

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 23:06
 Operator : AR\AJ
 Sample : P2571-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:00:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

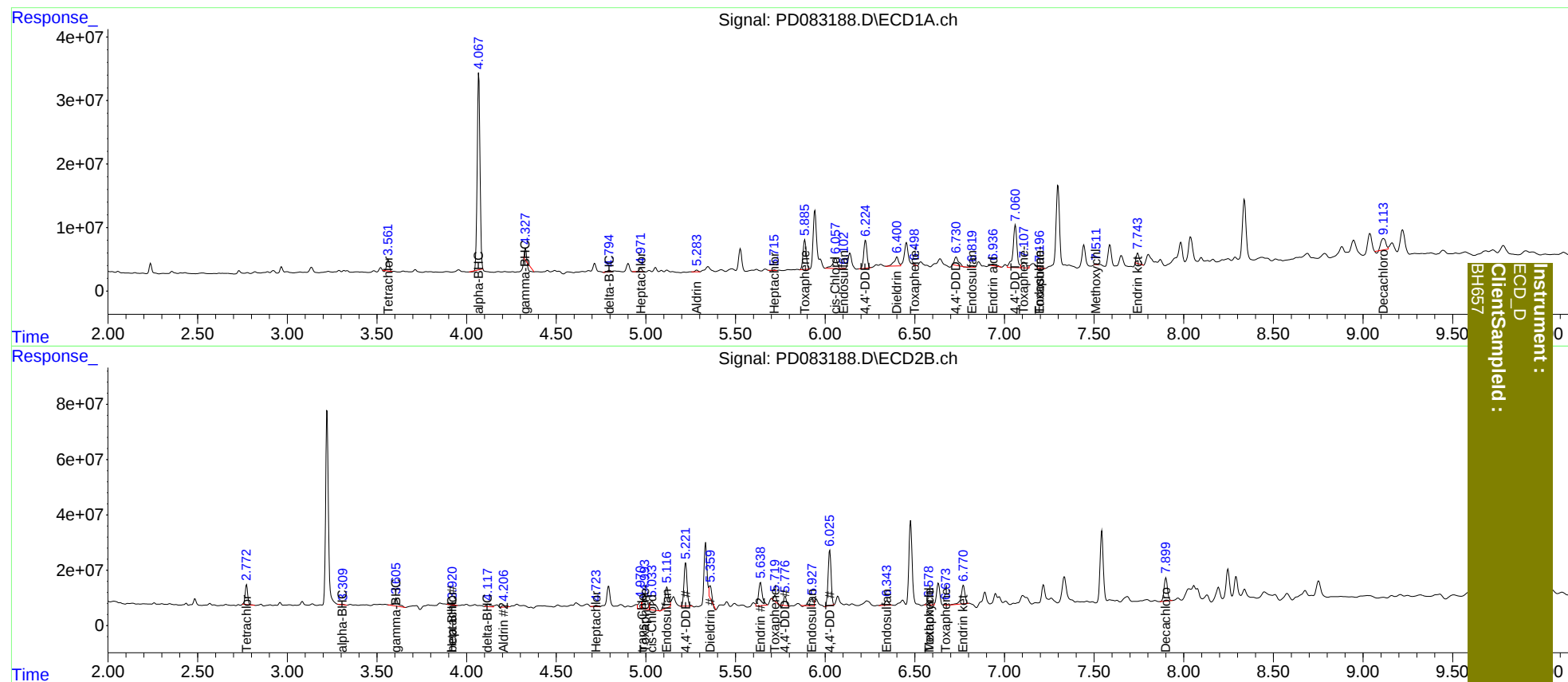
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	17664322	70300117	11.810	18.078 #
27)	SA Decachlor...	9.114	7.901	32010894	111.5E6	15.970	28.183 #
Target Compounds							
2)	A alpha-BHC	4.068f	3.309f	336.8E6	1258372	132.006	0.202 #
3)	MA gamma-BHC...	4.329f	3.607	2481809	44267168	1.006	7.650 #
4)	MA Heptachlor	4.972	3.922	5687630	9268041	2.259	1.664 #
5)	MB Aldrin	5.284	4.207	2990935	11106490	1.235	2.009 #
6)	B beta-BHC	4.566	3.922	-2731189	9268041	N.D.	3.695
7)	B delta-BHC	4.796	4.119	2601867	16359583	1.063	2.765 #
8)	B Heptachlo...	5.717	4.724	281148	5704134	0.126	1.116 #
9)	A Endosulfan I	6.104	5.118	734965	105.1E6	0.353	23.309 #
10)	B trans-Chl...	0.000	4.972	0	29041150	N.D.	5.832
11)	B cis-Chlor...	6.059	5.034	29295556	66592937	13.117	13.111
12)	B 4,4'-DDE	6.225	5.222	55759652	187.6E6	25.569	39.334 #
13)	MA Dieldrin	6.401	5.359	24367734	45397822	11.087	9.085
14)	MA Endrin	6.642	5.639	-335132	122.2E6	N.D.	27.935
15)	B Endosulfa...	6.820	5.928	2102533	48710517	1.091	11.558 #
16)	A 4,4'-DDD	6.731	5.777	20991538	29269993	13.535	7.779 #
17)	MA 4,4'-DDT	7.061	6.026	102.2E6	233.0E6	63.548	60.678
18)	B Endrin al...	6.936	6.119	4707266	-10245634	3.389	N.D. #
19)	B Endosulfa...	7.197	6.345	5437959	29076403	3.081	7.232 #
20)	A Methoxychlor	7.512	6.579	1028707	28151126	1.189	14.346 #
21)	B Endrin ke...	7.743f	6.771f	20013108	97647487	10.616	21.713 #
22)	Toxaphene-1	5.887	4.994	57952772	89698825	8555.041	3387.910 #
23)	Toxaphene-2	6.499	5.721f	1852497	20946323	97.907	733.841 #
24)	Toxaphene-3	7.109	6.579	17169280	28151126	325.533	301.473
25)	Toxaphene-4	7.197	6.674f	5437959	4479572	139.327	35.103 #

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

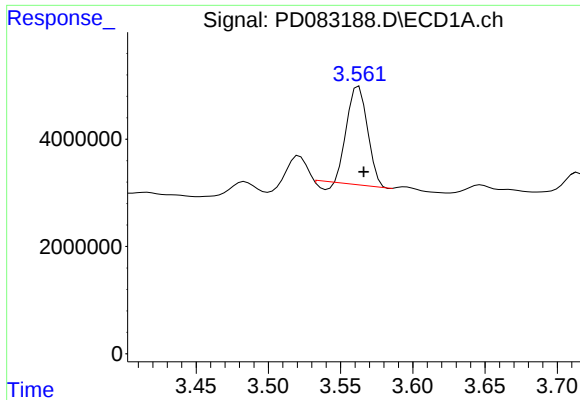
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 23:06
Operator : AR\AJ
Sample : P2571-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:00:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



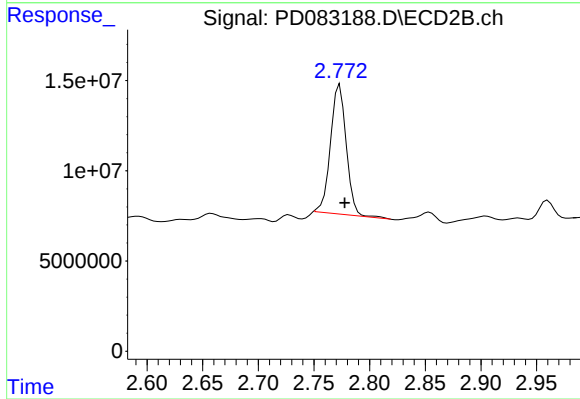
Instrument :
ECD_D
ClientSampled :
BH657



#1 Tetrachloro-m-xylene

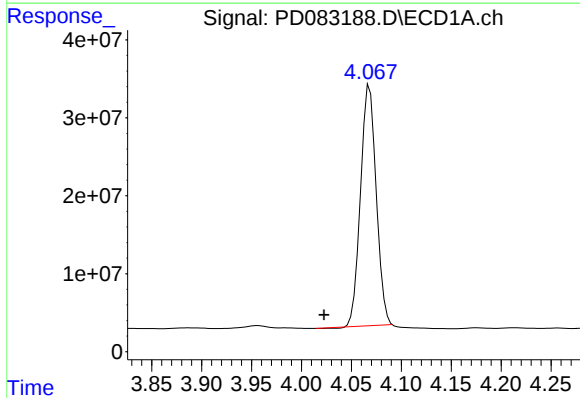
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 17664322
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



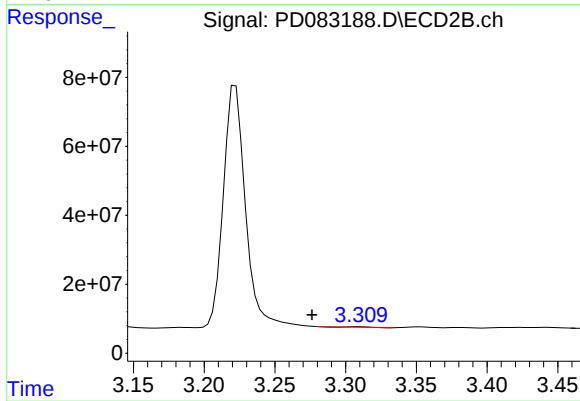
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 70300117
Conc: 18.08 ng/ml



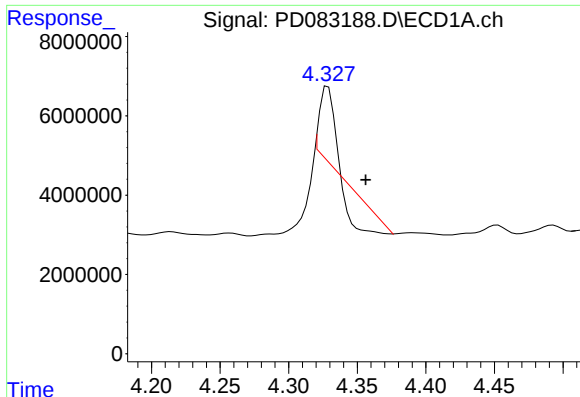
#2 alpha-BHC

R.T.: 4.068 min
Delta R.T.: 0.046 min
Response: 336792301
Conc: 132.01 ng/ml



#2 alpha-BHC

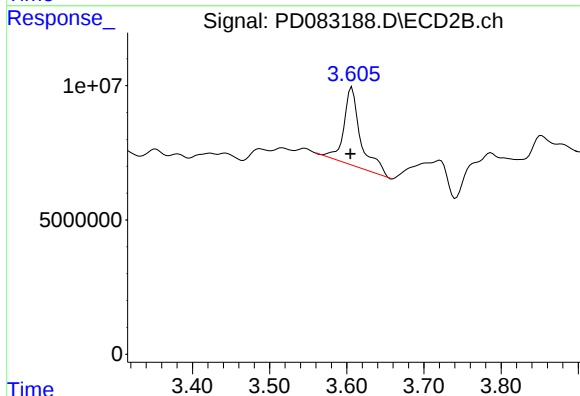
R.T.: 3.309 min
Delta R.T.: 0.032 min
Response: 1258372
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

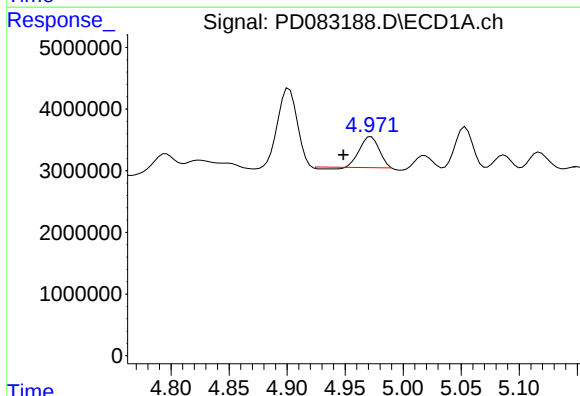
R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: 2481809
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



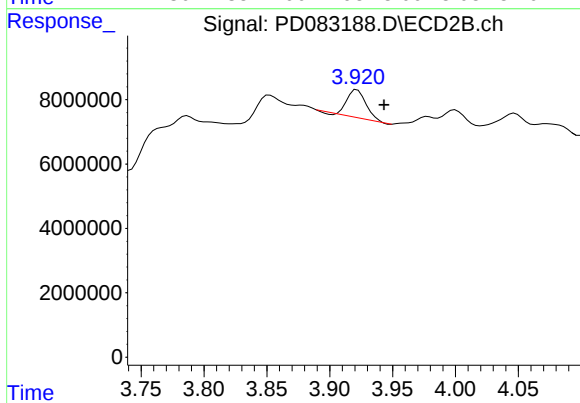
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 44267168
Conc: 7.65 ng/ml



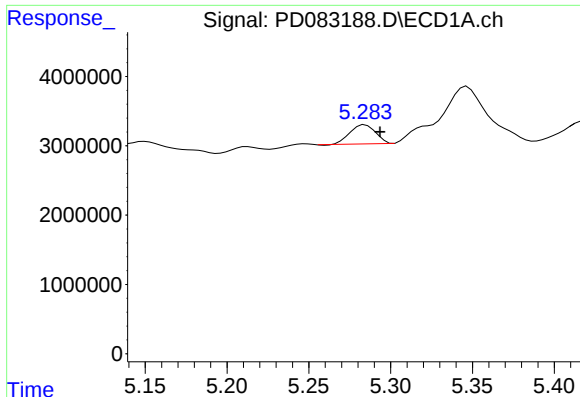
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 5687630
Conc: 2.26 ng/ml



#4 Heptachlor

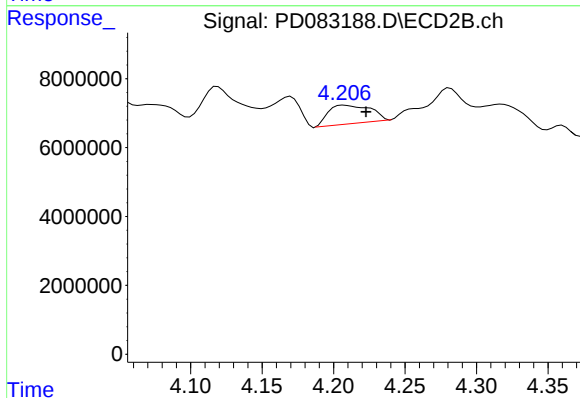
R.T.: 3.922 min
Delta R.T.: -0.022 min
Response: 9268041
Conc: 1.66 ng/ml



#5 Aldrin

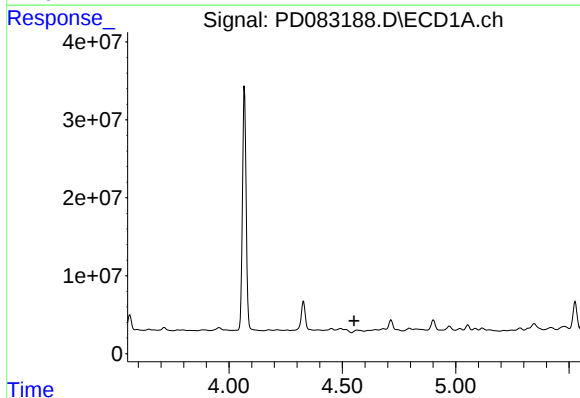
R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 2990935
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



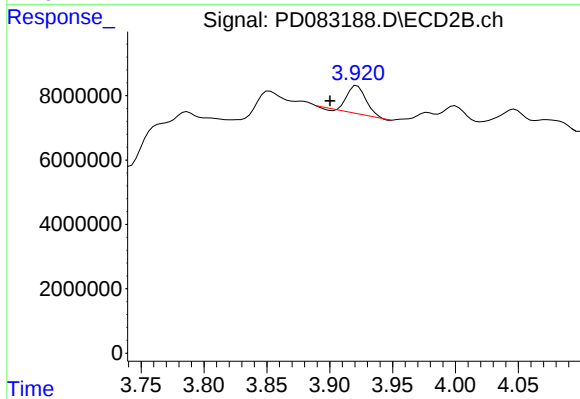
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.016 min
Response: 11106490
Conc: 2.01 ng/ml



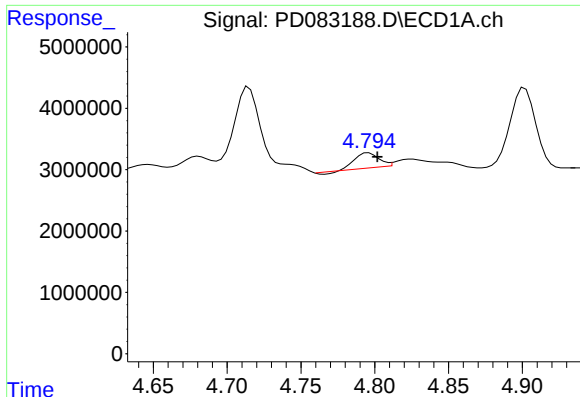
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: -2731189
Conc: N.D.



#6 beta-BHC

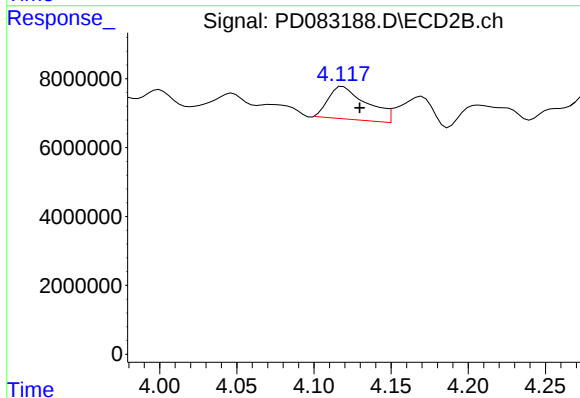
R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 9268041
Conc: 3.70 ng/ml



#7 delta-BHC

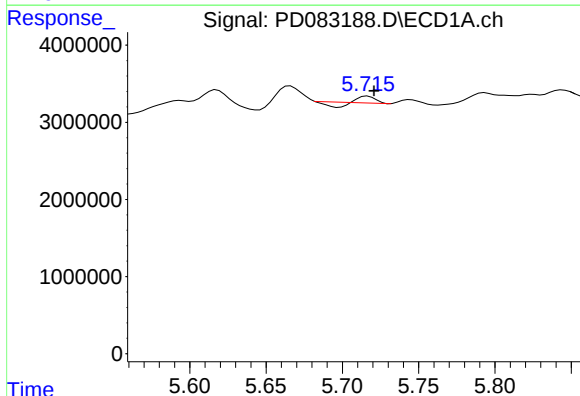
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 2601867
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



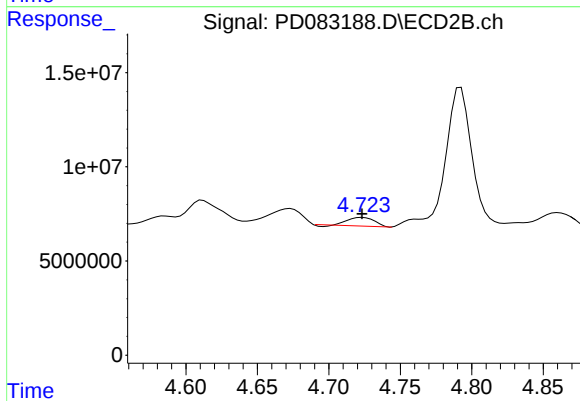
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 16359583
Conc: 2.77 ng/ml



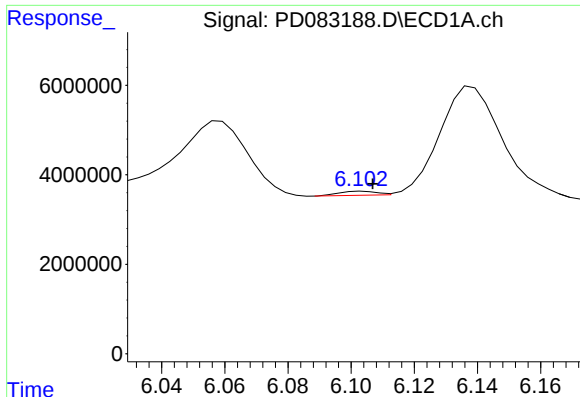
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 281148
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

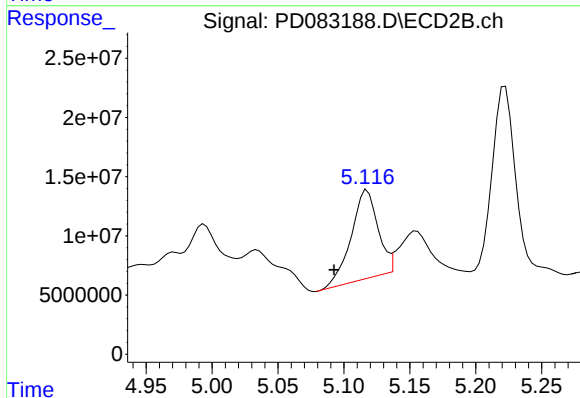
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 5704134
Conc: 1.12 ng/ml



#9 Endosulfan I

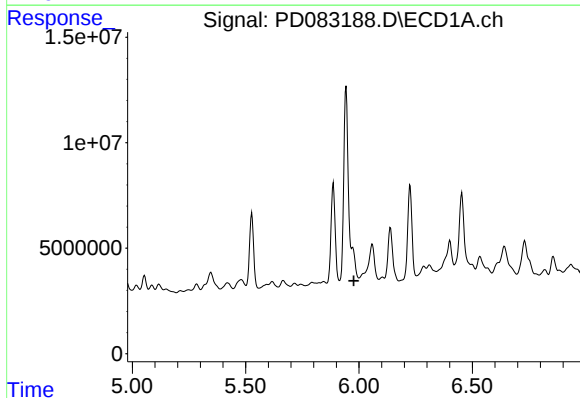
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 734965
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



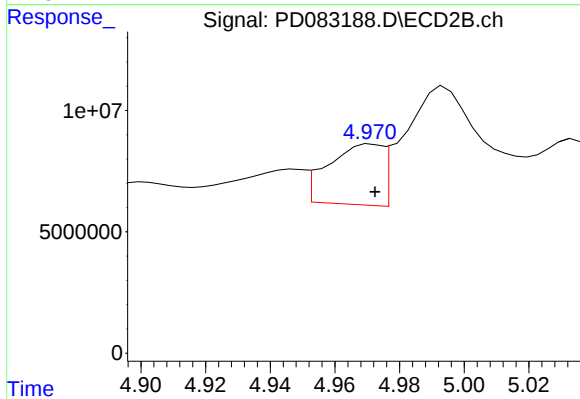
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.025 min
Response: 105120106
Conc: 23.31 ng/ml



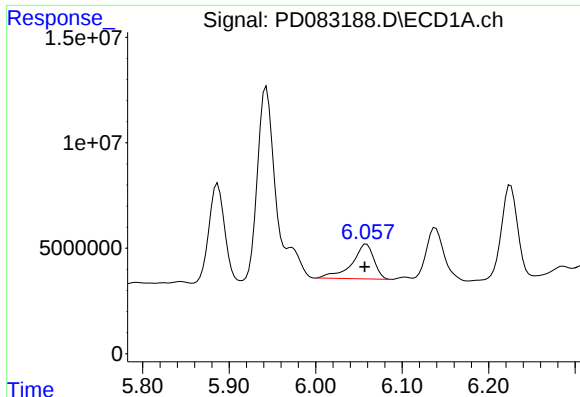
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

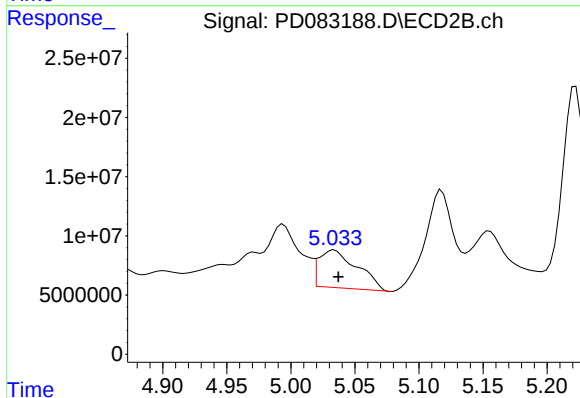
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 29041150
Conc: 5.83 ng/ml



#11 cis-Chlordane

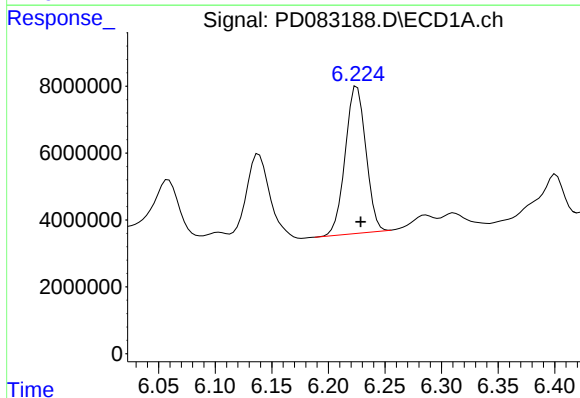
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 29295556
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



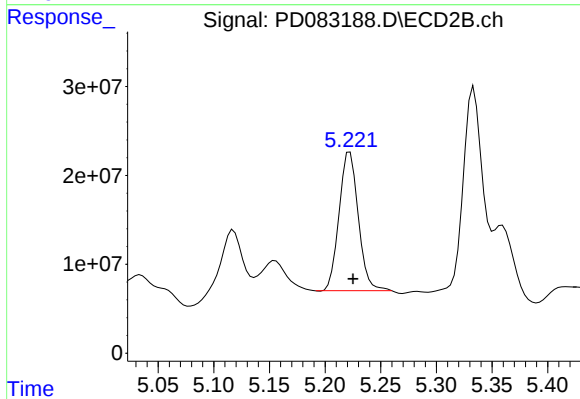
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 66592937
Conc: 13.11 ng/ml



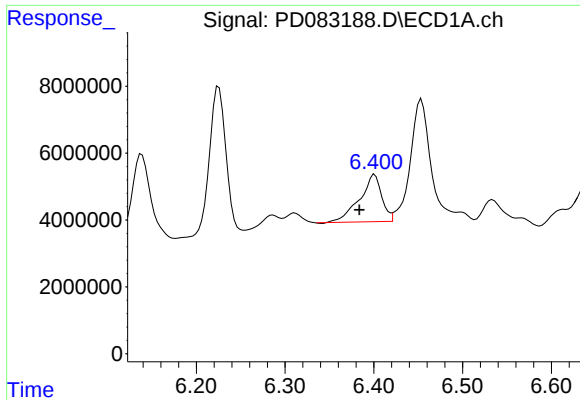
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 55759652
Conc: 25.57 ng/ml



#12 4,4'-DDE

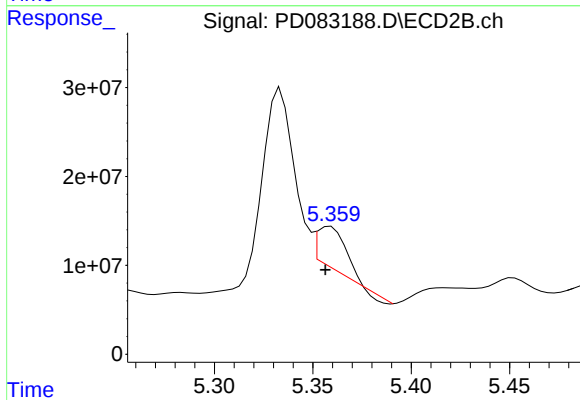
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 187573537
Conc: 39.33 ng/ml



#13 Dieldrin

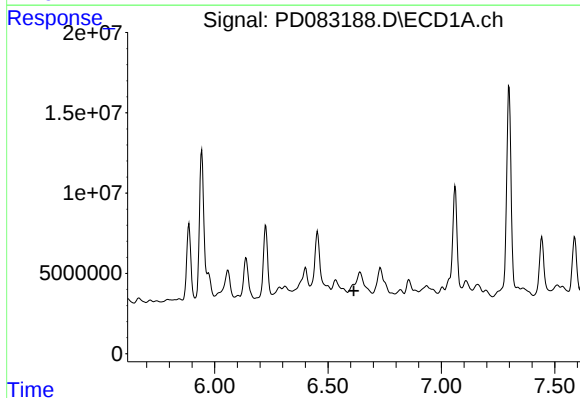
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 24367734
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



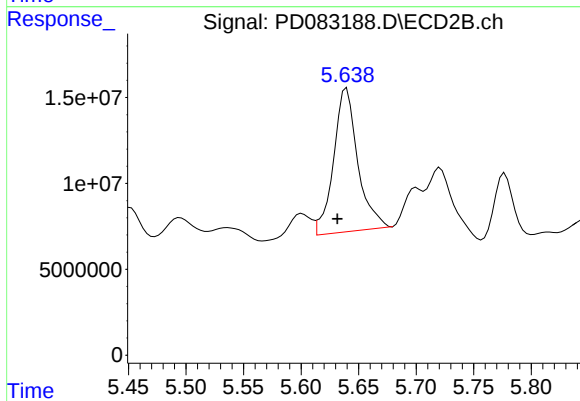
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 45397822
Conc: 9.08 ng/ml



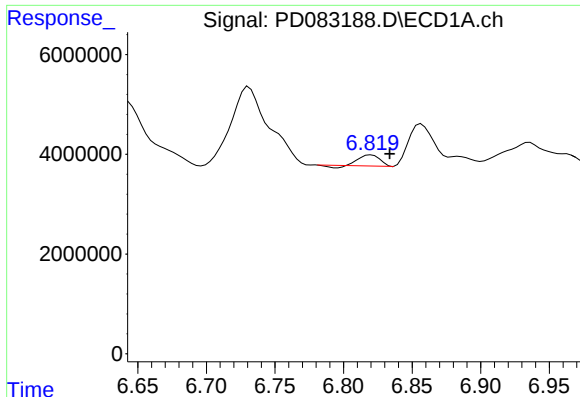
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: -335132
Conc: N.D.



#14 Endrin

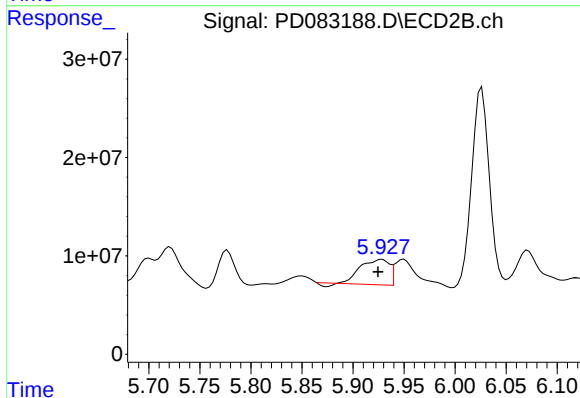
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 122175409
Conc: 27.93 ng/ml



#15 Endosulfan II

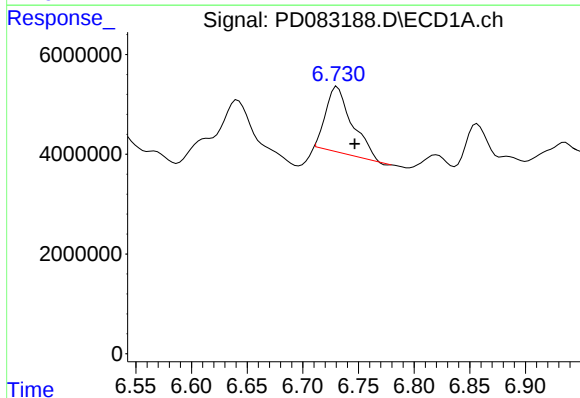
R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 2102533
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



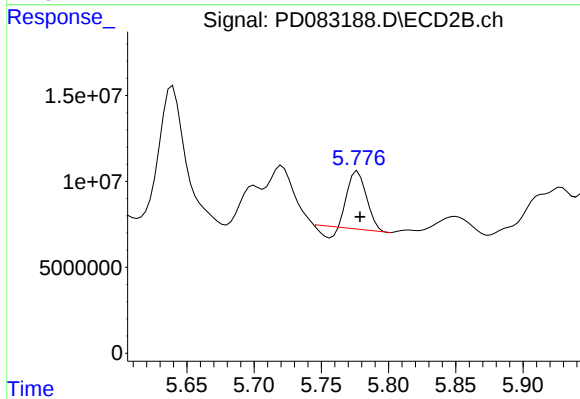
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 48710517
Conc: 11.56 ng/ml



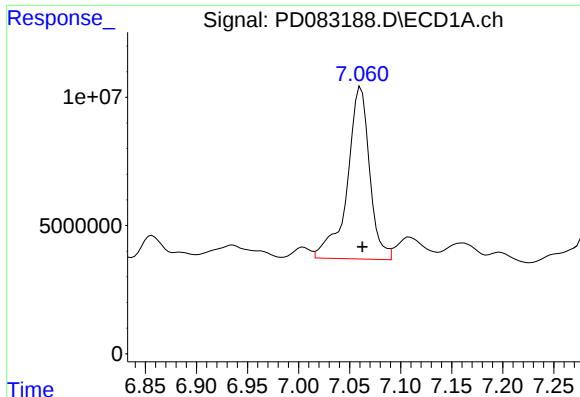
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 20991538
Conc: 13.54 ng/ml



#16 4,4'-DDD

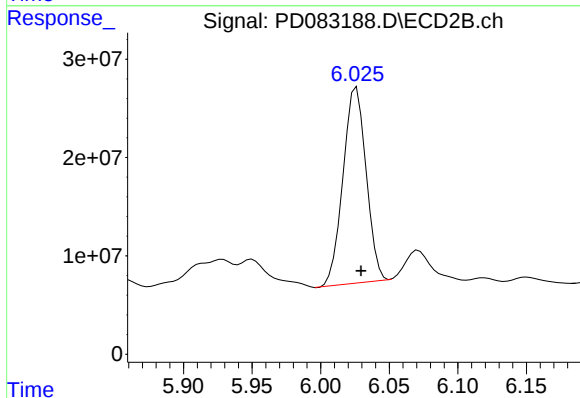
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 29269993
Conc: 7.78 ng/ml



#17 4,4'-DDT

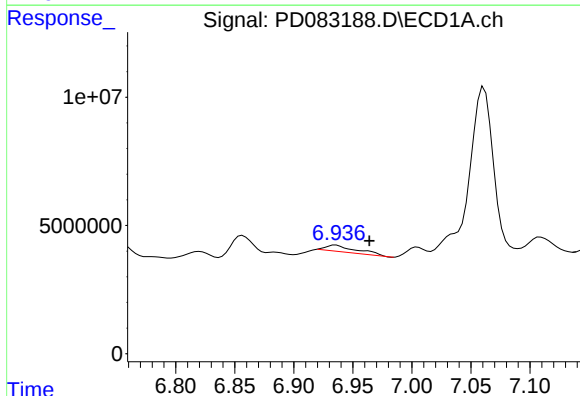
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 102208886
Conc: 63.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



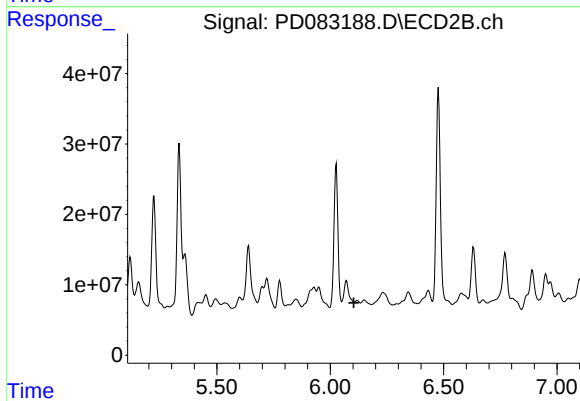
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 232984259
Conc: 60.68 ng/ml



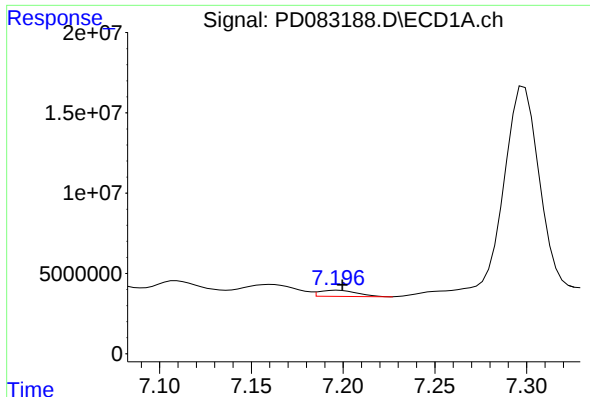
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.028 min
Response: 4707266
Conc: 3.39 ng/ml



#18 Endrin aldehyde

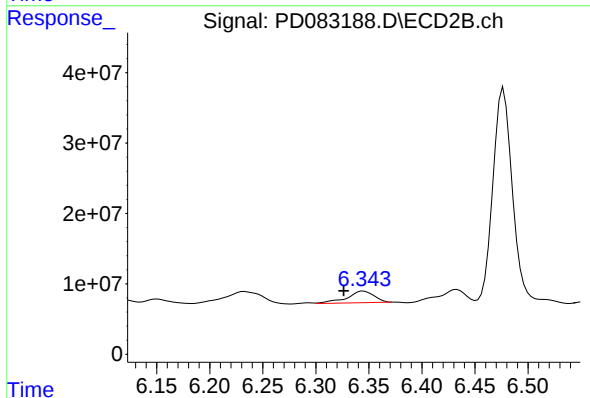
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -10245634
Conc: N.D.



#19 Endosulfan Sulfate

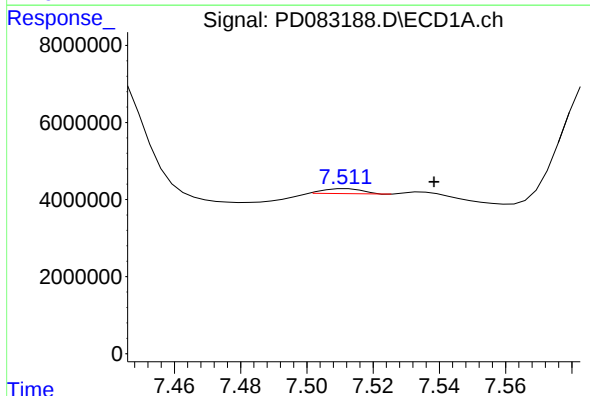
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 5437959
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



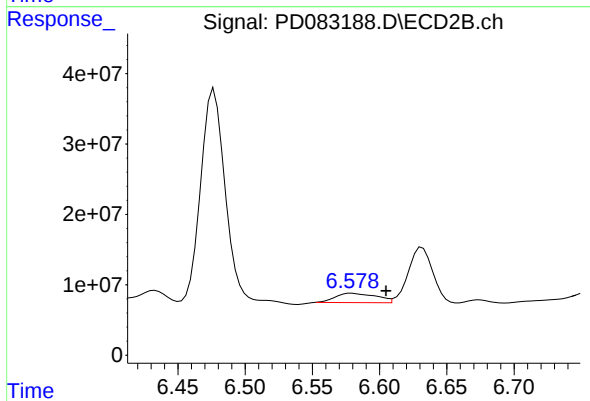
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 29076403
Conc: 7.23 ng/ml



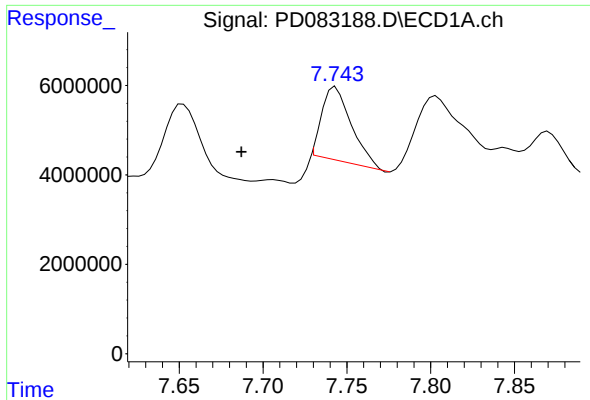
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 1028707
Conc: 1.19 ng/ml



#20 Methoxychlor

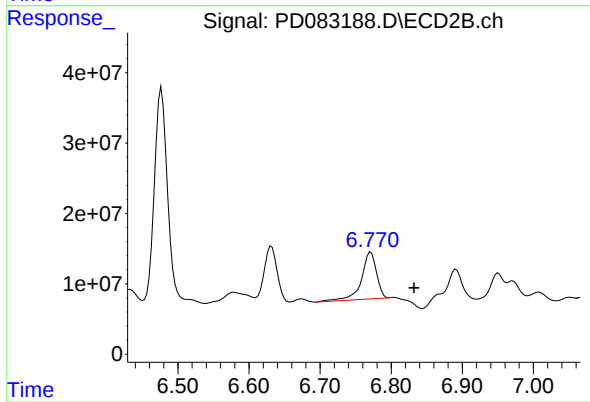
R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 28151126
Conc: 14.35 ng/ml



#21 Endrin ketone

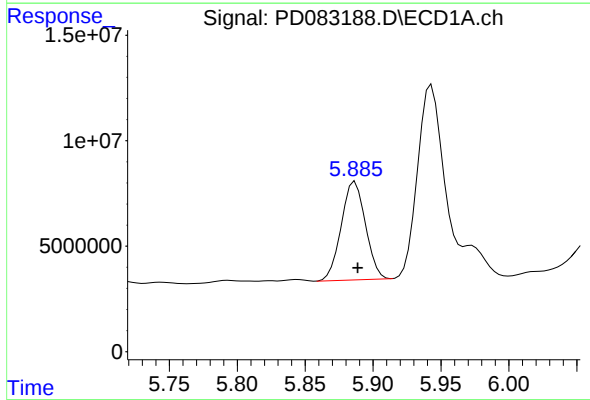
R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 20013108
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



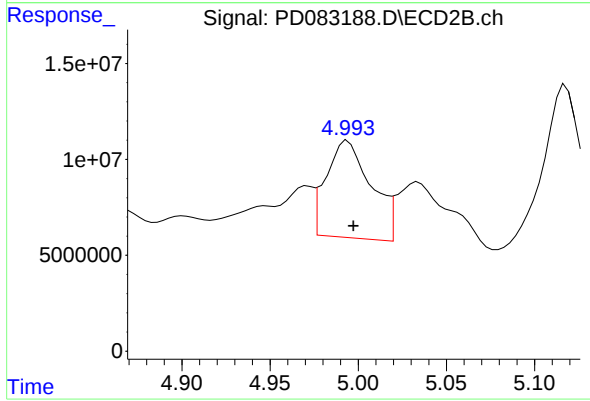
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 97647487
Conc: 21.71 ng/ml



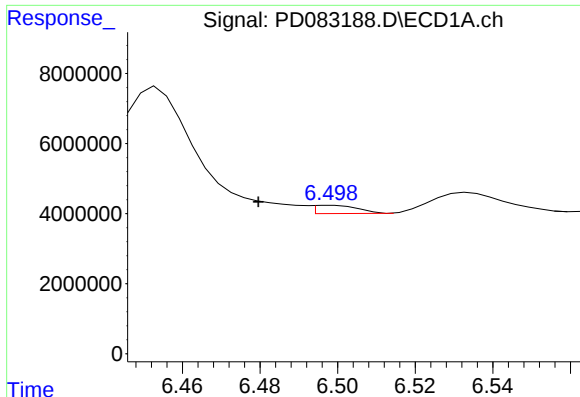
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 57952772
Conc: 8555.04 ng/ml



#22 Toxaphene-1

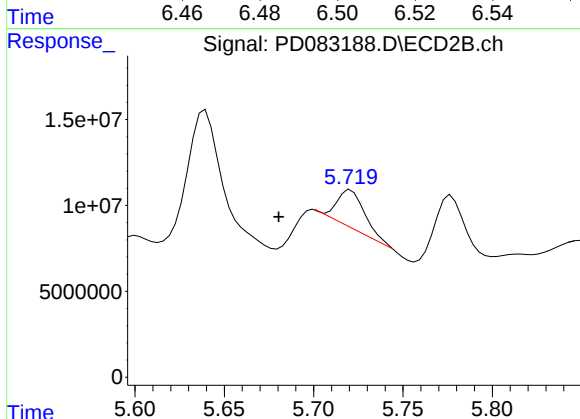
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 89698825
Conc: 3387.91 ng/ml



#23 Toxaphene-2

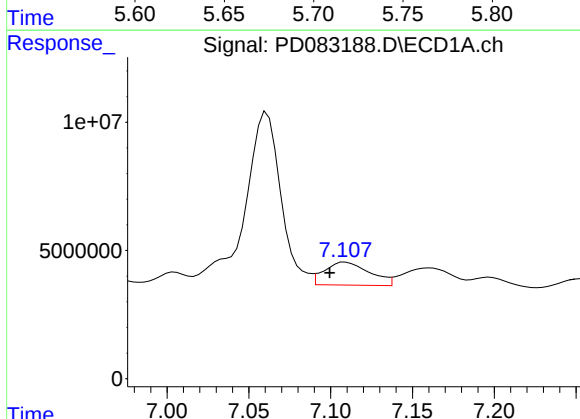
R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 1852497
Conc: 97.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



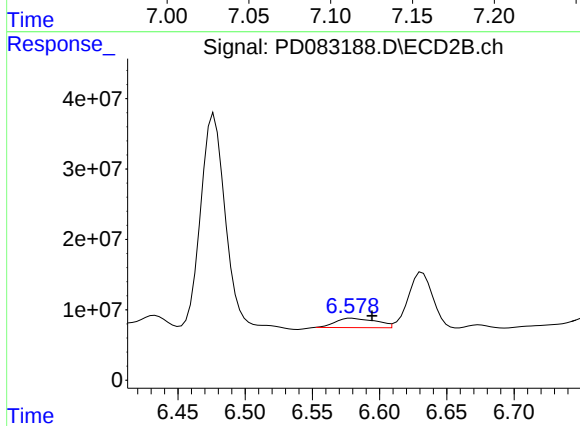
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.040 min
Response: 20946323
Conc: 733.84 ng/ml



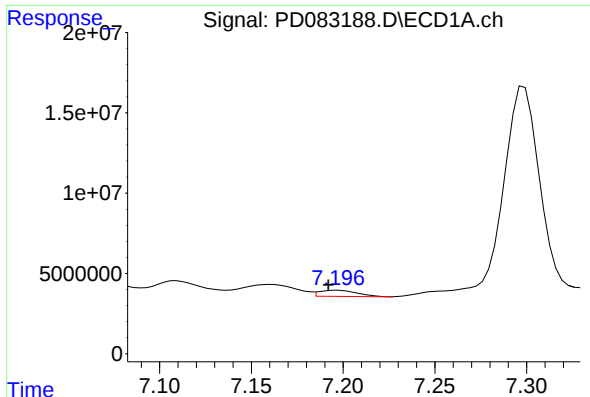
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 17169280
Conc: 325.53 ng/ml



#24 Toxaphene-3

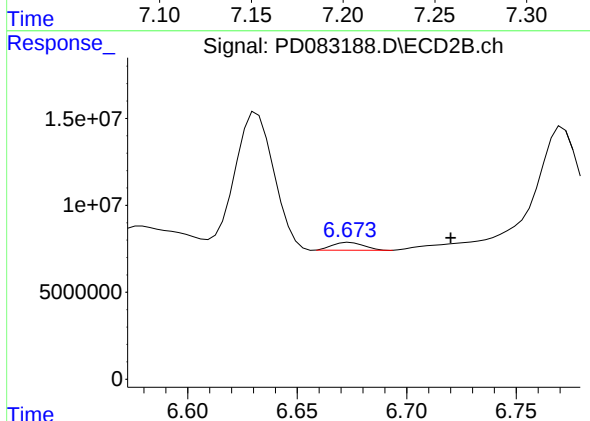
R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 28151126
Conc: 301.47 ng/ml



#25 Toxaphene-4

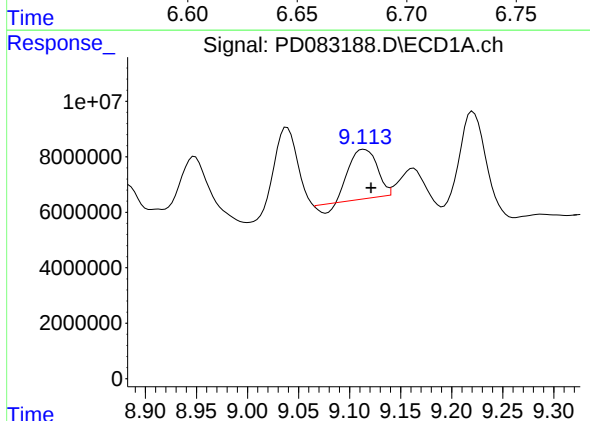
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 5437959
Conc: 139.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH657



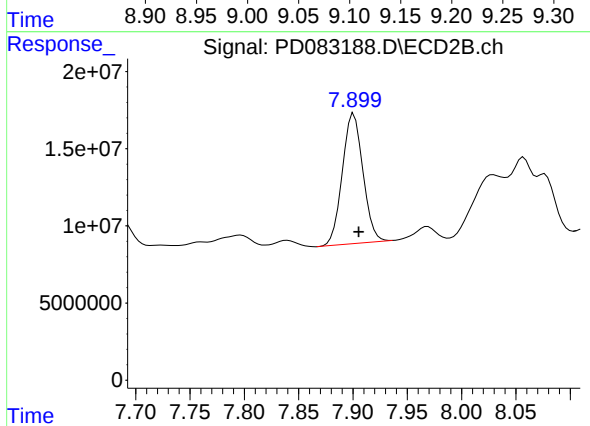
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 4479572
Conc: 35.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.007 min
Response: 32010894
Conc: 15.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 111505507
Conc: 28.18 ng/ml