

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:57
 Operator : AR\AJ
 Sample : N4015-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:24:57 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

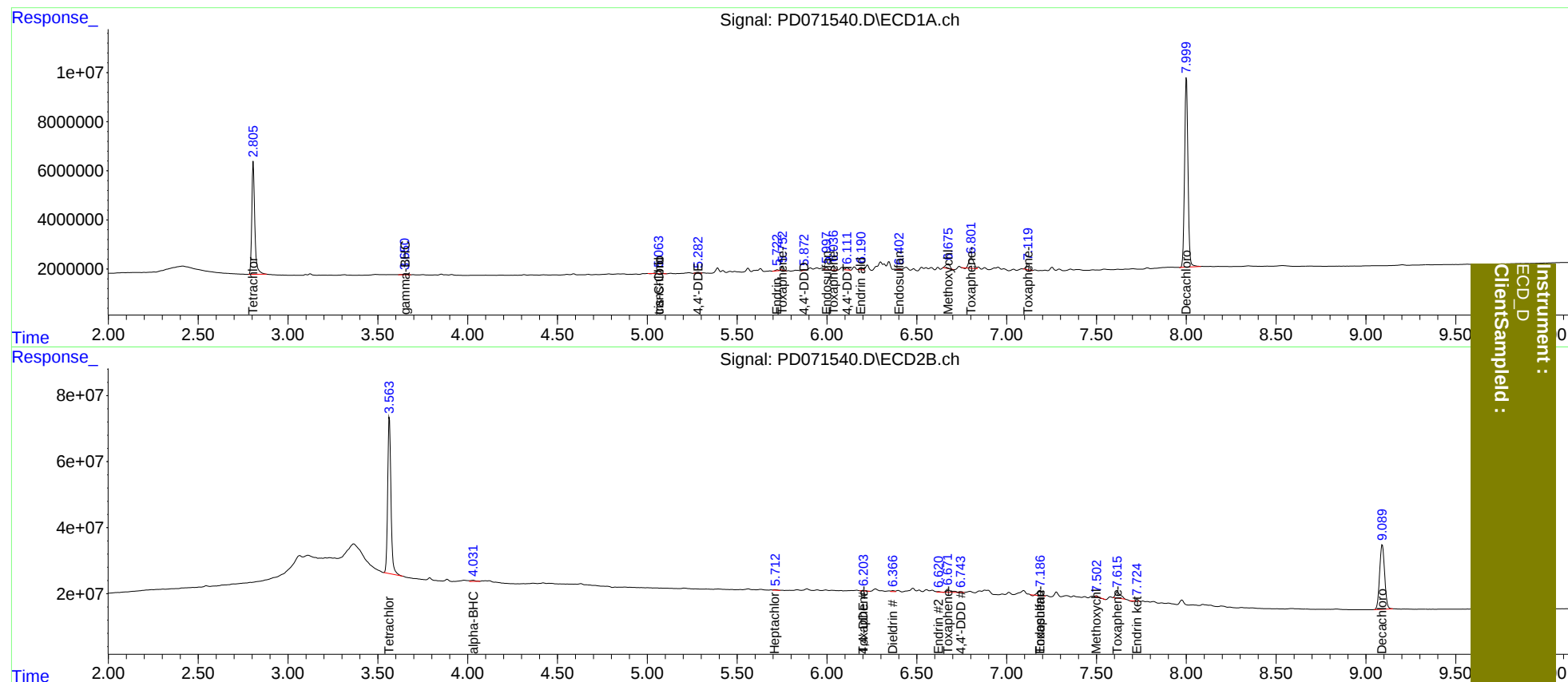
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	53210787	603.5E6	18.654	18.412
27)	SA Decachlor...	8.001	9.091	101.8E6	379.1E6	36.272	39.540
Target Compounds							
2)	A alpha-BHC	3.315	4.032	384922	6360507	<MDL	0.151 #
3)	MA gamma-BHC...	3.652	4.367	635412	2348899	0.161	<MDL #
4)	MA Heptachlor	0.000	4.950	0	165939	N.D.	<MDL
5)	MB Aldrin	4.315f	5.264	196455	604524	<MDL	<MDL #
6)	B beta-BHC	3.911f	4.576	101976	226209	<MDL	<MDL #
8)	B Heptachlo...	4.787	5.711	237118	2494239	<MDL	0.125 #
9)	A Endosulfan I	0.000	6.102	0	157870	N.D.	<MDL
10)	B trans-Chl...	5.064	5.993	1772804	923967	0.446	<MDL #
11)	B cis-Chlor...	5.064f	6.027	1772804	1366612	0.455	<MDL #
12)	B 4,4'-DDE	5.283	6.204	694474	2481103	0.195	0.158
13)	MA Dieldrin	5.421	6.367	-443862	3745731	N.D.	0.226
14)	MA Endrin	5.724	6.621	418872	1972208	0.128	0.155
15)	B Endosulfa...	5.999	6.850	1217591	-1358127	0.390	N.D. #
16)	A 4,4'-DDD	5.873	6.745	325289	2701389	0.120	0.222 #
18)	B Endrin al...	6.191	6.977	1234048	1079417	0.460	<MDL #
19)	B Endosulfa...	6.403	7.187	517910	27144299	0.168	2.214 #
20)	A Methoxychlor	6.676	7.501	3341628	857729	2.315	0.163 #
21)	B Endrin ke...	6.933	7.726	-1168606	4580513	N.D.	0.349
23)	Toxaphene-2	5.754	6.672	1437210	19463422	70.926	217.146 #
24)	Toxaphene-3	6.037	7.095	2185721	-9973639	95.058	N.D. #
25)	Toxaphene-4	6.802	7.187	8266720	27144299	87.981	100.598
26)	Toxaphene-5	7.120	7.617	3275209	37382375	77.158	241.165 #

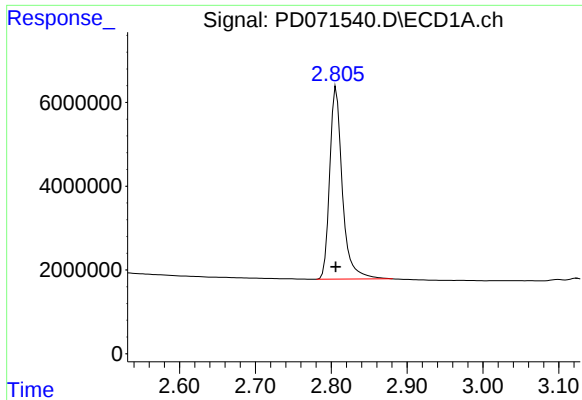
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 10:57
Operator : AR\AJ
Sample : N4015-04
Misc : TOX MDL 100 PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:24:57 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

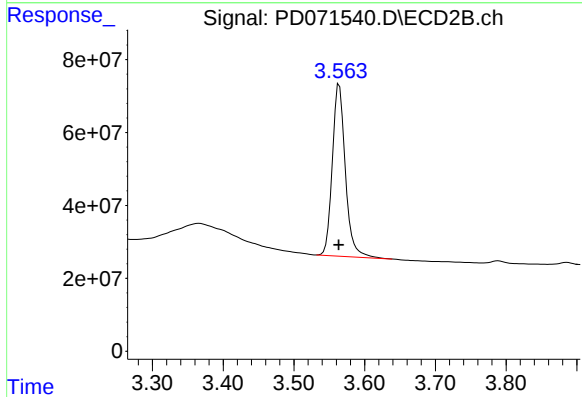




#1 Tetrachloro-m-xylene

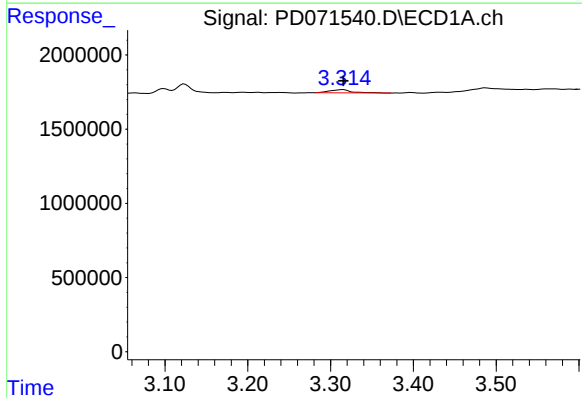
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 53210787
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



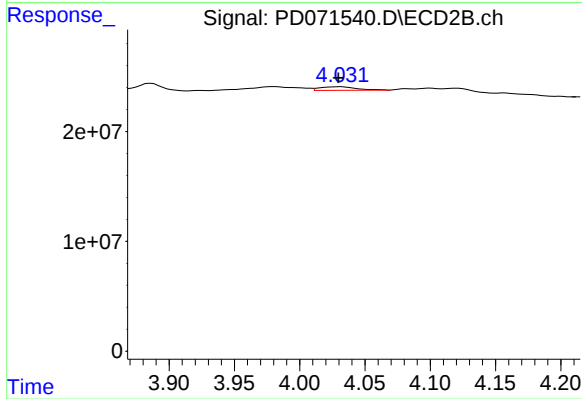
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 603508324
Conc: 18.41 ng/ml



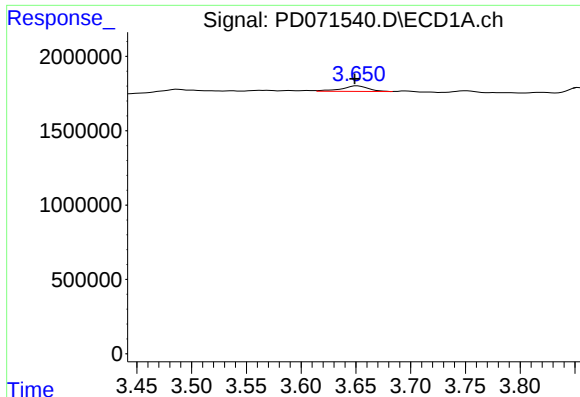
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 384922
Conc: N.D.



#2 alpha-BHC

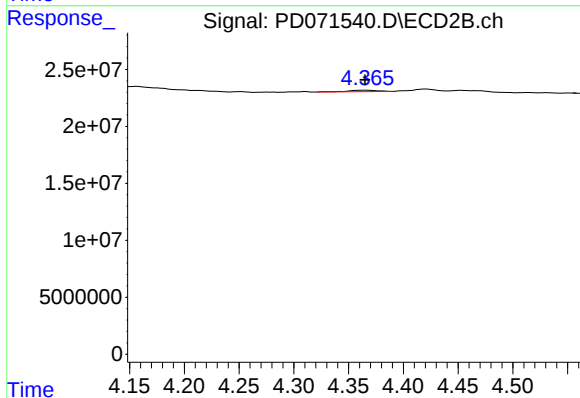
R.T.: 4.032 min
Delta R.T.: 0.002 min
Response: 6360507
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

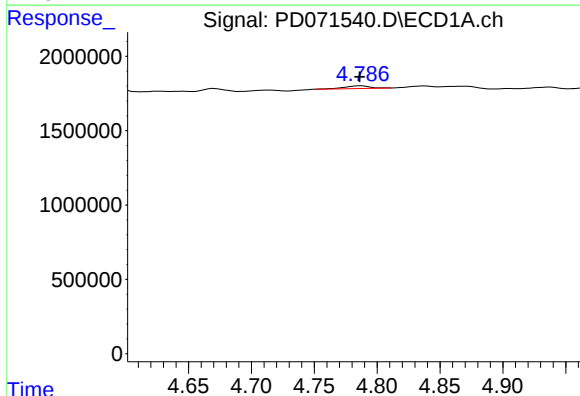
R.T.: 3.652 min
Delta R.T.: 0.003 min
Response: 635412
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



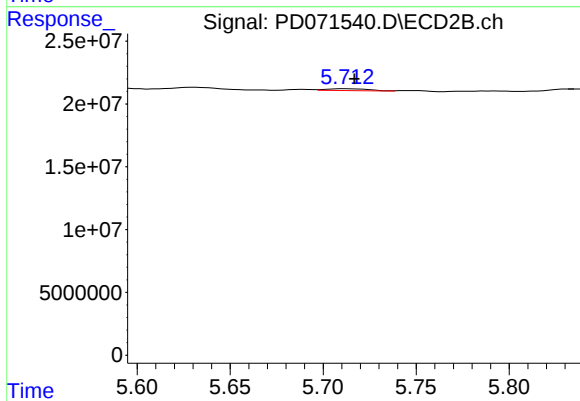
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 2348899
Conc: N.D.



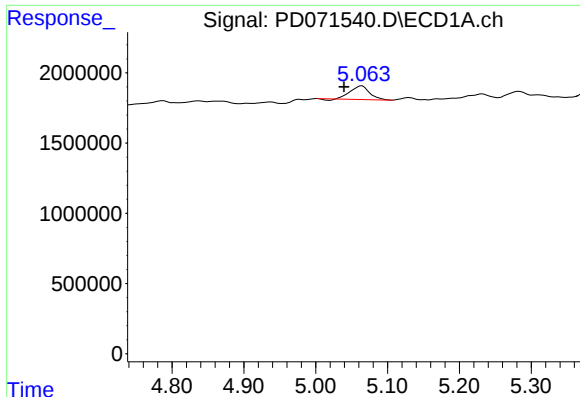
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 237118
Conc: N.D.



#8 Heptachlor epoxide

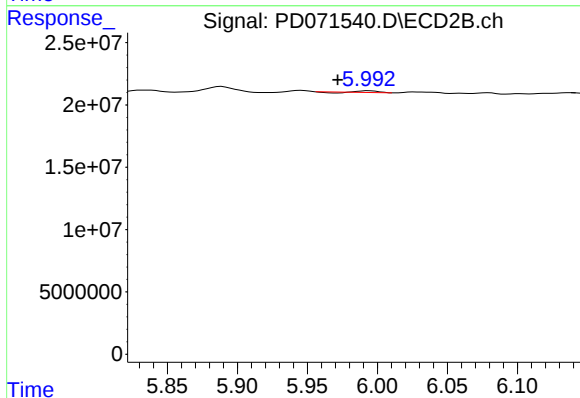
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 2494239
Conc: 0.13 ng/ml



#10 trans-Chlordane

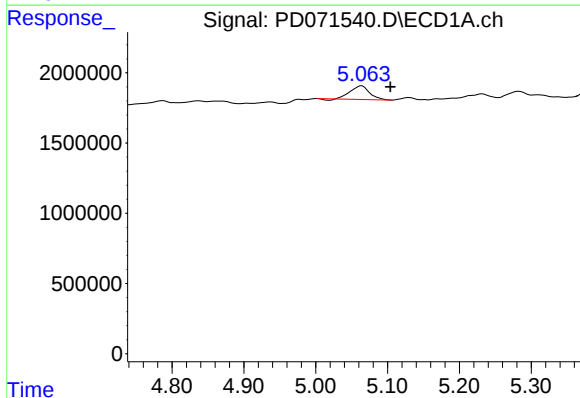
R.T.: 5.064 min
Delta R.T.: 0.025 min
Response: 1772804
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



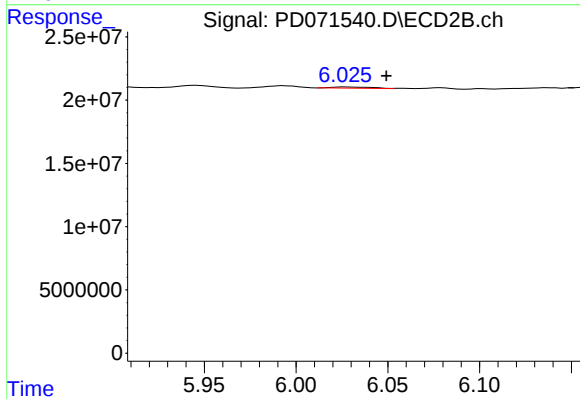
#10 trans-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 923967
Conc: N.D.



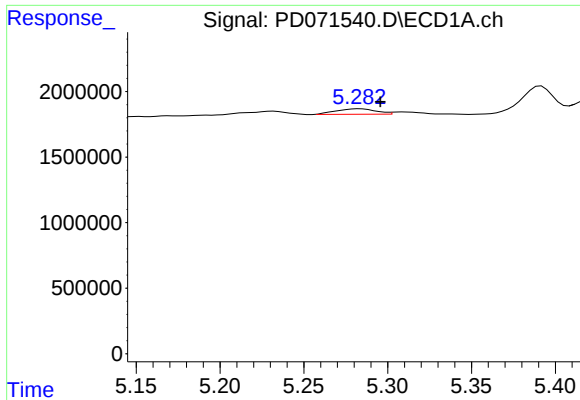
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.039 min
Response: 1772804
Conc: 0.46 ng/ml



#11 cis-Chlordane

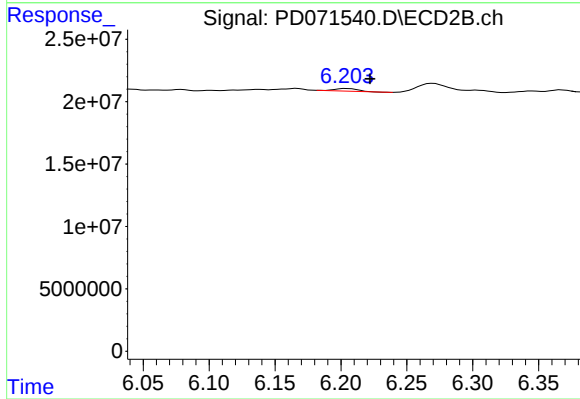
R.T.: 6.027 min
Delta R.T.: -0.022 min
Response: 1366612
Conc: N.D.



#12 4,4'-DDE

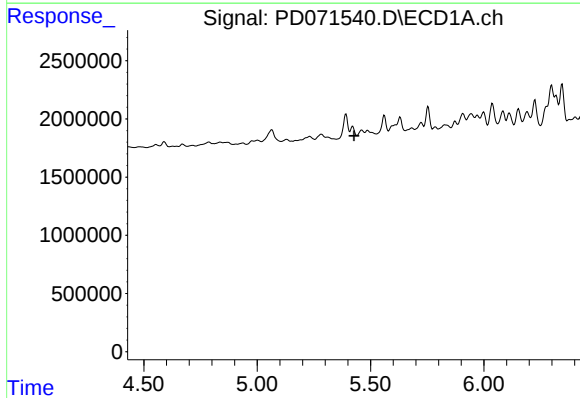
R.T.: 5.283 min
Delta R.T.: -0.013 min
Response: 694474
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



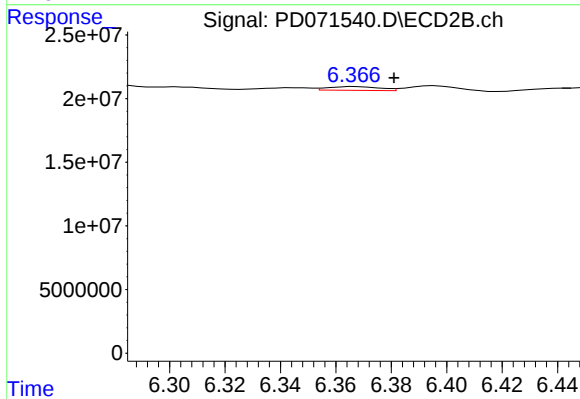
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 2481103
Conc: 0.16 ng/ml



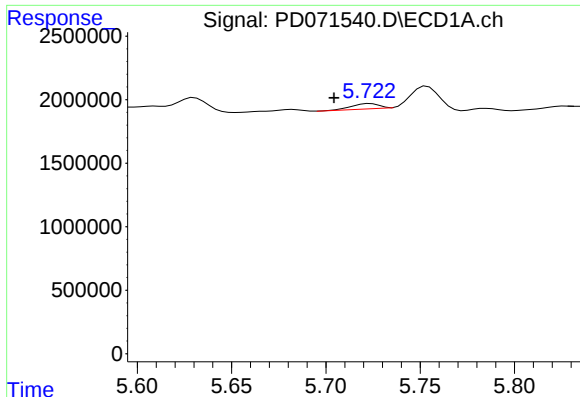
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: -0.006 min
Response: -443862
Conc: N.D.



#13 Dieldrin

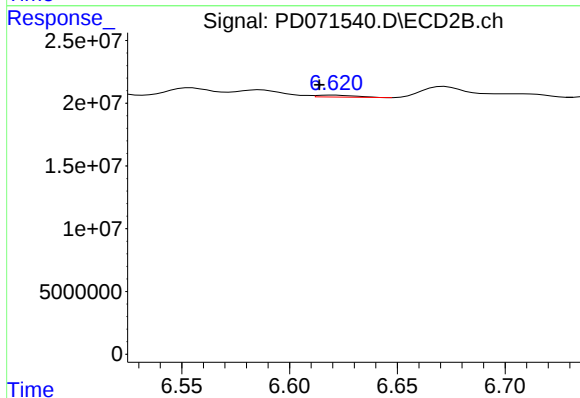
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 3745731
Conc: 0.23 ng/ml



#14 Endrin

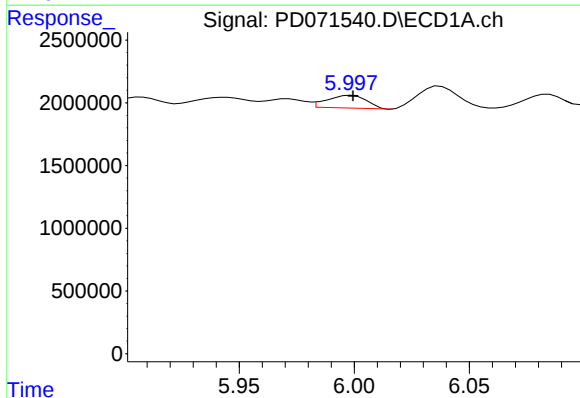
R.T.: 5.724 min
Delta R.T.: 0.019 min
Response: 418872
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



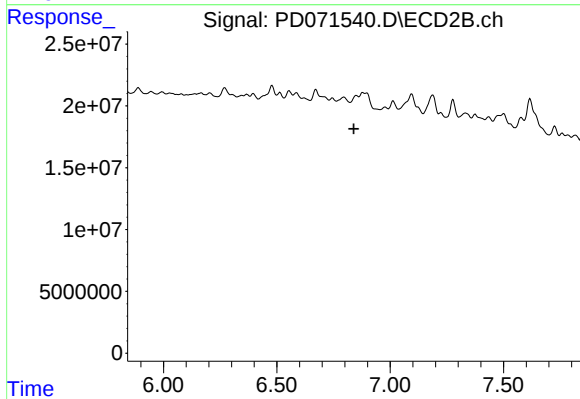
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 1972208
Conc: 0.16 ng/ml



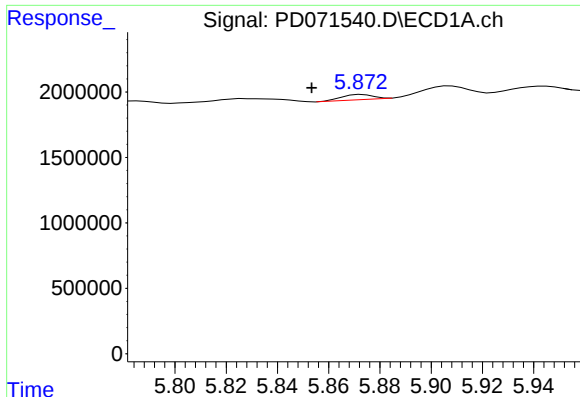
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1217591
Conc: 0.39 ng/ml



#15 Endosulfan II

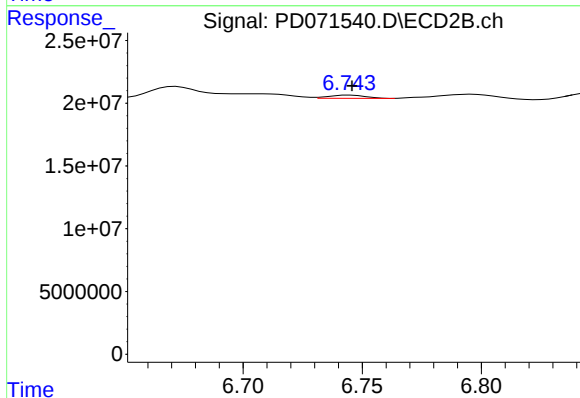
R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: -1358127
Conc: N.D.



#16 4,4'-DDD

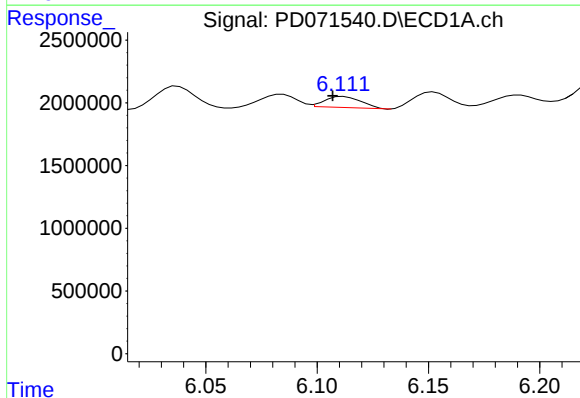
R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 325289
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



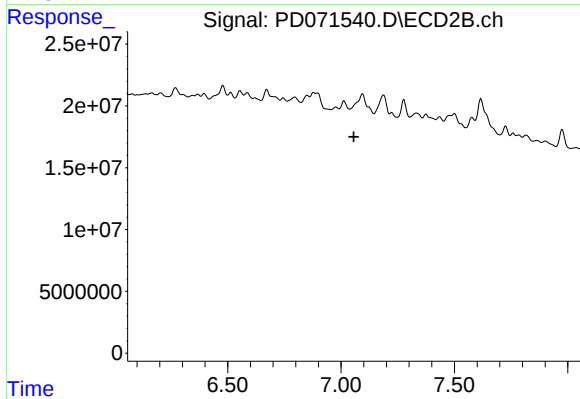
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2701389
Conc: 0.22 ng/ml



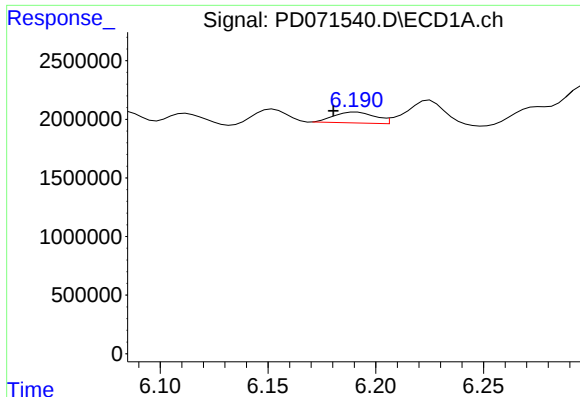
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 990219
Conc: 0.35 ng/ml



#17 4,4'-DDT

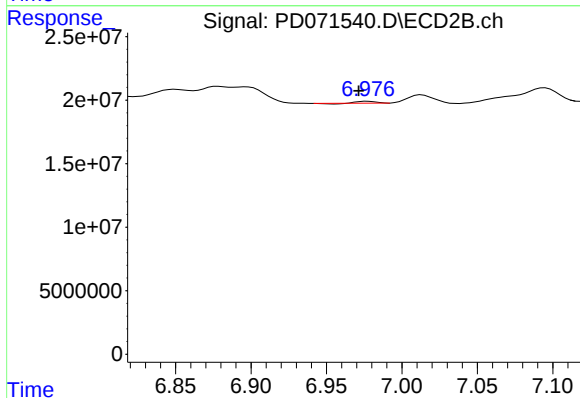
R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: -9973639
Conc: N.D.



#18 Endrin aldehyde

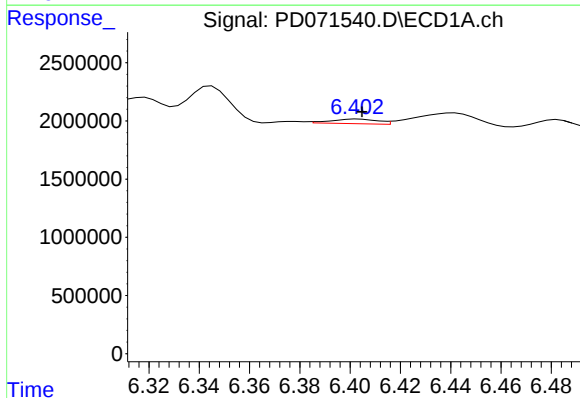
R.T.: 6.191 min
Delta R.T.: 0.011 min
Response: 1234048
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



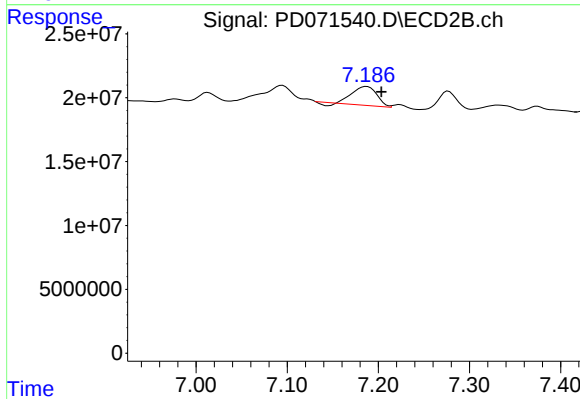
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 1079417
Conc: N.D.



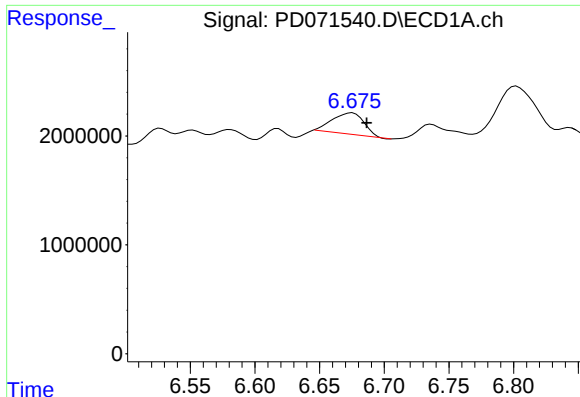
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 517910
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

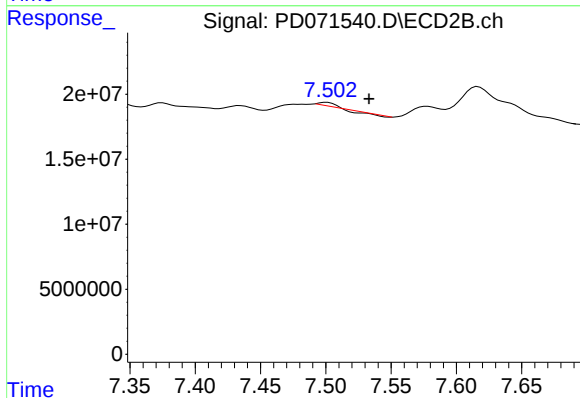
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 27144299
Conc: 2.21 ng/ml



#20 Methoxychlor

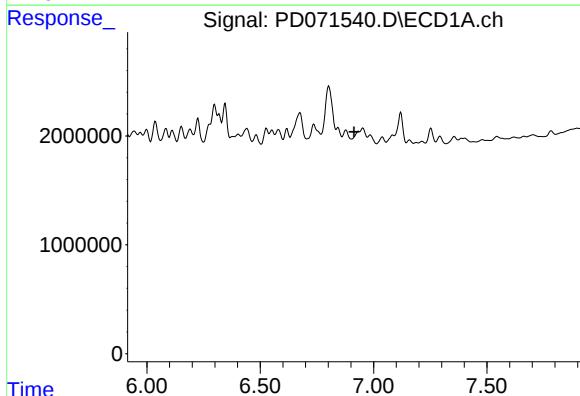
R.T.: 6.676 min
Delta R.T.: -0.011 min
Response: 3341628
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



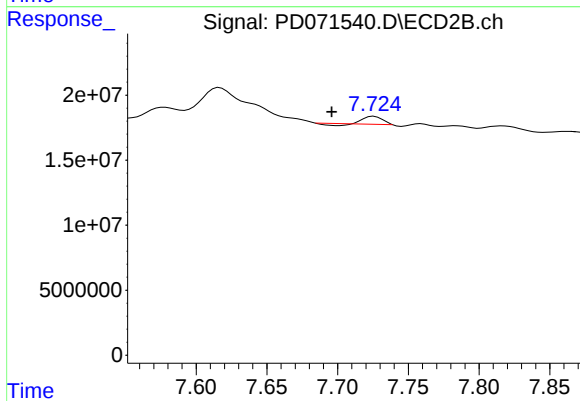
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.032 min
Response: 857729
Conc: 0.16 ng/ml



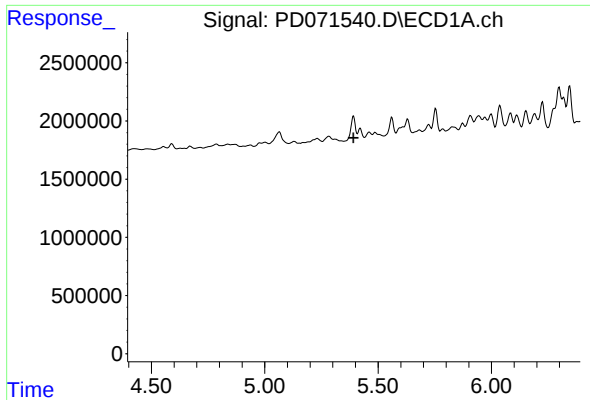
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.019 min
Response: -1168606
Conc: N.D.



#21 Endrin ketone

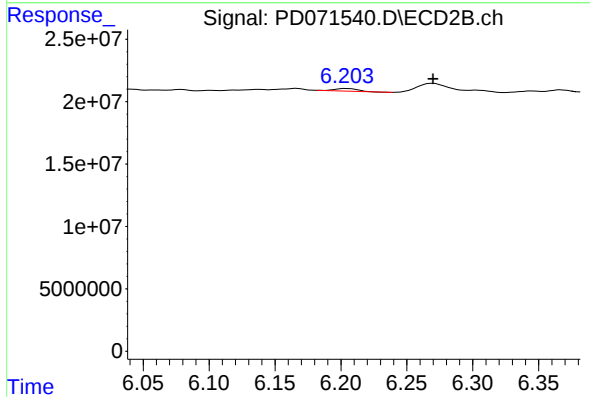
R.T.: 7.726 min
Delta R.T.: 0.030 min
Response: 4580513
Conc: 0.35 ng/ml



#22 Toxaphene-1

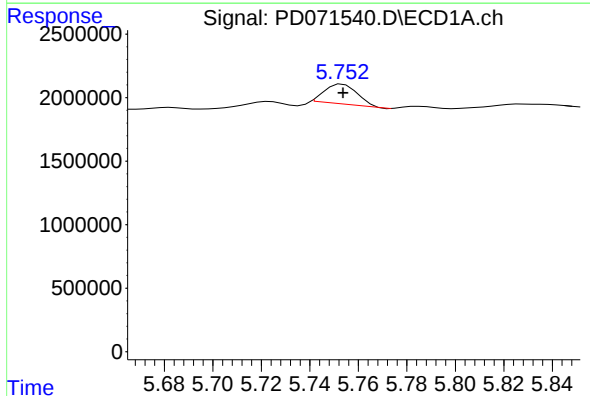
R.T.: 5.421 min
Delta R.T.: 0.030 min
Response: -443862
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



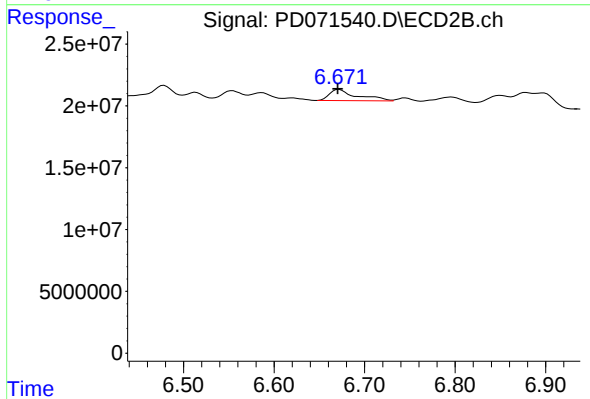
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.065 min
Response: 2481103
Conc: 20.39 ng/ml



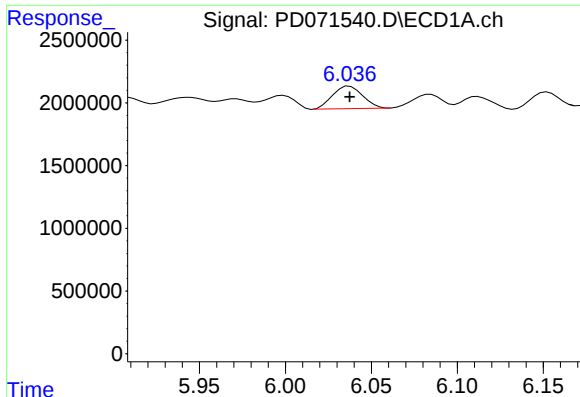
#23 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1437210
Conc: 70.93 ng/ml



#23 Toxaphene-2

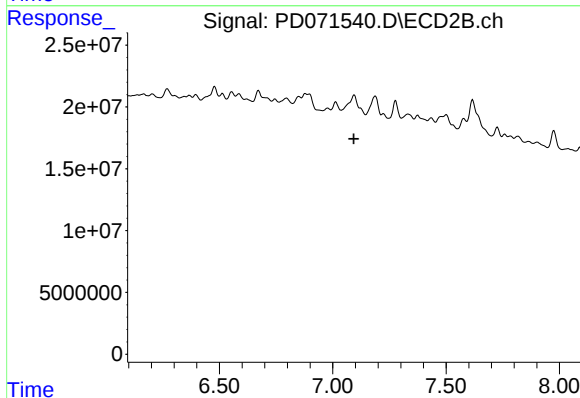
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 19463422
Conc: 217.15 ng/ml



#24 Toxaphene-3

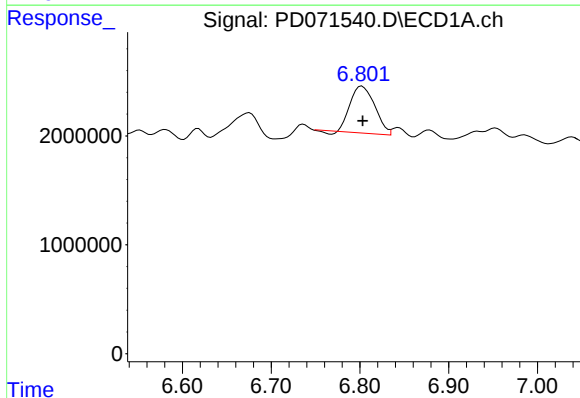
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 2185721
Conc: 95.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



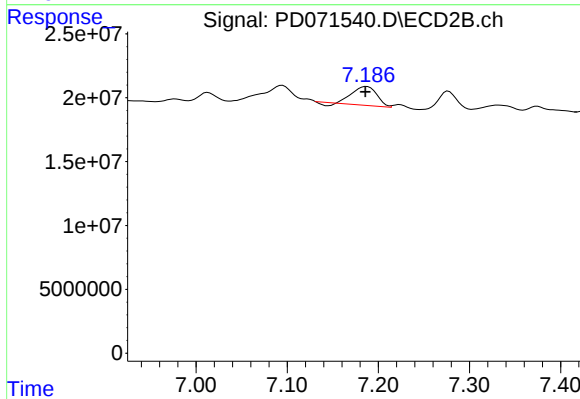
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: -9973639
Conc: N.D.



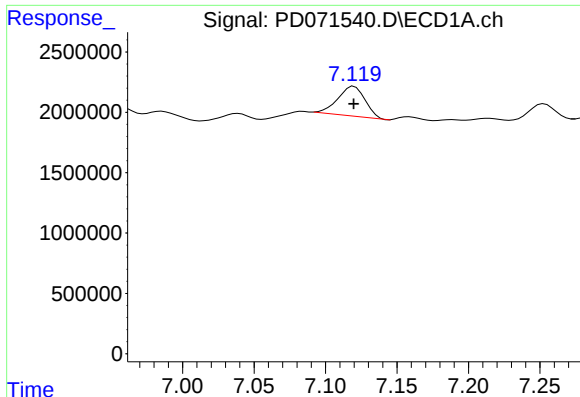
#25 Toxaphene-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 8266720
Conc: 87.98 ng/ml



#25 Toxaphene-4

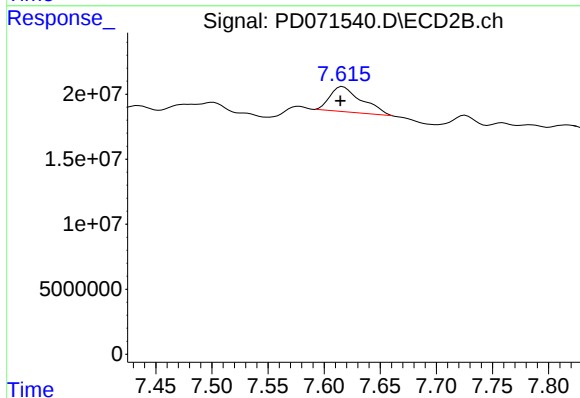
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 27144299
Conc: 100.60 ng/ml



#26 Toxaphene-5

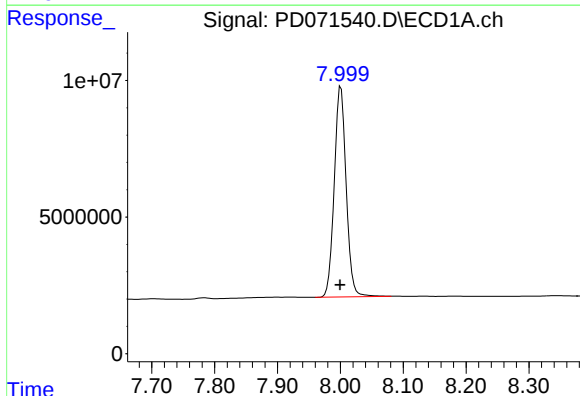
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 3275209
Conc: 77.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



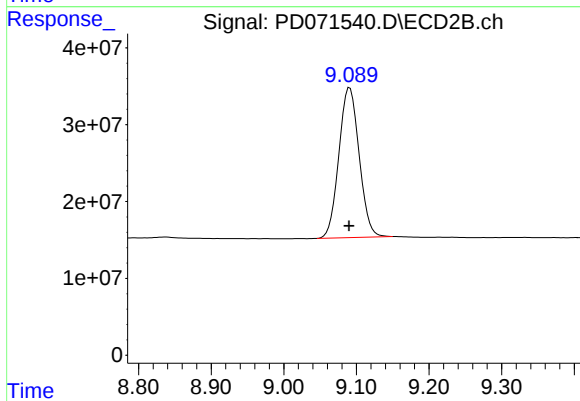
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 37382375
Conc: 241.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 101837669
Conc: 36.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 379054940
Conc: 39.54 ng/ml