

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043076.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 04:11
 Operator : YP/AJ
 Sample : N3494-19
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:21:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.636	7055672	45.695 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
6) S 2-Fluorobiphenyl (SURR)	8.500	4617357	43.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.55%
11) S ortho-Terphenyl (SURR)	11.543	4816085	26.498 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	29643	0.176 ug/ml
2) T Naphthalene (C11.7)	5.970	183944	1.051 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	188764	1.174 ug/ml
5) T Acenaphthylene (C15.06)	8.298	150575	0.847 ug/ml
7) T Acenaphthene (C15.5)	8.651	142468	0.814 ug/ml
8) T Flouorene (C16.55)	9.376	63390	0.366 ug/ml
9) T Phenanthrene (C19.36)	10.773	460819	2.687 ug/ml
10) T Anthracene (C19.43)	10.848	231653	1.364 ug/ml
12) T Fluoranthene (C21.85)	12.586	816822	4.870 ug/ml
13) T Pyrene (C20.8)	12.884	1184089	7.266 ug/ml
14) T Benzo[a]anthracene (C...	14.756	749683	4.827 ug/ml
15) T Chrysene (C27.41)	14.797	787203	4.988 ug/ml
16) T benzo[b]fluoranthene ...	16.310	1162161	7.624 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	1162161	7.940 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.687	727790	5.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	518822	4.146 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	335073	2.492 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	738549	5.662 ug/ml

(f)=RT Delta > 1/2 Window

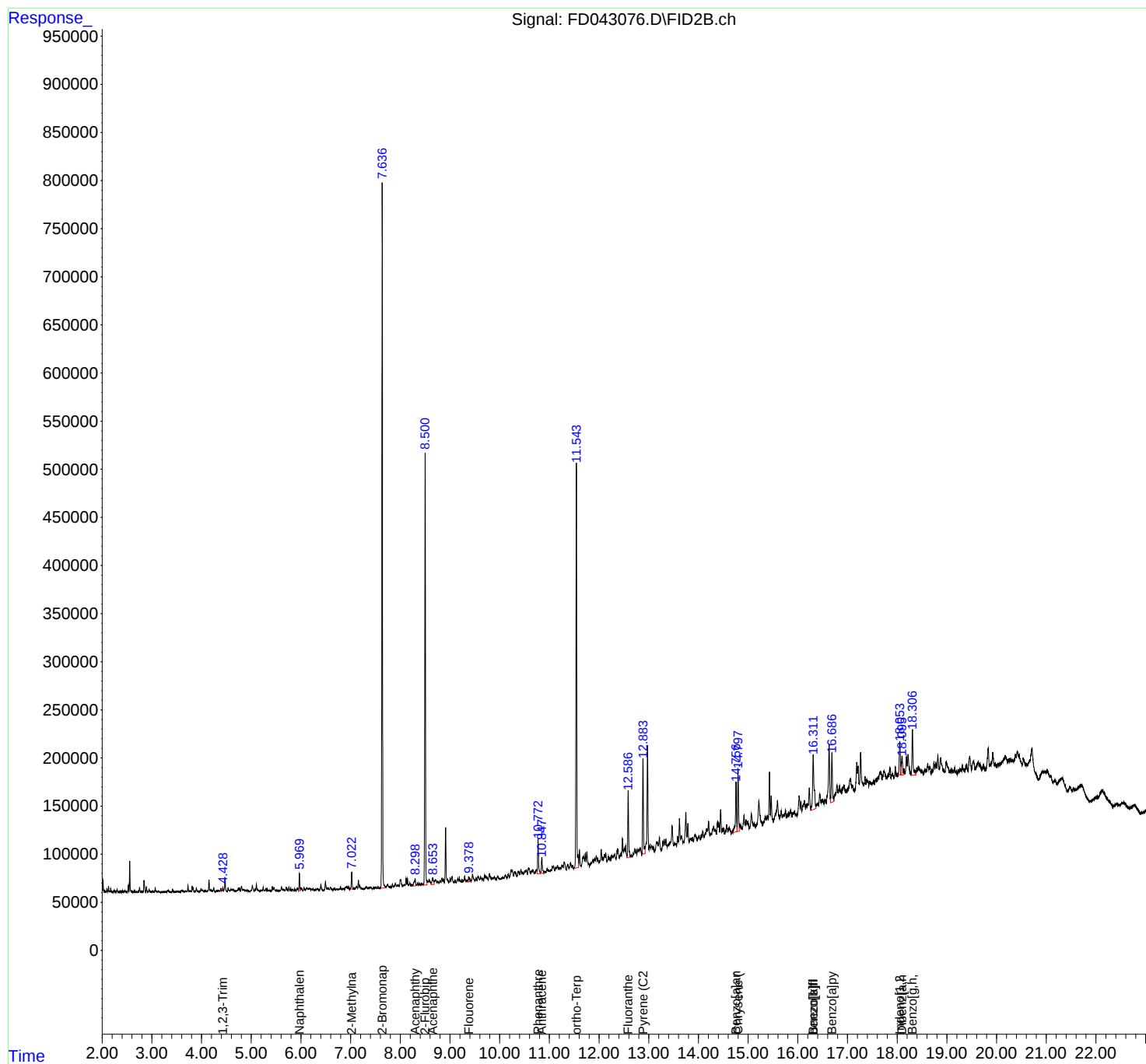
(m)=manual int.

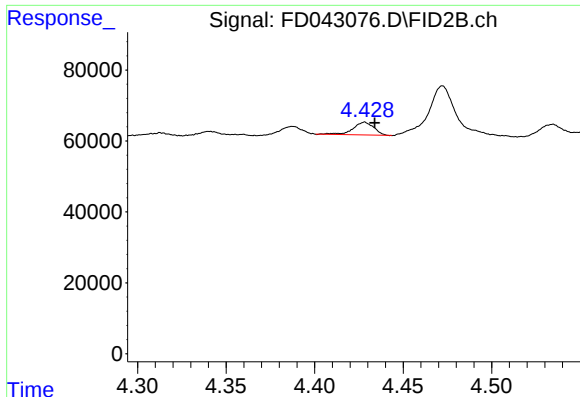
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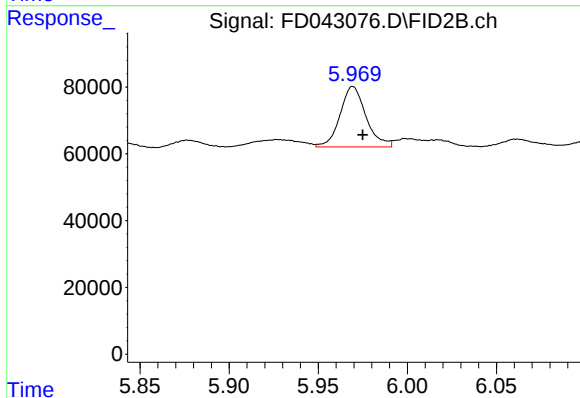




#1 1,2,3-Trimethylbenzene (C10.1)

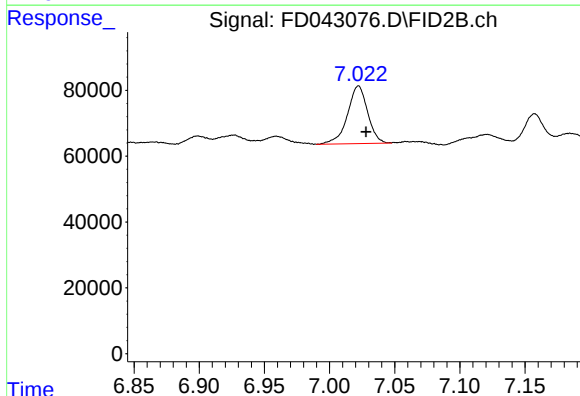
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 29643
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



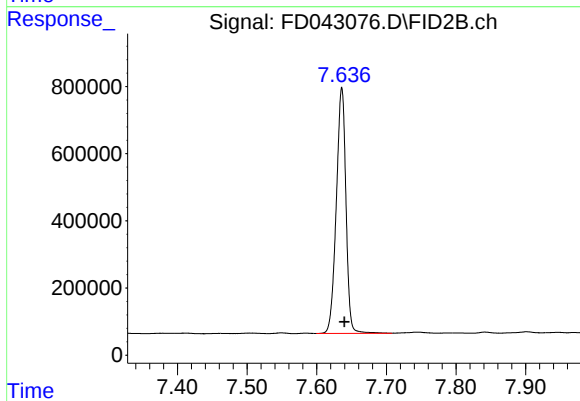
#2 Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 183944
Conc: 1.05 ug/ml



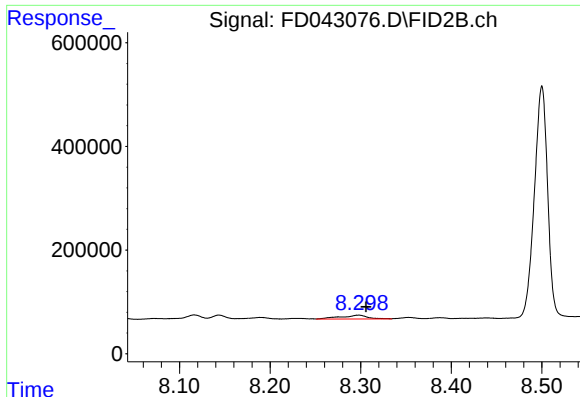
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 188764
Conc: 1.17 ug/ml



#4 2-Bromonaphthalene (SURR)

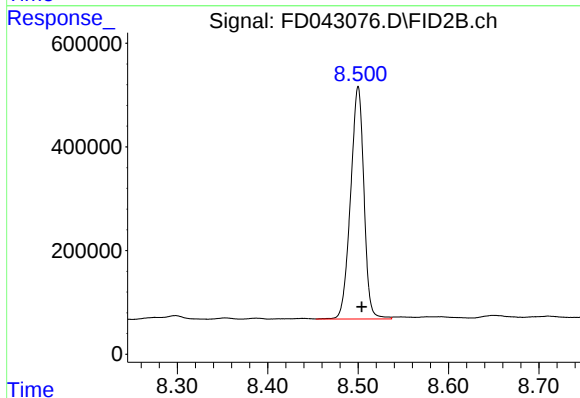
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 7055672
Conc: 45.69 ug/ml



#5 Acenaphthylene (C15.06)

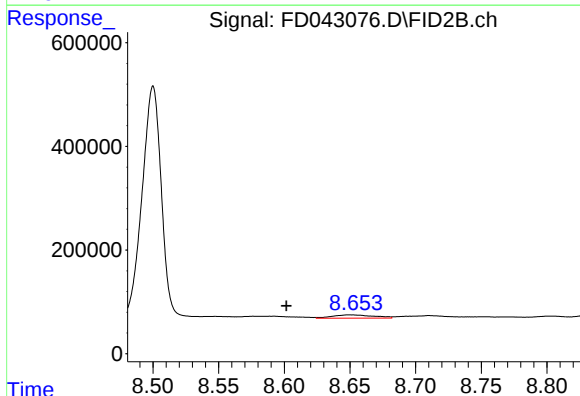
R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 150575
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



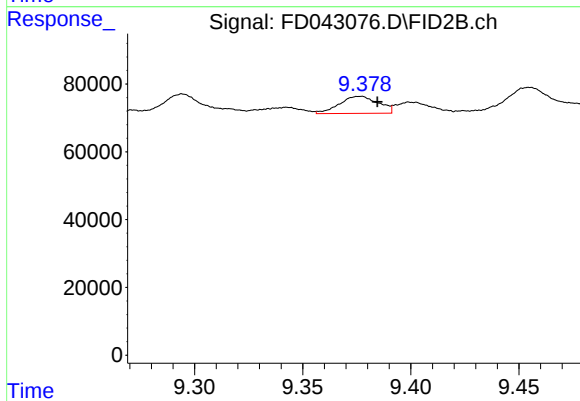
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 4617357
Conc: 43.78 ug/ml



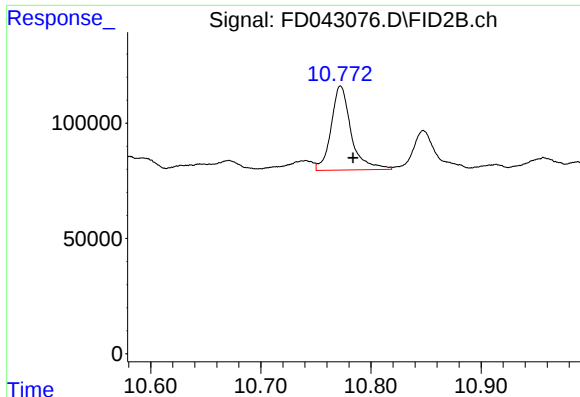
#7 Acenaphthene (C15.5)

R.T.: 8.651 min
Delta R.T.: 0.049 min
Response: 142468
Conc: 0.81 ug/ml



#8 Fluorene (C16.55)

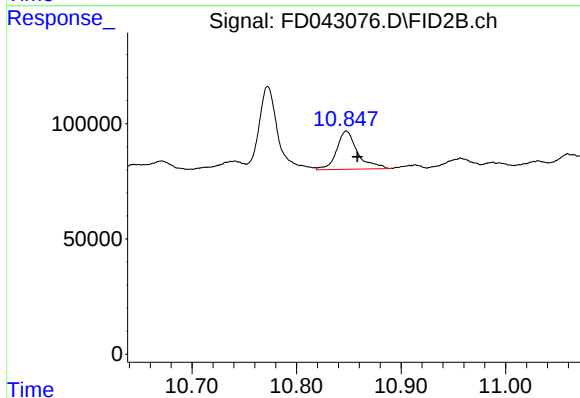
R.T.: 9.376 min
Delta R.T.: -0.008 min
Response: 63390
Conc: 0.37 ug/ml



#9 Phenanthrene (C19.36)

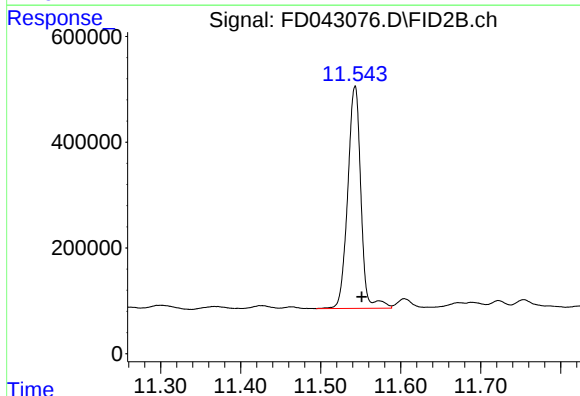
R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 460819
Conc: 2.69 ug/ml

Instrument :
FID_D
ClientSampleId :



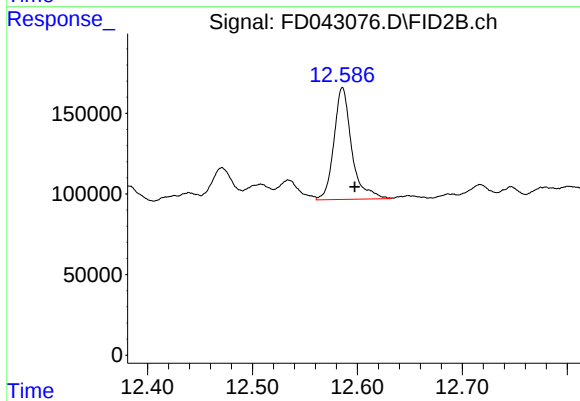
#10 Anthracene (C19.43)

R.T.: 10.848 min
Delta R.T.: -0.010 min
Response: 231653
Conc: 1.36 ug/ml



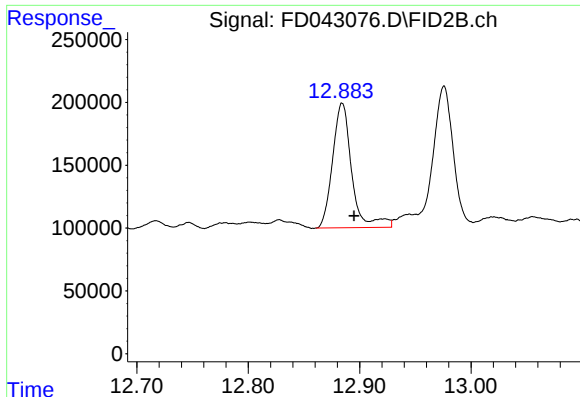
#11 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.009 min
Response: 4816085
Conc: 26.50 ug/ml



#12 Fluoranthene (C21.85)

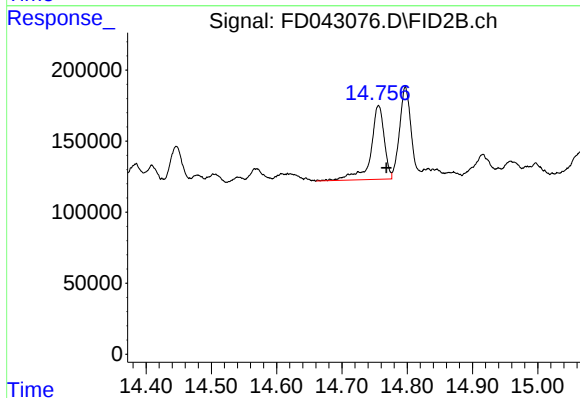
R.T.: 12.586 min
Delta R.T.: -0.012 min
Response: 816822
Conc: 4.87 ug/ml



#13 Pyrene (C20.8)

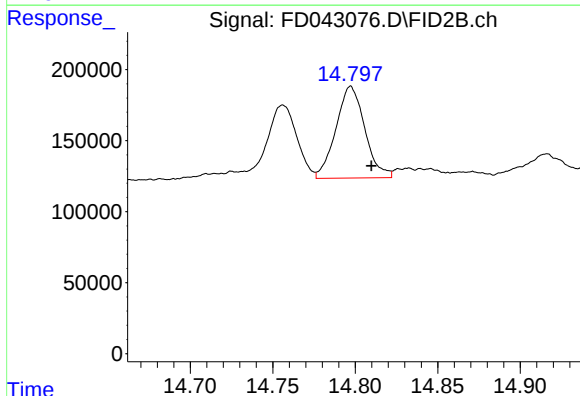
R.T.: 12.884 min
Delta R.T.: -0.011 min
Response: 1184089
Conc: 7.27 ug/ml

Instrument :
FID_D
ClientSampleId :



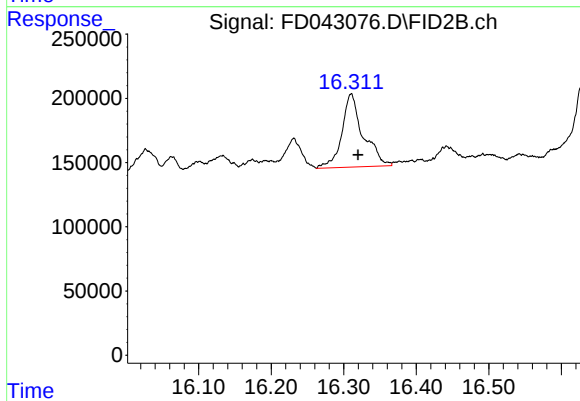
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.756 min
Delta R.T.: -0.012 min
Response: 749683
Conc: 4.83 ug/ml



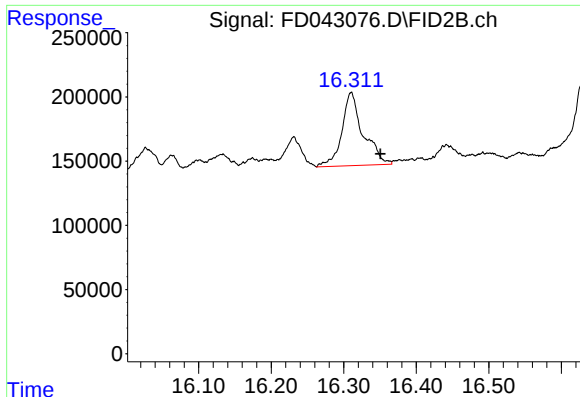
#15 Chrysene (C27.41)

R.T.: 14.797 min
Delta R.T.: -0.012 min
Response: 787203
Conc: 4.99 ug/ml



#16 benzo[b]fluoranthene (C30.41)

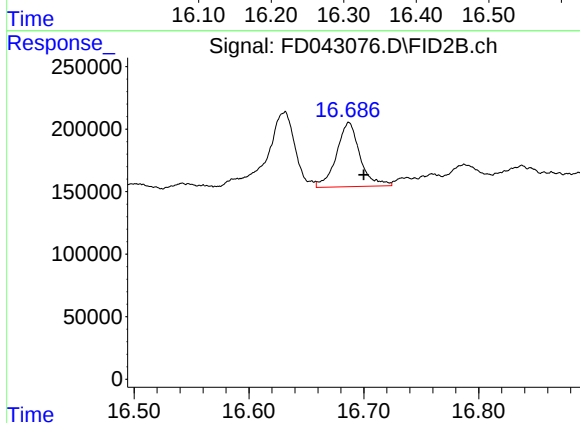
R.T.: 16.310 min
Delta R.T.: -0.010 min
Response: 1162161
Conc: 7.62 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

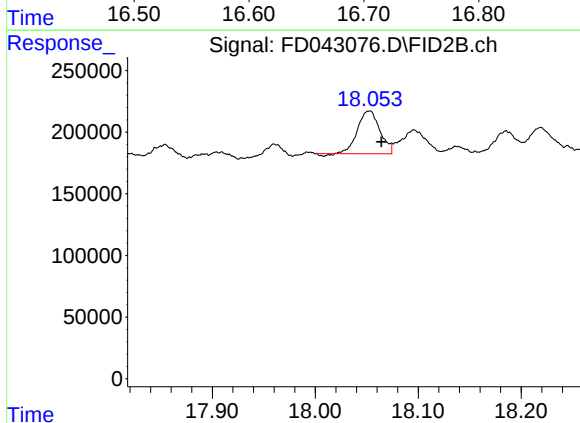
R.T.: 16.310 min
Delta R.T.: -0.040 min
Response: 1162161
Conc: 7.94 ug/ml

Instrument :
FID_D
ClientSampleId :



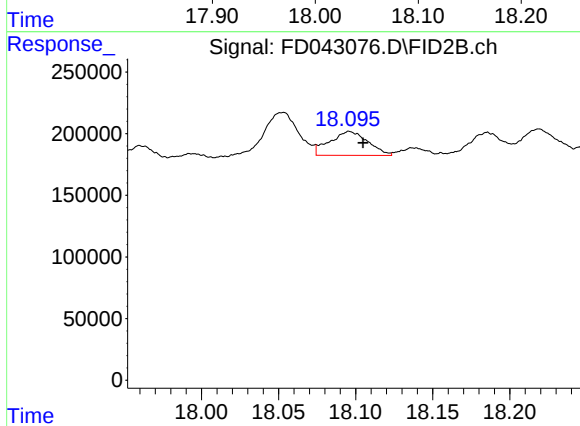
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.687 min
Delta R.T.: -0.013 min
Response: 727790
Conc: 5.09 ug/ml



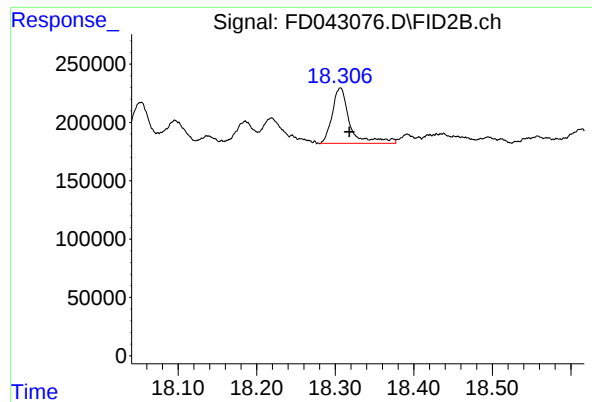
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: -0.012 min
Response: 518822
Conc: 4.15 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.096 min
Delta R.T.: -0.009 min
Response: 335073
Conc: 2.49 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.306 min
Delta R.T.: -0.012 min
Response: 738549
Conc: 5.66 ug/ml

Instrument :

FID_D

ClientSampleId :