

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
 Data File : PD071784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 12:52
 Operator : AR\AJ
 Sample : N4483-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 18:46:10 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

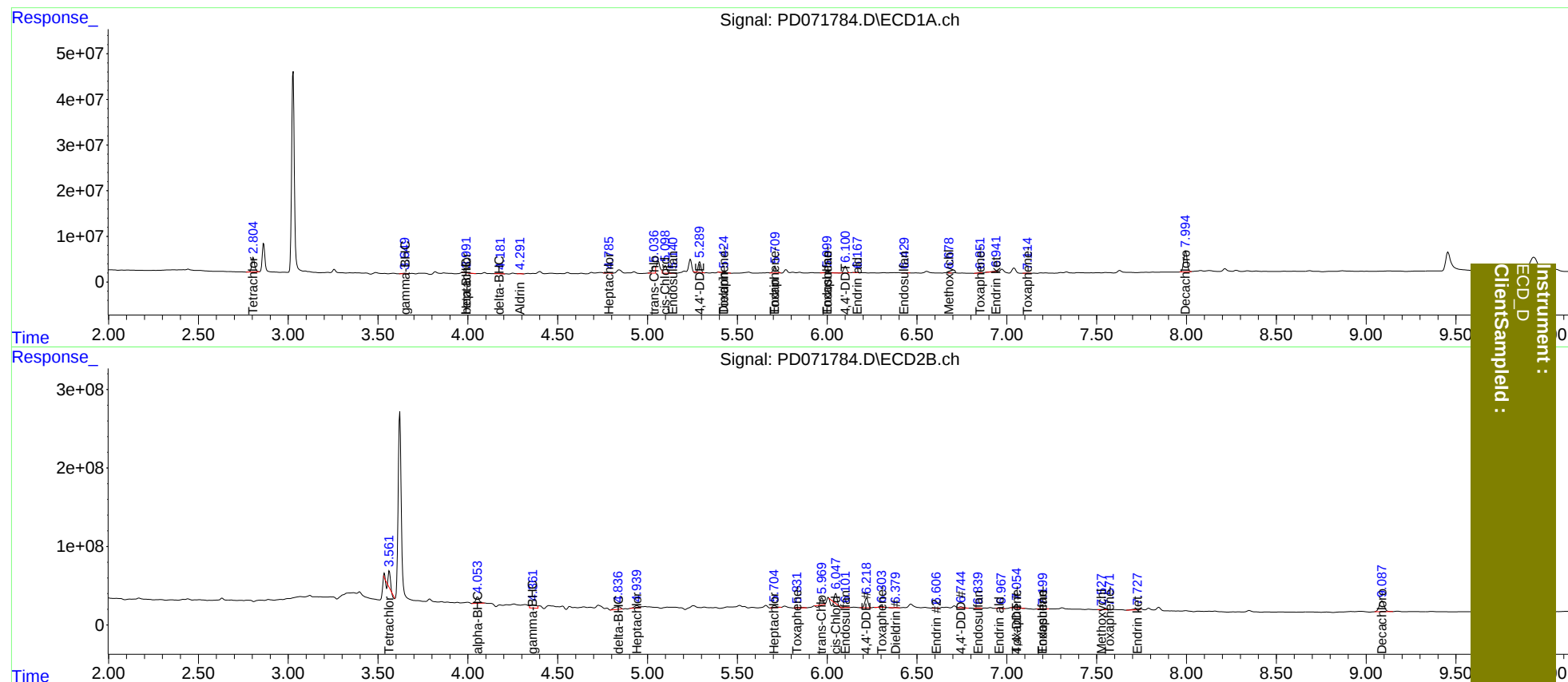
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	34639283	153.1E6	13.282	4.672 #
27)	SA Decachlor...	7.995	9.088	59516460	265.8E6	22.680	27.802
Target Compounds							
2)	A alpha-BHC	3.344f	4.054f	-316186	109.5E6	N.D.	2.483
3)	MA gamma-BHC...	3.650	4.363	2445860	99277975	0.662	2.669 #
4)	MA Heptachlor	3.992	4.940	513778	58670159	0.135	2.173 #
5)	MB Aldrin	4.292	0.000	829553	0	0.233	N.D. #
7)	B delta-BHC	4.177	4.837	1729545	86416614	0.495	3.288 #
8)	B Heptachlo...	4.786	5.706	649945	46277872	0.199	2.737 #
9)	A Endosulfan I	5.141	6.102	1599546	10569655	0.508	0.673 #
10)	B trans-Chl...	5.037	5.970	17183096	75486082	5.075	4.459
11)	B cis-Chlor...	5.100	6.048	22689765	62893921	6.803	3.859 #
12)	B 4,4'-DDE	5.290	6.220	22671418	152.5E6	7.391	10.452 #
13)	MA Dieldrin	5.425	6.381	2565768	5404190	0.741	0.338 #
14)	MA Endrin	5.710	6.607	17420714	4575837	5.817	0.348 #
15)	B Endosulfa...	6.001	6.841	5875495	5734168	2.210	0.476 #
16)	A 4,4'-DDD	5.847	6.745	-38937	17685112	N.D.	1.445
17)	MA 4,4'-DDT	6.101	7.055	16895052	65249032	6.206	5.408
18)	B Endrin al...	6.168	6.956	532566	7415263	0.230	0.727 #
19)	B Endosulfa...	6.430	7.201	556267	8555911	0.209	0.753 #
20)	A Methoxychlor	6.680	7.528	208509	4004930	0.145	0.730 #
21)	B Endrin ke...	6.943	7.728	1722543	39628509	0.576	3.201 #
22)	Toxaphene-1	5.425f	5.833f	2565768	20288014	146.473	341.706 #
23)	Toxaphene-2	5.710f	6.304f	17420714	17340870	946.366	145.867 #
24)	Toxaphene-3	6.001	7.055f	5875495	65249032	276.250	357.240 #
25)	Toxaphene-4	6.852f	7.201	588535	8555911	6.708	32.581 #
26)	Toxaphene-5	7.116	7.572f	260470	74513	6.813	0.500 #

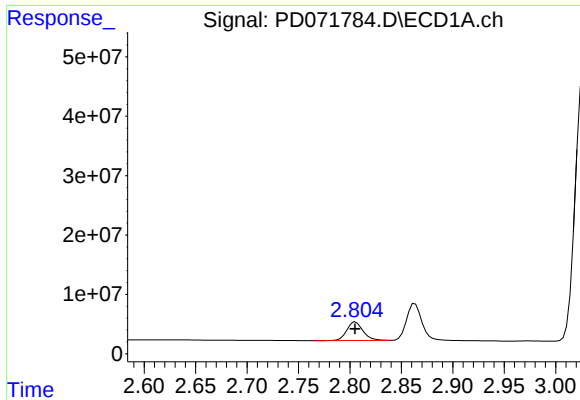
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090922\
Data File : PD071784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 12:52
Operator : AR\AJ
Sample : N4483-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:46:10 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

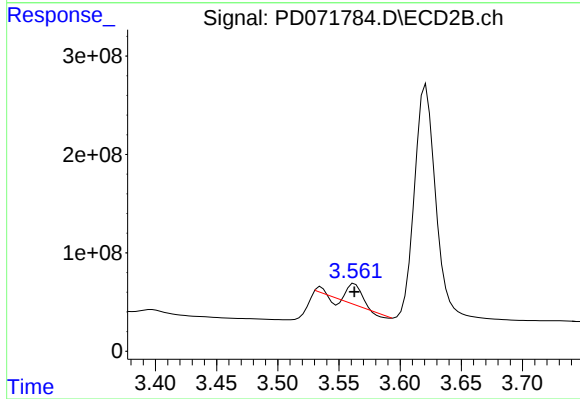




#1 Tetrachloro-m-xylene

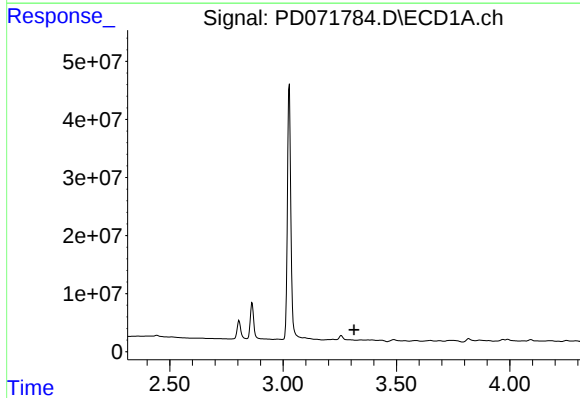
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 34639283
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



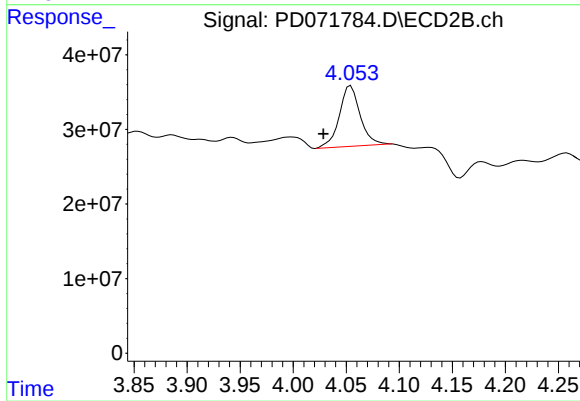
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 153084507
Conc: 4.67 ng/ml



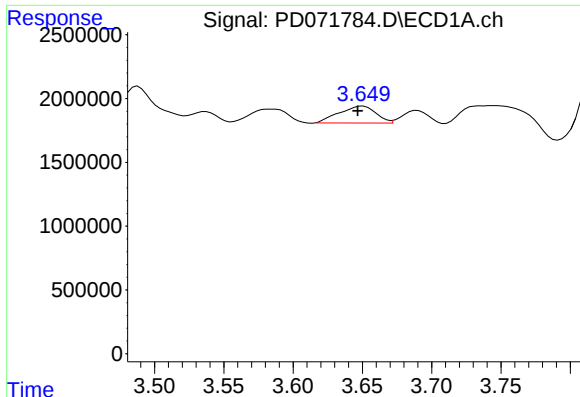
#2 alpha-BHC

R.T.: 3.344 min
Delta R.T.: 0.031 min
Response: -316186
Conc: N.D.



#2 alpha-BHC

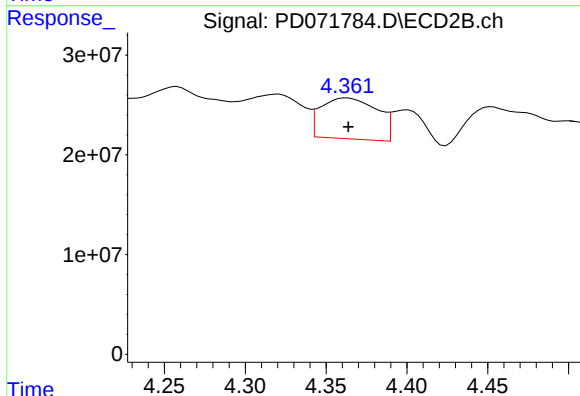
R.T.: 4.054 min
Delta R.T.: 0.026 min
Response: 109530508
Conc: 2.48 ng/ml



#3 gamma-BHC (Lindane)

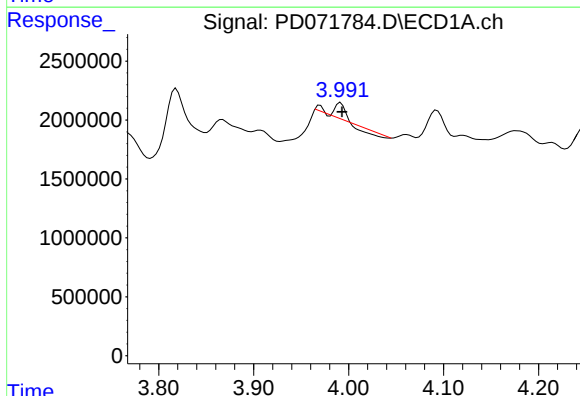
R.T.: 3.650 min
Delta R.T.: 0.004 min
Response: 2445860
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



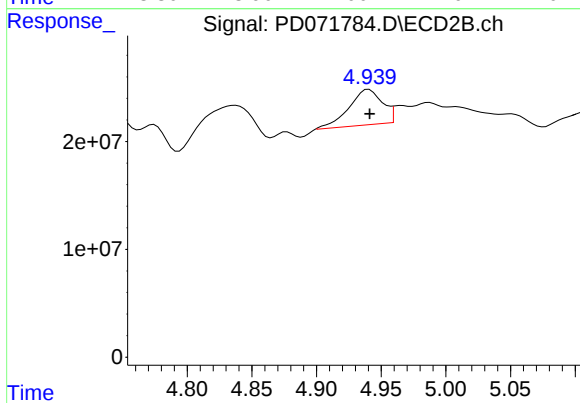
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 99277975
Conc: 2.67 ng/ml



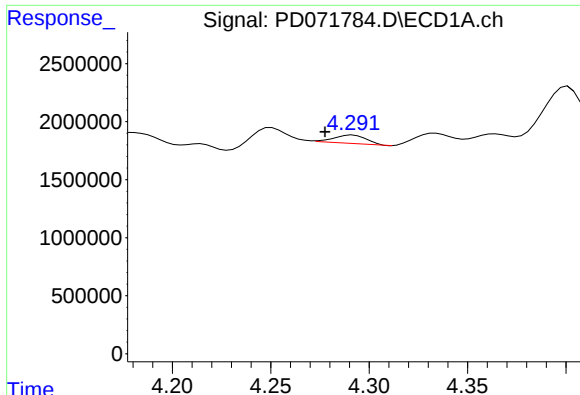
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 513778
Conc: 0.13 ng/ml



#4 Heptachlor

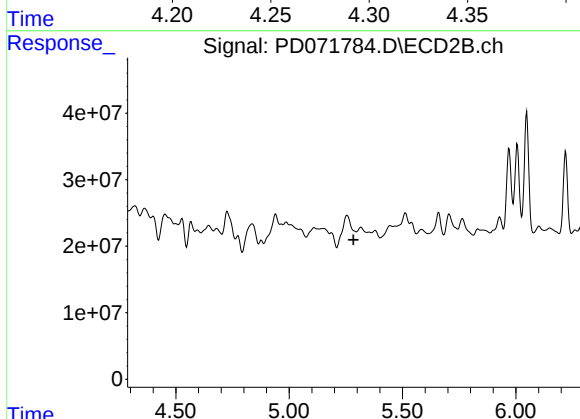
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 58670159
Conc: 2.17 ng/ml



#5 Aldrin

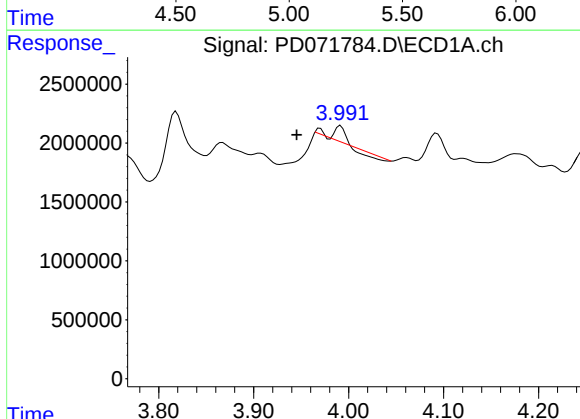
R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 829553
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



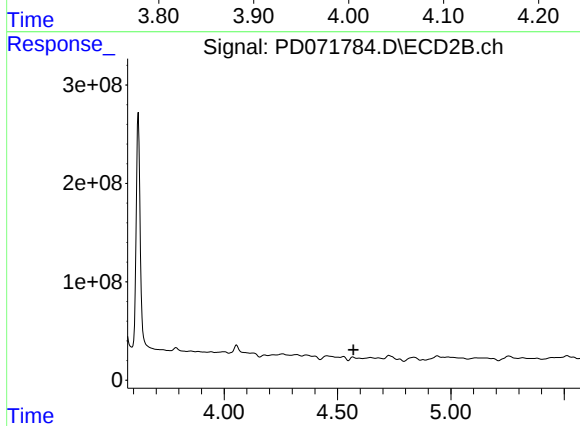
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



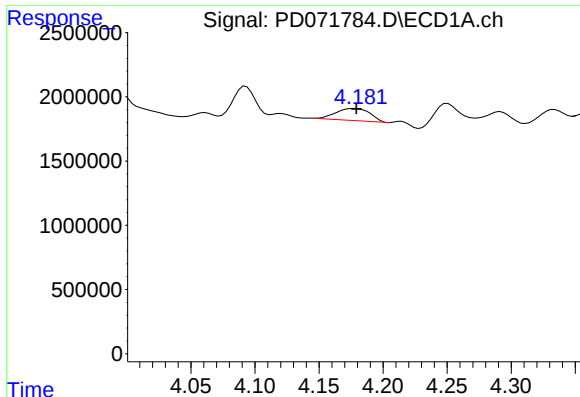
#6 beta-BHC

R.T.: 3.992 min
Delta R.T.: 0.046 min
Response: 513778
Conc: 0.32 ng/ml



#6 beta-BHC

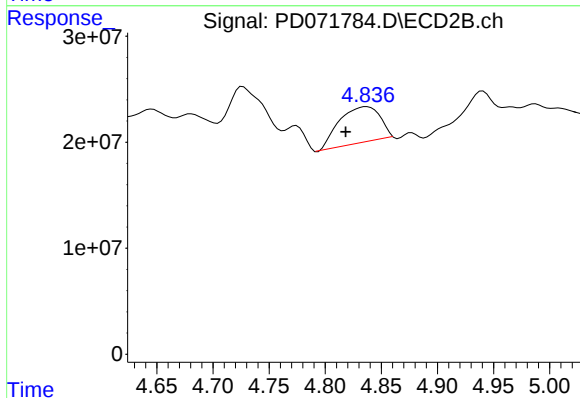
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: -20216105
Conc: N.D.



#7 delta-BHC

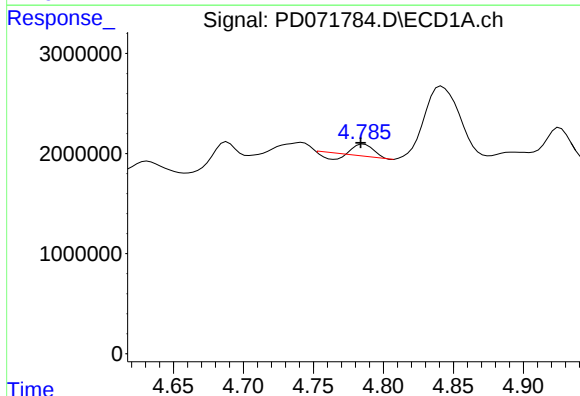
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1729545
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



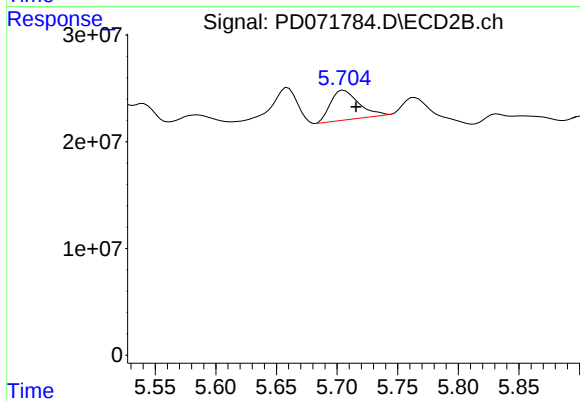
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.019 min
Response: 86416614
Conc: 3.29 ng/ml



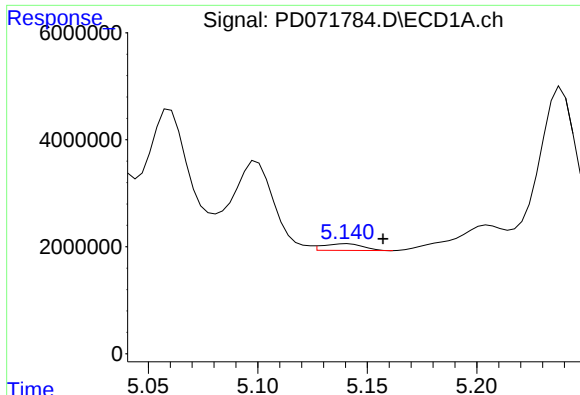
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 649945
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

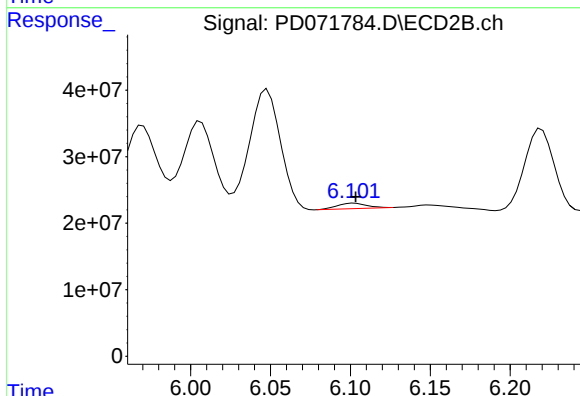
R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 46277872
Conc: 2.74 ng/ml



#9 Endosulfan I

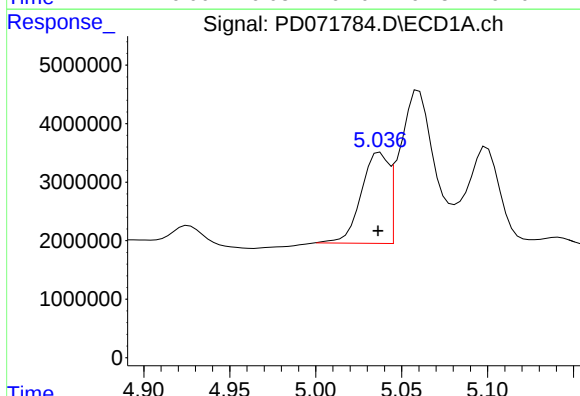
R.T.: 5.141 min
Delta R.T.: -0.016 min
Response: 1599546
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



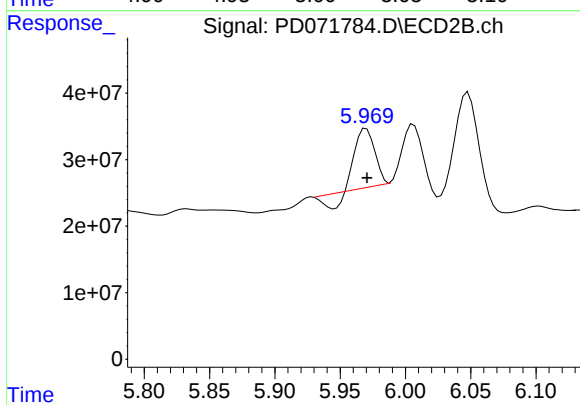
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 10569655
Conc: 0.67 ng/ml



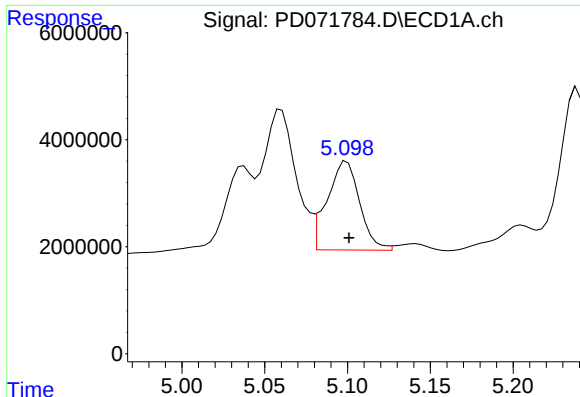
#10 trans-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 17183096
Conc: 5.08 ng/ml



#10 trans-Chlordane

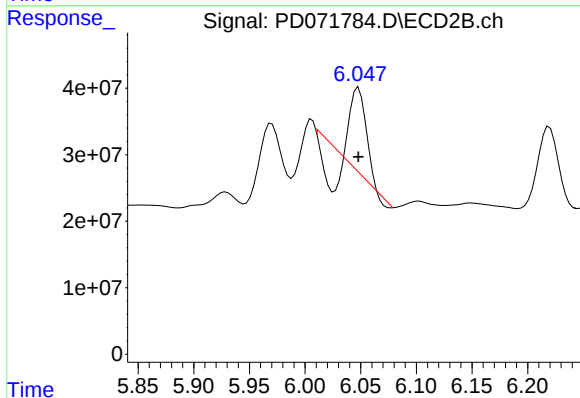
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 75486082
Conc: 4.46 ng/ml



#11 cis-Chlordane

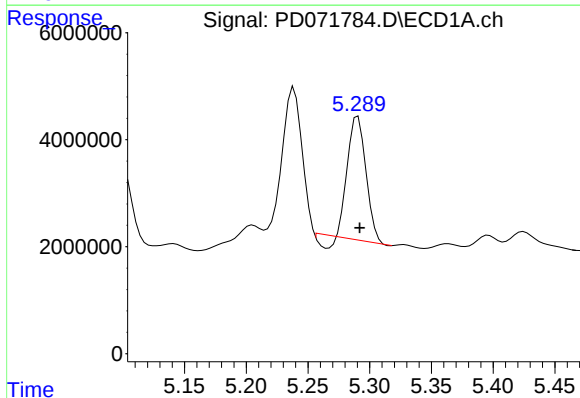
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 22689765
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



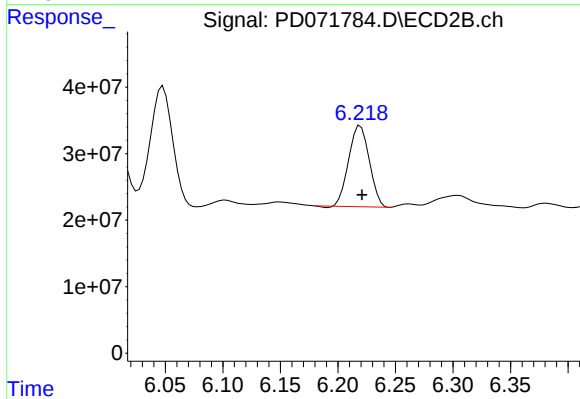
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 62893921
Conc: 3.86 ng/ml



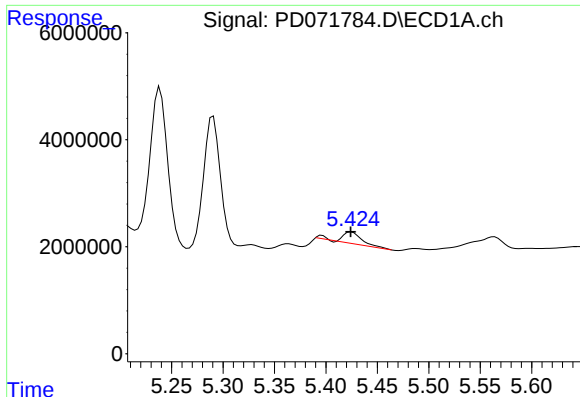
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 22671418
Conc: 7.39 ng/ml



#12 4,4'-DDE

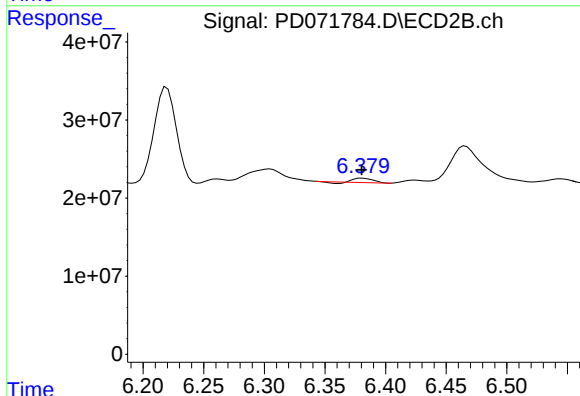
R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 152519871
Conc: 10.45 ng/ml



#13 Dieldrin

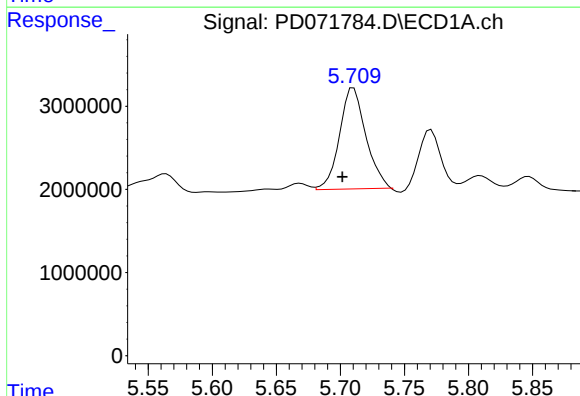
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 2565768
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



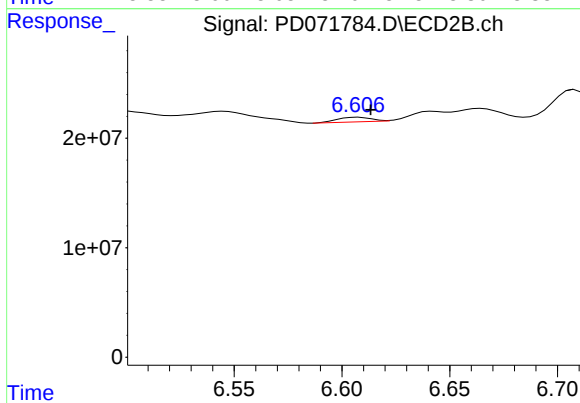
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5404190
Conc: 0.34 ng/ml



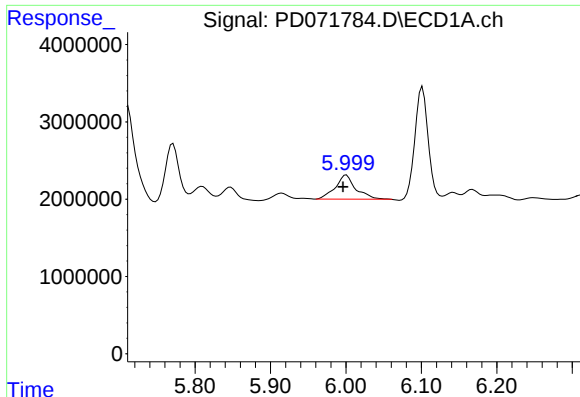
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 17420714
Conc: 5.82 ng/ml



#14 Endrin

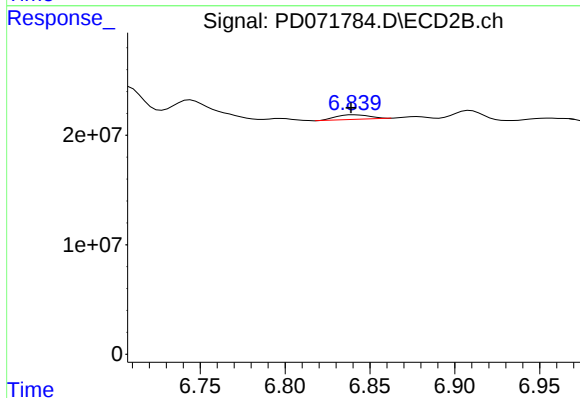
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 4575837
Conc: 0.35 ng/ml



#15 Endosulfan II

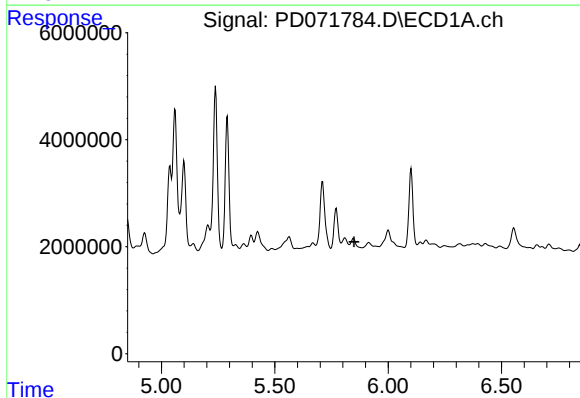
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 5875495
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



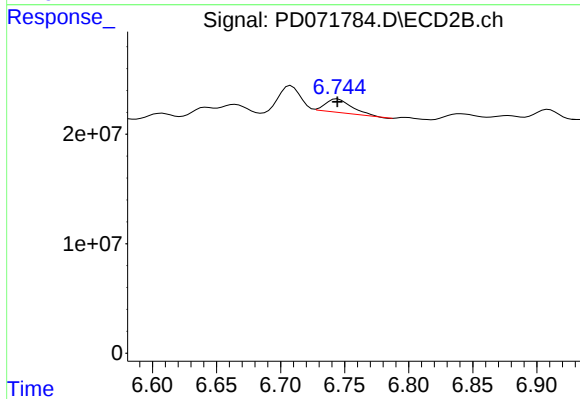
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 5734168
Conc: 0.48 ng/ml



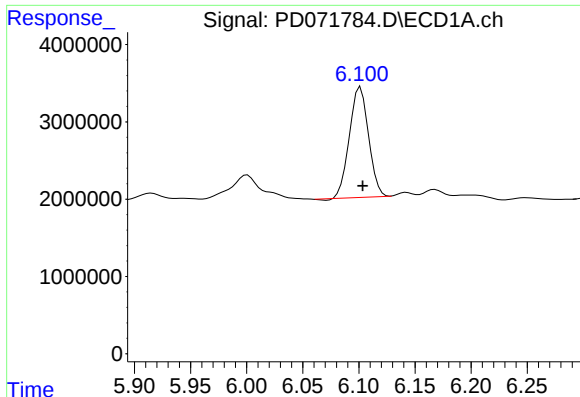
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: -38937
Conc: N.D.



#16 4,4'-DDD

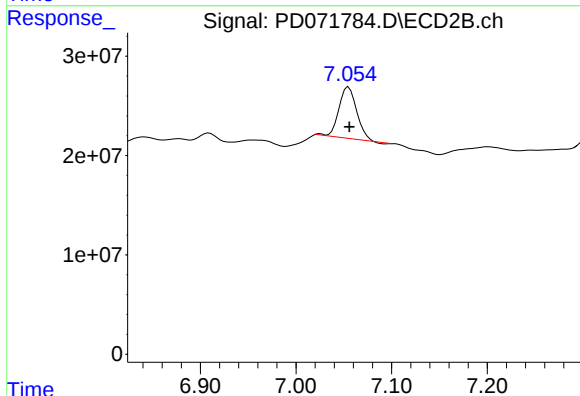
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 17685112
Conc: 1.45 ng/ml



#17 4,4'-DDT

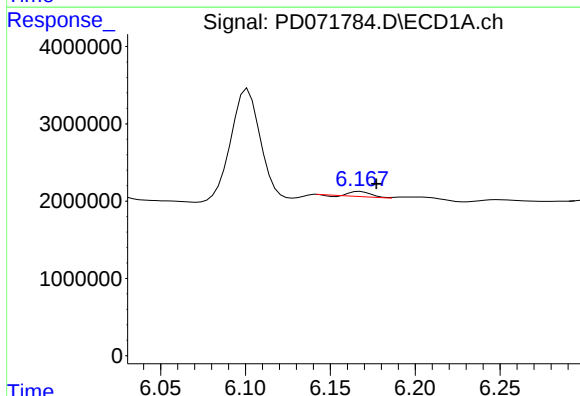
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 16895052
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



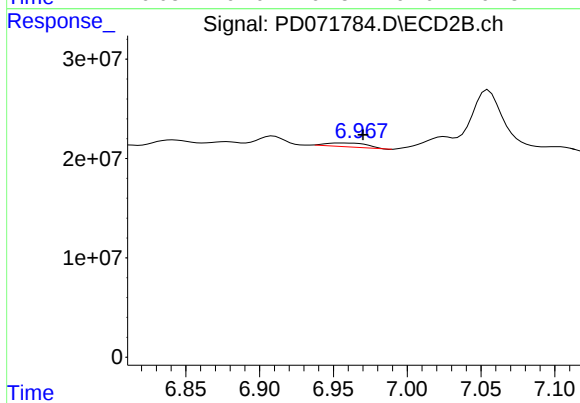
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 65249032
Conc: 5.41 ng/ml



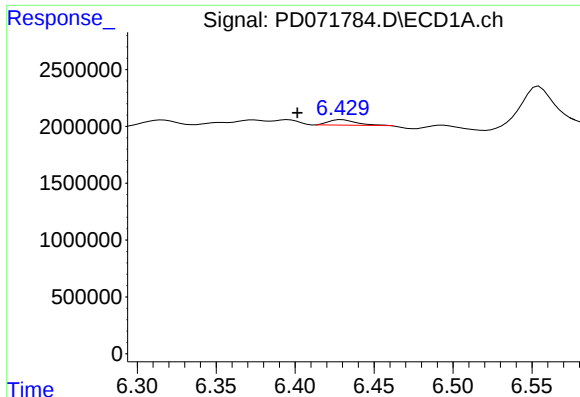
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 532566
Conc: 0.23 ng/ml



#18 Endrin aldehyde

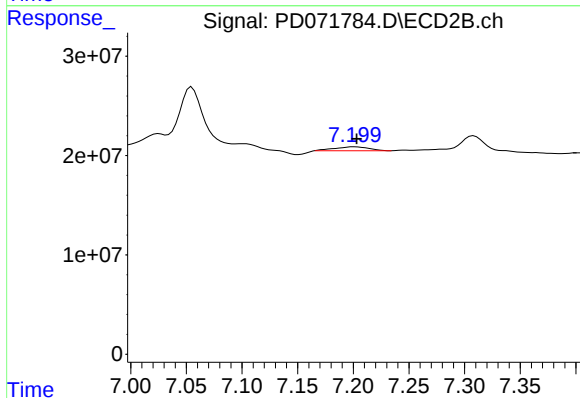
R.T.: 6.956 min
Delta R.T.: -0.014 min
Response: 7415263
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

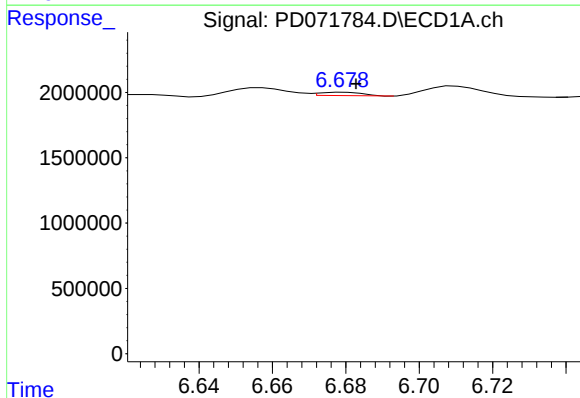
R.T.: 6.430 min
Delta R.T.: 0.028 min
Response: 556267
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



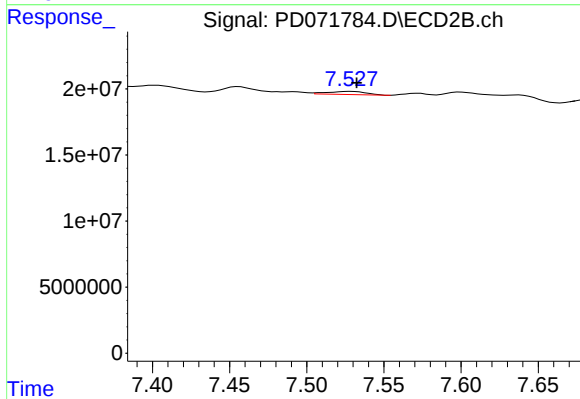
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 8555911
Conc: 0.75 ng/ml



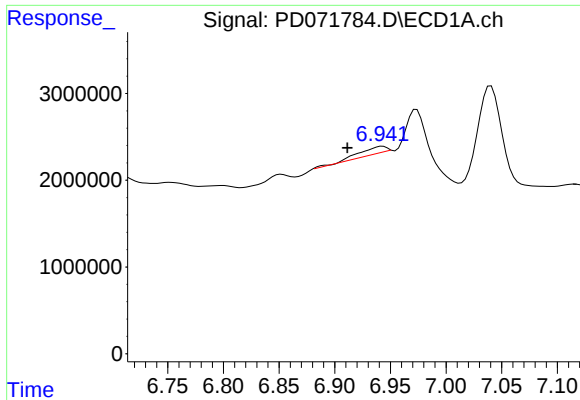
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 208509
Conc: 0.15 ng/ml



#20 Methoxychlor

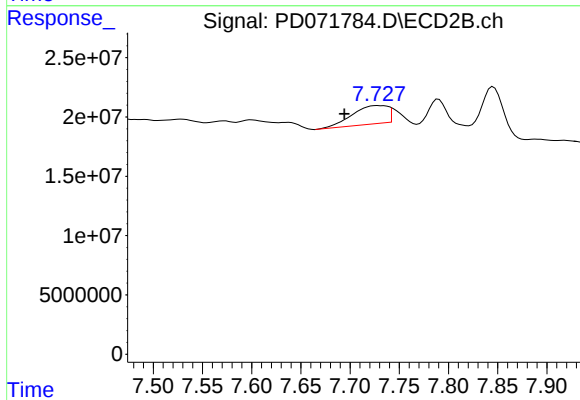
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 4004930
Conc: 0.73 ng/ml



#21 Endrin ketone

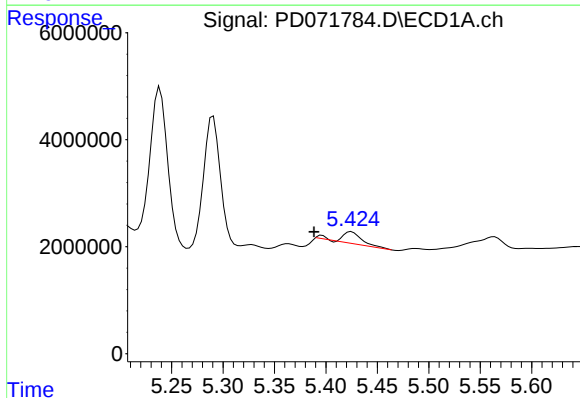
R.T.: 6.943 min
Delta R.T.: 0.032 min
Response: 1722543
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



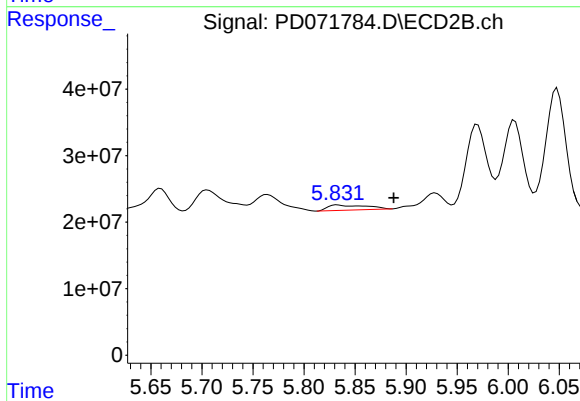
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.034 min
Response: 39628509
Conc: 3.20 ng/ml



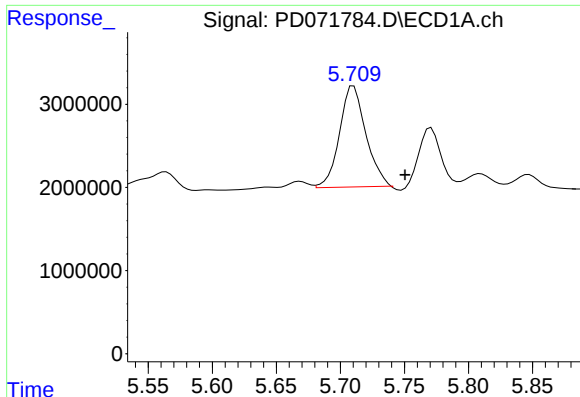
#22 Toxaphene-1

R.T.: 5.425 min
Delta R.T.: 0.036 min
Response: 2565768
Conc: 146.47 ng/ml



#22 Toxaphene-1

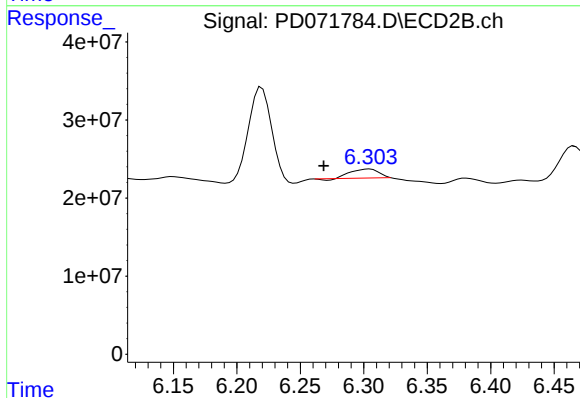
R.T.: 5.833 min
Delta R.T.: -0.055 min
Response: 20288014
Conc: 341.71 ng/ml



#23 Toxaphene-2

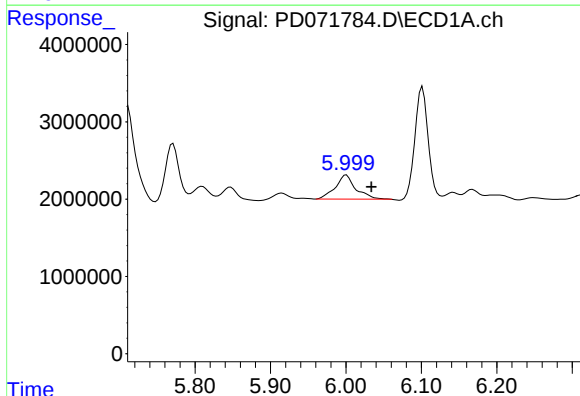
R.T.: 5.710 min
Delta R.T.: -0.040 min
Response: 17420714
Conc: 946.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



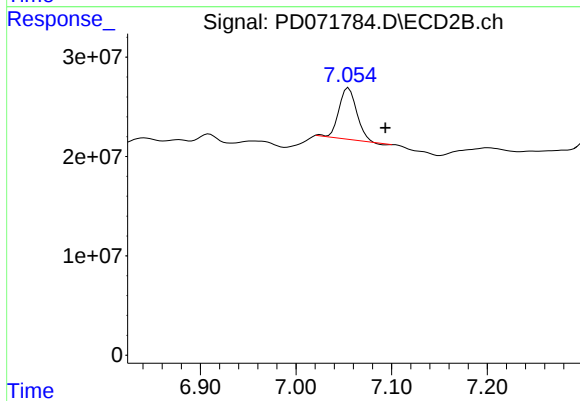
#23 Toxaphene-2

R.T.: 6.304 min
Delta R.T.: 0.036 min
Response: 17340870
Conc: 145.87 ng/ml



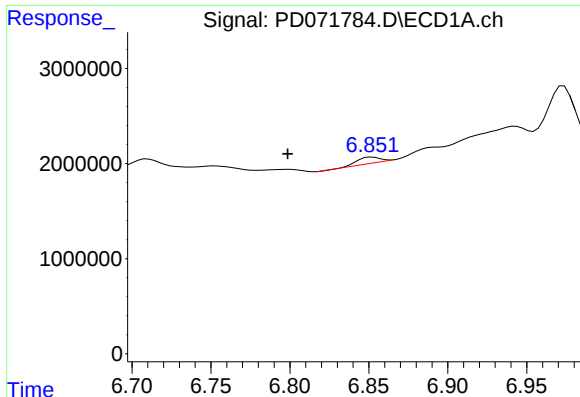
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: -0.033 min
Response: 5875495
Conc: 276.25 ng/ml



#24 Toxaphene-3

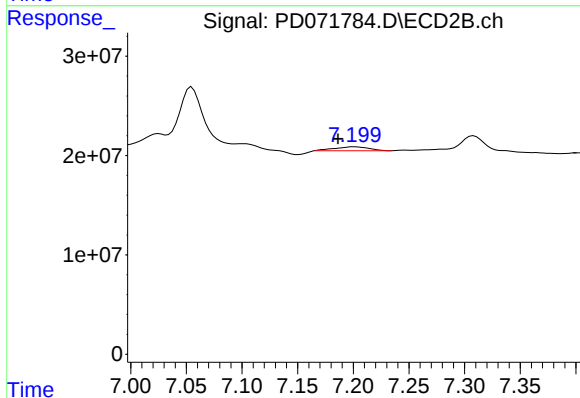
R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 65249032
Conc: 357.24 ng/ml



#25 Toxaphene-4

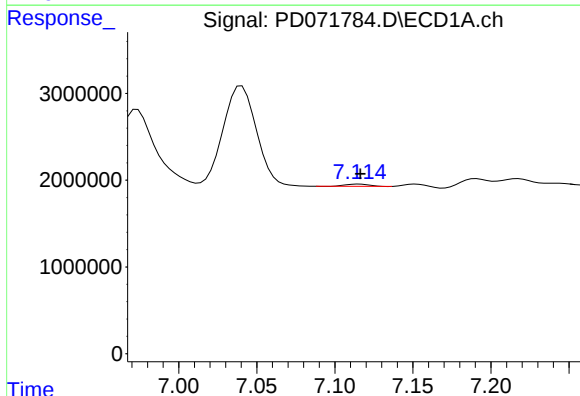
R.T.: 6.852 min
Delta R.T.: 0.054 min
Response: 588535
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



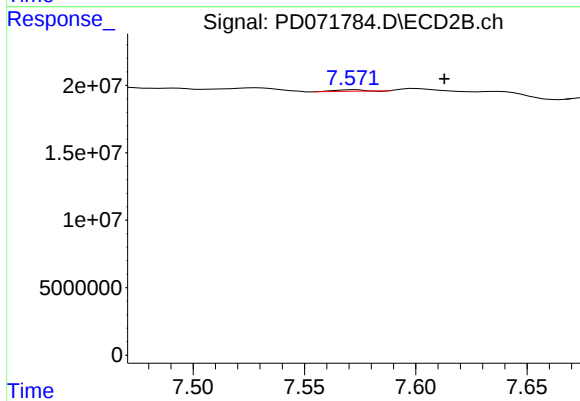
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 8555911
Conc: 32.58 ng/ml



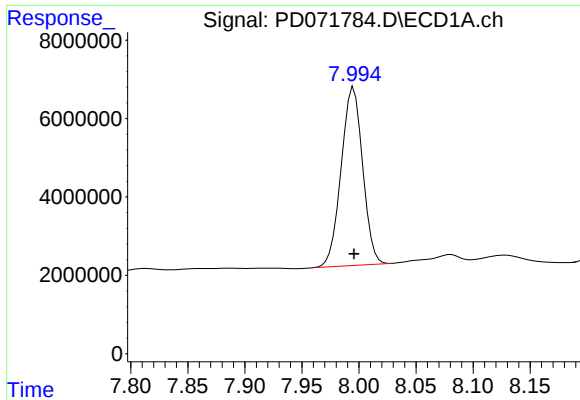
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 260470
Conc: 6.81 ng/ml



#26 Toxaphene-5

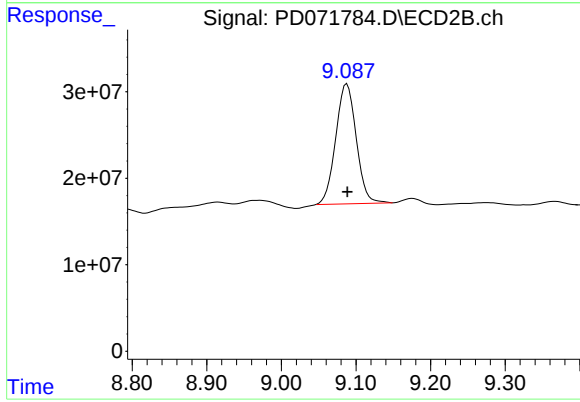
R.T.: 7.572 min
Delta R.T.: -0.040 min
Response: 74513
Conc: 0.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 59516460
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 265766584
Conc: 27.80 ng/ml