

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082522\
 Data File : PD071658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 16:28
 Operator : AR\AJ
 Sample : N4181-04
 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 26 06:47:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

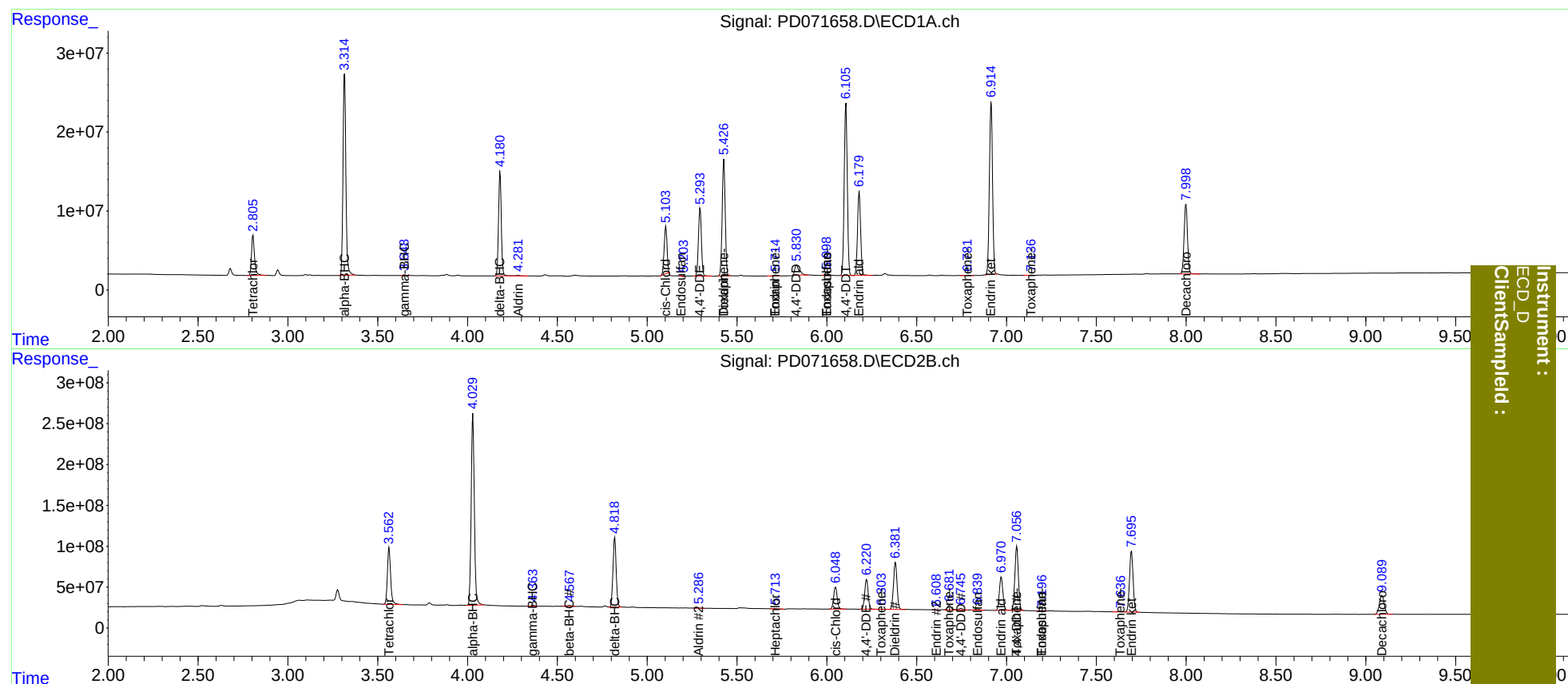
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	59342513	868.6E6	20.803	26.500 #
27)	SA Decachlor...	7.999	9.090	115.6E6	428.0E6	41.186	44.649
Target Compounds							
2)	A alpha-BHC	3.316	4.030	282.0E6	2872.7E6	68.548	68.017
3)	MA gamma-BHC...	3.649	4.365	1178435	14213822	0.299	0.404 #
4)	MA Heptachlor	3.947f	4.955	154720	553132	<MDL	<MDL #
5)	MB Aldrin	4.283	5.286	1111284	2332877	0.268	0.104 #
6)	B beta-BHC	3.947	4.569	154720	16887277	<MDL	1.169 #
7)	B delta-BHC	4.181	4.820	141.1E6	1042.9E6	35.539	37.188
8)	B Heptachlo...	0.000	5.713	0	8199935	N.D.	0.412
9)	A Endosulfan I	5.191	6.123	759081	1035722	0.223	<MDL #
10)	B trans-Chl...	5.042	5.978	330101	-517858	<MDL	N.D. #
11)	B cis-Chlor...	5.104	6.049	65988594	371.6E6	16.947	20.802
12)	B 4,4'-DDE	5.295	6.222	99882061	487.8E6	28.102	30.992
13)	MA Dieldrin	5.427	6.382	172.3E6	793.7E6	45.425	47.911
14)	MA Endrin	5.715	6.609	1645773	3465291	0.502	0.273 #
15)	B Endosulfa...	5.999	6.840	3834189	21863273	1.229	1.672 #
16)	A 4,4'-DDD	5.832	6.747	21853800	28315691	8.033	2.326 #
17)	MA 4,4'-DDT	6.107	7.058	258.0E6	1066.3E6	91.313	90.133
18)	B Endrin al...	6.181	6.971	128.0E6	561.7E6	47.728	51.087
19)	B Endosulfa...	0.000	7.198	0	1991674	N.D.	0.162
21)	B Endrin ke...	6.915	7.696	268.0E6	1036.0E6	78.408	78.941
22)	Toxaphene-1	5.427f	6.305f	172.3E6	2359437	9435.625	19.386 #
23)	Toxaphene-2	5.715f	6.682	1645773	90686651	81.219	1011.754 #
24)	Toxaphene-3	5.999f	7.058f	3834189	1066.3E6	166.750	3177.031 #
25)	Toxaphene-4	6.783	7.198	846478	1991674	9.009	7.381
26)	Toxaphene-5	7.138	7.635	140486	6205405	3.310	40.033 #

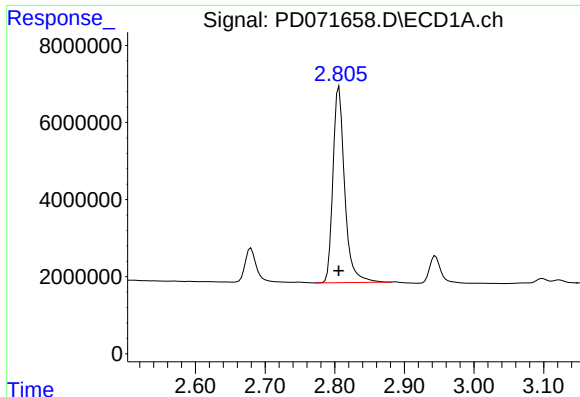
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082522\
Data File : PD071658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 16:28
Operator : AR\AJ
Sample : N4181-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 06:47:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
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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

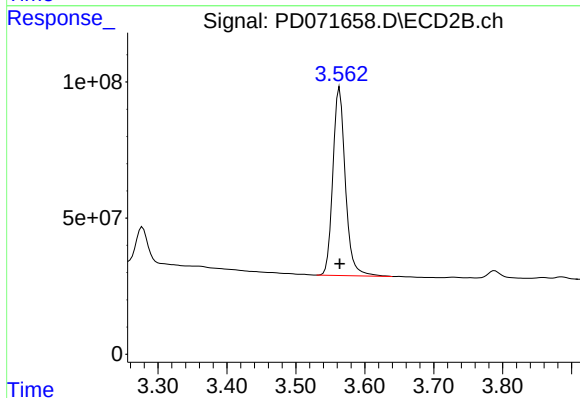




#1 Tetrachloro-m-xylene

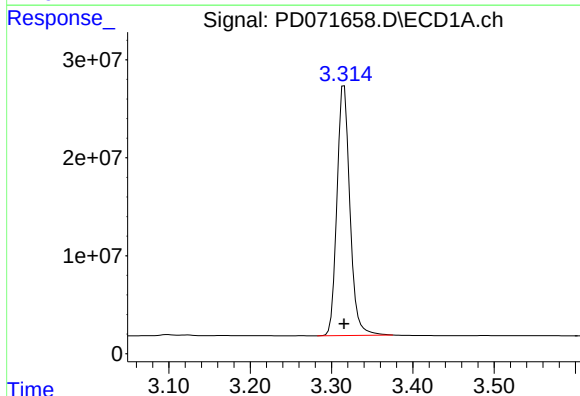
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 59342513
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



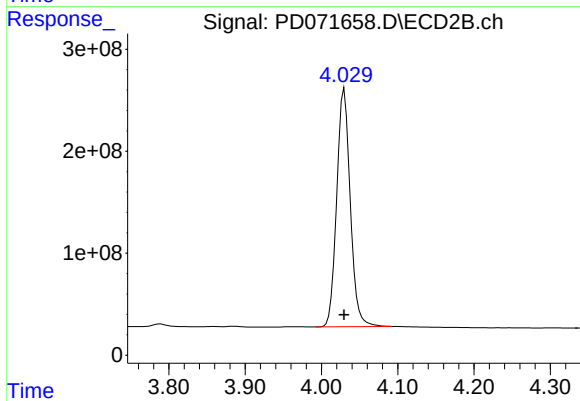
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 868625711
Conc: 26.50 ng/ml



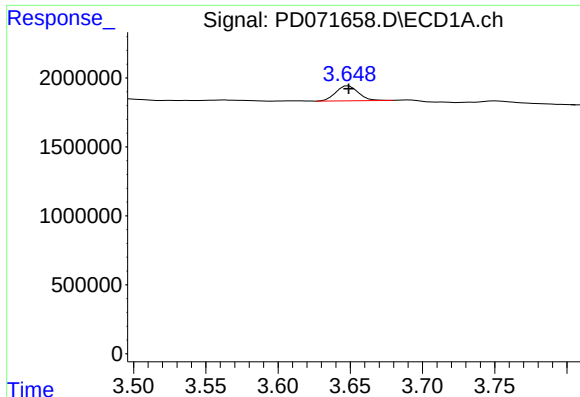
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 281996524
Conc: 68.55 ng/ml



#2 alpha-BHC

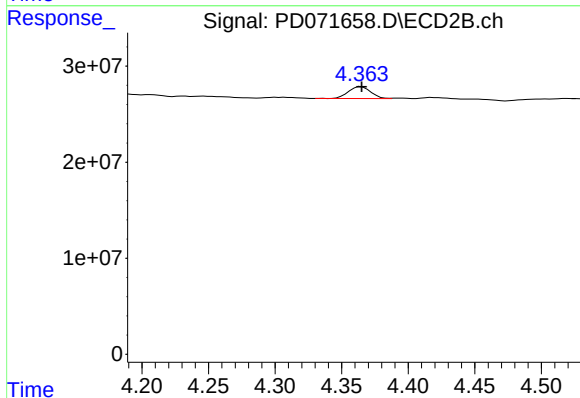
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 2872671263
Conc: 68.02 ng/ml



#3 gamma-BHC (Lindane)

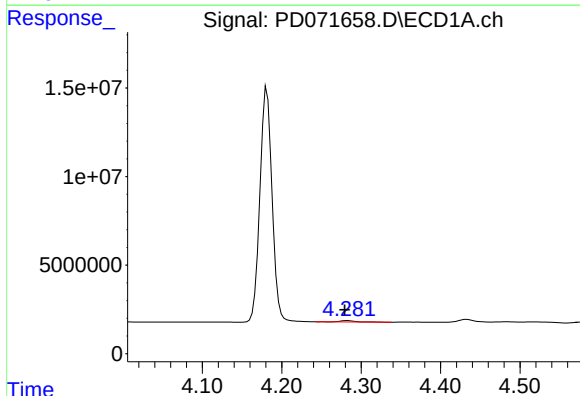
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 1178435
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



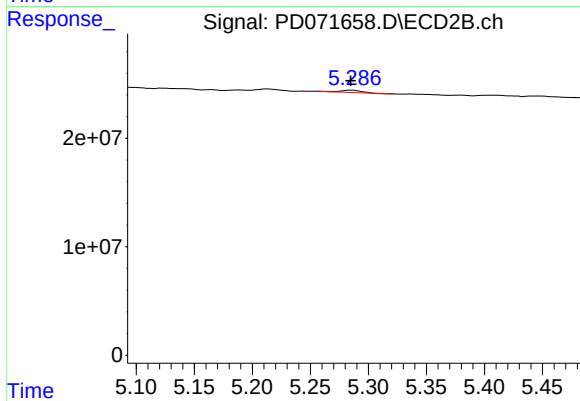
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 14213822
Conc: 0.40 ng/ml



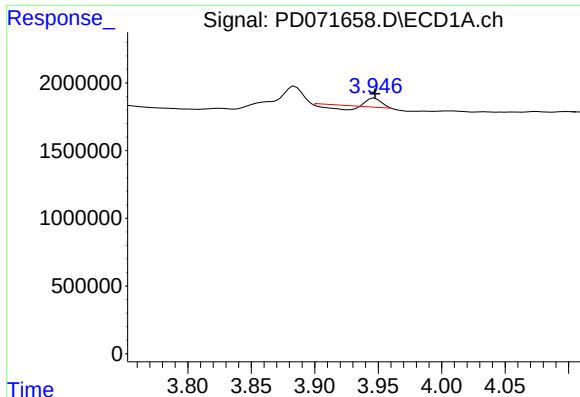
#5 Aldrin

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 1111284
Conc: 0.27 ng/ml



#5 Aldrin

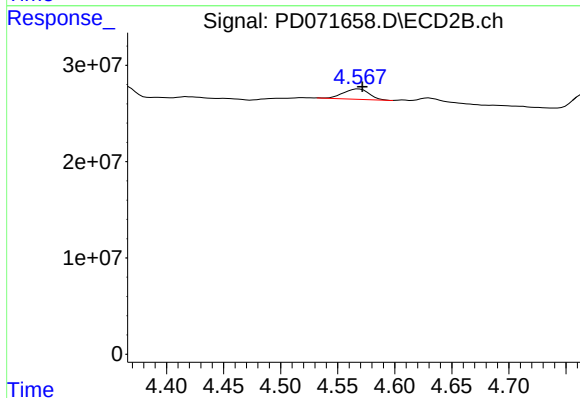
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 2332877
Conc: 0.10 ng/ml



#6 beta-BHC

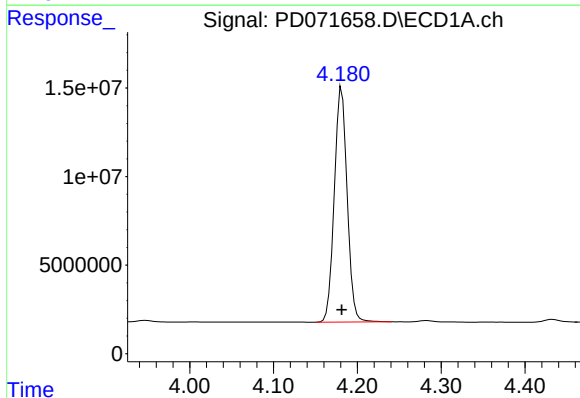
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 154720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



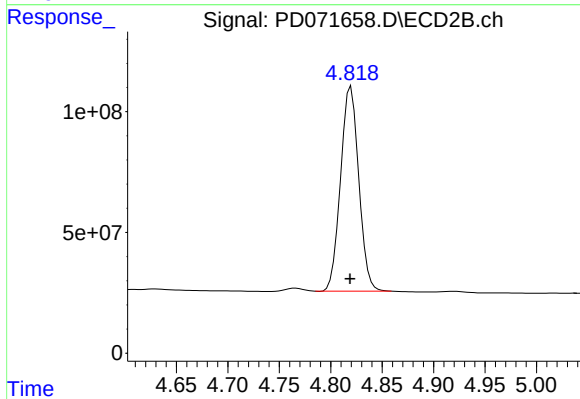
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 16887277
Conc: 1.17 ng/ml



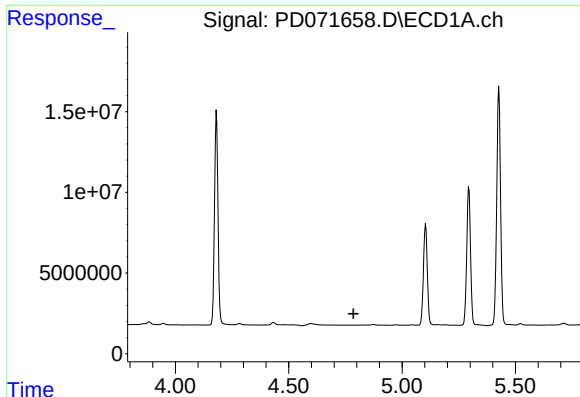
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 141067632
Conc: 35.54 ng/ml



#7 delta-BHC

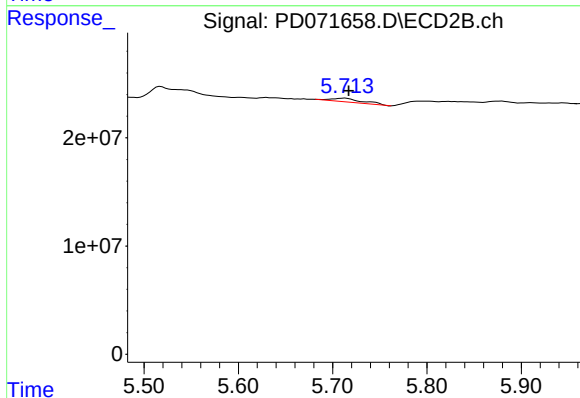
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1042870554
Conc: 37.19 ng/ml



#8 Heptachlor epoxide

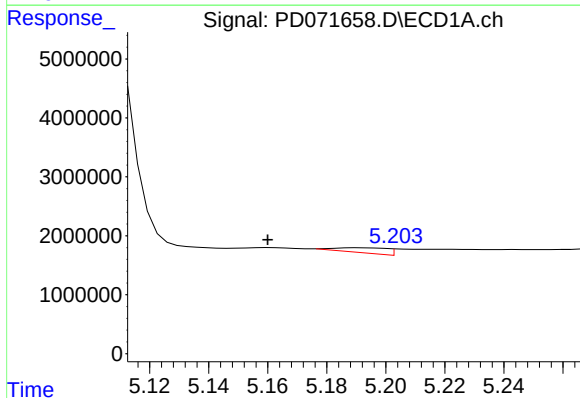
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



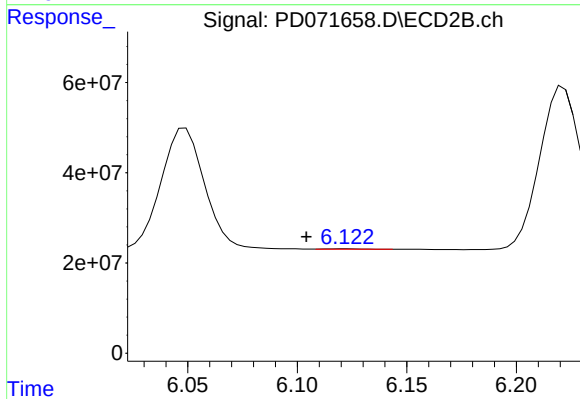
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 8199935
Conc: 0.41 ng/ml



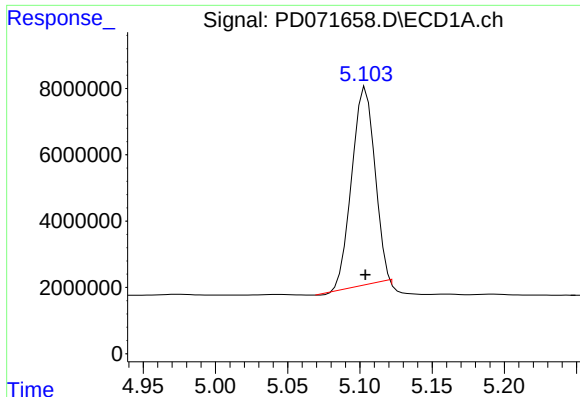
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: 0.031 min
Response: 759081
Conc: 0.22 ng/ml



#9 Endosulfan I

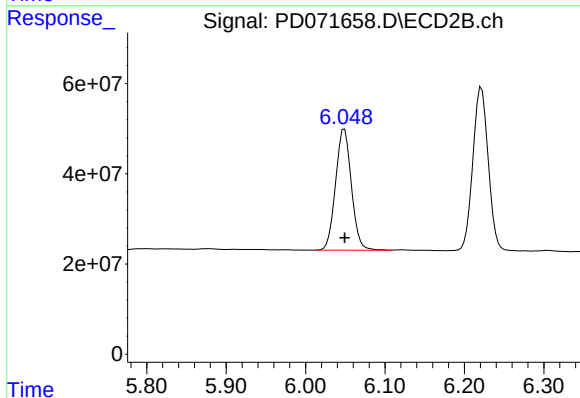
R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 1035722
Conc: N.D.



#11 cis-Chlordane

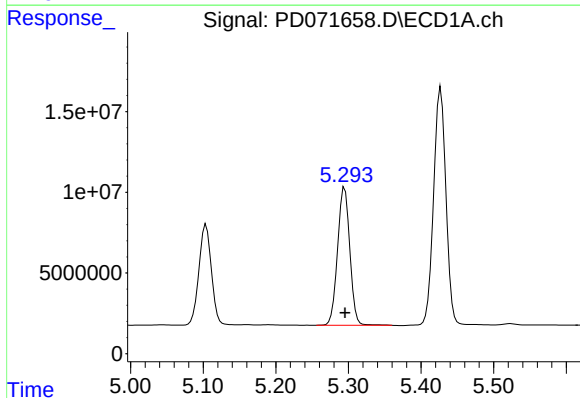
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 65988594
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



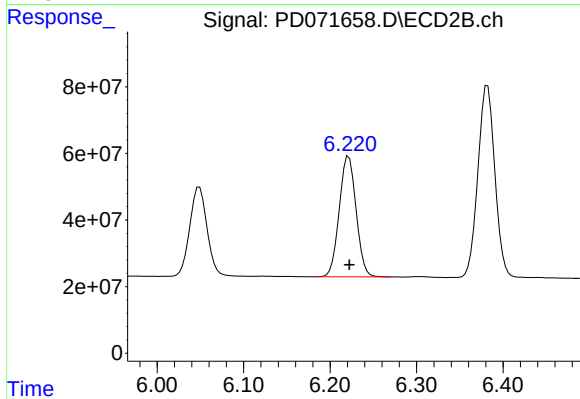
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 371612832
Conc: 20.80 ng/ml



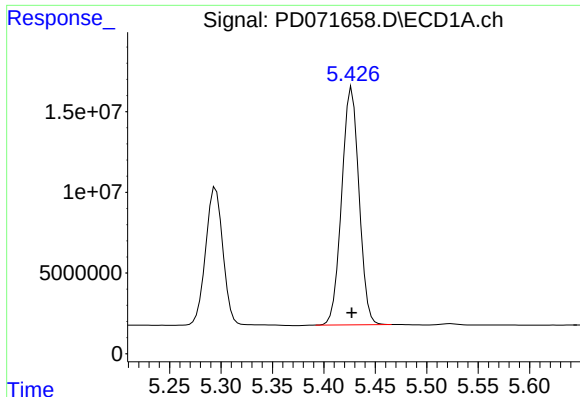
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 99882061
Conc: 28.10 ng/ml



#12 4,4'-DDE

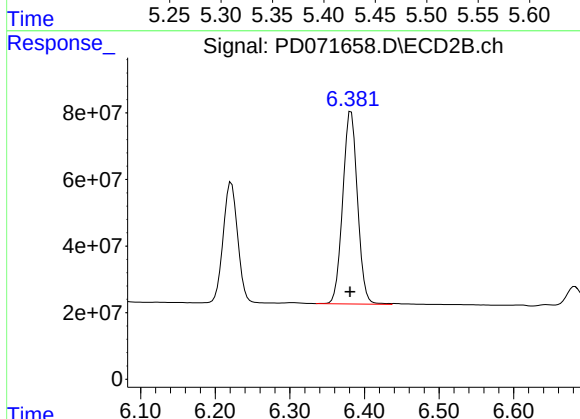
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 487793972
Conc: 30.99 ng/ml



#13 Dieldrin

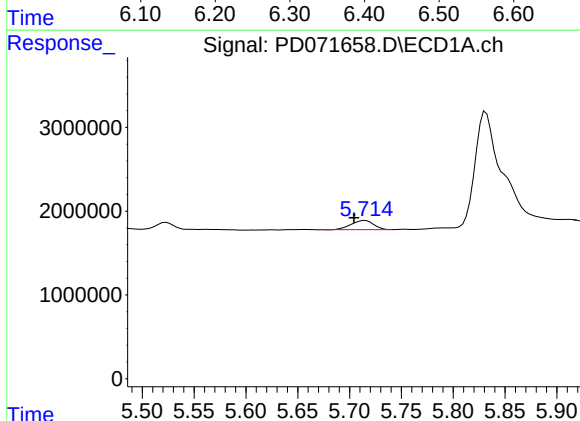
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 172270381
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



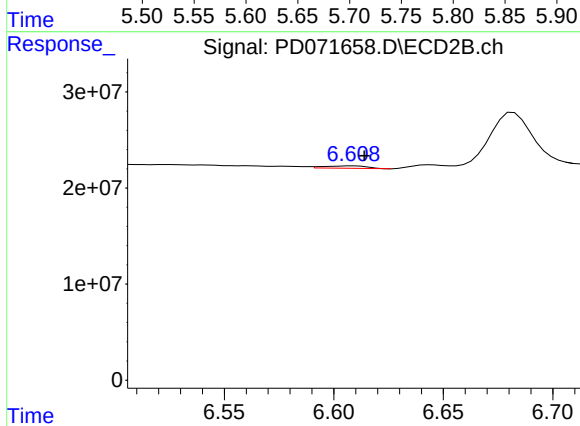
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 793738295
Conc: 47.91 ng/ml



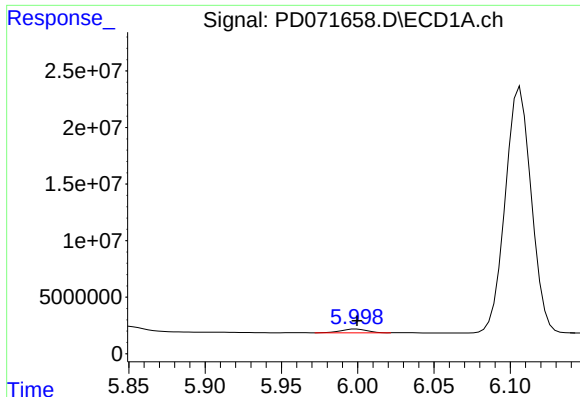
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.011 min
Response: 1645773
Conc: 0.50 ng/ml



#14 Endrin

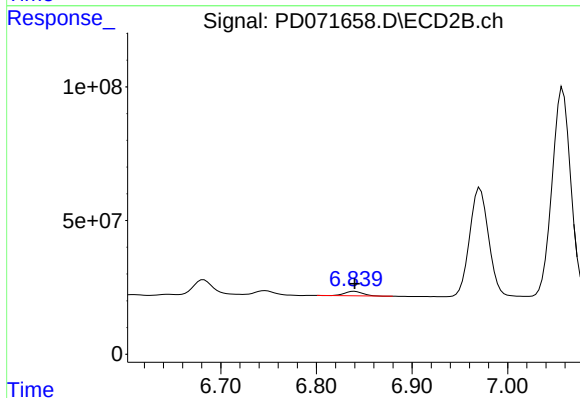
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 3465291
Conc: 0.27 ng/ml



#15 Endosulfan II

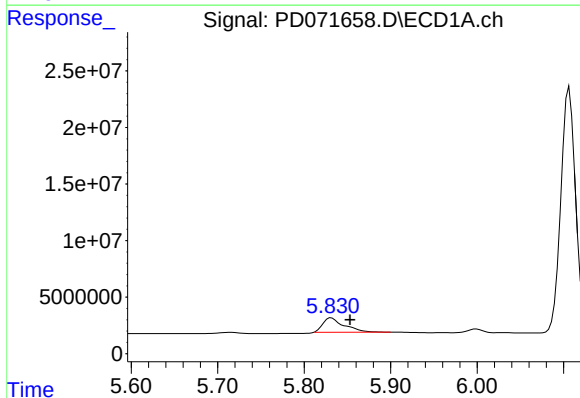
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 3834189
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



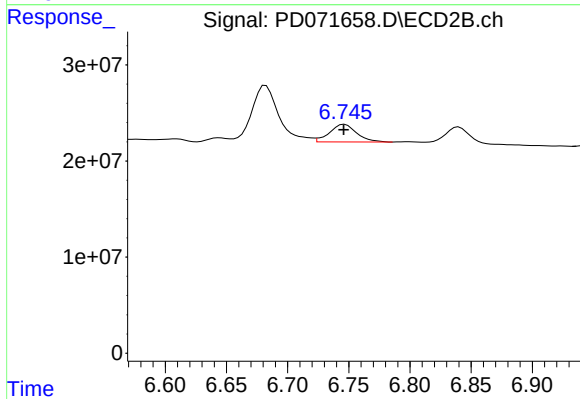
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 21863273
Conc: 1.67 ng/ml



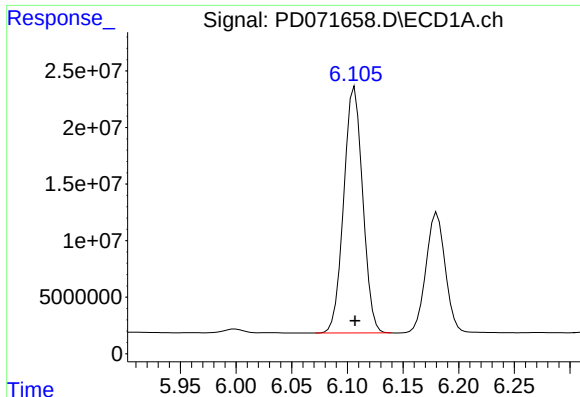
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 21853800
Conc: 8.03 ng/ml



#16 4,4'-DDD

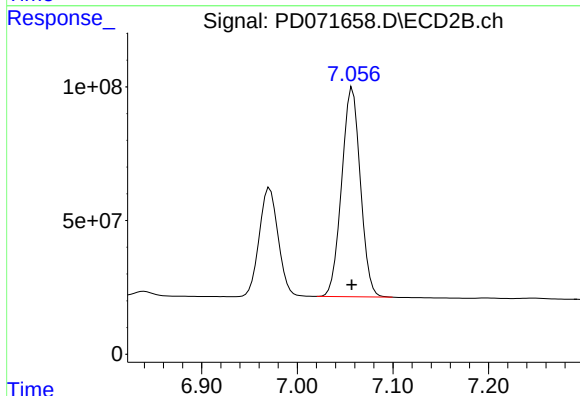
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 28315691
Conc: 2.33 ng/ml



#17 4,4'-DDT

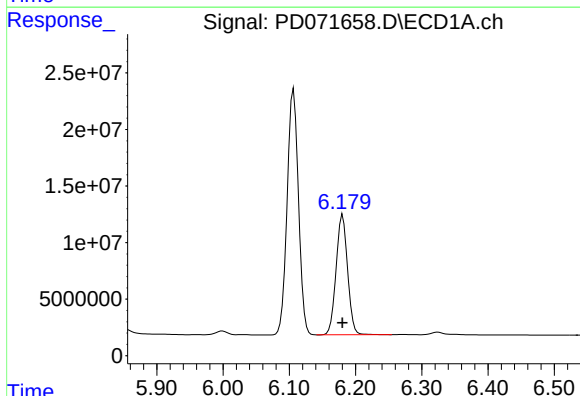
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 257981834
Conc: 91.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



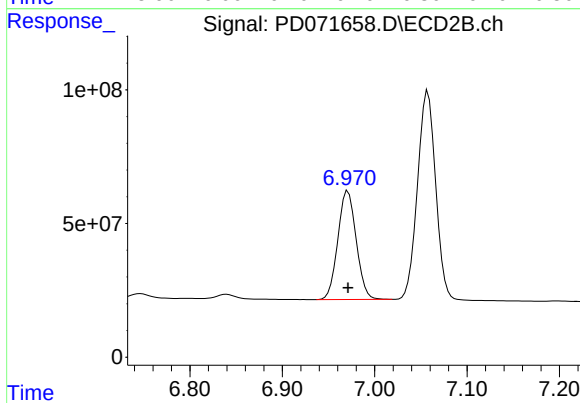
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1066265229
Conc: 90.13 ng/ml



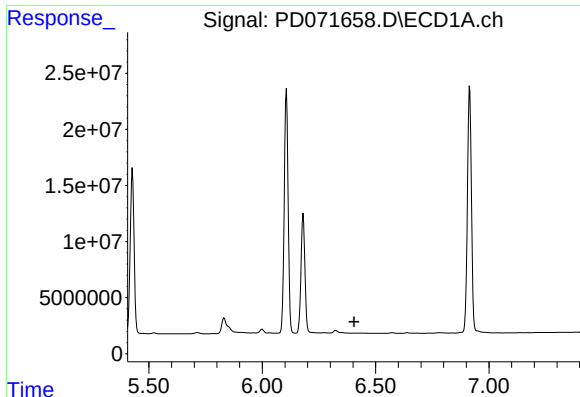
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 128007966
Conc: 47.73 ng/ml



#18 Endrin aldehyde

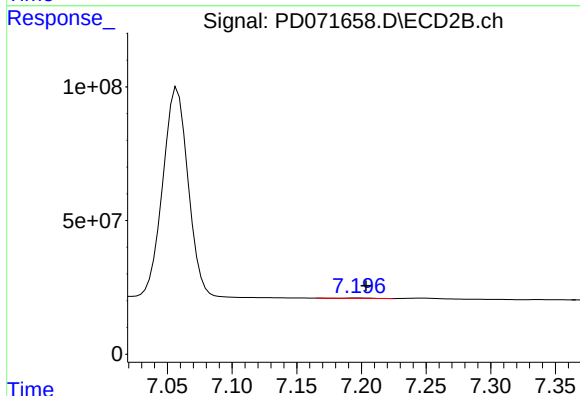
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 561687698
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

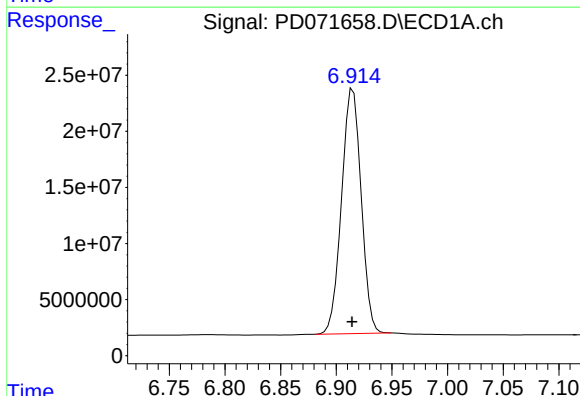
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



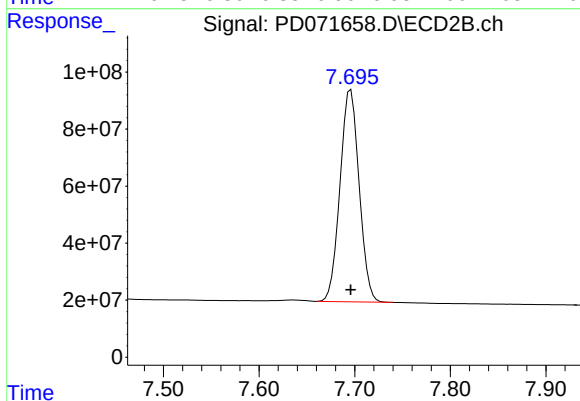
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 1991674
Conc: 0.16 ng/ml



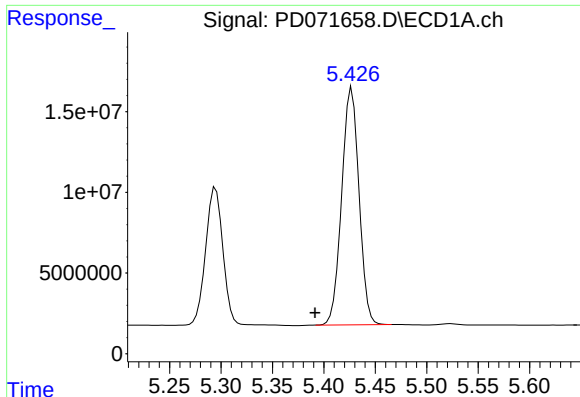
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 267960308
Conc: 78.41 ng/ml



#21 Endrin ketone

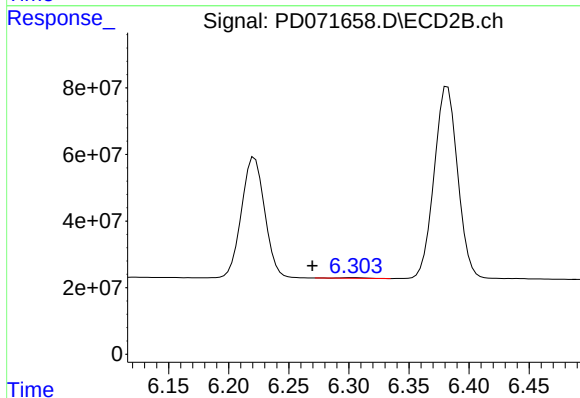
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1036009191
Conc: 78.94 ng/ml



#22 Toxaphene-1

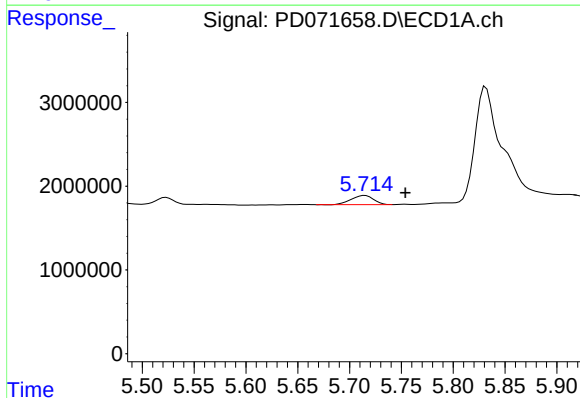
R.T.: 5.427 min
Delta R.T.: 0.036 min
Response: 172270381
Conc: 9435.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



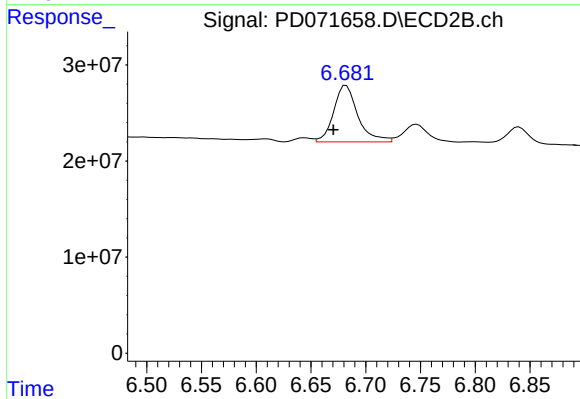
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: 0.035 min
Response: 2359437
Conc: 19.39 ng/ml



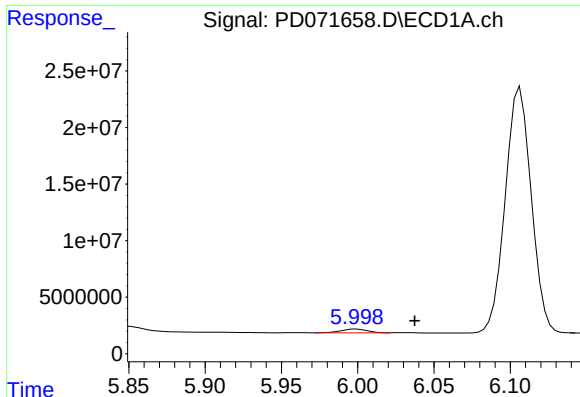
#23 Toxaphene-2

R.T.: 5.715 min
Delta R.T.: -0.039 min
Response: 1645773
Conc: 81.22 ng/ml



#23 Toxaphene-2

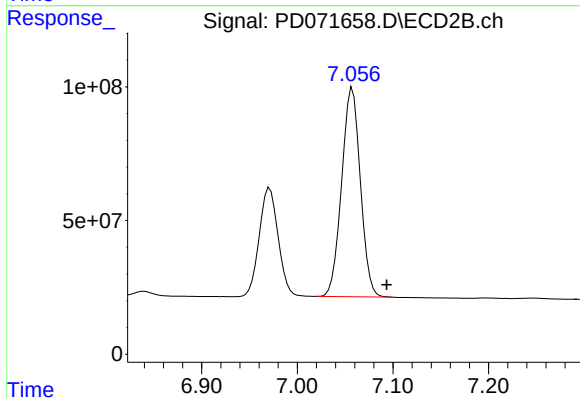
R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 90686651
Conc: 1011.75 ng/ml



#24 Toxaphene-3

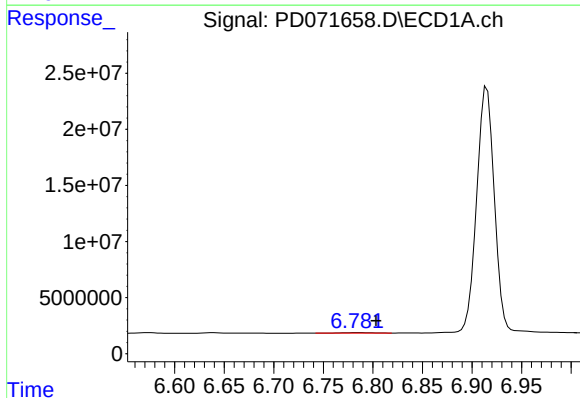
R.T.: 5.999 min
Delta R.T.: -0.038 min
Response: 3834189
Conc: 166.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



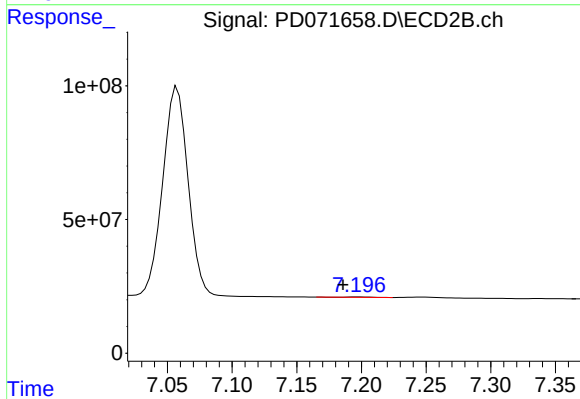
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.036 min
Response: 1066265229
Conc: 3177.03 ng/ml



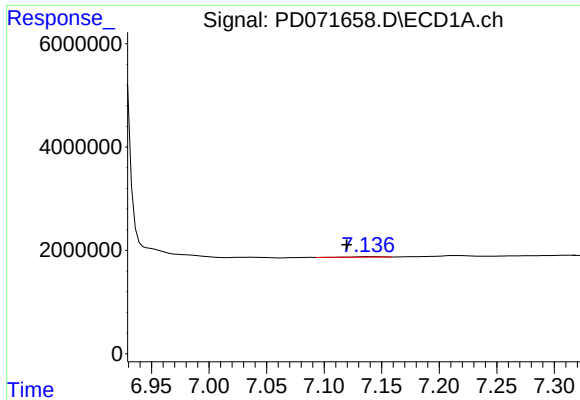
#25 Toxaphene-4

R.T.: 6.783 min
Delta R.T.: -0.020 min
Response: 846478
Conc: 9.01 ng/ml



#25 Toxaphene-4

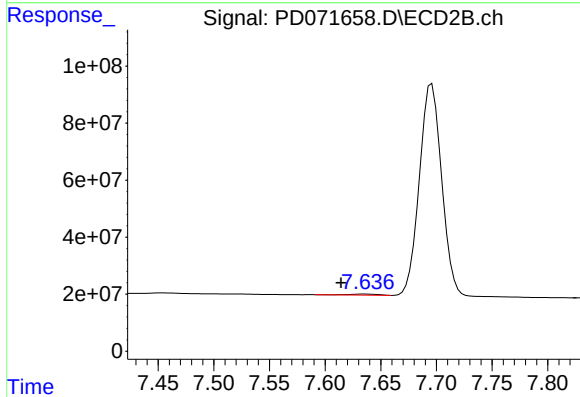
R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 1991674
Conc: 7.38 ng/ml



#26 Toxaphene-5

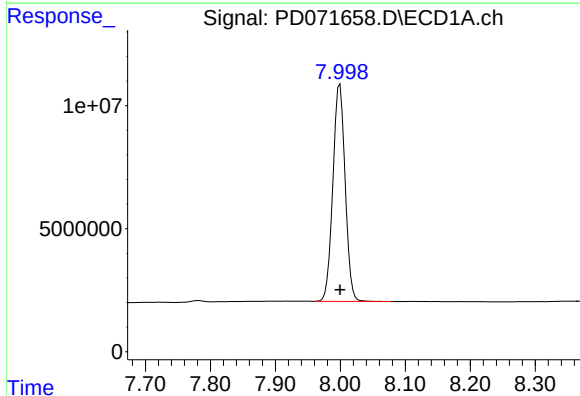
R.T.: 7.138 min
Delta R.T.: 0.018 min
Response: 140486
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



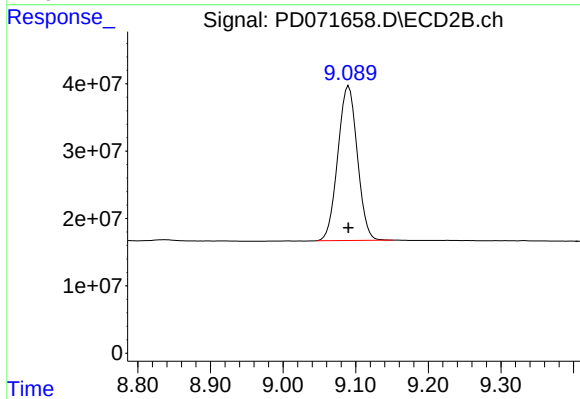
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.020 min
Response: 6205405
Conc: 40.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 115635659
Conc: 41.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 428028280
Conc: 44.65 ng/ml