

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 10:41
 Operator : AR\AJ
 Sample : N3709-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:48:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

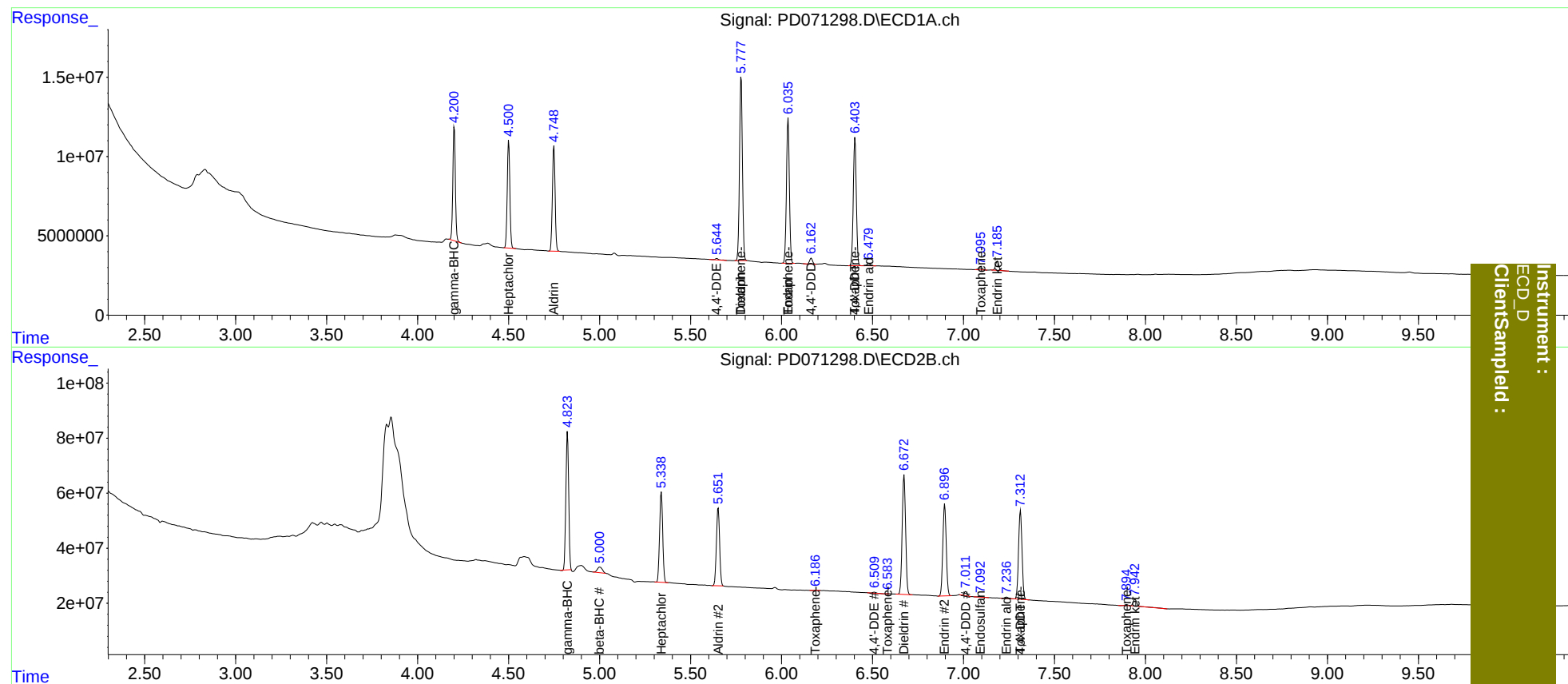
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.202	4.824	69073456	536.3E6	18.974	20.725
4)	MA Heptachlor	4.501	5.340	67784422	388.4E6	19.454	19.382
5)	MB Aldrin	4.749	5.652	68809533	346.8E6	19.042	19.928
6)	B beta-BHC	0.000	5.002	0	38043346	N.D.	2.845
7)	B delta-BHC	0.000	5.213	0	1904752	N.D.	<MDL
9)	A Endosulfan I	0.000	6.368f	0	551871	N.D.	<MDL
10)	B trans-Chl...	0.000	6.282	0	470976	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.368	0	551871	N.D.	<MDL
12)	B 4,4'-DDE	5.645	6.511	1120579	5187560	0.348	0.378
13)	MA Dieldrin	5.778	6.674	128.7E6	567.0E6	38.434	40.948
14)	MA Endrin	6.037	6.897	102.1E6	434.4E6	36.836	41.607
15)	B Endosulfa...	0.000	7.092	0	2966800	N.D.	0.258
16)	A 4,4'-DDD	6.163	7.012	4074836	16135386	1.565	1.475
17)	MA 4,4'-DDT	6.404	7.313	93817483	429.6E6	35.064	38.391
18)	B Endrin al...	6.480	7.237	1871327	6497793	0.817	0.668
21)	B Endrin ke...	7.186	7.943	7096908	37383567	2.289	3.027 #
22)	Toxaphene-1	5.778f	6.187	128.7E6	311740	8307.177	7.404 #
23)	Toxaphene-2	6.037f	6.584	102.1E6	158218	6647.777	1.664 #
24)	Toxaphene-3	6.404f	7.313f	93817483	429.6E6	5616.347	1624.761 #
25)	Toxaphene-4	7.096	0.000	2048556	0	29.205	N.D. #
26)	Toxaphene-5	0.000	7.896f	0	4748740	N.D.	38.593

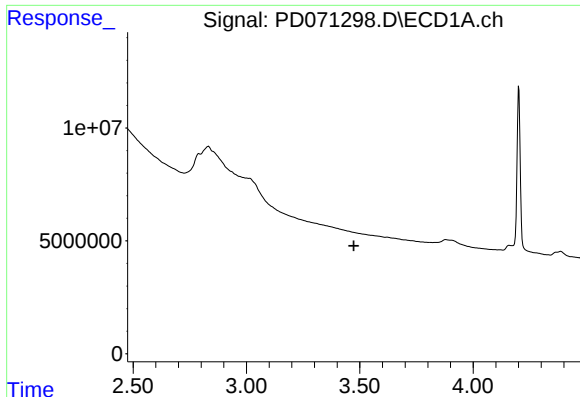
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Aug 2022 10:41
Operator : AR\AJ
Sample : N3709-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:48:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

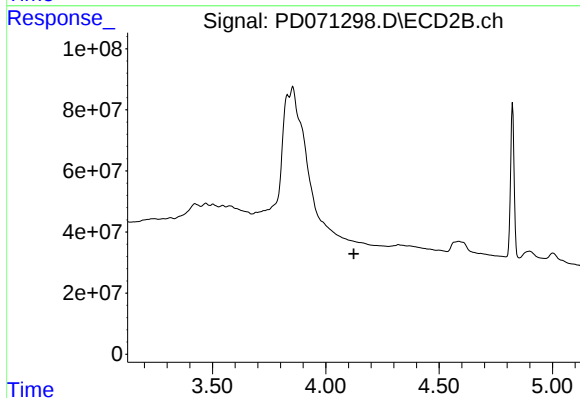




#1 Tetrachloro-m-xylene

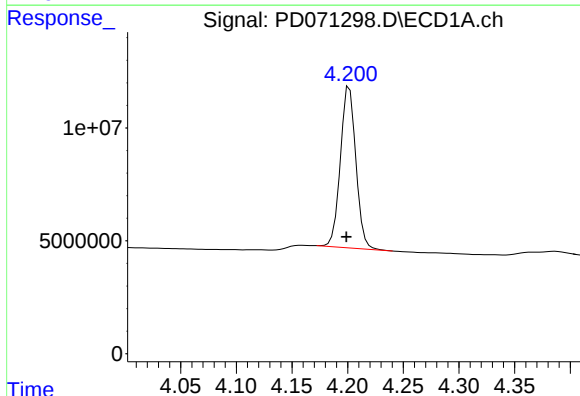
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



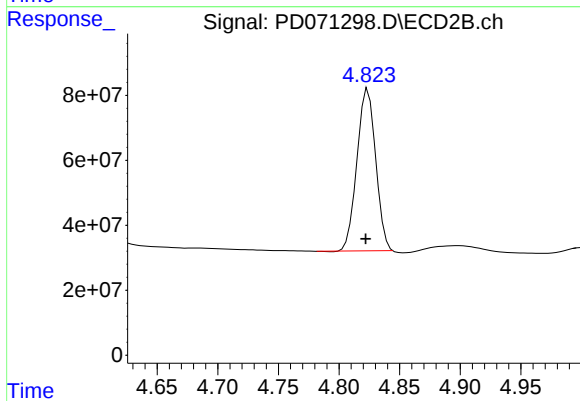
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



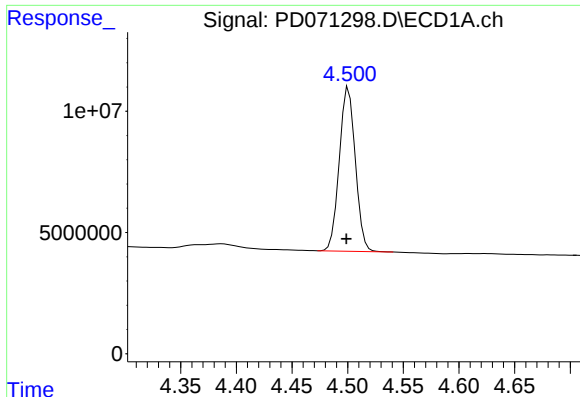
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: 0.003 min
Response: 69073456
Conc: 18.97 ng/ml



#3 gamma-BHC (Lindane)

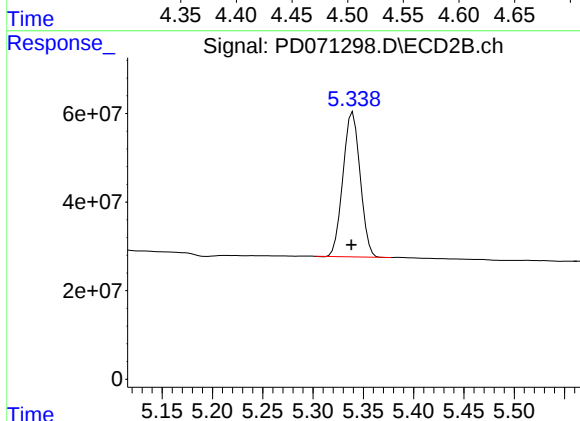
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 536335177
Conc: 20.73 ng/ml



#4 Heptachlor

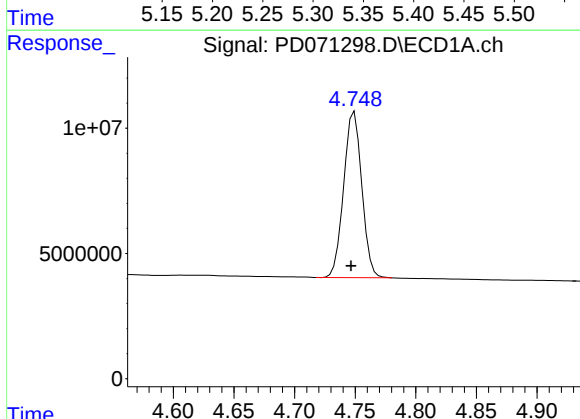
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 67784422
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



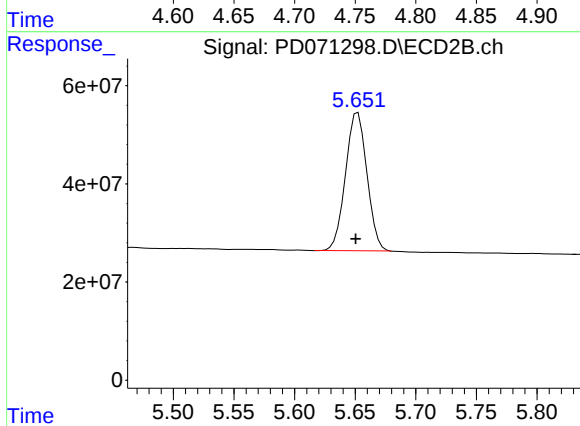
#4 Heptachlor

R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 388439751
Conc: 19.38 ng/ml



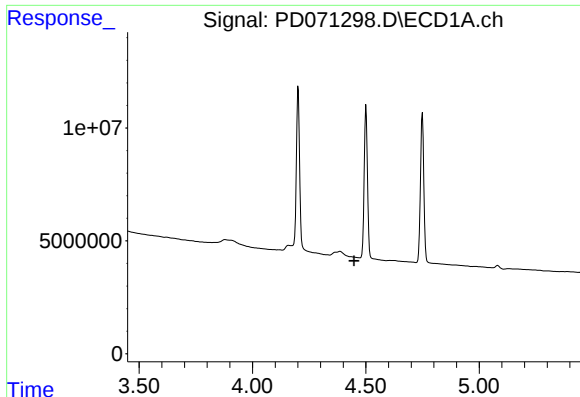
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 68809533
Conc: 19.04 ng/ml



#5 Aldrin

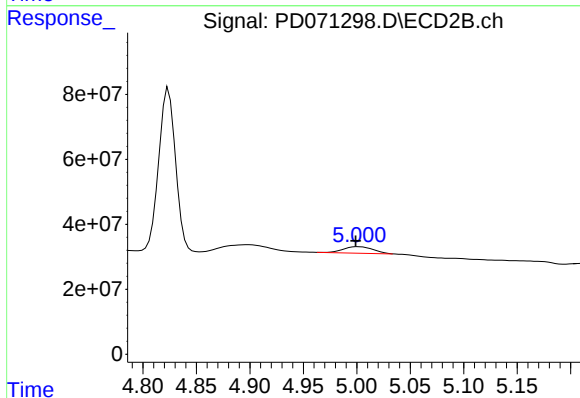
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 346828930
Conc: 19.93 ng/ml



#6 beta-BHC

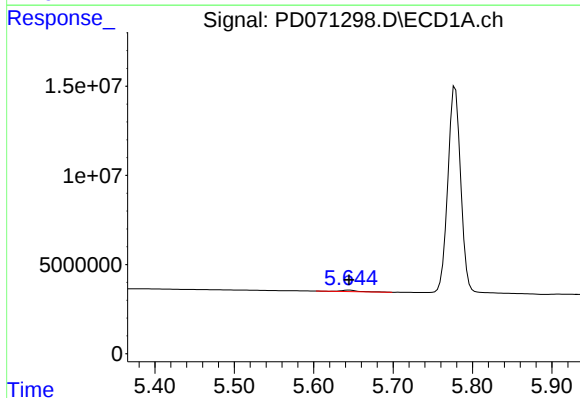
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



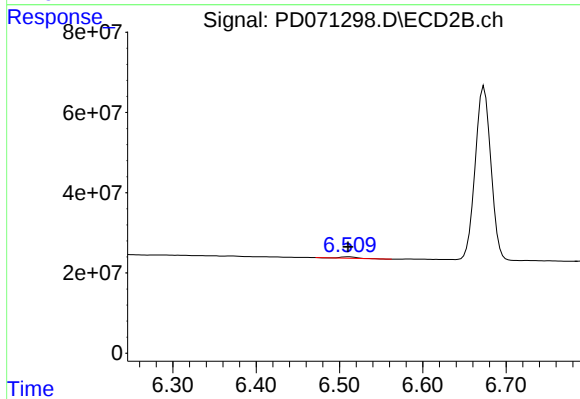
#6 beta-BHC

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 38043346
Conc: 2.84 ng/ml



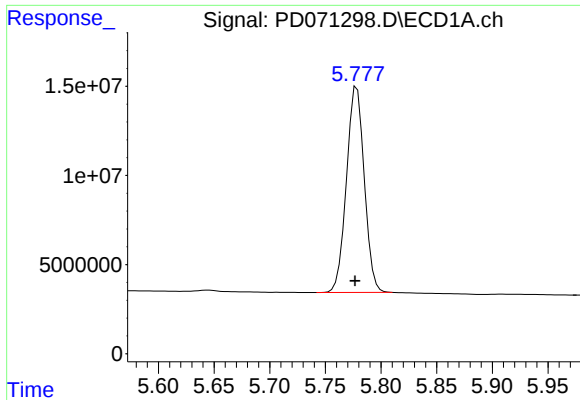
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1120579
Conc: 0.35 ng/ml



#12 4,4'-DDE

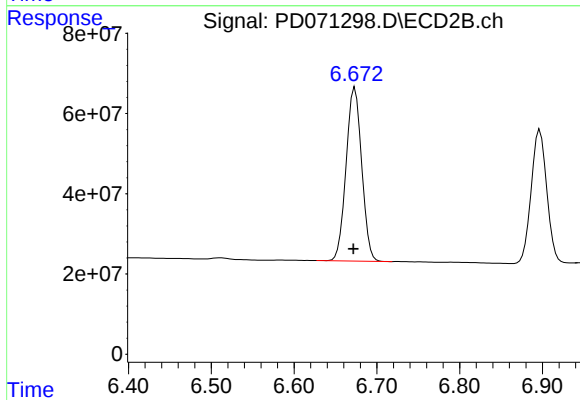
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 5187560
Conc: 0.38 ng/ml



#13 Dieldrin

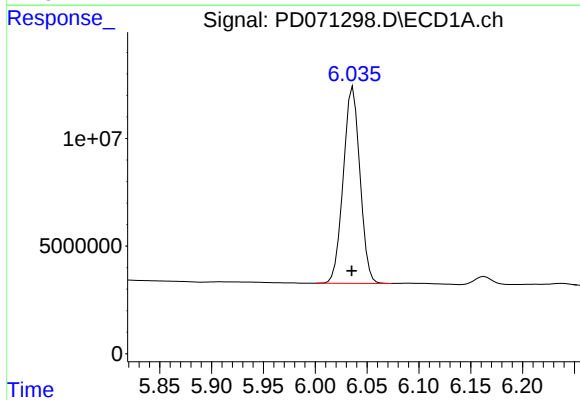
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 128703484
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



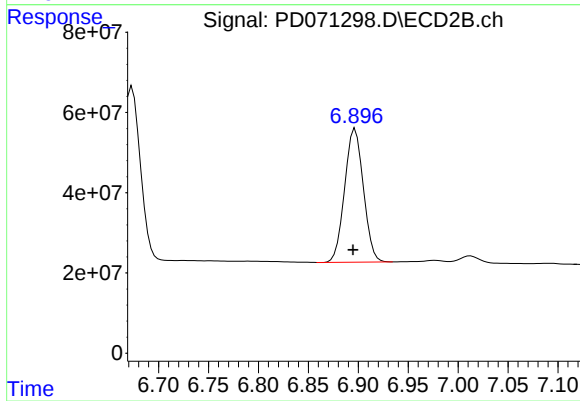
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 567015380
Conc: 40.95 ng/ml



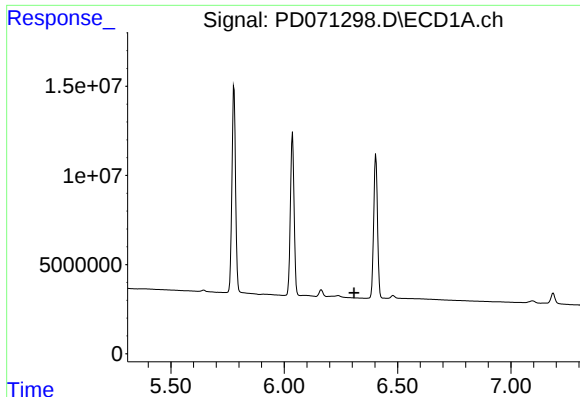
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 102117392
Conc: 36.84 ng/ml



#14 Endrin

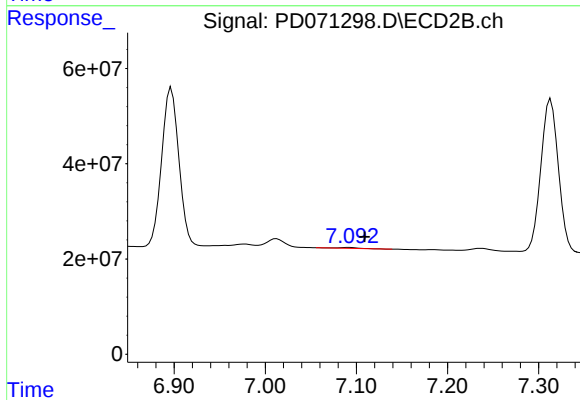
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 434427687
Conc: 41.61 ng/ml



#15 Endosulfan II

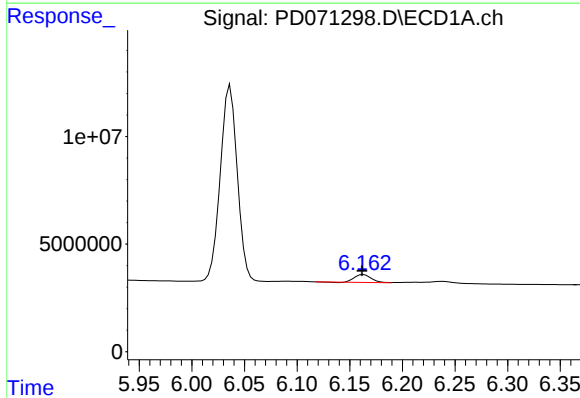
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



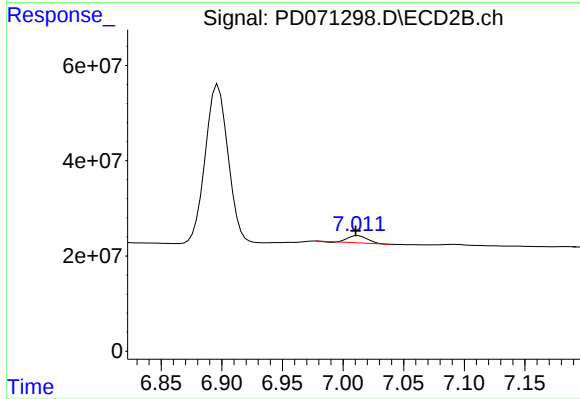
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: -0.017 min
Response: 2966800
Conc: 0.26 ng/ml



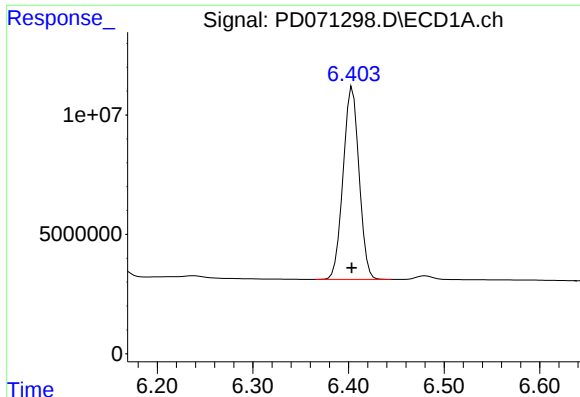
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 4074836
Conc: 1.56 ng/ml



#16 4,4'-DDD

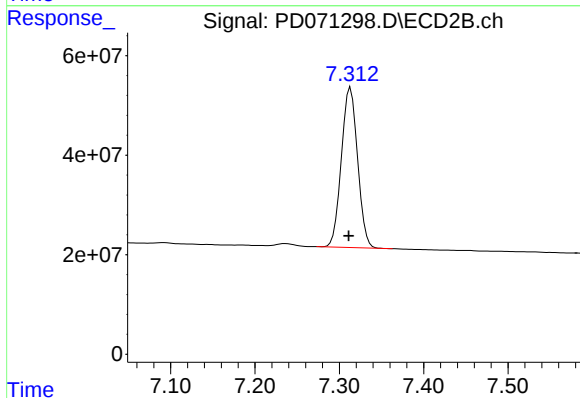
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 16135386
Conc: 1.48 ng/ml



#17 4,4'-DDT

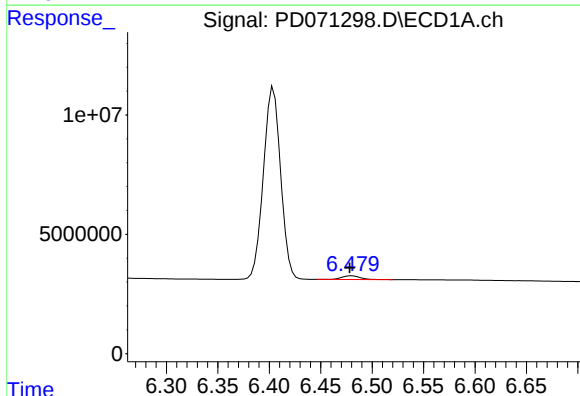
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 93817483
Conc: 35.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



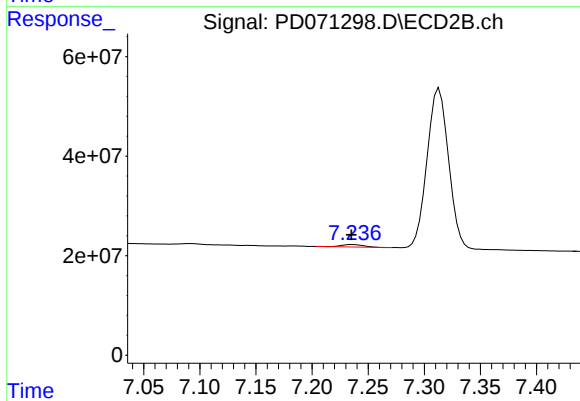
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 429640401
Conc: 38.39 ng/ml



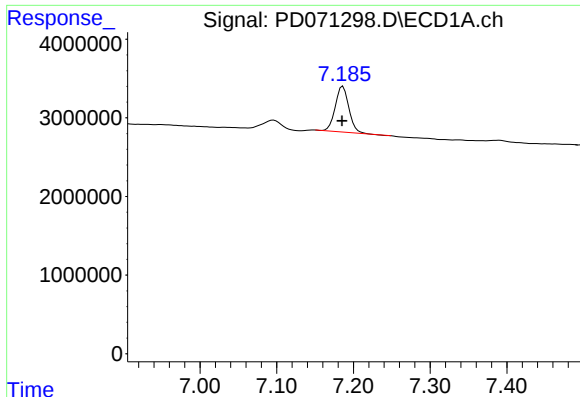
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1871327
Conc: 0.82 ng/ml



#18 Endrin aldehyde

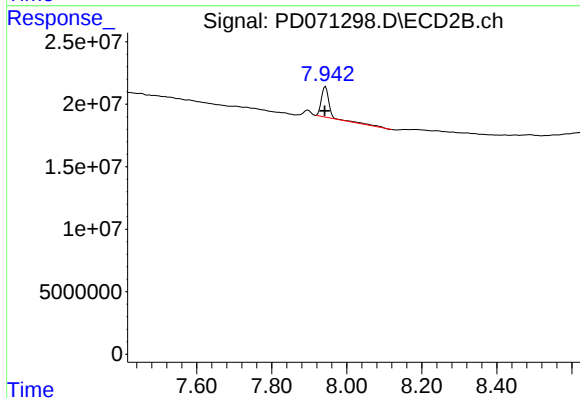
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 6497793
Conc: 0.67 ng/ml



#21 Endrin ketone

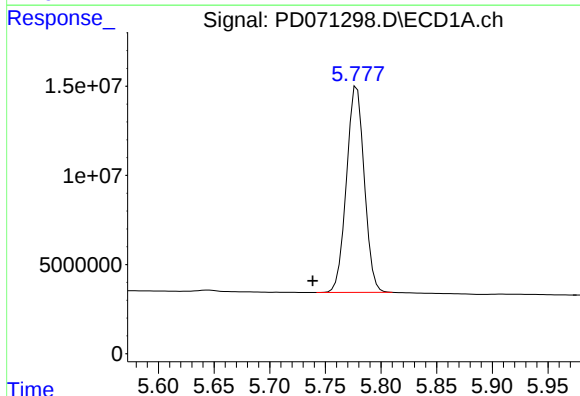
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 7096908
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



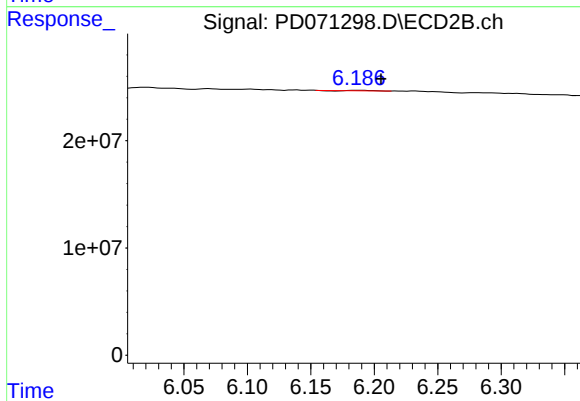
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 37383567
Conc: 3.03 ng/ml



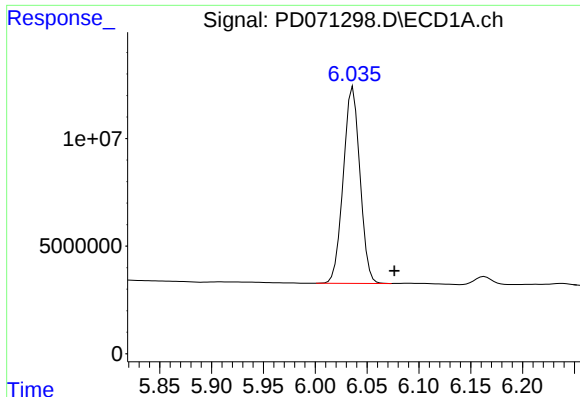
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.040 min
Response: 128703484
Conc: 8307.18 ng/ml



#22 Toxaphene-1

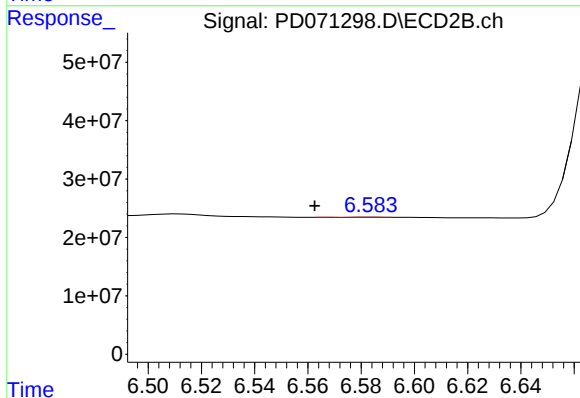
R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 311740
Conc: 7.40 ng/ml



#23 Toxaphene-2

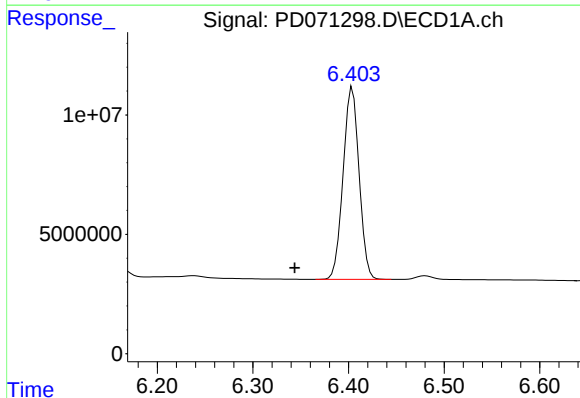
R.T.: 6.037 min
Delta R.T.: -0.040 min
Response: 102117392
Conc: 6647.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



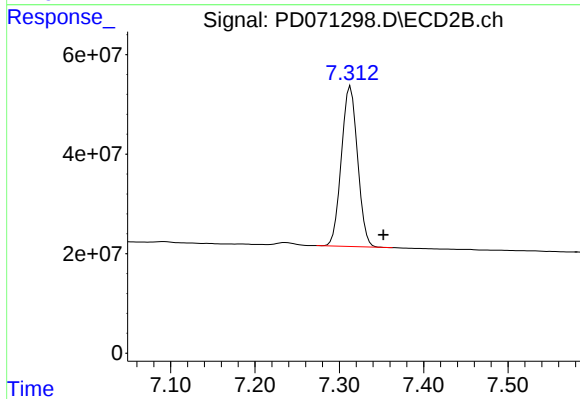
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: 0.021 min
Response: 158218
Conc: 1.66 ng/ml



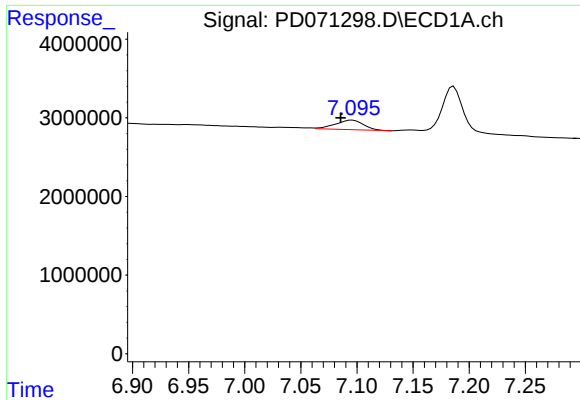
#24 Toxaphene-3

R.T.: 6.404 min
Delta R.T.: 0.060 min
Response: 93817483
Conc: 5616.35 ng/ml



#24 Toxaphene-3

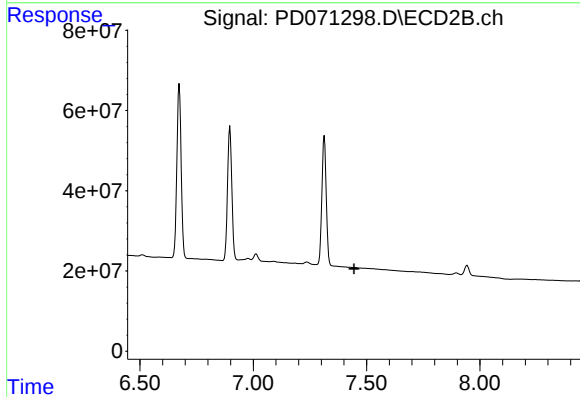
R.T.: 7.313 min
Delta R.T.: -0.039 min
Response: 429640401
Conc: 1624.76 ng/ml



#25 Toxaphene-4

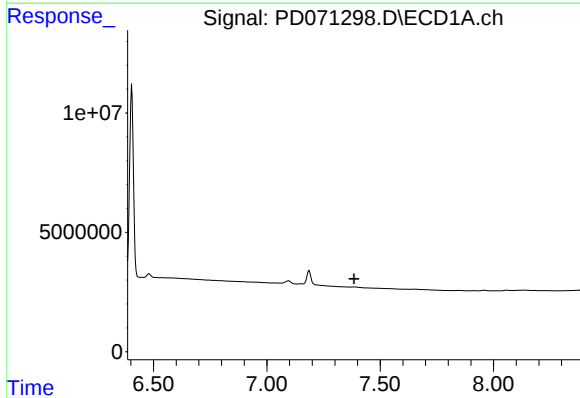
R.T.: 7.096 min
Delta R.T.: 0.011 min
Response: 2048556
Conc: 29.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



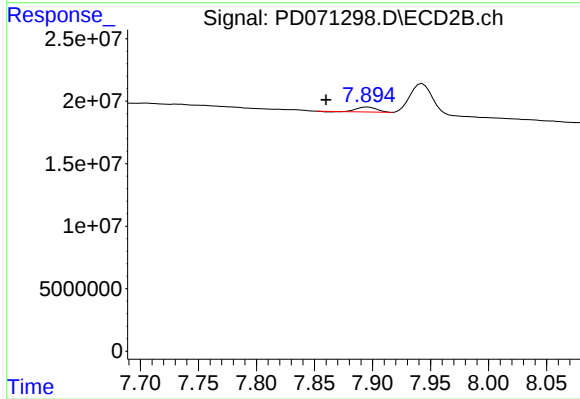
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



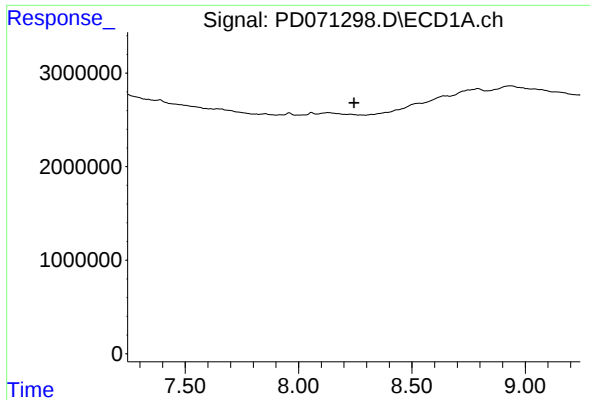
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

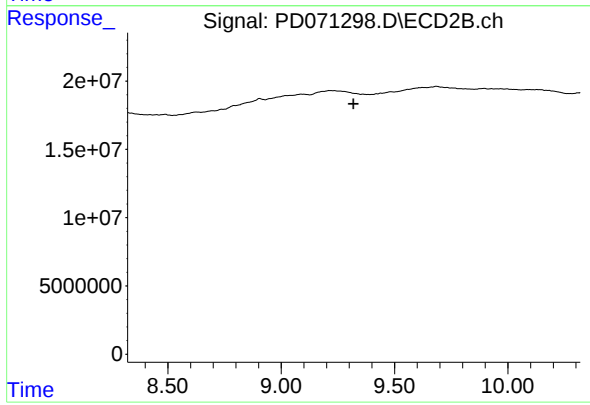
R.T.: 7.896 min
Delta R.T.: 0.036 min
Response: 4748740
Conc: 38.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.041 min
Response: -186270
Conc: N.D.