

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046522.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 16:44
 Operator : YP/AJ
 Sample : PB155649BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.494	9164590	52.005 ug/ml
Spiked Amount 50.000		Recovery =	104.01%
6) S 2-Fluorobiphenyl (SURR)	8.348	5808049	50.130 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.26%
11) S ortho-Terphenyl (SURR)	11.388	10243689	50.281 ug/ml
Spiked Amount 50.000		Recovery =	100.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	6124453	33.159 ug/ml
2) T Naphthalene (C11.7)	5.832	7137103	36.935 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7547675	38.948 ug/ml
5) T Acenaphthylene (C15.06)	8.152	8043481	45.617 ug/ml
7) T Acenaphthene (C15.5)	8.448	7931203	42.211 ug/ml
8) T Flouorene (C16.55)	9.226	8184384	45.370 ug/ml
9) T Phenanthrene (C19.36)	10.616	8304182	47.230 ug/ml
10) T Anthracene (C19.43)	10.691	8216348	53.494 ug/ml
12) T Fluoranthene (C21.85)	12.421	8425330	49.433 ug/ml
13) T Pyrene (C20.8)	12.716	8459712	51.568 ug/ml
14) T Benzo[a]anthracene (C...	14.579	7628481	54.632 ug/ml
15) T Chrysene (C27.41)	14.623	7675603	50.563 ug/ml
16) T benzo[b]fluoranthene ...	16.121	7230725	52.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	7233815	52.221 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	6755557	50.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	6737870	53.753 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	6365401	47.835 ug/ml
21) T Benzo[g,h,i]perylene ...	18.111	6417210	48.662 ug/ml

(f)=RT Delta > 1/2 Window

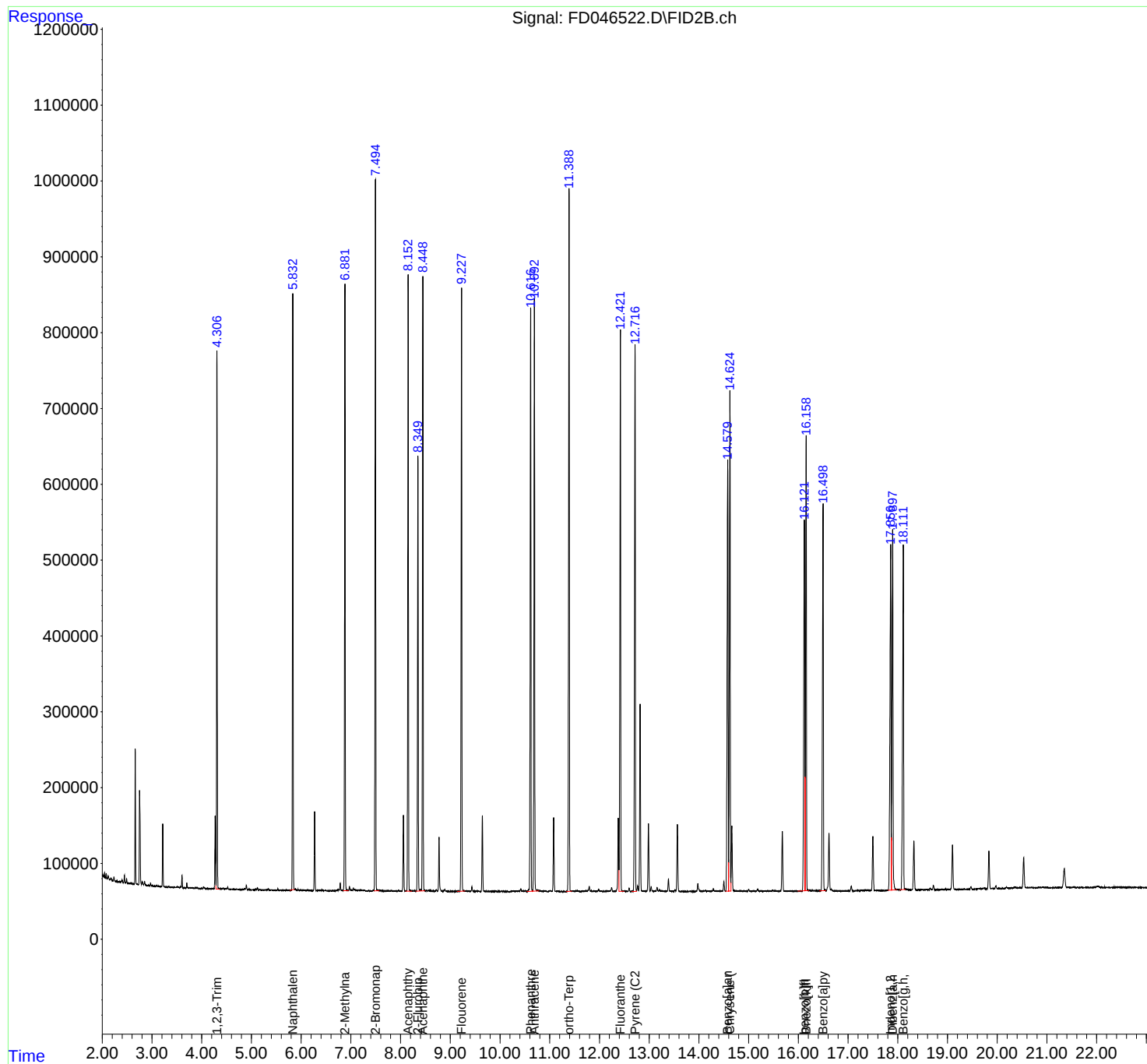
(m)=manual int.

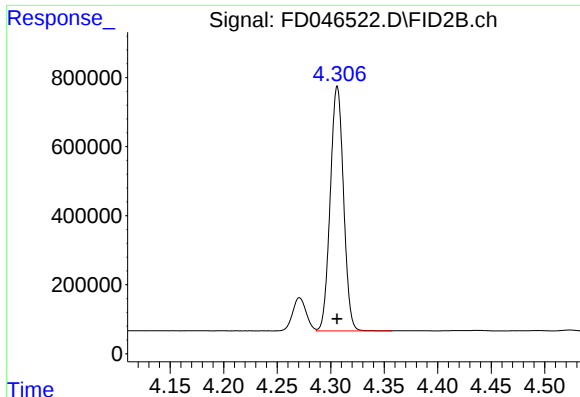
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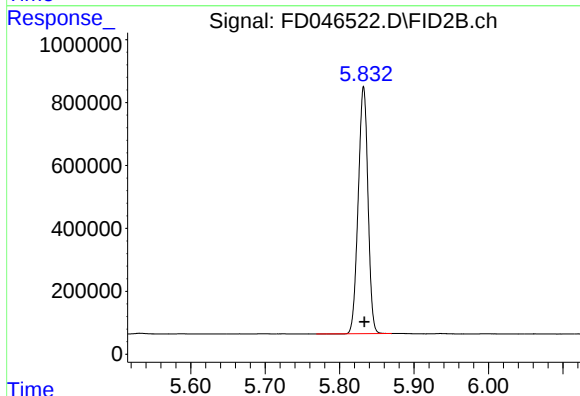




#1 1,2,3-Trimethylbenzene (C10.1)

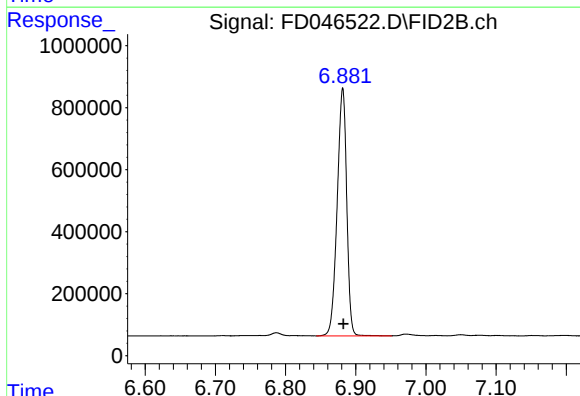
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 6124453
Conc: 33.16 ug/ml

Instrument :
FID_D
ClientSampleId :



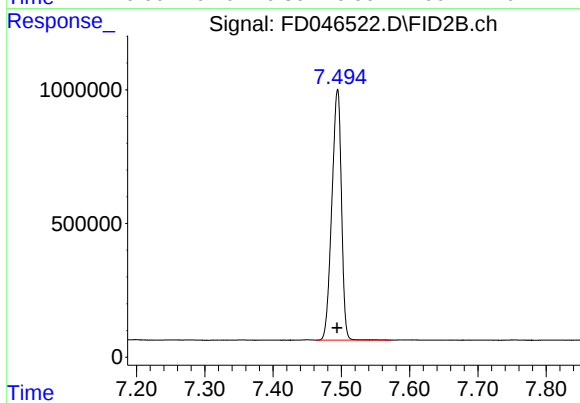
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 7137103
Conc: 36.94 ug/ml



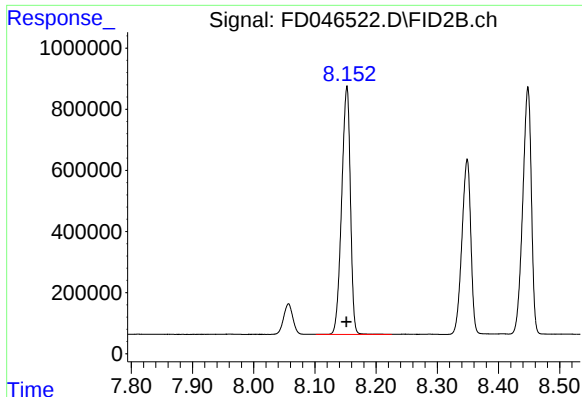
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 7547675
Conc: 38.95 ug/ml



#4 2-Bromonaphthalene (SURR)

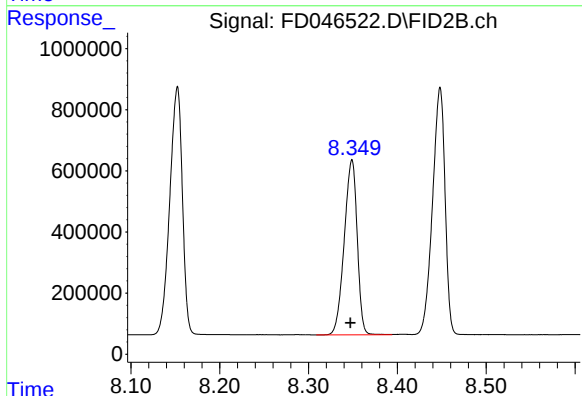
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 9164590
Conc: 52.00 ug/ml



#5 Acenaphthylene (C15.06)

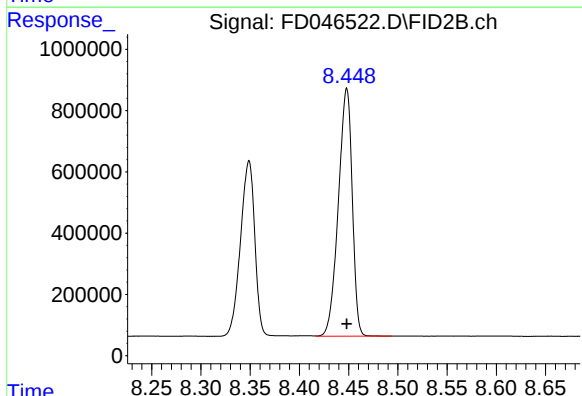
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 8043481
Conc: 45.62 ug/ml

Instrument :
FID_D
ClientSampleId :



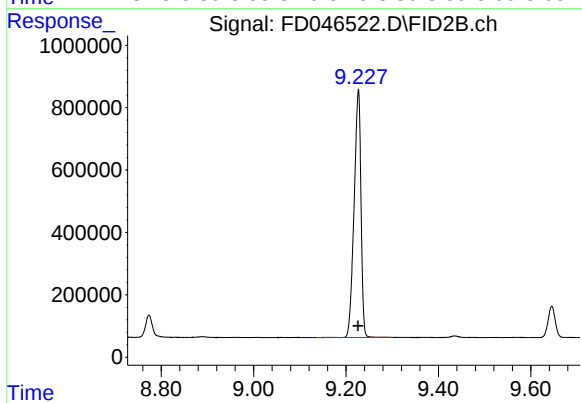
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 5808049
Conc: 50.13 ug/ml



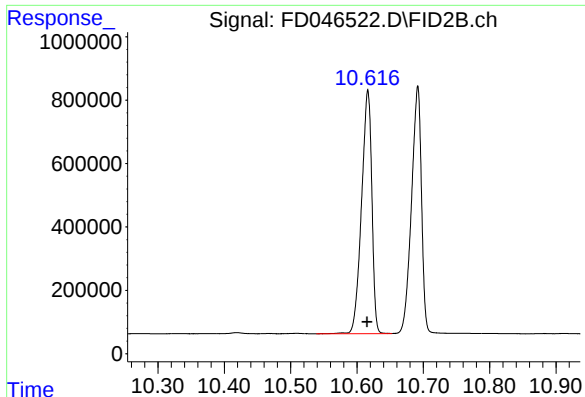
#7 Acenaphthene (C15.5)

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 7931203
Conc: 42.21 ug/ml



#8 Flouorene (C16.55)

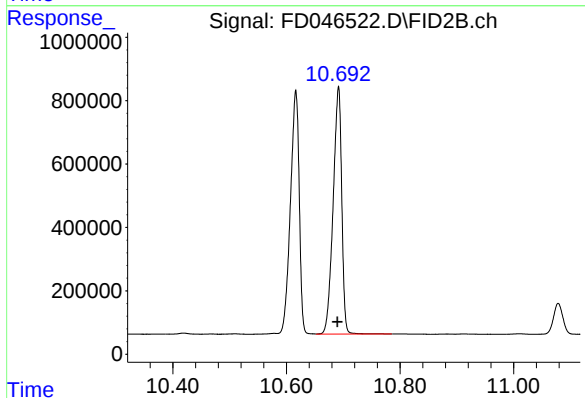
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 8184384
Conc: 45.37 ug/ml



#9 Phenanthrene (C19.36)

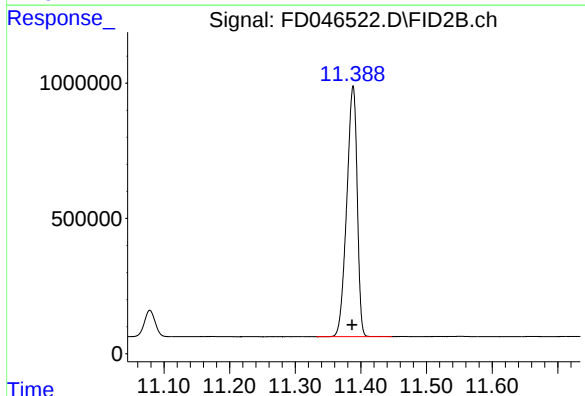
R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 8304182
Conc: 47.23 ug/ml

Instrument :
FID_D
ClientSampleId :



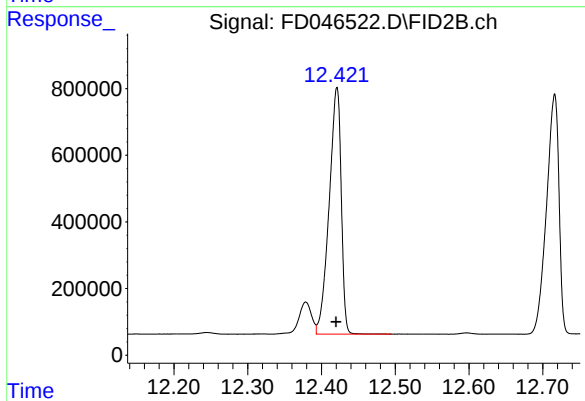
#10 Anthracene (C19.43)

R.T.: 10.691 min
Delta R.T.: 0.002 min
Response: 8216348
Conc: 53.49 ug/ml



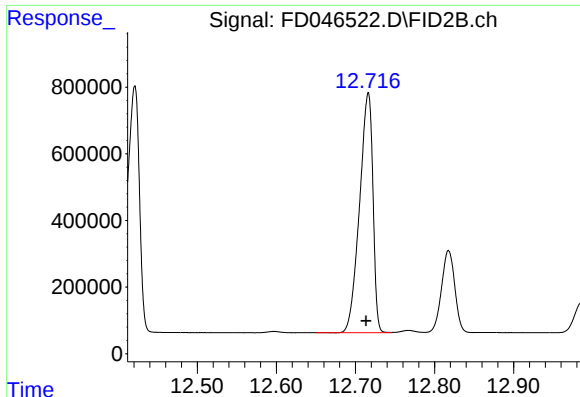
#11 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: 0.001 min
Response: 10243689
Conc: 50.28 ug/ml



#12 Fluoranthene (C21.85)

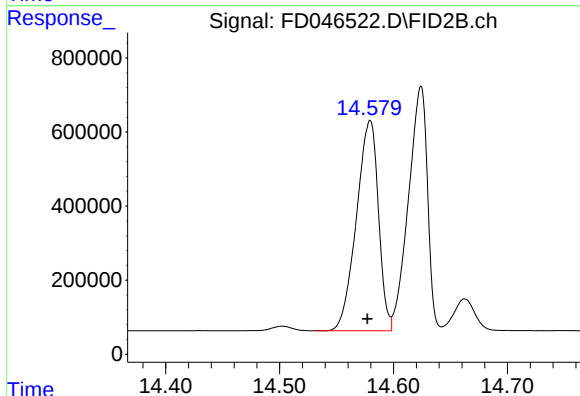
R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 8425330
Conc: 49.43 ug/ml



#13 Pyrene (C20.8)

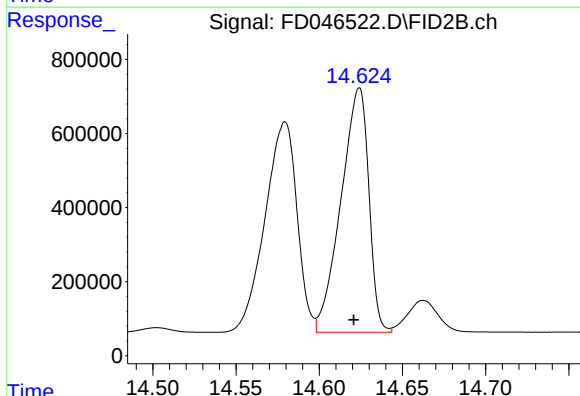
R.T.: 12.716 min
Delta R.T.: 0.002 min
Response: 8459712
Conc: 51.57 ug/ml

Instrument :
FID_D
ClientSampleId :



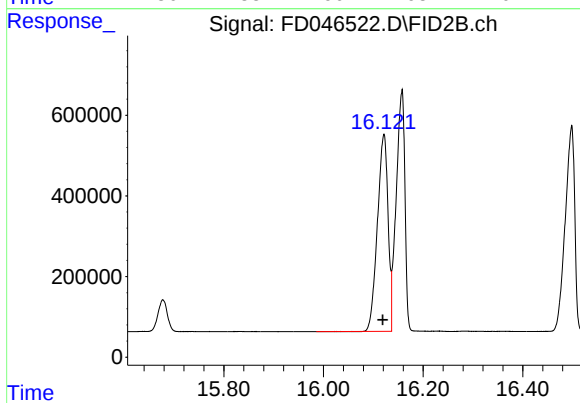
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: 0.002 min
Response: 7628481
Conc: 54.63 ug/ml



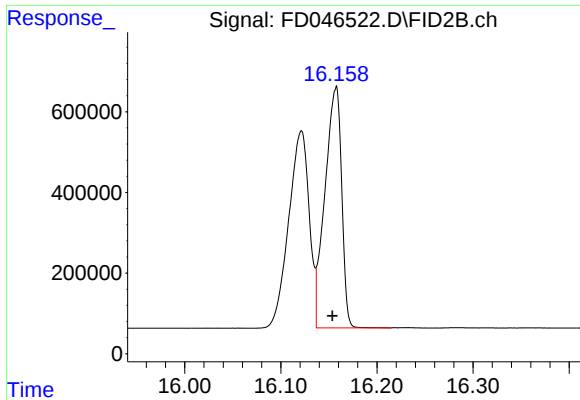
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 7675603
Conc: 50.56 ug/ml



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

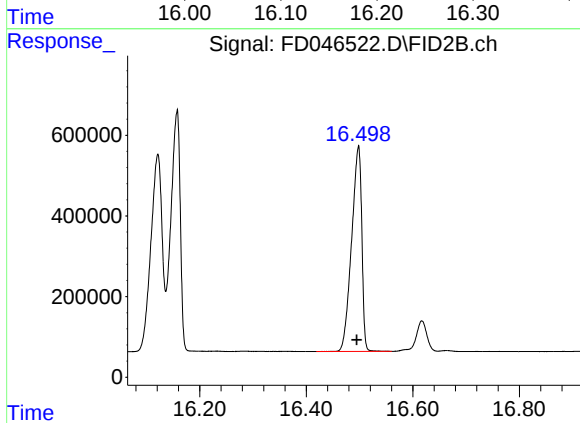
R.T.: 16.121 min
Delta R.T.: 0.002 min
Response: 7230725
Conc: 52.71 ug/ml



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

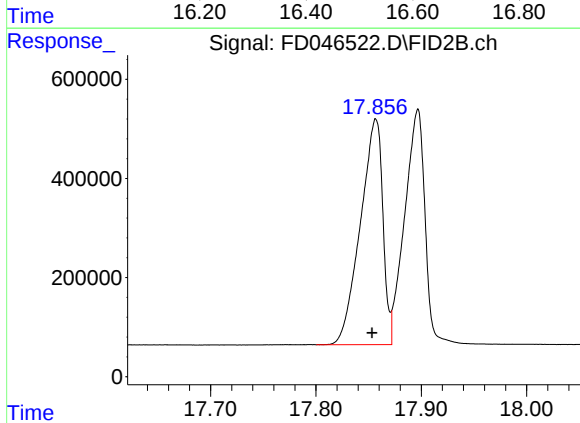
R.T.: 16.157 min
Delta R.T.: 0.003 min
Response: 7233815
Conc: 52.22 ug/ml

Instrument :
FID_D
ClientSampleId :



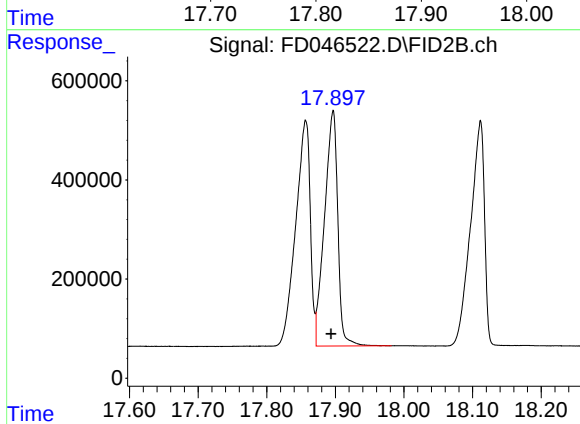
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.497 min
Delta R.T.: 0.003 min
Response: 6755557
Conc: 50.50 ug/ml



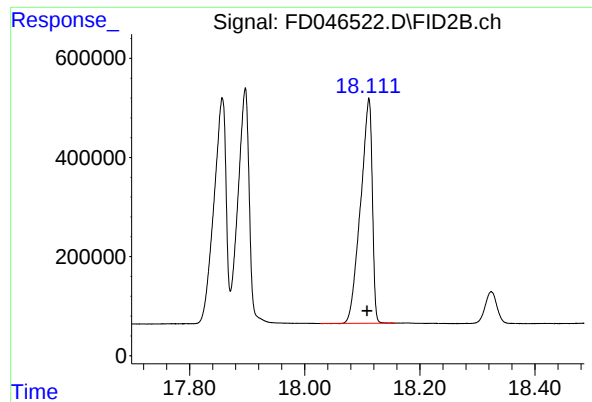
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6737870
Conc: 53.75 ug/ml



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

R.T.: 17.896 min
Delta R.T.: 0.002 min
Response: 6365401
Conc: 47.83 ug/ml



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

R.T.: 18.111 min
Delta R.T.: 0.003 min
Response: 6417210
Conc: 48.66 ug/ml

Instrument :

FID_D

ClientSampleId :