

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
 Data File : PD071785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:05
 Operator : AR\AJ
 Sample : N4483-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 18:46:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

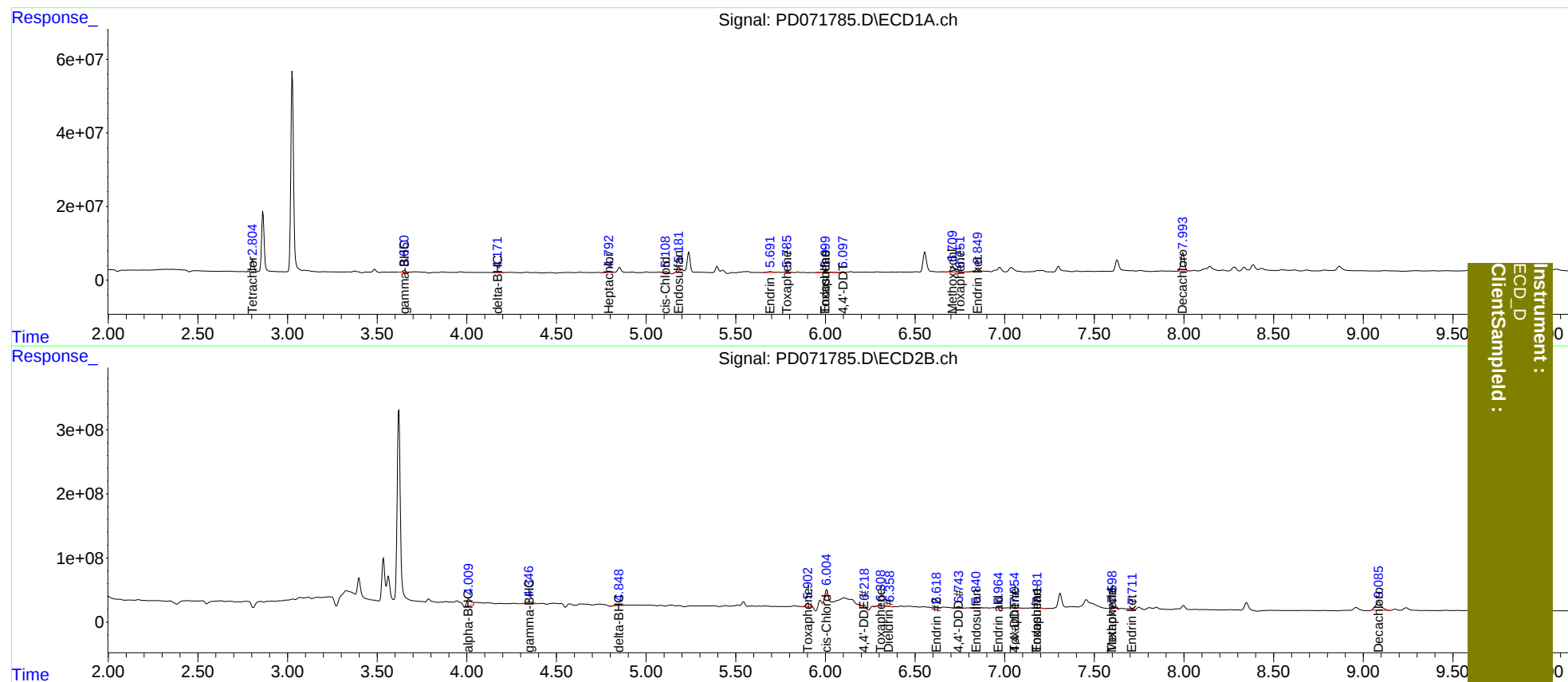
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	35202346	-104783392	13.498	N.D. #
27)	SA Decachlor...	7.994	9.086	65703820	310.6E6	25.037	32.493 #
Target Compounds							
2)	A alpha-BHC	3.308	4.010	197922	178.8E6	<MDL	4.053 #
3)	MA gamma-BHC...	3.652	4.348	4877588	71621226	1.321	1.926 #
4)	MA Heptachlor	0.000	4.928	0	2520235	N.D.	<MDL
5)	MB Aldrin	4.231f	5.295	338938	-948673	<MDL	N.D. #
7)	B delta-BHC	4.172	4.850f	1431074	7949162	0.410	0.302 #
8)	B Heptachlo...	4.793	5.715	4199377	-2360773	1.288	N.D. #
11)	B cis-Chlor...	5.109	6.007f	8826637	55080960	2.646	3.379 #
12)	B 4,4'-DDE	5.288	6.215	-3461736	66042803	N.D.	4.526
14)	MA Endrin	5.693	6.617	4960660	6931902	1.656	0.527 #
15)	B Endosulfa...	6.001	6.840	7943742	24622541	2.989	2.043 #
16)	A 4,4'-DDD	5.846	6.744	-92278	25412479	N.D.	2.077
17)	MA 4,4'-DDT	6.098	7.055	1404384	9354335	0.516	0.775 #
19)	B Endosulfa...	6.419	7.181	176235	7735510	<MDL	0.681 #
20)	A Methoxychlor	6.710	7.600f	20394818	14640768	14.200	2.668 #
21)	B Endrin ke...	6.851f	7.711	12534496	12299045	4.189	0.994 #
22)	Toxaphene-1	5.428f	5.903	-881201	101.4E6	N.D.	1707.801
23)	Toxaphene-2	5.786f	6.310f	2889461	4185929	156.968	35.211 #
24)	Toxaphene-3	6.001	7.055f	7943742	9354335	373.493	51.215 #
25)	Toxaphene-4	6.752f	7.181	265353	7735510	3.024	29.457 #
26)	Toxaphene-5	7.130	7.600	-918928	14640768	N.D.	98.168

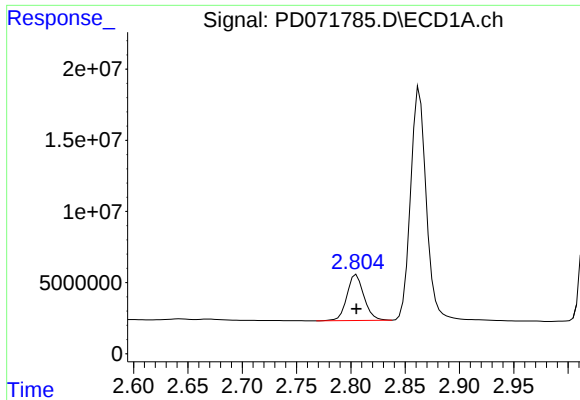
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
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Acq On : 09 Sep 2022 13:05
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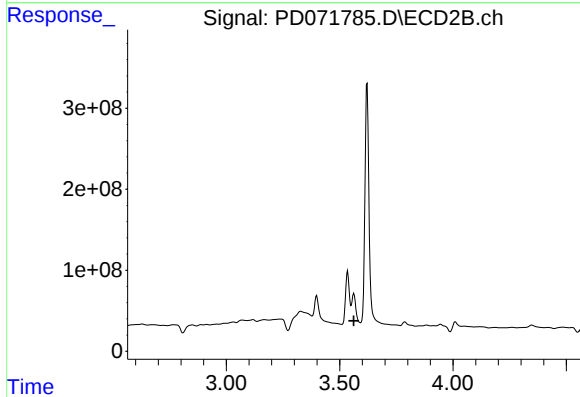




#1 Tetrachloro-m-xylene

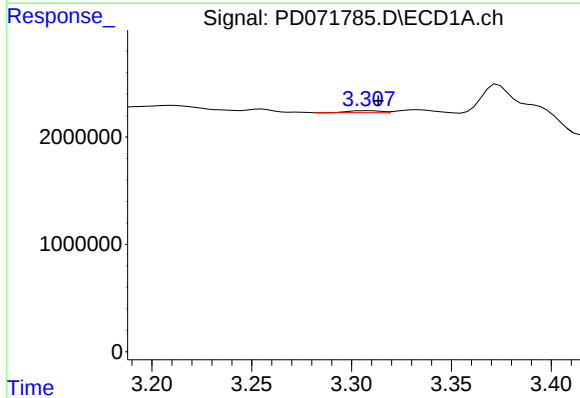
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 35202346
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



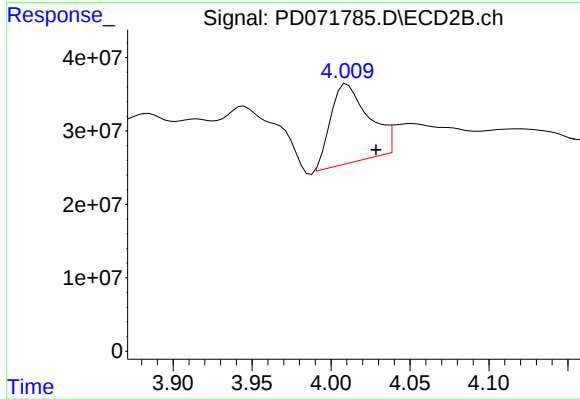
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: -104783392
Conc: N.D.



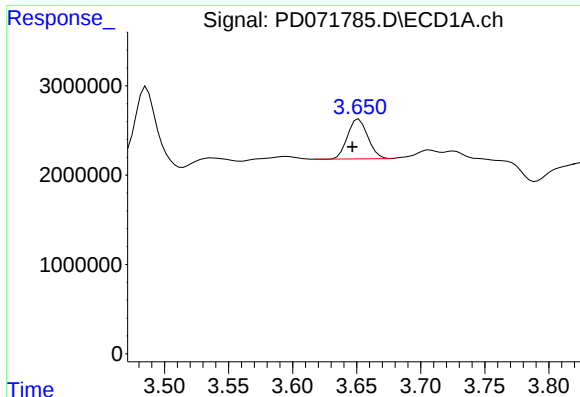
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 197922
Conc: N.D.



#2 alpha-BHC

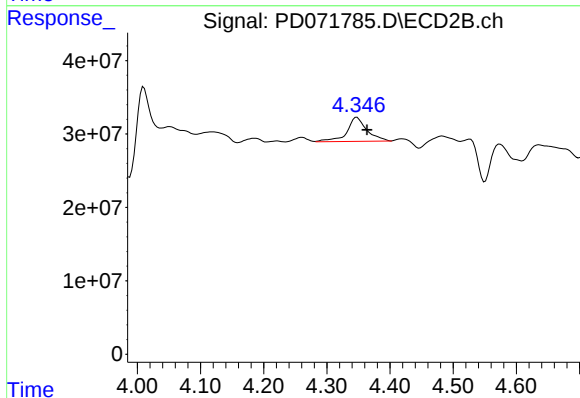
R.T.: 4.010 min
Delta R.T.: -0.018 min
Response: 178822029
Conc: 4.05 ng/ml



#3 gamma-BHC (Lindane)

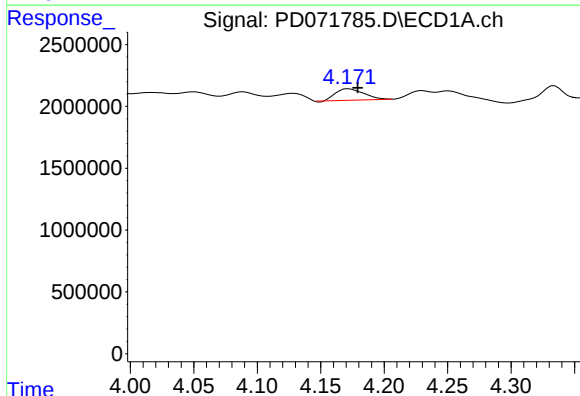
R.T.: 3.652 min
Delta R.T.: 0.005 min
Response: 4877588
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



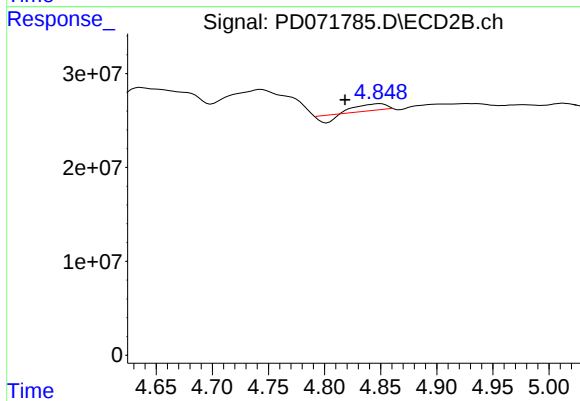
#3 gamma-BHC (Lindane)

R.T.: 4.348 min
Delta R.T.: -0.016 min
Response: 71621226
Conc: 1.93 ng/ml



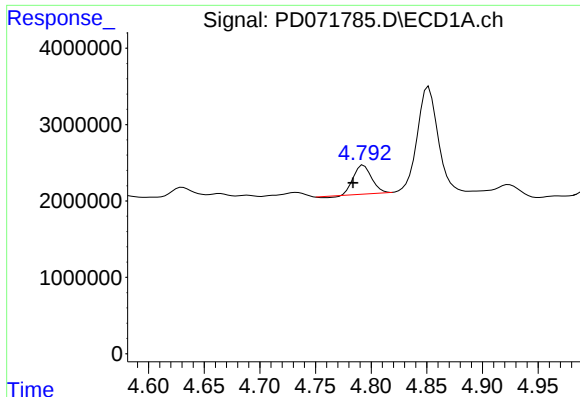
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 1431074
Conc: 0.41 ng/ml



#7 delta-BHC

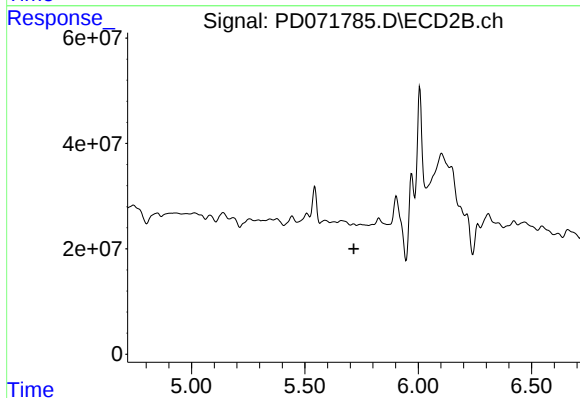
R.T.: 4.850 min
Delta R.T.: 0.031 min
Response: 7949162
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

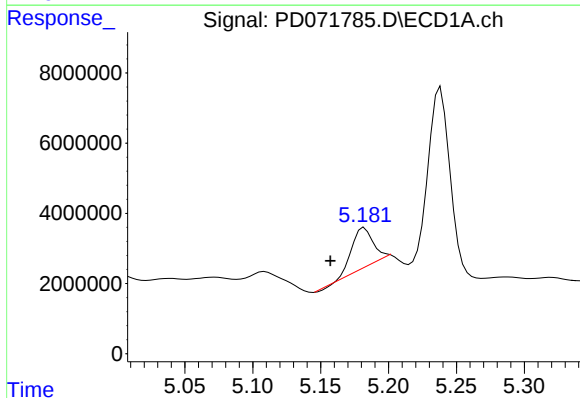
R.T.: 4.793 min
Delta R.T.: 0.009 min
Response: 4199377
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



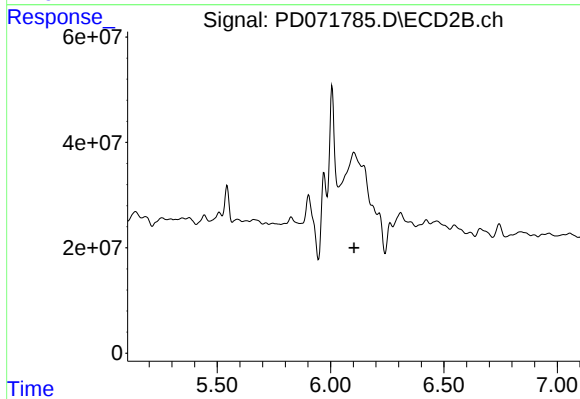
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: -2360773
Conc: N.D.



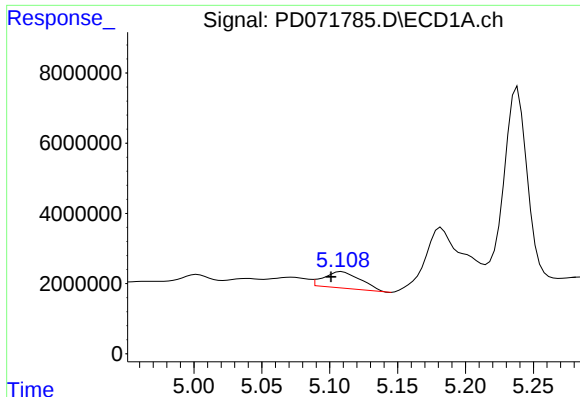
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.025 min
Response: 12127055
Conc: 3.85 ng/ml



#9 Endosulfan I

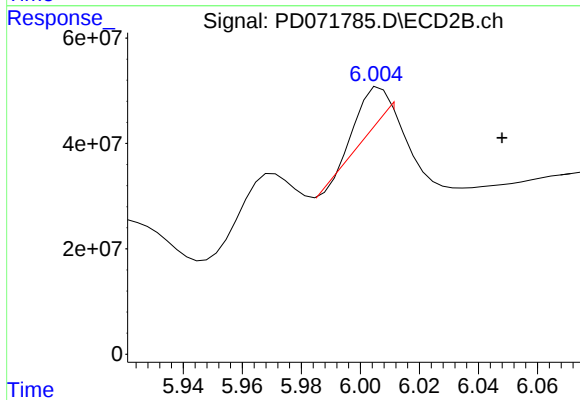
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: -386325121
Conc: N.D.



#11 cis-Chlordane

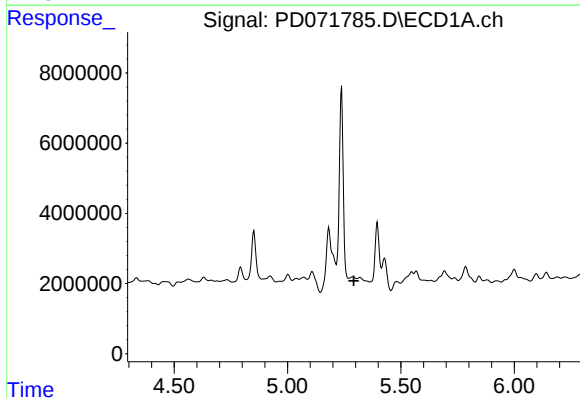
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 8826637
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



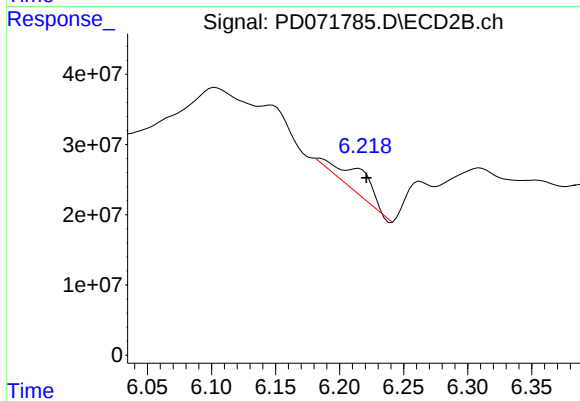
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.041 min
Response: 55080960
Conc: 3.38 ng/ml



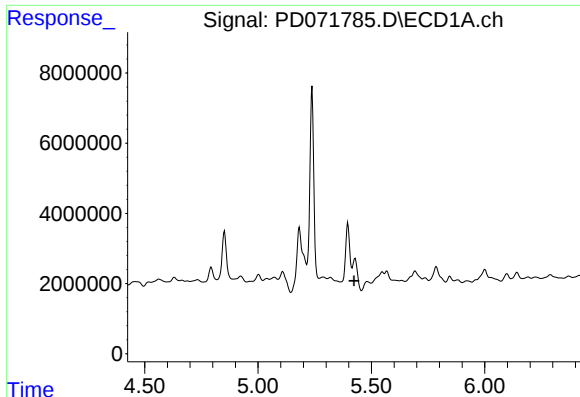
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: -3461736
Conc: N.D.



#12 4,4'-DDE

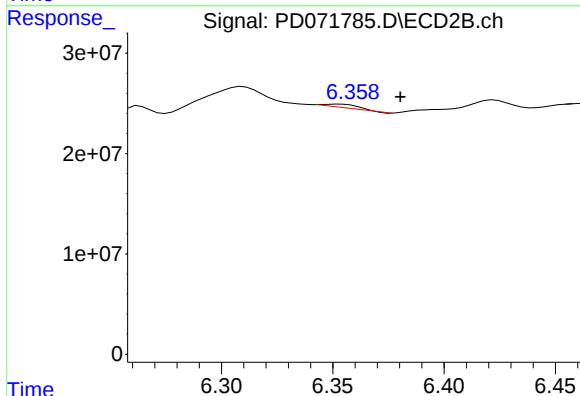
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 66042803
Conc: 4.53 ng/ml



#13 Dieldrin

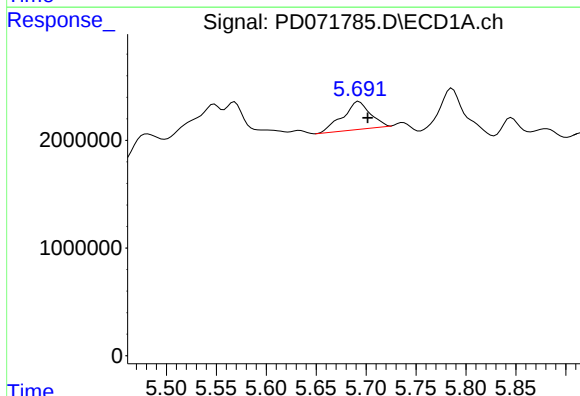
R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: -881201
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



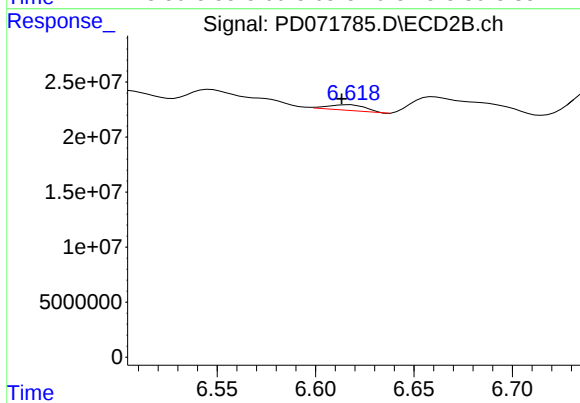
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.027 min
Response: 3654588
Conc: 0.23 ng/ml



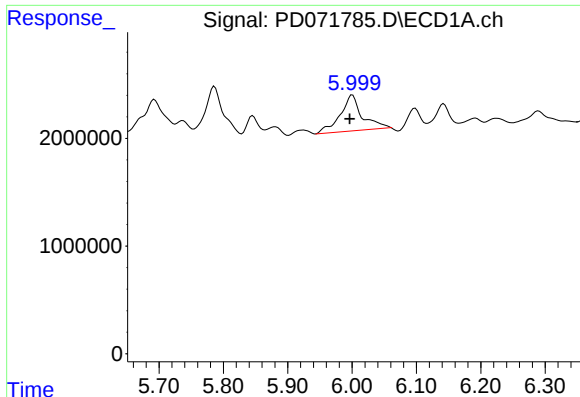
#14 Endrin

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 4960660
Conc: 1.66 ng/ml



#14 Endrin

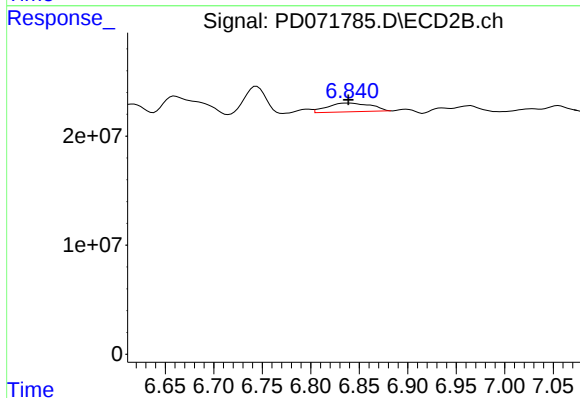
R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 6931902
Conc: 0.53 ng/ml



#15 Endosulfan II

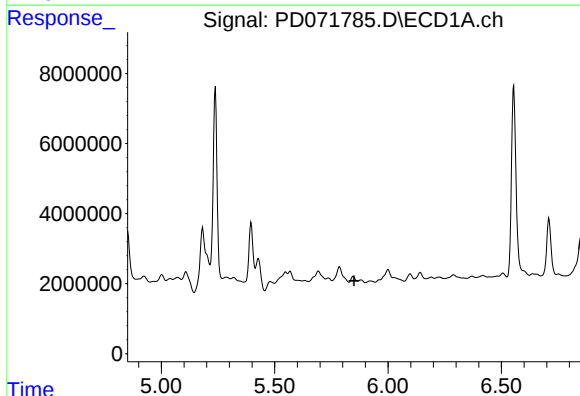
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 7943742
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



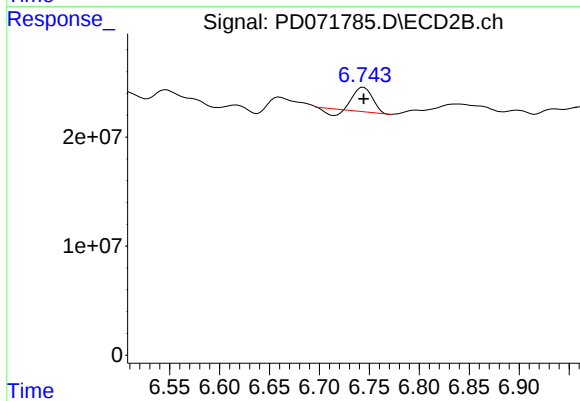
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 24622541
Conc: 2.04 ng/ml



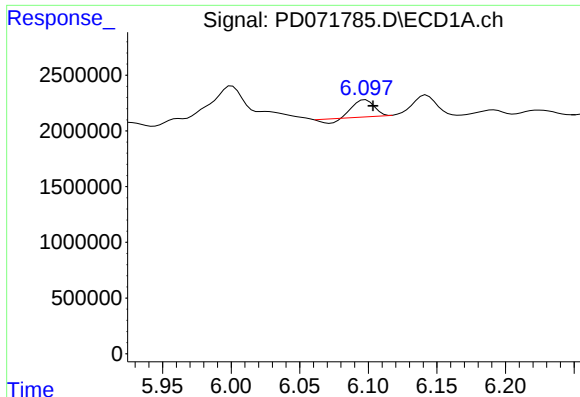
#16 4,4'-DDD

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: -92278
Conc: N.D.



#16 4,4'-DDD

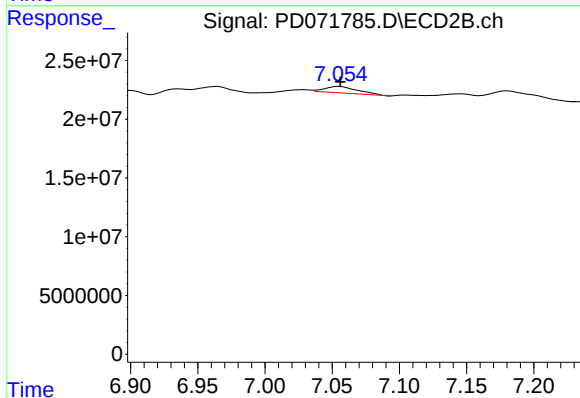
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 25412479
Conc: 2.08 ng/ml



#17 4,4'-DDT

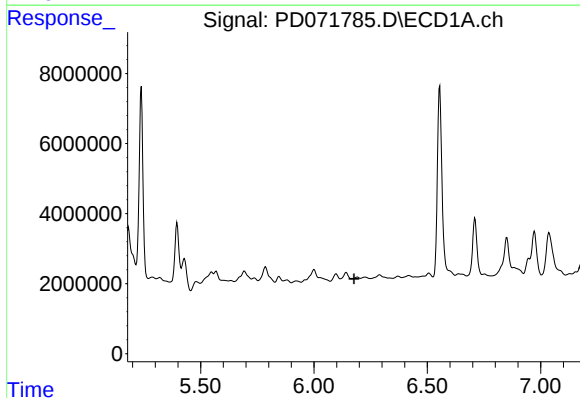
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 1404384
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



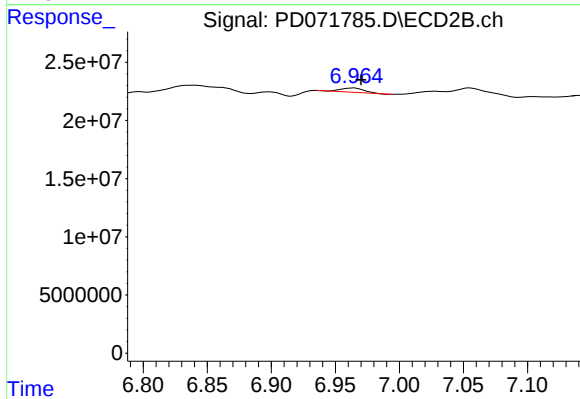
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 9354335
Conc: 0.78 ng/ml



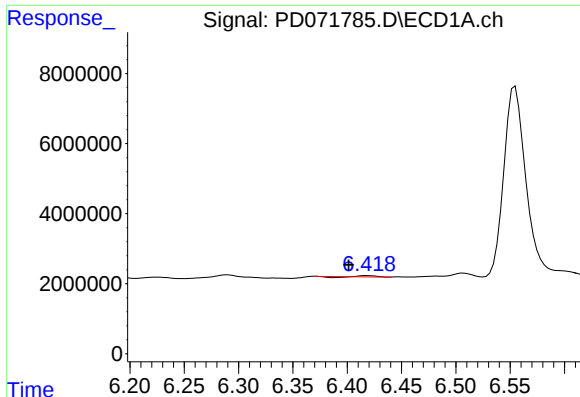
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.014 min
Response: -1351303
Conc: N.D.



#18 Endrin aldehyde

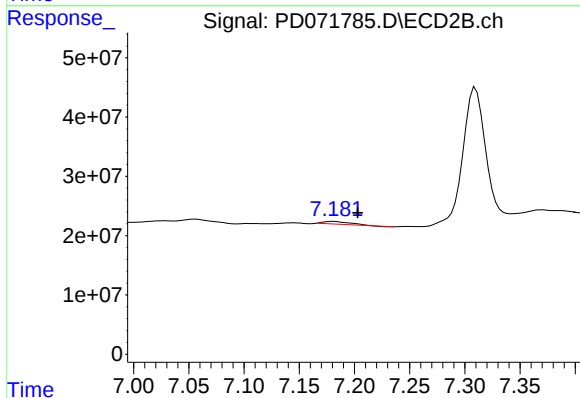
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 4694147
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

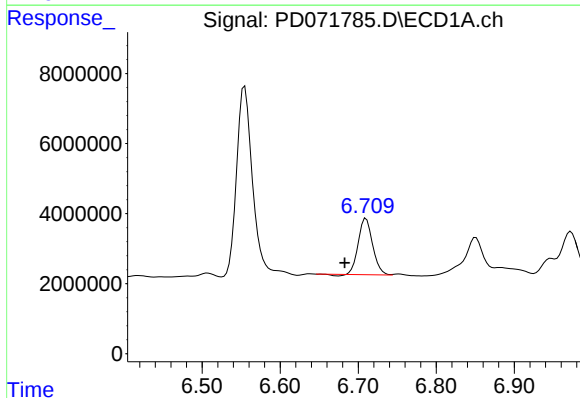
R.T.: 6.419 min
Delta R.T.: 0.018 min
Response: 176235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



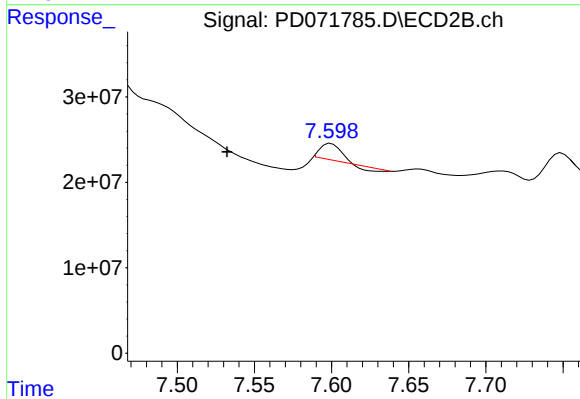
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.023 min
Response: 7735510
Conc: 0.68 ng/ml



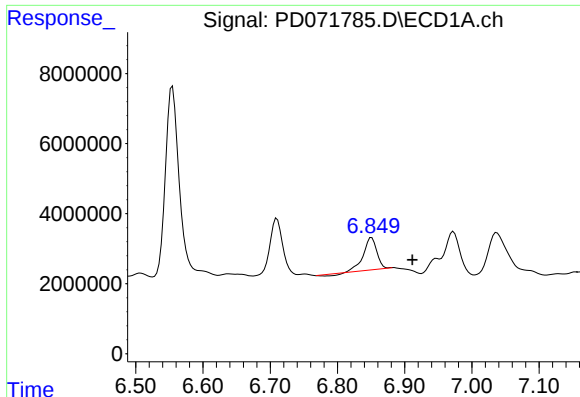
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.027 min
Response: 20394818
Conc: 14.20 ng/ml



#20 Methoxychlor

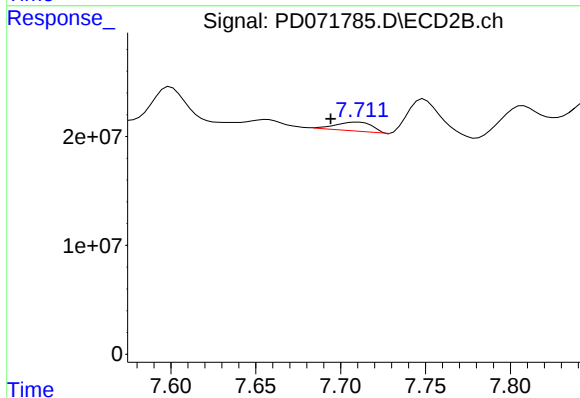
R.T.: 7.600 min
Delta R.T.: 0.067 min
Response: 14640768
Conc: 2.67 ng/ml



#21 Endrin ketone

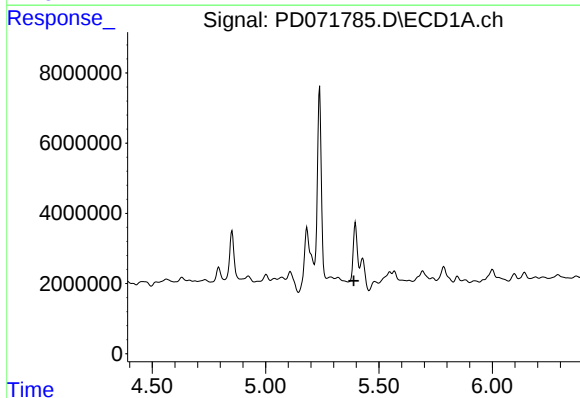
R.T.: 6.851 min
Delta R.T.: -0.061 min
Response: 12534496
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



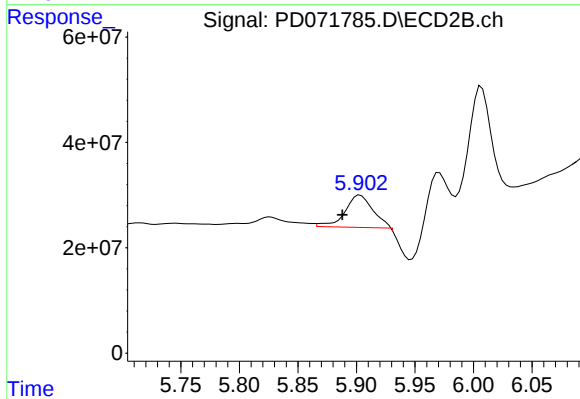
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 12299045
Conc: 0.99 ng/ml



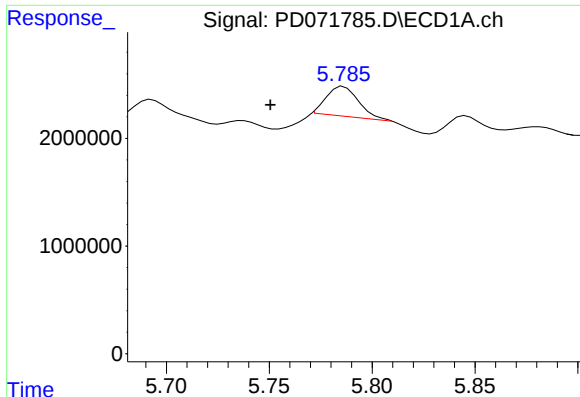
#22 Toxaphene-1

R.T.: 5.428 min
Delta R.T.: 0.039 min
Response: -881201
Conc: N.D.



#22 Toxaphene-1

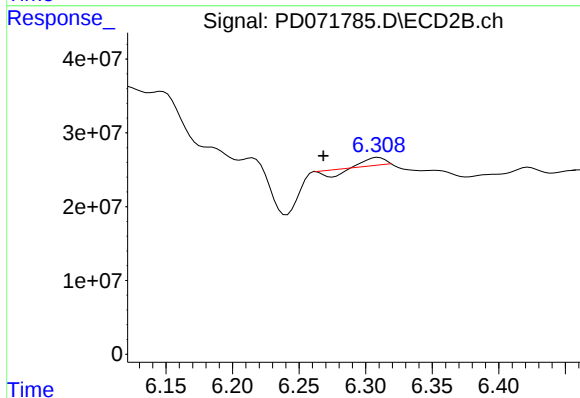
R.T.: 5.903 min
Delta R.T.: 0.015 min
Response: 101396919
Conc: 1707.80 ng/ml



#23 Toxaphene-2

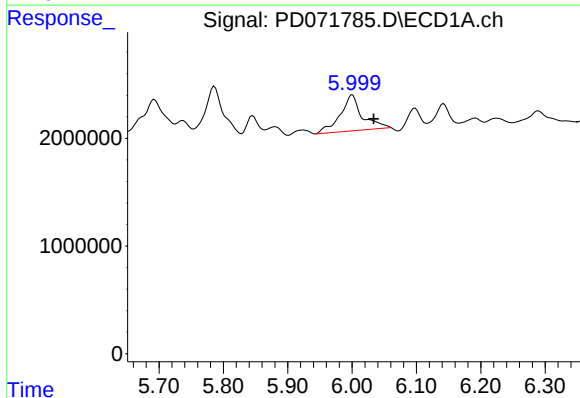
R.T.: 5.786 min
Delta R.T.: 0.036 min
Response: 2889461
Conc: 156.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



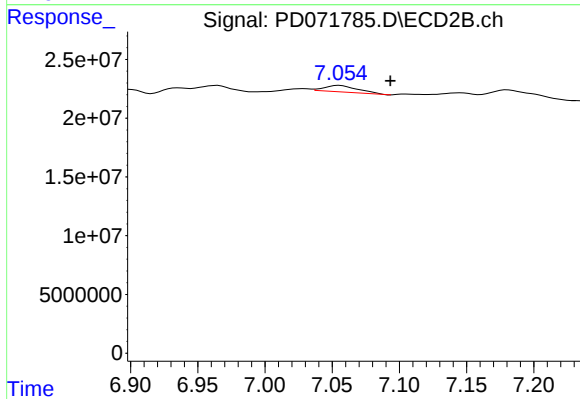
#23 Toxaphene-2

R.T.: 6.310 min
Delta R.T.: 0.041 min
Response: 4185929
Conc: 35.21 ng/ml



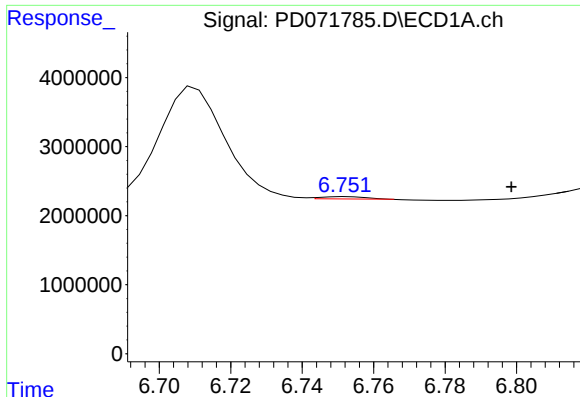
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: -0.033 min
Response: 7943742
Conc: 373.49 ng/ml



#24 Toxaphene-3

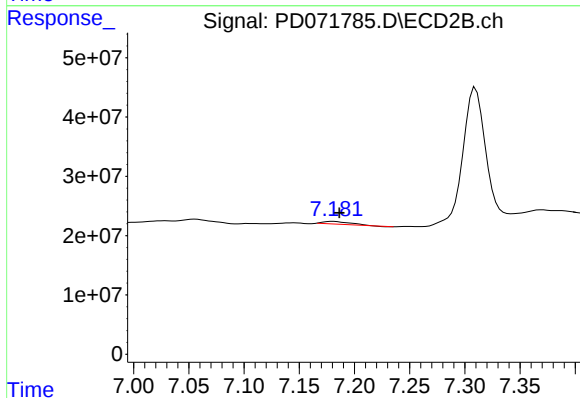
R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 9354335
Conc: 51.22 ng/ml



#25 Toxaphene-4

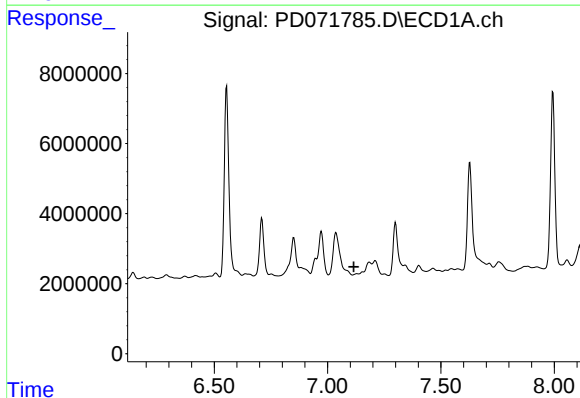
R.T.: 6.752 min
Delta R.T.: -0.046 min
Response: 265353
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



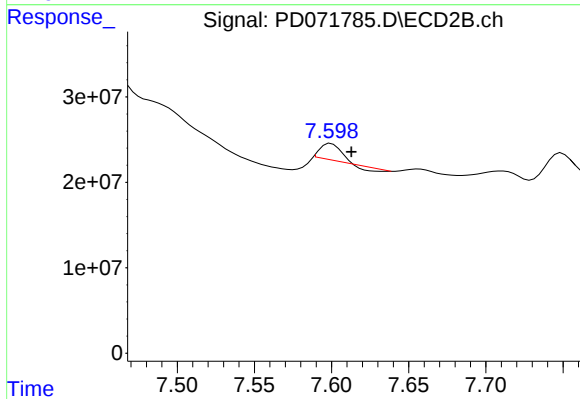
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 7735510
Conc: 29.46 ng/ml



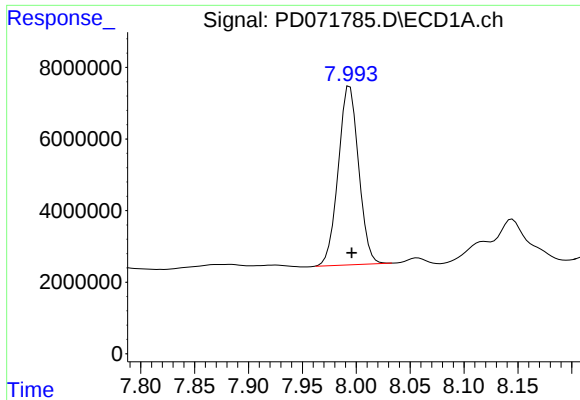
#26 Toxaphene-5

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: -918928
Conc: N.D.



#26 Toxaphene-5

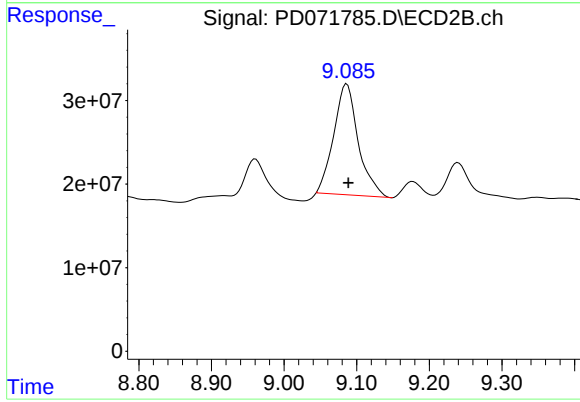
R.T.: 7.600 min
Delta R.T.: -0.013 min
Response: 14640768
Conc: 98.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 65703820
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 310618051
Conc: 32.49 ng/ml