

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:57
 Operator : DD\AJ
 Sample : L4184-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:18:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.510	4.025	23384535	33291301	16.189	16.761
27)	SA Decachlor...	8.313	9.111	33753095	46534723	31.501	31.277
Target Compounds							
2)	A alpha-BHC	3.964	4.455f	1171450	4088147	0.552	1.399 #
3)	MA gamma-BHC...	4.227	4.752f	1570445	7949791	0.804	2.996 #
6)	B beta-BHC	4.459f	4.820f	156754	1548000	0.192	1.320 #
8)	B Heptachlo...	5.247	0.000	782194	0	0.483	N.D. #
9)	A Endosulfan I	5.612	6.216f	87936	925781	<MDL	0.454 #
10)	B trans-Chl...	5.501	6.142	419934	1440244	0.259	0.645 #
11)	B cis-Chlor...	5.538	6.216	281540	925781	0.174	0.423 #
12)	B 4,4'-DDE	5.699	6.369	977353	1229354	0.634	0.588
13)	MA Dieldrin	5.833	0.000	724011	0	0.441	N.D. #
15)	B Endosulfa...	6.313f	6.953	3797394	6734704	2.923	3.731 #
17)	MA 4,4'-DDT	6.463	7.163	1776909	309480	1.324	0.193 #
18)	B Endrin a...	0.000	7.053	0	2657883	N.D.	1.817
19)	B Endosulfa...	6.767	7.292	182778	624240	0.146	0.348 #
21)	B Endrin ke...	0.000	7.755	0	2255202	N.D.	1.254
22)	Toxaphene-1	5.833	6.369	724011	1229354	73.155	121.095 #
23)	Toxaphene-2	5.932	0.000	1031945	0	107.406	N.D. #
24)	Toxaphene-3	6.313	7.132	3797394	744566	351.987	42.908 #
25)	Toxaphene-4	6.463	7.163	1776909	309480	73.638	6.670 #
26)	Toxaphene-5	0.000	7.755	0	2255202	N.D.	104.555

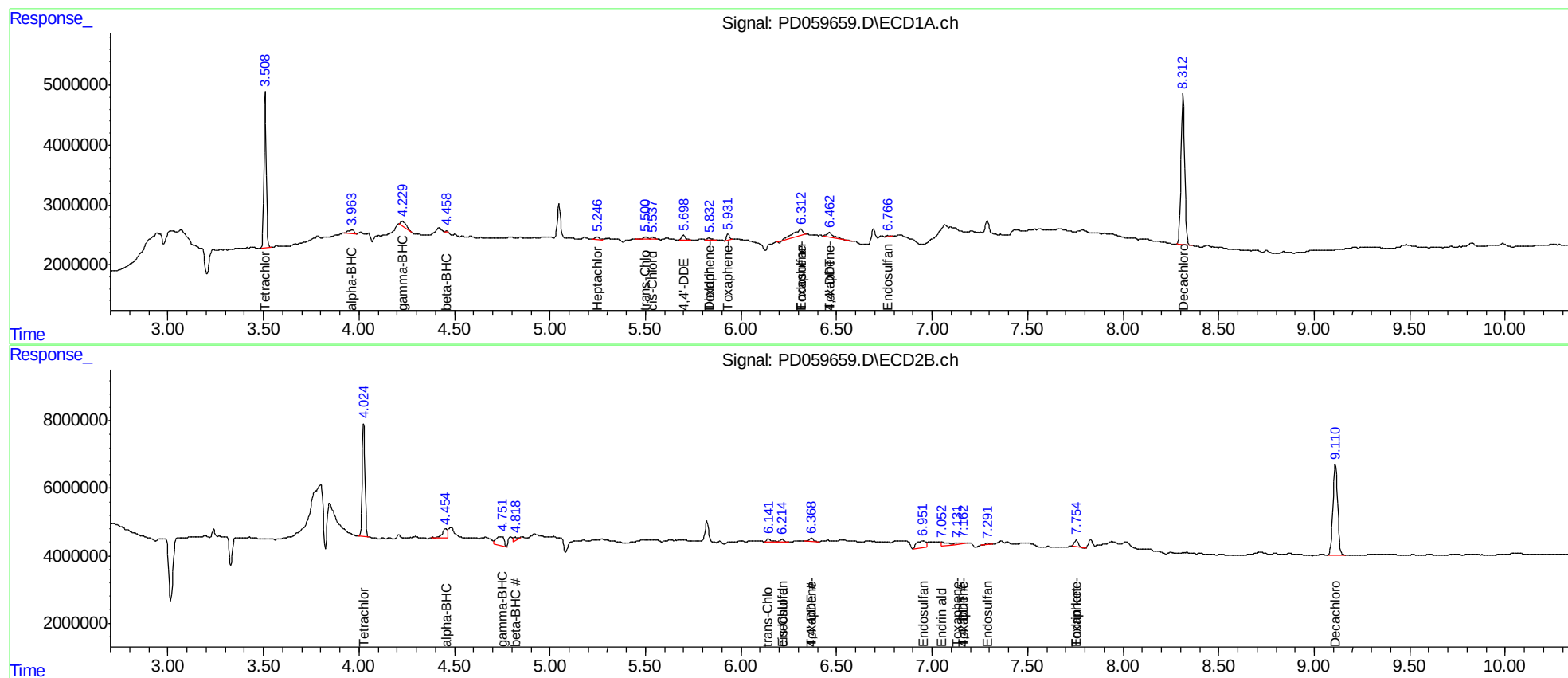
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

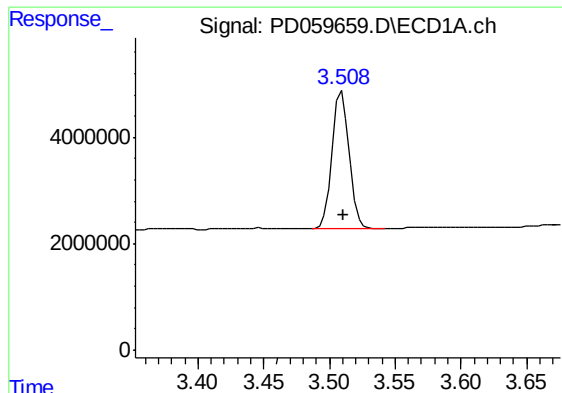
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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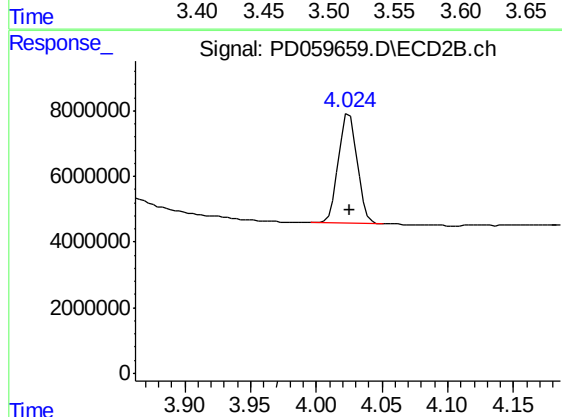




#1 Tetrachloro-m-xylene

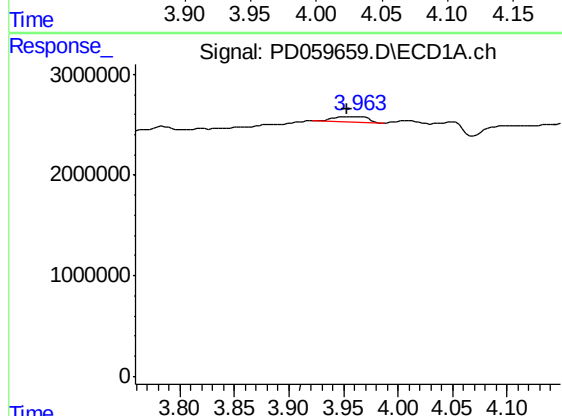
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 23384535
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



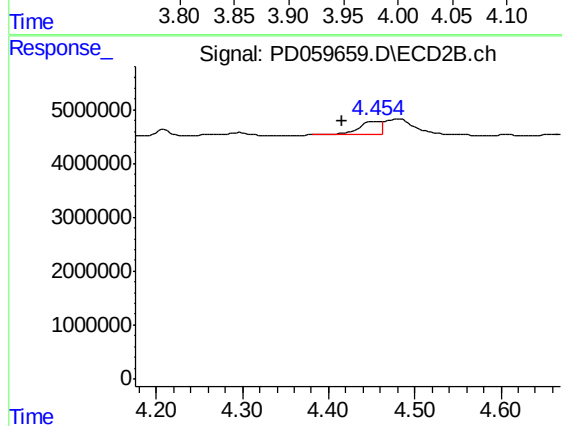
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33291301
Conc: 16.76 ng/ml



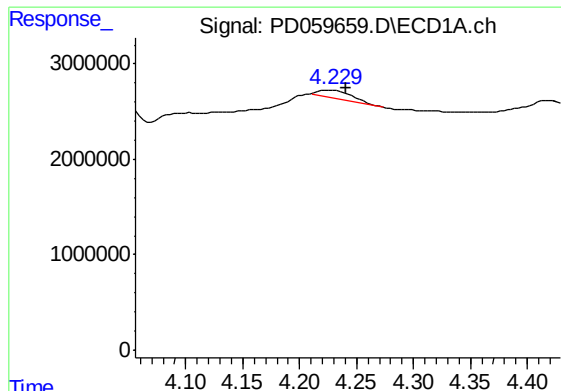
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.011 min
Response: 1171450
Conc: 0.55 ng/ml



#2 alpha-BHC

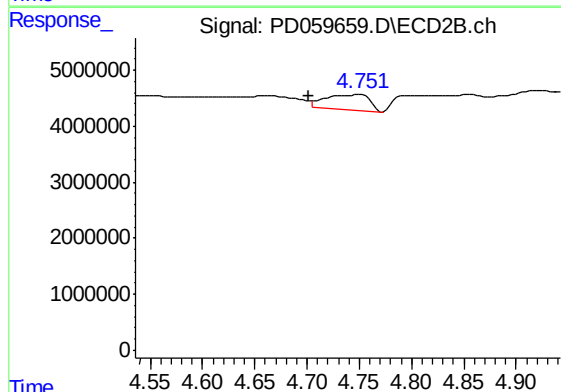
R.T.: 4.455 min
Delta R.T.: 0.039 min
Response: 4088147
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

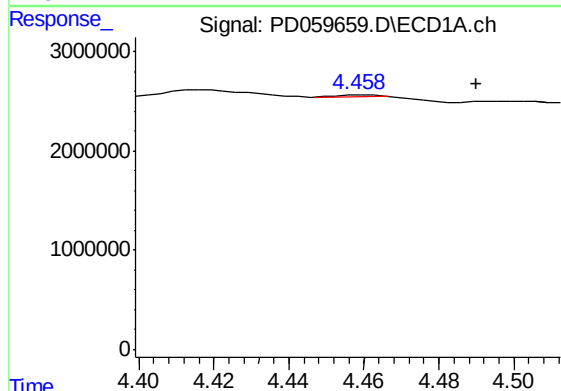
R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 1570445
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



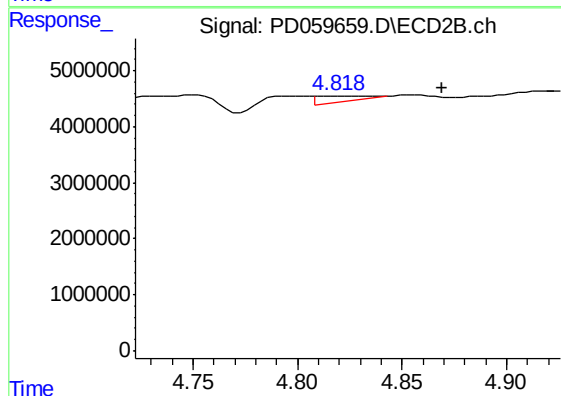
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.050 min
Response: 7949791
Conc: 3.00 ng/ml



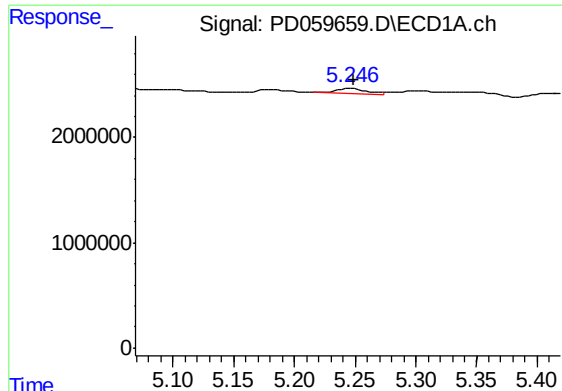
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.030 min
Response: 156754
Conc: 0.19 ng/ml



#6 beta-BHC

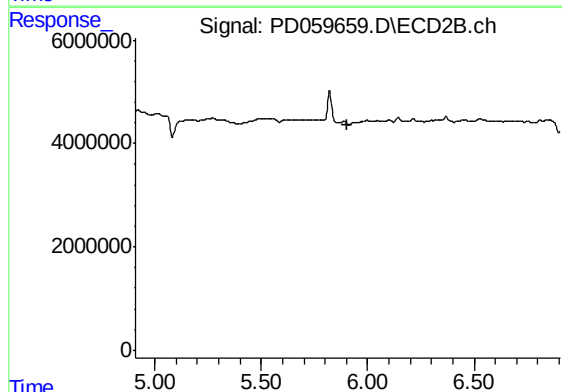
R.T.: 4.820 min
Delta R.T.: -0.050 min
Response: 1548000
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

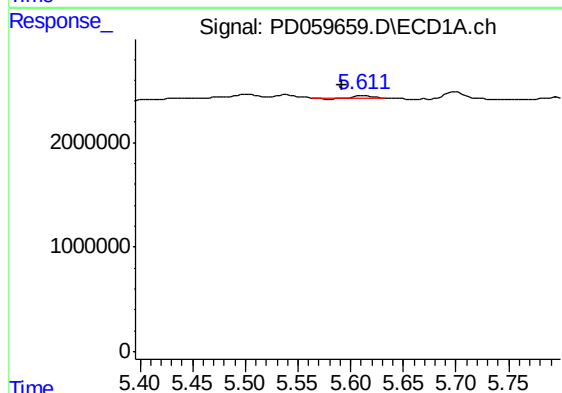
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 782194
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



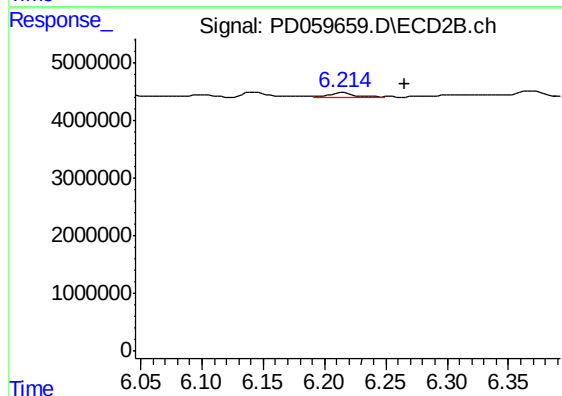
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



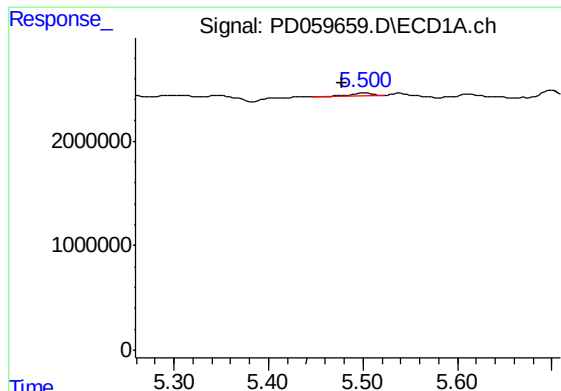
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 87936
Conc: N.D.



#9 Endosulfan I

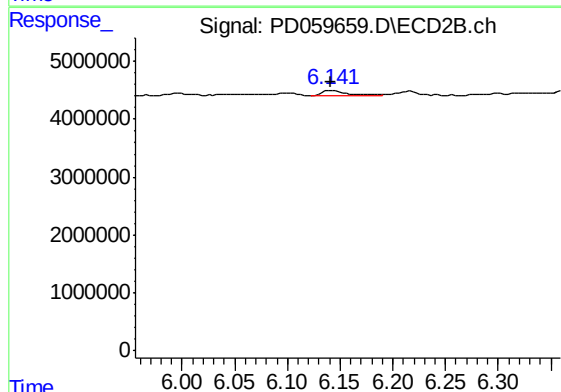
R.T.: 6.216 min
Delta R.T.: -0.050 min
Response: 925781
Conc: 0.45 ng/ml



#10 trans-Chlordane

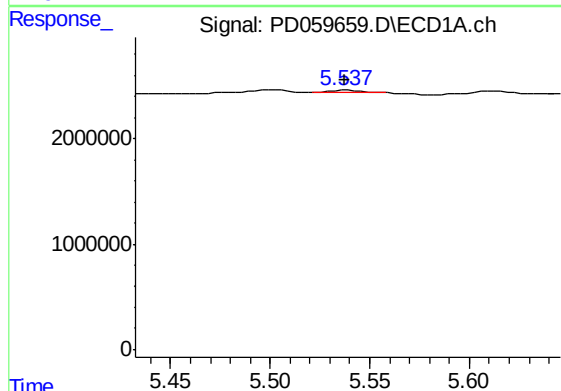
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 419934
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



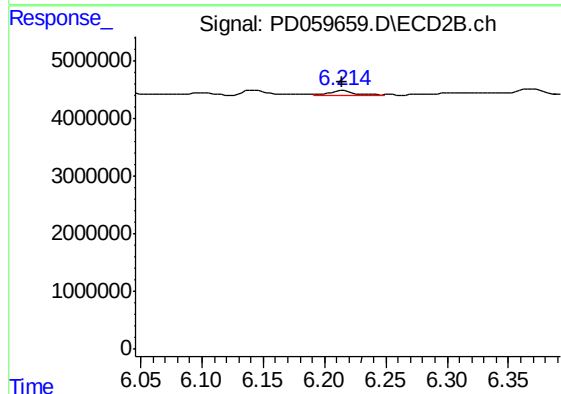
#10 trans-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 1440244
Conc: 0.65 ng/ml



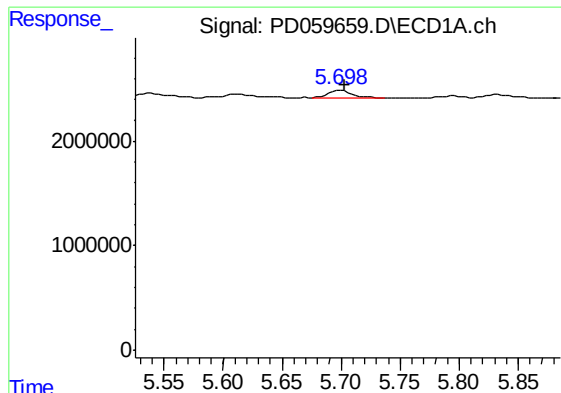
#11 cis-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 281540
Conc: 0.17 ng/ml



#11 cis-Chlordane

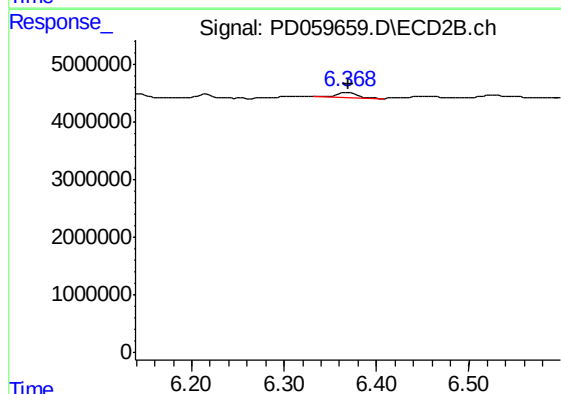
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 925781
Conc: 0.42 ng/ml



#12 4,4'-DDE

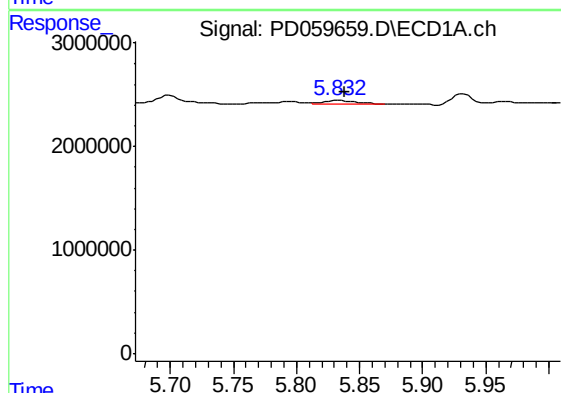
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 977353
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



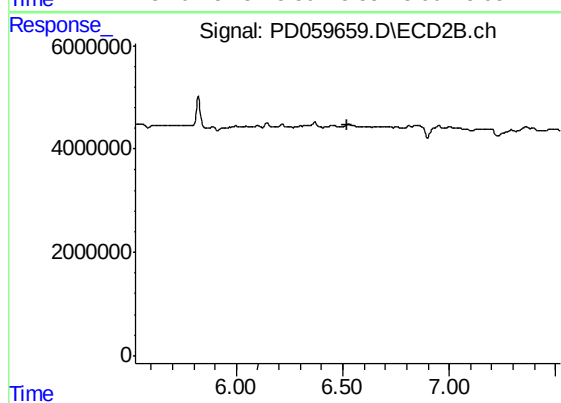
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1229354
Conc: 0.59 ng/ml



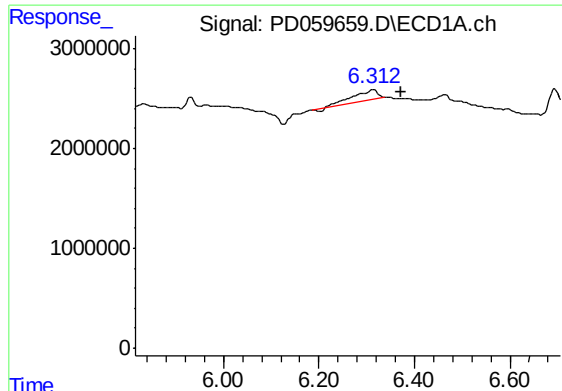
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 724011
Conc: 0.44 ng/ml



#13 Dieldrin

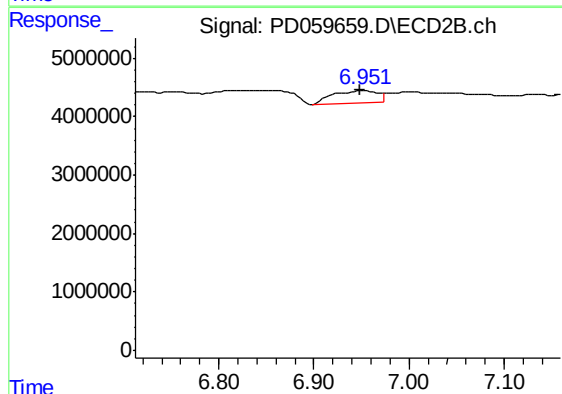
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#15 Endosulfan II

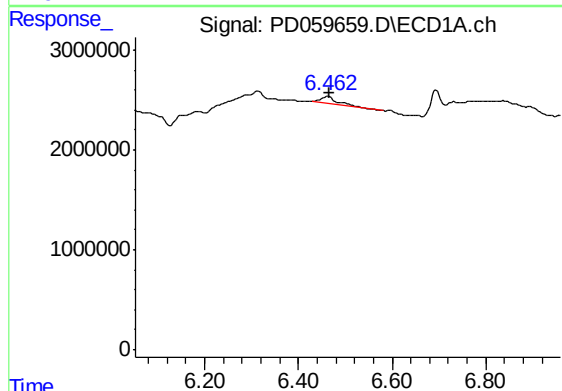
R.T.: 6.313 min
Delta R.T.: -0.058 min
Response: 3797394
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



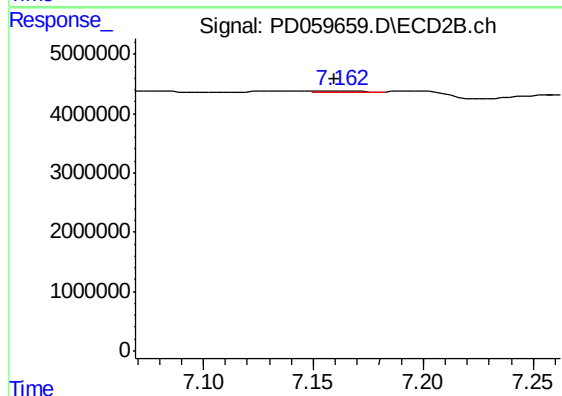
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 6734704
Conc: 3.73 ng/ml



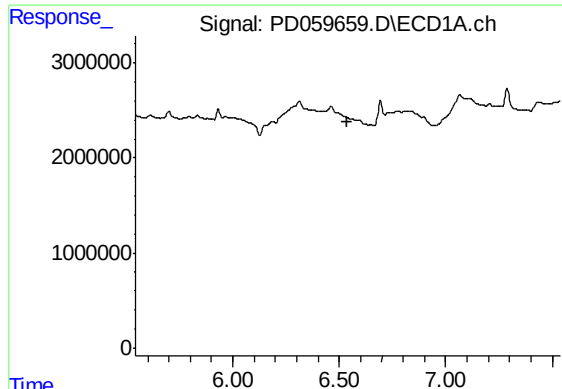
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 1776909
Conc: 1.32 ng/ml



#17 4,4'-DDT

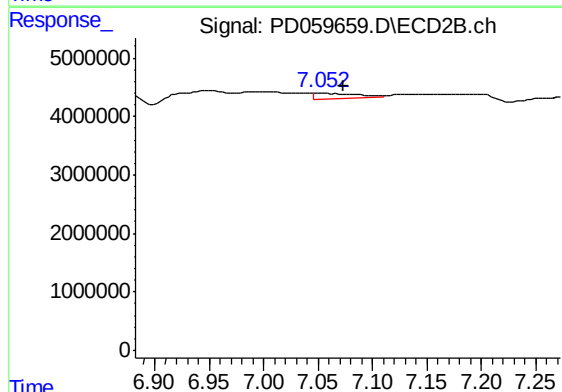
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 309480
Conc: 0.19 ng/ml



#18 Endrin aldehyde

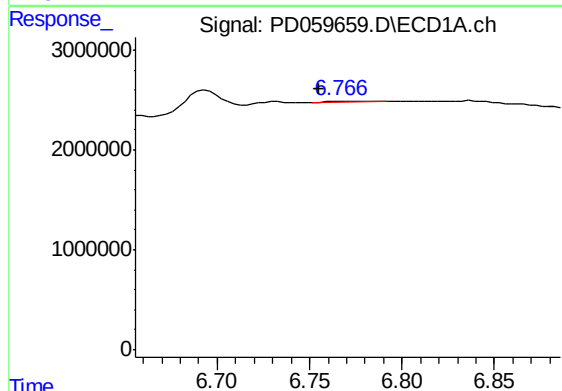
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP0



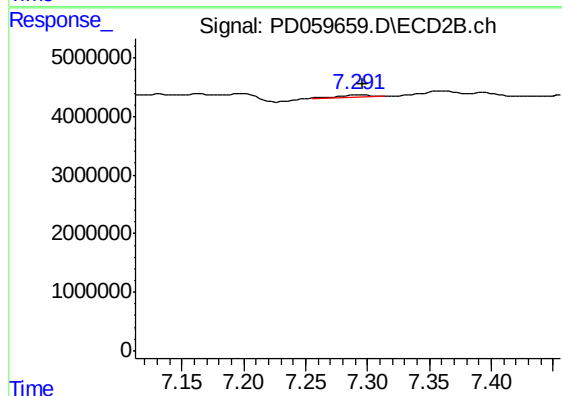
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 2657883
Conc: 1.82 ng/ml



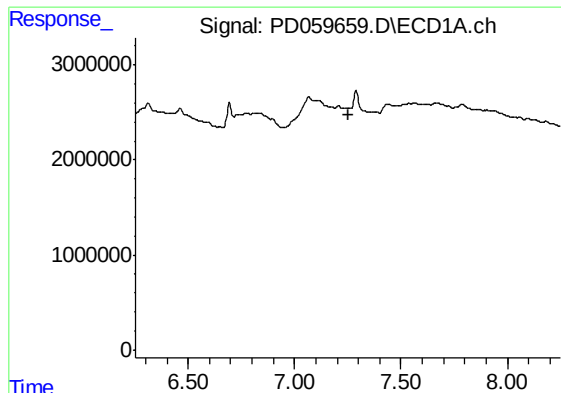
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 182778
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

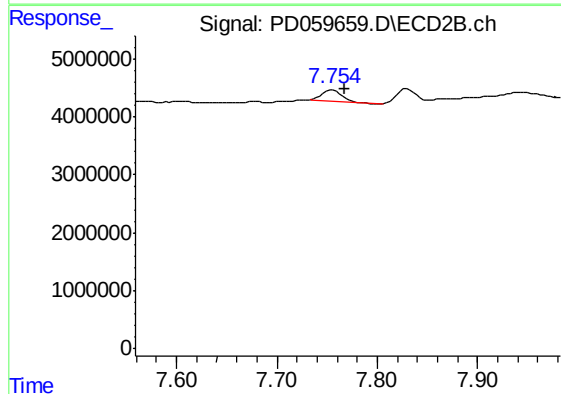
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 624240
Conc: 0.35 ng/ml



#21 Endrin ketone

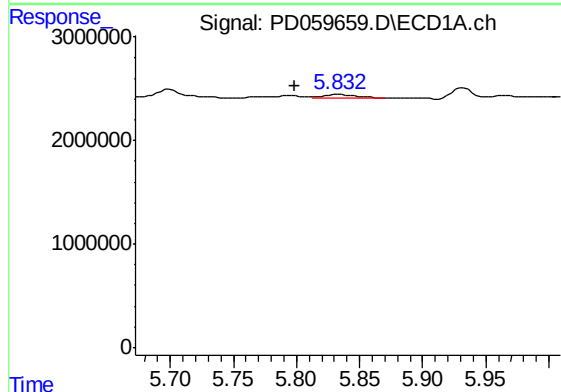
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP0



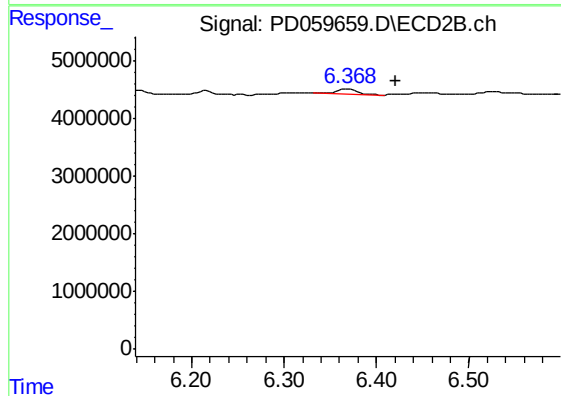
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 2255202
Conc: 1.25 ng/ml



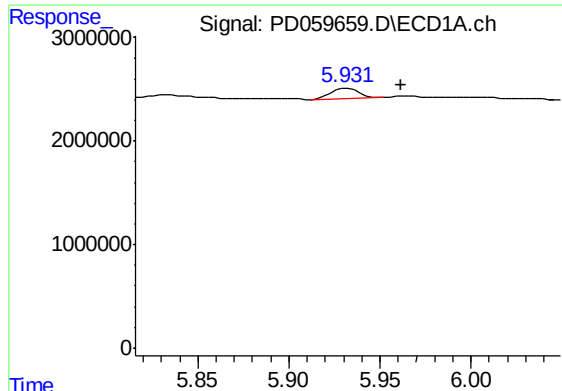
#22 Toxaphene-1

R.T.: 5.833 min
Delta R.T.: 0.035 min
Response: 724011
Conc: 73.15 ng/ml



#22 Toxaphene-1

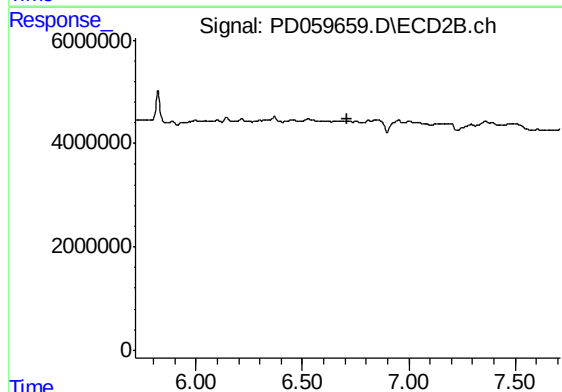
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 1229354
Conc: 121.10 ng/ml



#23 Toxaphene-2

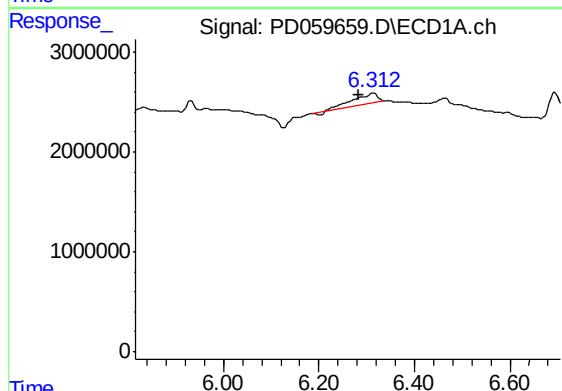
R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 1031945
Conc: 107.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



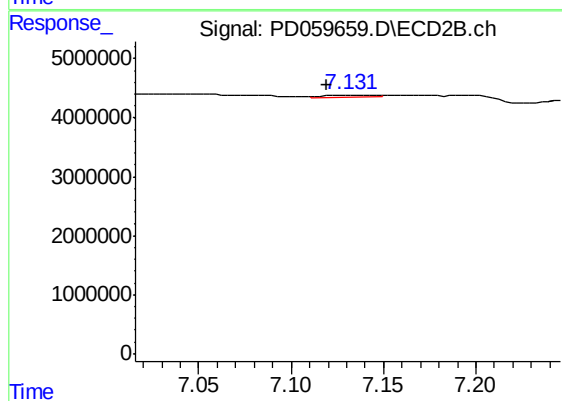
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



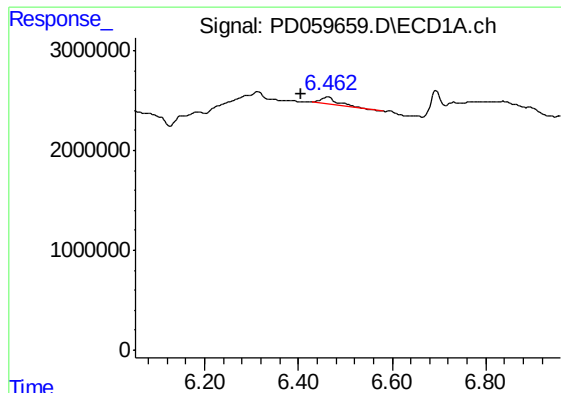
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: 0.028 min
Response: 3797394
Conc: 351.99 ng/ml



#24 Toxaphene-3

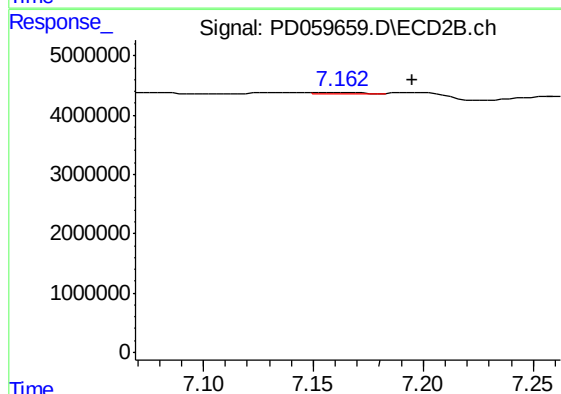
R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 744566
Conc: 42.91 ng/ml



#25 Toxaphene-4

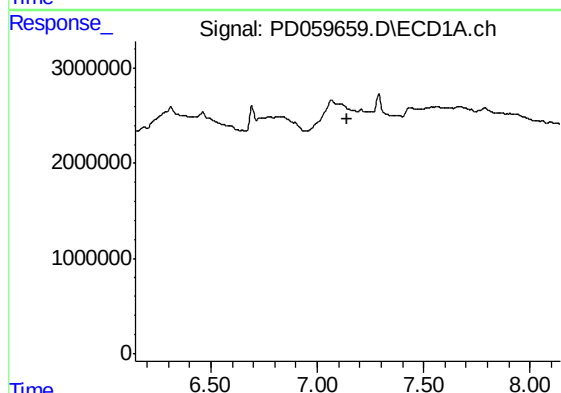
R.T.: 6.463 min
Delta R.T.: 0.057 min
Response: 1776909
Conc: 73.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



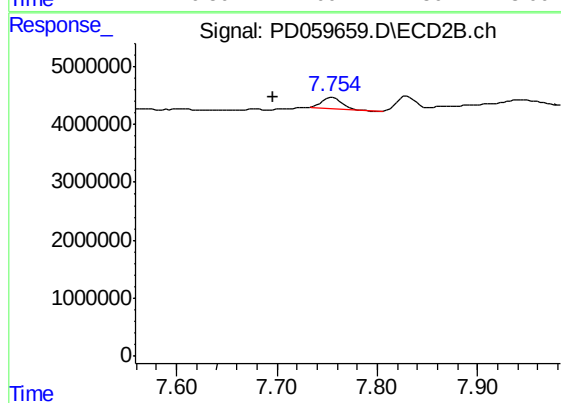
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.032 min
Response: 309480
Conc: 6.67 ng/ml



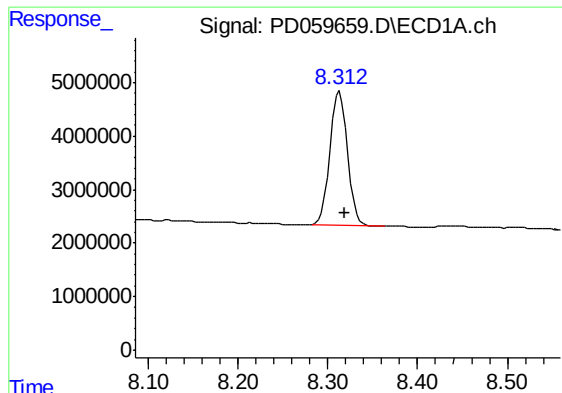
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

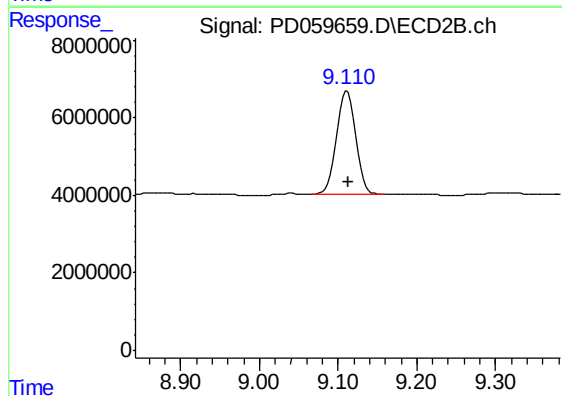
R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 2255202
Conc: 104.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 33753095
Conc: 31.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP0



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 46534723
Conc: 31.28 ng/ml