Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 09:56
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:52:50 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...	2.808	3.565	53214841	626.9E6	18.655	19.127	
27)	SA Decachlor...	8.004	9.094	103.3E6	365.8E6	36.792	38.162	
	Target Compounds							
2)	A alpha-BHC	3.318	4.031	77254598	816.6E6	18.779	19.336	
3)	MA gamma-BHC...	3.651	4.367	73952607	680.4E6	18.790	19.358	
4)	MA Heptachlor	3.998	4.944	75661886	499.1E6	18.603	19.406	
5)	MB Aldrin	4.282	5.287	1405432	9235772	0.339	0.413	
6)	B beta-BHC	0.000	4.600f	0	194480	N.D.	<MDL	
8)	B Heptachlo...	0.000	5.713	0	2660773	N.D.	0.134	
9)	A Endosulfan I	5.163	6.107	64474615	314.6E6	18.940	19.510	
10)	B trans-Chl...	5.051	6.001	296462	205009	<MDL	<MDL	#
11)	B cis-Chlor...	5.051f	6.001f	296462	205009	<MDL	<MDL	#
12)	B 4,4'-DDE	5.300	6.224	606617	4554228	0.171	0.289	#
13)	MA Dieldrin	5.430	6.384	143.4E6	646.0E6	37.809	38.991	
14)	MA Endrin	5.708	6.617	121.1E6	513.9E6	36.927	40.493	
15)	B Endosulfa...	6.021	6.850	902861	7251907	0.289	0.555	#
16)	A 4,4'-DDD	5.856	6.748	105.1E6	486.1E6	38.630	39.923	
17)	MA 4,4'-DDT	6.110	7.060	107.5E6	464.2E6	38.035	39.236	
18)	B Endrin al...	6.185	6.974	2300903	12148894	0.858	1.105	#
19)	B Endosulfa...	6.398	7.246f	271617	288731	<MDL	<MDL	#
20)	A Methoxychlor	6.690	7.537	275.6E6	1033.0E6	190.907	196.373	
21)	B Endrin ke...	6.918	7.699	3657753	16924971	1.070	1.290	
22)	Toxaphene-1	5.430f	6.302	143.4E6	1281006	7853.731	10.525	#
23)	Toxaphene-2	5.708f	6.617f	121.1E6	513.9E6	5975.436	5733.219	
24)	Toxaphene-3	6.021	7.060	902861	464.2E6	39.266	1383.017	#
25)	Toxaphene-4	6.764f	7.246f	1666031	288731	17.731	1.070	#
26)	Toxaphene-5	7.143	7.627	314233	18749370	7.403	120.958	#

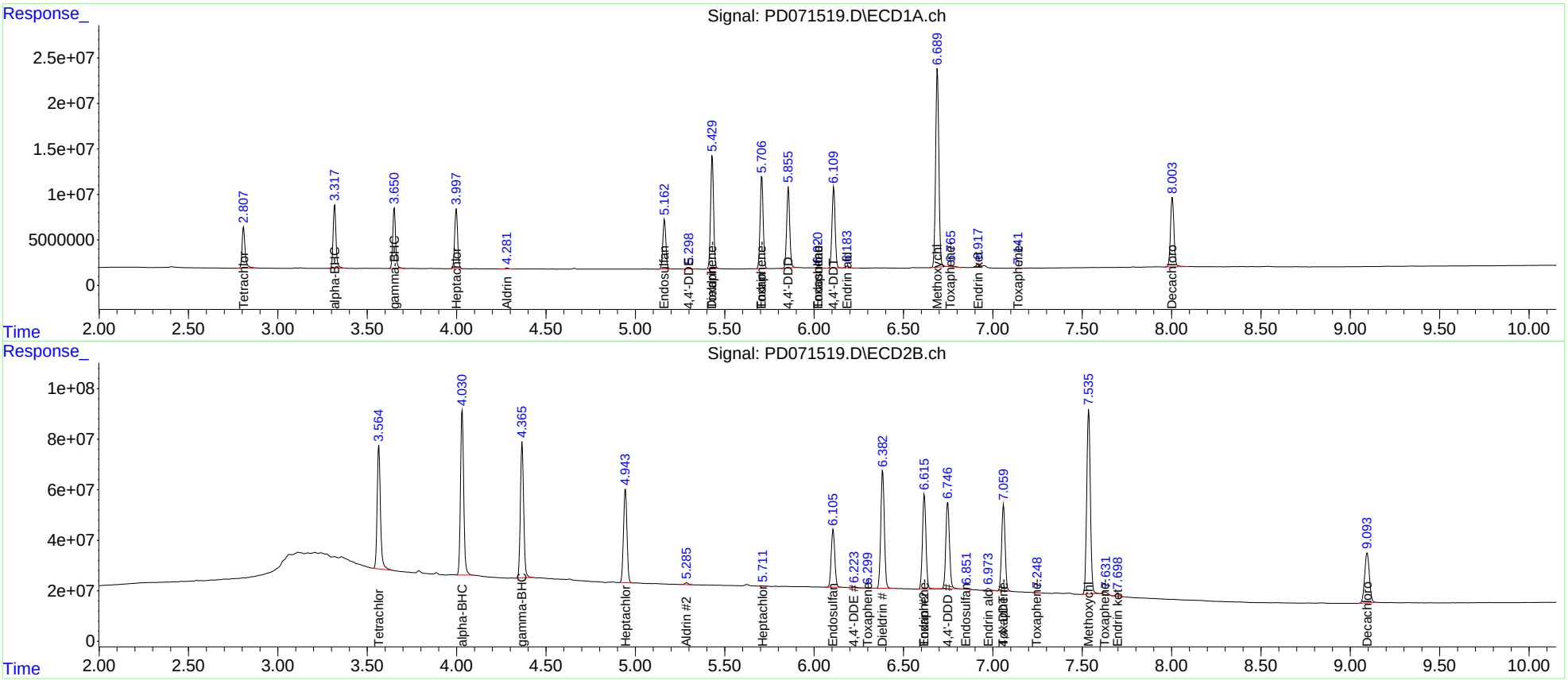
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

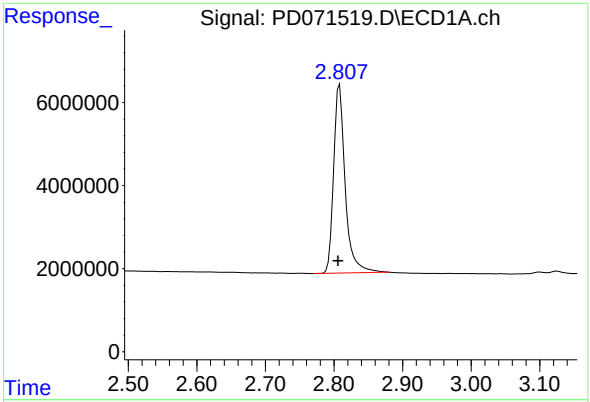
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 09:56
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:52:50 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

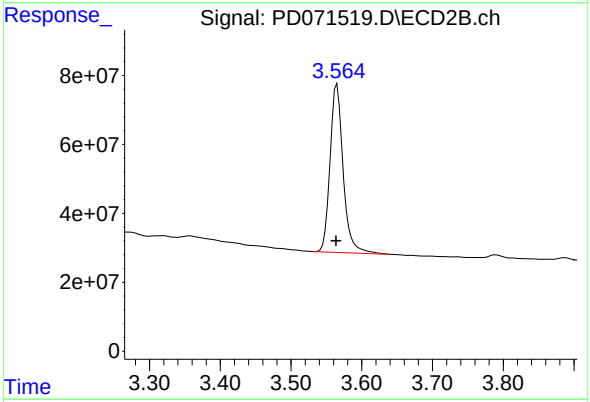
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





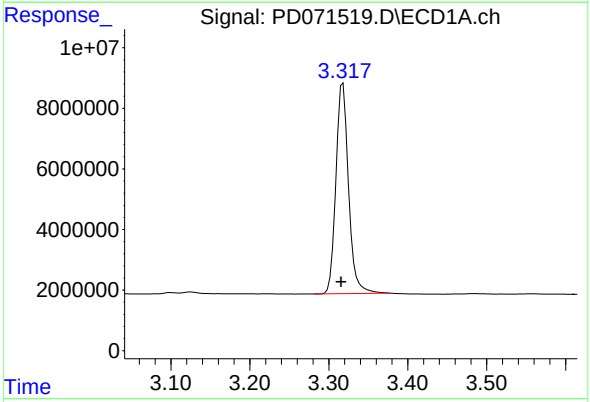
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.002 min
Response: 53214841
Conc: 18.66 ng/ml



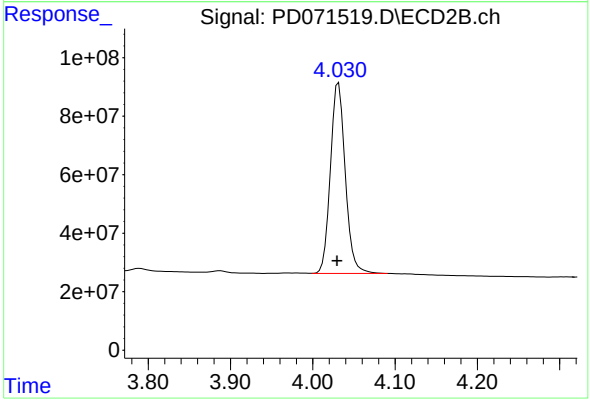
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.001 min
Response: 626944895
Conc: 19.13 ng/ml



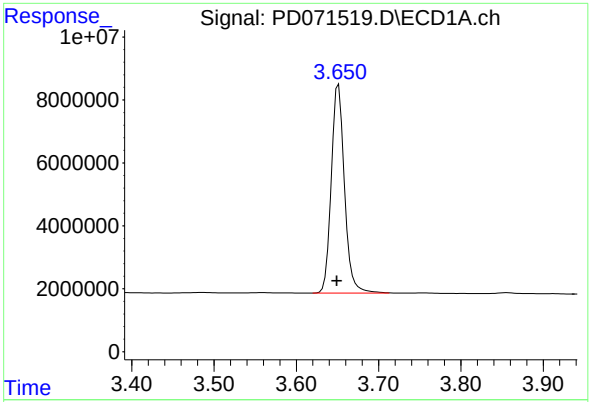
#2 alpha-BHC

R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 77254598
Conc: 18.78 ng/ml



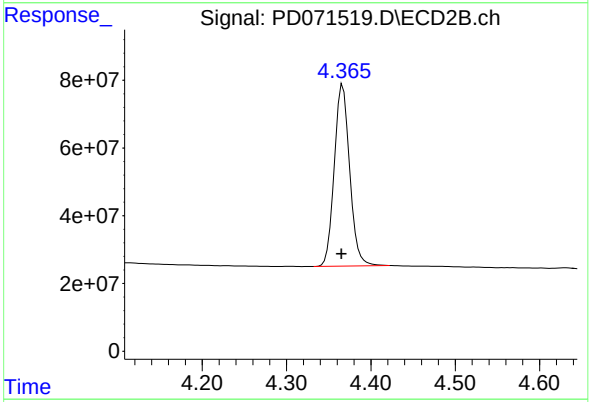
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 816623548
Conc: 19.34 ng/ml



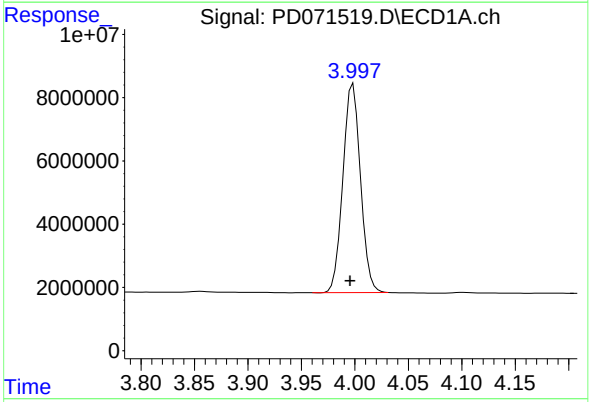
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.002 min
Response: 73952607
Conc: 18.79 ng/ml



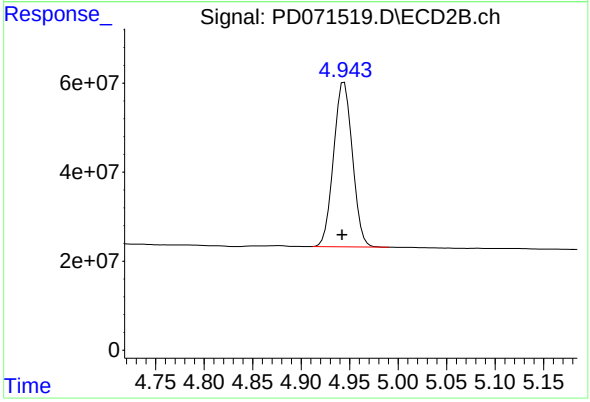
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 680363486
Conc: 19.36 ng/ml



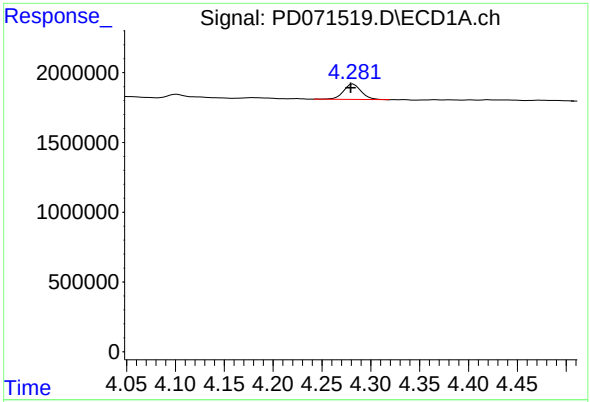
#4 Heptachlor

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 75661886
Conc: 18.60 ng/ml



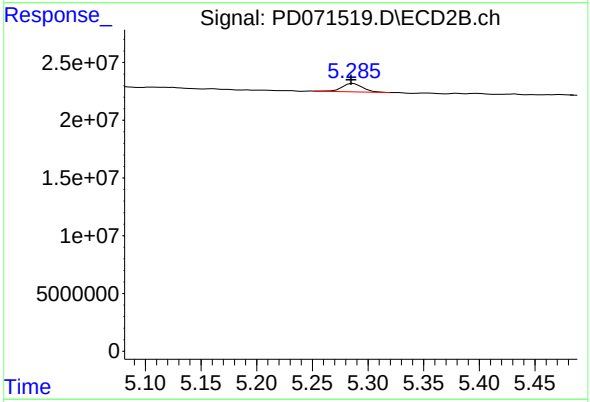
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 499078607
Conc: 19.41 ng/ml



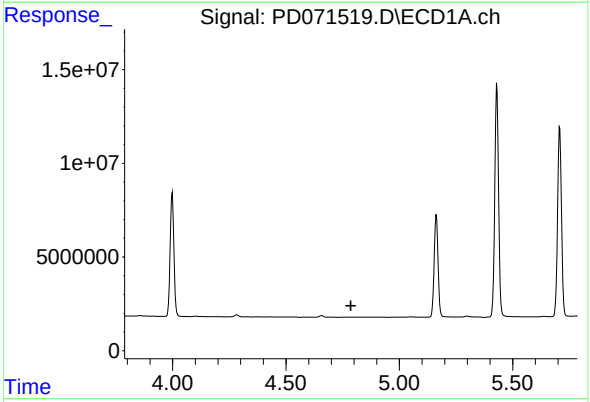
#5 Aldrin

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 1405432
Conc: 0.34 ng/ml



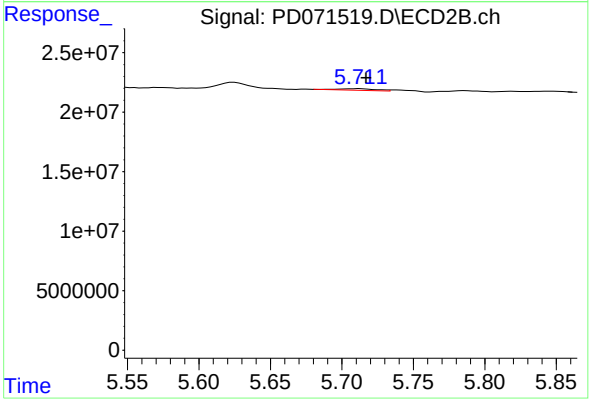
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 9235772
Conc: 0.41 ng/ml



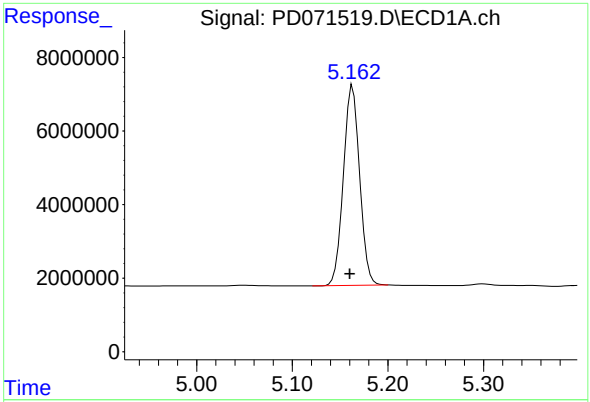
#8 Heptachlor epoxide

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



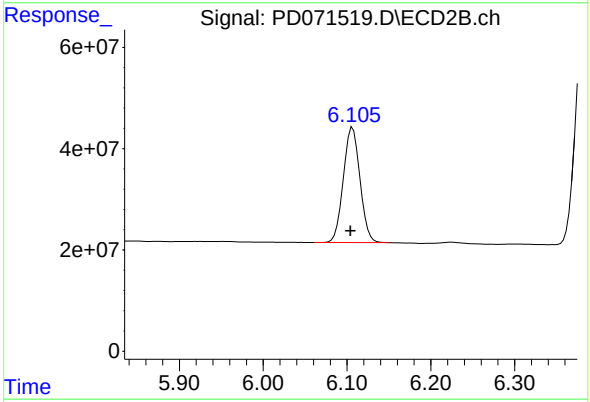
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 2660773
Conc: 0.13 ng/ml



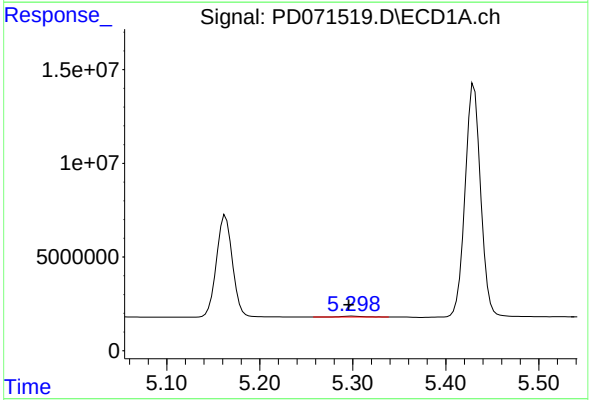
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 64474615
Conc: 18.94 ng/ml



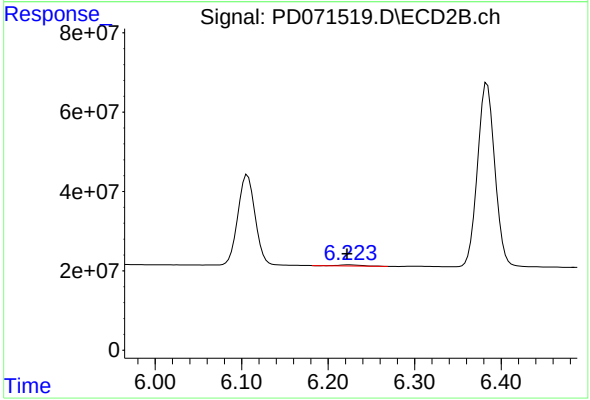
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 314570061
Conc: 19.51 ng/ml



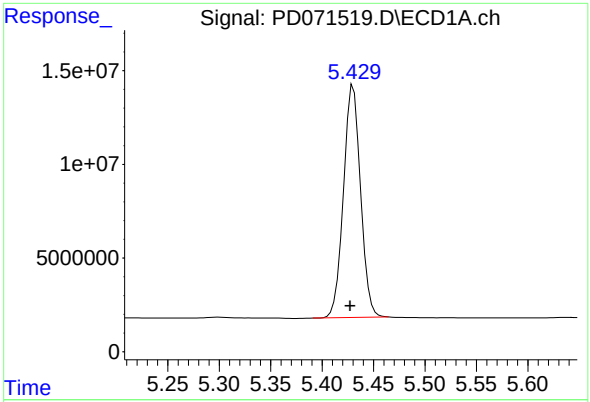
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 606617
Conc: 0.17 ng/ml



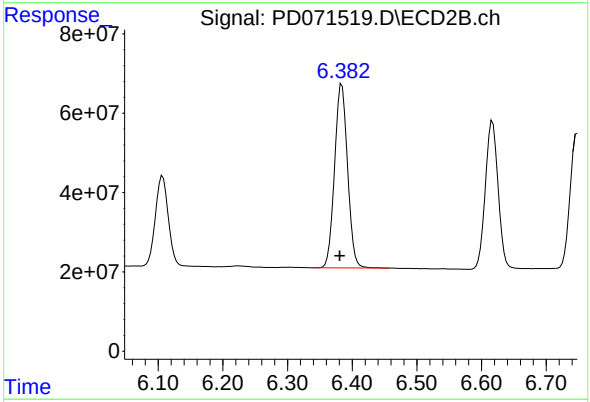
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 4554228
Conc: 0.29 ng/ml



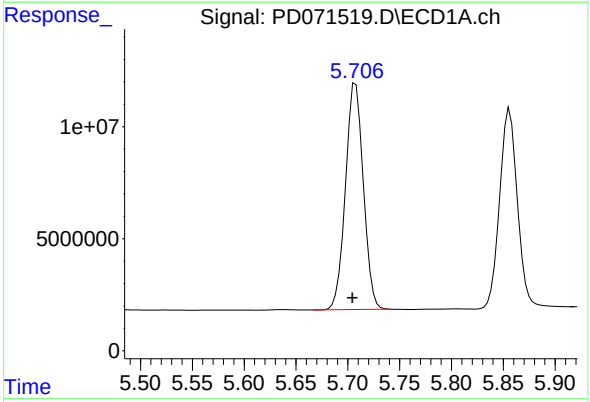
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 143389051
Conc: 37.81 ng/ml



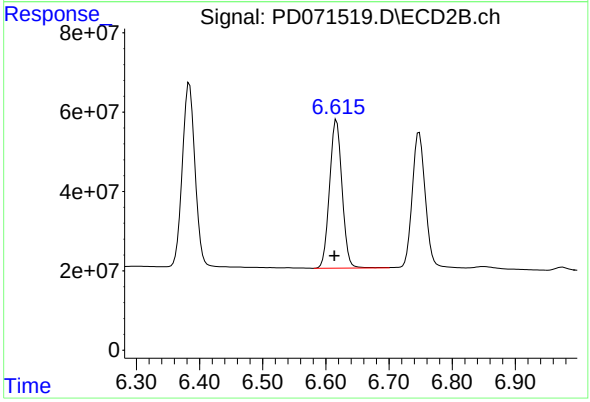
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 645963242
Conc: 38.99 ng/ml



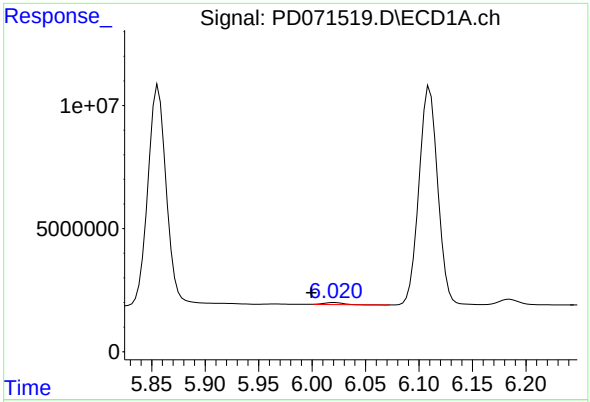
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 121082988
Conc: 36.93 ng/ml



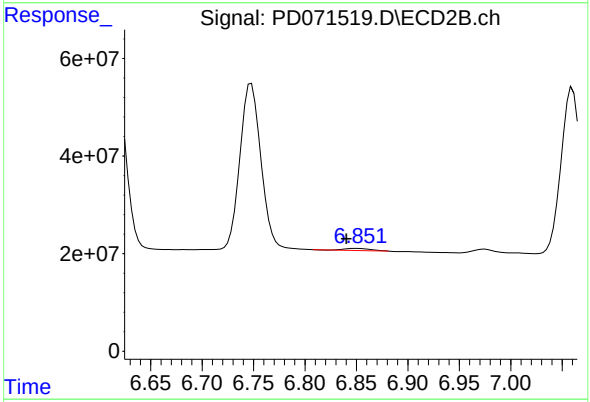
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 513886045
Conc: 40.49 ng/ml



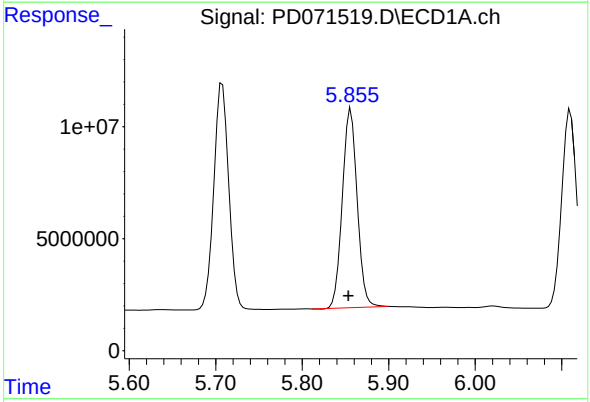
#15 Endosulfan II

R.T.: 6.021 min
Delta R.T.: 0.022 min
Response: 902861
Conc: 0.29 ng/ml



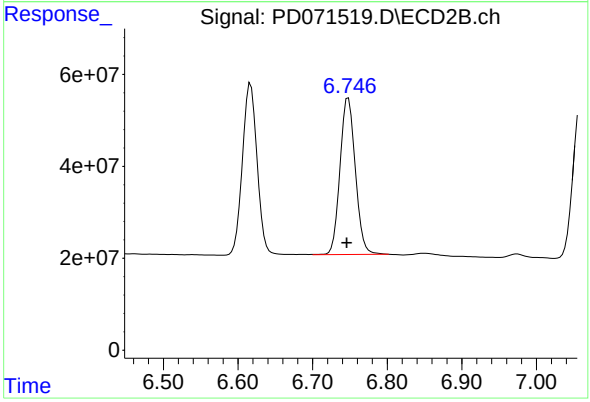
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: 7251907
Conc: 0.55 ng/ml



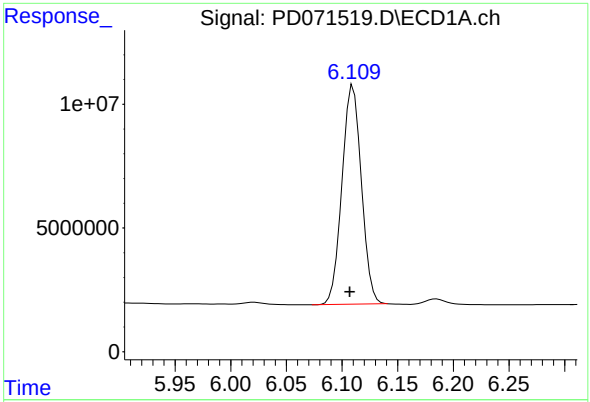
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 105093083
Conc: 38.63 ng/ml



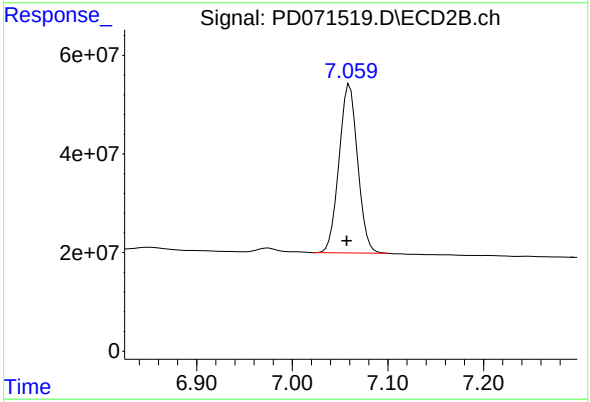
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 486098063
Conc: 39.92 ng/ml



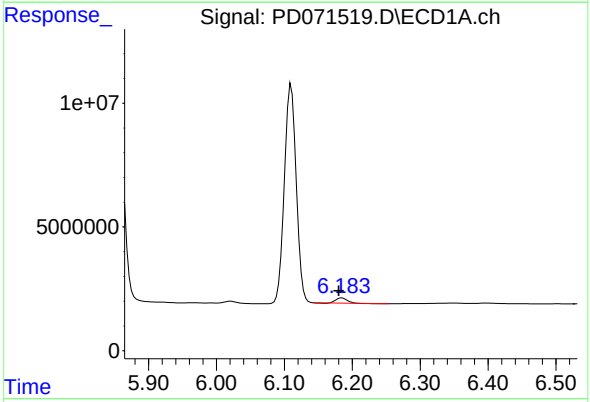
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 107458225
Conc: 38.03 ng/ml



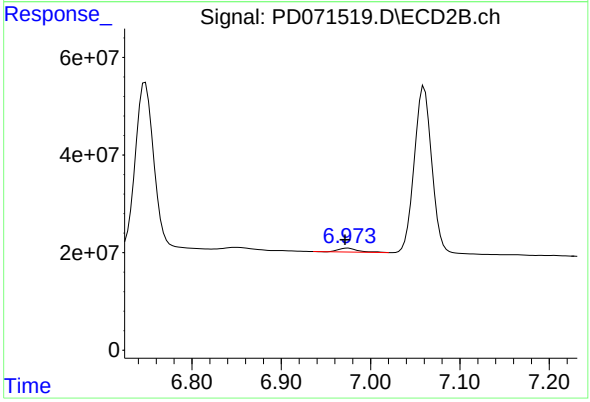
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 464163923
Conc: 39.24 ng/ml



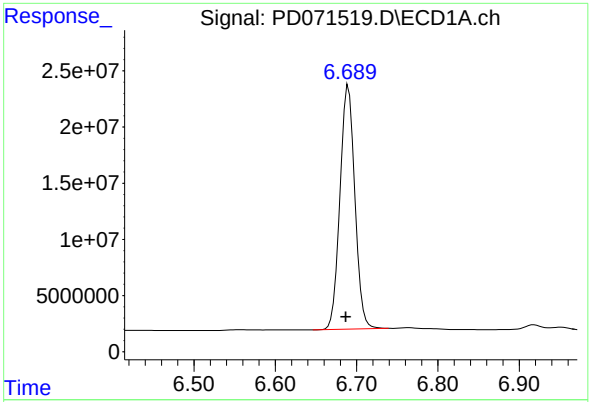
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 2300903
Conc: 0.86 ng/ml



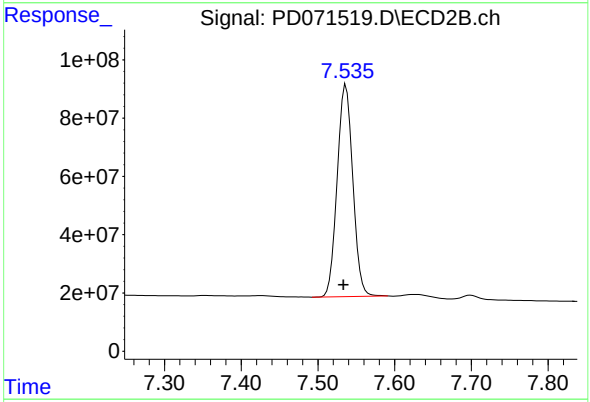
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 12148894
Conc: 1.10 ng/ml



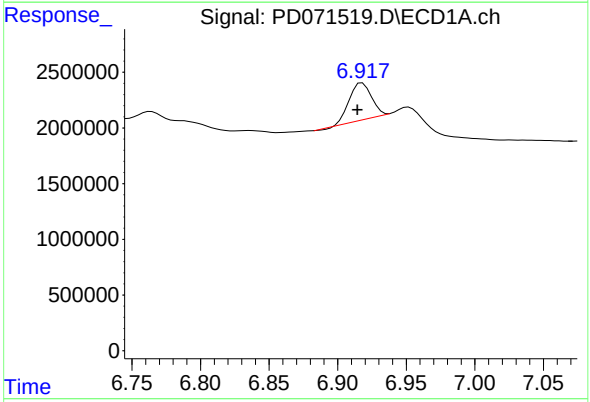
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 275623524
Conc: 190.91 ng/ml



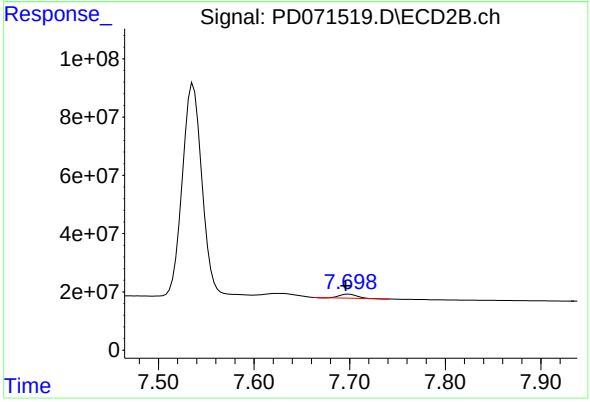
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 1032961523
Conc: 196.37 ng/ml



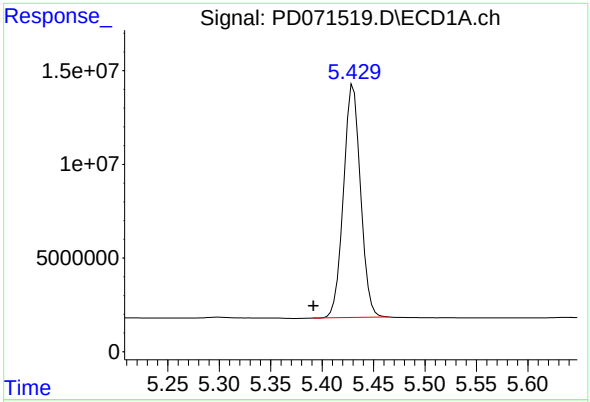
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 3657753
Conc: 1.07 ng/ml



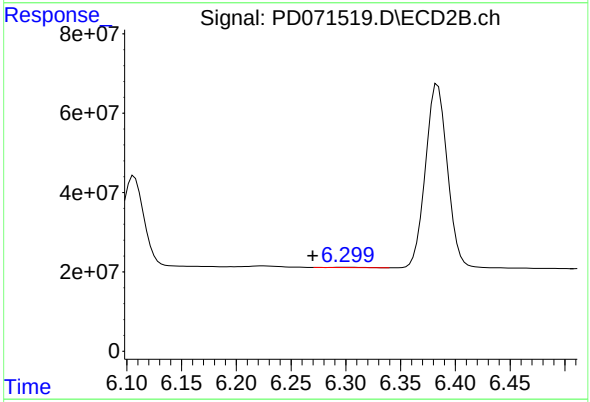
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 16924971
Conc: 1.29 ng/ml



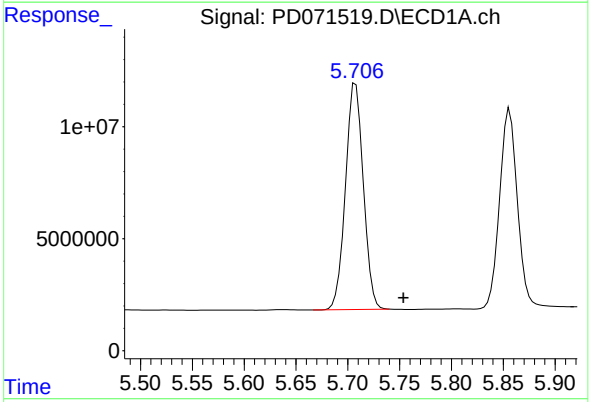
#22 Toxaphene-1

R.T.: 5.430 min
Delta R.T.: 0.039 min
Response: 143389051
Conc: 7853.73 ng/ml



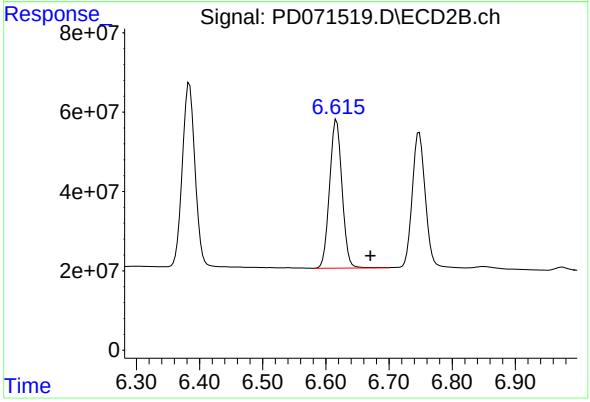
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: 0.032 min
Response: 1281006
Conc: 10.53 ng/ml



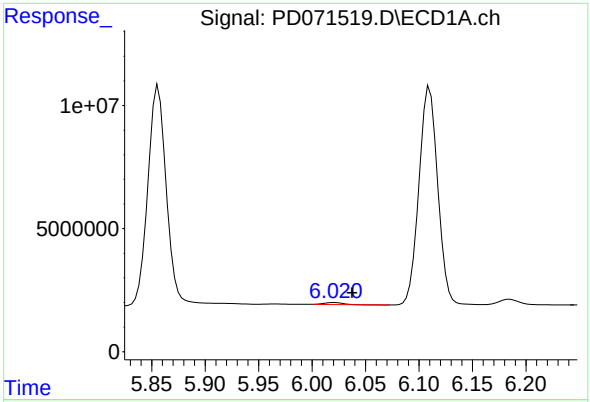
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: -0.046 min
Response: 121082988
Conc: 5975.44 ng/ml



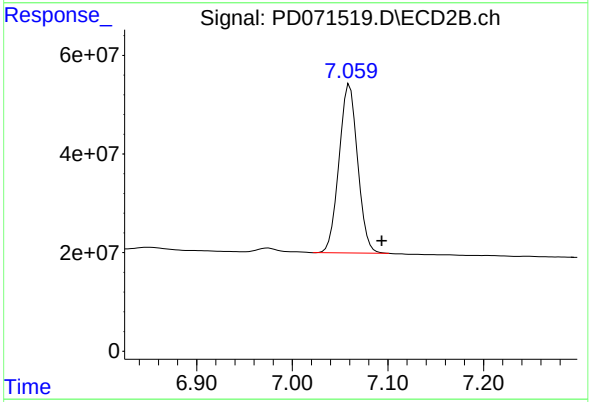
#23 Toxaphene-2

R.T.: 6.617 min
Delta R.T.: -0.054 min
Response: 513886045
Conc: 5733.22 ng/ml



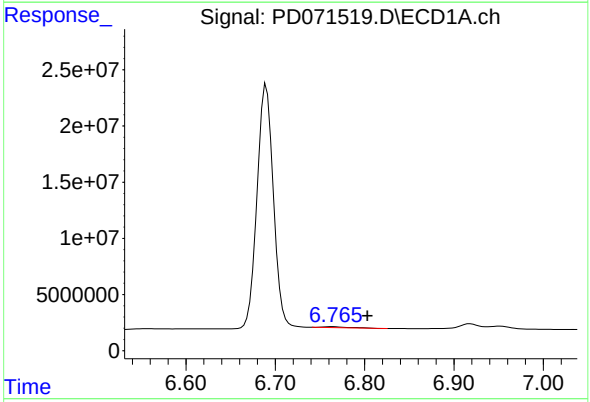
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: -0.016 min
Response: 902861
Conc: 39.27 ng/ml



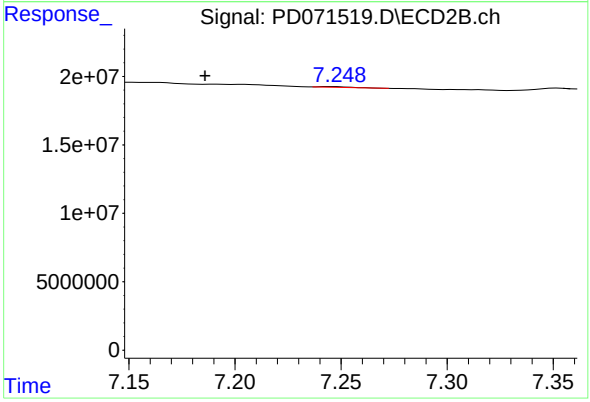
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 464163923
Conc: 1383.02 ng/ml



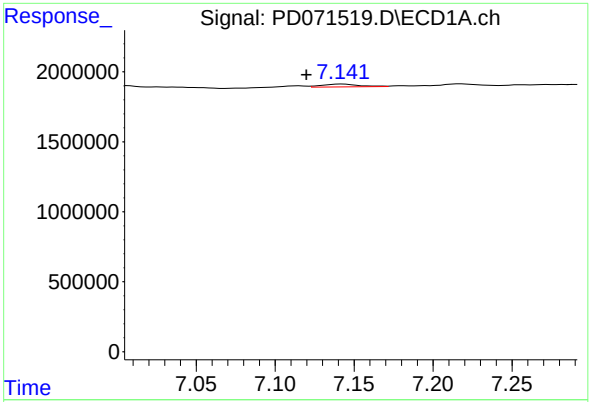
#25 Toxaphene-4

R.T.: 6.764 min
Delta R.T.: -0.039 min
Response: 1666031
Conc: 17.73 ng/ml



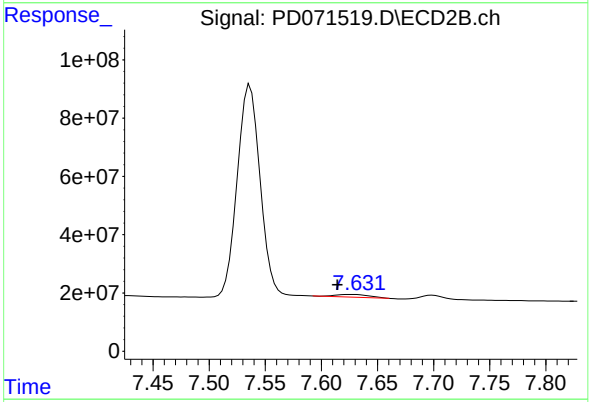
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.060 min
Response: 288731
Conc: 1.07 ng/ml



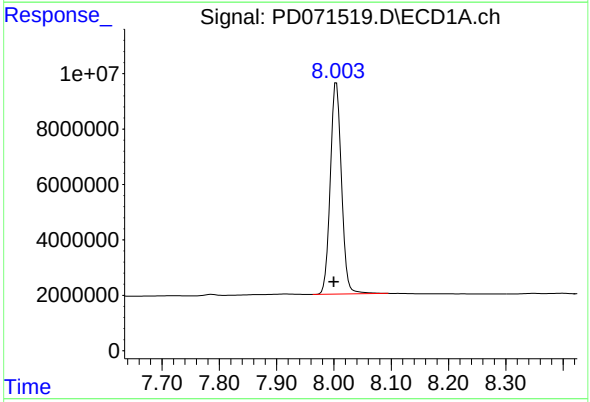
#26 Toxaphene-5

R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: 314233
Conc: 7.40 ng/ml



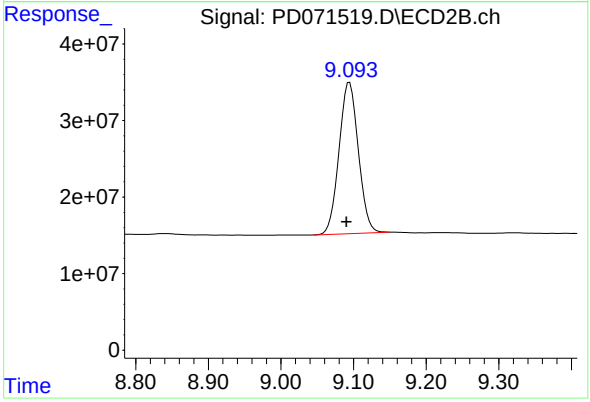
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.013 min
Response: 18749370
Conc: 120.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.005 min
Response: 103299088
Conc: 36.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 365841265
Conc: 38.16 ng/ml