

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 01:19
 Operator : DD\AJ
 Sample : M1379-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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 x 0.2 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...	3.487	3.982	14107249	99288532	15.320	11.874
27)	SA Decachlor...	8.260	9.037	32539845	156.8E6	26.448	21.816
Target Compounds							
2)	A alpha-BHC	3.924	4.382	2010149	28499470	1.520	2.220 #
3)	MA gamma-BHC...	4.215	4.666	3599604	-8342769	2.798	N.D. #
4)	MA Heptachlor	4.524	5.168	3209087	19446942	2.431	1.646 #
5)	MB Aldrin	4.767	5.489	-2130826	80389117	N.D.	7.372
6)	B beta-BHC	4.432f	4.847	894117	33806431	1.446	6.881 #
8)	B Heptachlor...	5.228	5.844	2042403	109.8E6	1.708	11.057 #
9)	A Endosulfan I	5.569	6.188	3097315	38527321	2.626	4.171 #
10)	B trans-Chl...	5.455	6.102	14884655	-14124526	11.930	N.D. #
11)	B cis-Chlor...	5.498	6.134	5396563	4308723	4.444	0.453 #
12)	B 4,4'-DDE	5.617f	6.315	3326773	118.1E6	2.864	12.385 #
13)	MA Dieldrin	5.785	6.476	26757254	13622933	20.949	1.386 #
14)	MA Endrin	6.045	6.675	1467052	160.0E6	1.382	20.729 #
15)	B Endosulfa...	6.309	6.880	17266068	15263556	17.032	1.988 #
16)	A 4,4'-DDD	6.239f	6.813	16653049	179.1E6	16.403	23.369 #
17)	MA 4,4'-DDT	6.415	7.078	28964722	217.7E6	28.789	29.210
18)	B Endrin al...	6.516	7.019	1987316	690748	2.213	0.111 #
19)	B Endosulfa...	6.706	7.251	-1531651	68362536	N.D.	9.359
20)	A Methoxychlor	6.950	7.547	2539054	47611546	4.555	13.625 #
21)	B Endrin ke...	7.202	7.739	9375673	6621423	7.845	0.916 #
22)	Toxaphene-1	5.750	6.398	7447015	211.7E6	703.678	3800.005 #
23)	Toxaphene-2	5.915	6.675	20882796	160.0E6	1961.558	2318.256
24)	Toxaphene-3	6.239	7.078	16653049	217.7E6	1517.654	2288.924 #
25)	Toxaphene-4	6.309	7.135	17266068	11968074	638.539	46.590 #
26)	Toxaphene-5	7.068	7.677	2762113	21214881	93.458	196.029 #

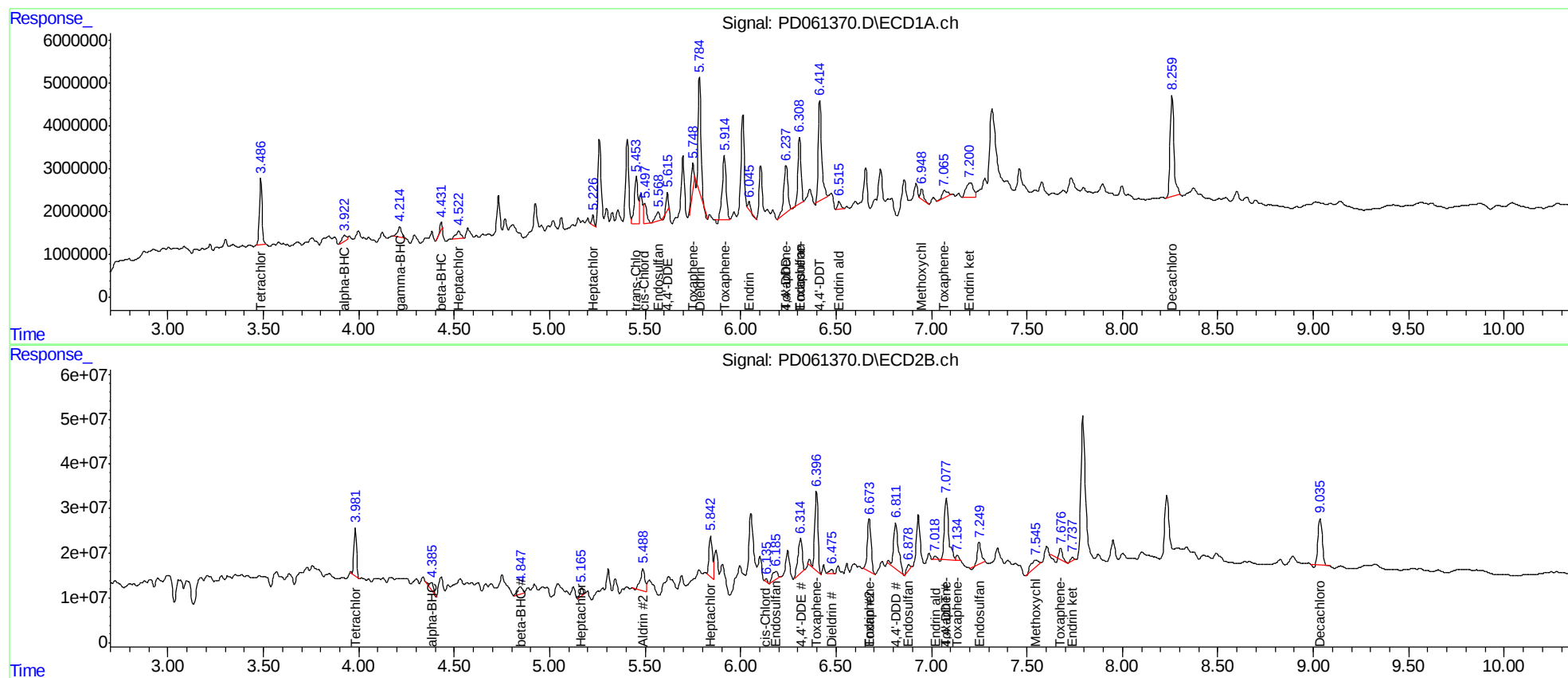
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

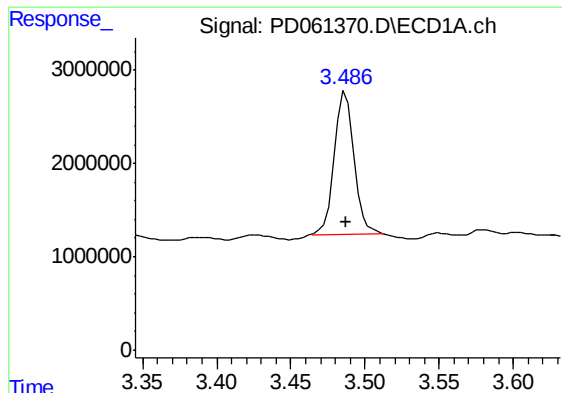
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:19
Operator : DD\AJ
Sample : M1379-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:07:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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

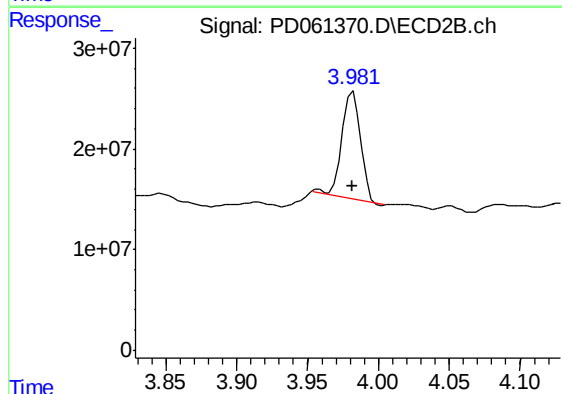




#1 Tetrachloro-m-xylene

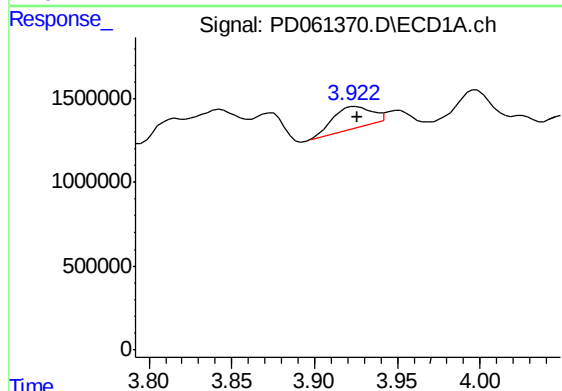
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 14107249
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



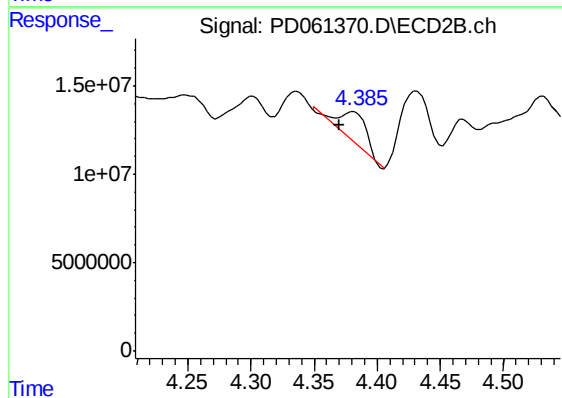
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 99288532
Conc: 11.87 ng/ml



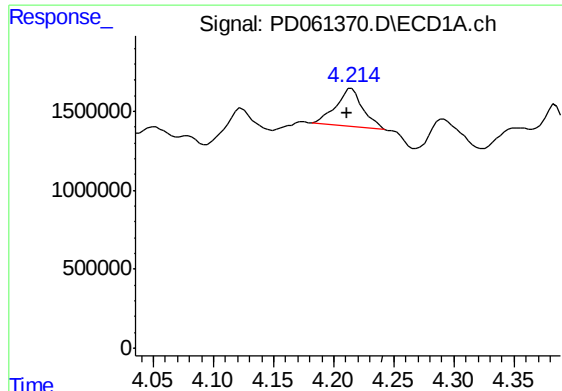
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 2010149
Conc: 1.52 ng/ml



#2 alpha-BHC

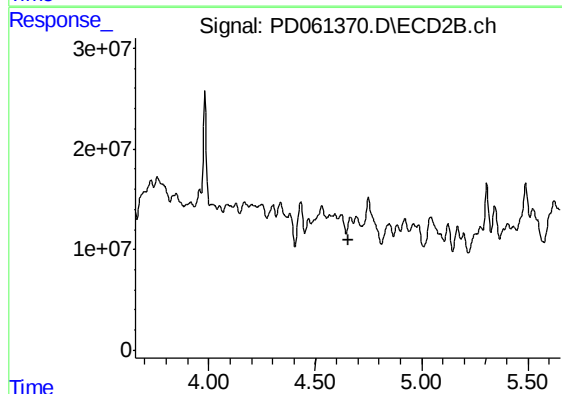
R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 28499470
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

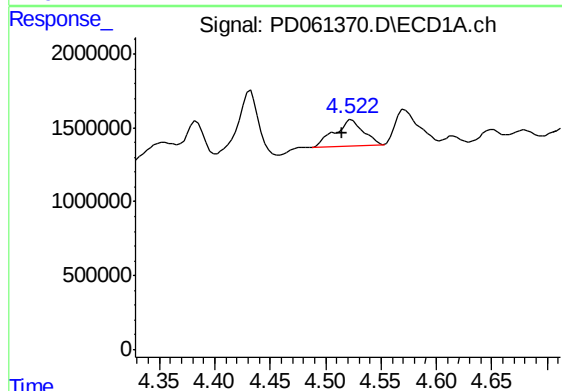
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 3599604
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



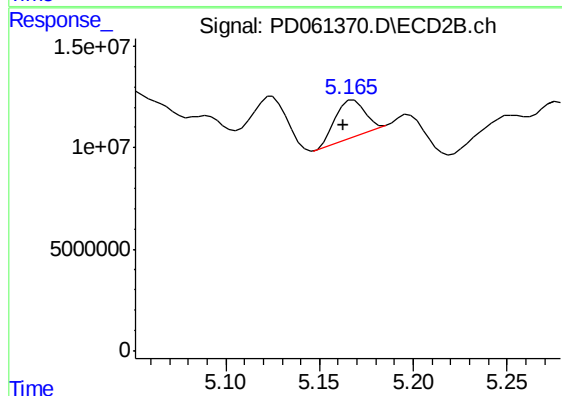
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: -8342769
Conc: N.D.



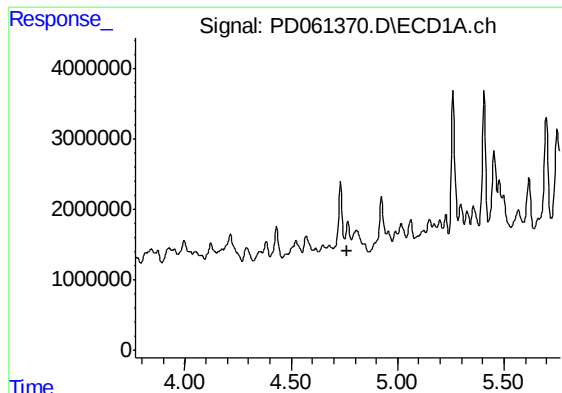
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 3209087
Conc: 2.43 ng/ml



#4 Heptachlor

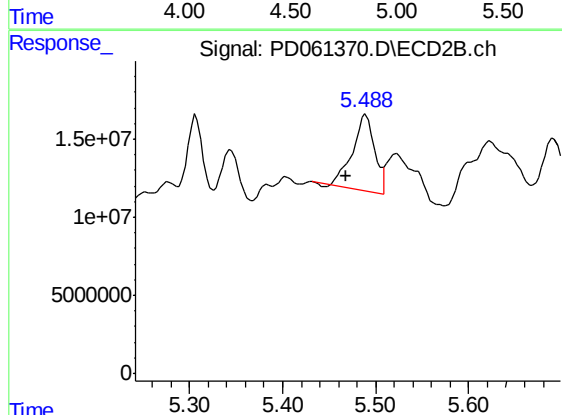
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 19446942
Conc: 1.65 ng/ml



#5 Aldrin

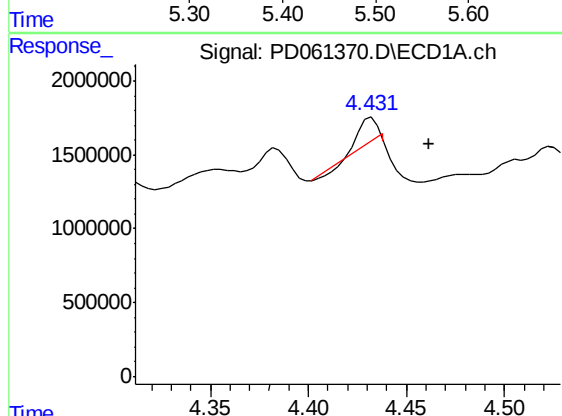
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: -2130826
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ0



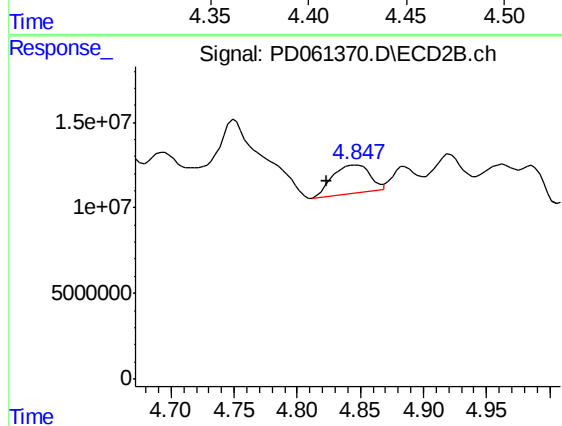
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 80389117
Conc: 7.37 ng/ml



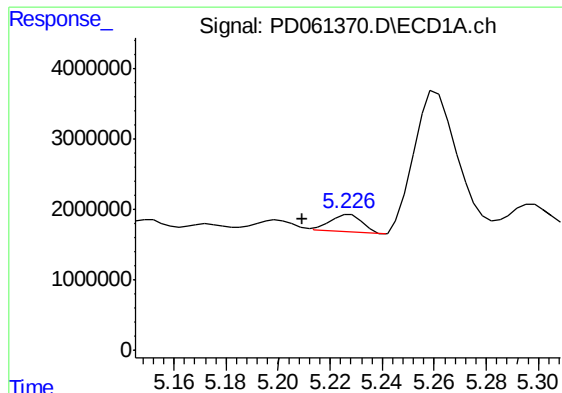
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.029 min
Response: 894117
Conc: 1.45 ng/ml



#6 beta-BHC

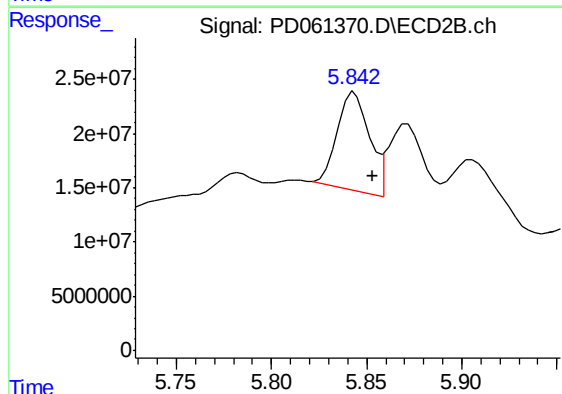
R.T.: 4.847 min
Delta R.T.: 0.024 min
Response: 33806431
Conc: 6.88 ng/ml



#8 Heptachlor epoxide

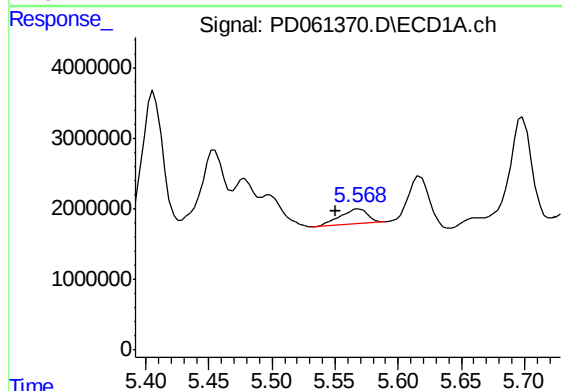
R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 2042403
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



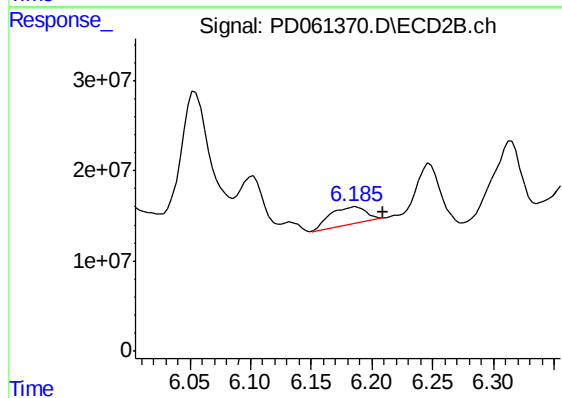
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 109755435
Conc: 11.06 ng/ml



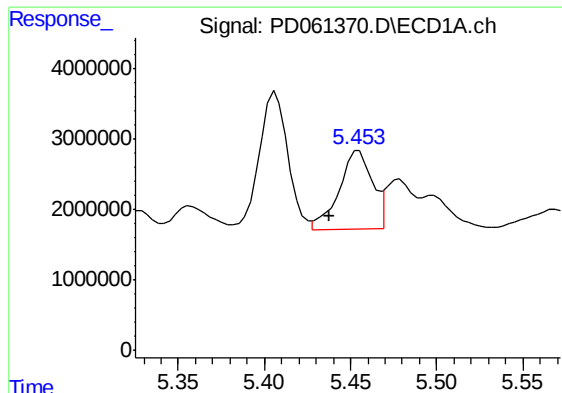
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.019 min
Response: 3097315
Conc: 2.63 ng/ml



#9 Endosulfan I

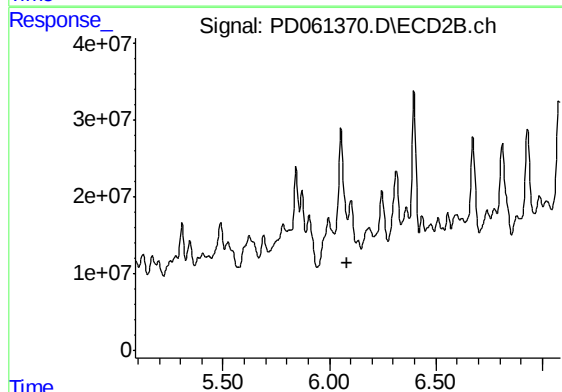
R.T.: 6.188 min
Delta R.T.: -0.022 min
Response: 38527321
Conc: 4.17 ng/ml



#10 trans-Chlordane

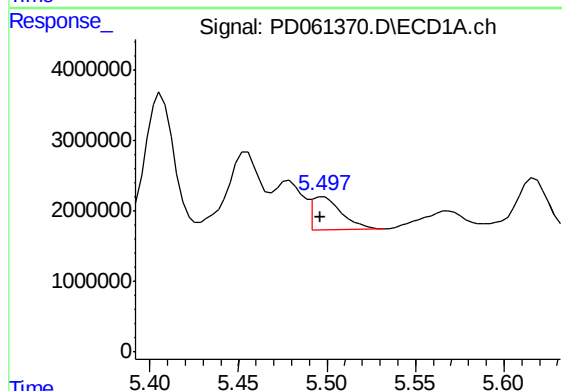
R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 14884655
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



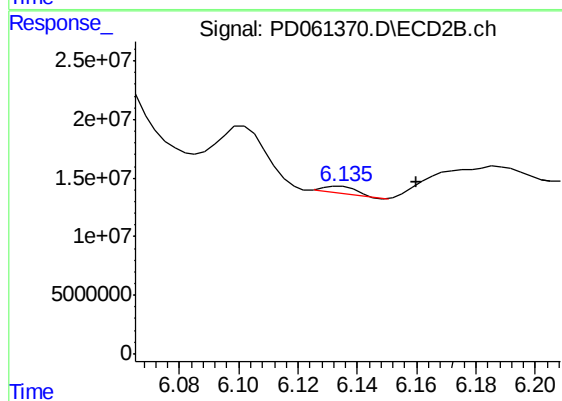
#10 trans-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: -14124526
Conc: N.D.



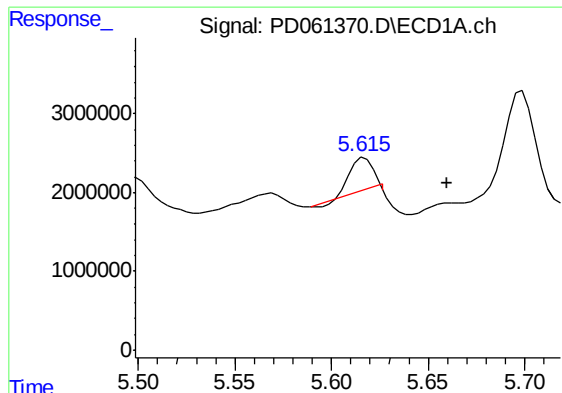
#11 cis-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 5396563
Conc: 4.44 ng/ml



#11 cis-Chlordane

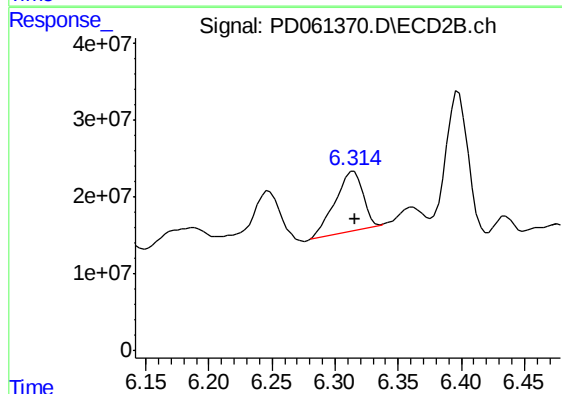
R.T.: 6.134 min
Delta R.T.: -0.026 min
Response: 4308723
Conc: 0.45 ng/ml



#12 4,4'-DDE

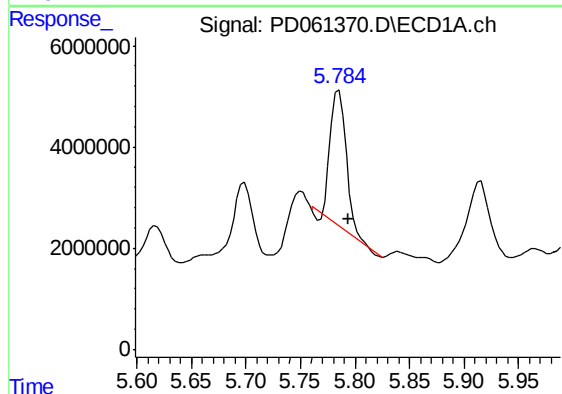
R.T.: 5.617 min
Delta R.T.: -0.042 min
Response: 3326773
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



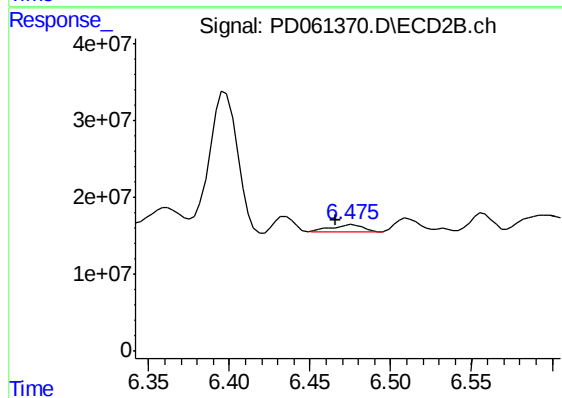
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 118105456
Conc: 12.38 ng/ml



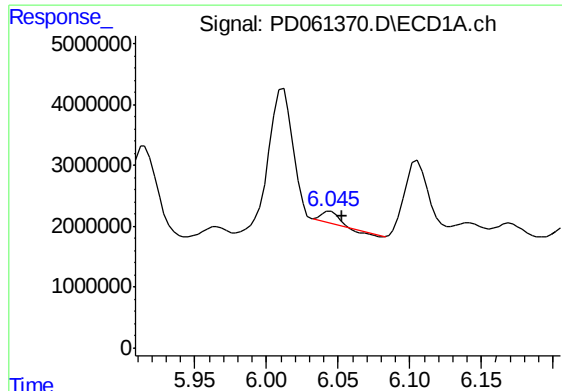
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.009 min
Response: 26757254
Conc: 20.95 ng/ml



#13 Dieldrin

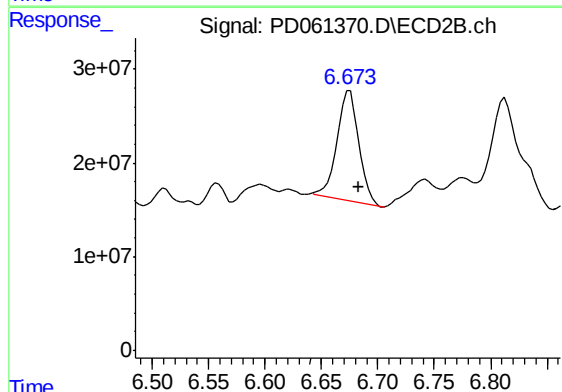
R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 13622933
Conc: 1.39 ng/ml



#14 Endrin

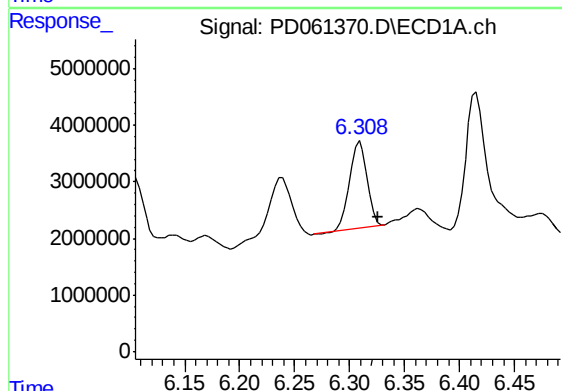
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1467052
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



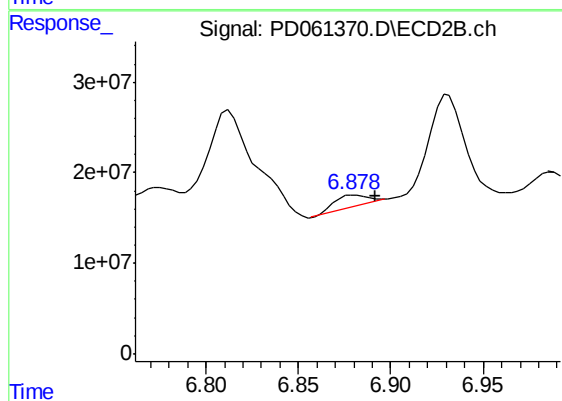
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 160014363
Conc: 20.73 ng/ml



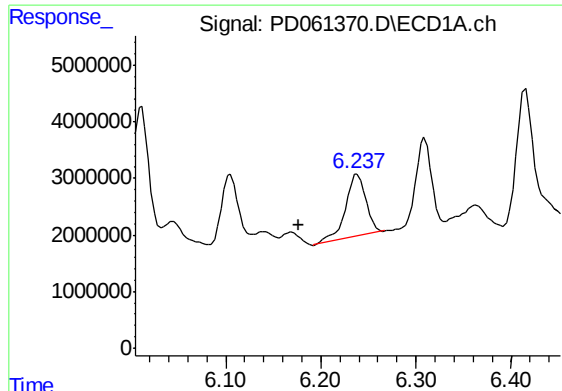
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 17266068
Conc: 17.03 ng/ml



#15 Endosulfan II

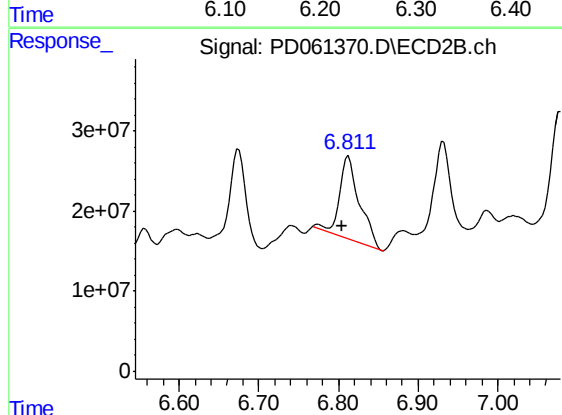
R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 15263556
Conc: 1.99 ng/ml



#16 4,4'-DDD

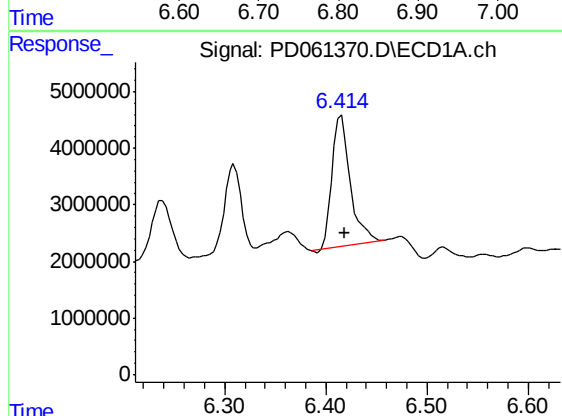
R.T.: 6.239 min
Delta R.T.: 0.062 min
Response: 16653049
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



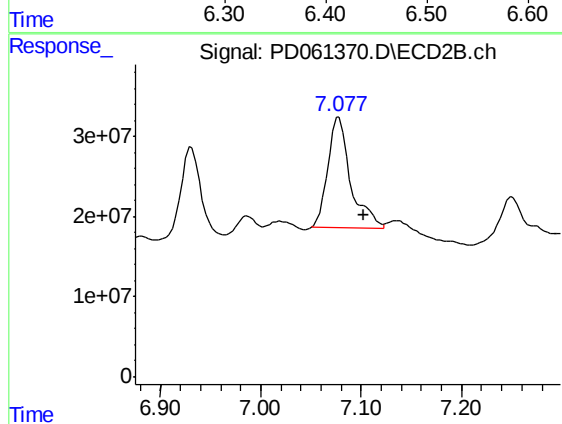
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 179070898
Conc: 23.37 ng/ml



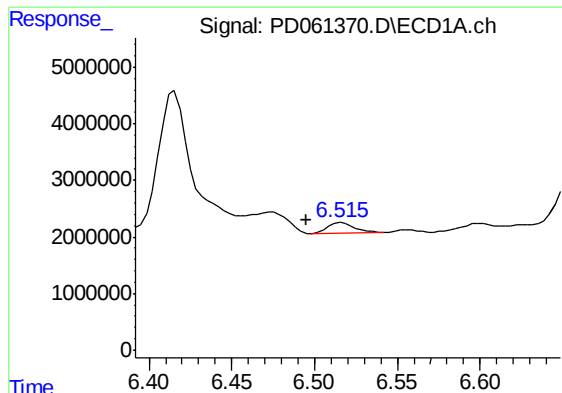
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 28964722
Conc: 28.79 ng/ml



#17 4,4'-DDT

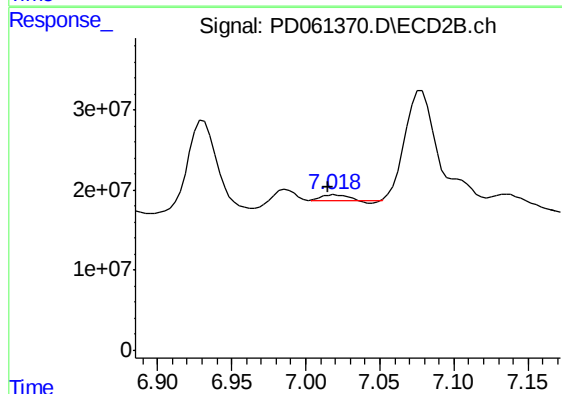
R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 217737827
Conc: 29.21 ng/ml



#18 Endrin aldehyde

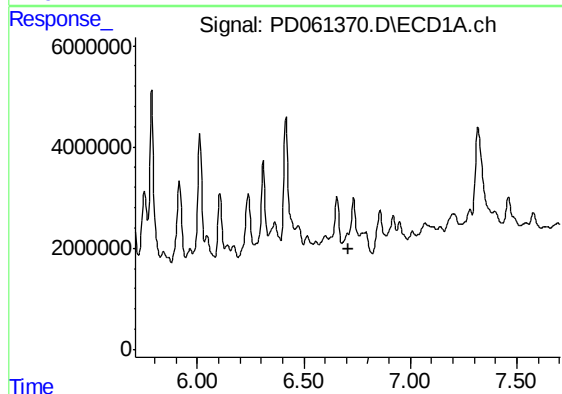
R.T.: 6.516 min
Delta R.T.: 0.022 min
Response: 1987316
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



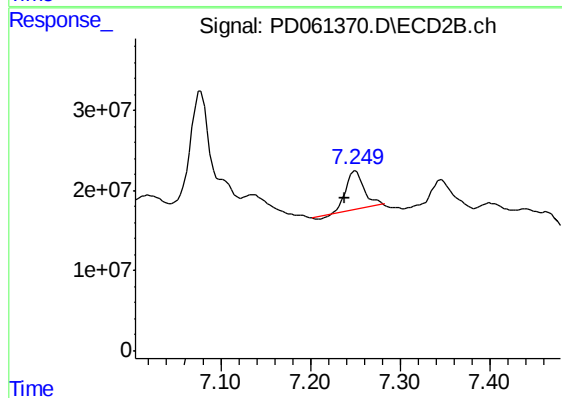
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 690748
Conc: 0.11 ng/ml



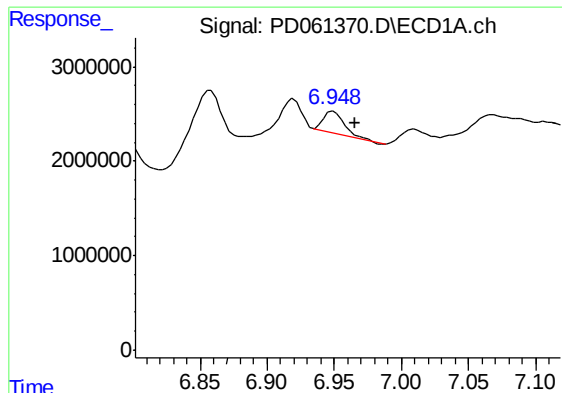
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: -1531651
Conc: N.D.



#19 Endosulfan Sulfate

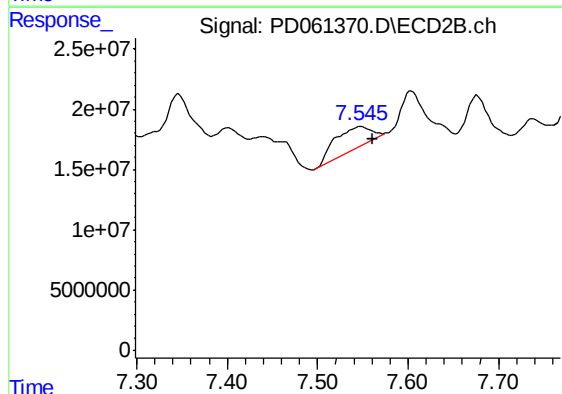
R.T.: 7.251 min
Delta R.T.: 0.012 min
Response: 68362536
Conc: 9.36 ng/ml



#20 Methoxychlor

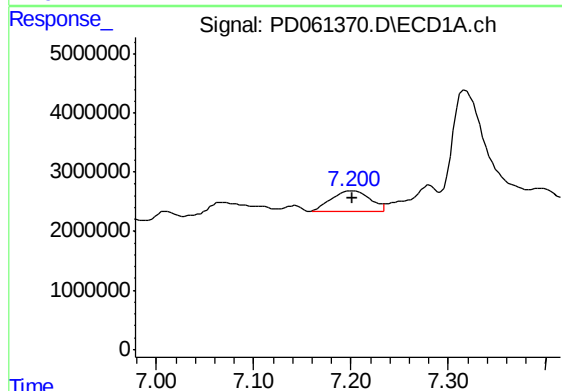
R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 2539054
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



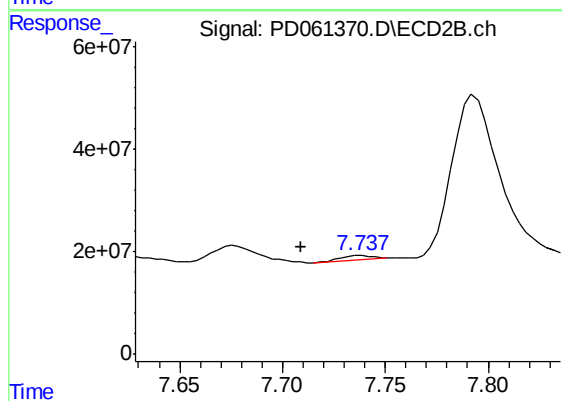
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.013 min
Response: 47611546
Conc: 13.63 ng/ml



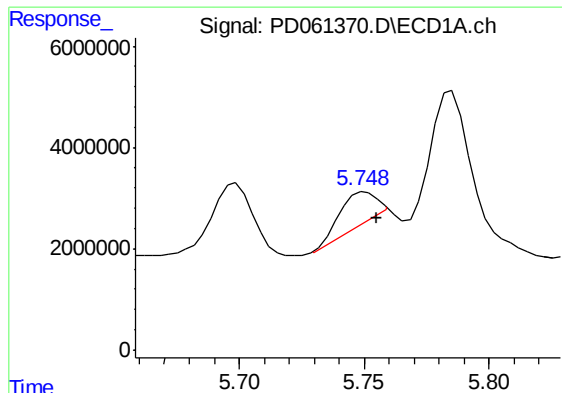
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 9375673
Conc: 7.84 ng/ml



#21 Endrin ketone

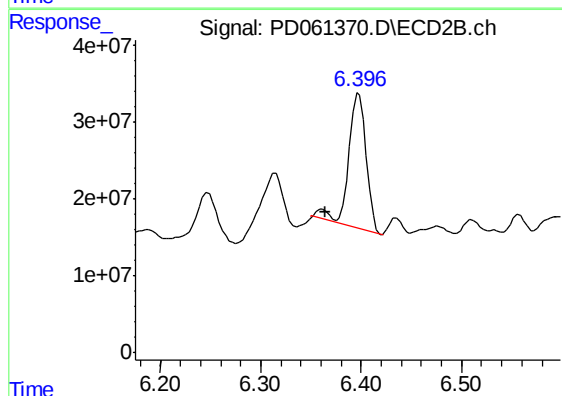
R.T.: 7.739 min
Delta R.T.: 0.030 min
Response: 6621423
Conc: 0.92 ng/ml



#22 Toxaphene-1

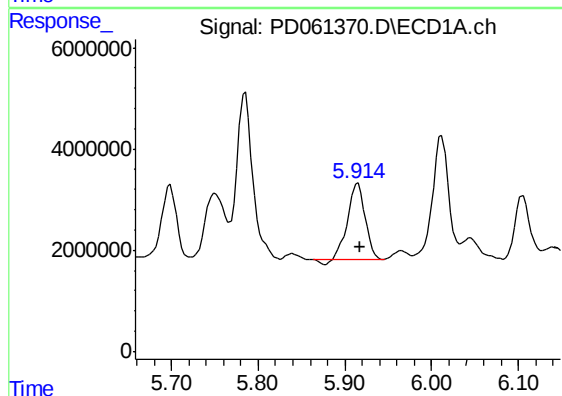
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 7447015
Conc: 703.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



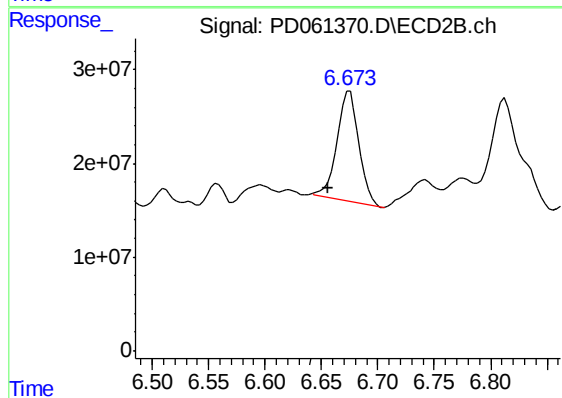
#22 Toxaphene-1

R.T.: 6.398 min
Delta R.T.: 0.033 min
Response: 211700682
Conc: 3800.01 ng/ml



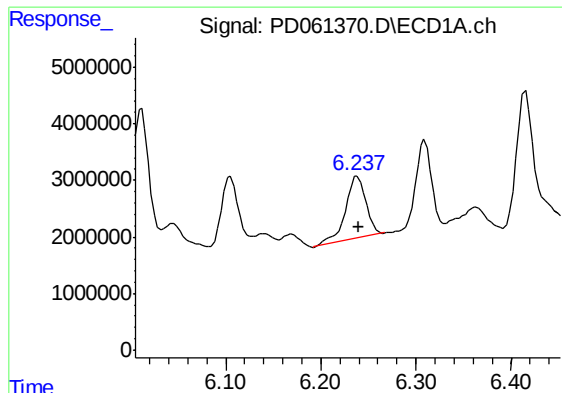
#23 Toxaphene-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 20882796
Conc: 1961.56 ng/ml



#23 Toxaphene-2

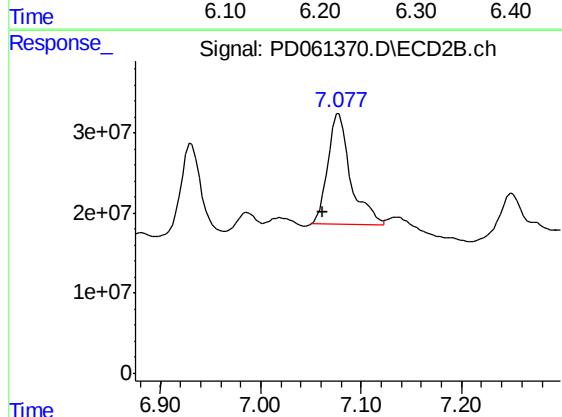
R.T.: 6.675 min
Delta R.T.: 0.019 min
Response: 160014363
Conc: 2318.26 ng/ml



#24 Toxaphene-3

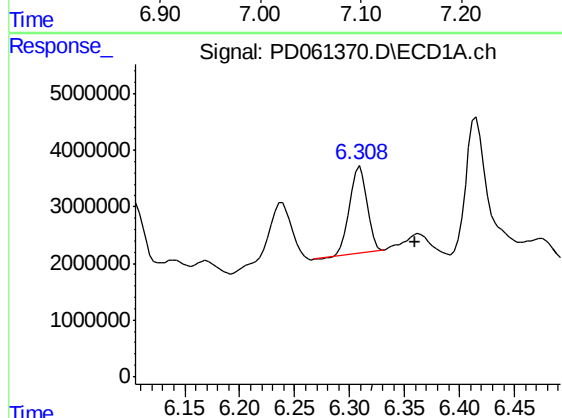
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 16653049
Conc: 1517.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



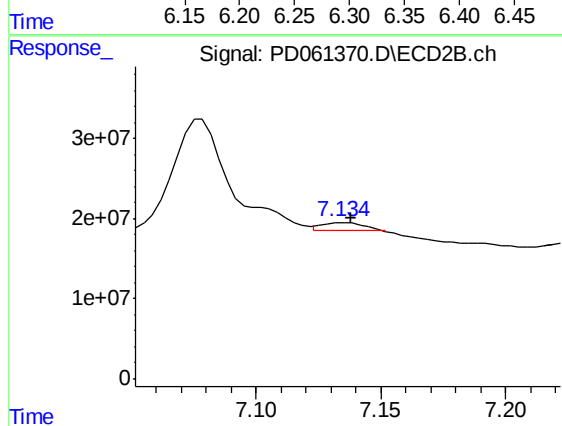
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 217737827
Conc: 2288.92 ng/ml



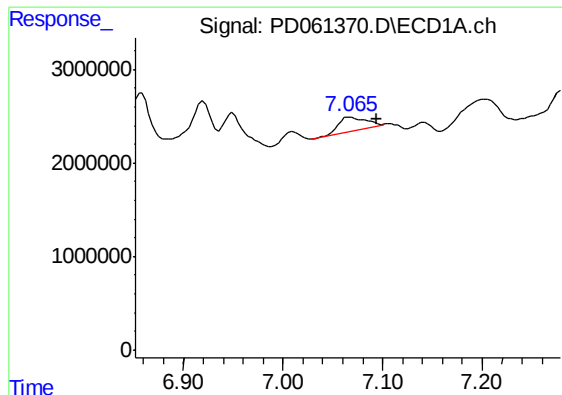
#25 Toxaphene-4

R.T.: 6.309 min
Delta R.T.: -0.050 min
Response: 17266068
Conc: 638.54 ng/ml



#25 Toxaphene-4

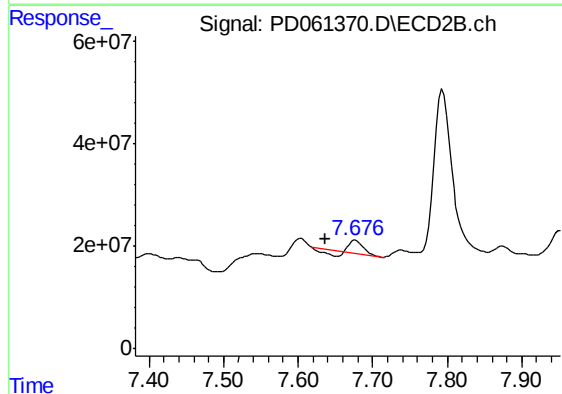
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 11968074
Conc: 46.59 ng/ml



#26 Toxaphene-5

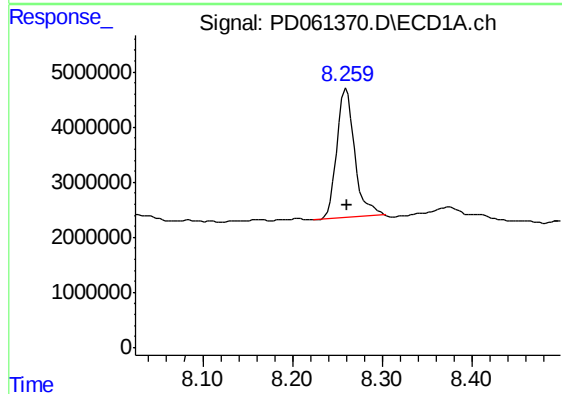
R.T.: 7.068 min
Delta R.T.: -0.027 min
Response: 2762113
Conc: 93.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ0



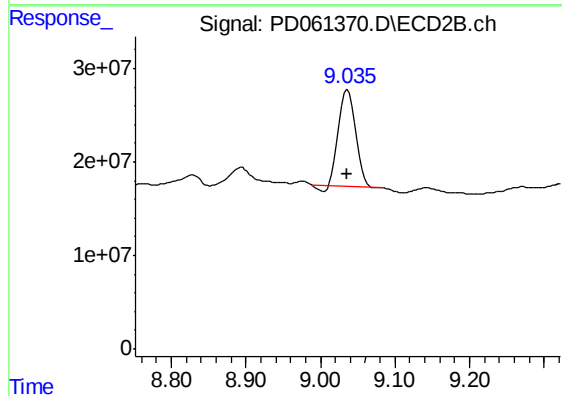
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.040 min
Response: 21214881
Conc: 196.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 32539845
Conc: 26.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 156798666
Conc: 21.82 ng/ml