

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:15
 Operator : AR\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:29:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

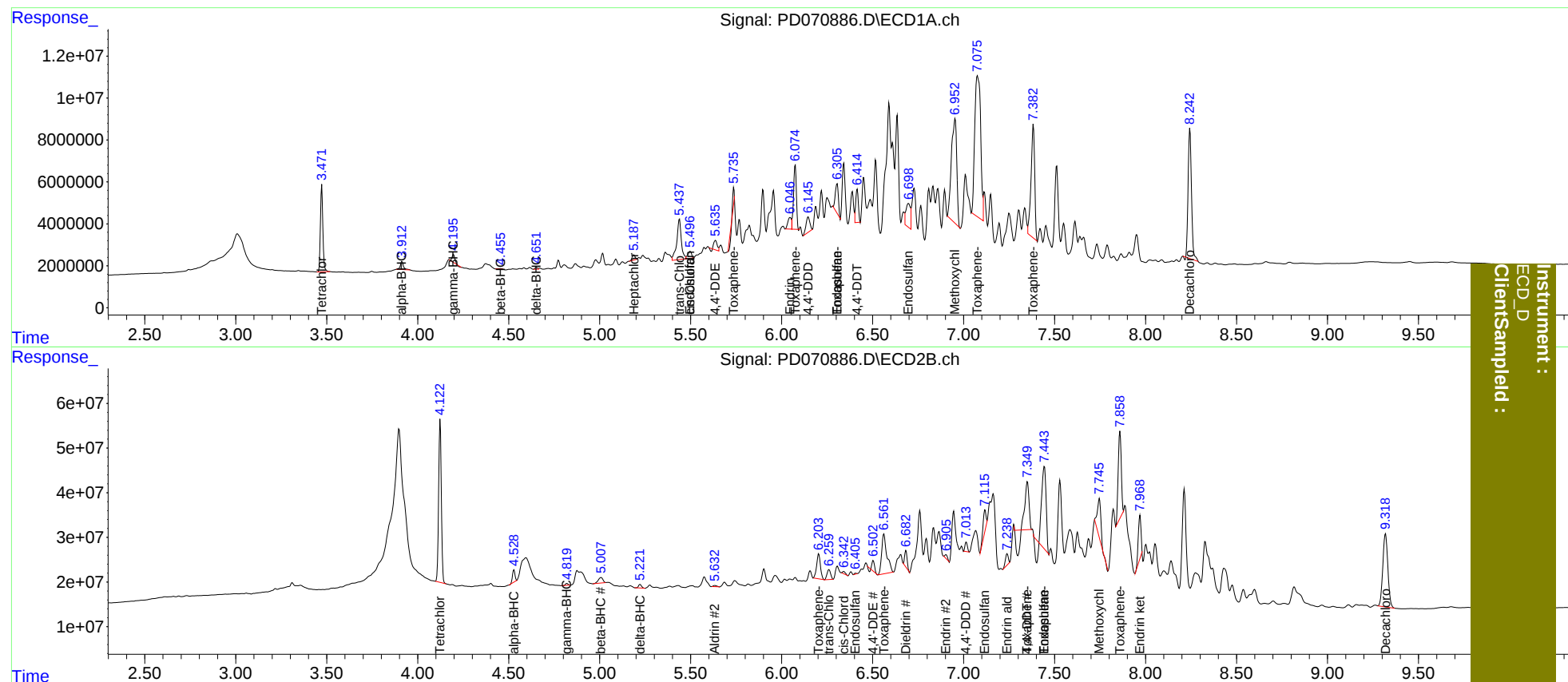
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	38627064	374.0E6	16.054	15.936
27)	SA Decachlor...	8.244	9.319	79669778	315.2E6	31.380	34.128
Target Compounds							
2)	A alpha-BHC	3.914	4.529	4813348	25166680	1.283	0.834 #
3)	MA gamma-BHC...	4.197	4.821	3481996	3975500	0.956	0.154 #
5)	MB Aldrin	4.750	5.634	-168936	3798558	N.D.	0.218
6)	B beta-BHC	4.455	5.008	401870	22405078	0.257	1.675 #
7)	B delta-BHC	4.653	5.222	822699	9390638	0.236	0.414 #
8)	B Heptachlo...	5.188	6.045	2710138	357432	0.814	<MDL #
9)	A Endosulfan I	5.498	6.407	4769847	1411208	1.582	0.106 #
10)	B trans-Chl...	5.439	6.260	33479222	30337359	9.620	2.015 #
11)	B cis-Chlor...	5.498	6.342	4769847	5962175	1.396	0.413 #
12)	B 4,4'-DDE	5.637	6.504	5113502	21741800	1.589	1.585
14)	MA Endrin	6.047	6.904	7159210	9301232	2.582	0.891 #
15)	B Endosulfa...	6.305	7.118	16749793	51328051	6.108	4.456 #
16)	A 4,4'-DDD	6.146	7.015	10651156	19777013	4.090	1.808 #
17)	MA 4,4'-DDT	6.416	7.351f	16303872	99471153	6.094	8.888 #
18)	B Endrin al...	6.488	7.240	-5340307	27153961	N.D.	2.793
19)	B Endosulfa...	6.697	7.444	19260781	270.2E6	6.876	23.833 #
20)	A Methoxychlor	6.954	7.747	101.2E6	121.3E6	73.203	23.183 #
21)	B Endrin ke...	7.197	7.970	-8953061	106.4E6	N.D.	8.616
22)	Toxaphene-1	5.737	6.204	3252257	80423191	209.917	1910.123 #
23)	Toxaphene-2	6.075	6.562	33396516	176.2E6	2174.092	1853.357
24)	Toxaphene-3	6.305f	7.351	16749793	99471153	1002.720	376.168 #
25)	Toxaphene-4	7.076	7.444	152.1E6	270.2E6	2167.823	1277.603 #
26)	Toxaphene-5	7.383	7.860	74298974	227.3E6	2037.156	1846.994

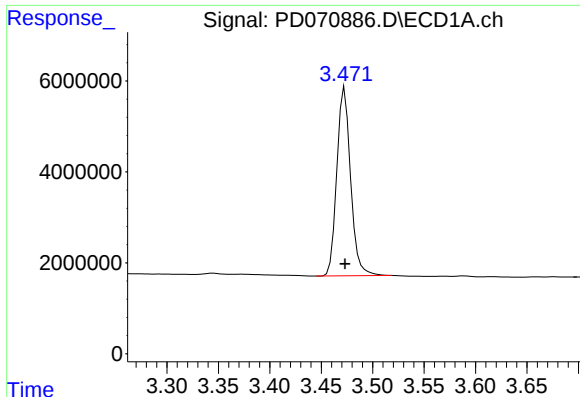
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 23:15
Operator : AR\AJ
Sample : TOXAPHENE301
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:29:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

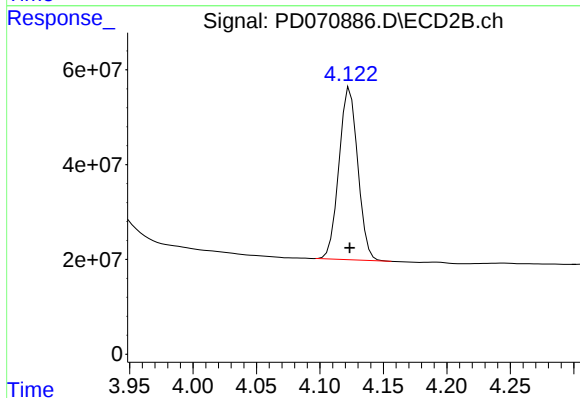




#1 Tetrachloro-m-xylene

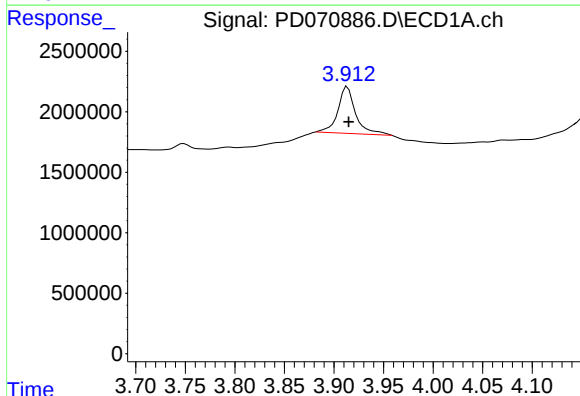
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 38627064
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



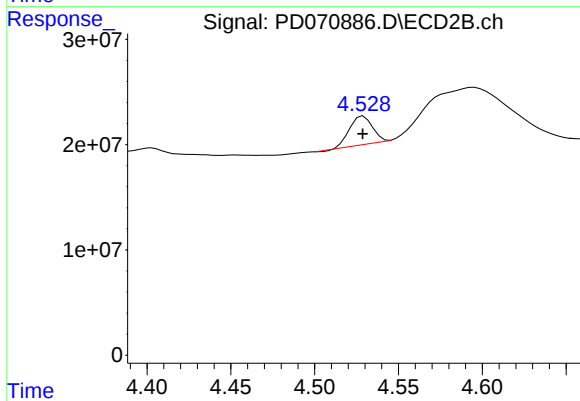
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 373998235
Conc: 15.94 ng/ml



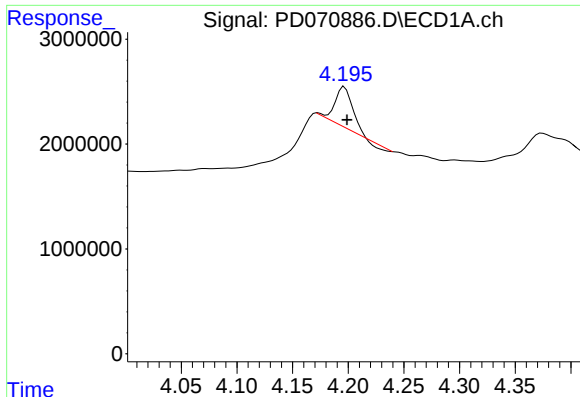
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 4813348
Conc: 1.28 ng/ml



#2 alpha-BHC

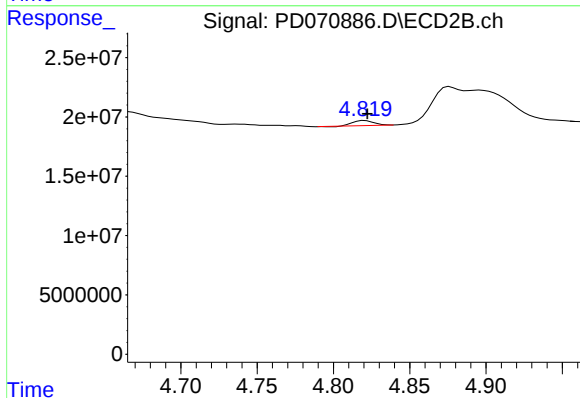
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 25166680
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

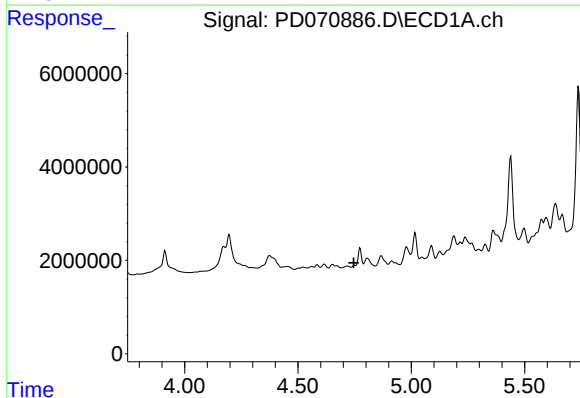
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 3481996
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



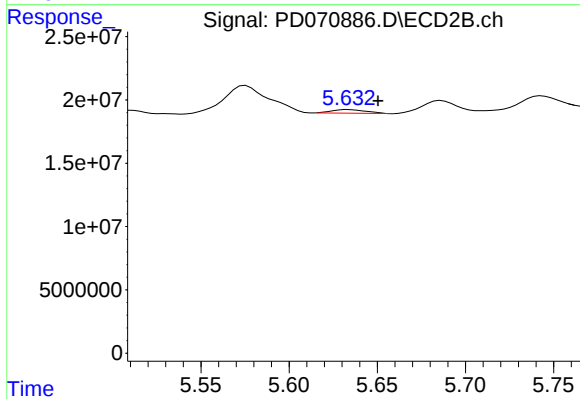
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 3975500
Conc: 0.15 ng/ml



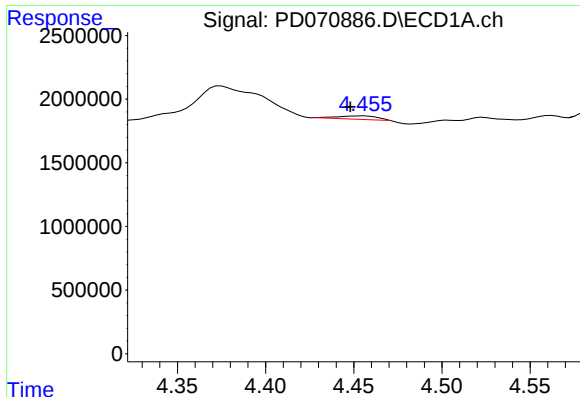
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: -168936
Conc: N.D.



#5 Aldrin

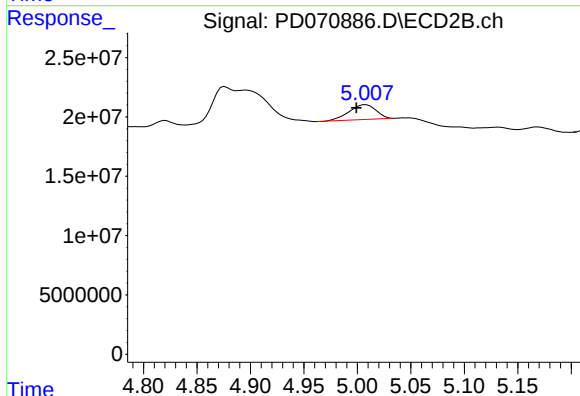
R.T.: 5.634 min
Delta R.T.: -0.017 min
Response: 3798558
Conc: 0.22 ng/ml



#6 beta-BHC

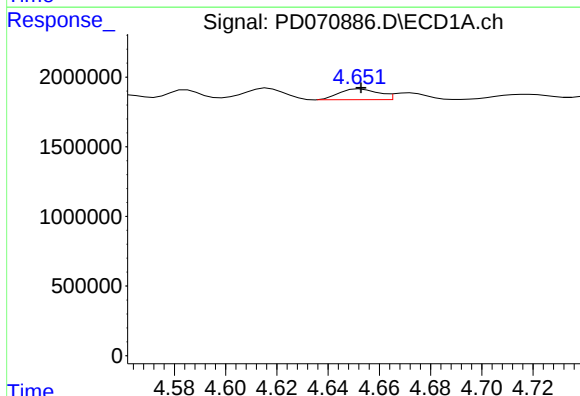
R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 401870
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



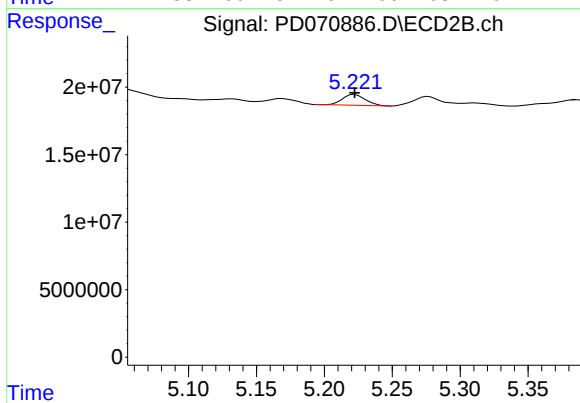
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 22405078
Conc: 1.68 ng/ml



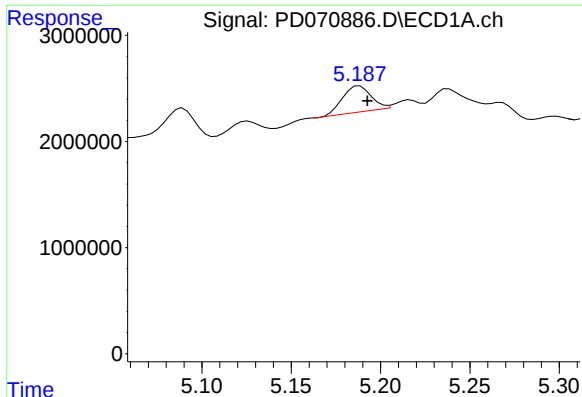
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 822699
Conc: 0.24 ng/ml



#7 delta-BHC

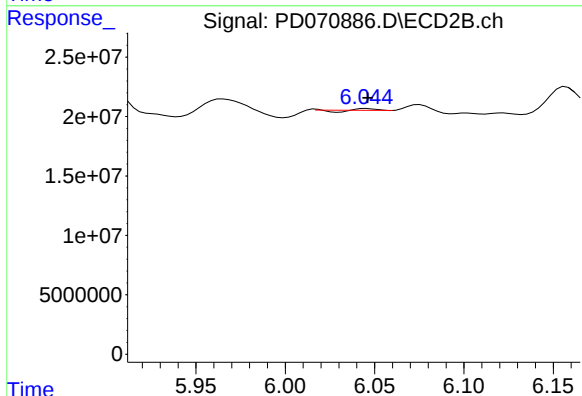
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 9390638
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

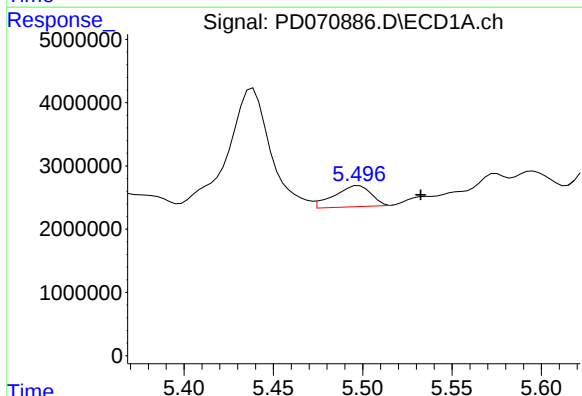
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 2710138
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



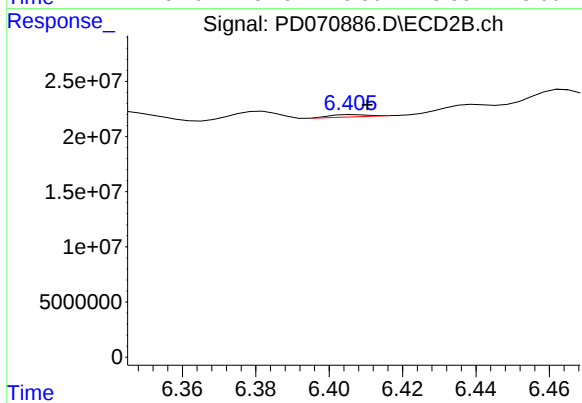
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 357432
Conc: N.D.



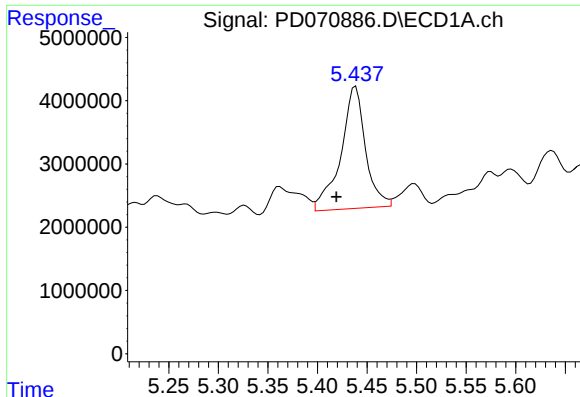
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.035 min
Response: 4769847
Conc: 1.58 ng/ml



#9 Endosulfan I

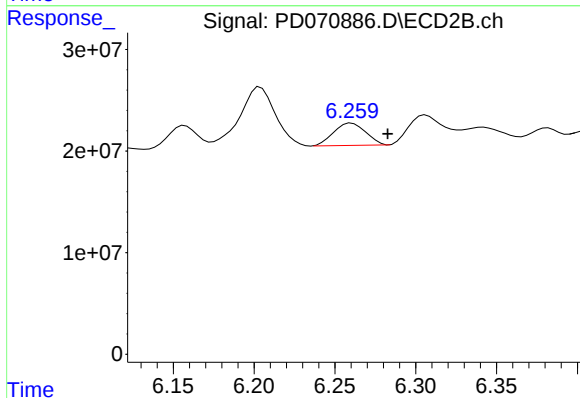
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 1411208
Conc: 0.11 ng/ml



#10 trans-Chlordane

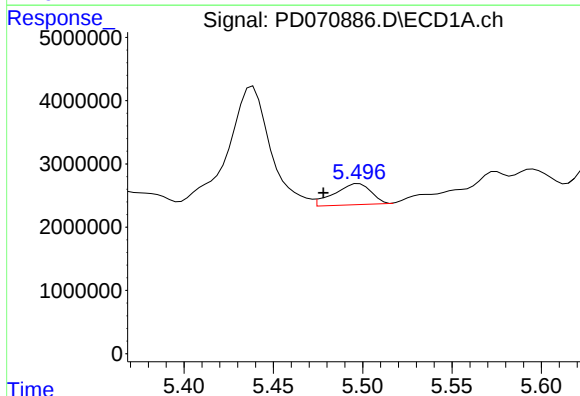
R.T.: 5.439 min
Delta R.T.: 0.019 min
Response: 33479222
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



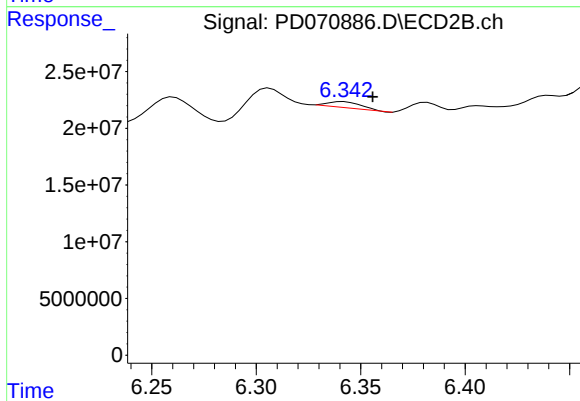
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 30337359
Conc: 2.01 ng/ml



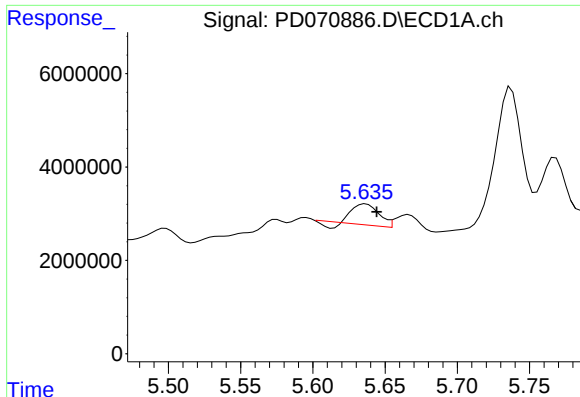
#11 cis-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 4769847
Conc: 1.40 ng/ml



#11 cis-Chlordane

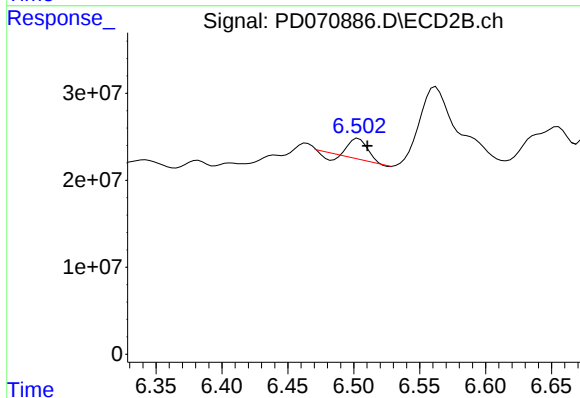
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 5962175
Conc: 0.41 ng/ml



#12 4,4'-DDE

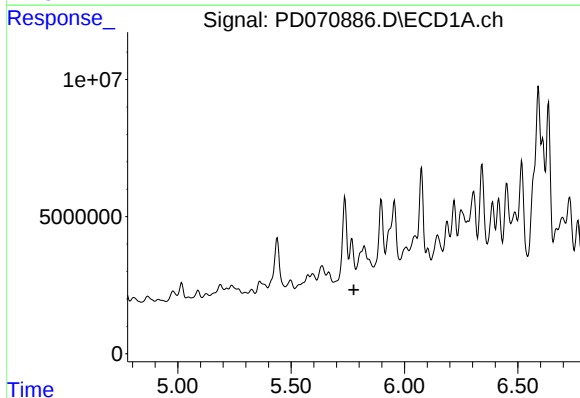
R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 5113502
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



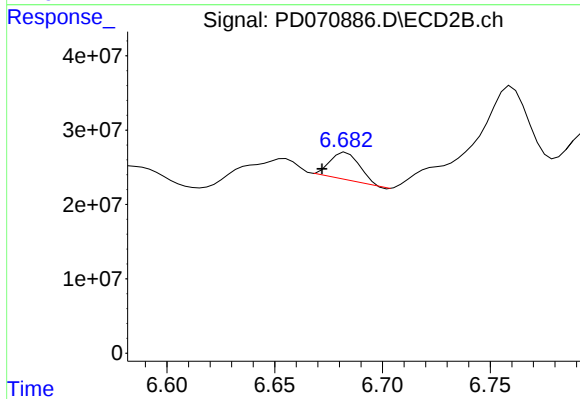
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 21741800
Conc: 1.59 ng/ml



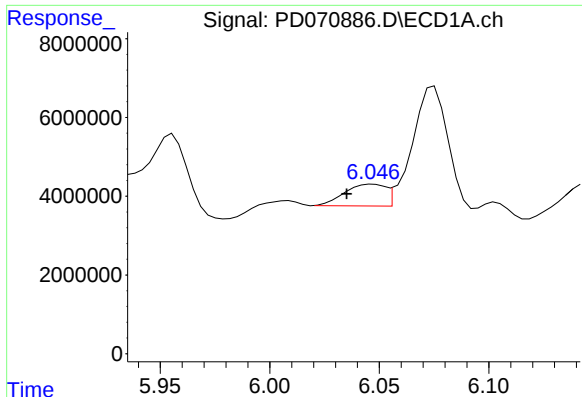
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: -10017541
Conc: N.D.



#13 Dieldrin

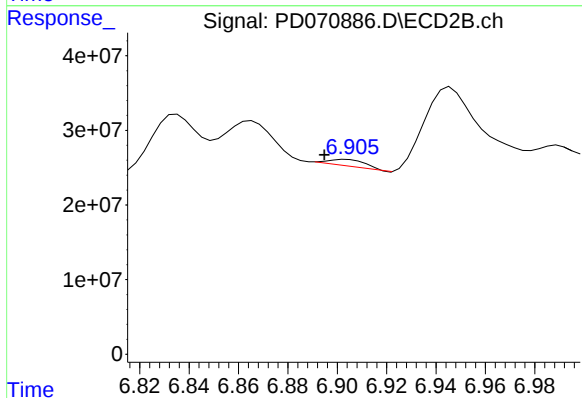
R.T.: 6.683 min
Delta R.T.: 0.011 min
Response: 35327428
Conc: 2.55 ng/ml



#14 Endrin

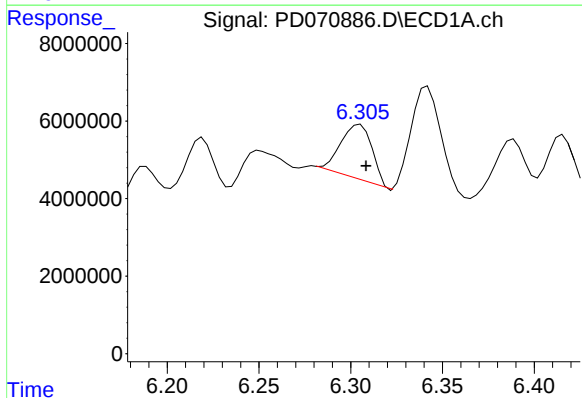
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 7159210
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



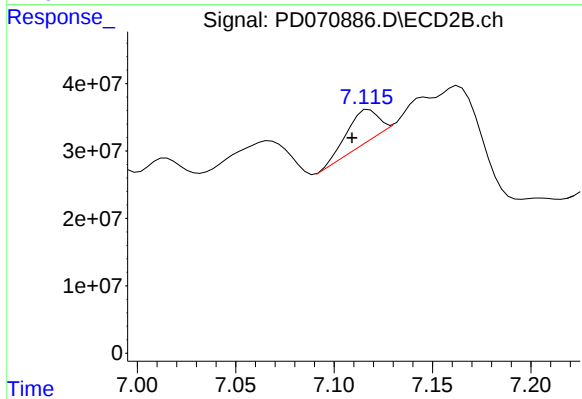
#14 Endrin

R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 9301232
Conc: 0.89 ng/ml



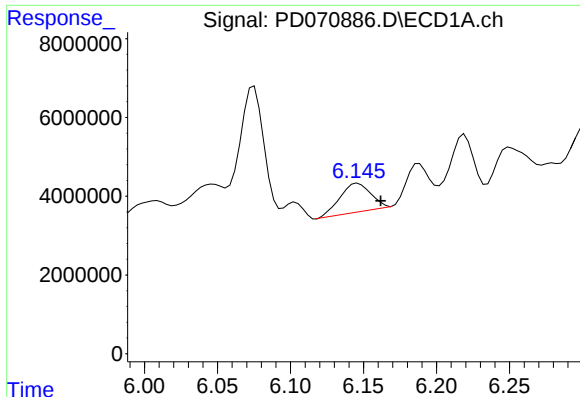
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 16749793
Conc: 6.11 ng/ml



#15 Endosulfan II

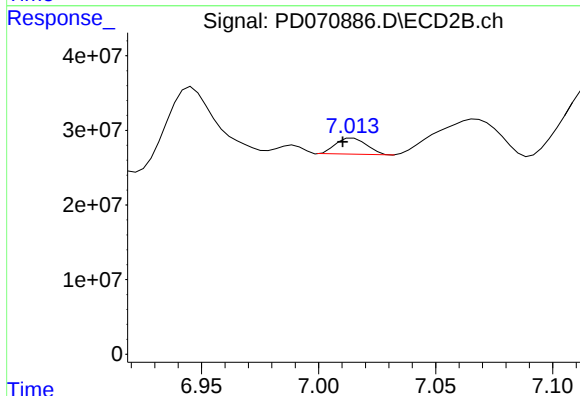
R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 51328051
Conc: 4.46 ng/ml



#16 4,4'-DDD

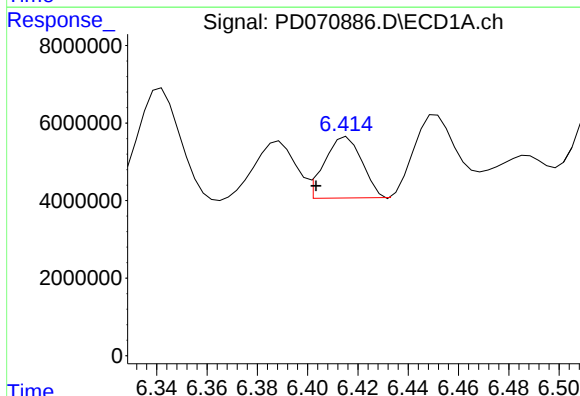
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 10651156
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



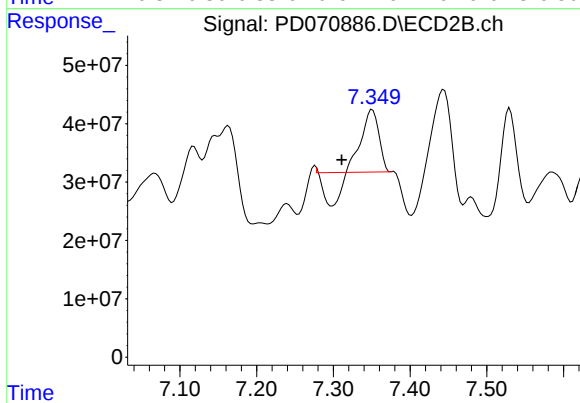
#16 4,4'-DDD

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 19777013
Conc: 1.81 ng/ml



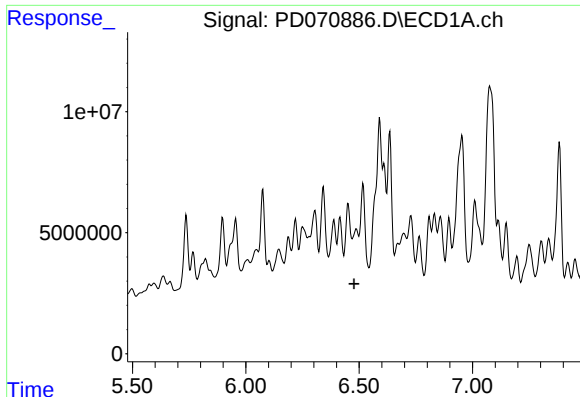
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 16303872
Conc: 6.09 ng/ml



#17 4,4'-DDT

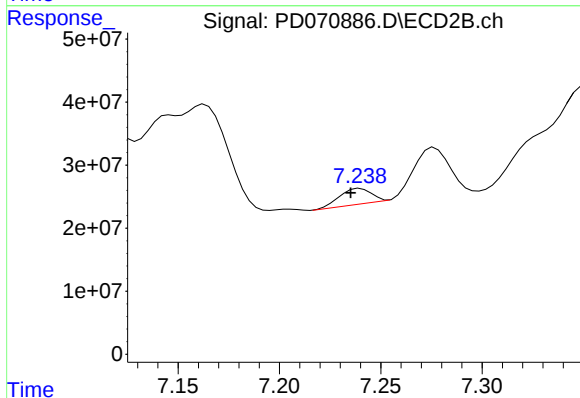
R.T.: 7.351 min
Delta R.T.: 0.040 min
Response: 99471153
Conc: 8.89 ng/ml



#18 Endrin aldehyde

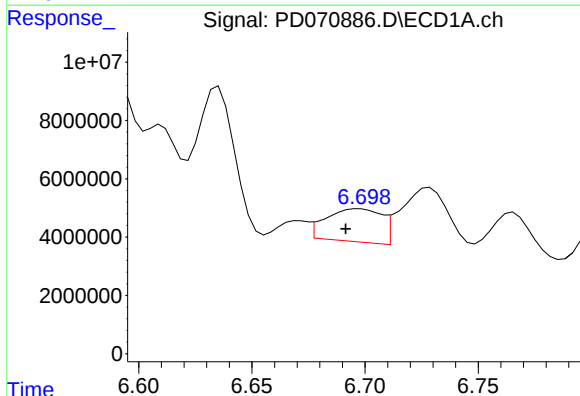
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: -5340307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



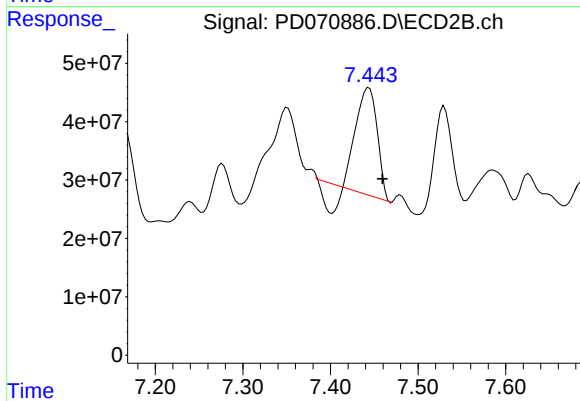
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 27153961
Conc: 2.79 ng/ml



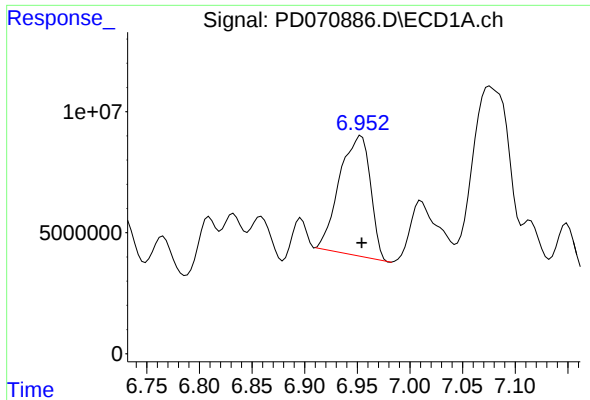
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 19260781
Conc: 6.88 ng/ml



#19 Endosulfan Sulfate

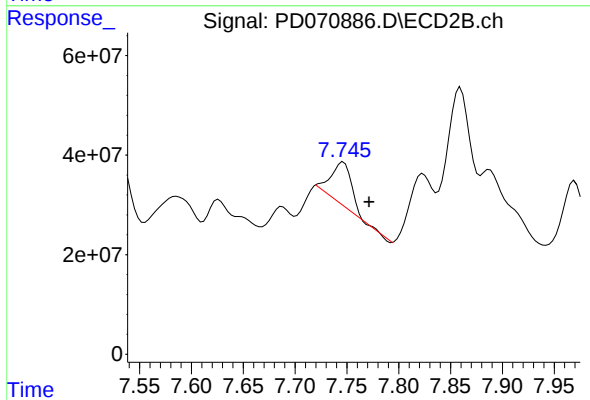
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 270195312
Conc: 23.83 ng/ml



#20 Methoxychlor

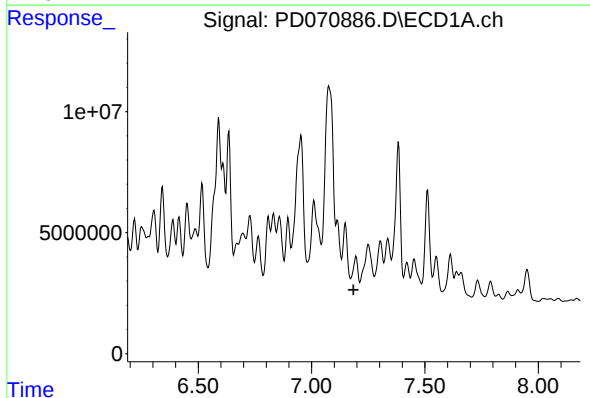
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 101224093
Conc: 73.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



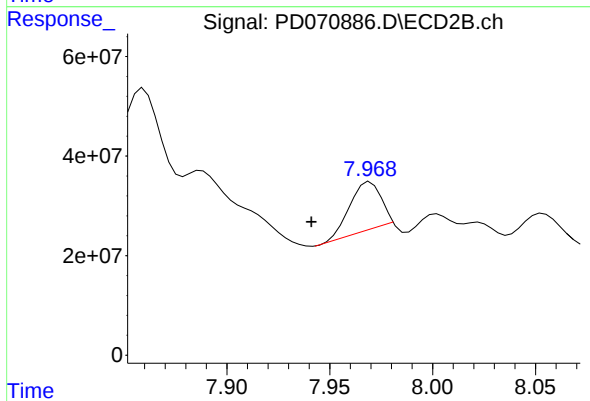
#20 Methoxychlor

R.T.: 7.747 min
Delta R.T.: -0.025 min
Response: 121294173
Conc: 23.18 ng/ml



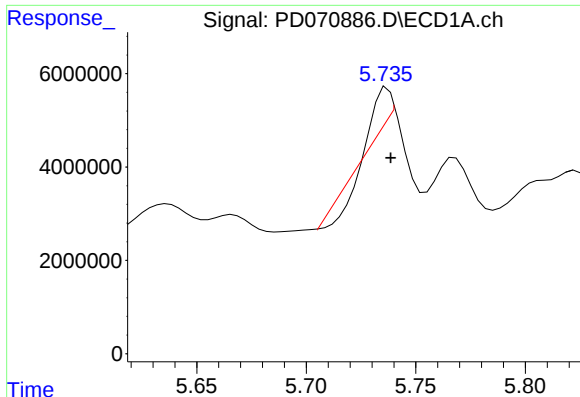
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: -8953061
Conc: N.D.



#21 Endrin ketone

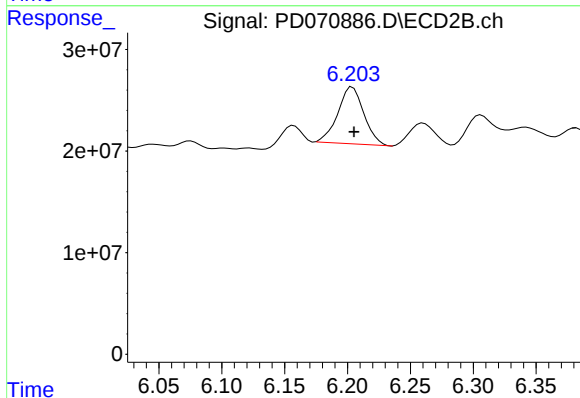
R.T.: 7.970 min
Delta R.T.: 0.029 min
Response: 106388866
Conc: 8.62 ng/ml



#22 Toxaphene-1

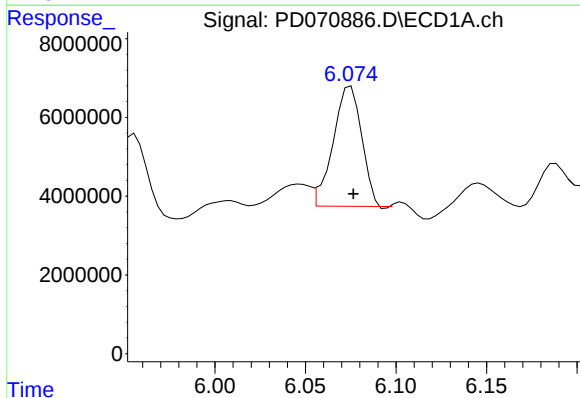
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 3252257
Conc: 209.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



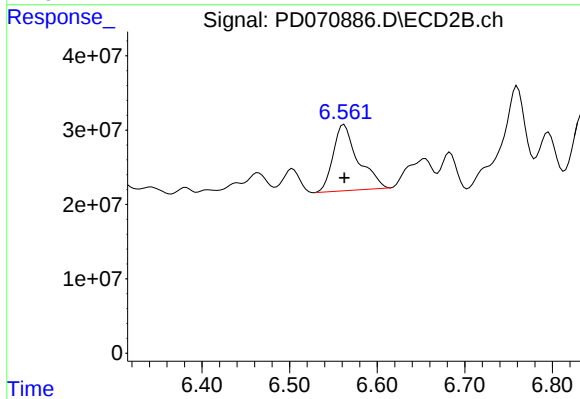
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 80423191
Conc: 1910.12 ng/ml



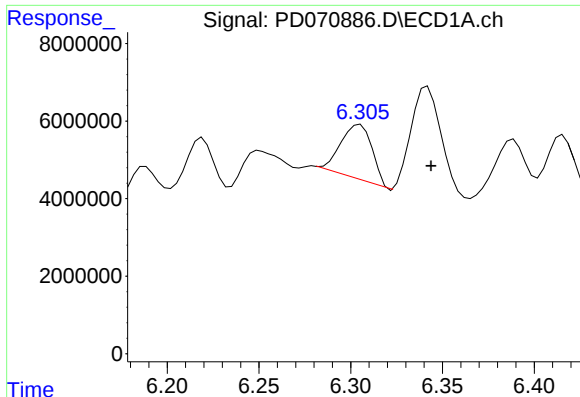
#23 Toxaphene-2

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 33396516
Conc: 2174.09 ng/ml



#23 Toxaphene-2

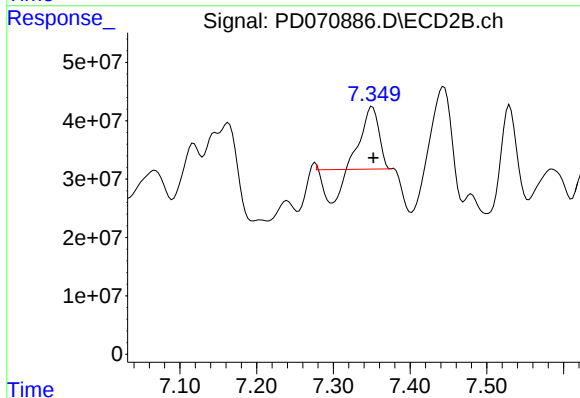
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 176188466
Conc: 1853.36 ng/ml



#24 Toxaphene-3

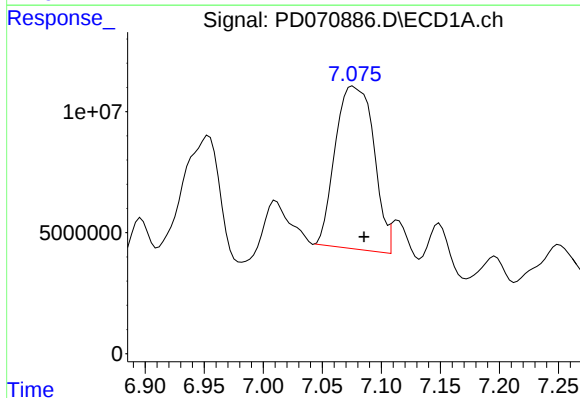
R.T.: 6.305 min
Delta R.T.: -0.039 min
Response: 16749793
Conc: 1002.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



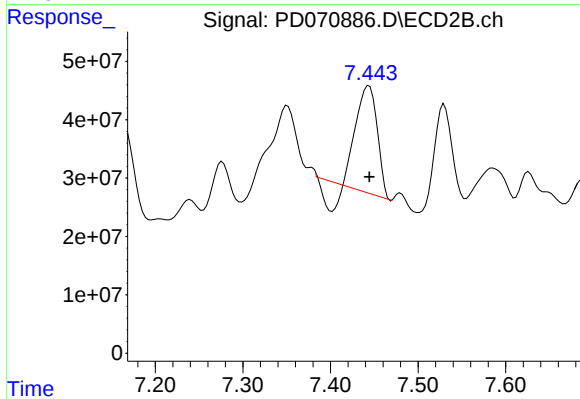
#24 Toxaphene-3

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 99471153
Conc: 376.17 ng/ml



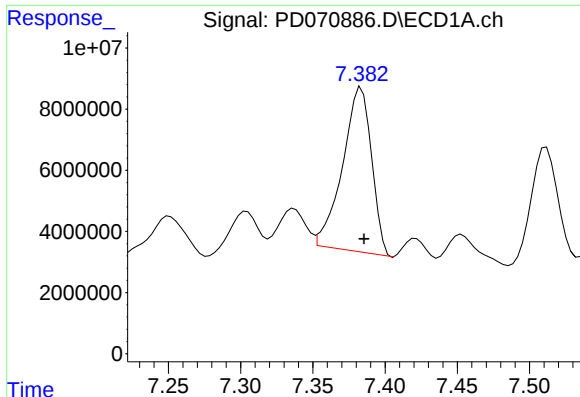
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 152059813
Conc: 2167.82 ng/ml



#25 Toxaphene-4

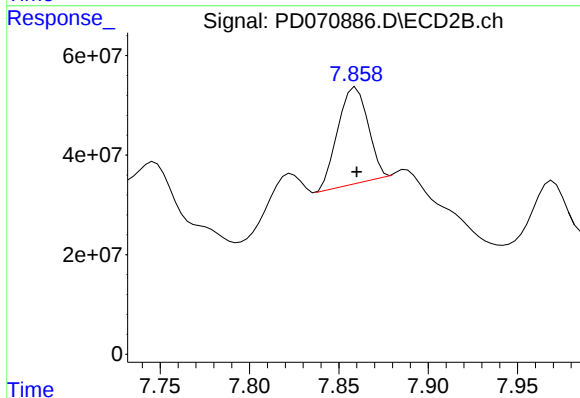
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 270195312
Conc: 1277.60 ng/ml



#26 Toxaphene-5

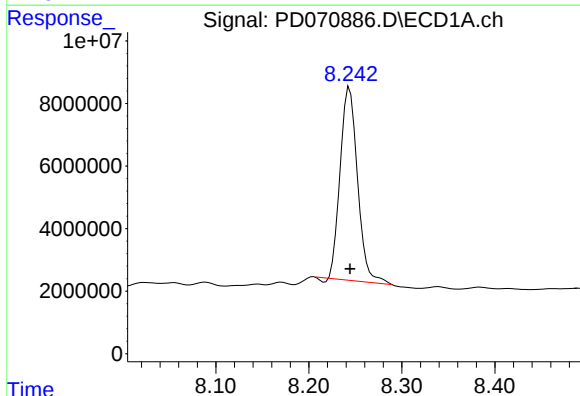
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 74298974
Conc: 2037.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



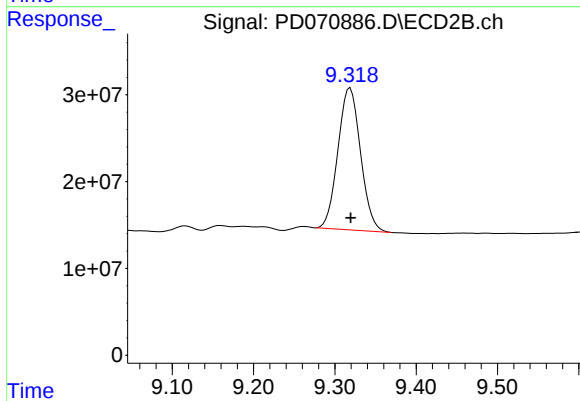
#26 Toxaphene-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 227266620
Conc: 1846.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 79669778
Conc: 31.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 315190556
Conc: 34.13 ng/ml