5	6.992	7.501	89803	5050057	2.187	33.689 #

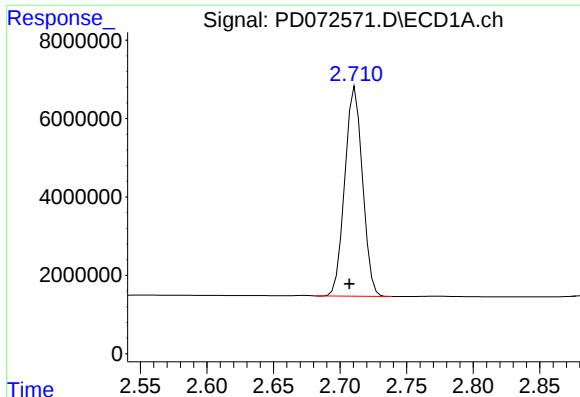
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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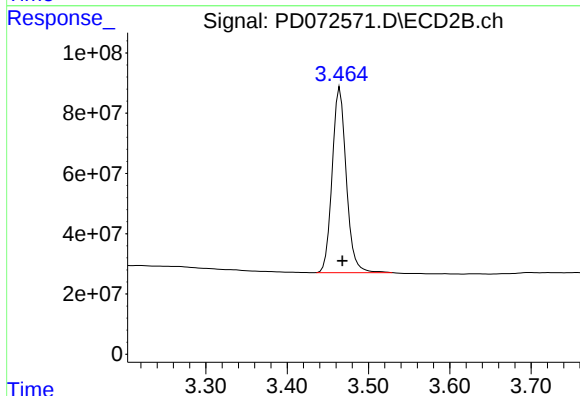




#1 Tetrachloro-m-xylene

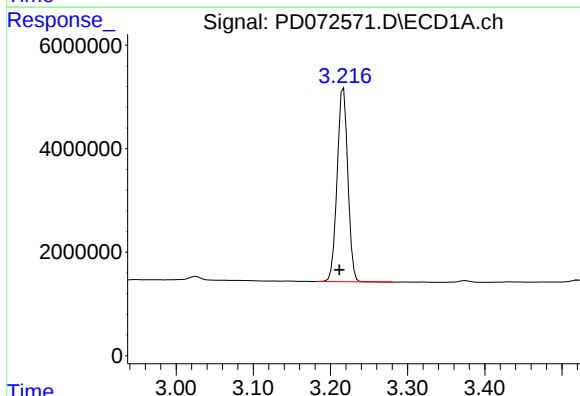
R.T.: 2.712 min
Delta R.T.: 0.005 min
Response: 49473680
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



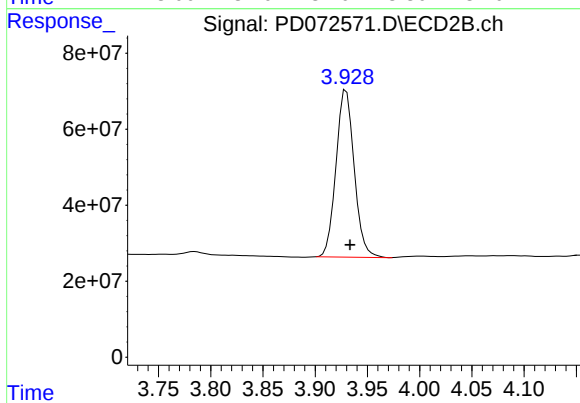
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.003 min
Response: 743026945
Conc: 19.78 ng/ml



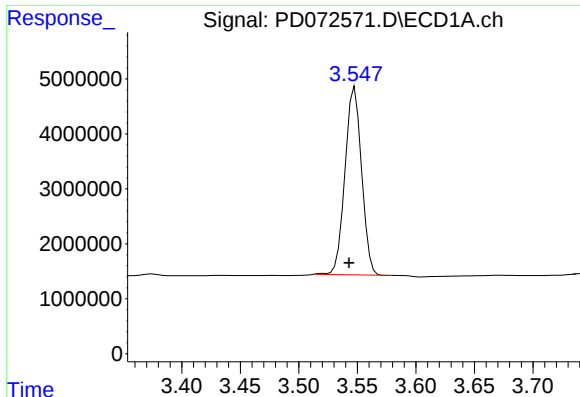
#2 alpha-BHC

R.T.: 3.217 min
Delta R.T.: 0.005 min
Response: 36145026
Conc: 9.66 ng/ml



#2 alpha-BHC

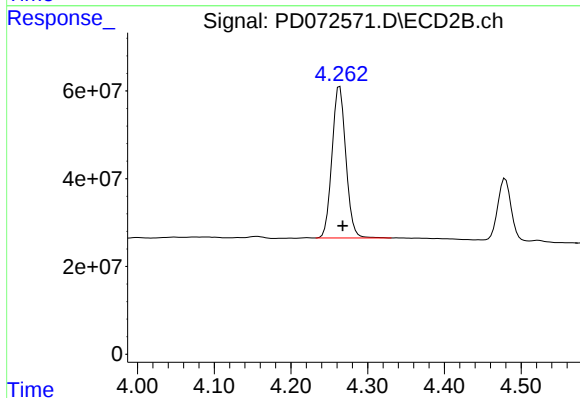
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 532836113
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

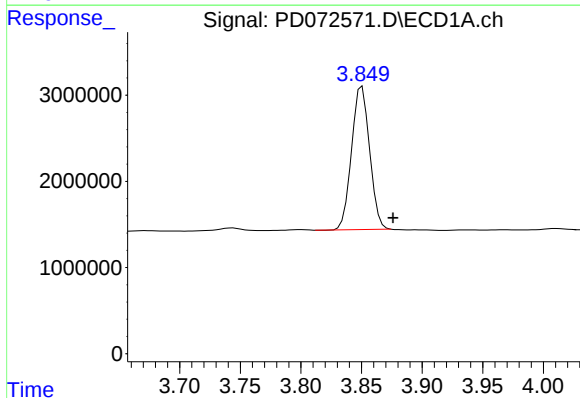
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 33649904
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



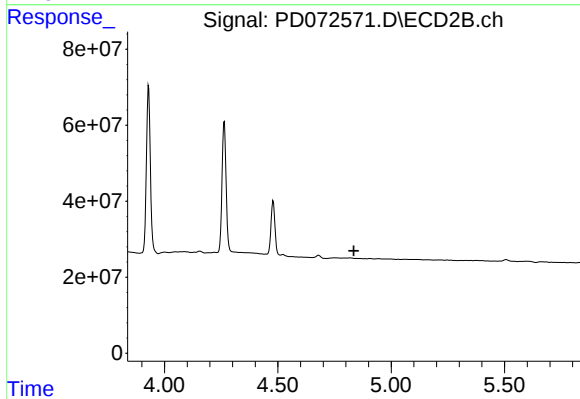
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 432935659
Conc: 10.39 ng/ml



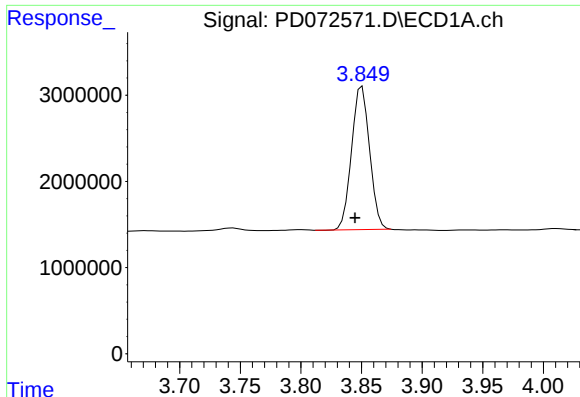
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.025 min
Response: 17174152
Conc: 4.97 ng/ml



#4 Heptachlor

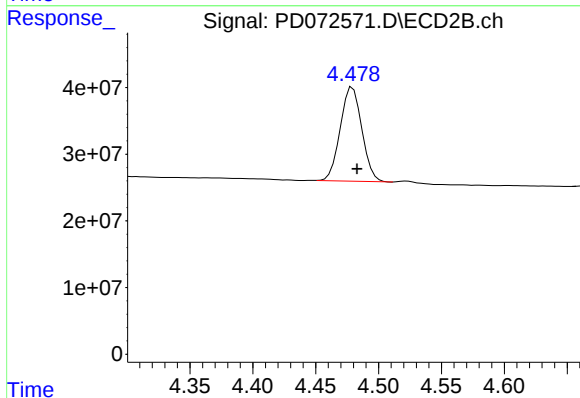
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#6 beta-BHC

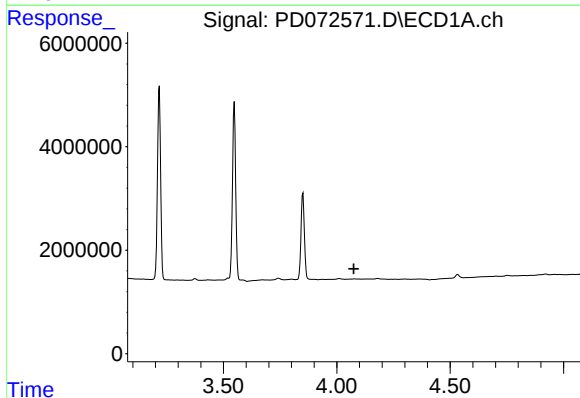
R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 17174152
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



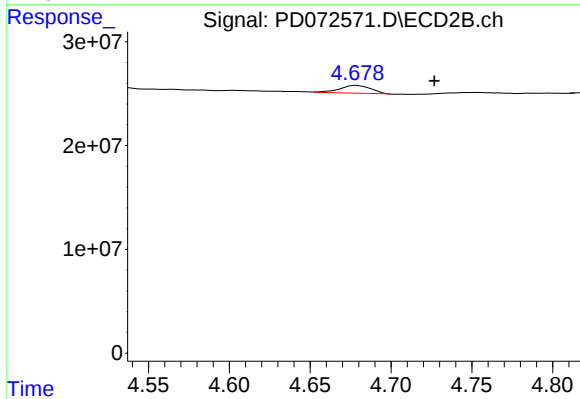
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 168853995
Conc: 10.14 ng/ml



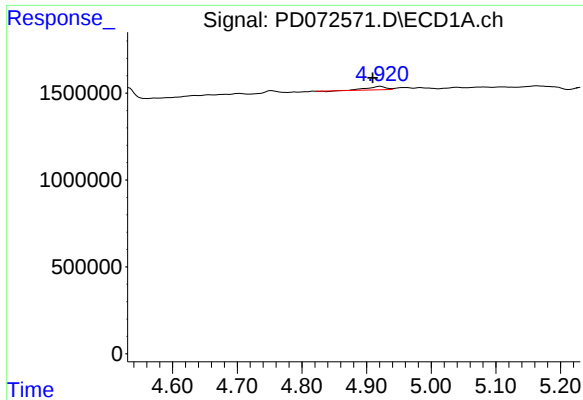
#7 delta-BHC

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



#7 delta-BHC

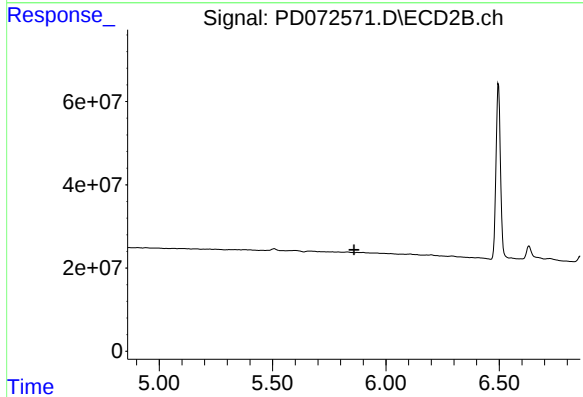
R.T.: 4.679 min
Delta R.T.: -0.048 min
Response: 9756149
Conc: 0.31 ng/ml



#10 trans-Chlordane

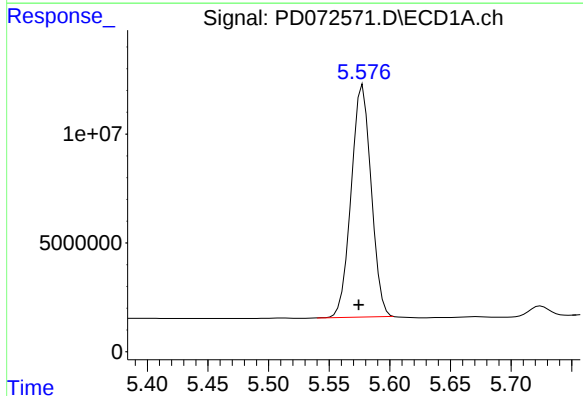
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 359145
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



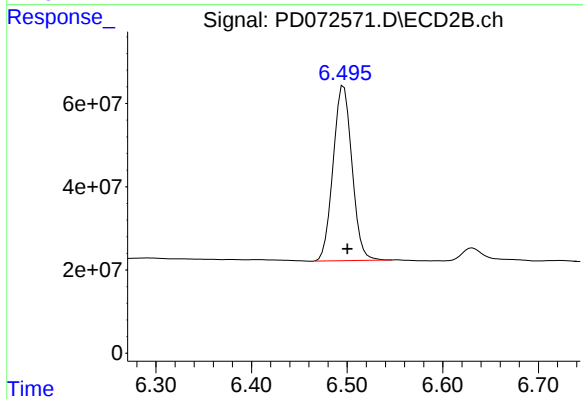
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



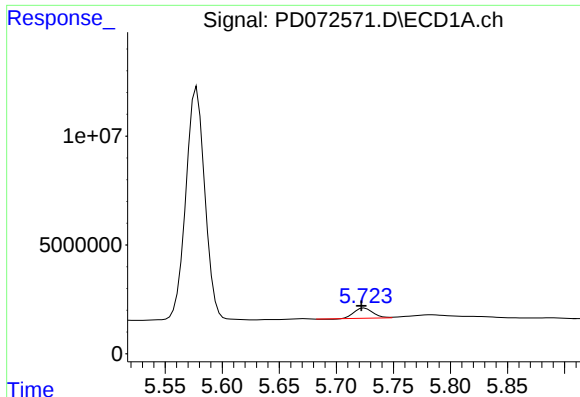
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 122355536
Conc: 47.79 ng/ml



#14 Endrin

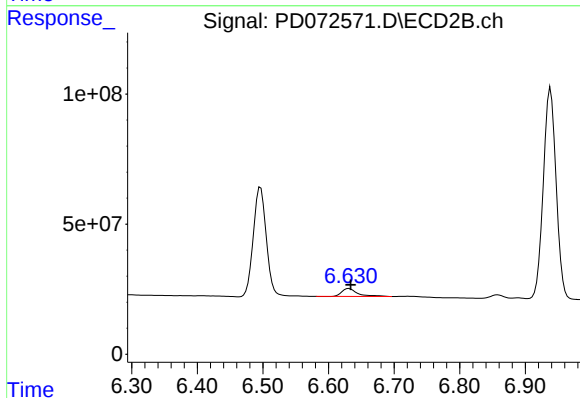
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 574727518
Conc: 41.80 ng/ml



#16 4,4'-DDD

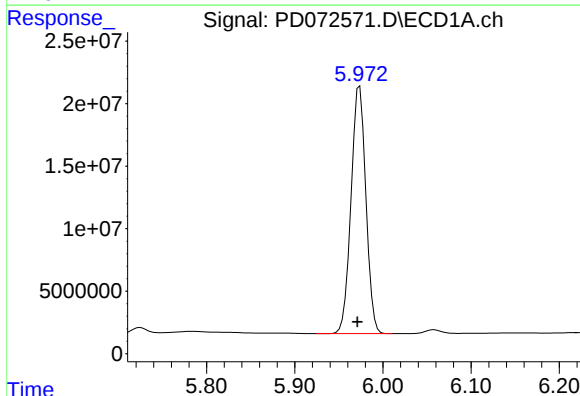
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 5236891
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



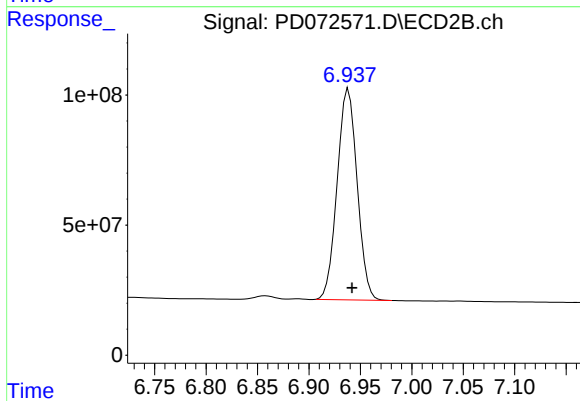
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 51979361
Conc: 4.19 ng/ml



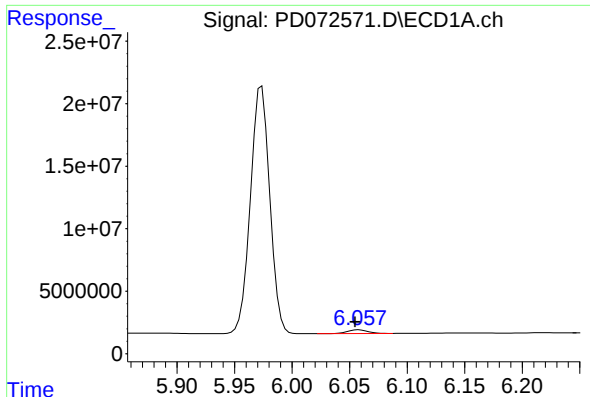
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 231367946
Conc: 104.67 ng/ml



#17 4,4'-DDT

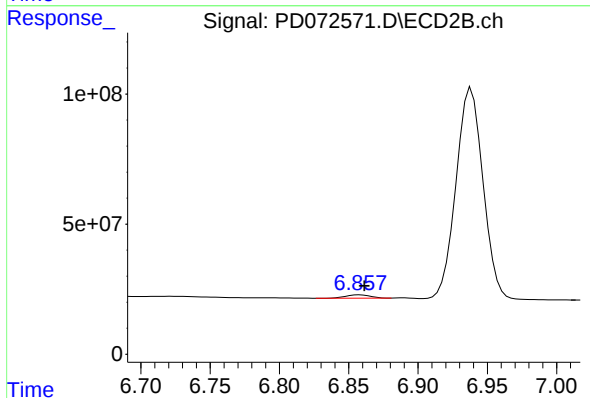
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1097529341
Conc: 91.24 ng/ml



#18 Endrin aldehyde

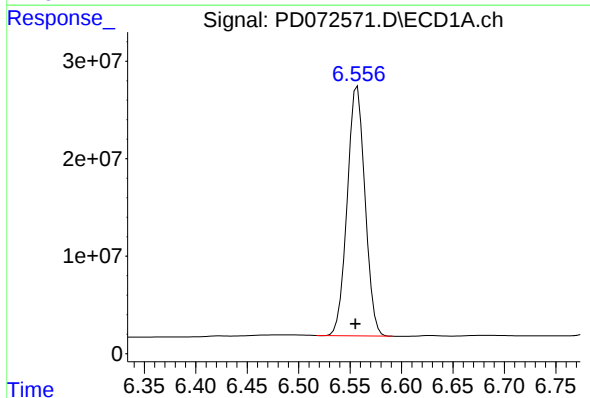
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 3567085
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



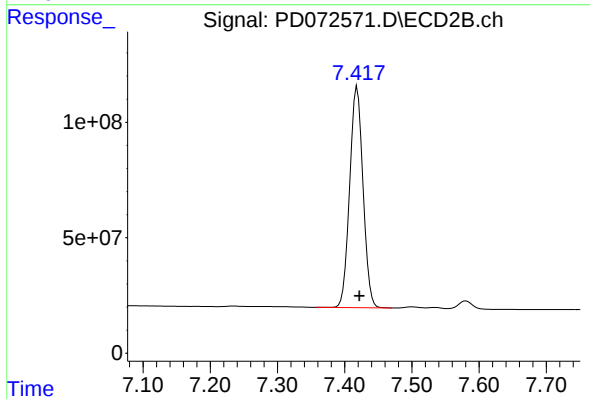
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 15807765
Conc: 1.47 ng/ml



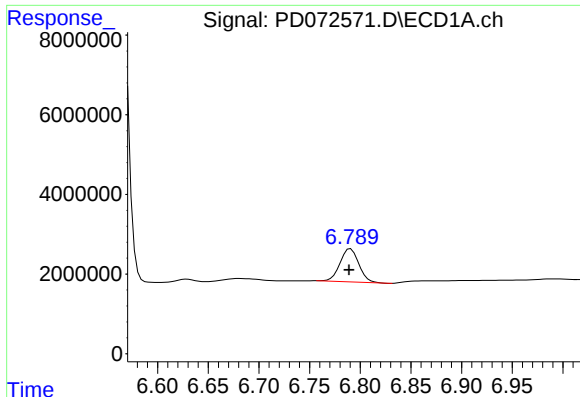
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 308097587
Conc: 258.15 ng/ml



#20 Methoxychlor

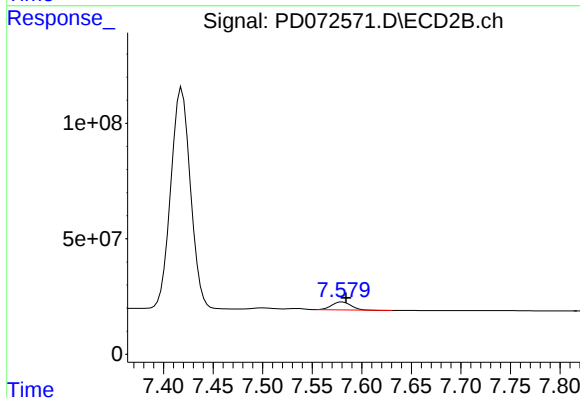
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1319349125
Conc: 240.35 ng/ml



#21 Endrin ketone

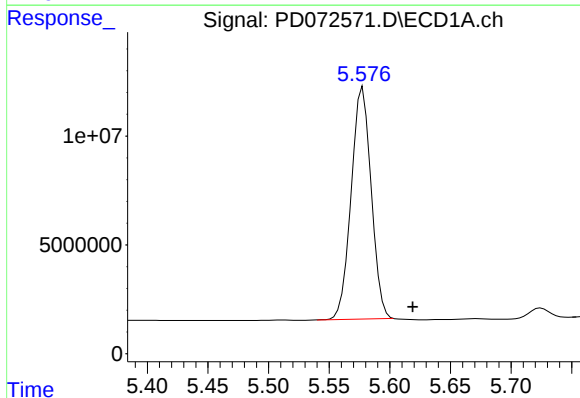
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 10784439
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



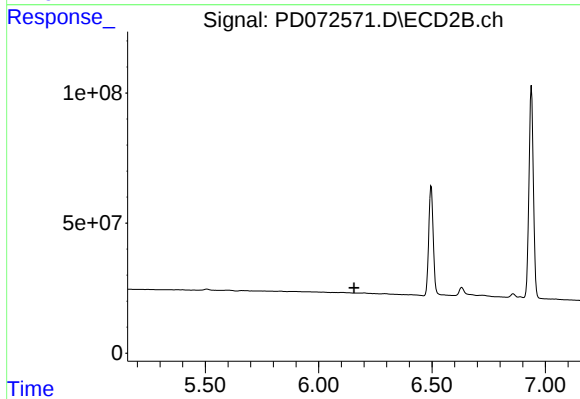
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 46787536
Conc: 3.65 ng/ml



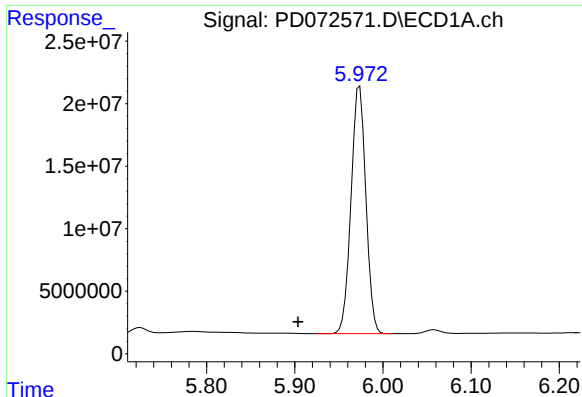
#23 Toxaphene-2

R.T.: 5.578 min
Delta R.T.: -0.041 min
Response: 12235536
Conc: 8946.60 ng/ml



#23 Toxaphene-2

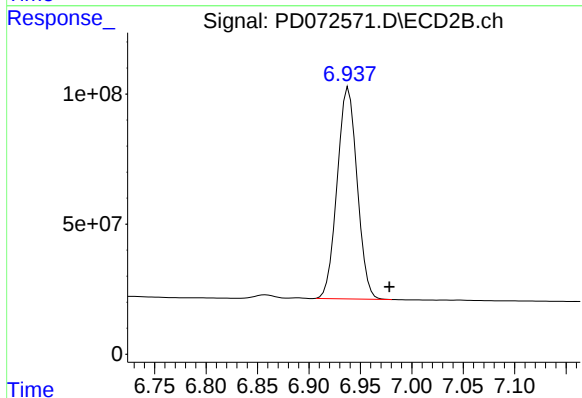
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

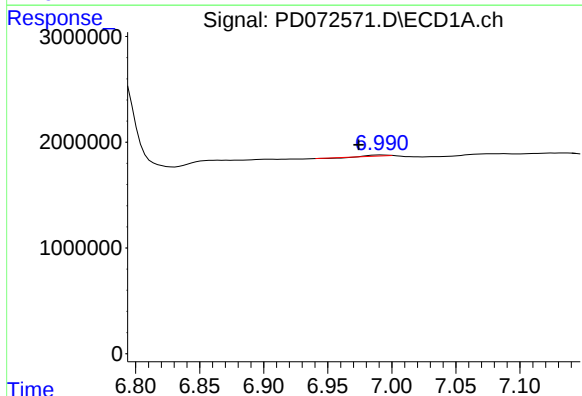
R.T.: 5.974 min
Delta R.T.: 0.070 min
Response: 231367946
Conc: 12716.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



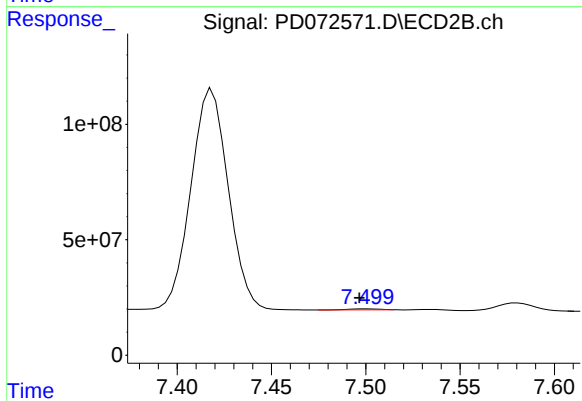
#24 Toxaphene-3

R.T.: 6.938 min
Delta R.T.: -0.040 min
Response: 1097529341
Conc: 3906.41 ng/ml



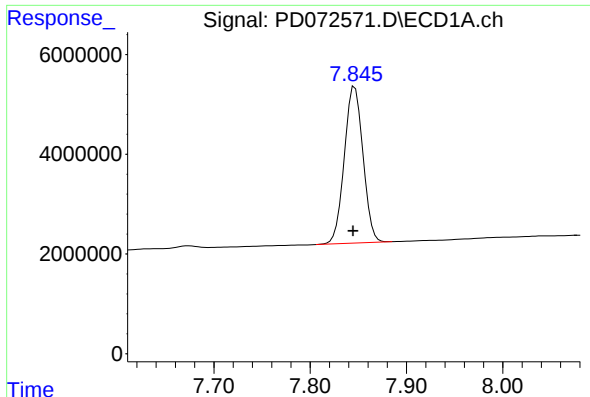
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: 0.017 min
Response: 89803
Conc: 2.19 ng/ml



#26 Toxaphene-5

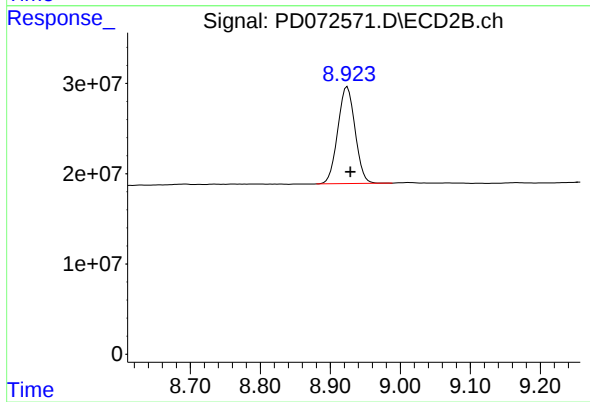
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 5050057
Conc: 33.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 42280843
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 184285502
Conc: 20.47 ng/ml