

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:18
 Operator : AR\AJ
 Sample : N5301-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

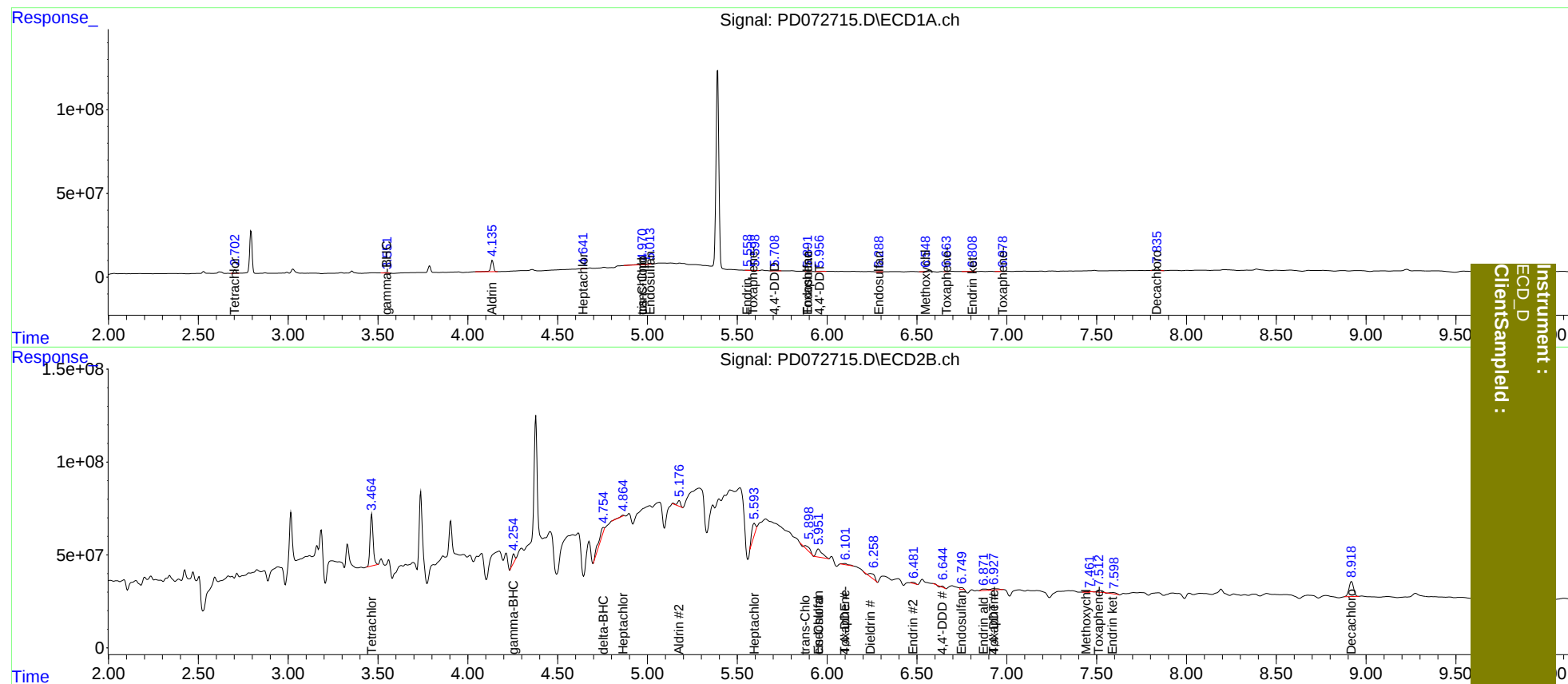
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	21093430	325.0E6	9.073	8.110
27)	SA Decachlor...	7.836	8.919	27864542	145.4E6	14.195	15.463
Target Compounds							
3)	MA gamma-BHC...	3.550	4.256	5003601	46337790	1.579	1.090 #
4)	MA Heptachlor	3.863	4.865f	-144069	9410002	N.D.	0.316
5)	MB Aldrin	4.137	5.177	73309580	38772658	23.142	1.547 #
7)	B delta-BHC	0.000	4.755f	0	108.7E6	N.D.	3.180
8)	B Heptachlo...	4.642	5.595	474974	100.7E6	0.167	4.872 #
9)	A Endosulfan I	5.015	5.951f	7230656	101.9E6	2.850	5.884 #
10)	B trans-Chl...	4.972f	5.879	9638435	46679881	3.284	2.331 #
11)	B cis-Chlor...	4.972	5.951	9638435	101.9E6	3.376	5.231 #
12)	B 4,4'-DDE	5.180	6.099	-1357462	12769750	N.D.	0.715
13)	MA Dieldrin	0.000	6.240	0	58008743	N.D.	3.255
14)	MA Endrin	5.557	6.478	1174276	9992141	0.485	0.683 #
15)	B Endosulfa...	5.891	6.749	695558	11637318	0.296	0.815 #
16)	A 4,4'-DDD	5.710	6.642	3132912	2634795	1.471	0.195 #
17)	MA 4,4'-DDT	5.959	6.928	3734590	22226945	1.724	1.644
18)	B Endrin al...	0.000	6.872	0	17931013	N.D.	1.496
19)	B Endosulfa...	6.290	7.118	711993	-2630718	0.311	N.D. #
20)	A Methoxychlor	6.550	7.444	914157	6605538	0.787	1.092 #
21)	B Endrin ke...	6.808	7.591	1292545	14911113	0.485	1.041 #
23)	Toxaphene-2	5.588	6.099f	2741004	12769750	202.125	101.614 #
24)	Toxaphene-3	5.891	6.928f	695558	22226945	38.214	70.323 #
26)	Toxaphene-5	6.981	7.514	153401	24666351	3.662	150.295 #

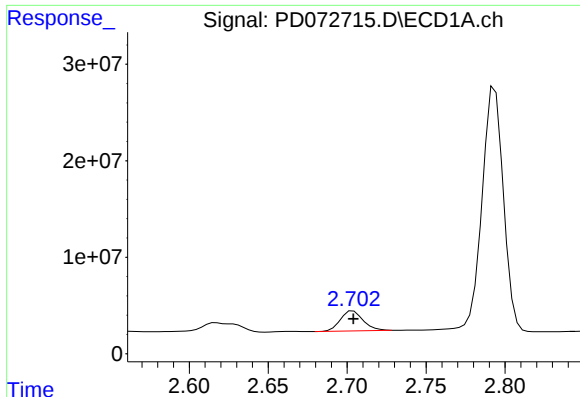
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:18
Operator : AR\AJ
Sample : N5301-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 22:22:26 2022
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Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

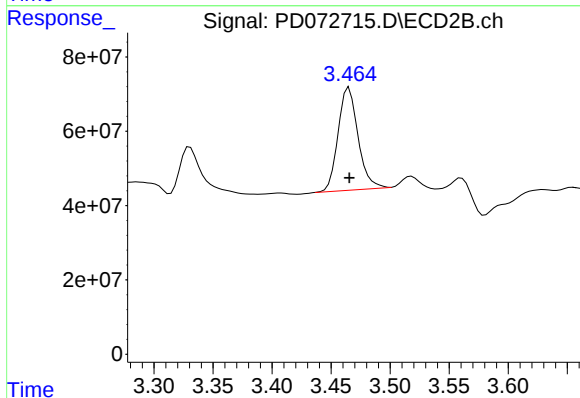




#1 Tetrachloro-m-xylene

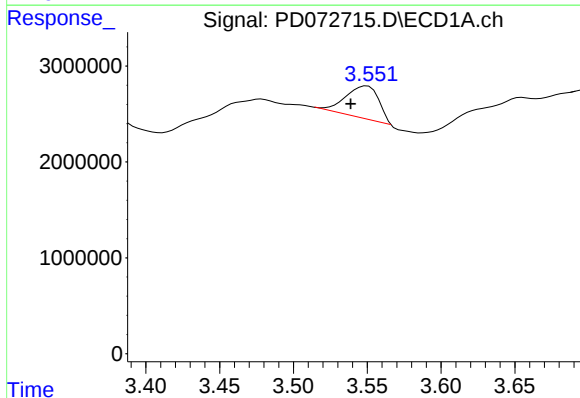
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 21093430
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



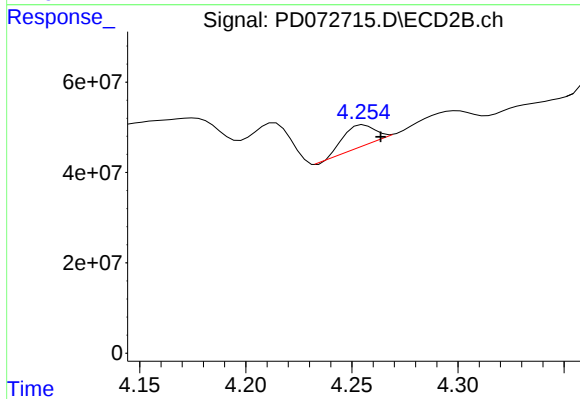
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 325002985
Conc: 8.11 ng/ml



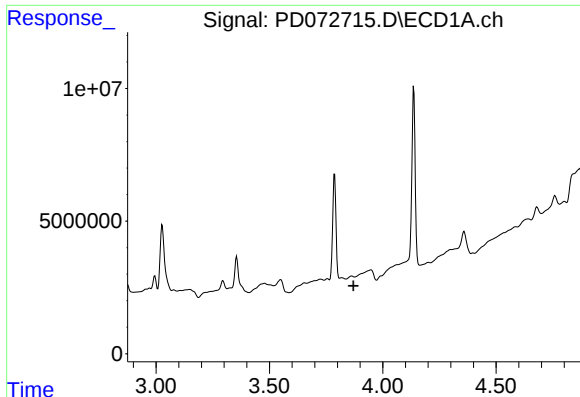
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.011 min
Response: 5003601
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

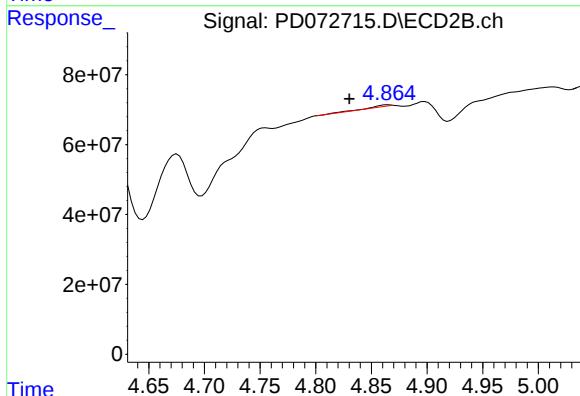
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 46337790
Conc: 1.09 ng/ml



#4 Heptachlor

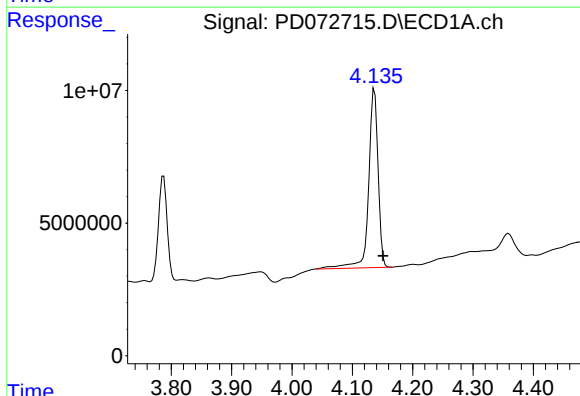
R.T.: 3.863 min
Delta R.T.: -0.009 min
Response: -144069
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



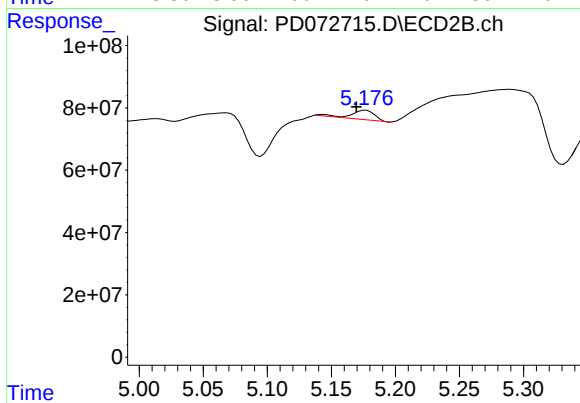
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.035 min
Response: 9410002
Conc: 0.32 ng/ml



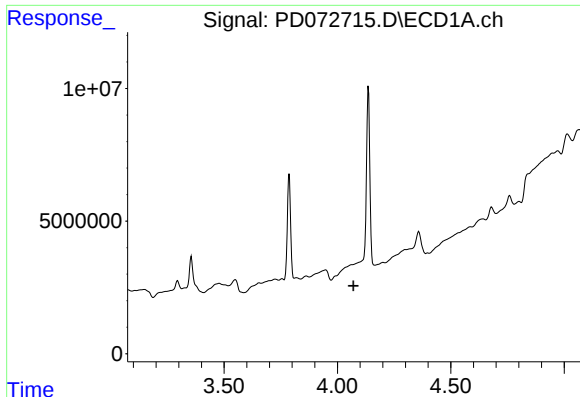
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.014 min
Response: 73309580
Conc: 23.14 ng/ml



#5 Aldrin

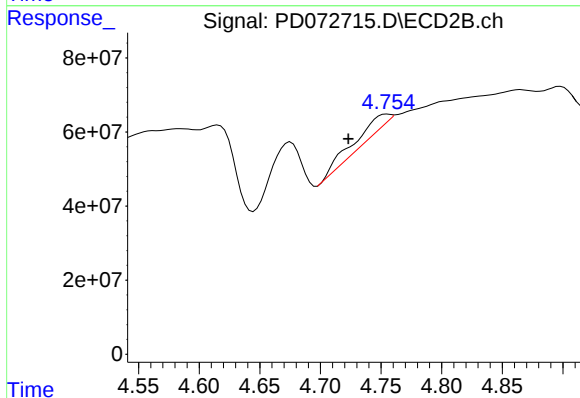
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 38772658
Conc: 1.55 ng/ml



#7 delta-BHC

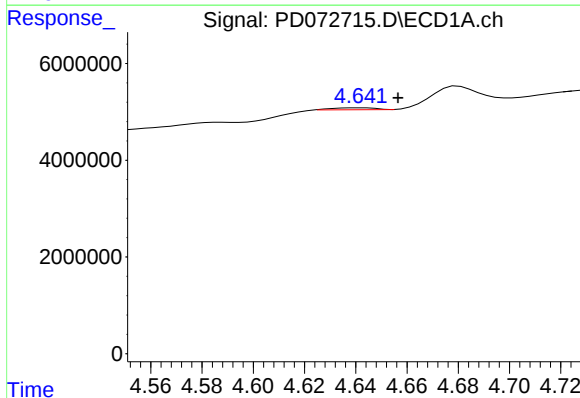
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



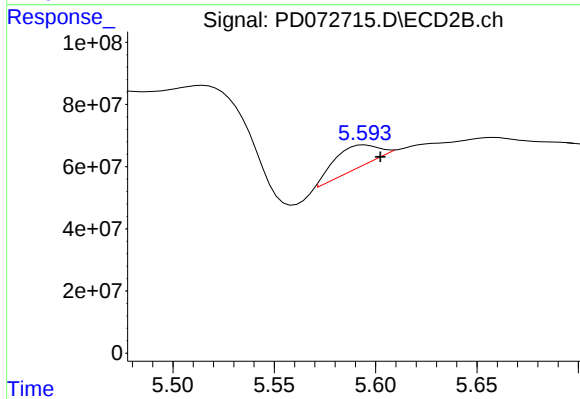
#7 delta-BHC

R.T.: 4.755 min
Delta R.T.: 0.032 min
Response: 108704873
Conc: 3.18 ng/ml



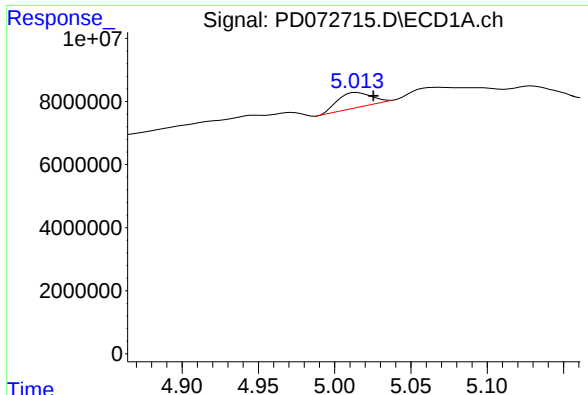
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.014 min
Response: 474974
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

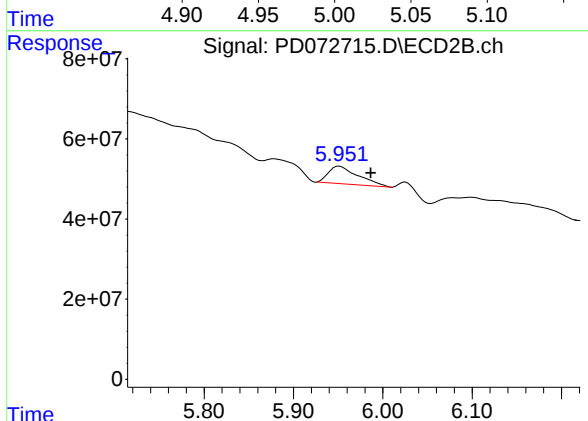
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 100747879
Conc: 4.87 ng/ml



#9 Endosulfan I

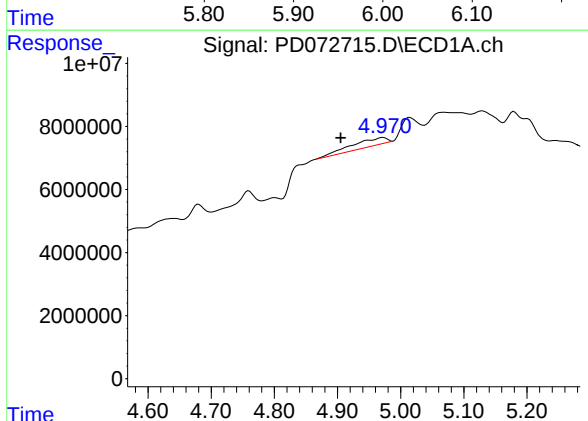
R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 7230656
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



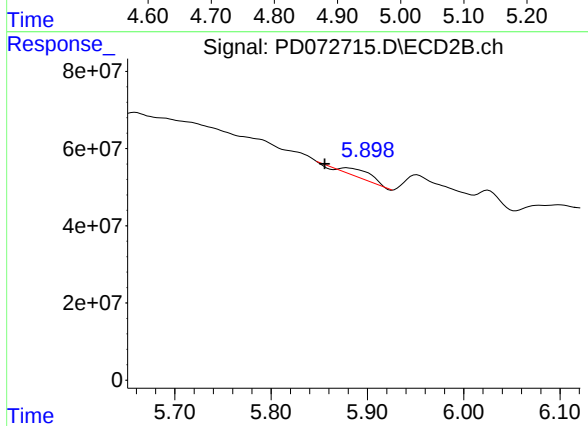
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.035 min
Response: 101944914
Conc: 5.88 ng/ml



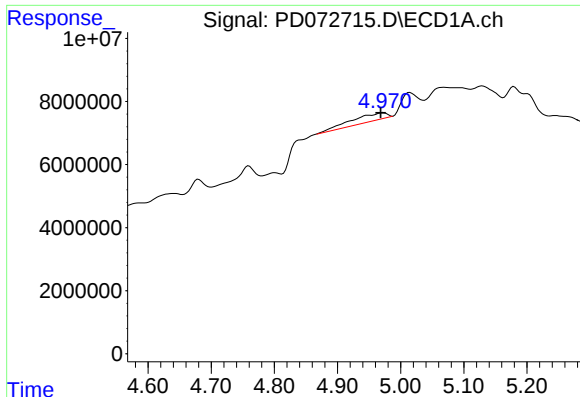
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.067 min
Response: 9638435
Conc: 3.28 ng/ml



#10 trans-Chlordane

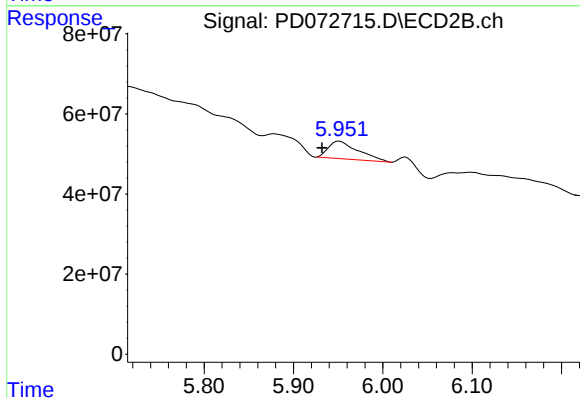
R.T.: 5.879 min
Delta R.T.: 0.023 min
Response: 46679881
Conc: 2.33 ng/ml



#11 cis-Chlordane

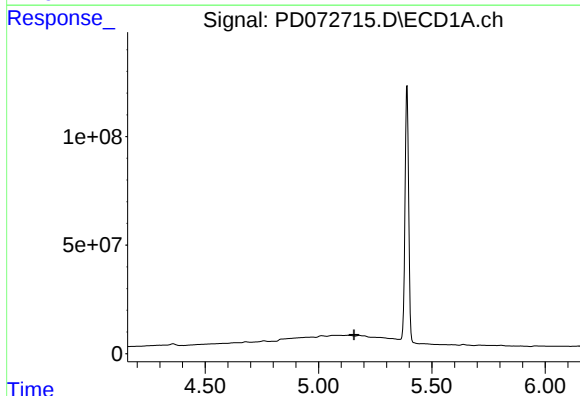
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 9638435
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



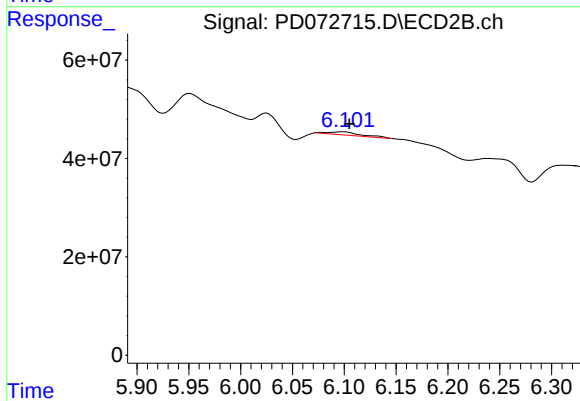
#11 cis-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.020 min
Response: 101944914
Conc: 5.23 ng/ml



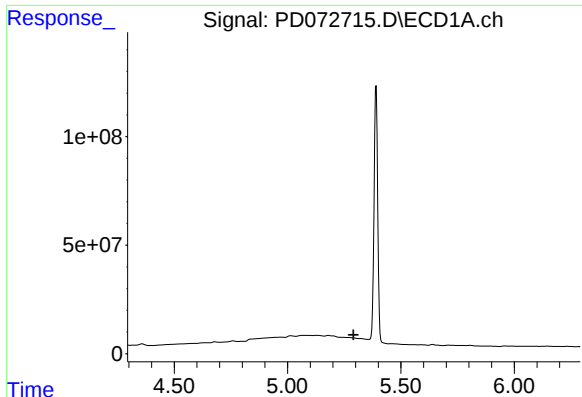
#12 4,4'-DDE

R.T.: 5.180 min
Delta R.T.: 0.023 min
Response: -1357462
Conc: N.D.



#12 4,4'-DDE

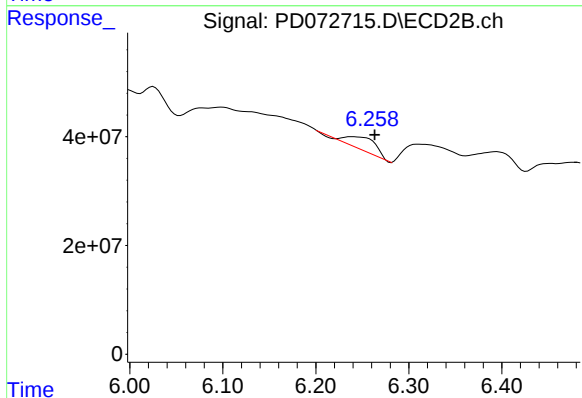
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 12769750
Conc: 0.72 ng/ml



#13 Dieldrin

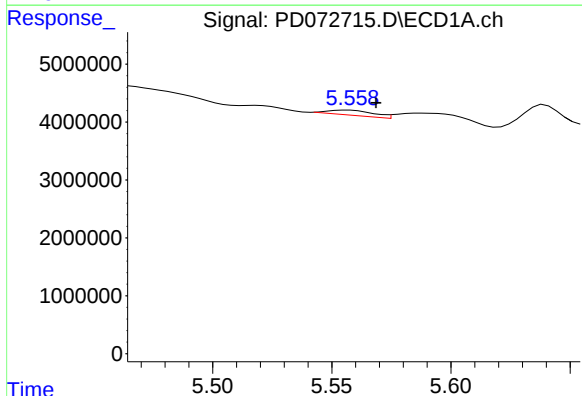
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



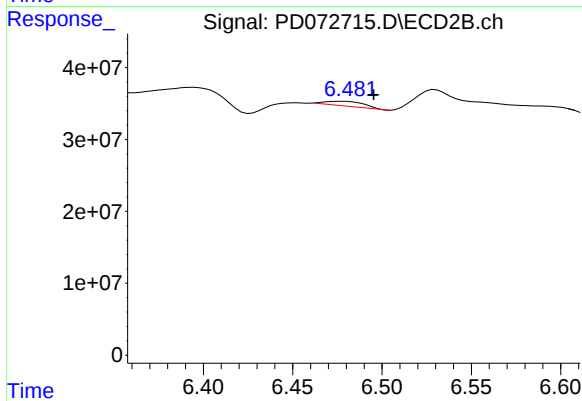
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 58008743
Conc: 3.26 ng/ml



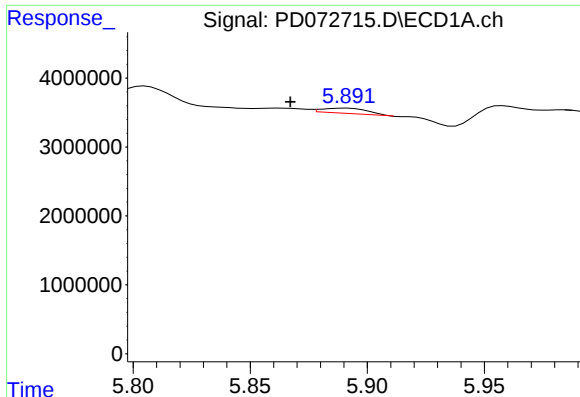
#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 1174276
Conc: 0.48 ng/ml



#14 Endrin

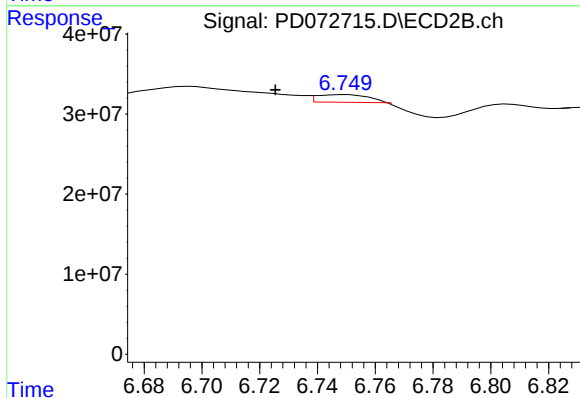
R.T.: 6.478 min
Delta R.T.: -0.018 min
Response: 9992141
Conc: 0.68 ng/ml



#15 Endosulfan II

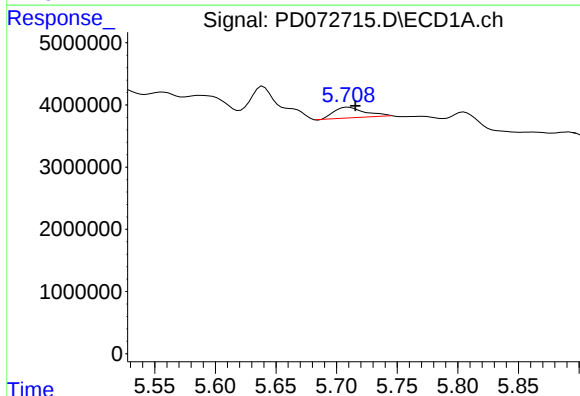
R.T.: 5.891 min
Delta R.T.: 0.024 min
Response: 695558
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



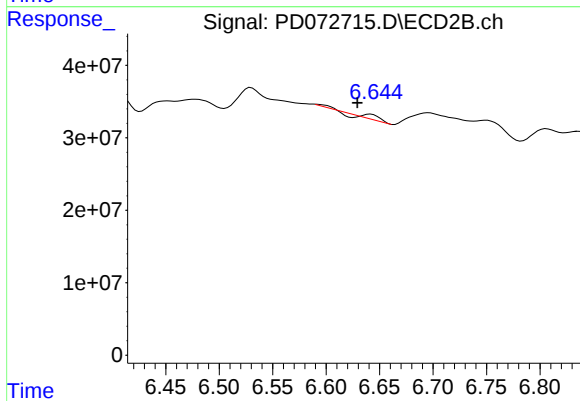
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.024 min
Response: 11637318
Conc: 0.81 ng/ml



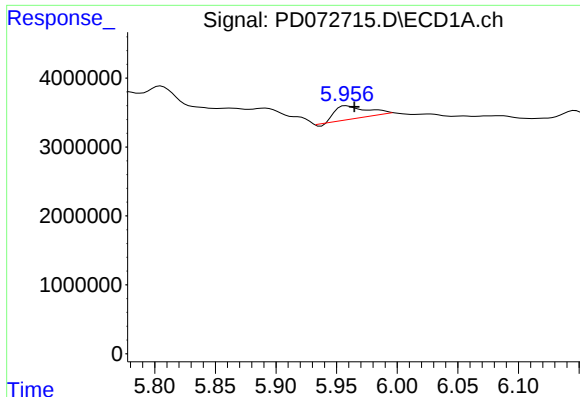
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 3132912
Conc: 1.47 ng/ml



#16 4,4'-DDD

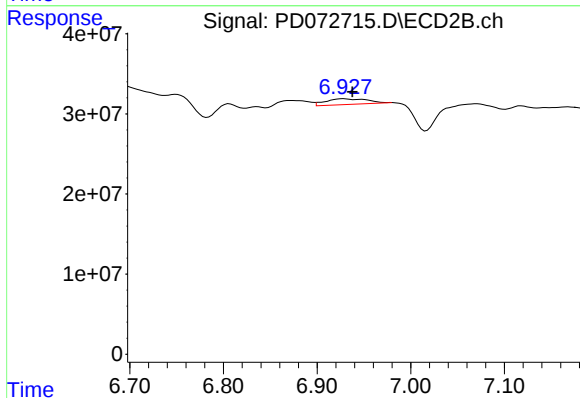
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 2634795
Conc: 0.20 ng/ml



#17 4,4'-DDT

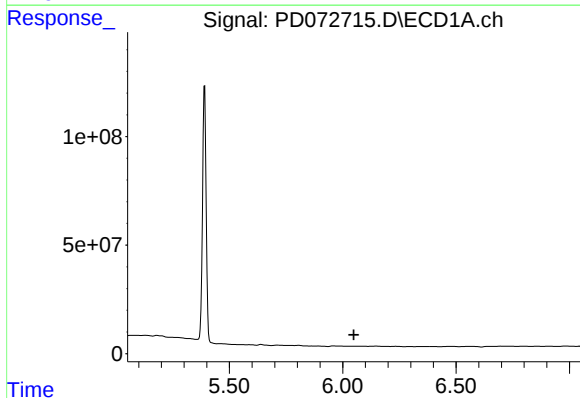
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 3734590
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



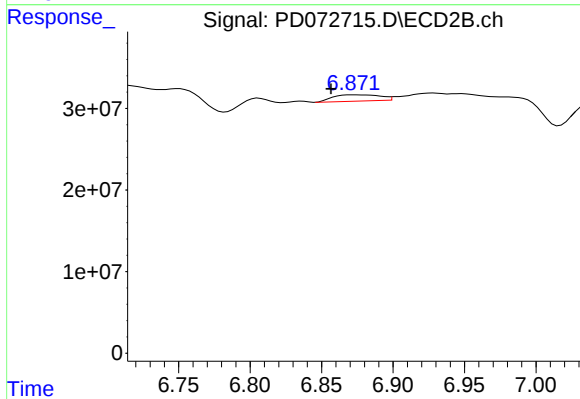
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 22226945
Conc: 1.64 ng/ml



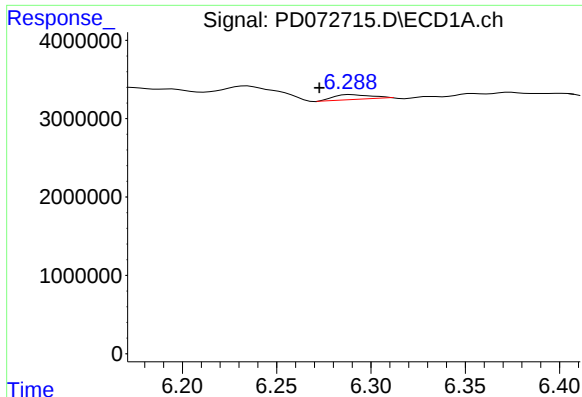
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

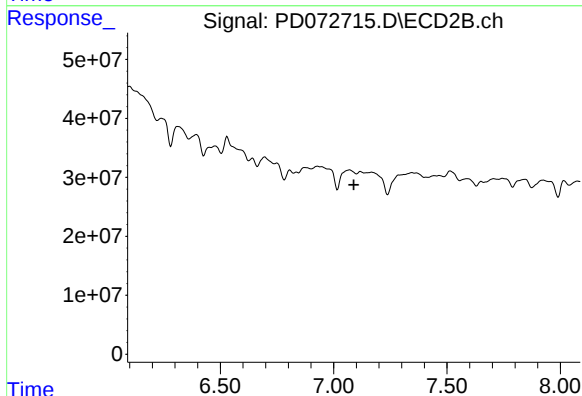
R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 17931013
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

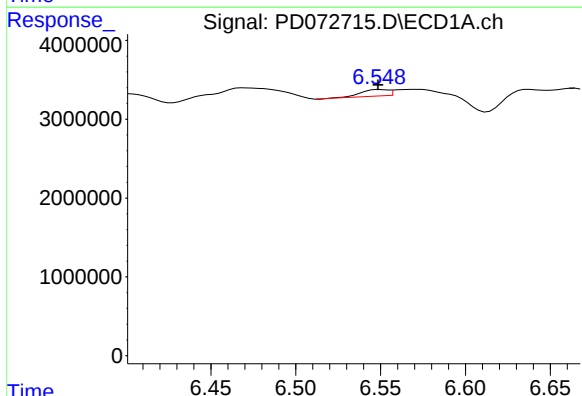
R.T.: 6.290 min
Delta R.T.: 0.017 min
Response: 711993
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



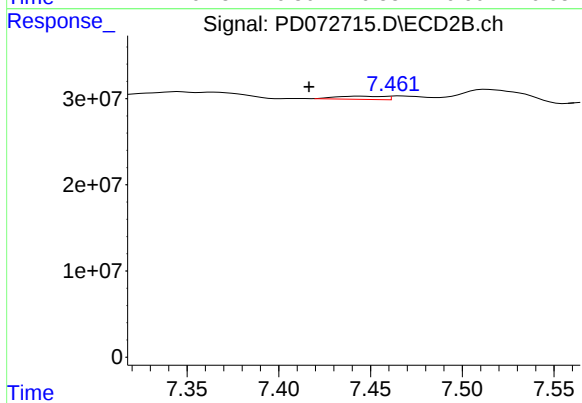
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: -2630718
Conc: N.D.



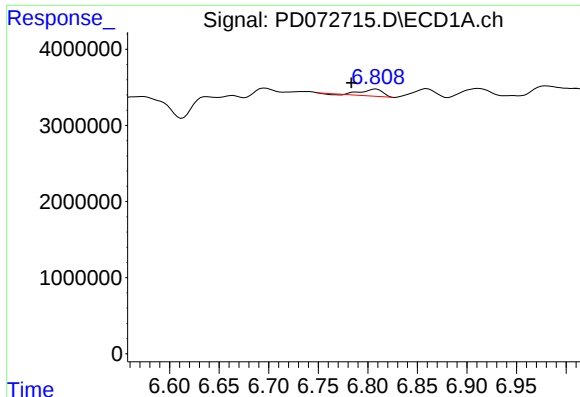
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 914157
Conc: 0.79 ng/ml



#20 Methoxychlor

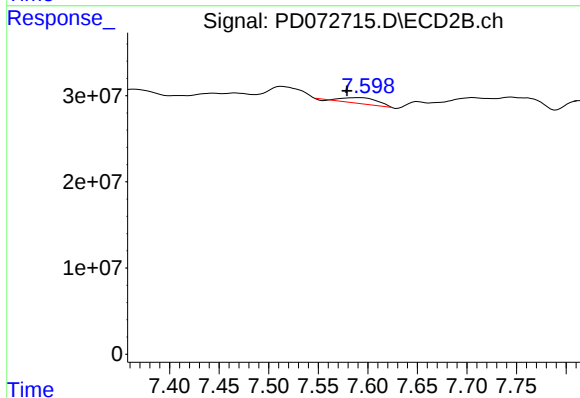
R.T.: 7.444 min
Delta R.T.: 0.028 min
Response: 6605538
Conc: 1.09 ng/ml



#21 Endrin ketone

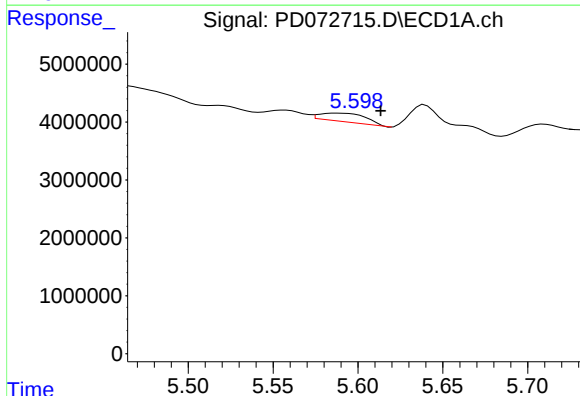
R.T.: 6.808 min
Delta R.T.: 0.025 min
Response: 1292545
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



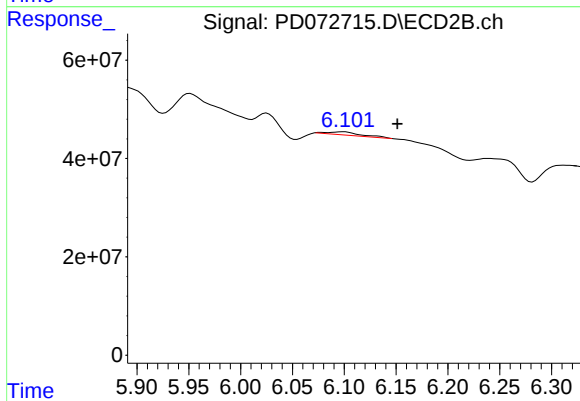
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.012 min
Response: 14911113
Conc: 1.04 ng/ml



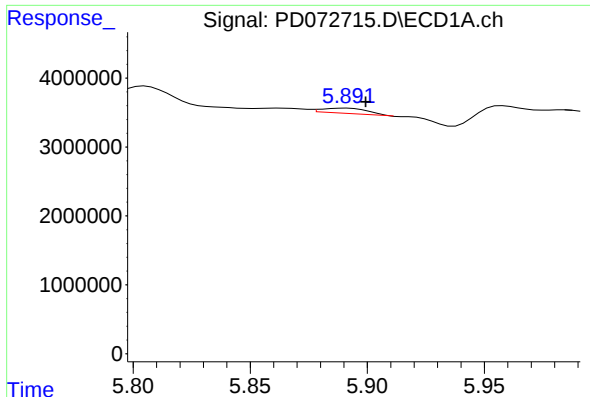
#23 Toxaphene-2

R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 2741004
Conc: 202.12 ng/ml



#23 Toxaphene-2

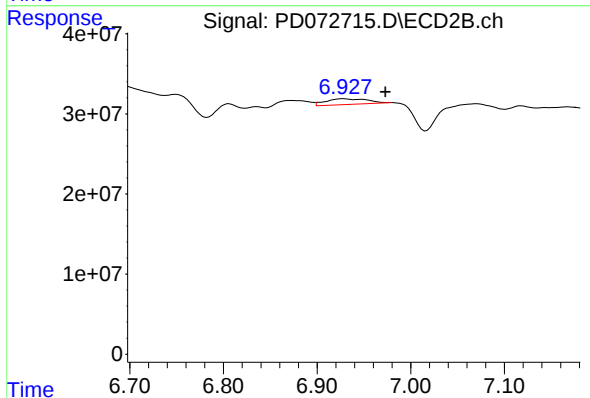
R.T.: 6.099 min
Delta R.T.: -0.052 min
Response: 12769750
Conc: 101.61 ng/ml



#24 Toxaphene-3

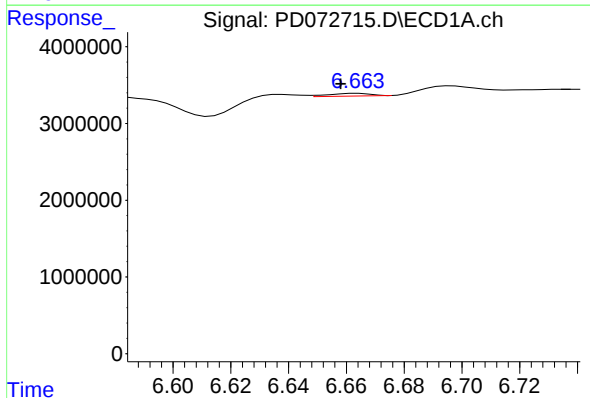
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 695558
Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



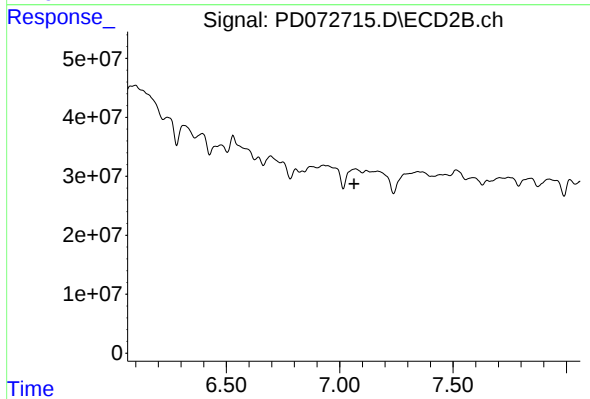
#24 Toxaphene-3

R.T.: 6.928 min
Delta R.T.: -0.045 min
Response: 22226945
Conc: 70.32 ng/ml



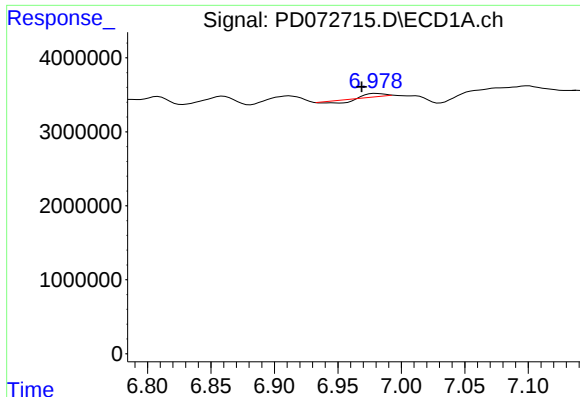
#25 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 352164
Conc: 4.75 ng/ml



#25 Toxaphene-4

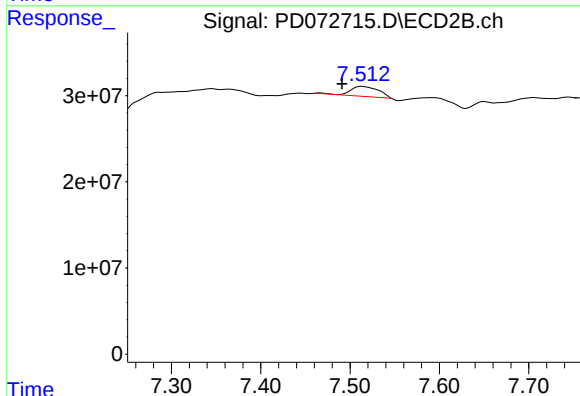
R.T.: 7.118 min
Delta R.T.: 0.055 min
Response: -2630718
Conc: N.D.



#26 Toxaphene-5

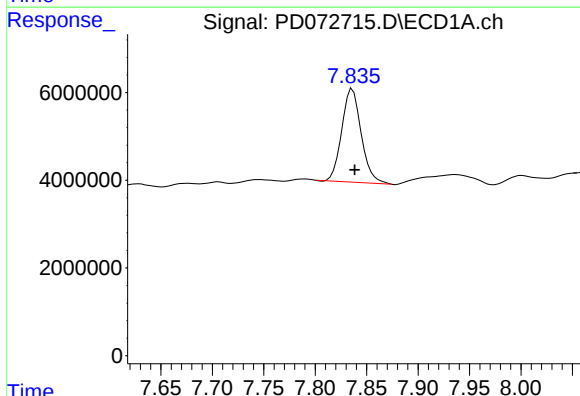
R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 153401
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



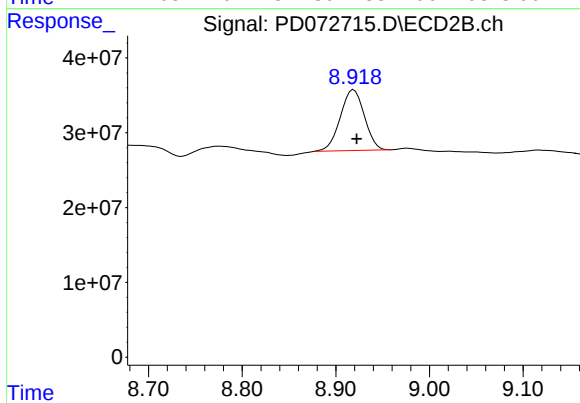
#26 Toxaphene-5

R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 24666351
Conc: 150.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 27864542
Conc: 14.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 145410507
Conc: 15.46 ng/ml