

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 7:42
 Operator : AJ\SJ
 Sample : K2188-10RE
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF654RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:52:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	21605358	283.2E6	15.552	9.451 #
27)	SA Decachlor...	7.815	9.158	41938245	276.8E6	28.019	14.822 #
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0 45028993	N.D.	0.999	
3)	MA gamma-BHC...	3.911	4.703	17435195	115.8E6	8.093	2.833 #
4)	MA Heptachlor	4.171	5.264f	16994213	-15557331	7.789	N.D. #
5)	MB Aldrin	4.428	5.539	6649645	13622667	3.282	0.351 #
6)	B beta-BHC	4.171	4.849f	16994213	10992841	18.630	0.574 #
7)	B delta-BHC	4.334	5.135	6195166	17380234	2.938	0.435 #
8)	B Heptachlor...	4.900f	5.920	11931823	53224042	6.119	1.476 #
9)	A Endosulfan I	5.167	6.260	5897816	39529177	3.153	1.199 #
10)	B trans-Chl...	0.000	6.149	0 96839390	N.D.	2.723	
11)	B cis-Chlor...	5.167f	6.260	5897816	39529177	3.016	1.155 #
12)	B 4,4'-DDE	5.222f	6.396	5841104	-3297775	2.999	N.D. #
13)	MA Dieldrin	5.408	6.535	24116042	61434563	11.218	1.853 #
14)	MA Endrin	5.653	6.763	8576500	38372203	4.569	1.434 #
15)	B Endosulfa...	5.925	6.964	16288441	126.0E6	8.839	4.586 #
16)	A 4,4'-DDD	5.848f	6.888	10832017	384.0E6	6.772	14.891 #
17)	MA 4,4'-DDT	6.012	7.205	14735496	111.0E6	9.415	5.074 #
18)	B Endrin al...	6.104	7.103	2928184	98806021	1.966	4.327 #
19)	B Endosulfa...	6.291	7.300	27341736	181.6E6	16.278	7.110 #
20)	A Methoxychlor	6.536	7.639	21532847	238.6E6	22.787	22.025
21)	B Endrin ke...	6.776	7.824	2761926	48326575	1.465	2.045 #
22)	Toxaphene-1	5.528	6.419	11430634	6307452	941.419	45.143 #
23)	Toxaphene-2	5.567	6.638	4691329	190.9E6	229.506	696.030 #
24)	Toxaphene-3	5.925	7.161	16288441	241.0E6	488.464	1068.016 #
25)	Toxaphene-4	6.190	7.205	34183255	111.0E6	1019.882	175.369 #
26)	Toxaphene-5	6.668	7.762	25954502	433.8E6	641.562	1641.082 #

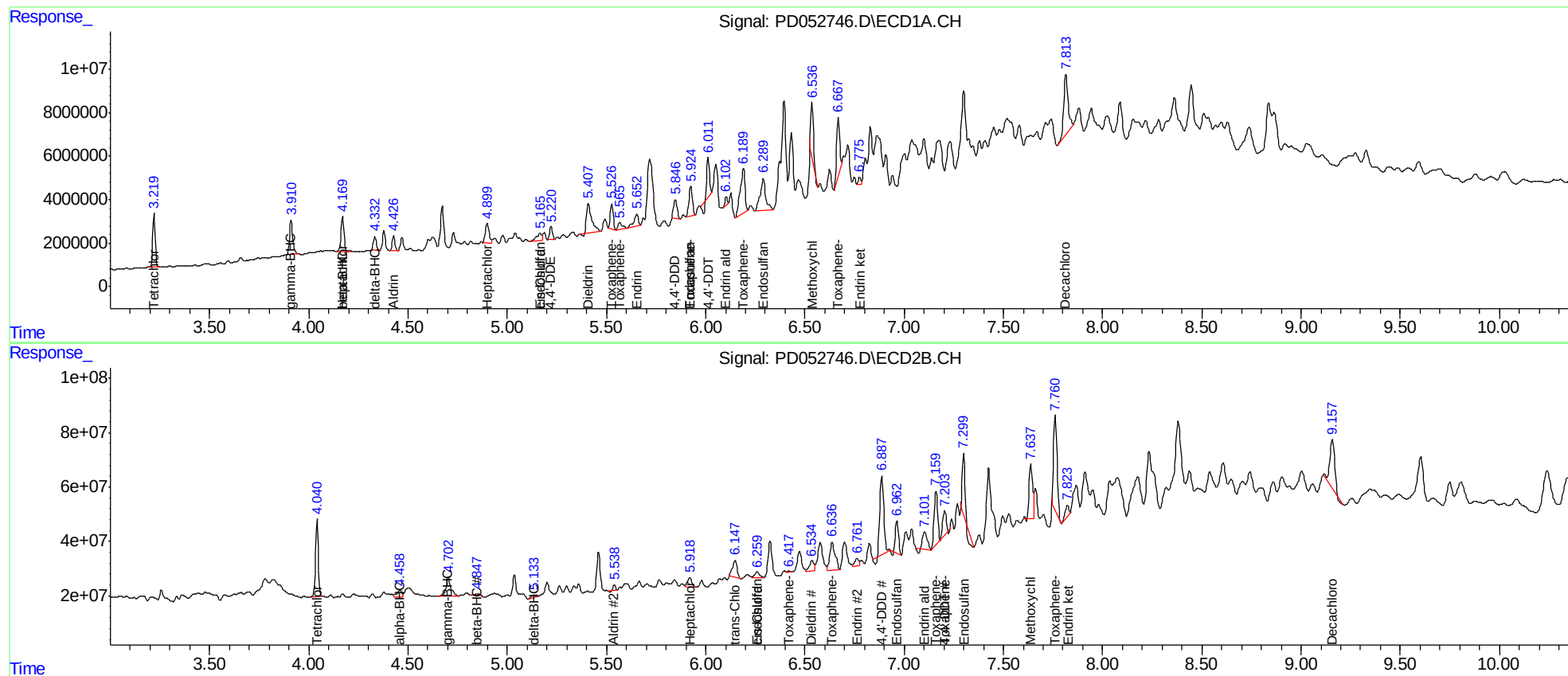
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

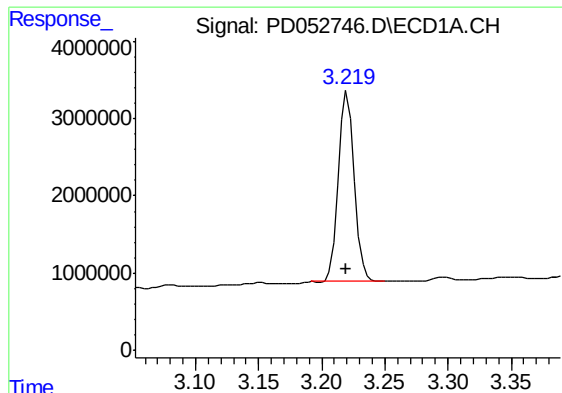
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 7:42
Operator : AJ\SJ
Sample : K2188-10RE
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF654RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

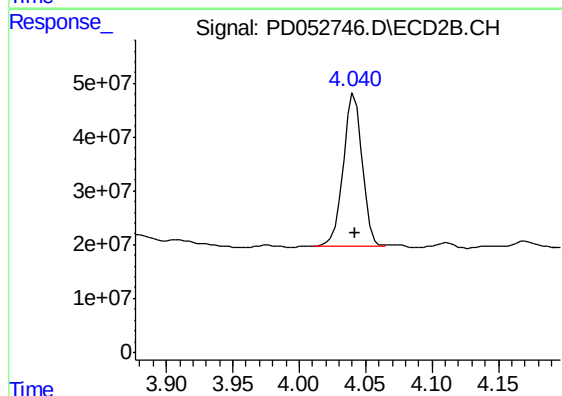




#1 Tetrachloro-m-xylene

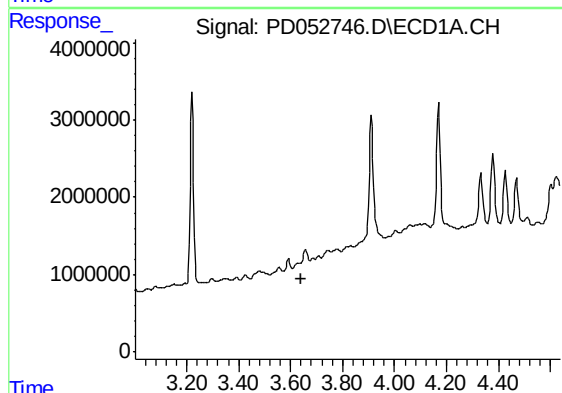
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 21605358
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



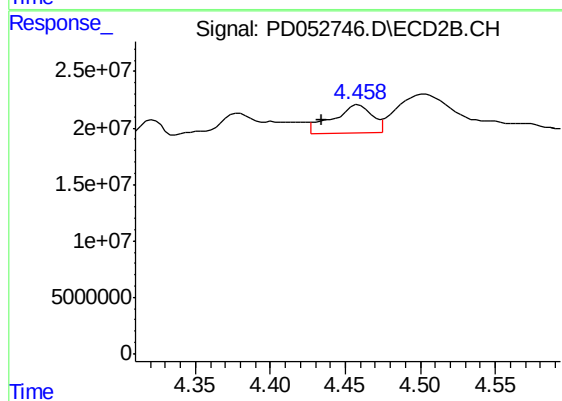
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 283244742
Conc: 9.45 ng/ml



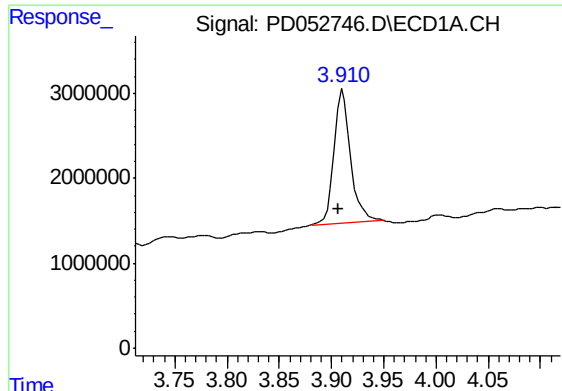
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

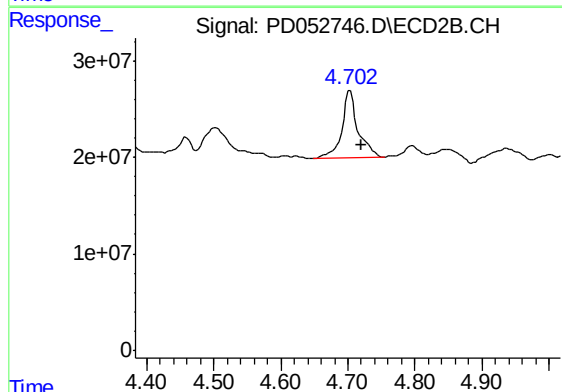
R.T.: 4.459 min
Delta R.T.: 0.025 min
Response: 45028993
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

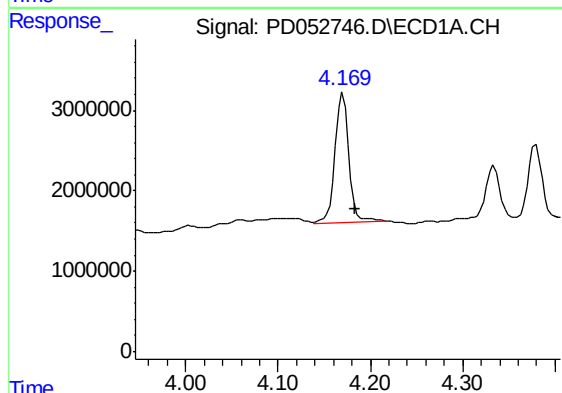
R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 17435195
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



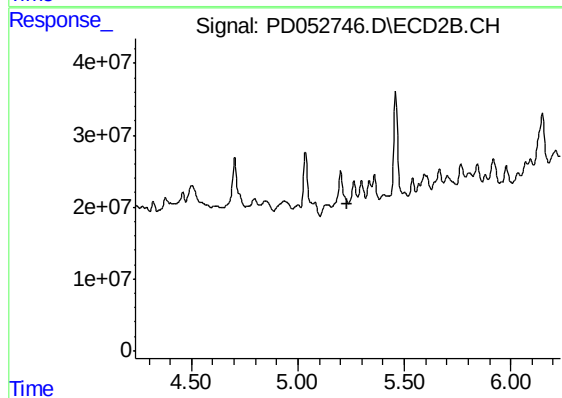
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.018 min
Response: 115820230
Conc: 2.83 ng/ml



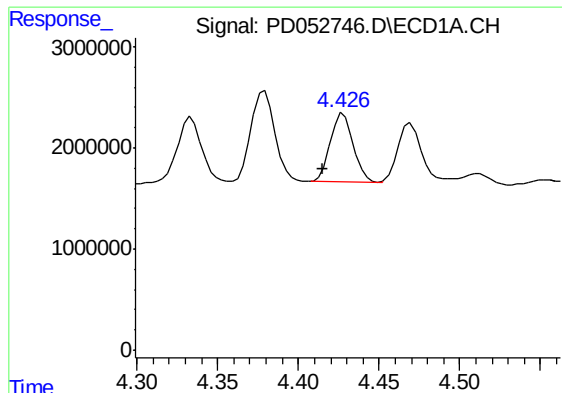
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.013 min
Response: 16994213
Conc: 7.79 ng/ml



#4 Heptachlor

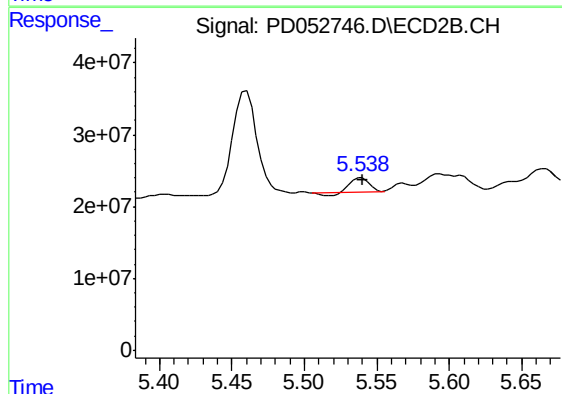
R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: -15557331
Conc: N.D.



#5 Aldrin

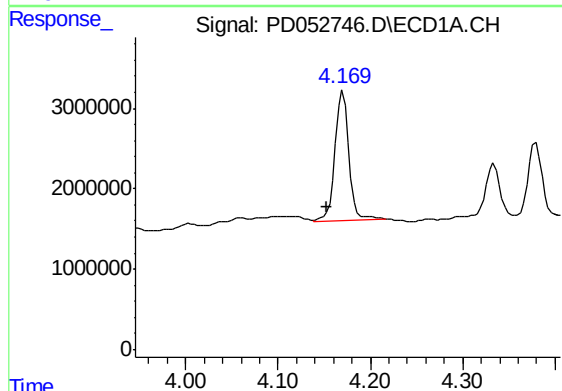
R.T.: 4.428 min
Delta R.T.: 0.013 min
Response: 6649645
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



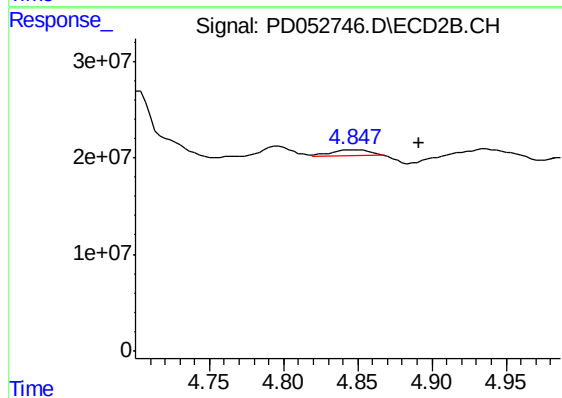
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 13622667
Conc: 0.35 ng/ml



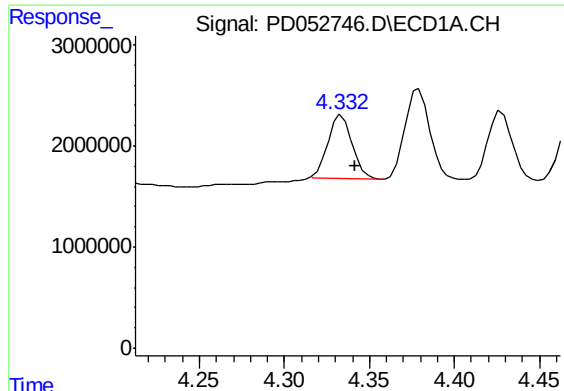
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.017 min
Response: 16994213
Conc: 18.63 ng/ml



#6 beta-BHC

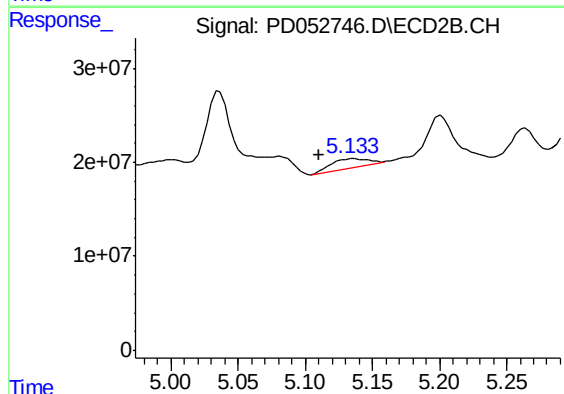
R.T.: 4.849 min
Delta R.T.: -0.043 min
Response: 10992841
Conc: 0.57 ng/ml



#7 delta-BHC

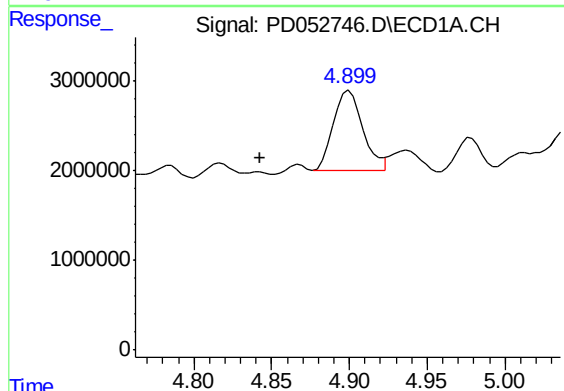
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 6195166
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



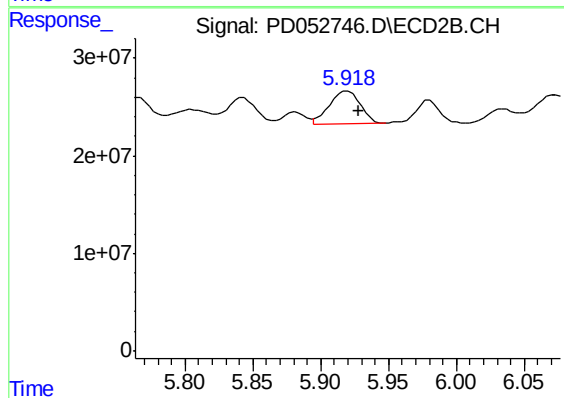
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 17380234
Conc: 0.44 ng/ml



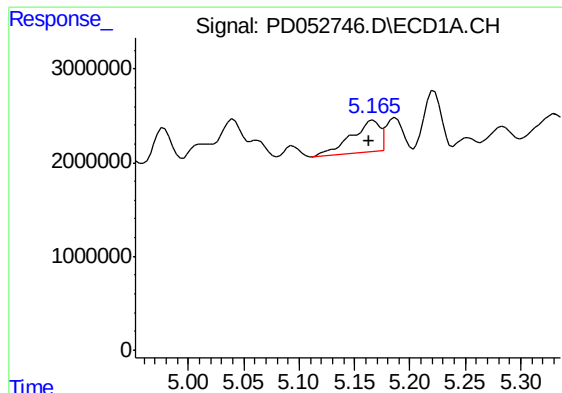
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.058 min
Response: 11931823
Conc: 6.12 ng/ml



#8 Heptachlor epoxide

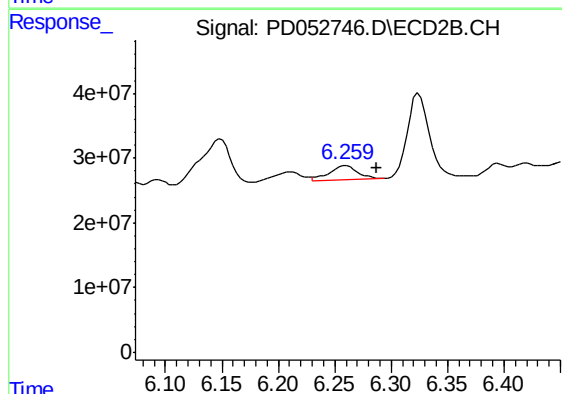
R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 53224042
Conc: 1.48 ng/ml



#9 Endosulfan I

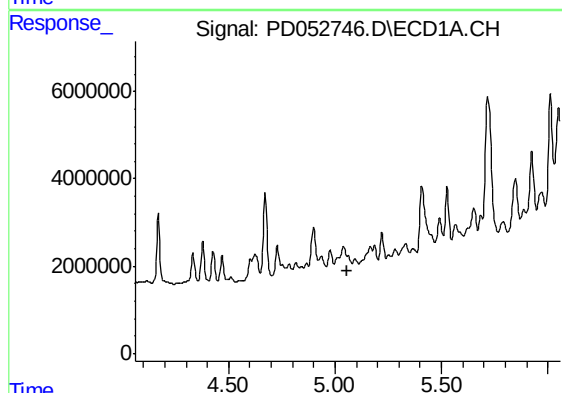
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 5897816
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



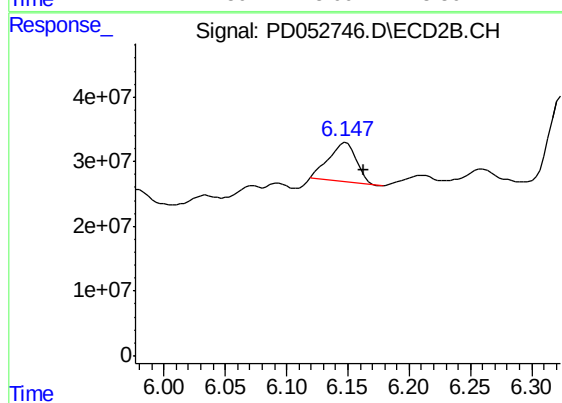
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.027 min
Response: 39529177
Conc: 1.20 ng/ml



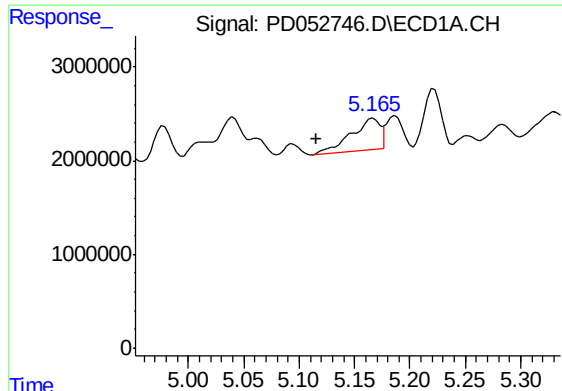
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

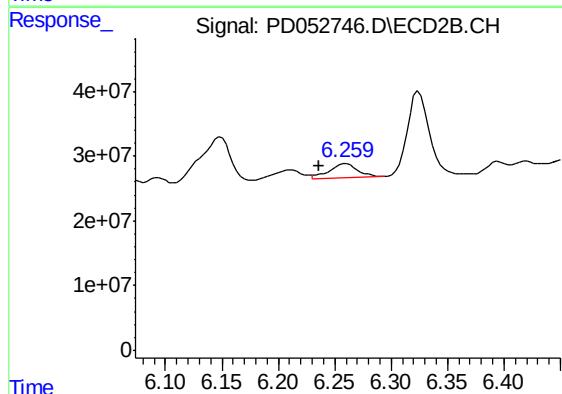
R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 96839390
Conc: 2.72 ng/ml



#11 cis-Chlordane

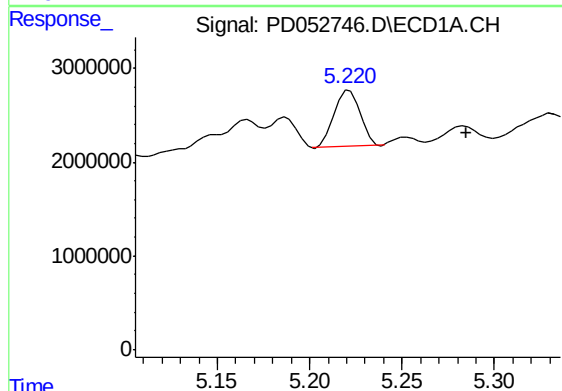
R.T.: 5.167 min
Delta R.T.: 0.051 min
Response: 5897816
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



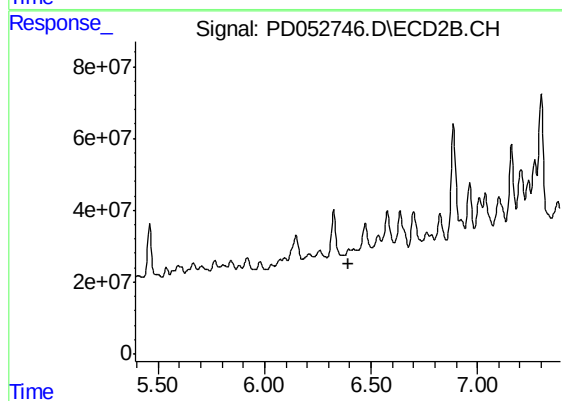
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.024 min
Response: 39529177
Conc: 1.15 ng/ml



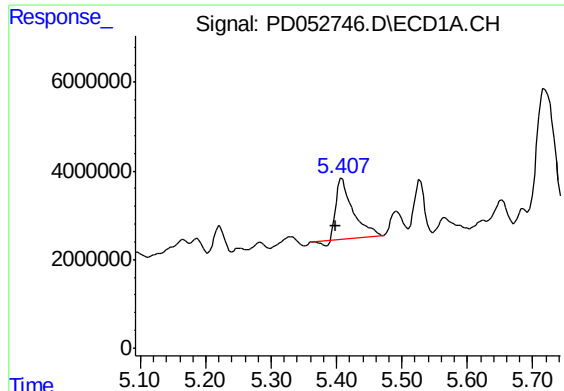
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.063 min
Response: 5841104
Conc: 3.00 ng/ml



#12 4,4'-DDE

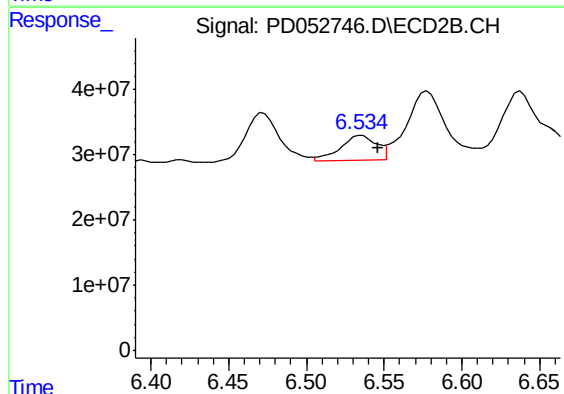
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: -3297775
Conc: N.D.



#13 Dieldrin

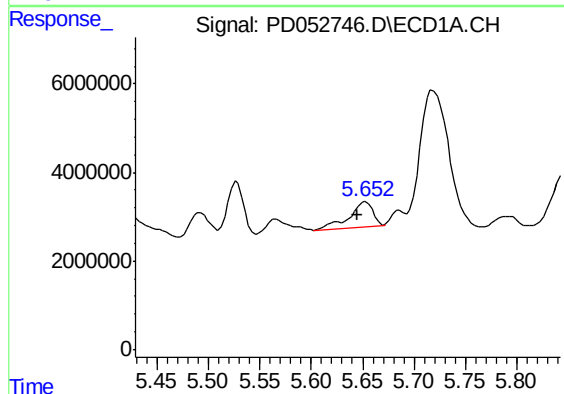
R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 24116042
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



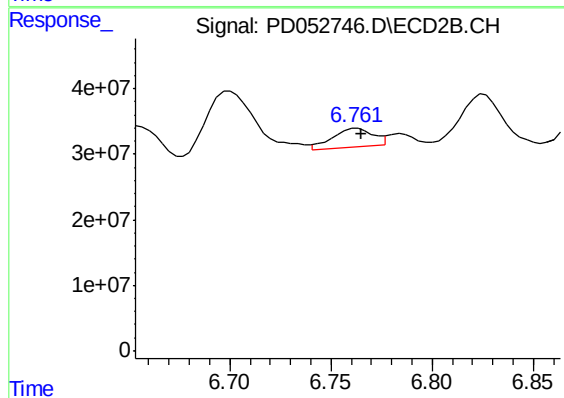
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 61434563
Conc: 1.85 ng/ml



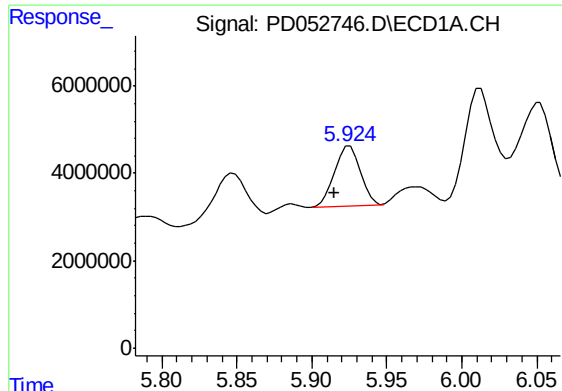
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 8576500
Conc: 4.57 ng/ml



#14 Endrin

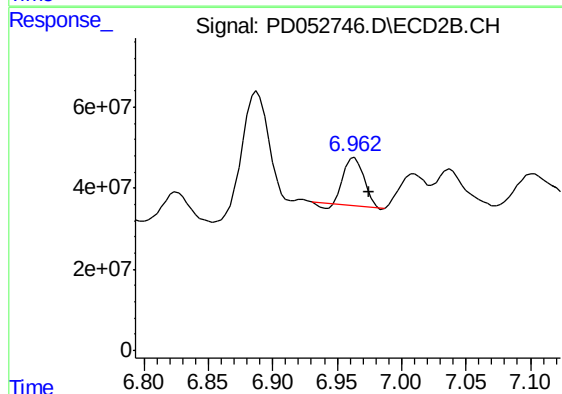
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 38372203
Conc: 1.43 ng/ml



#15 Endosulfan II

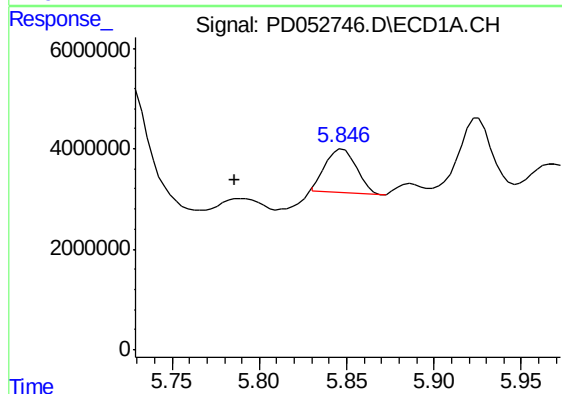
R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 16288441
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



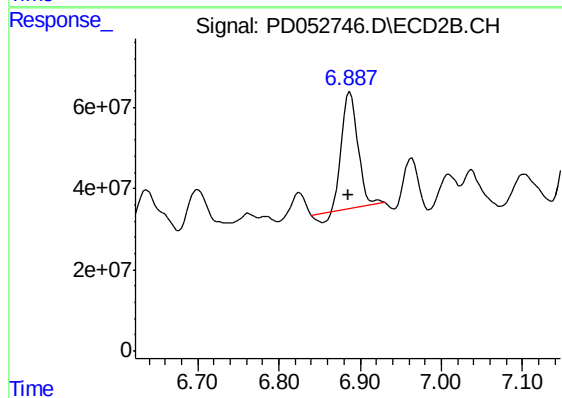
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 125951602
Conc: 4.59 ng/ml



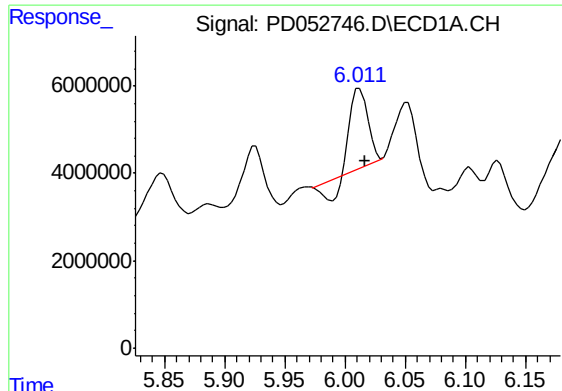
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.062 min
Response: 10832017
Conc: 6.77 ng/ml



#16 4,4'-DDD

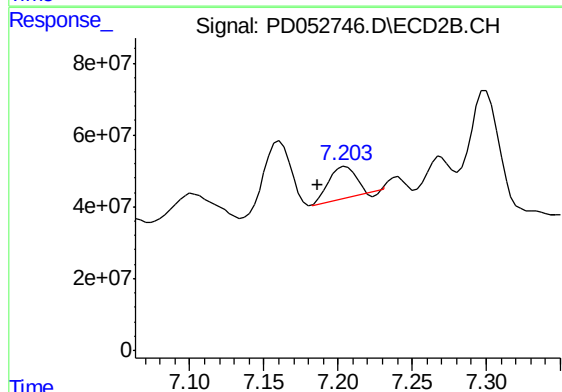
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 384044433
Conc: 14.89 ng/ml



#17 4,4'-DDT

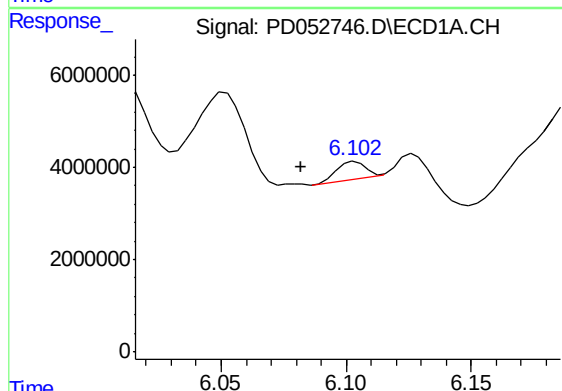
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 14735496
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



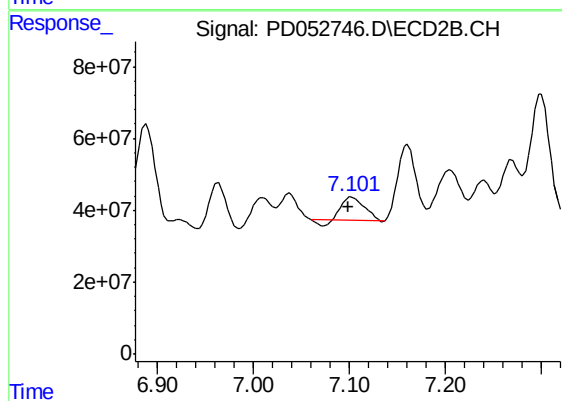
#17 4,4'-DDT

R.T.: 7.205 min
Delta R.T.: 0.019 min
Response: 111029312
Conc: 5.07 ng/ml



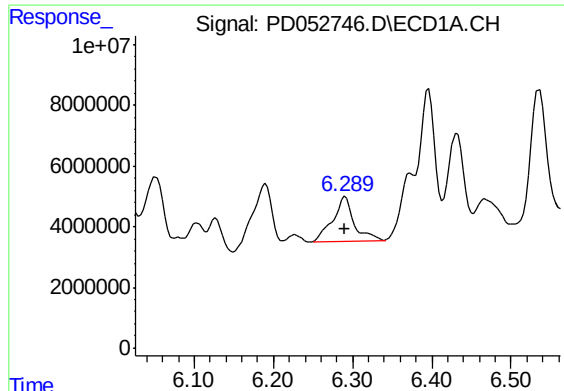
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.022 min
Response: 2928184
Conc: 1.97 ng/ml



#18 Endrin aldehyde

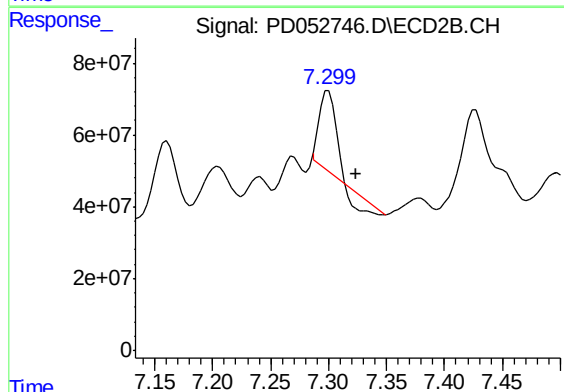
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 98806021
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

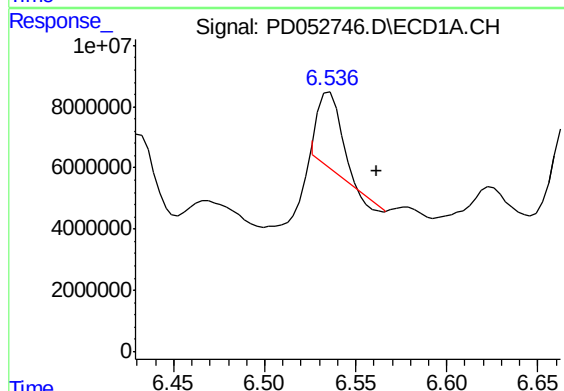
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 27341736
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



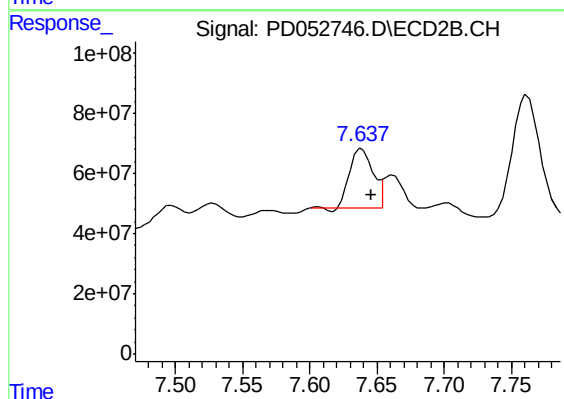
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.024 min
Response: 181592938
Conc: 7.11 ng/ml



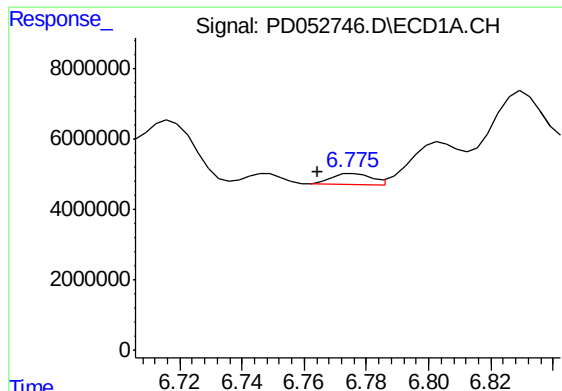
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.026 min
Response: 21532847
Conc: 22.79 ng/ml



#20 Methoxychlor

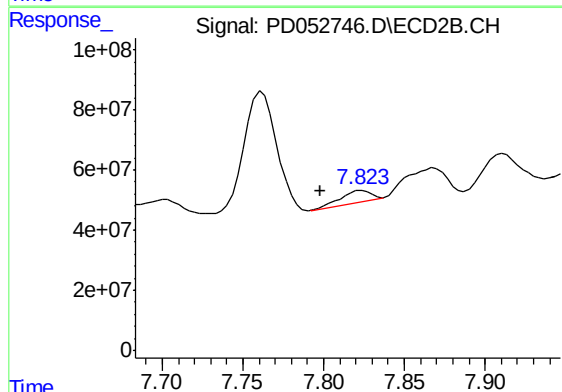
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 238641948
Conc: 22.02 ng/ml



#21 Endrin ketone

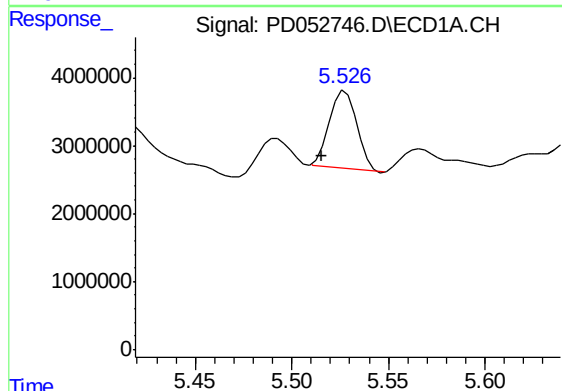
R.T.: 6.776 min
Delta R.T.: 0.012 min
Response: 2761926
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



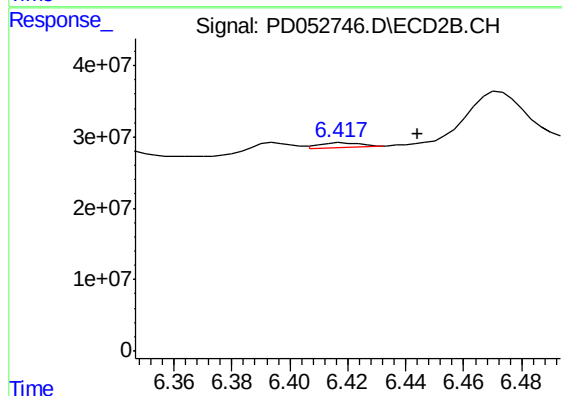
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.026 min
Response: 48326575
Conc: 2.05 ng/ml



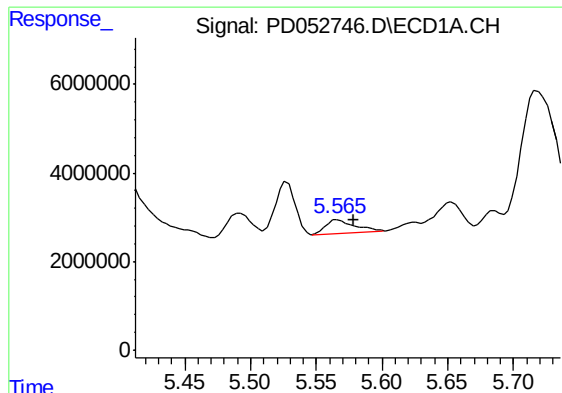
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 11430634
Conc: 941.42 ng/ml



#22 Toxaphene-1

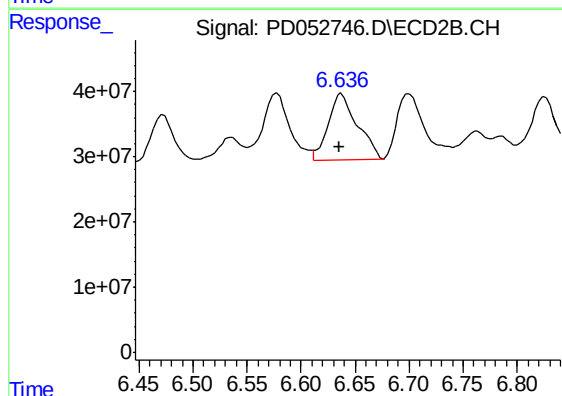
R.T.: 6.419 min
Delta R.T.: -0.025 min
Response: 6307452
Conc: 45.14 ng/ml



#23 Toxaphene-2

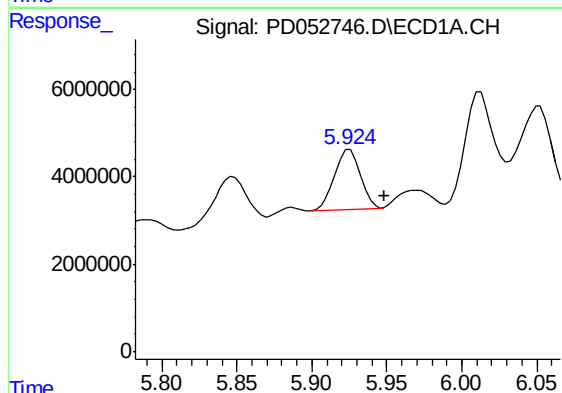
R.T.: 5.567 min
Delta R.T.: -0.012 min
Response: 4691329
Conc: 229.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



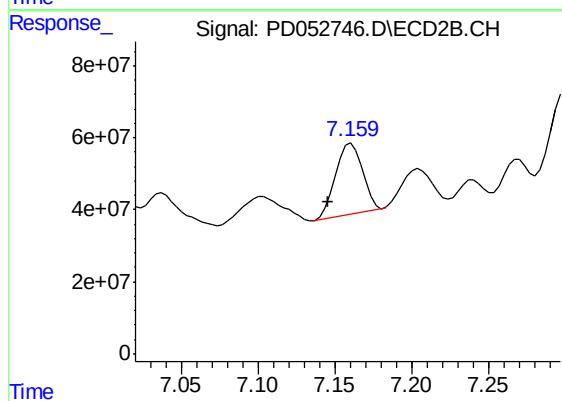
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 190909296
Conc: 696.03 ng/ml



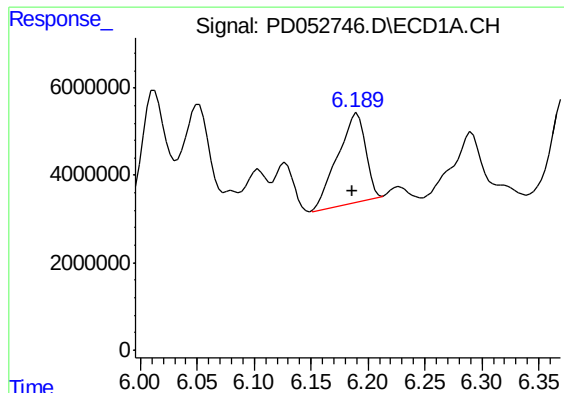
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 16288441
Conc: 488.46 ng/ml



#24 Toxaphene-3

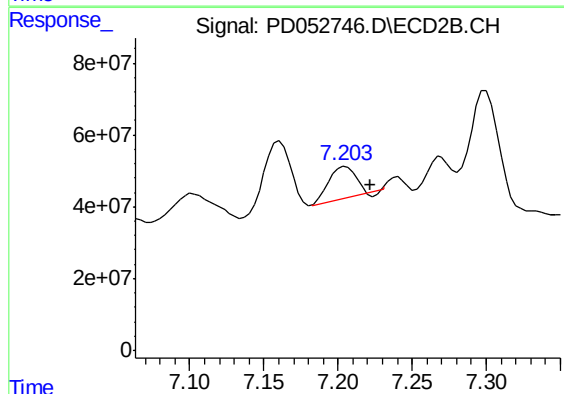
R.T.: 7.161 min
Delta R.T.: 0.015 min
Response: 240968869
Conc: 1068.02 ng/ml



#25 Toxaphene-4

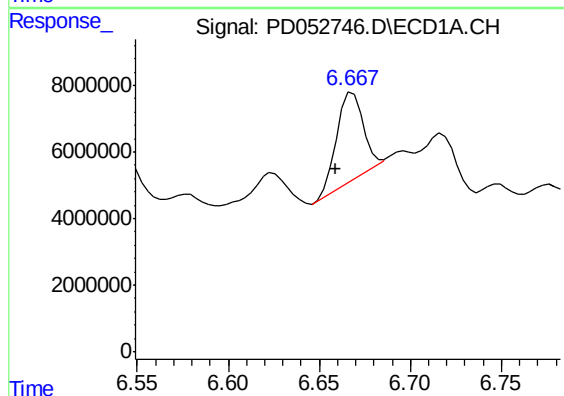
R.T.: 6.190 min
Delta R.T.: 0.004 min
Response: 34183255
Conc: 1019.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



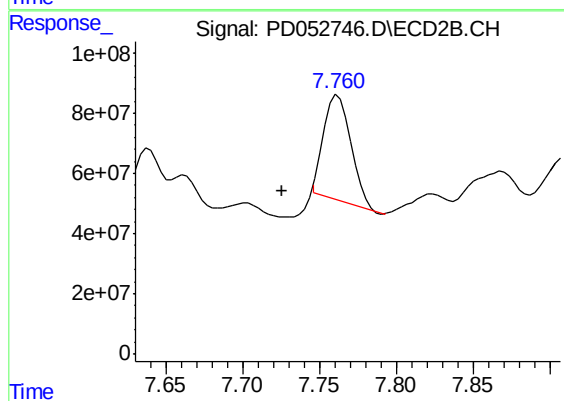
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 111029312
Conc: 175.37 ng/ml



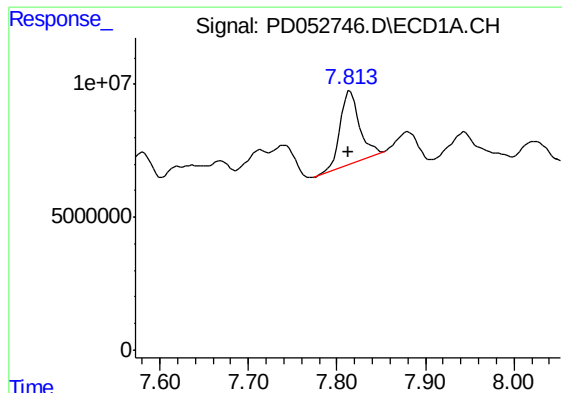
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: 0.009 min
Response: 25954502
Conc: 641.56 ng/ml



#26 Toxaphene-5

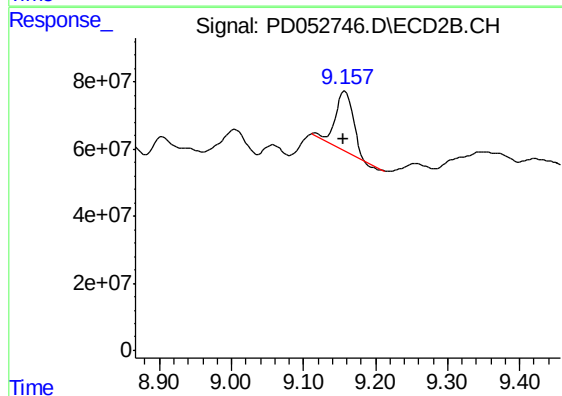
R.T.: 7.762 min
Delta R.T.: 0.037 min
Response: 433758999
Conc: 1641.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 41938245
Conc: 28.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654RE



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 276799344
Conc: 14.82 ng/ml