

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 12:52
 Operator : AR\AJ
 Sample : N3395-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:08:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

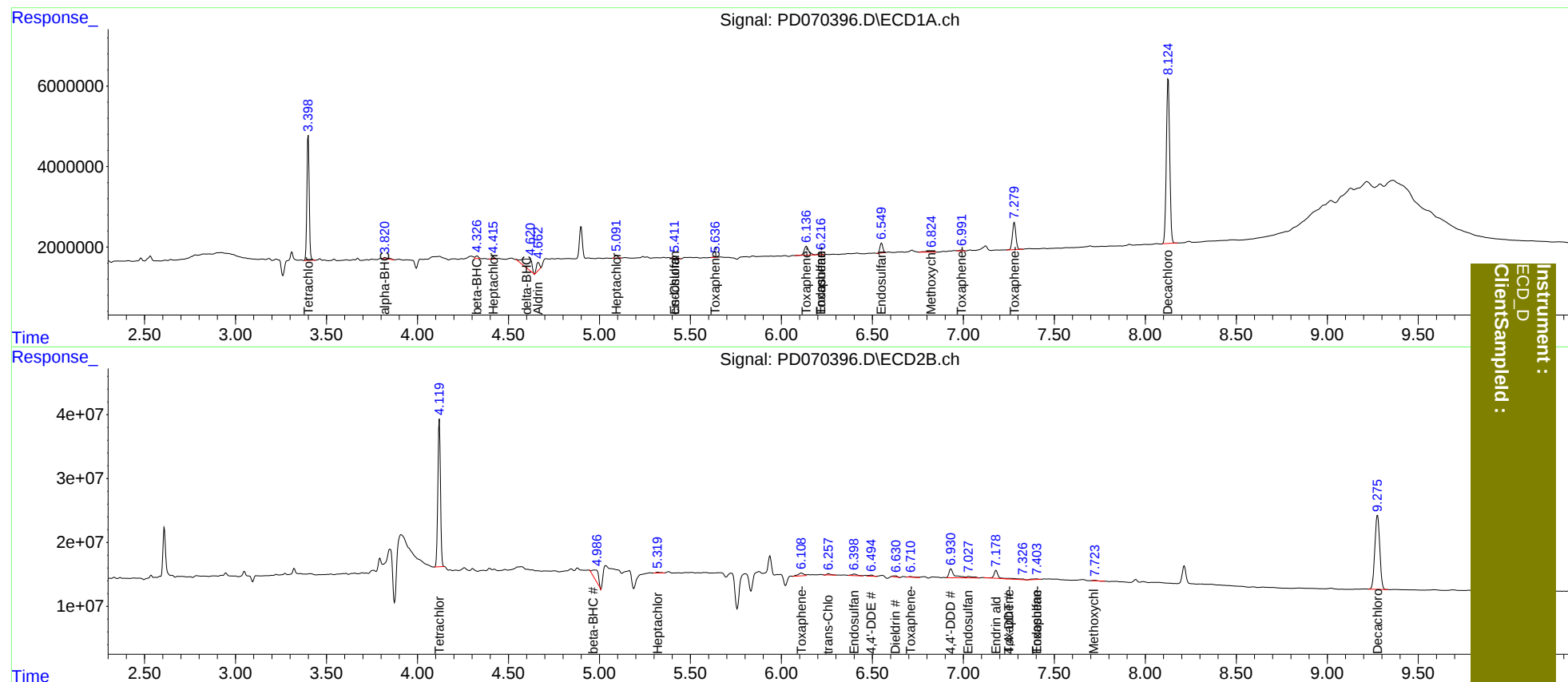
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	27534270	231.6E6	18.985	17.142
27)	SA Decachlor...	8.126	9.276	52927335	218.3E6	33.045	30.244
Target Compounds							
2)	A alpha-BHC	3.821	0.000	572278	0	0.271	N.D. #
4)	MA Heptachlor	4.416	5.321	526027	1816628	0.267	0.101 #
5)	MB Aldrin	4.664	5.649	2347704	41411	1.231	<MDL #
6)	B beta-BHC	4.328f	4.970	766665	37579478	0.857	4.750 #
7)	B delta-BHC	4.601f	0.000	9081972	0	4.500	N.D. #
9)	A Endosulfan I	5.413	6.400	673400	5405396	0.400	0.401
10)	B trans-Chl...	0.000	6.258	0	2726554	N.D.	0.189
11)	B cis-Chlor...	5.413	6.346	673400	1131011	0.381	<MDL #
12)	B 4,4'-DDE	0.000	6.495	0	2427272	N.D.	0.187
13)	MA Dieldrin	5.637f	6.626	134912	2654133	<MDL	0.194 #
14)	MA Endrin	0.000	6.894	0	61953	N.D.	<MDL
15)	B Endosulfa...	6.218	7.029f	427576	6060913	0.263	0.551 #
16)	A 4,4'-DDD	6.064	6.932f	76603	28079041	<MDL	2.543 #
17)	MA 4,4'-DDT	0.000	7.251	0	6358963	N.D.	0.618
18)	B Endrin al...	6.371	7.180	81012	18181849	<MDL	2.162 #
19)	B Endosulfa...	6.550f	7.401	2763736	3083056	1.745	0.312 #
20)	A Methoxychlor	6.826	7.720	595032	598388	0.703	0.127 #
21)	B Endrin ke...	7.037f	0.000	122996	0	<MDL	N.D. #
22)	Toxaphene-1	5.637	6.110	134912	9674545	12.480	304.034 #
23)	Toxaphene-2	6.137	6.710	3979875	2593947	367.181	21.138 #
24)	Toxaphene-3	6.218	7.251f	427576	6358963	15.484	23.503 #
25)	Toxaphene-4	6.992	7.401	323265	3083056	9.942	19.232 #
26)	Toxaphene-5	7.280	0.000	8877645	0	1696.479	N.D. #

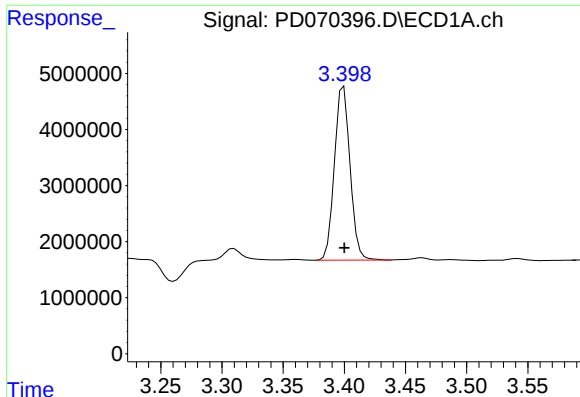
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070396.D
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Acq On : 20 Jun 2022 12:52
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ALS Vial : 18 Sample Multiplier: 1

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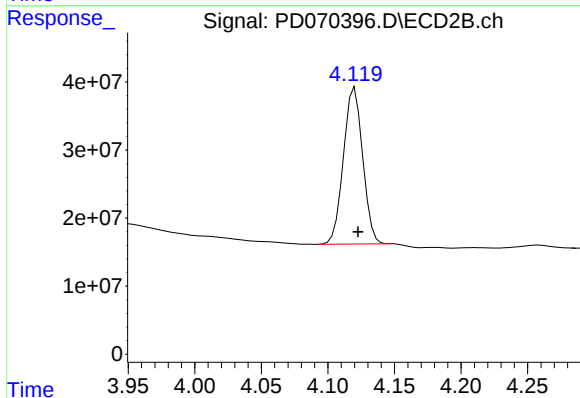




#1 Tetrachloro-m-xylene

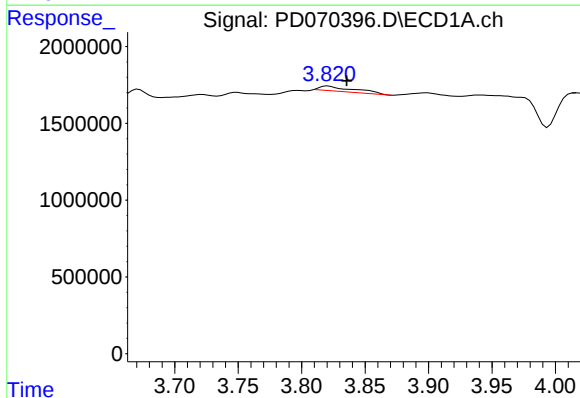
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 27534270
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



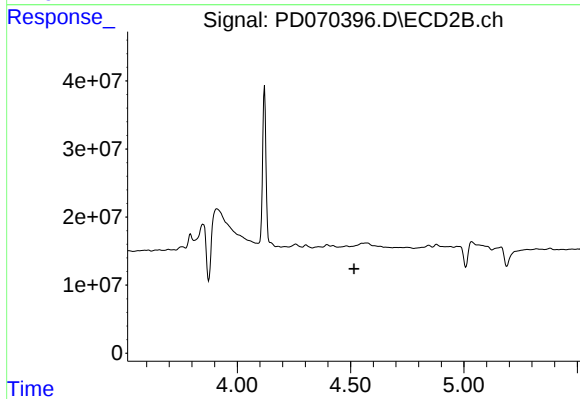
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 231567778
Conc: 17.14 ng/ml



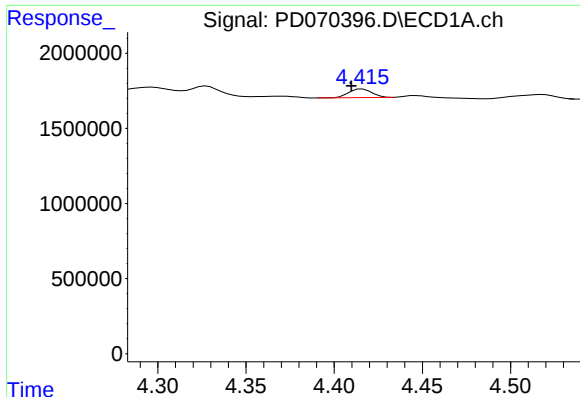
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: -0.015 min
Response: 572278
Conc: 0.27 ng/ml



#2 alpha-BHC

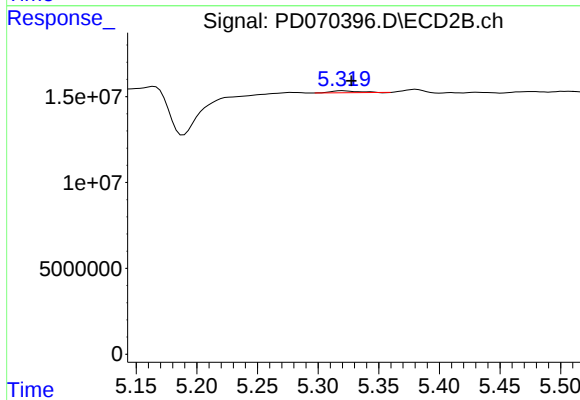
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 Heptachlor

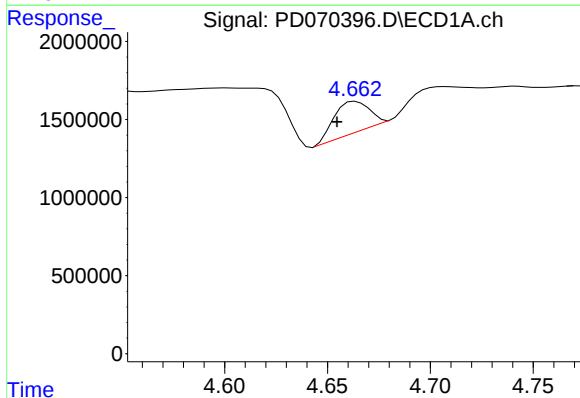
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 526027
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



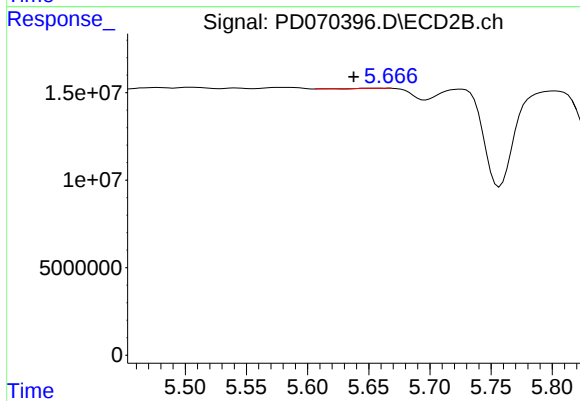
#4 Heptachlor

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 1816628
Conc: 0.10 ng/ml



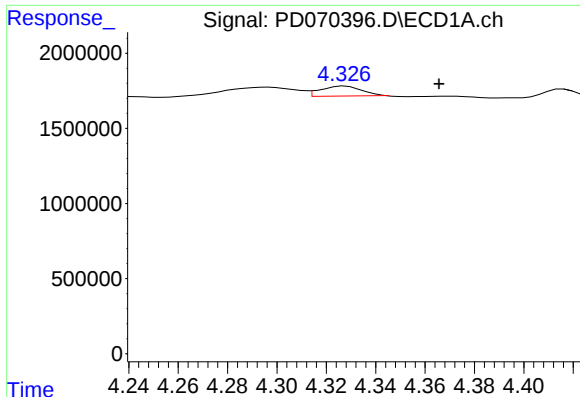
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 2347704
Conc: 1.23 ng/ml



#5 Aldrin

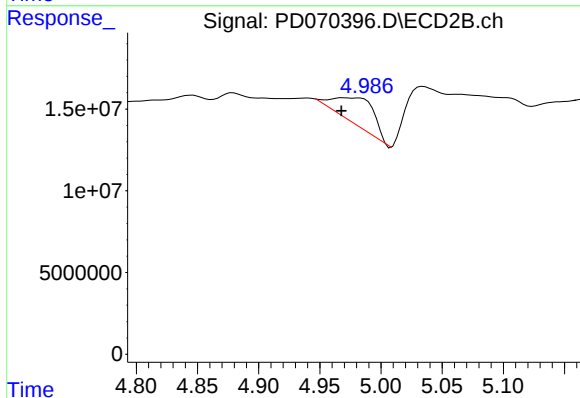
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 41411
Conc: N.D.



#6 beta-BHC

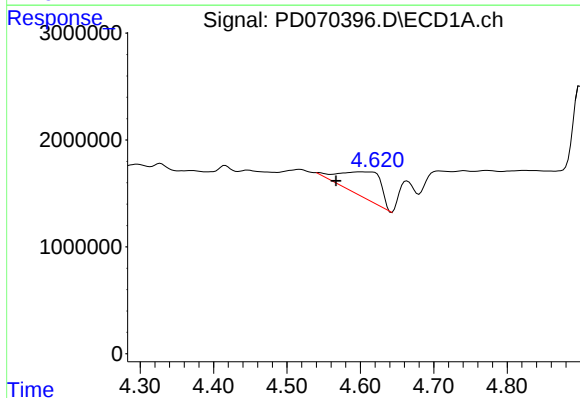
R.T.: 4.328 min
Delta R.T.: -0.038 min
Response: 766665
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



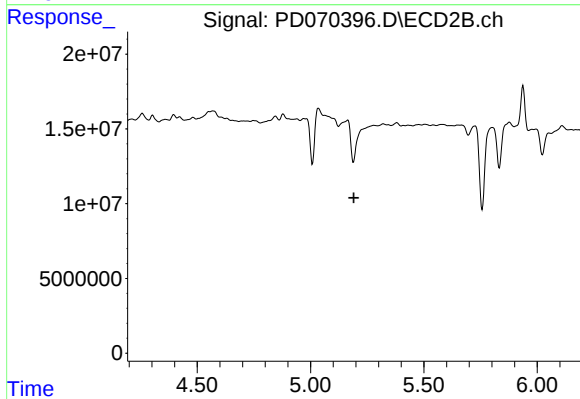
#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 37579478
Conc: 4.75 ng/ml



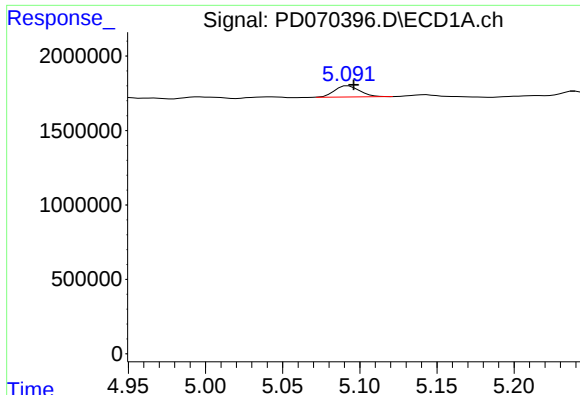
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.035 min
Response: 9081972
Conc: 4.50 ng/ml



#7 delta-BHC

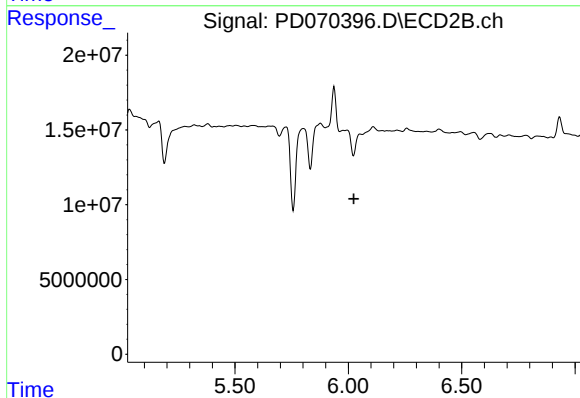
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

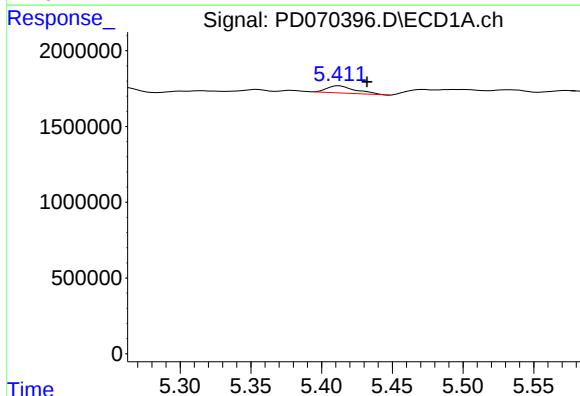
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 854371
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



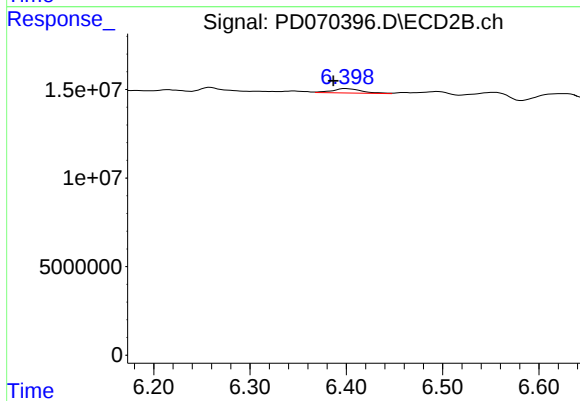
#8 Heptachlor epoxide

R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: -20277814
Conc: N.D.



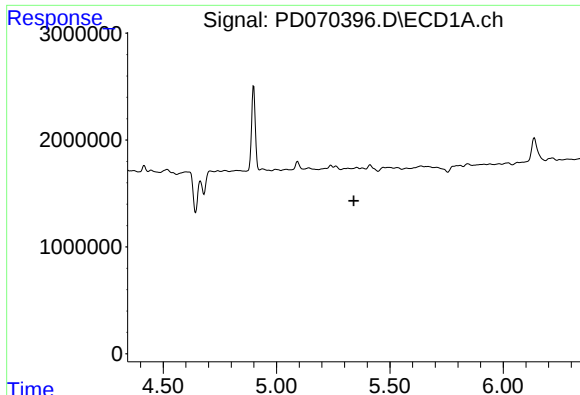
#9 Endosulfan I

R.T.: 5.413 min
Delta R.T.: -0.020 min
Response: 673400
Conc: 0.40 ng/ml



#9 Endosulfan I

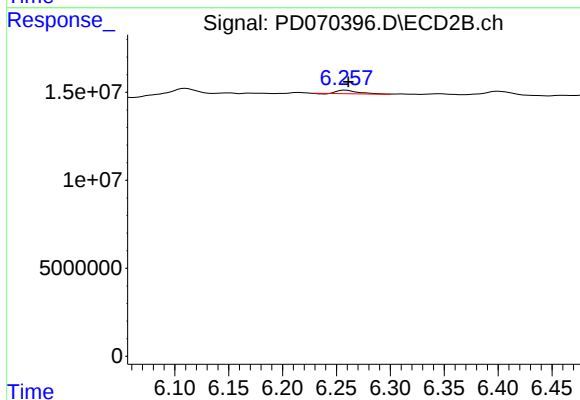
R.T.: 6.400 min
Delta R.T.: 0.013 min
Response: 5405396
Conc: 0.40 ng/ml



#10 trans-Chlordane

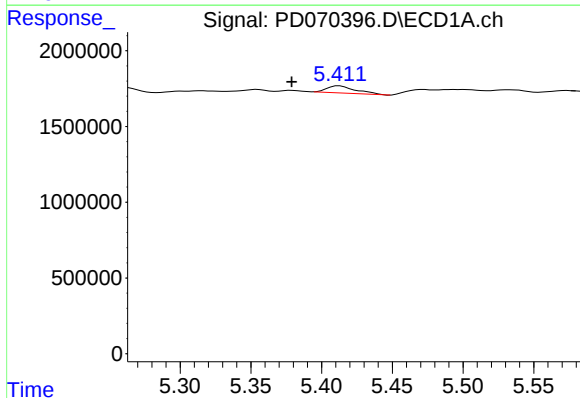
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



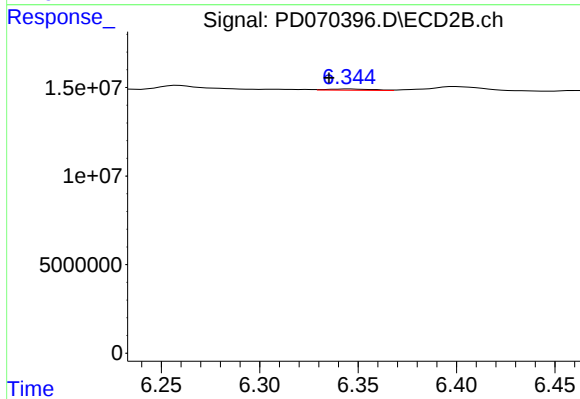
#10 trans-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 2726554
Conc: 0.19 ng/ml



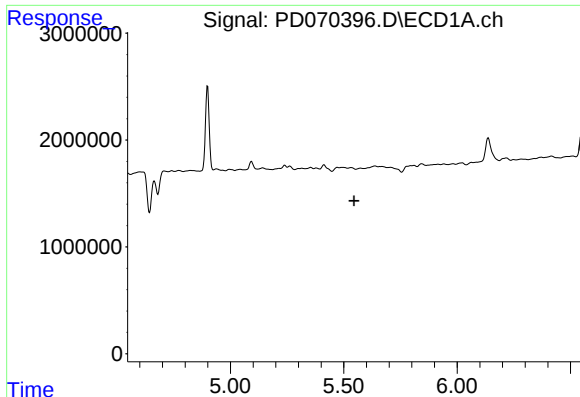
#11 cis-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.034 min
Response: 673400
Conc: 0.38 ng/ml



#11 cis-Chlordane

R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 1131011
Conc: N.D.



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

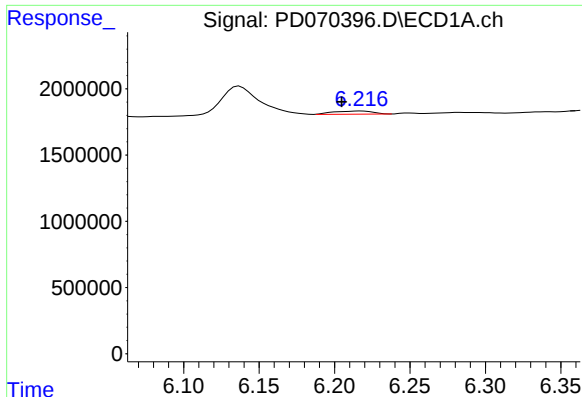
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 2427272
Conc: 0.19 ng/ml

#13 Dieldrin

R.T.: 5.637 min
Delta R.T.: -0.038 min
Response: 134912
Conc: N.D.

#13 Dieldrin

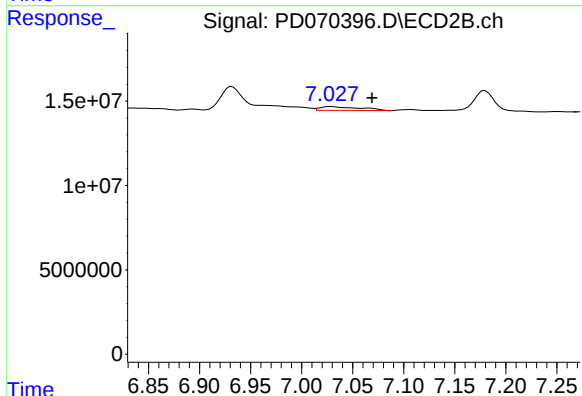
R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 2654133
Conc: 0.19 ng/ml



#15 Endosulfan II

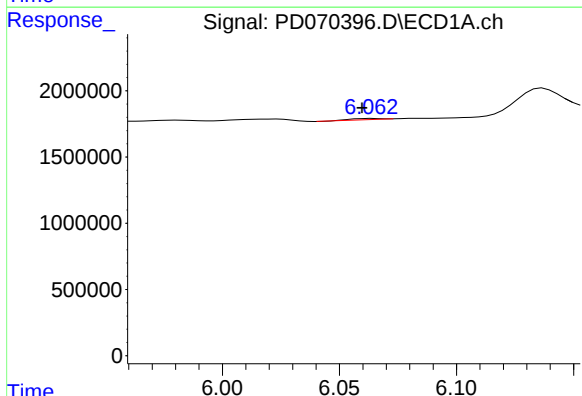
R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 427576
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



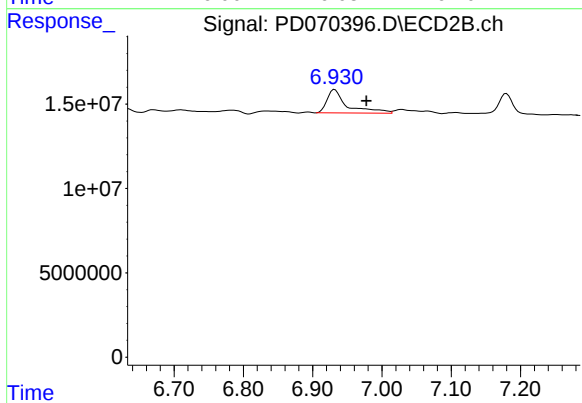
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: -0.040 min
Response: 6060913
Conc: 0.55 ng/ml



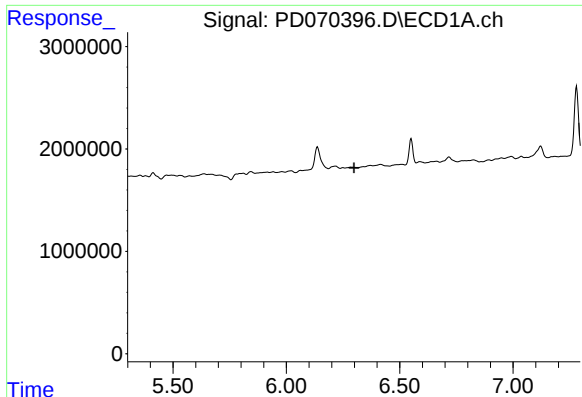
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 76603
Conc: N.D.



#16 4,4'-DDD

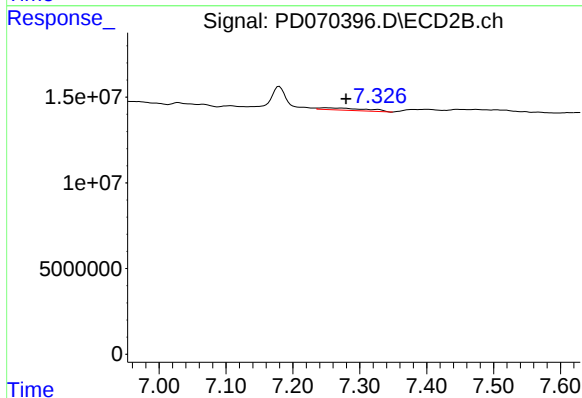
R.T.: 6.932 min
Delta R.T.: -0.046 min
Response: 28079041
Conc: 2.54 ng/ml



#17 4,4'-DDT

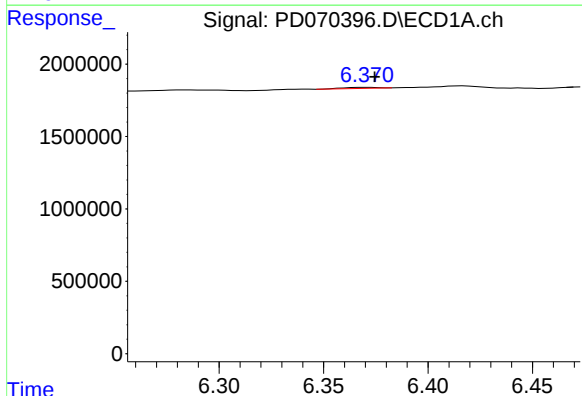
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



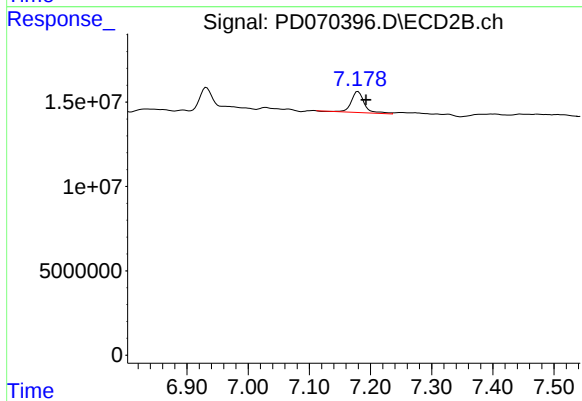
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.029 min
Response: 6358963
Conc: 0.62 ng/ml



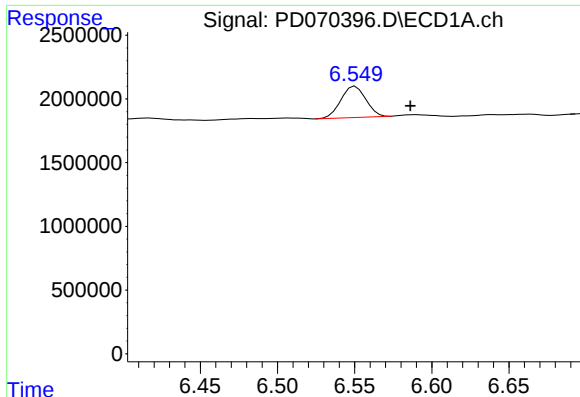
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 81012
Conc: N.D.



#18 Endrin aldehyde

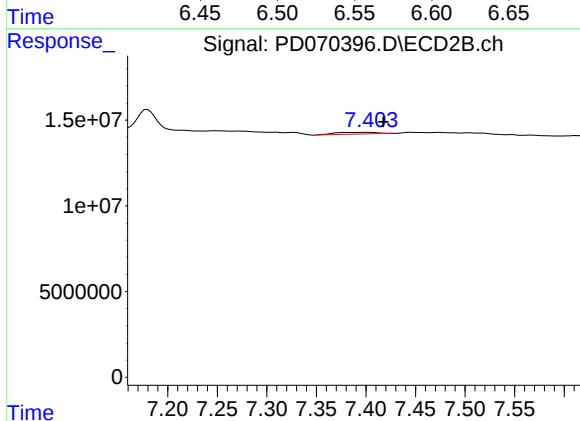
R.T.: 7.180 min
Delta R.T.: -0.013 min
Response: 18181849
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

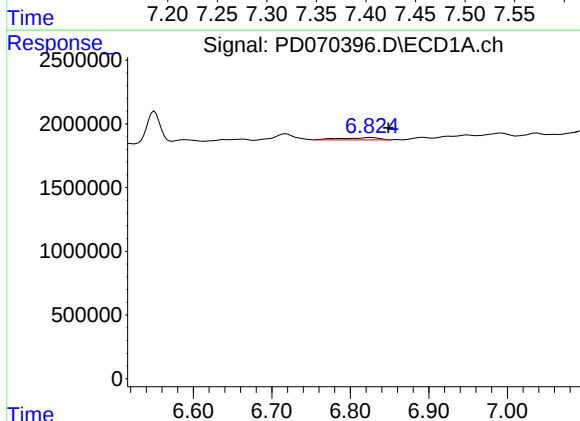
R.T.: 6.550 min
Delta R.T.: -0.036 min
Response: 2763736
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



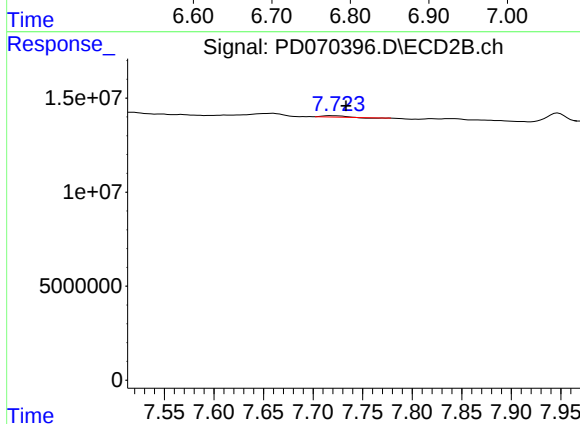
#19 Endosulfan Sulfate

R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 3083056
Conc: 0.31 ng/ml



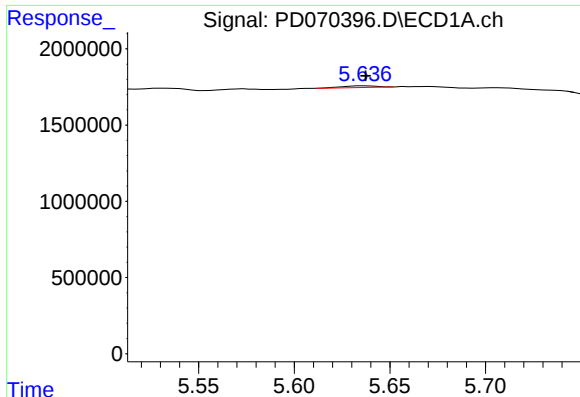
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.023 min
Response: 595032
Conc: 0.70 ng/ml



#20 Methoxychlor

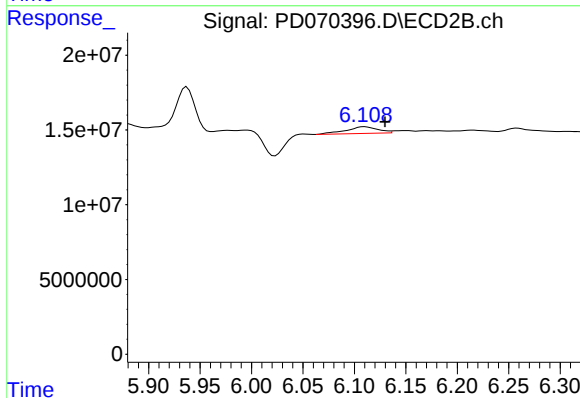
R.T.: 7.720 min
Delta R.T.: -0.013 min
Response: 598388
Conc: 0.13 ng/ml



#22 Toxaphene-1

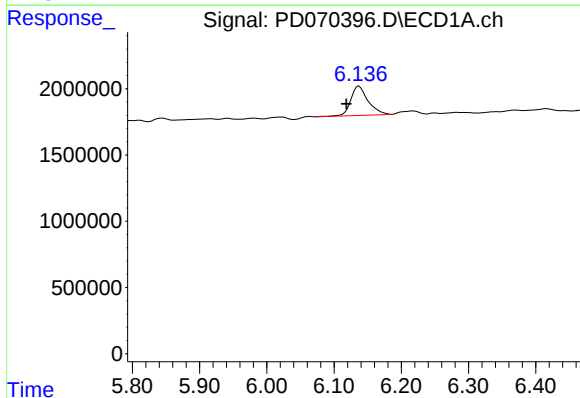
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 134912
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



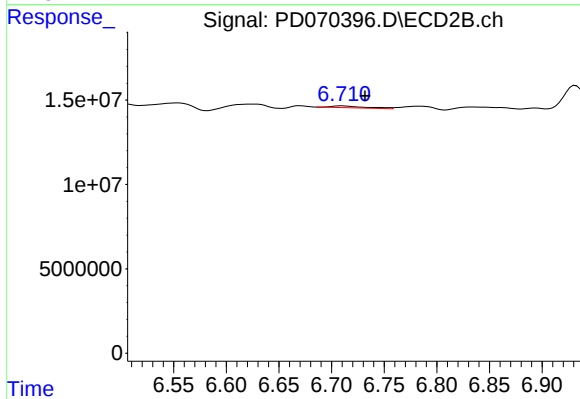
#22 Toxaphene-1

R.T.: 6.110 min
Delta R.T.: -0.020 min
Response: 9674545
Conc: 304.03 ng/ml



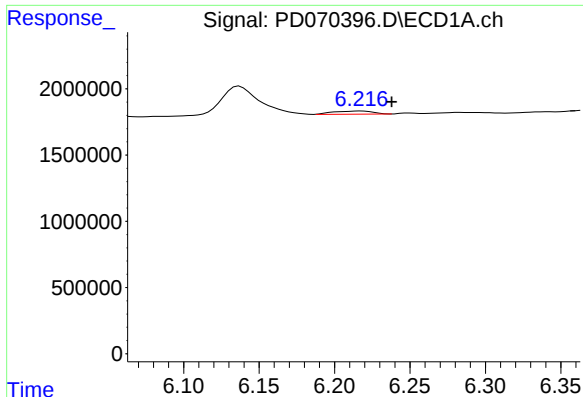
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 3979875
Conc: 367.18 ng/ml



#23 Toxaphene-2

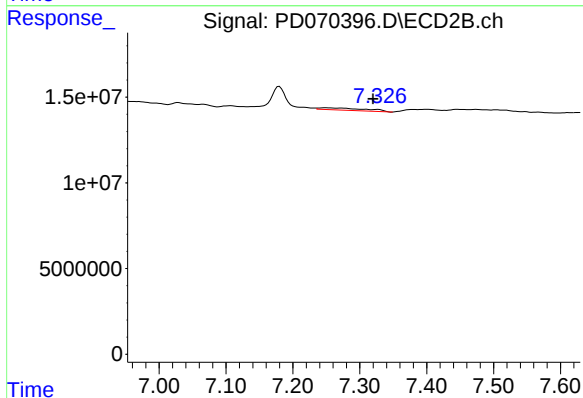
R.T.: 6.710 min
Delta R.T.: -0.022 min
Response: 2593947
Conc: 21.14 ng/ml



#24 Toxaphene-3

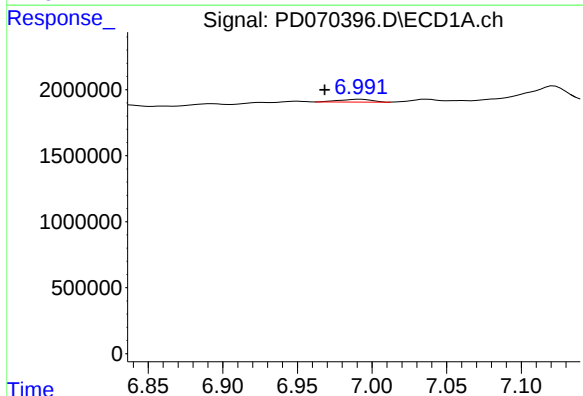
R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 427576
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



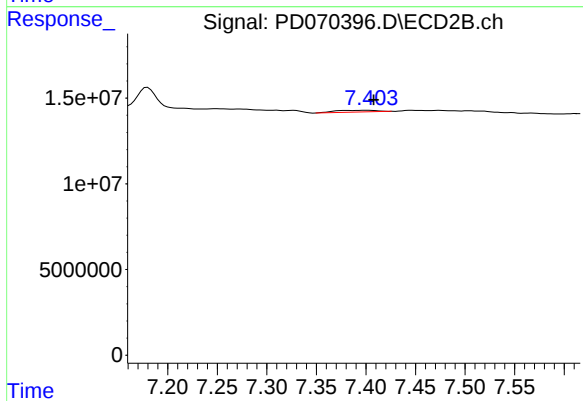
#24 Toxaphene-3

R.T.: 7.251 min
Delta R.T.: -0.069 min
Response: 6358963
Conc: 23.50 ng/ml



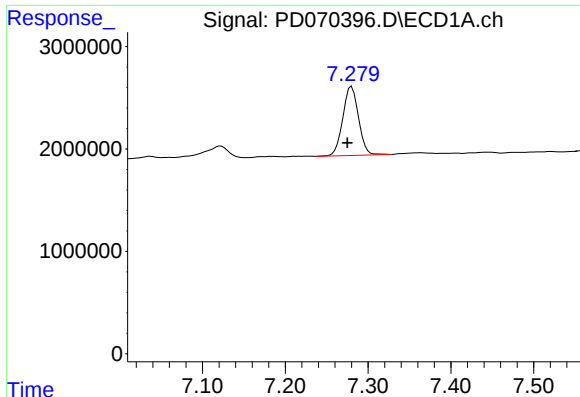
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.024 min
Response: 323265
Conc: 9.94 ng/ml



#25 Toxaphene-4

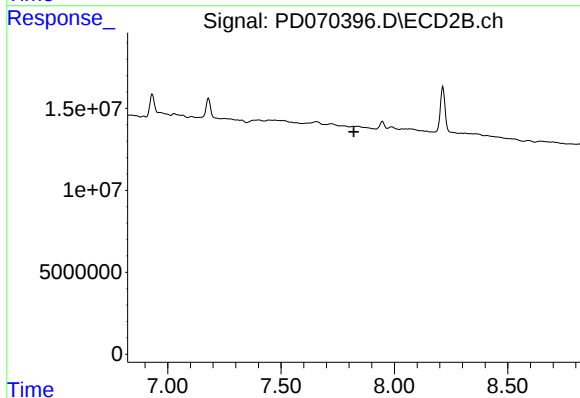
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 3083056
Conc: 19.23 ng/ml



#26 Toxaphene-5

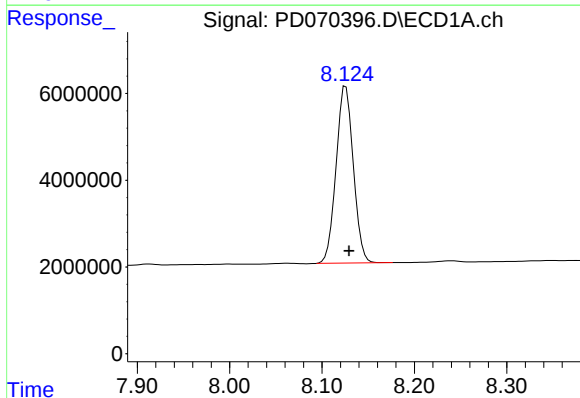
R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 8877645
Conc: 1696.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



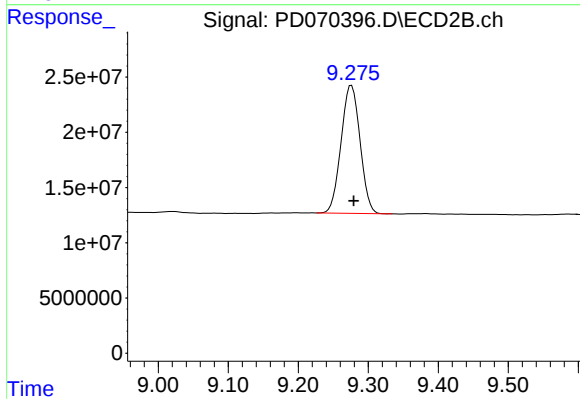
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 52927335
Conc: 33.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.003 min
Response: 218268763
Conc: 30.24 ng/ml