

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 23:14
 Operator : SG\AJ
 Sample : K4932-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:36:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.292	3.963	16456624	16892056	21.631	16.461
27)	SA Decachlor...	7.971	8.999	17556782	23022824	20.837	19.761
Target Compounds							
2)	A alpha-BHC	3.718	4.349	7004524	4910657	6.309	3.406 #
3)	MA gamma-BHC...	4.003	4.594f	227046	1528428	0.212	1.092 #
4)	MA Heptachlor	4.296	0.000	4942815	0	5.343	N.D. #
5)	MB Aldrin	4.507	5.410f	425018	384712	0.437	0.291 #
6)	B beta-BHC	4.243	4.756f	835029	2959345	1.785	4.439 #
7)	B delta-BHC	4.441	0.000	842001	0	0.787	N.D. #
8)	B Heptachlor...	4.948	5.858	2096940	1703327	2.285	1.295 #
9)	A Endosulfan I	5.306	0.000	3864561	0	4.354	N.D. #
10)	B trans-Chl...	5.188	6.042	2961528	4963321	3.135	3.662
11)	B cis-Chlor...	5.241	0.000	3723013	0	4.068	N.D. #
12)	B 4,4'-DDE	5.395	6.265	1390484	4468882	1.550	3.452 #
13)	MA Dieldrin	5.536	6.462	4776685	1703017	4.853	1.220 #
14)	MA Endrin	5.773	6.680	2317962	1209190	2.788	1.098 #
15)	B Endosulfa...	6.013f	6.927f	1164430	2850033	1.337	2.241 #
16)	A 4,4'-DDD	5.923	6.769	1709368	1819736	2.357	1.677 #
17)	MA 4,4'-DDT	0.000	7.030f	0	934180	N.D.	0.853
19)	B Endosulfa...	6.438	7.149f	96545	649829	0.119	0.547 #
20)	A Methoxychlor	6.718	7.518	1438990	2177892	4.059	3.492
22)	Toxaphene-1	5.510	0.000	6950779	0	1242.487	N.D. #
23)	Toxaphene-2	5.673	6.680	1324565	1209190	228.547	143.067 #
24)	Toxaphene-3	5.954	7.030	591565	934180	118.417	76.199 #
25)	Toxaphene-4	0.000	7.149	0	649829	N.D.	19.295
26)	Toxaphene-5	6.816	0.000	2530428	0	136.794	N.D. #

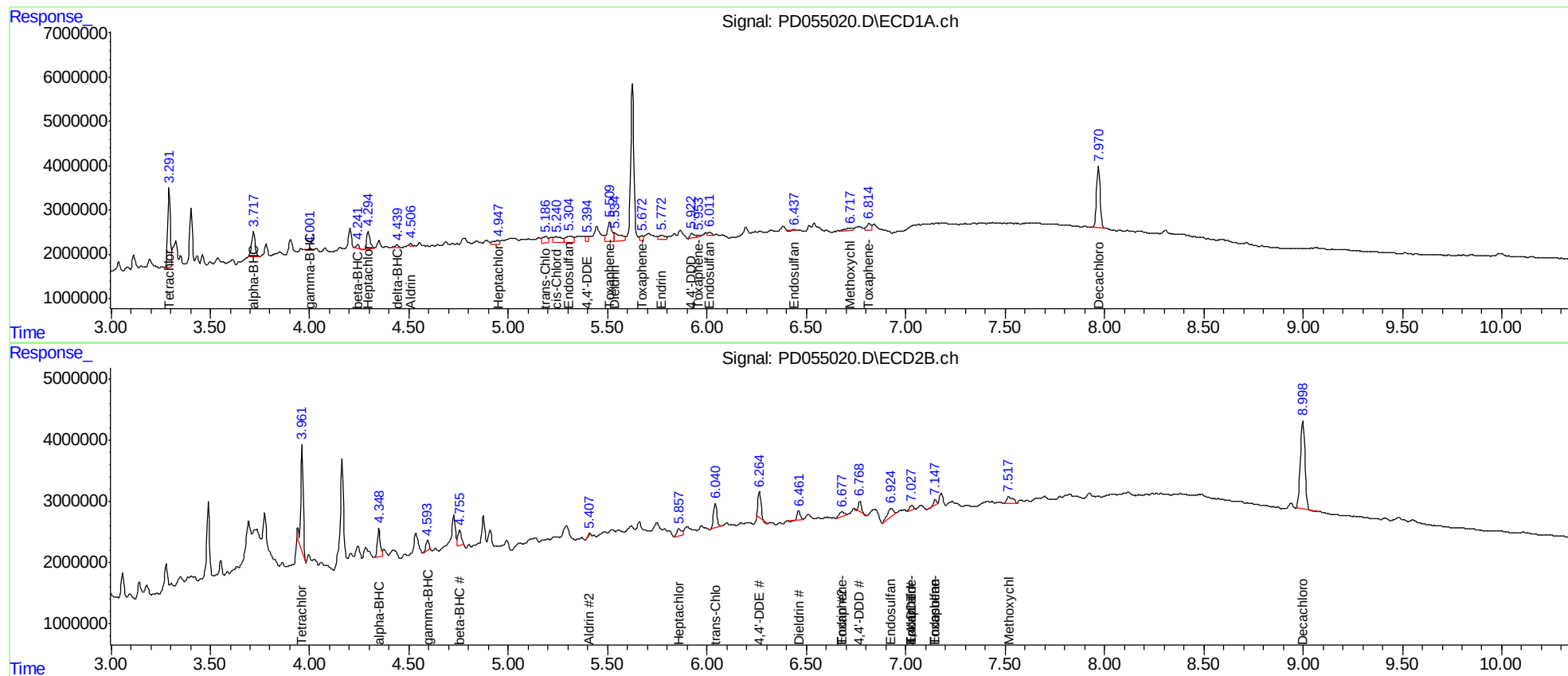
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

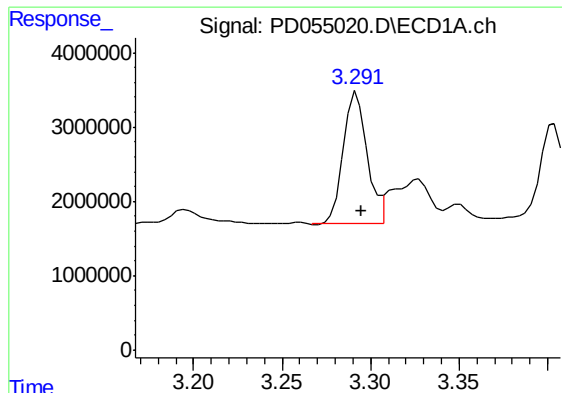
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 23:14
Operator : SG\AJ
Sample : K4932-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFDK0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:36:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
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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

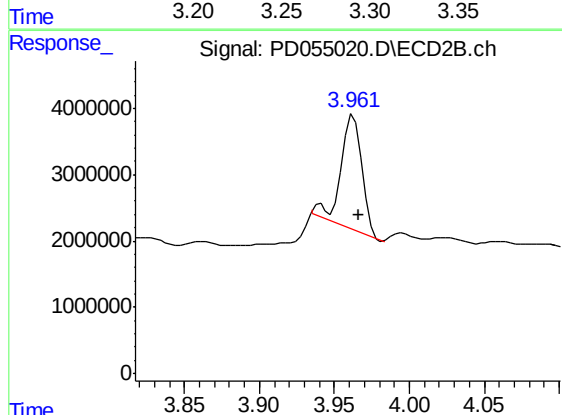




#1 Tetrachloro-m-xylene

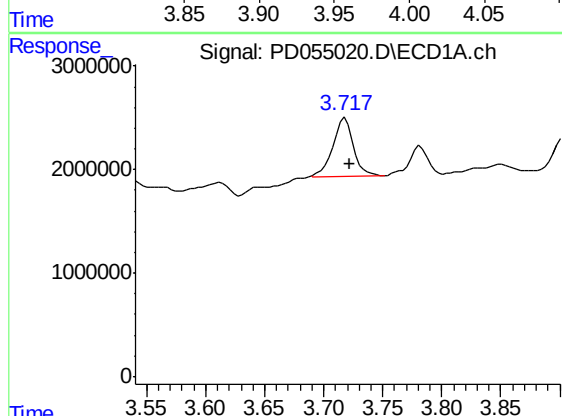
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16456624
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



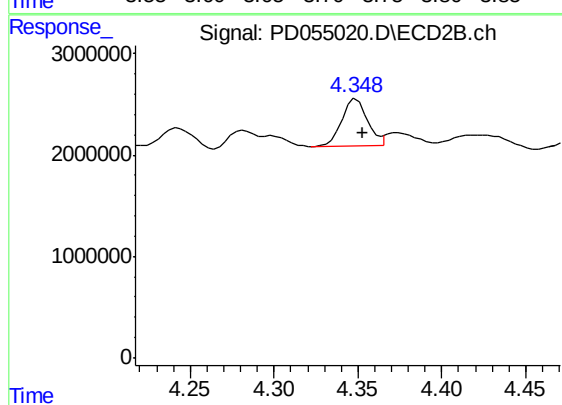
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16892056
Conc: 16.46 ng/ml



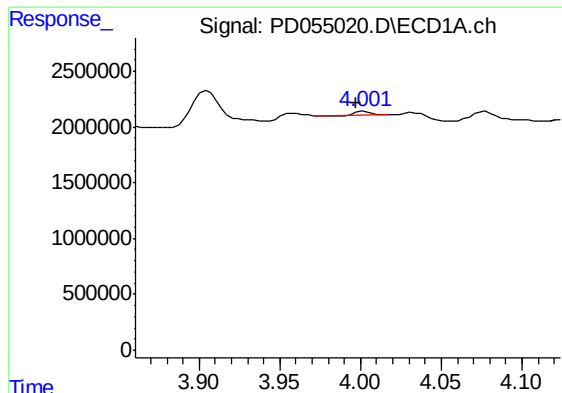
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 7004524
Conc: 6.31 ng/ml



#2 alpha-BHC

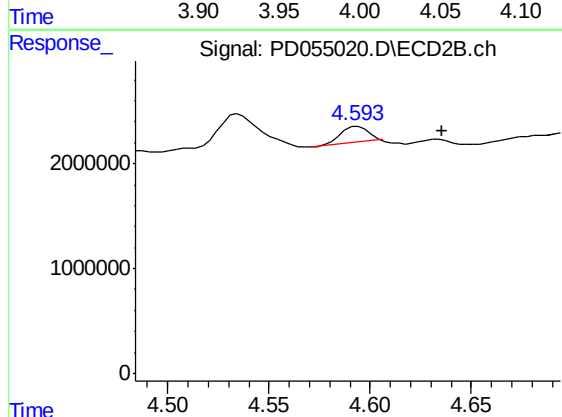
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 4910657
Conc: 3.41 ng/ml



#3 gamma-BHC (Lindane)

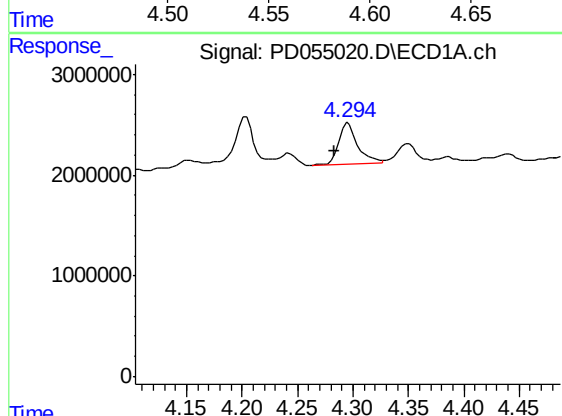
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 227046
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



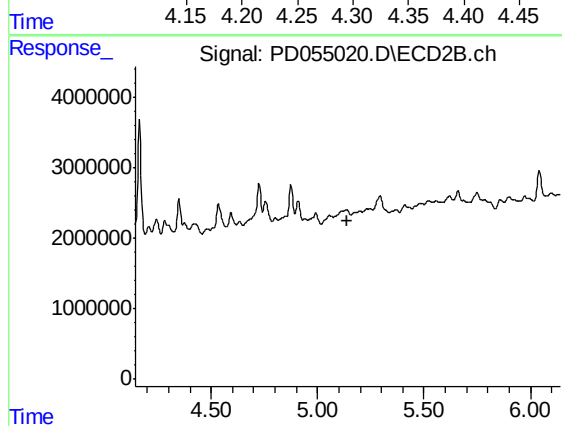
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.041 min
Response: 1528428
Conc: 1.09 ng/ml



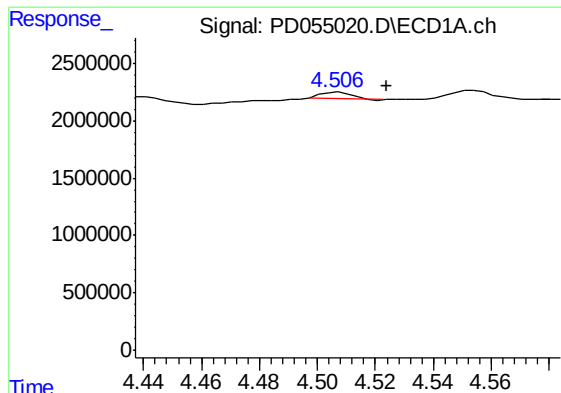
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 4942815
Conc: 5.34 ng/ml



#4 Heptachlor

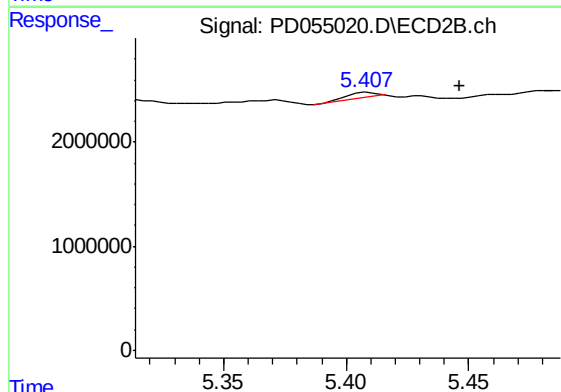
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

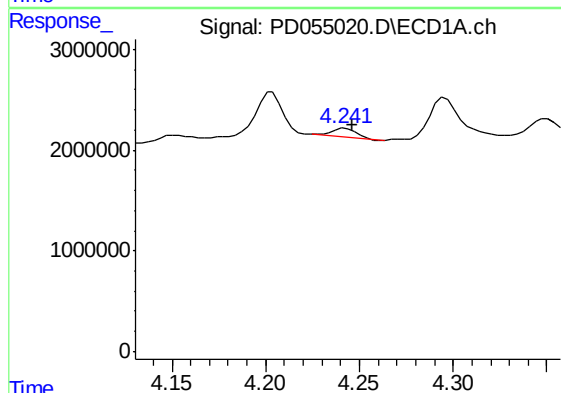
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 425018
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



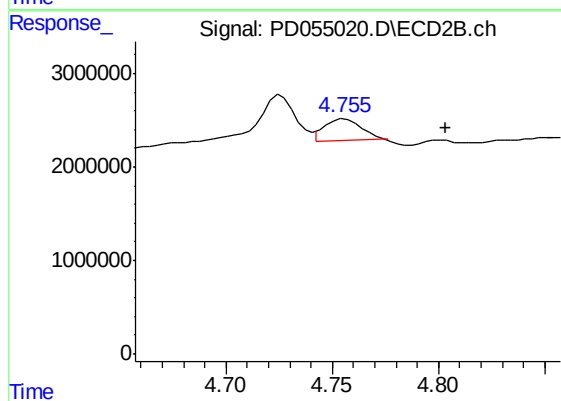
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.037 min
Response: 384712
Conc: 0.29 ng/ml



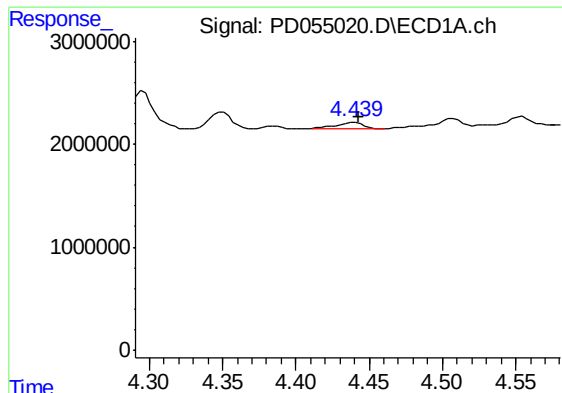
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 835029
Conc: 1.78 ng/ml



#6 beta-BHC

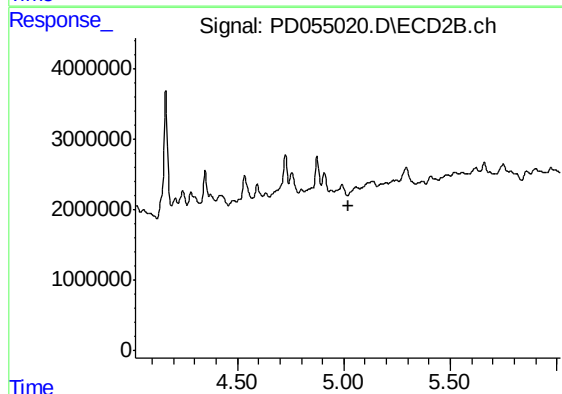
R.T.: 4.756 min
Delta R.T.: -0.048 min
Response: 2959345
Conc: 4.44 ng/ml



#7 delta-BHC

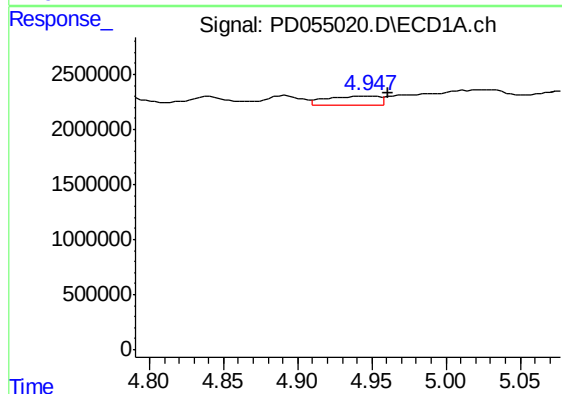
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 842001
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



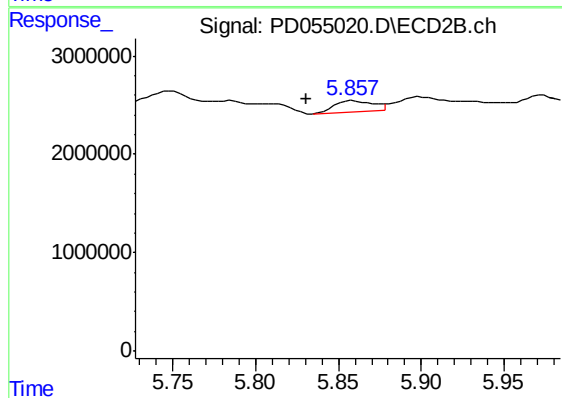
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



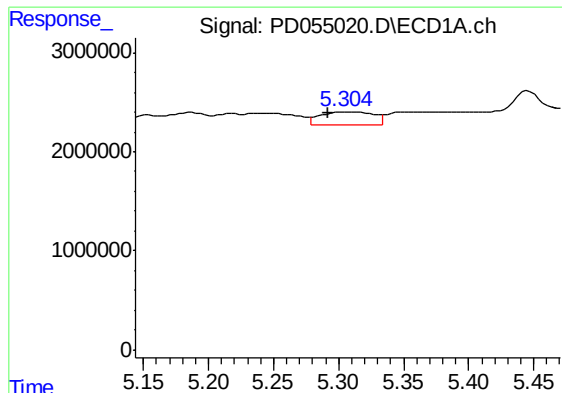
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 2096940
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

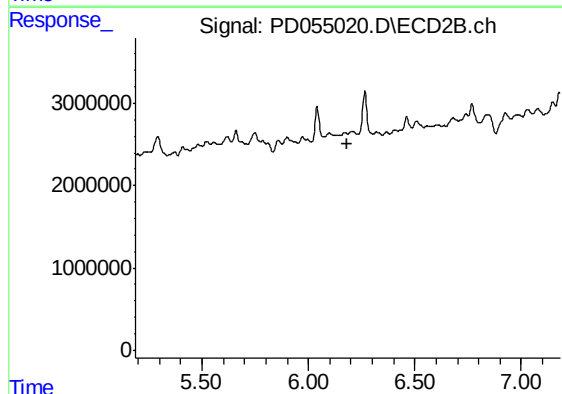
R.T.: 5.858 min
Delta R.T.: 0.028 min
Response: 1703327
Conc: 1.30 ng/ml



#9 Endosulfan I

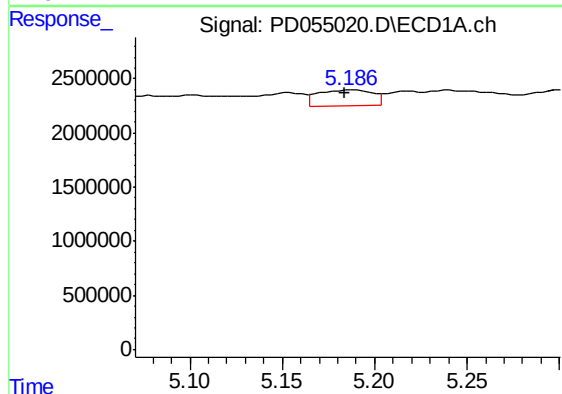
R.T.: 5.306 min
Delta R.T.: 0.014 min
Response: 3864561
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



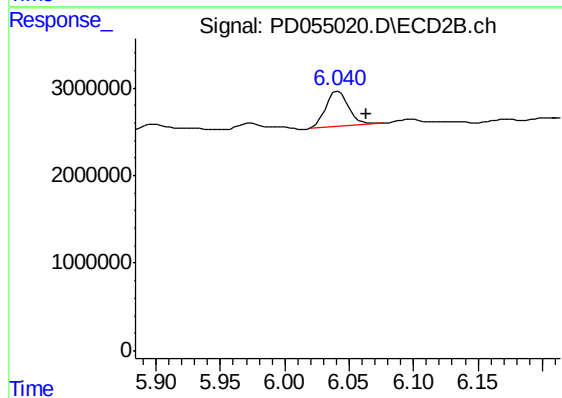
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



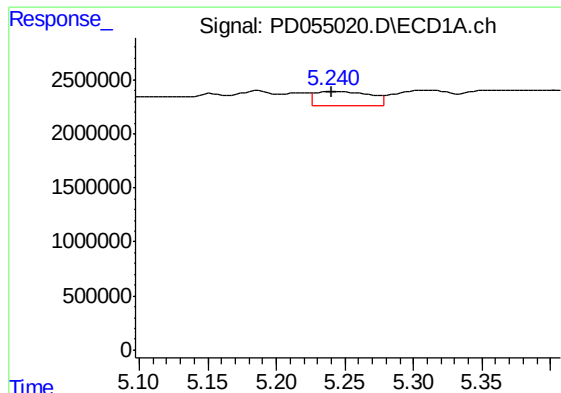
#10 trans-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 2961528
Conc: 3.14 ng/ml



#10 trans-Chlordane

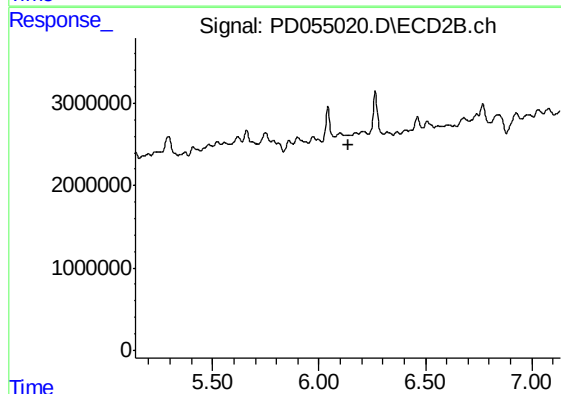
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 4963321
Conc: 3.66 ng/ml



#11 cis-Chlordane

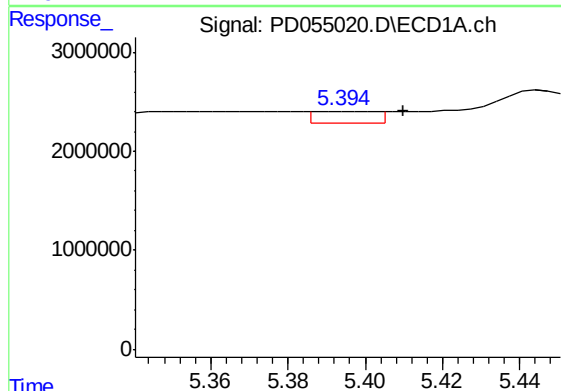
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 3723013
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



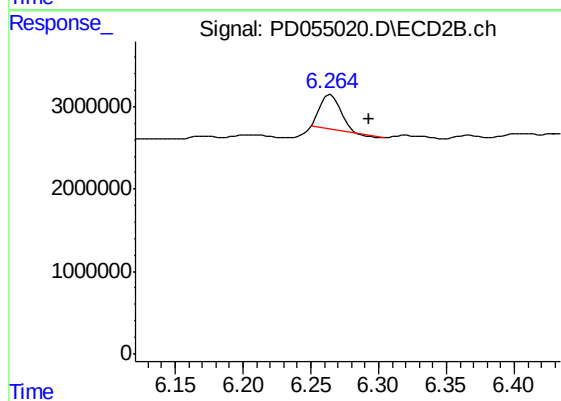
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



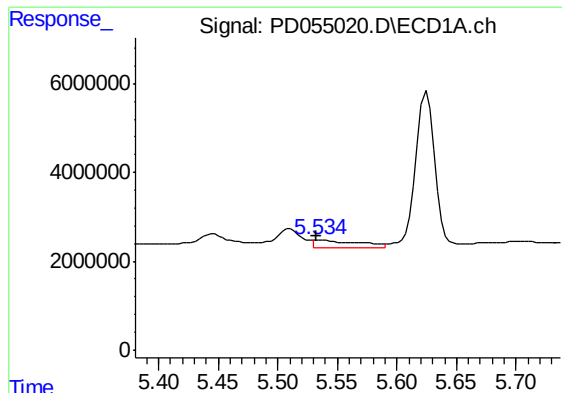
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 1390484
Conc: 1.55 ng/ml



#12 4,4'-DDE

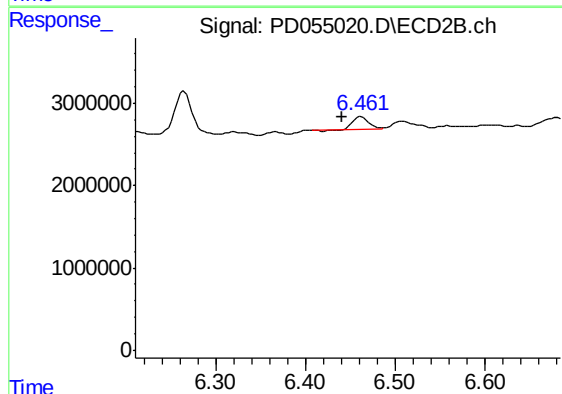
R.T.: 6.265 min
Delta R.T.: -0.028 min
Response: 4468882
Conc: 3.45 ng/ml



#13 Dieldrin

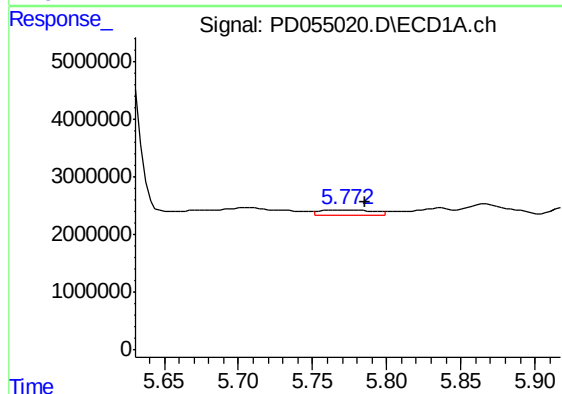
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 4776685
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



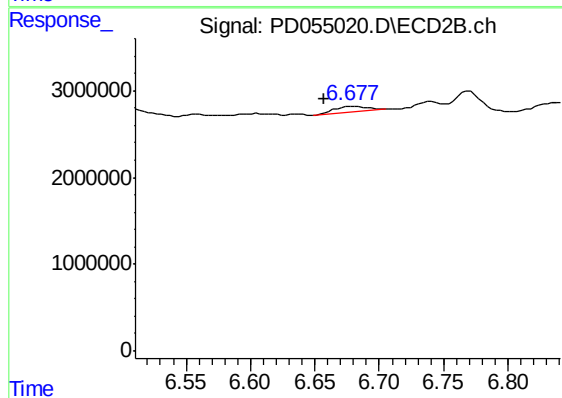
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 1703017
Conc: 1.22 ng/ml



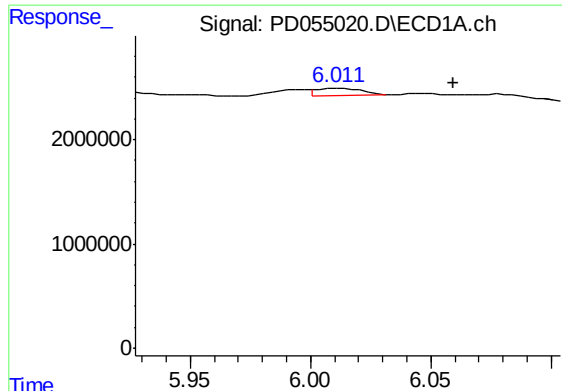
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 2317962
Conc: 2.79 ng/ml



#14 Endrin

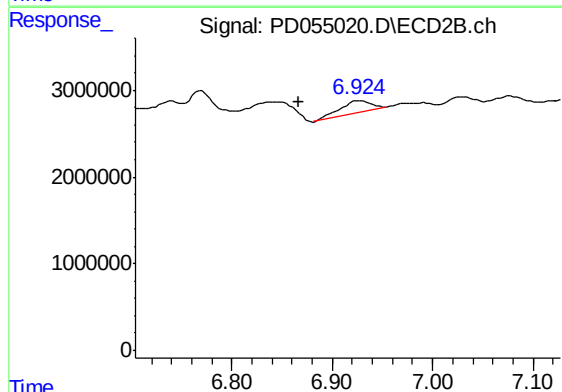
R.T.: 6.680 min
Delta R.T.: 0.023 min
Response: 1209190
Conc: 1.10 ng/ml



#15 Endosulfan II

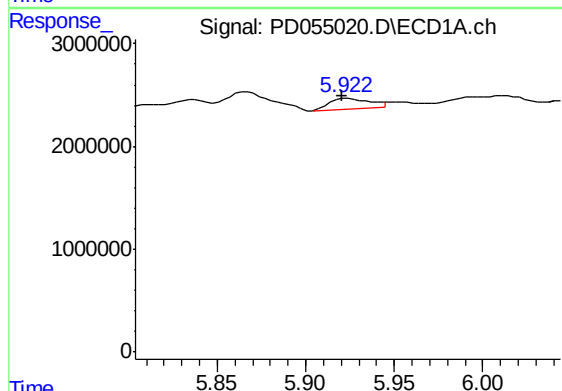
R.T.: 6.013 min
Delta R.T.: -0.046 min
Response: 1164430
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



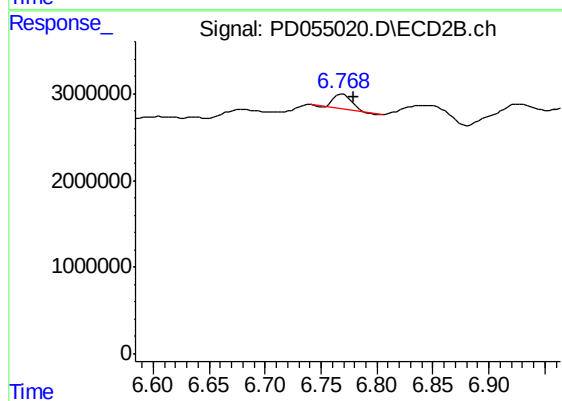
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.060 min
Response: 2850033
Conc: 2.24 ng/ml



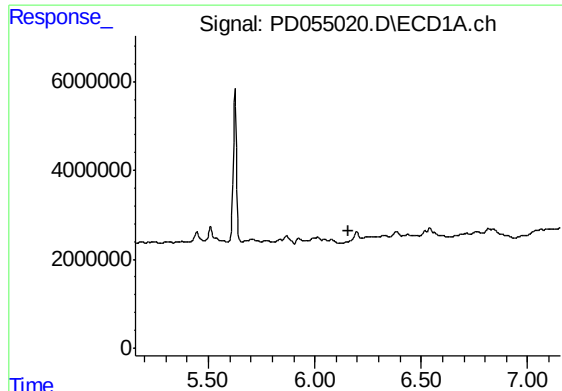
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1709368
Conc: 2.36 ng/ml



#16 4,4'-DDD

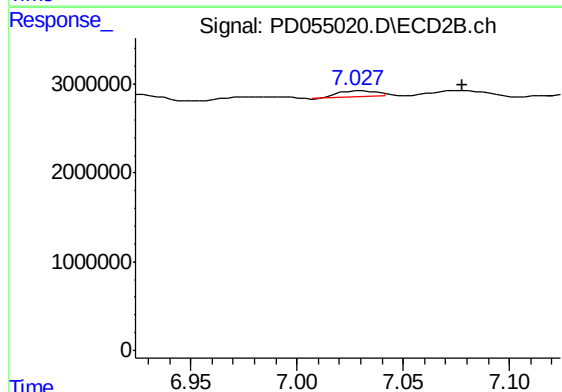
R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 1819736
Conc: 1.68 ng/ml



#17 4,4'-DDT

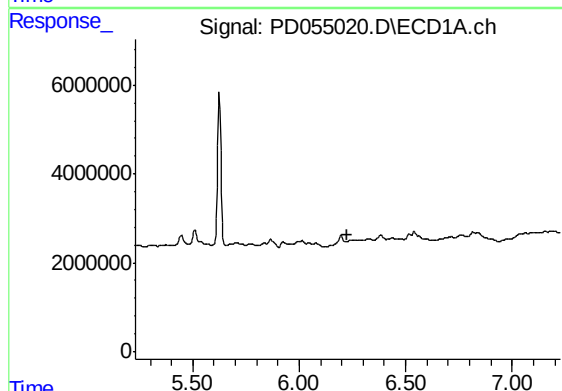
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK0



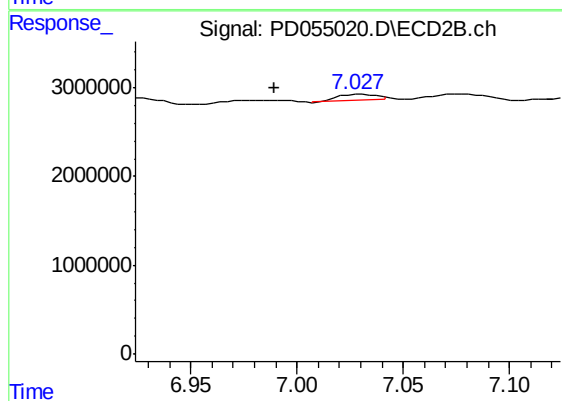
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.048 min
Response: 934180
Conc: 0.85 ng/ml



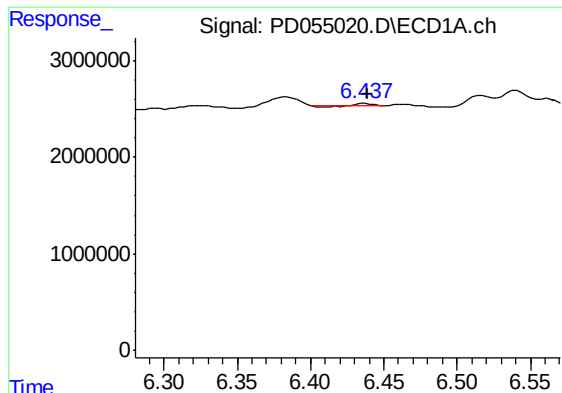
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: -1178627
Conc: N.D.



#18 Endrin aldehyde

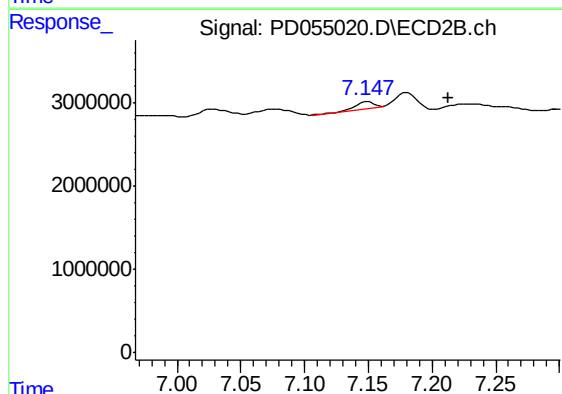
R.T.: 7.030 min
Delta R.T.: 0.040 min
Response: 934180
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

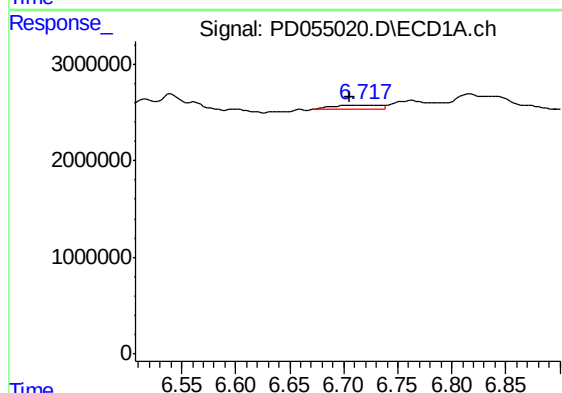
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 96545
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



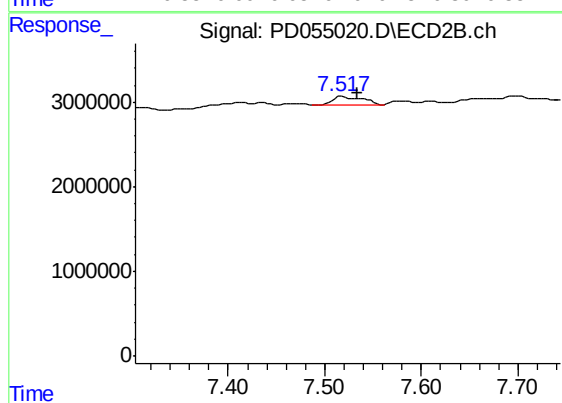
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.063 min
Response: 649829
Conc: 0.55 ng/ml



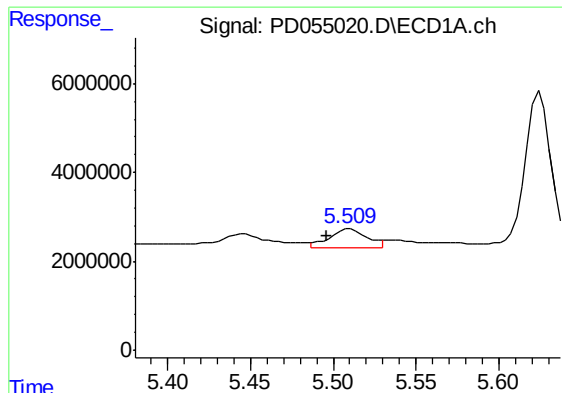
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.012 min
Response: 1438990
Conc: 4.06 ng/ml



#20 Methoxychlor

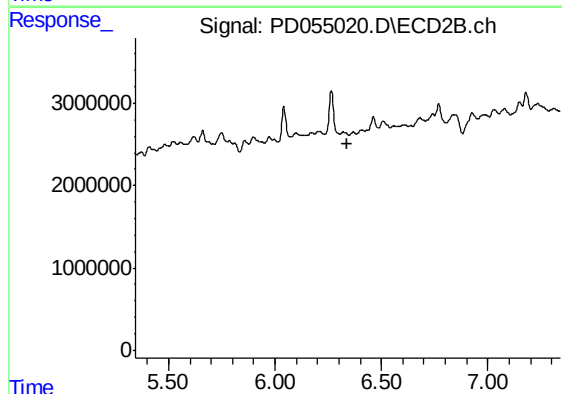
R.T.: 7.518 min
Delta R.T.: -0.016 min
Response: 2177892
Conc: 3.49 ng/ml



#22 Toxaphene-1

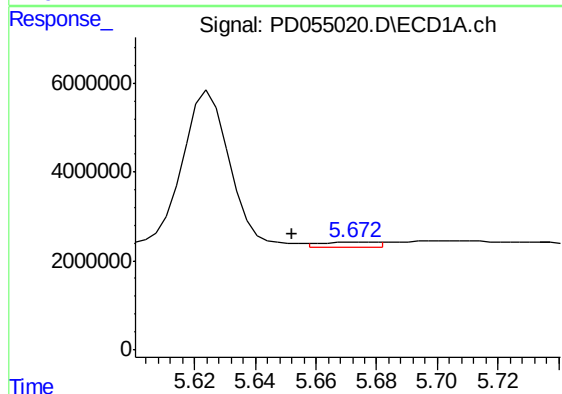
R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 6950779
Conc: 1242.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



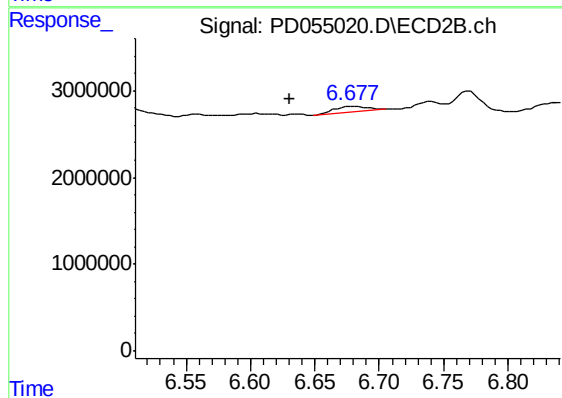
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



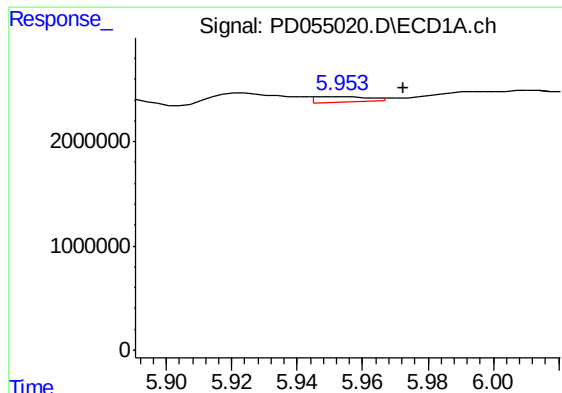
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 1324565
Conc: 228.55 ng/ml



#23 Toxaphene-2

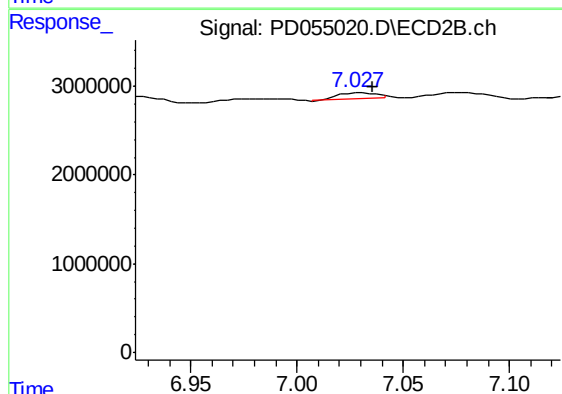
R.T.: 6.680 min
Delta R.T.: 0.050 min
Response: 1209190
Conc: 143.07 ng/ml



#24 Toxaphene-3

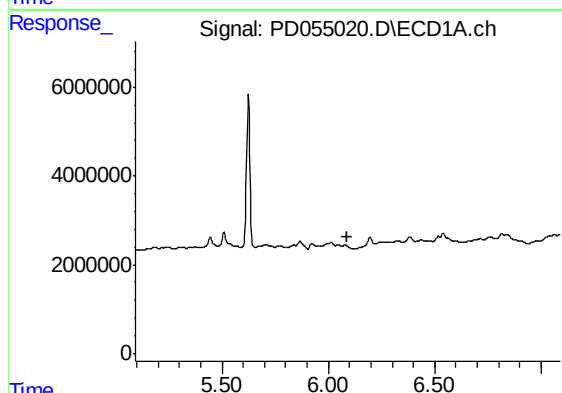
R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 591565
Conc: 118.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



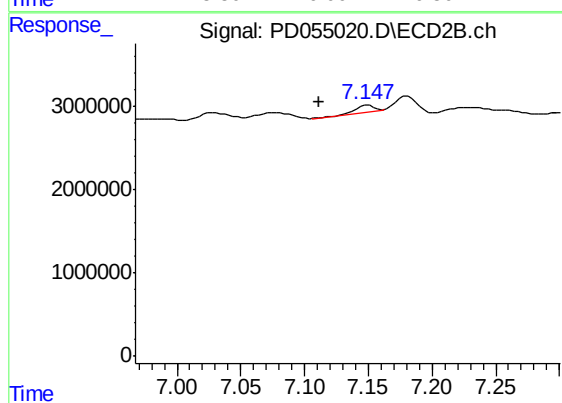
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 934180
Conc: 76.20 ng/ml



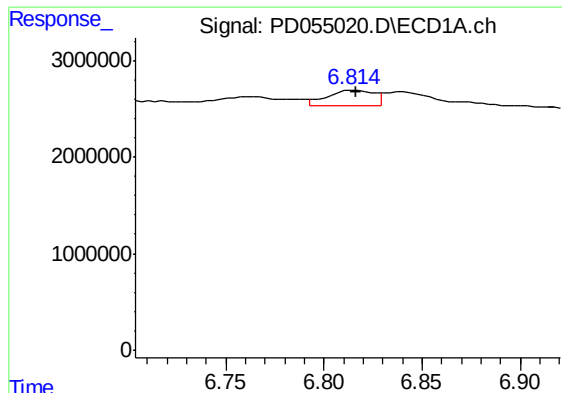
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

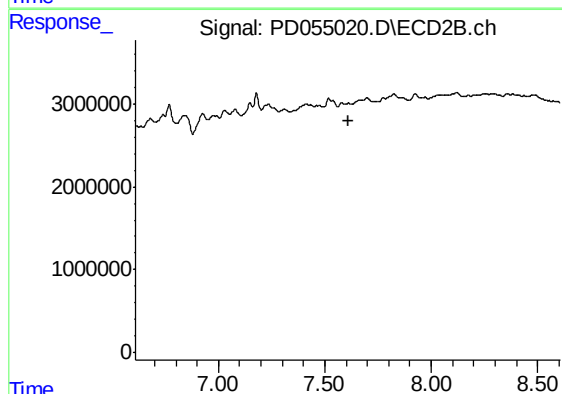
R.T.: 7.149 min
Delta R.T.: 0.037 min
Response: 649829
Conc: 19.30 ng/ml



#26 Toxaphene-5

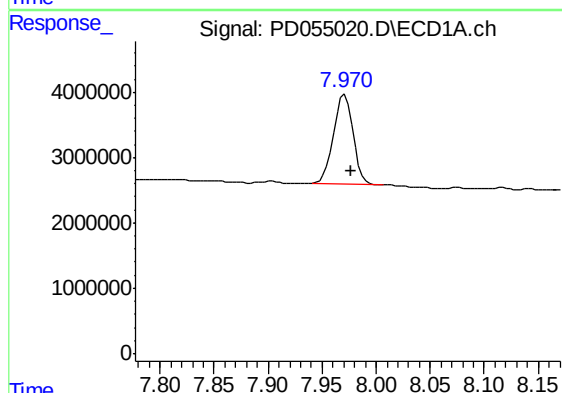
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 2530428
Conc: 136.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



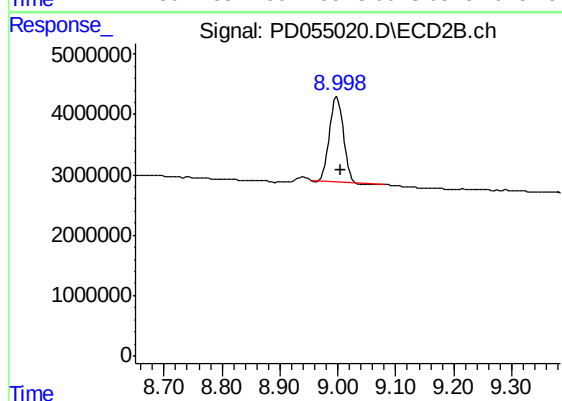
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 17556782
Conc: 20.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 23022824
Conc: 19.76 ng/ml