

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 20:54
 Operator : SG\AJ
 Sample : K5772-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.290	3.962	8926306	6295364	11.858	6.007 #
27)	SA Decachlor...	7.963	8.997	11748344	9935123	14.413	8.749 #
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	202776	N.D.	0.142
3)	MA gamma-BHC...	3.998	4.613	4542981	2423485	4.442	1.720 #
7)	B delta-BHC	0.000	4.987f	0	303002	N.D.	0.230
8)	B Heptachlo...	5.019f	0.000	3994001	0	4.473	N.D. #
9)	A Endosulfan I	5.313	6.174	9782341	2630709	11.673	2.021 #
10)	B trans-Chl...	0.000	6.045	0	6494440	N.D.	4.553
11)	B cis-Chlor...	0.000	6.174f	0	2630709	N.D.	1.874
12)	B 4,4'-DDE	5.350f	0.000	12007395	0	13.811	N.D. #
13)	MA Dieldrin	5.508	6.463	4047152	1671932	4.303	1.183 #
16)	A 4,4'-DDD	0.000	6.777	0	4230326	N.D.	3.788
17)	MA 4,4'-DDT	0.000	7.048	0	1104520	N.D.	1.016
18)	B Endrin al...	0.000	7.048f	0	1104520	N.D.	1.017
20)	A Methoxychlor	6.726	7.584f	7345783	7714125	19.638	12.376 #
21)	B Endrin ke...	6.860f	7.733f	2464720	6011733	2.783	4.558 #
22)	Toxaphene-1	5.508	6.365	4047152	8486793	489.356	826.566 #
23)	Toxaphene-2	5.649	0.000	9254595	0	1036.547	N.D. #
24)	Toxaphene-3	0.000	7.048	0	1104520	N.D.	59.600
25)	Toxaphene-4	0.000	7.048	0	1104520	N.D.	21.439
26)	Toxaphene-5	6.860	7.584	2464720	7714125	86.056	317.442 #

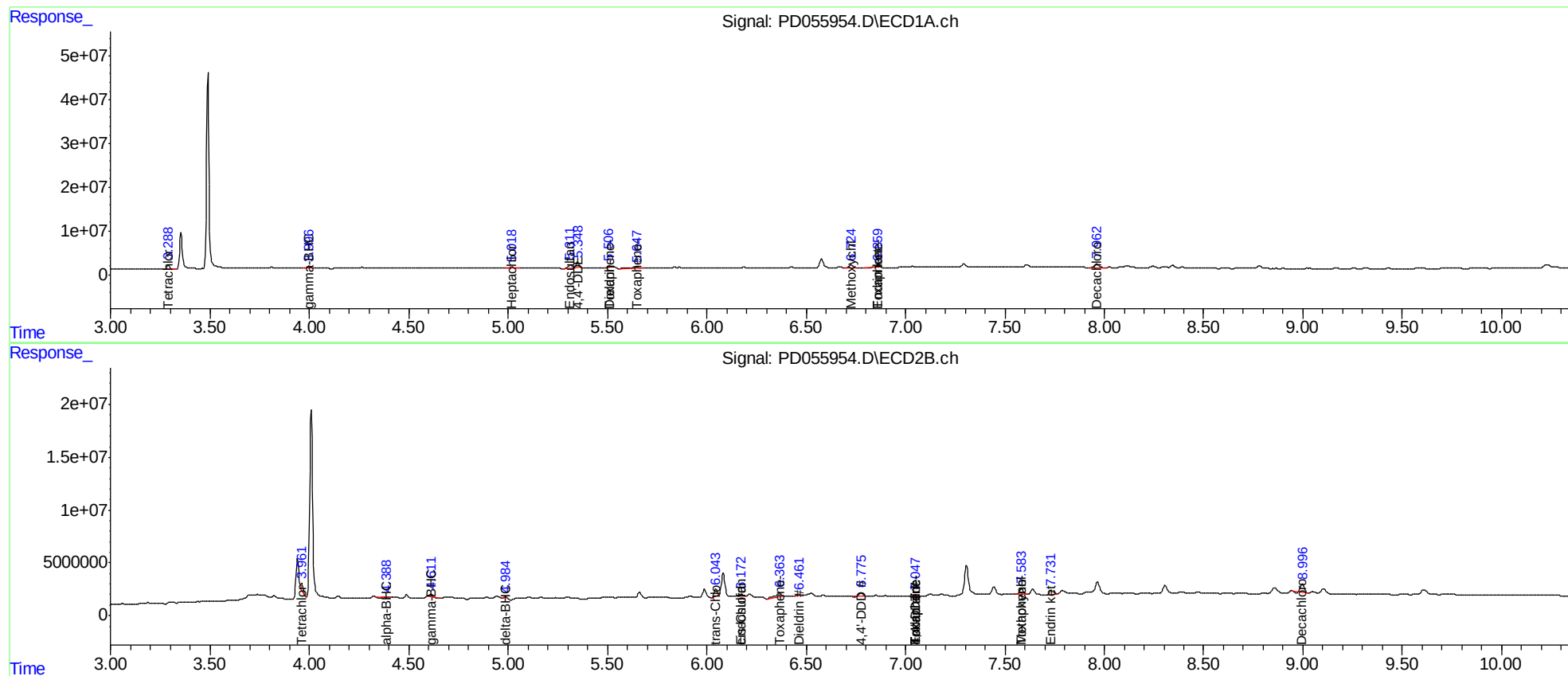
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

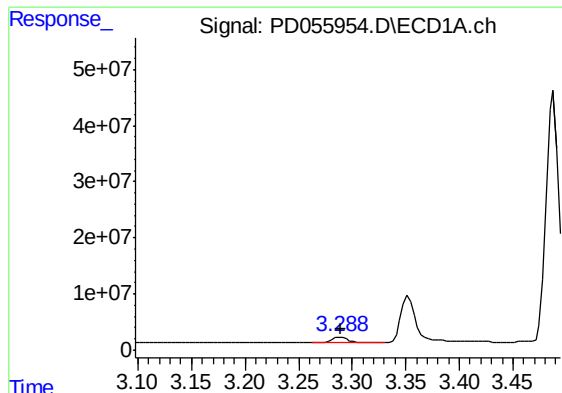
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055954.D
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP9

Integration File signal 1: autoint1.e
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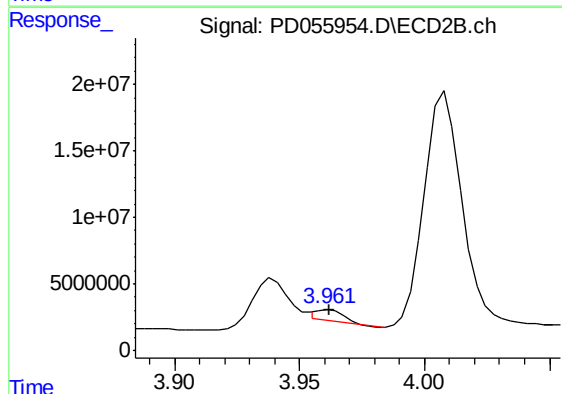




#1 Tetrachloro-m-xylene

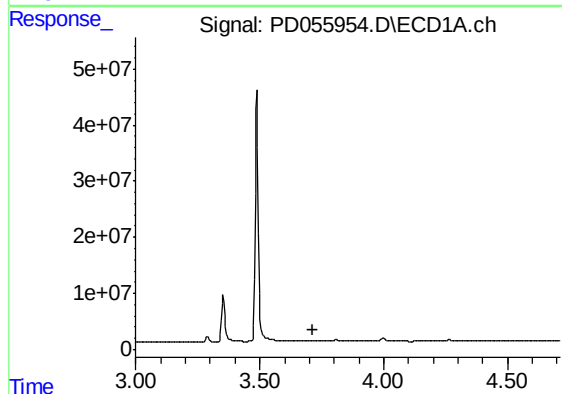
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8926306
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



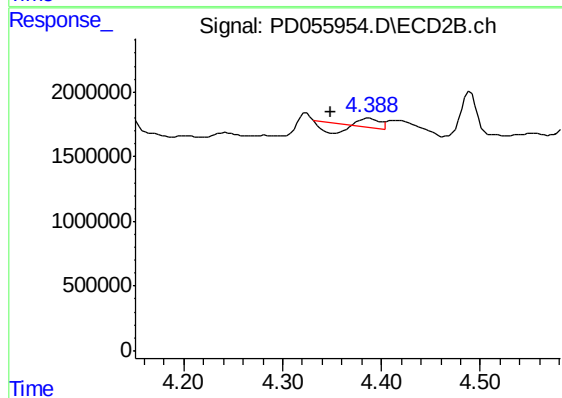
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6295364
Conc: 6.01 ng/ml



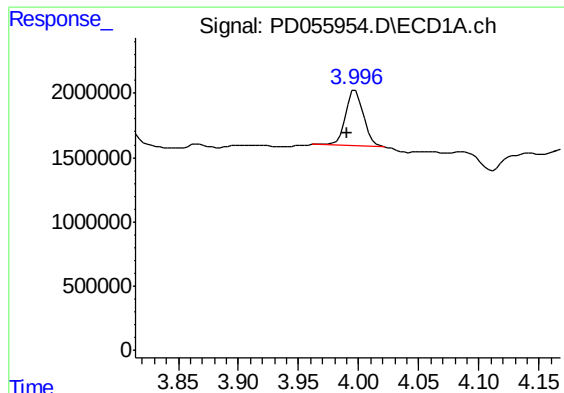
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

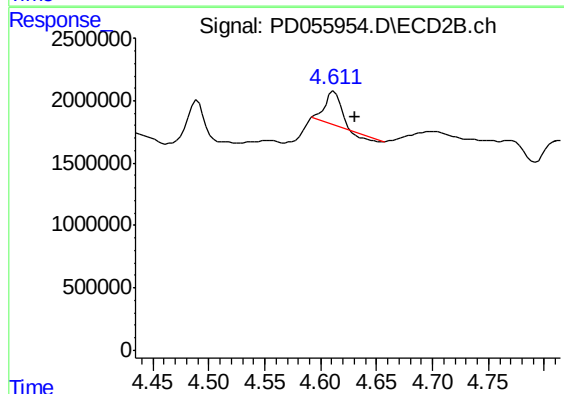
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 202776
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

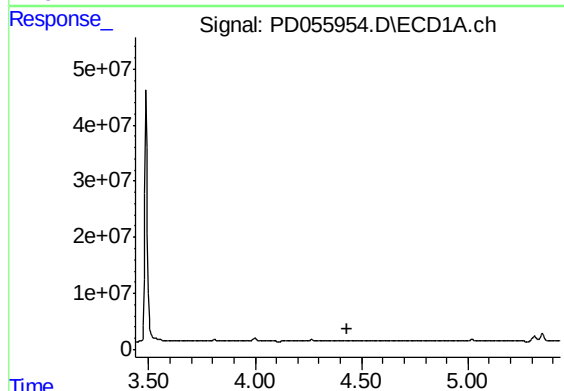
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 4542981
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



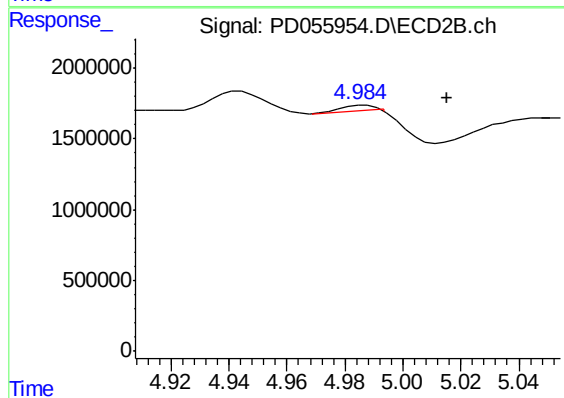
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 2423485
Conc: 1.72 ng/ml



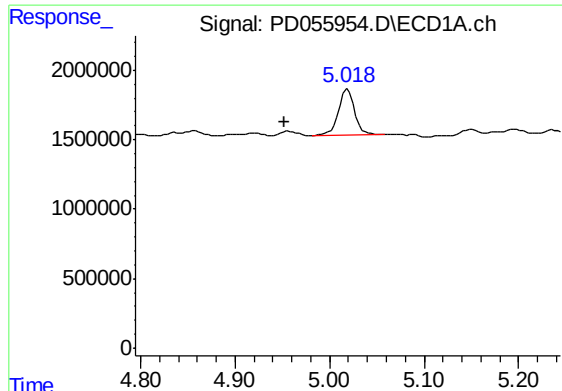
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

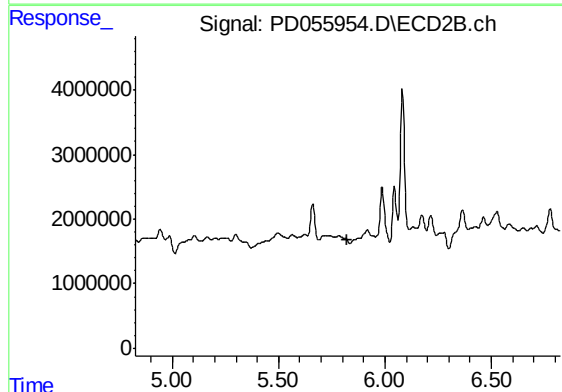
R.T.: 4.987 min
Delta R.T.: -0.028 min
Response: 303002
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

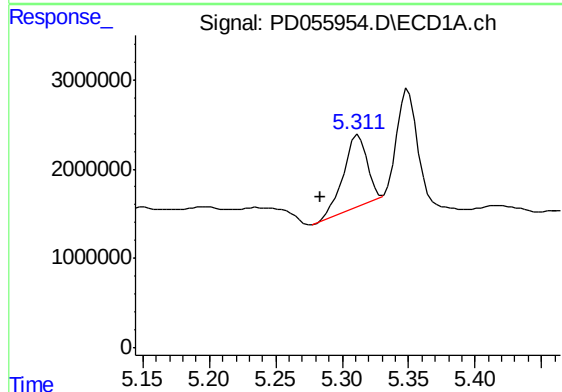
R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 3994001
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



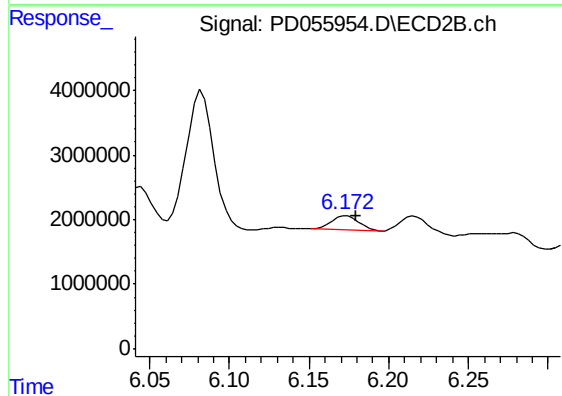
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



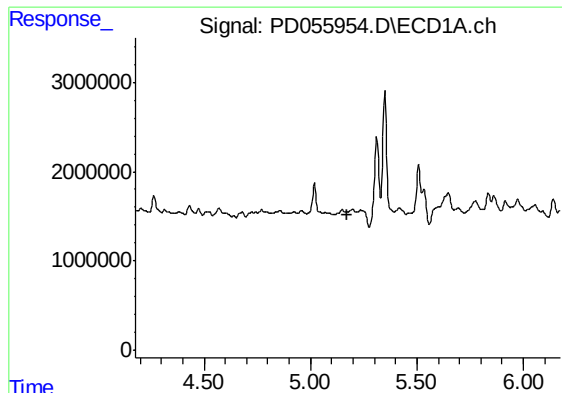
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.029 min
Response: 9782341
Conc: 11.67 ng/ml



#9 Endosulfan I

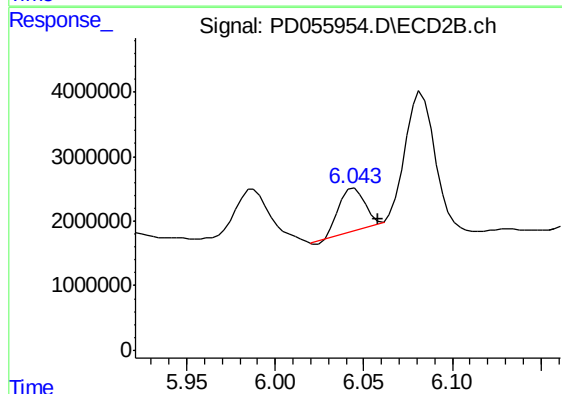
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 2630709
Conc: 2.02 ng/ml



#10 trans-Chlordane

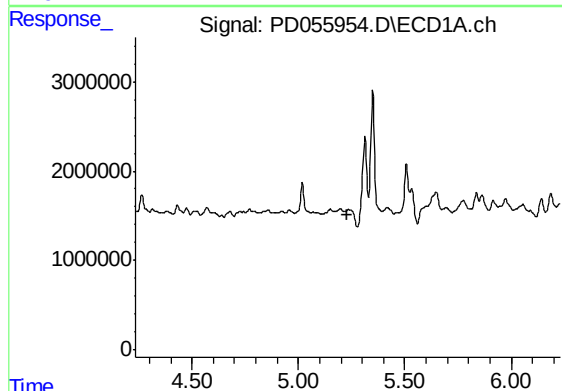
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP9



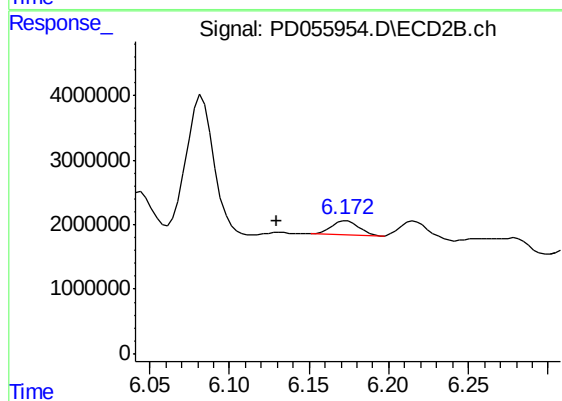
#10 trans-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.013 min
Response: 6494440
Conc: 4.55 ng/ml



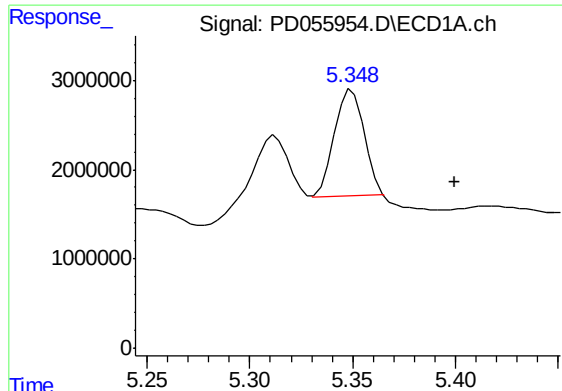
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

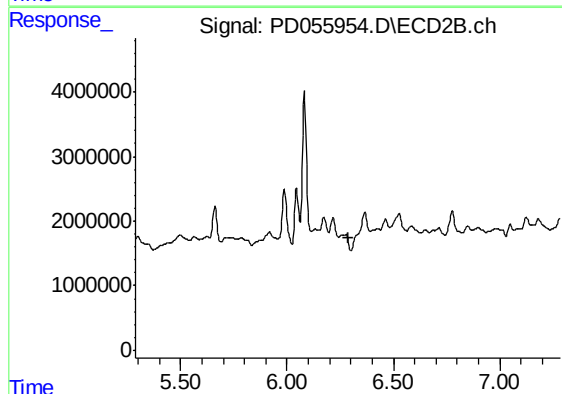
R.T.: 6.174 min
Delta R.T.: 0.044 min
Response: 2630709
Conc: 1.87 ng/ml



#12 4,4'-DDE

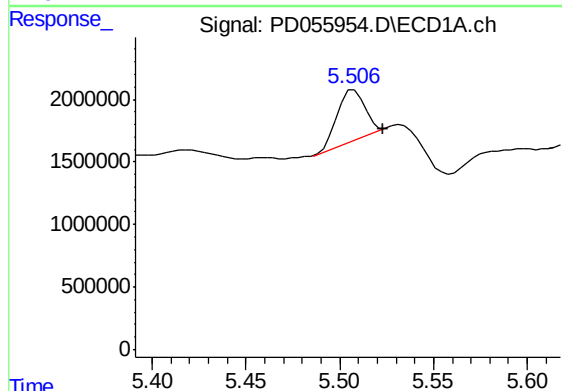
R.T.: 5.350 min
Delta R.T.: -0.050 min
Response: 12007395
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



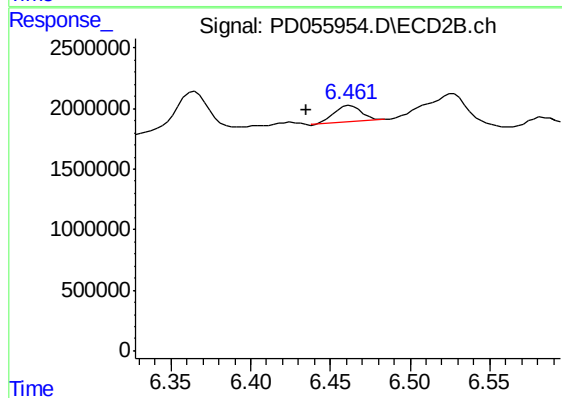
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



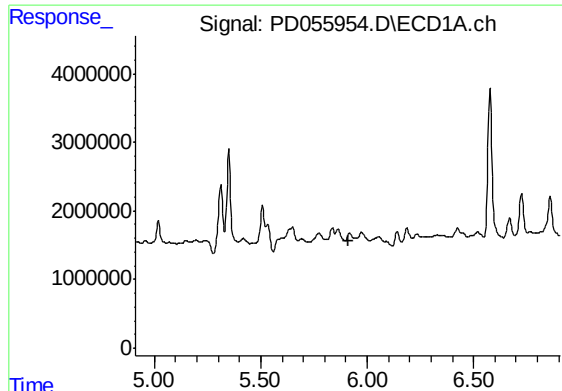
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 4047152
Conc: 4.30 ng/ml



#13 Dieldrin

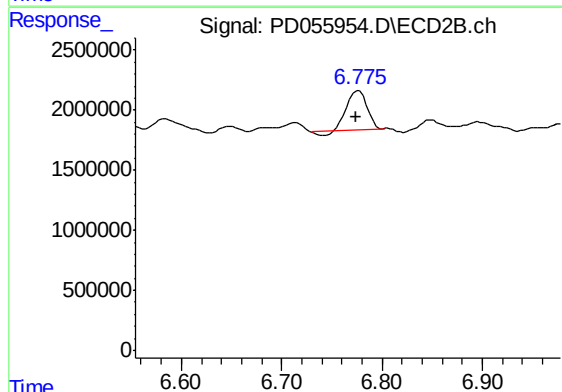
R.T.: 6.463 min
Delta R.T.: 0.027 min
Response: 1671932
Conc: 1.18 ng/ml



#16 4,4'-DDD

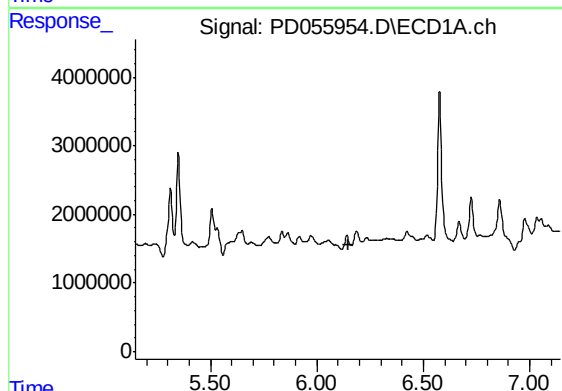
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP9



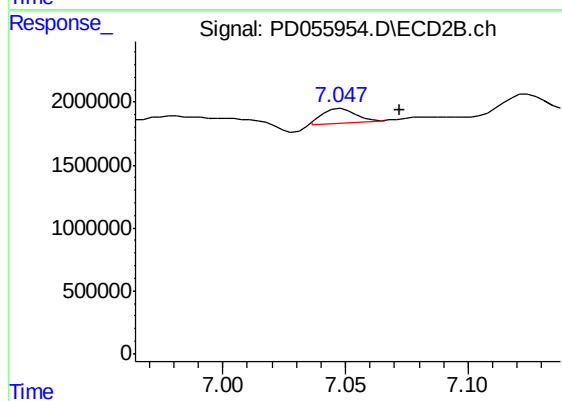
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 4230326
Conc: 3.79 ng/ml



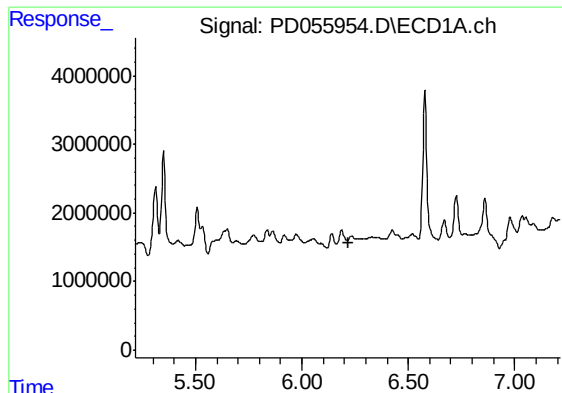
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

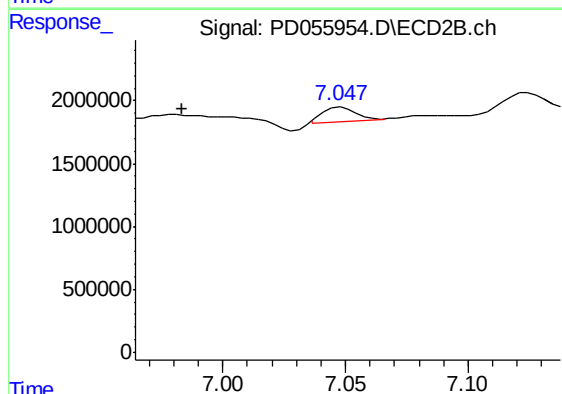
R.T.: 7.048 min
Delta R.T.: -0.024 min
Response: 1104520
Conc: 1.02 ng/ml



#18 Endrin aldehyde

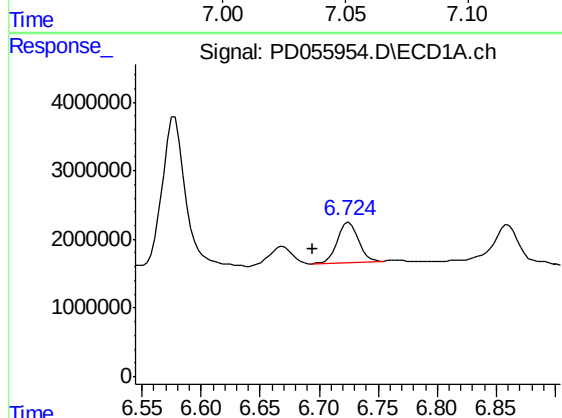
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP9



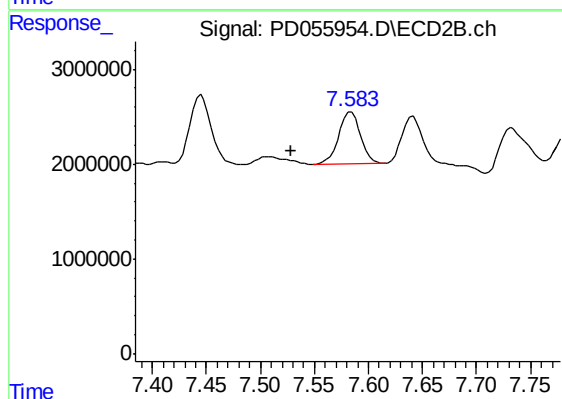
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.065 min
Response: 1104520
Conc: 1.02 ng/ml



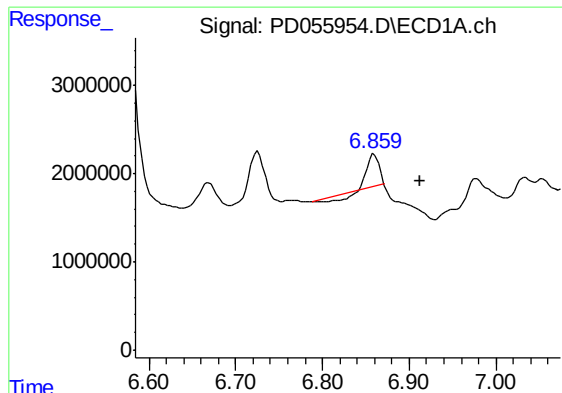
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.030 min
Response: 7345783
Conc: 19.64 ng/ml



#20 Methoxychlor

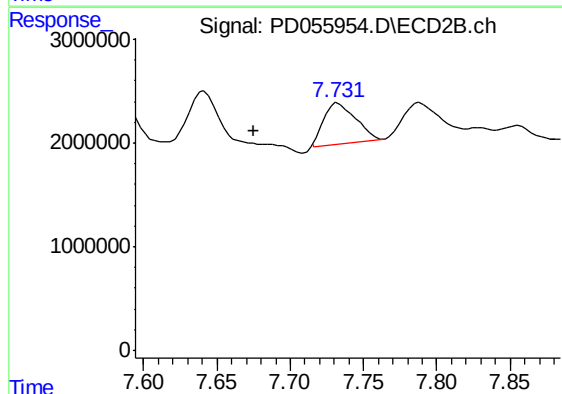
R.T.: 7.584 min
Delta R.T.: 0.055 min
Response: 7714125
Conc: 12.38 ng/ml



#21 Endrin ketone

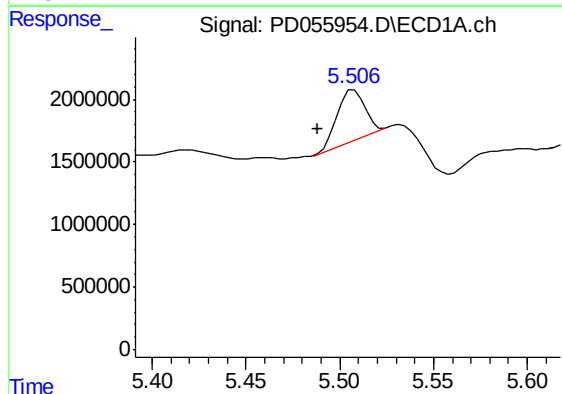
R.T.: 6.860 min
Delta R.T.: -0.053 min
Response: 2464720
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



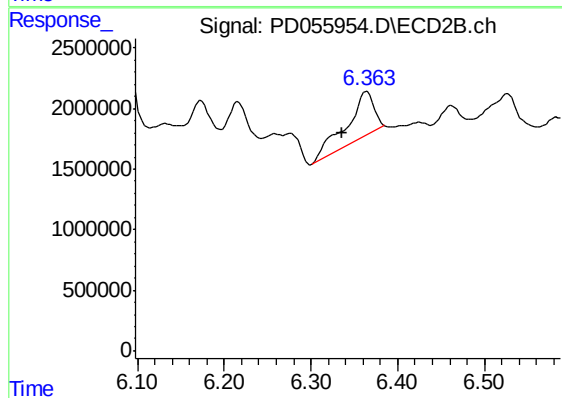
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.058 min
Response: 6011733
Conc: 4.56 ng/ml



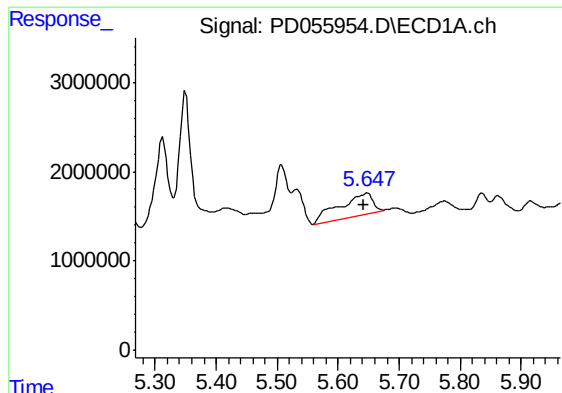
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 4047152
Conc: 489.36 ng/ml



#22 Toxaphene-1

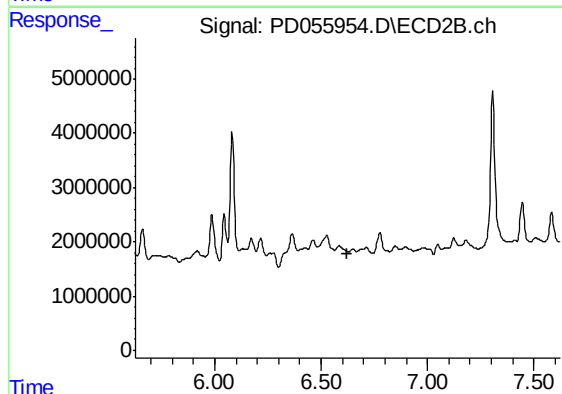
R.T.: 6.365 min
Delta R.T.: 0.029 min
Response: 8486793
Conc: 826.57 ng/ml



#23 Toxaphene-2

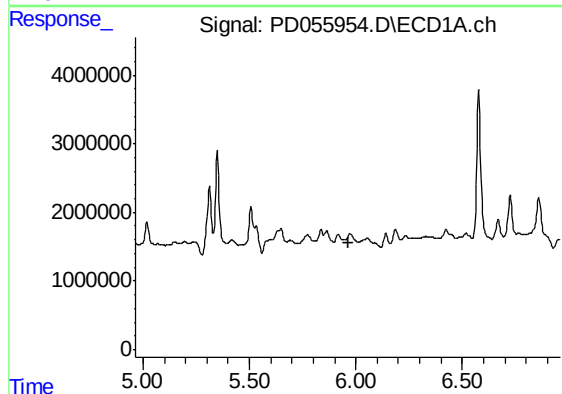
R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 9254595
Conc: 1036.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



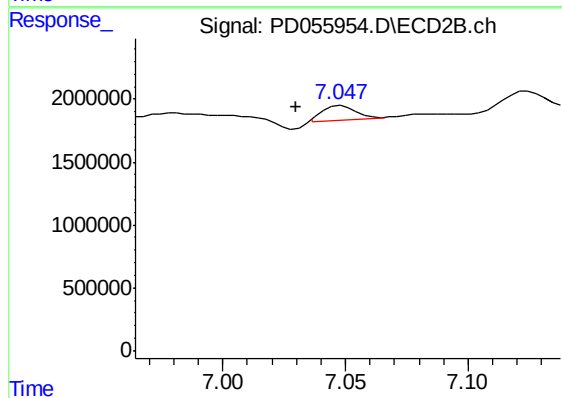
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



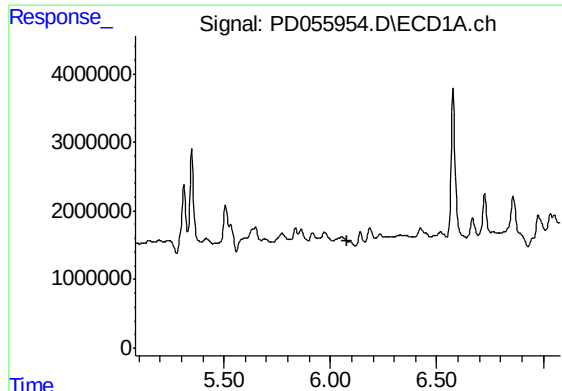
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

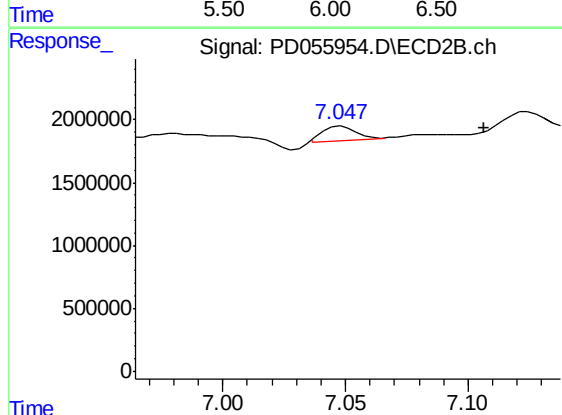
R.T.: 7.048 min
Delta R.T.: 0.019 min
Response: 1104520
Conc: 59.60 ng/ml



#25 Toxaphene-4

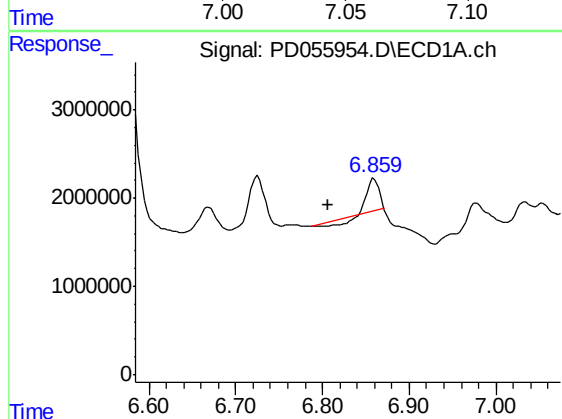
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP9



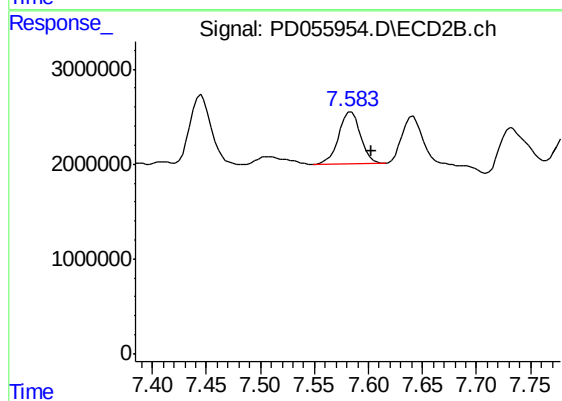
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: -0.058 min
Response: 1104520
Conc: 21.44 ng/ml



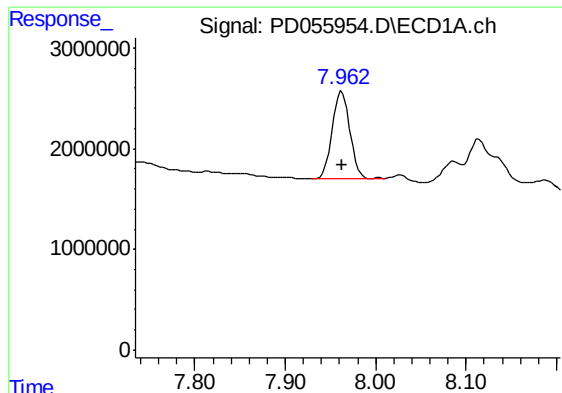
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: 0.053 min
Response: 2464720
Conc: 86.06 ng/ml



#26 Toxaphene-5

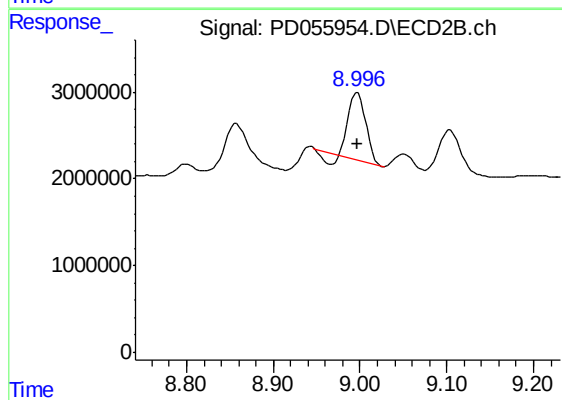
R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 7714125
Conc: 317.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 11748344
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP9



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 9935123
Conc: 8.75 ng/ml