

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 21:56
 Operator : SG\AJ
 Sample : K5262-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:43:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.963	9893782	17701517	15.661	19.005
27)	SA Decachlor...	7.971	9.005	57562230	-39420451	83.193	N.D. #
Target Compounds							
2)	A alpha-BHC	3.719	4.352	55871053	81096427	59.524	62.492
3)	MA gamma-BHC...	4.000	0.000	345.5E6	0	396.575	N.D. #
4)	MA Heptachlor	4.267	0.000	24809865	0	47.999	N.D. #
5)	MB Aldrin	4.531	5.444	2917845	1173450	3.598	0.973 #
6)	B beta-BHC	4.244	4.803	29842906	33728019	73.786	55.738
7)	B delta-BHC	4.434	0.000	36013855	0	38.747	N.D. #
8)	B Heptachlor...	5.023f	5.818	381.2E6	9269764	503.347	7.862 #
9)	A Endosulfan I	5.286	6.190	-83084	4901942	N.D.	4.346
10)	B trans-Chl...	5.185	6.046	10471097	1056.1E6	13.653	863.102 #
11)	B cis-Chlor...	5.214	6.133	1326325	43636127	1.784	36.984 #
12)	B 4,4'-DDE	5.406	6.292	242.8E6	313.9E6	312.190	261.518
13)	MA Dieldrin	5.513	6.432	486.2E6	-16872881	606.853	N.D. #
14)	MA Endrin	5.783	6.681	31936764	15225874	49.299	15.396 #
15)	B Endosulfa...	6.063	6.855	41225294	9791825	56.838	8.532 #
16)	A 4,4'-DDD	5.918	6.779	181.3E6	427.6E6	311.963	419.110 #
17)	MA 4,4'-DDT	6.152	7.079	61129050	138.0E6	152.469	147.638
18)	B Endrin al...	6.242	6.983	8519102	12309468	13.660	12.754
19)	B Endosulfa...	6.411	7.186	3790557	25713673	5.564	23.731 #
20)	A Methoxychlor	6.732	7.512	392.7E6	103.1E6	1801.214	188.795 #
21)	B Endrin ke...	6.901	7.737f	5344944	165.0E6	7.494	139.701 #
22)	Toxaphene-1	5.513	6.292	486.2E6	313.9E6	104992.168	52996.912 #
23)	Toxaphene-2	5.655	6.588	5509847	26444628	1275.983	3496.242 #
24)	Toxaphene-3	5.918	7.079	181.3E6	138.0E6	45637.823	13334.185 #
25)	Toxaphene-4	6.063	7.079	41225294	138.0E6	3601.487	4699.683 #
26)	Toxaphene-5	6.805	7.589	771424	612.4E6	63.538	43658.588 #

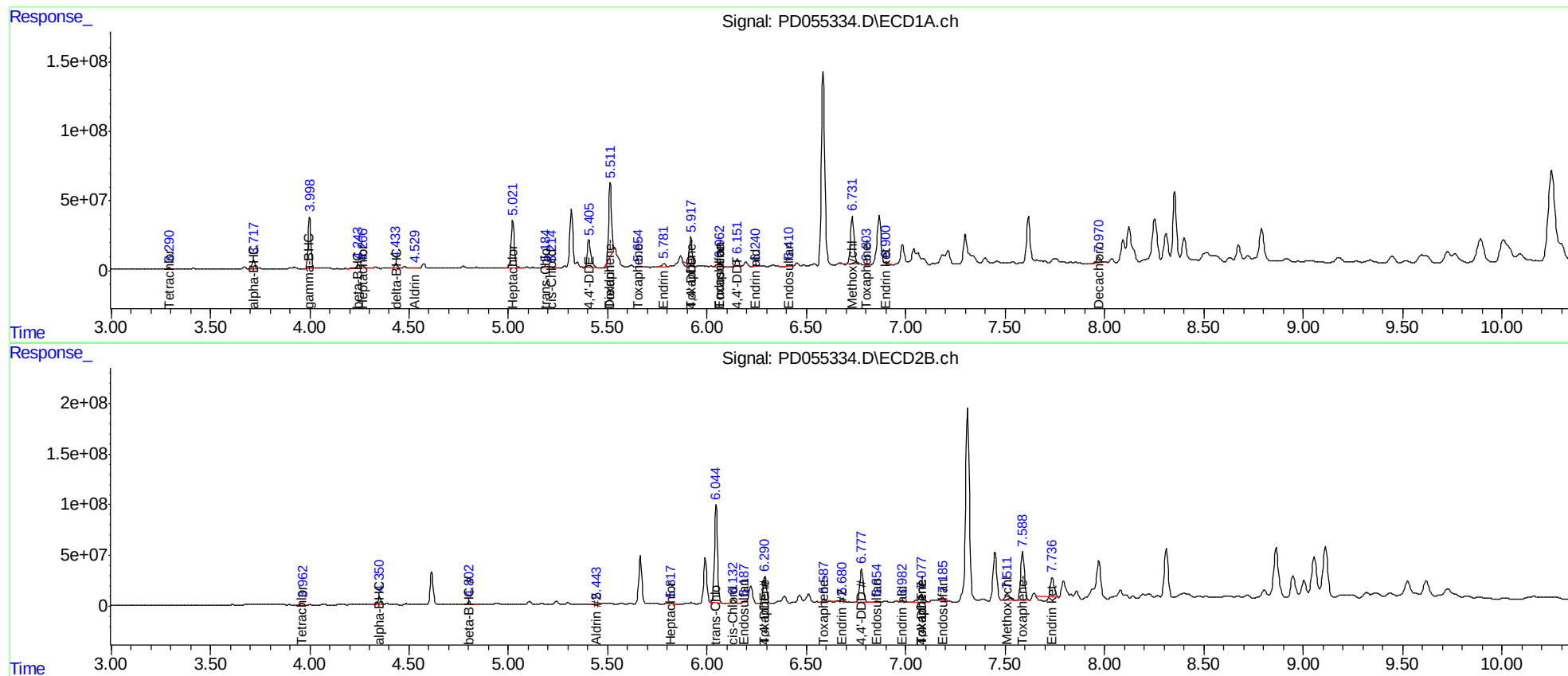
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

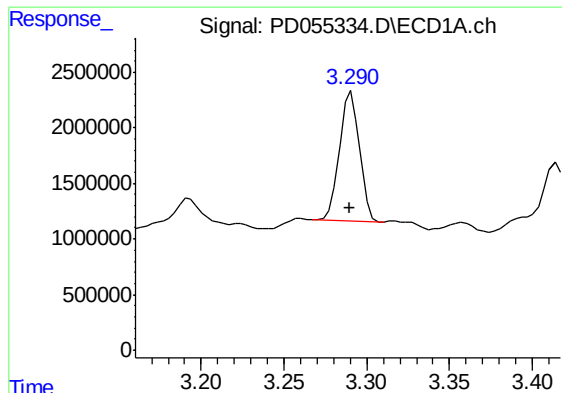
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 21:56
Operator : SG\AJ
Sample : K5262-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:43:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

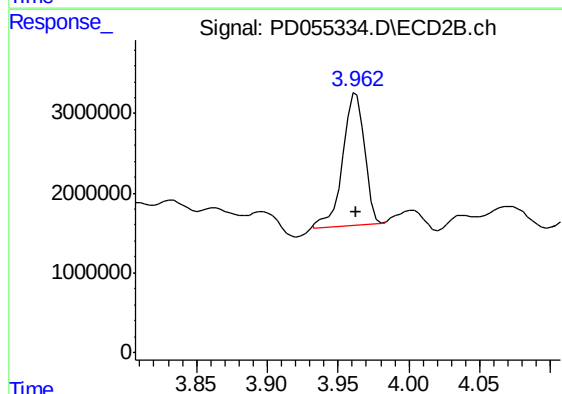




#1 Tetrachloro-m-xylene

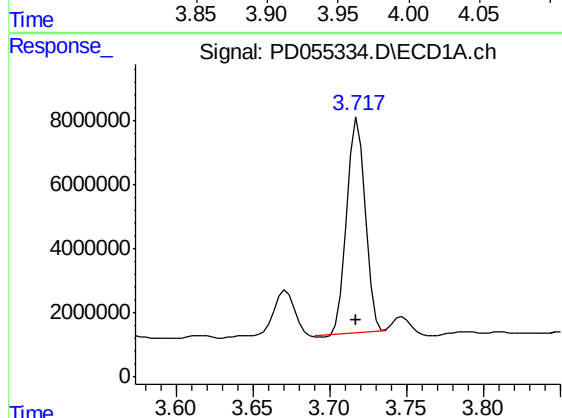
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 9893782
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



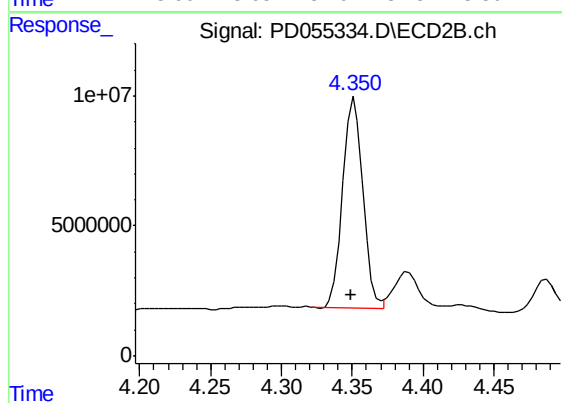
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17701517
Conc: 19.01 ng/ml



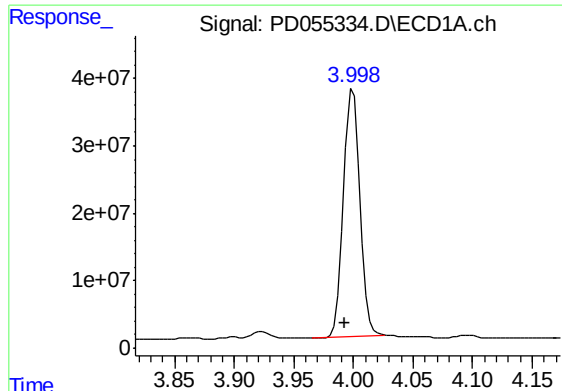
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 55871053
Conc: 59.52 ng/ml



#2 alpha-BHC

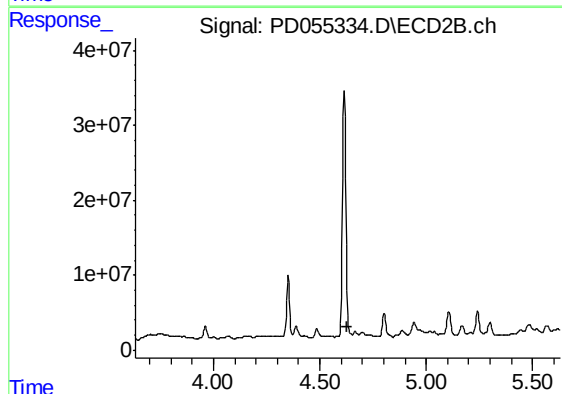
R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 81096427
Conc: 62.49 ng/ml



#3 gamma-BHC (Lindane)

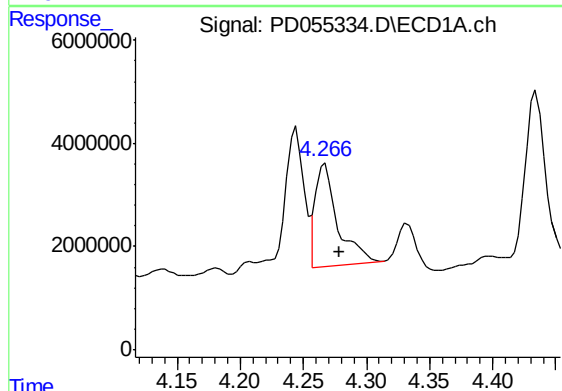
R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 345453010
Conc: 396.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



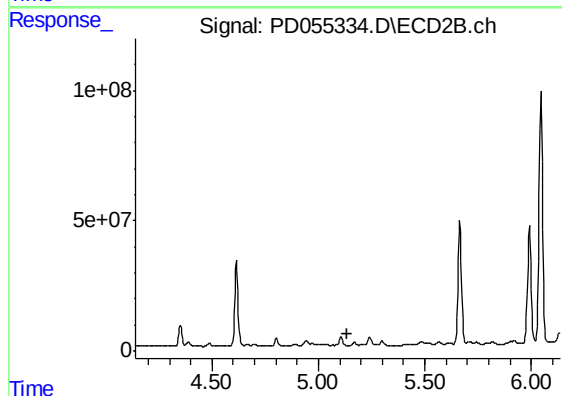
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



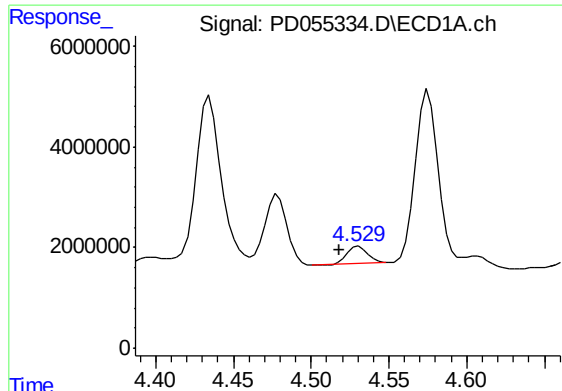
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.011 min
Response: 24809865
Conc: 48.00 ng/ml



#4 Heptachlor

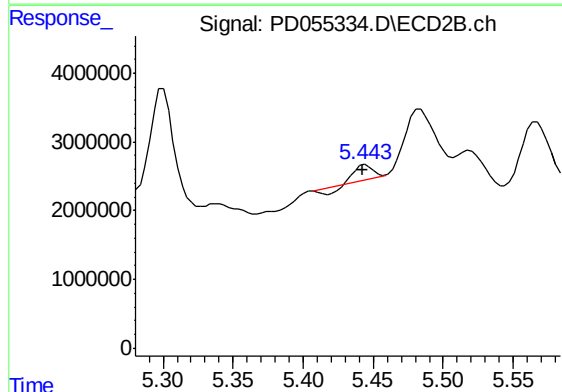
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

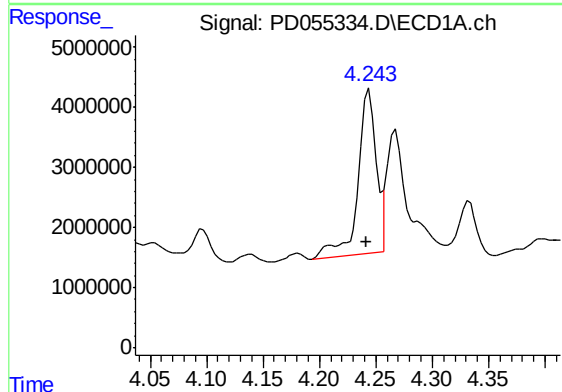
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 2917845
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



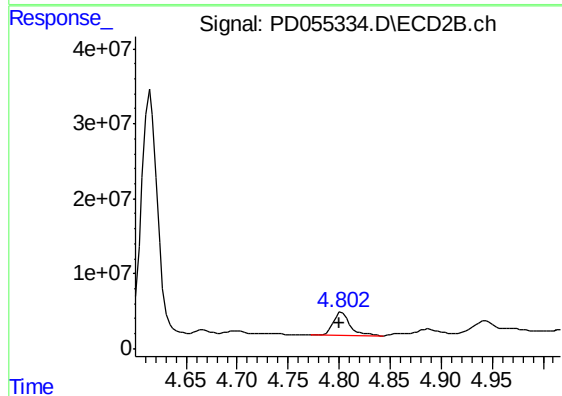
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 1173450
Conc: 0.97 ng/ml



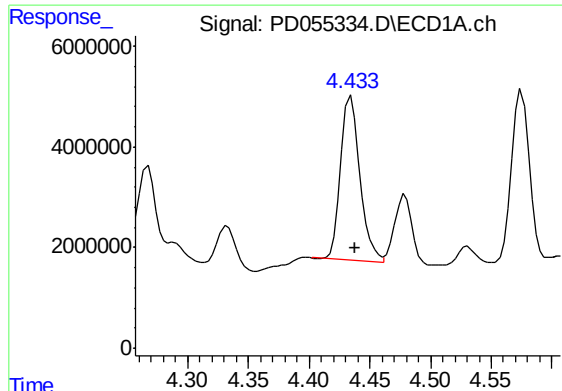
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 29842906
Conc: 73.79 ng/ml



#6 beta-BHC

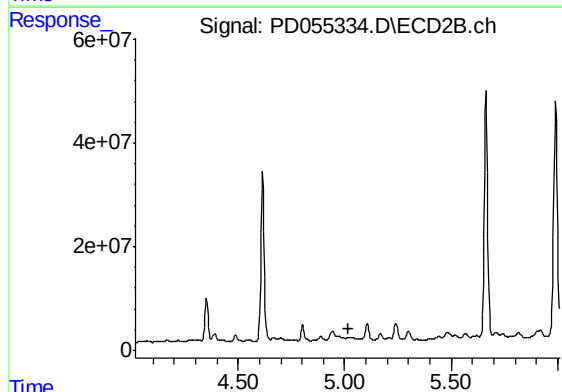
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 33728019
Conc: 55.74 ng/ml



#7 delta-BHC

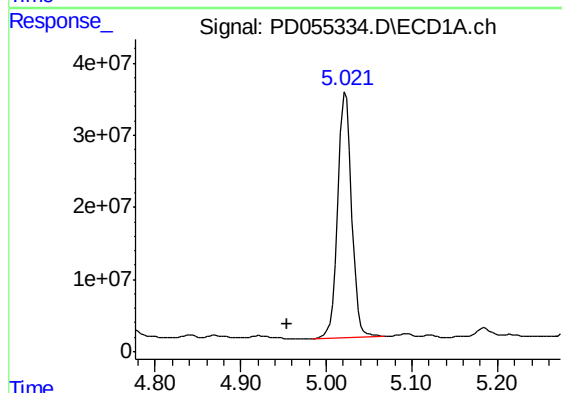
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 36013855
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



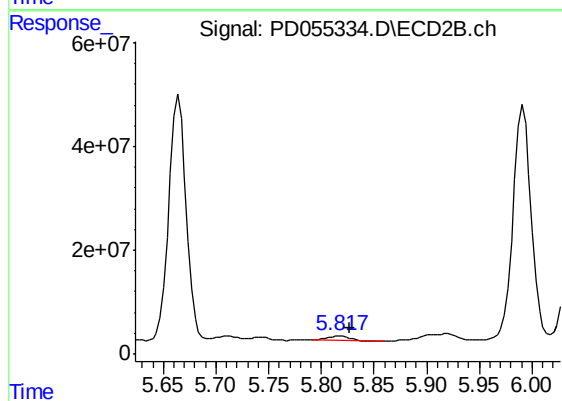
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



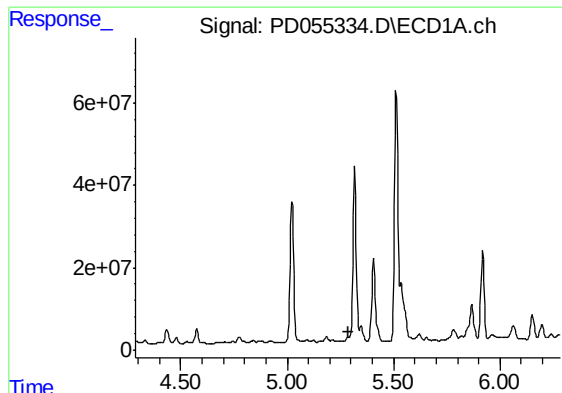
#8 Heptachlor epoxide

R.T.: 5.023 min
Delta R.T.: 0.068 min
Response: 381245283
Conc: 503.35 ng/ml



#8 Heptachlor epoxide

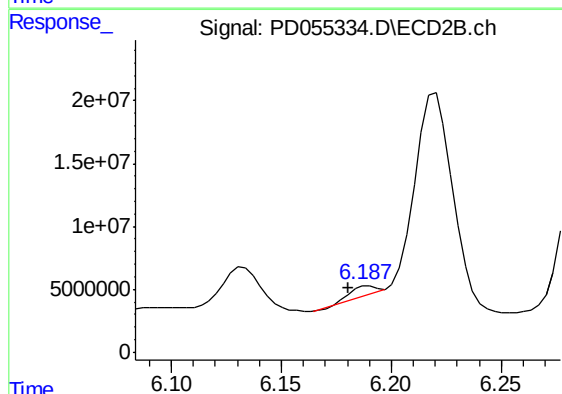
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 9269764
Conc: 7.86 ng/ml



#9 Endosulfan I

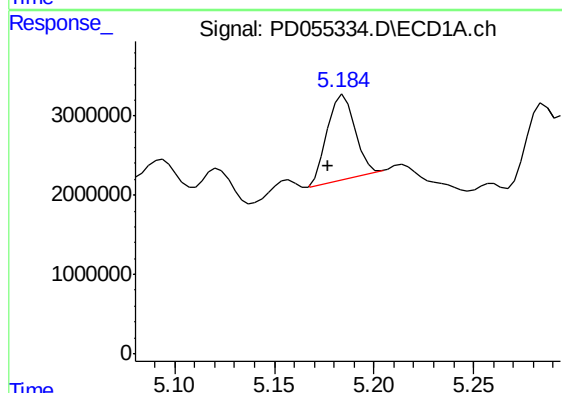
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: -83084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB79



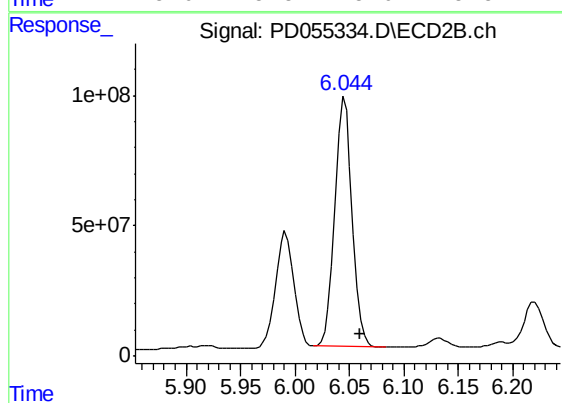
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: 0.010 min
Response: 4901942
Conc: 4.35 ng/ml



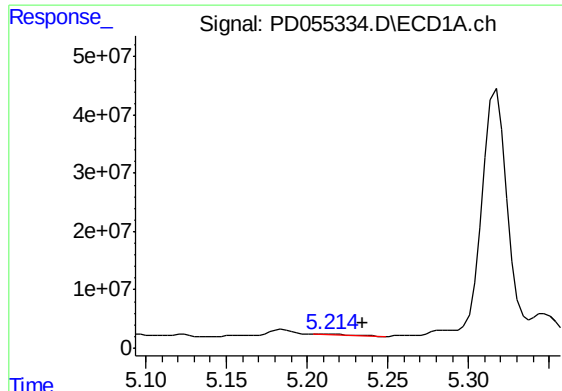
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 10471097
Conc: 13.65 ng/ml



#10 trans-Chlordane

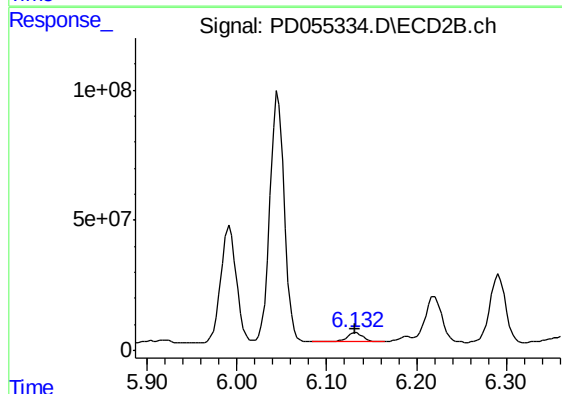
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 1056134927
Conc: 863.10 ng/ml



#11 cis-Chlordane

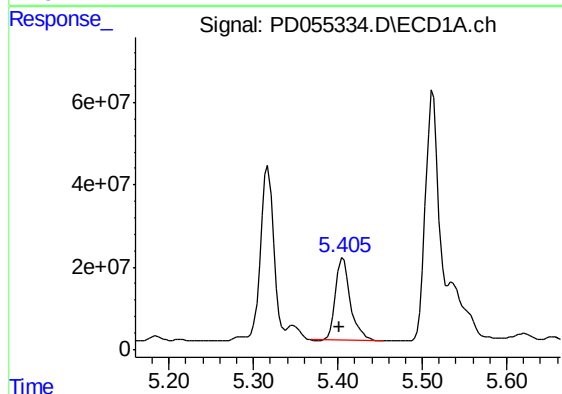
R.T.: 5.214 min
Delta R.T.: -0.020 min
Response: 1326325
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



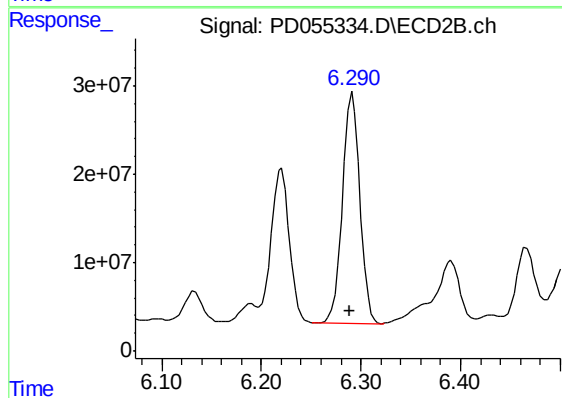
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 43636127
Conc: 36.98 ng/ml



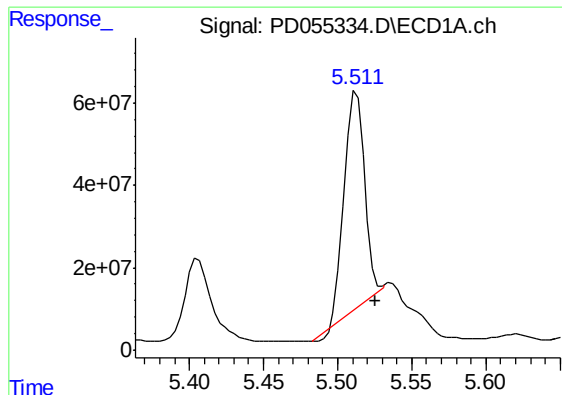
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 242835416
Conc: 312.19 ng/ml



#12 4,4'-DDE

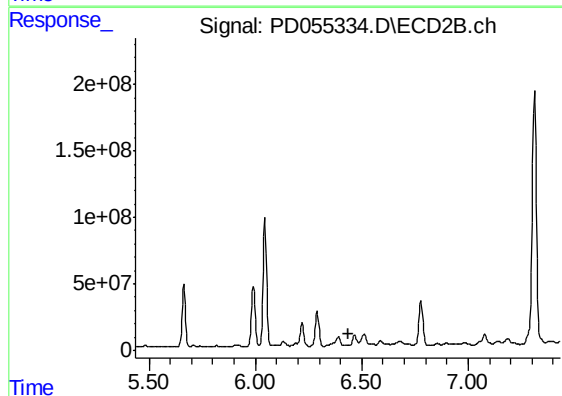
R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 313924707
Conc: 261.52 ng/ml



#13 Dielddrin

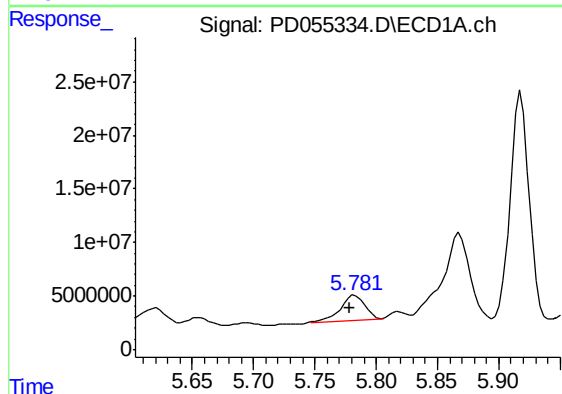
R.T.: 5.513 min
Delta R.T.: -0.012 min
Response: 486174065
Conc: 606.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



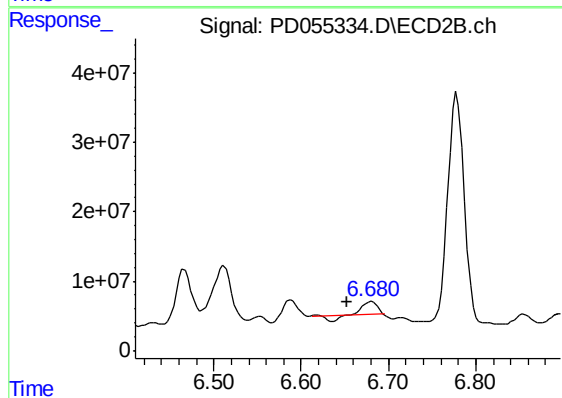
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: -16872881
Conc: N.D.



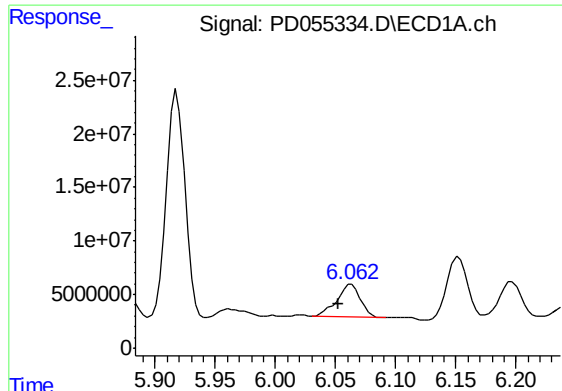
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 31936764
Conc: 49.30 ng/ml



#14 Endrin

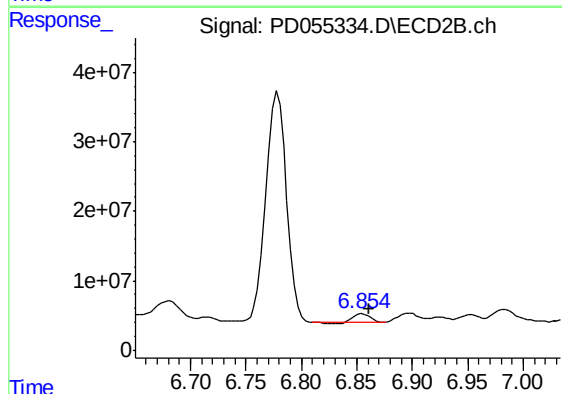
R.T.: 6.681 min
Delta R.T.: 0.028 min
Response: 15225874
Conc: 15.40 ng/ml



#15 Endosulfan II

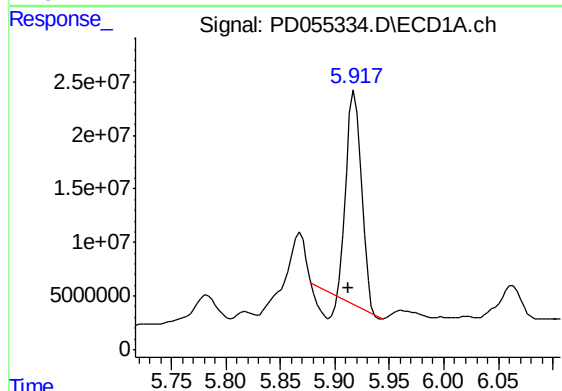
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 41225294
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



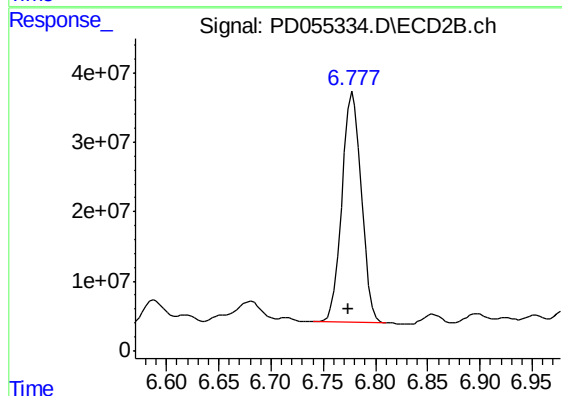
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 9791825
Conc: 8.53 ng/ml



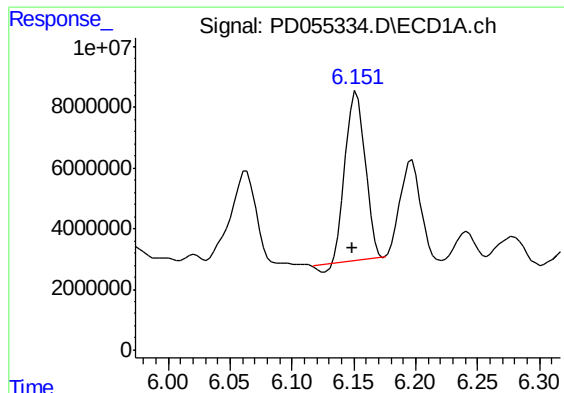
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 181328946
Conc: 311.96 ng/ml



#16 4,4'-DDD

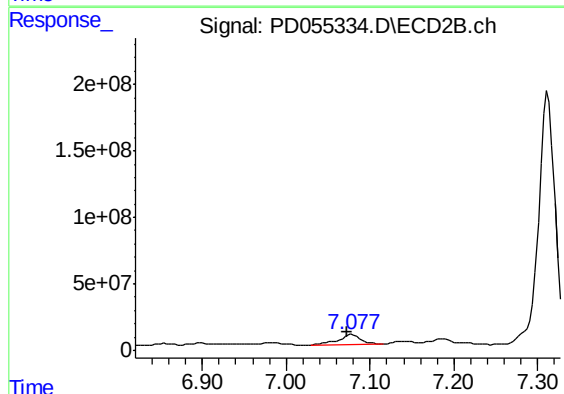
R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 427552752
Conc: 419.11 ng/ml



#17 4,4'-DDT

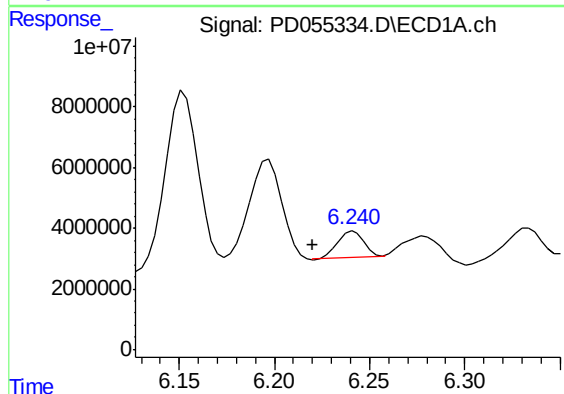
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 61129050
Conc: 152.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



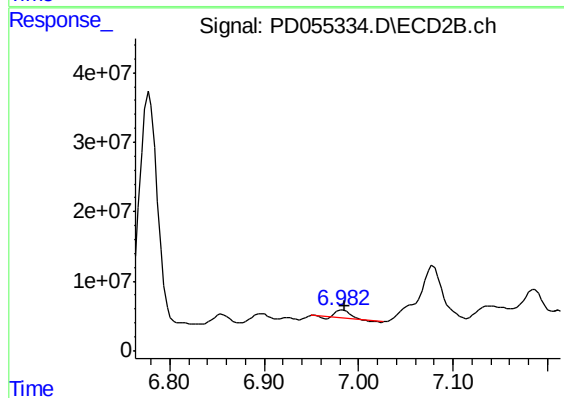
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 137982130
Conc: 147.64 ng/ml



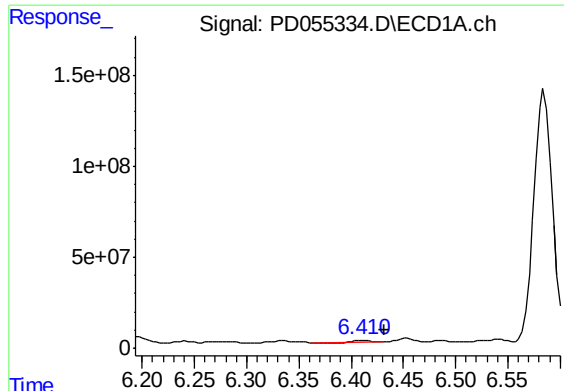
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.021 min
Response: 8519102
Conc: 13.66 ng/ml



#18 Endrin aldehyde

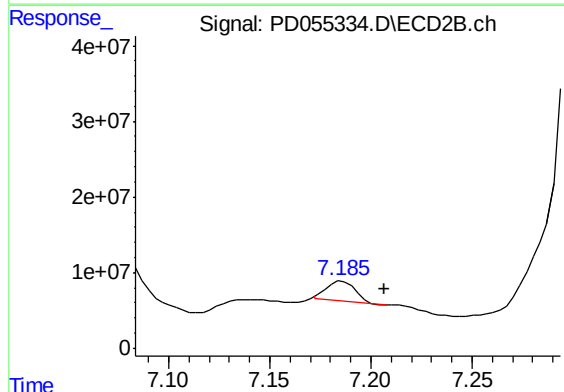
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 12309468
Conc: 12.75 ng/ml



#19 Endosulfan Sulfate

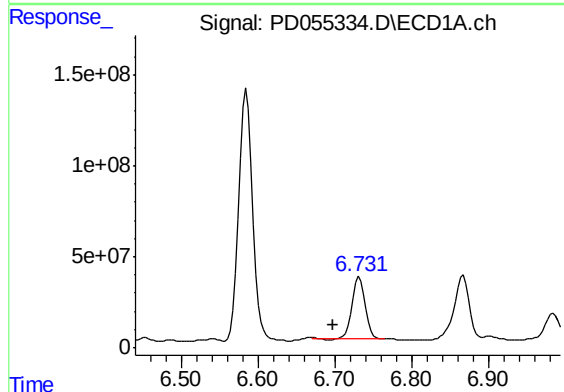
R.T.: 6.411 min
Delta R.T.: -0.020 min
Response: 3790557
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



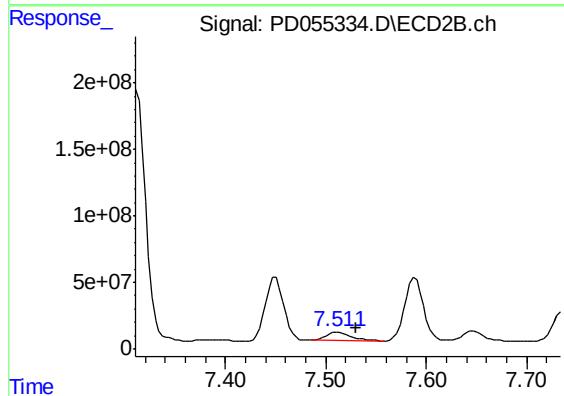
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.020 min
Response: 25713673
Conc: 23.73 ng/ml



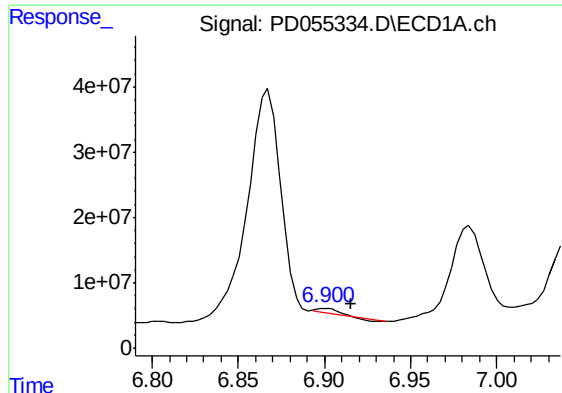
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.035 min
Response: 392719989
Conc: 1801.21 ng/ml



#20 Methoxychlor

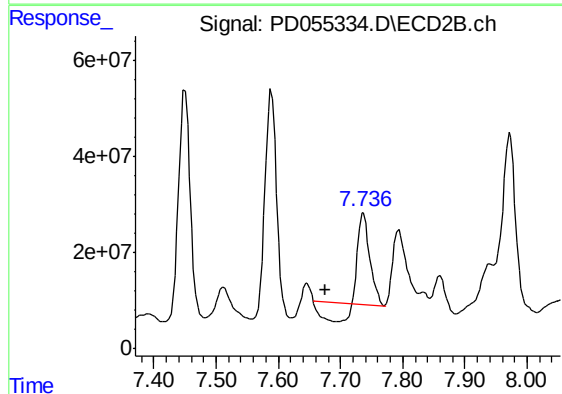
R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 103086031
Conc: 188.79 ng/ml



#21 Endrin ketone

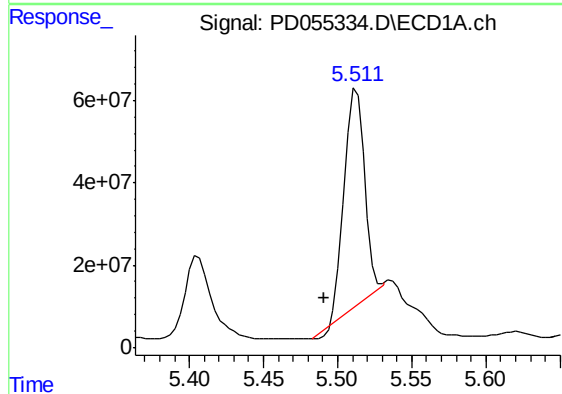
R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: 5344944
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



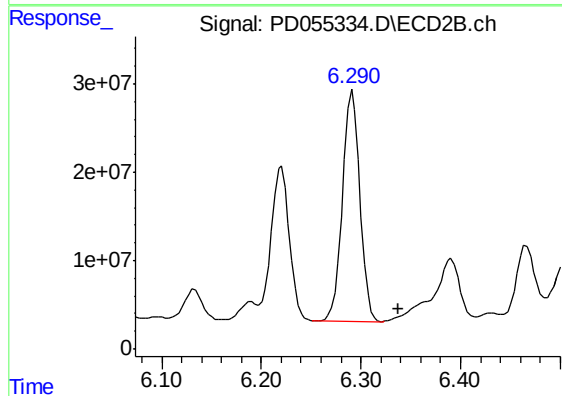
#21 Endrin ketone

R.T.: 7.737 min
Delta R.T.: 0.061 min
Response: 164971840
Conc: 139.70 ng/ml



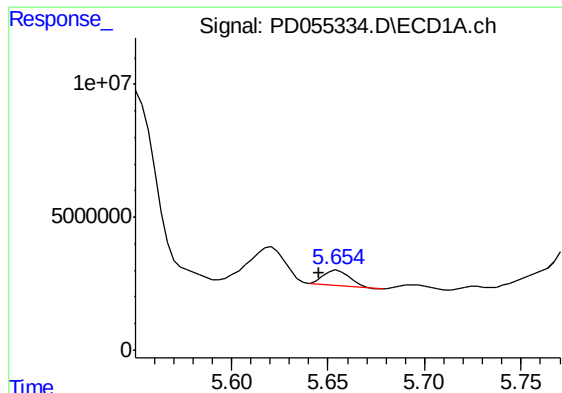
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 486174065
Conc: 104992.17 ng/ml



#22 Toxaphene-1

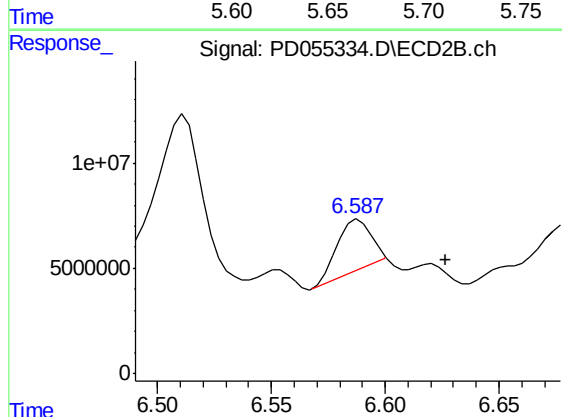
R.T.: 6.292 min
Delta R.T.: -0.046 min
Response: 313924707
Conc: 52996.91 ng/ml



#23 Toxaphene-2

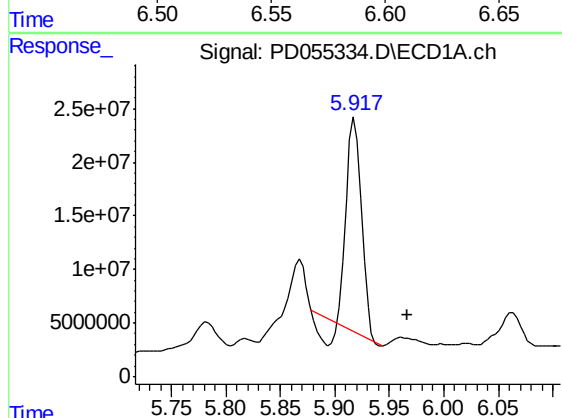
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 5509847
Conc: 1275.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



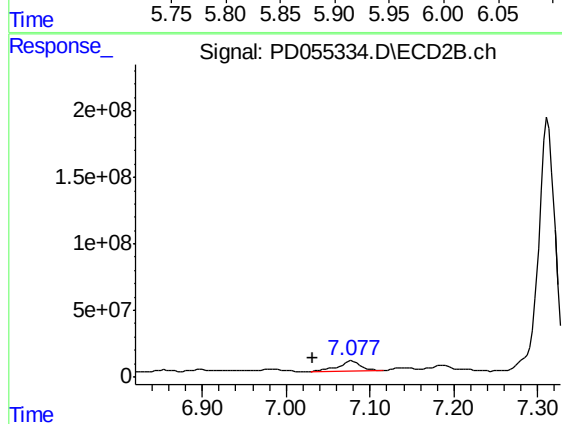
#23 Toxaphene-2

R.T.: 6.588 min
Delta R.T.: -0.038 min
Response: 26444628
Conc: 3496.24 ng/ml



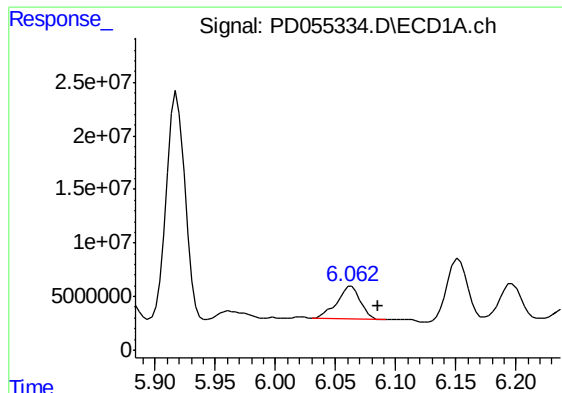
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.048 min
Response: 181328946
Conc: 45637.82 ng/ml



#24 Toxaphene-3

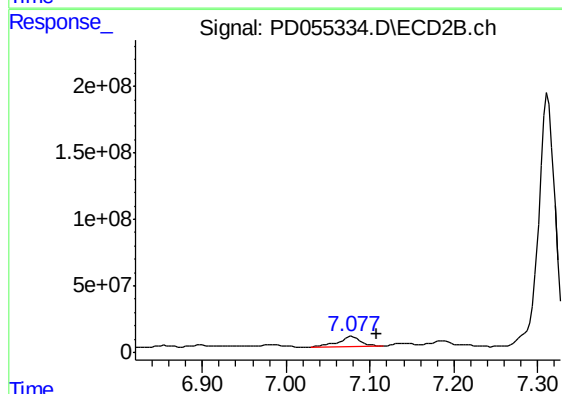
R.T.: 7.079 min
Delta R.T.: 0.047 min
Response: 137982130
Conc: 13334.18 ng/ml



#25 Toxaphene-4

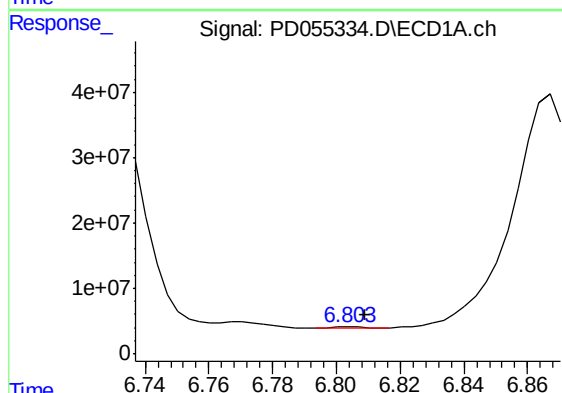
R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 41225294
Conc: 3601.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



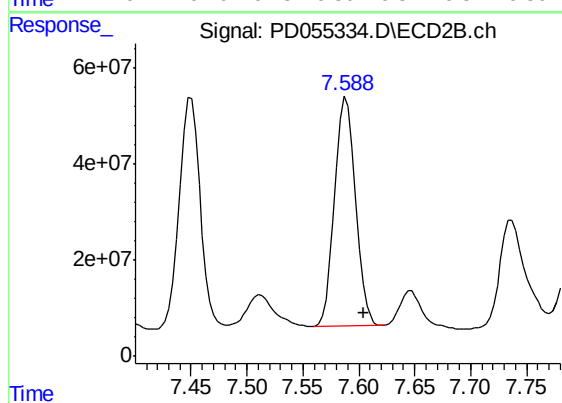
#25 Toxaphene-4

R.T.: 7.079 min
Delta R.T.: -0.029 min
Response: 137982130
Conc: 4699.68 ng/ml



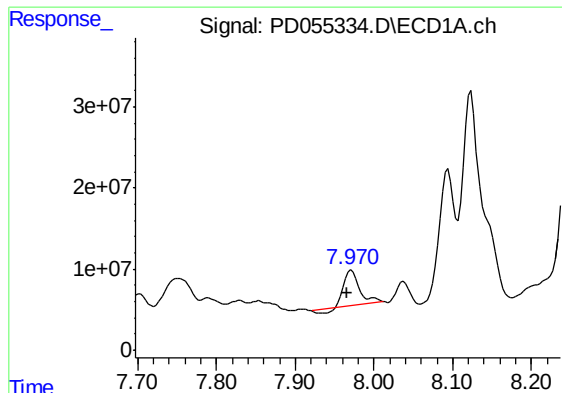
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 771424
Conc: 63.54 ng/ml



#26 Toxaphene-5

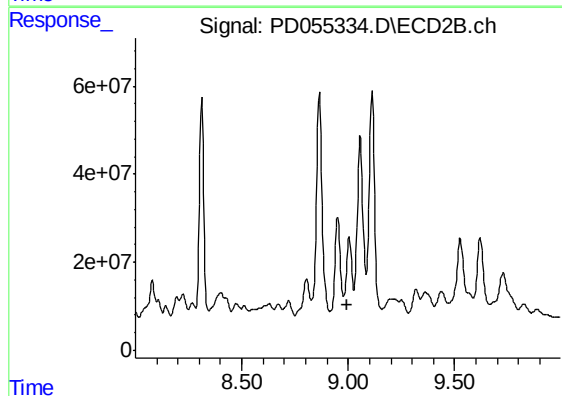
R.T.: 7.589 min
Delta R.T.: -0.016 min
Response: 612350218
Conc: 43658.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 57562230
Conc: 83.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB79



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.007 min
Response: -39420451
Conc: N.D.