

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 19:58
 Operator : SG\AJ
 Sample : K5772-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:48:20 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...	3.289	3.962	12553287	12749560	16.676	12.166 #
27)	SA Decachlor...	7.962	8.996	22229173	20663084	27.271	18.196 #
Target Compounds							
3)	MA gamma-BHC...	3.998	4.612	8030190	4349386	7.851	3.087 #
4)	MA Heptachlor	4.264	5.167f	5555819	-752248	5.868	N.D. #
5)	MB Aldrin	4.477f	5.440	2271414	551294	2.452	0.402 #
6)	B beta-BHC	4.264	4.816	5555819	-575163	12.283	N.D. #
7)	B delta-BHC	4.431	0.000	3289623	0	3.223	N.D. #
8)	B Heptachlo...	5.019f	5.783f	4083907	3087198	4.574	2.288 #
9)	A Endosulfan I	5.311	6.171	6864598	5229278	8.192	4.016 #
10)	B trans-Chl...	0.000	6.043	0	23889787	N.D.	16.748
11)	B cis-Chlor...	0.000	6.171f	0	5229278	N.D.	3.726
12)	B 4,4'-DDE	5.349f	0.000	7983222	0	9.182	N.D. #
13)	MA Dieldrin	5.507	6.464	22292662	5212964	23.700	3.688 #
14)	MA Endrin	0.000	6.651	0	212167	N.D.	0.184
15)	B Endosulfa...	0.000	6.851	0	2208108	N.D.	1.705
16)	A 4,4'-DDD	5.915	6.773	3585673	9245785	5.077	8.280 #
17)	MA 4,4'-DDT	6.143	0.000	1793520	0	2.768	N.D. #
18)	B Endrin al...	0.000	6.982	0	2525995	N.D.	2.326
19)	B Endosulfa...	0.000	7.181	0	1923823	N.D.	1.596
20)	A Methoxychlor	6.725	7.583f	7081319	3486210	18.931	5.593 #
21)	B Endrin ke...	6.862f	7.733f	237424	9904749	0.268	7.509 #
22)	Toxaphene-1	5.507	6.363	22292662	3562323	2695.487	346.950 #
23)	Toxaphene-2	0.000	6.651	0	212167	N.D.	17.677
24)	Toxaphene-3	5.915	6.982	3585673	2525995	460.627	136.302 #
25)	Toxaphene-4	6.143	0.000	1793520	0	78.641	N.D. #
26)	Toxaphene-5	6.862	7.583	237424	3486210	8.290	143.460 #

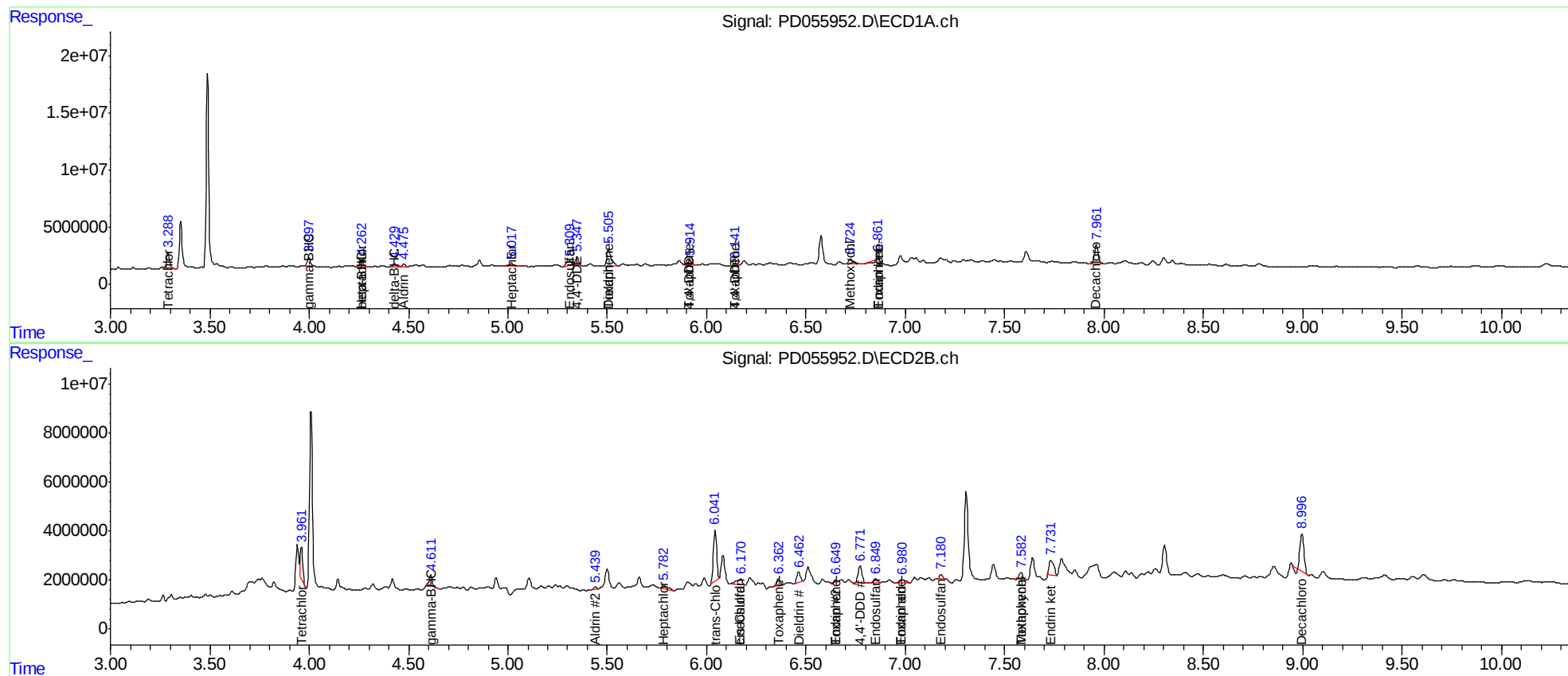
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

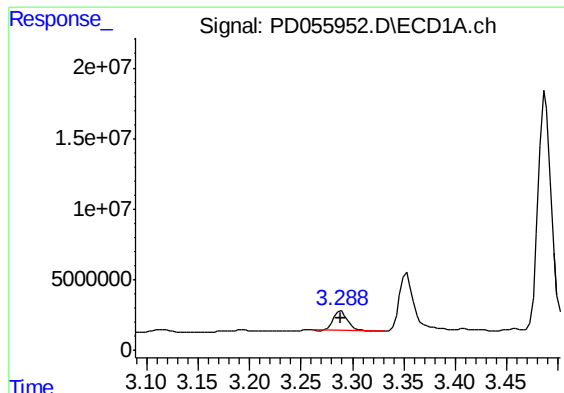
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 19:58
Operator : SG\AJ
Sample : K5772-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AP0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:48:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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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

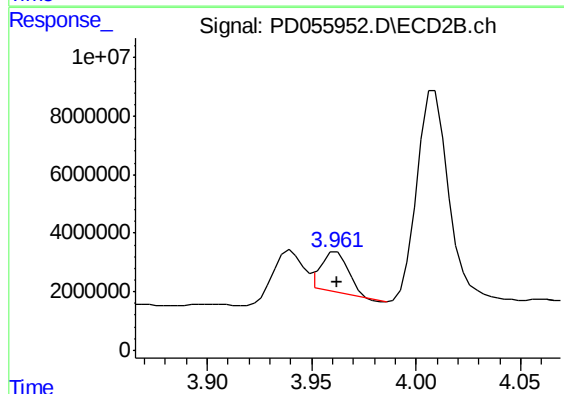




#1 Tetrachloro-m-xylene

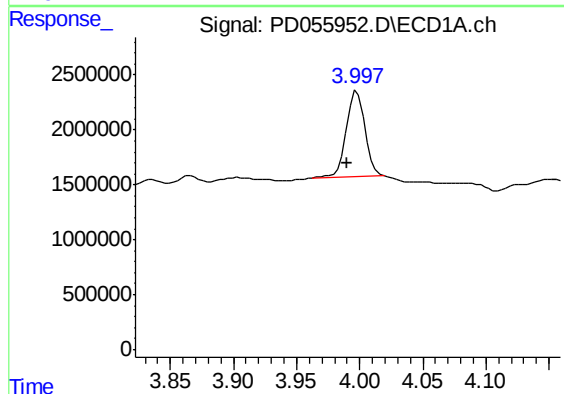
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 12553287
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



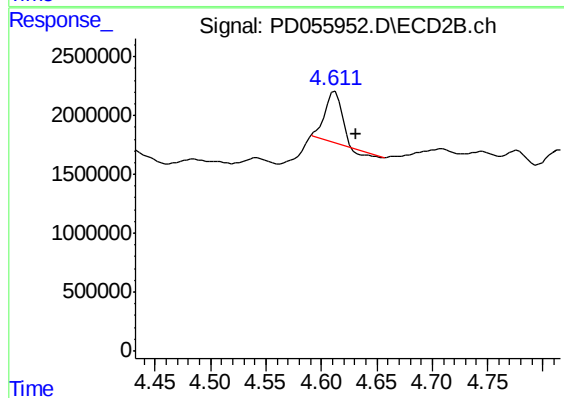
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12749560
Conc: 12.17 ng/ml



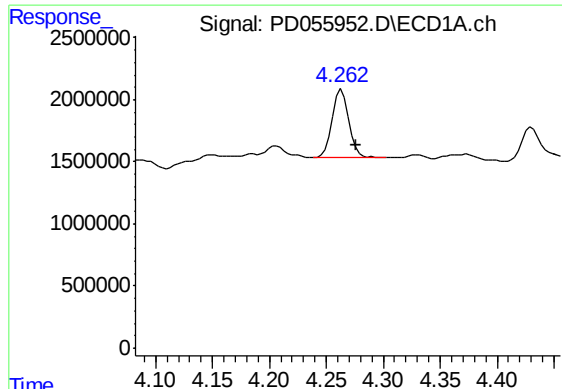
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 8030190
Conc: 7.85 ng/ml



#3 gamma-BHC (Lindane)

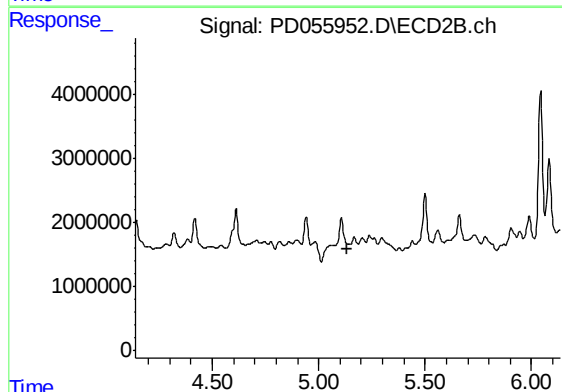
R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 4349386
Conc: 3.09 ng/ml



#4 Heptachlor

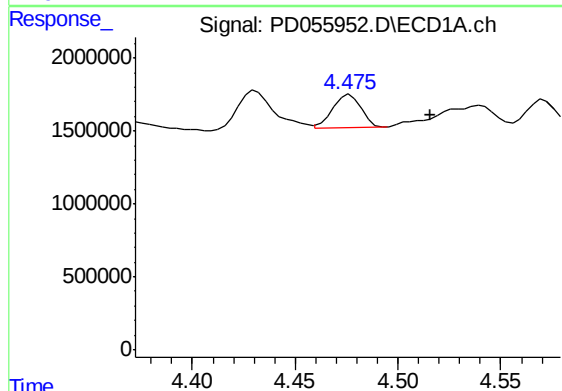
R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 5555819
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



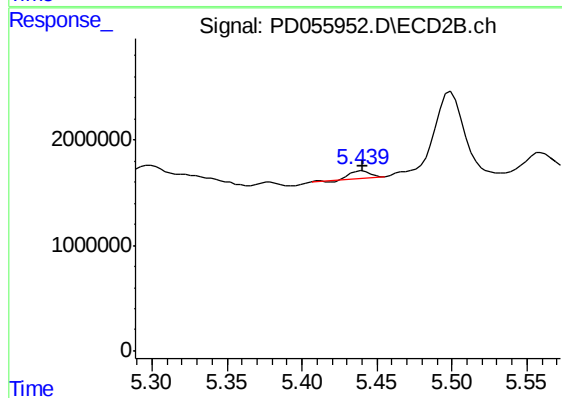
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -752248
Conc: N.D.



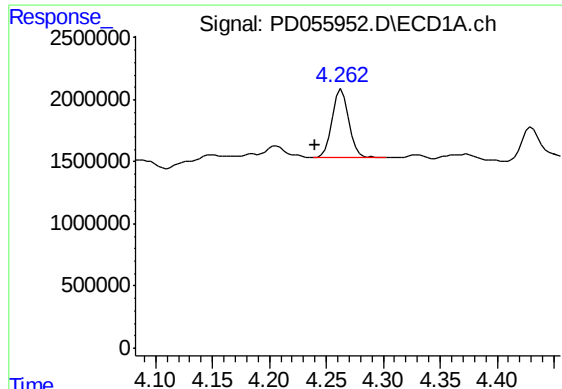
#5 Aldrin

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 2271414
Conc: 2.45 ng/ml



#5 Aldrin

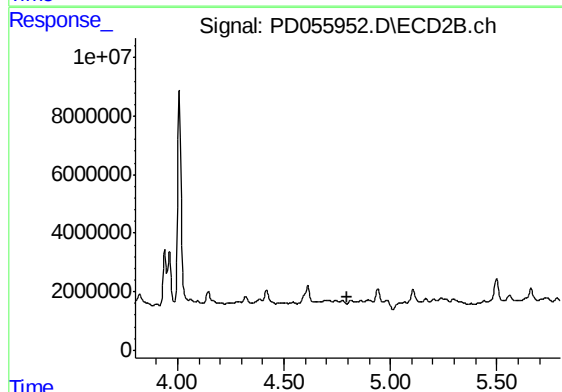
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 551294
Conc: 0.40 ng/ml



#6 beta-BHC

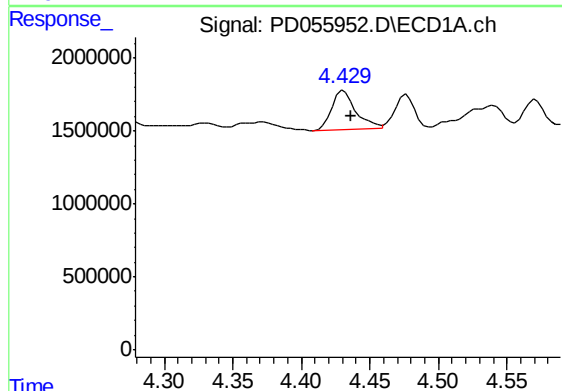
R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 5555819
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



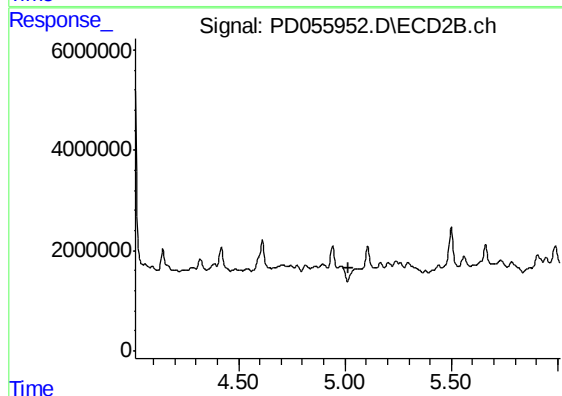
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: -575163
Conc: N.D.



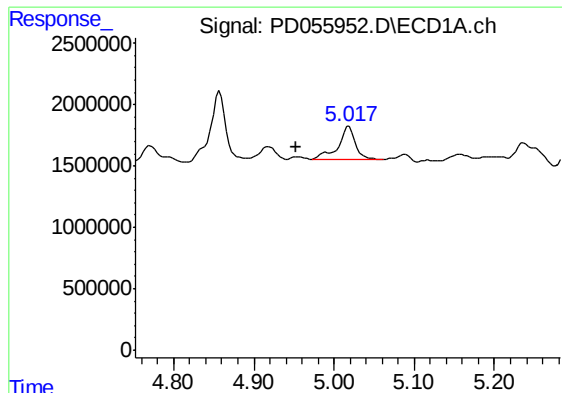
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3289623
Conc: 3.22 ng/ml



#7 delta-BHC

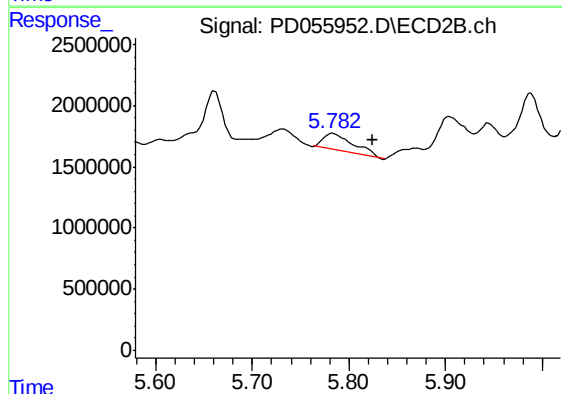
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

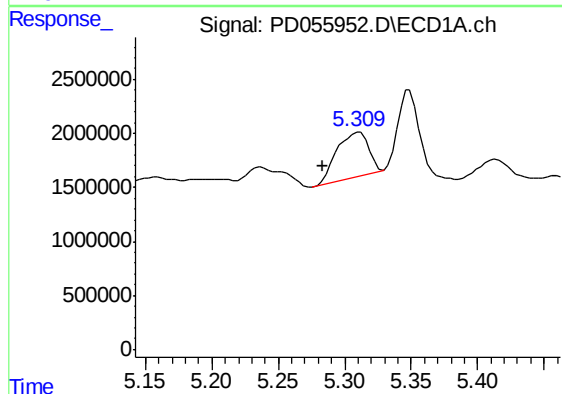
R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 4083907
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



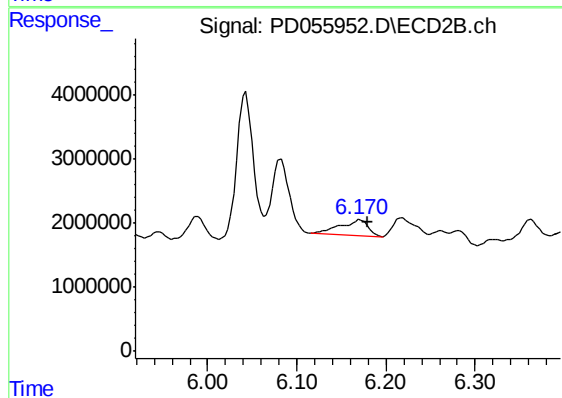
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.041 min
Response: 3087198
Conc: 2.29 ng/ml



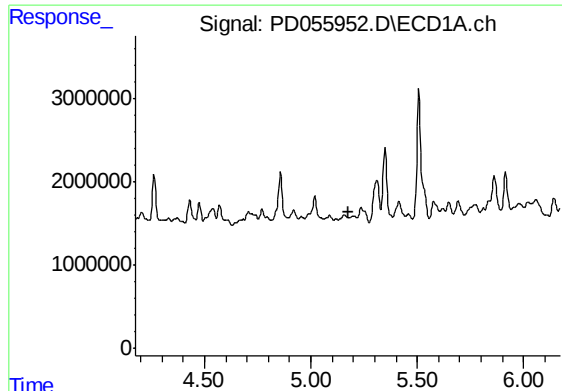
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.028 min
Response: 6864598
Conc: 8.19 ng/ml



#9 Endosulfan I

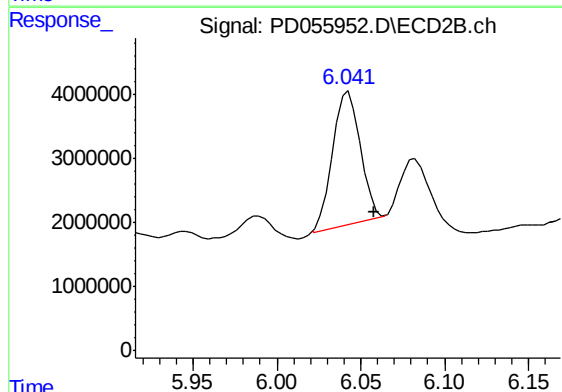
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 5229278
Conc: 4.02 ng/ml



#10 trans-Chlordane

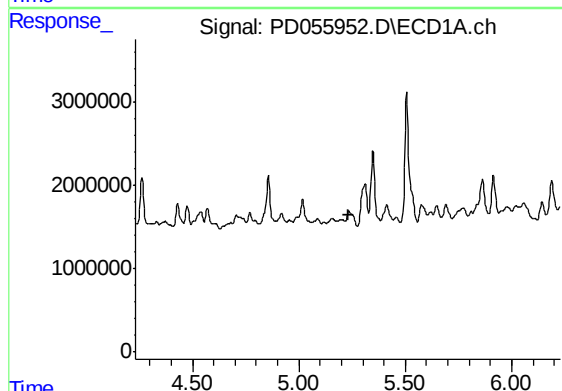
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP0



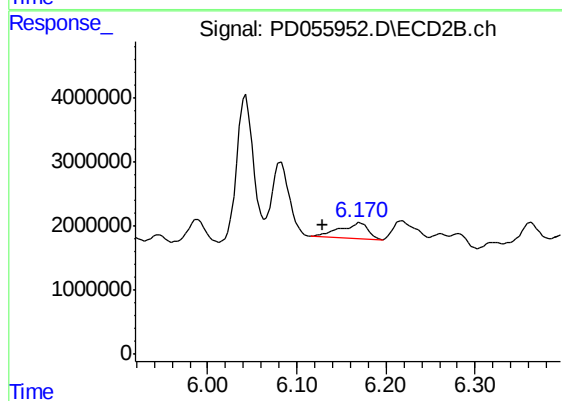
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 23889787
Conc: 16.75 ng/ml



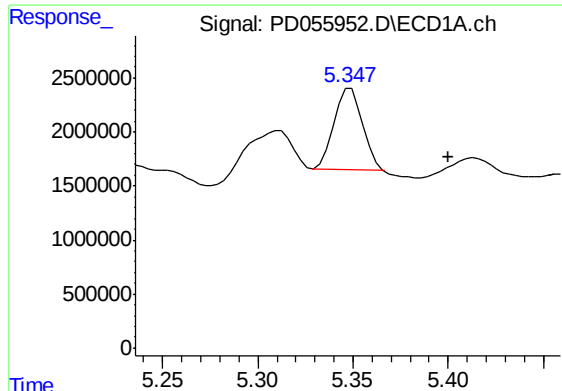
#11 cis-Chlordane

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



#11 cis-Chlordane

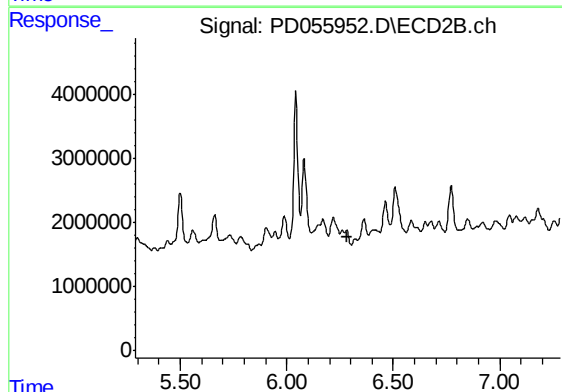
R.T.: 6.171 min
Delta R.T.: 0.041 min
Response: 5229278
Conc: 3.73 ng/ml



#12 4,4'-DDE

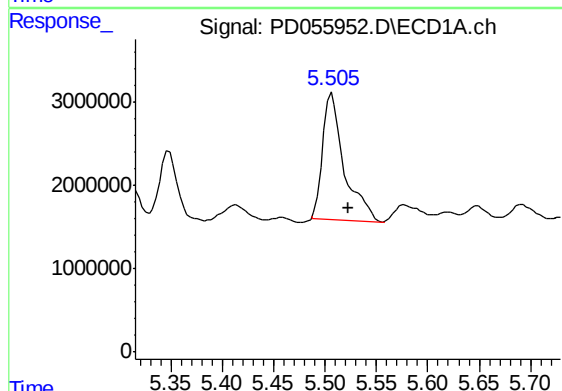
R.T.: 5.349 min
Delta R.T.: -0.051 min
Response: 7983222
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



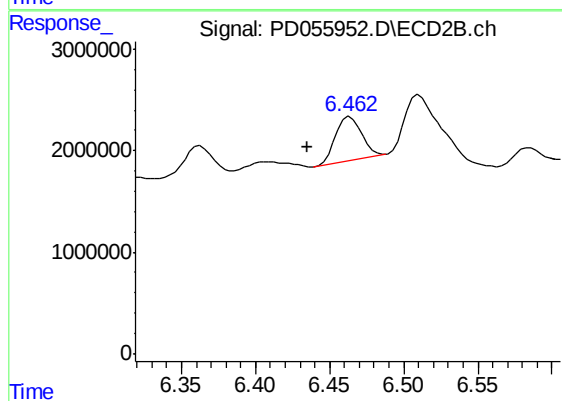
#12 4,4'-DDE

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



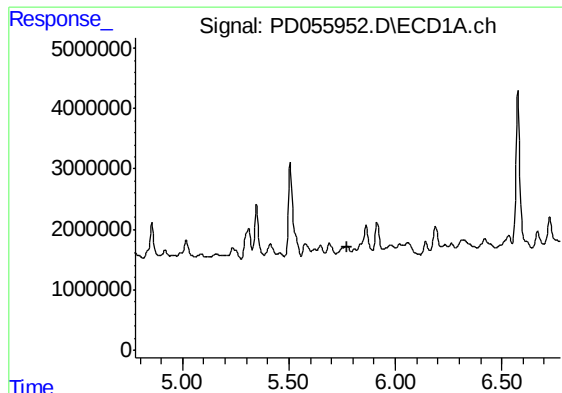
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 22292662
Conc: 23.70 ng/ml



#13 Dieldrin

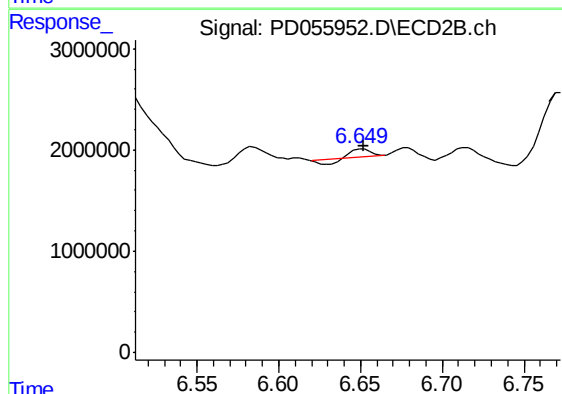
R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 5212964
Conc: 3.69 ng/ml



#14 Endrin

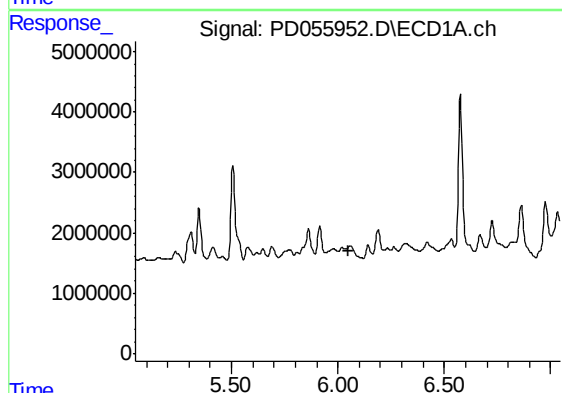
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP0



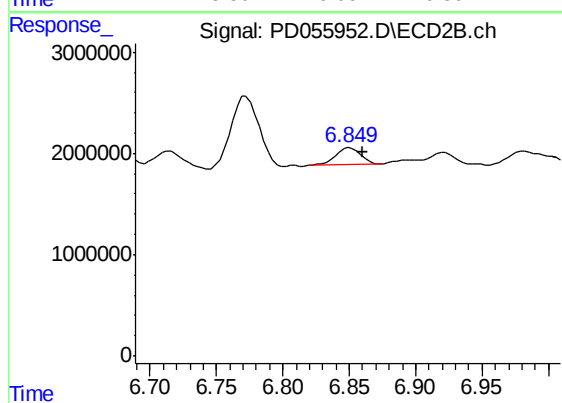
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 212167
Conc: 0.18 ng/ml



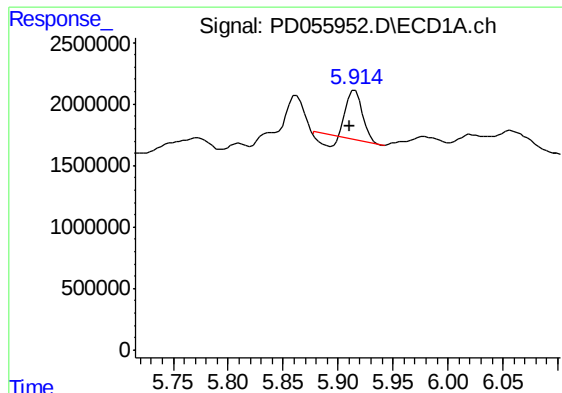
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

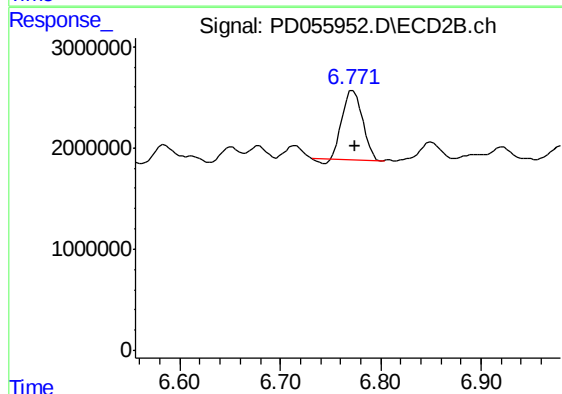
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 2208108
Conc: 1.71 ng/ml



#16 4,4'-DDD

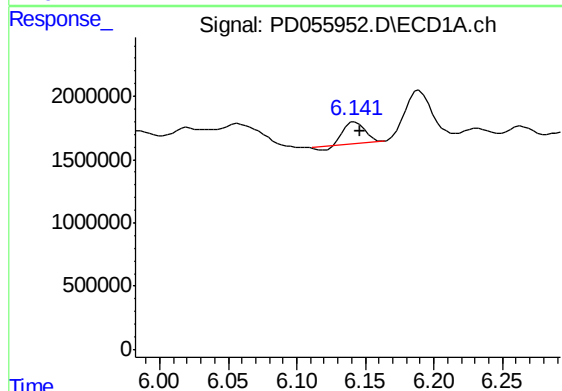
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 3585673
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



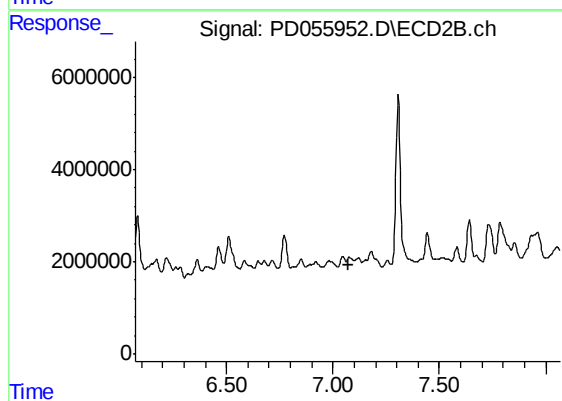
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 9245785
Conc: 8.28 ng/ml



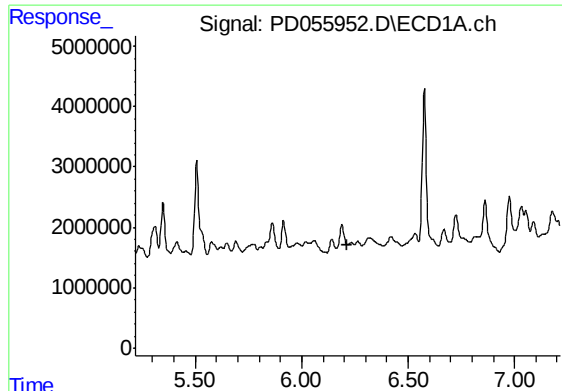
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1793520
Conc: 2.77 ng/ml



#17 4,4'-DDT

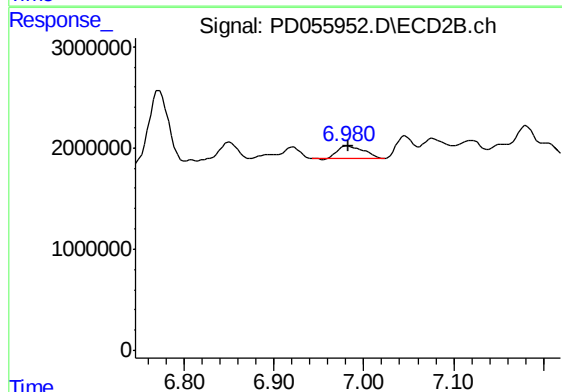
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

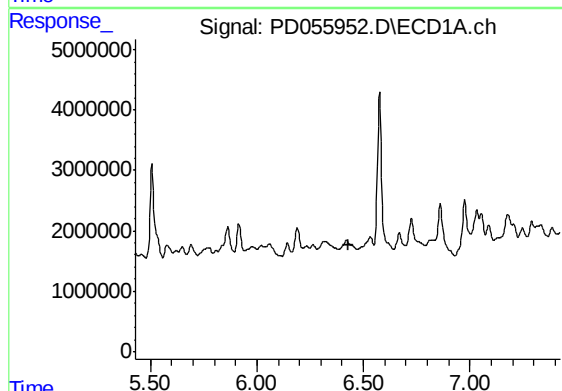
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP0



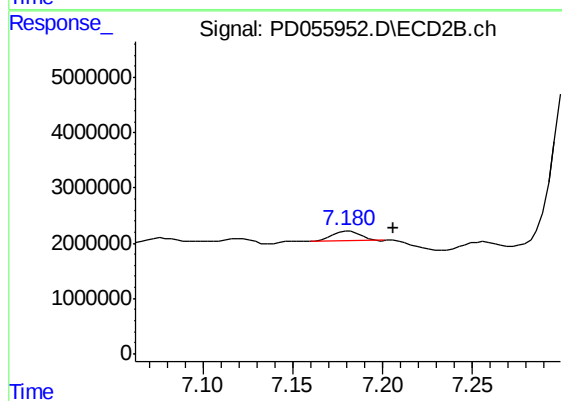
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 2525995
Conc: 2.33 ng/ml



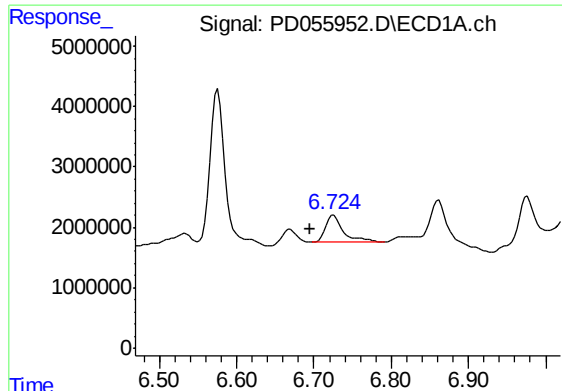
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

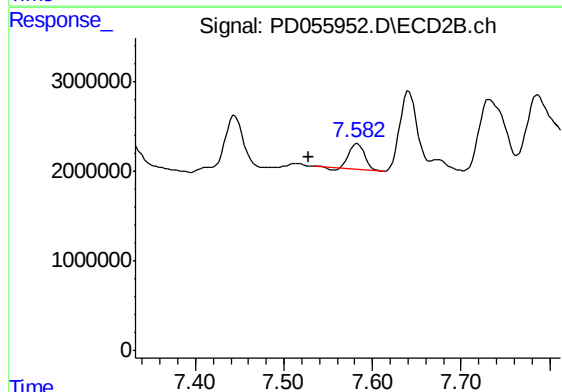
R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 1923823
Conc: 1.60 ng/ml



#20 Methoxychlor

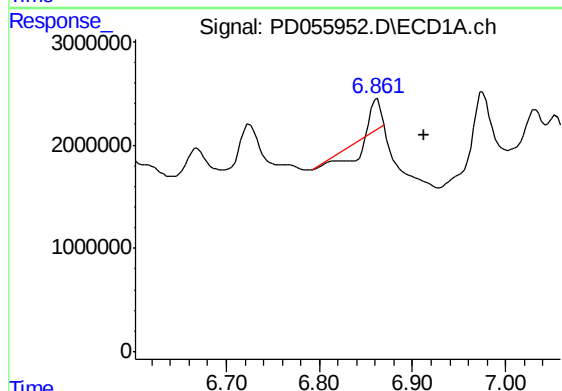
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 7081319
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



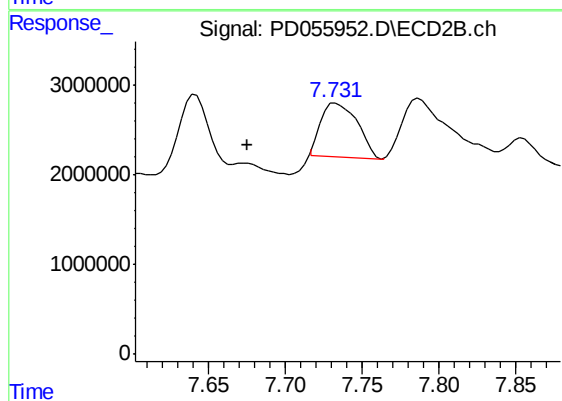
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 3486210
Conc: 5.59 ng/ml



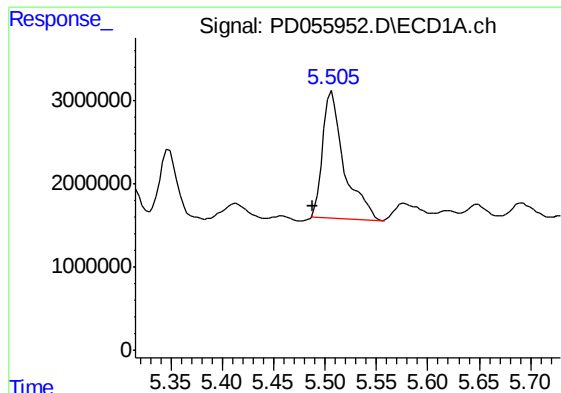
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.050 min
Response: 237424
Conc: 0.27 ng/ml



#21 Endrin ketone

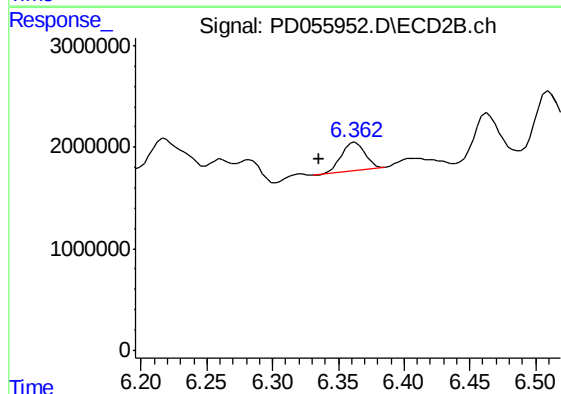
R.T.: 7.733 min
Delta R.T.: 0.058 min
Response: 9904749
Conc: 7.51 ng/ml



#22 Toxaphene-1

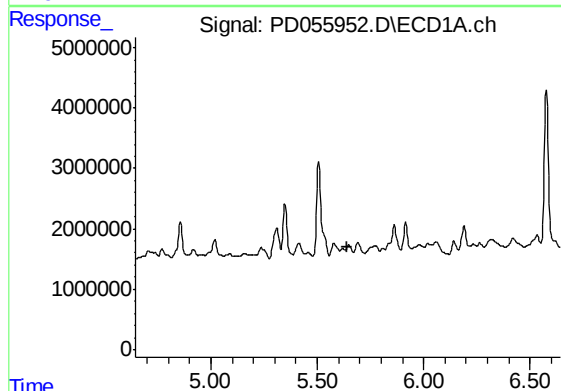
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 22292662
Conc: 2695.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



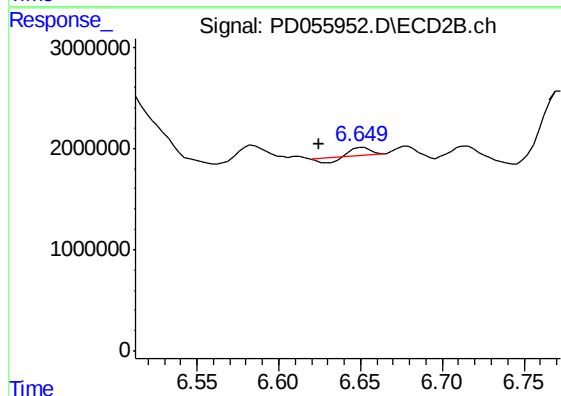
#22 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: 0.027 min
Response: 3562323
Conc: 346.95 ng/ml



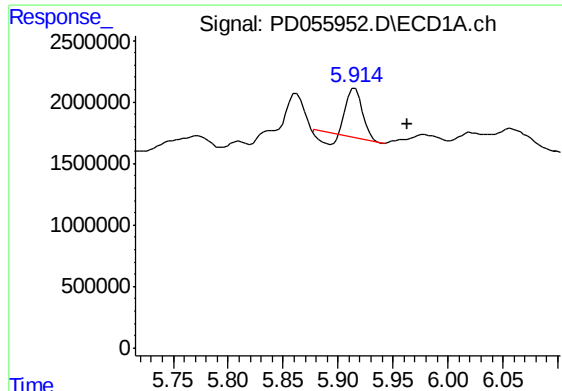
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

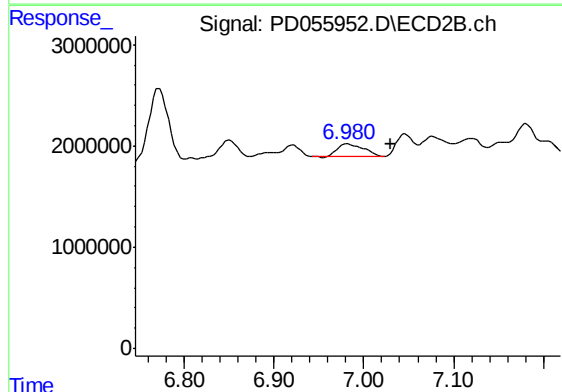
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 212167
Conc: 17.68 ng/ml



#24 Toxaphene-3

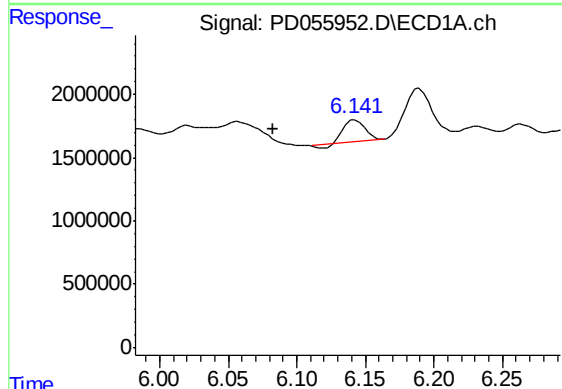
R.T.: 5.915 min
Delta R.T.: -0.049 min
Response: 3585673
Conc: 460.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



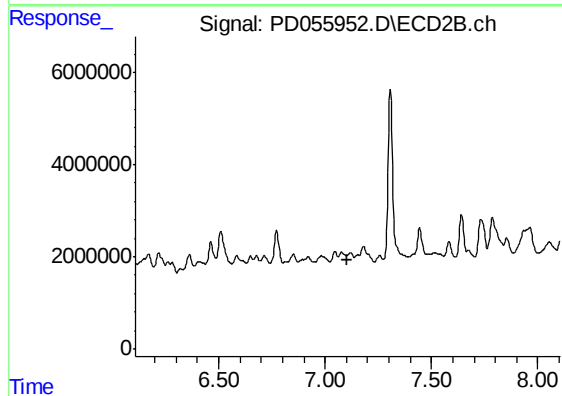
#24 Toxaphene-3

R.T.: 6.982 min
Delta R.T.: -0.048 min
Response: 2525995
Conc: 136.30 ng/ml



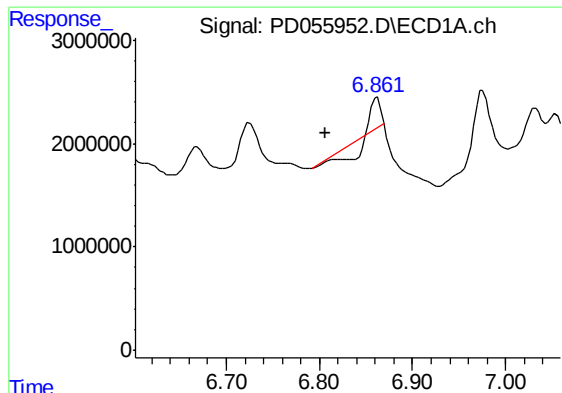
#25 Toxaphene-4

R.T.: 6.143 min
Delta R.T.: 0.060 min
Response: 1793520
Conc: 78.64 ng/ml



#25 Toxaphene-4

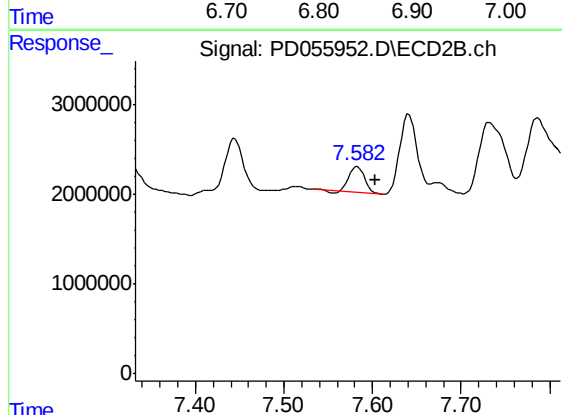
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

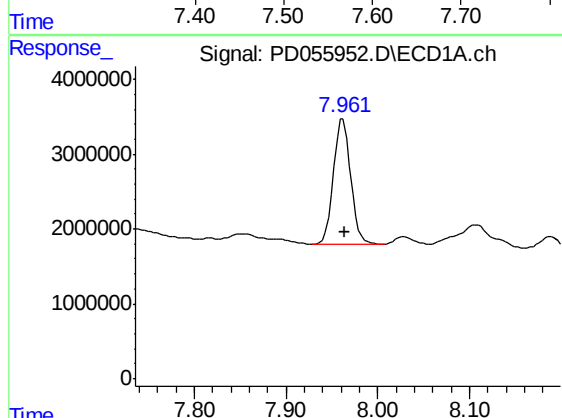
R.T.: 6.862 min
Delta R.T.: 0.055 min
Response: 237424
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



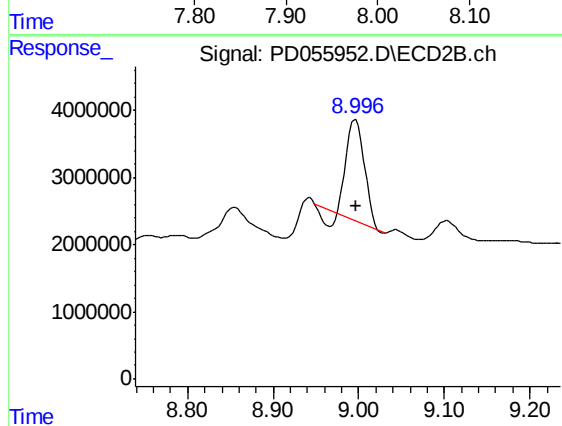
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 3486210
Conc: 143.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 22229173
Conc: 27.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 20663084
Conc: 18.20 ng/ml