

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043078.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 05:34
 Operator : YP/AJ
 Sample : N3494-29
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:21:58 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...	7.637	7384524	47.824 ug/ml
Spiked Amount 50.000		Recovery =	95.65%
6) S 2-Fluorobiphenyl (SURR)	8.502	4804069	45.547 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.09%
11) S ortho-Terphenyl (SURR)	11.548	5942818	32.698 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
2) T Naphthalene (C11.7)	5.970	276097	1.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	379433	2.359 ug/ml
5) T Acenaphthylene (C15.06)	8.295	415763	2.339 ug/ml
7) T Acenaphthene (C15.5)	8.606	437388	2.498 ug/ml
8) T Fluorene (C16.55)	9.379	440208	2.540 ug/ml
9) T Phenanthrene (C19.36)	10.776	862432	5.028 ug/ml
10) T Anthracene (C19.43)	10.851	436917	2.572 ug/ml
12) T Fluoranthene (C21.85)	12.593	941803	5.615 ug/ml
13) T Pyrene (C20.8)	12.891	1236291	7.586 ug/ml
14) T Benzo[a]anthracene (C...	14.770	3632624	23.391 ug/ml
15) T Chrysene (C27.41)	14.813	3209241	20.333 ug/ml
16) T benzo[b]fluoranthene ...	16.339	6823213	44.761 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	6823213	46.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	5402244	37.769 ug/ml
21) T Benzo[g,h,i]perylene ...	18.279	6399511	49.065 ug/ml

(f)=RT Delta > 1/2 Window

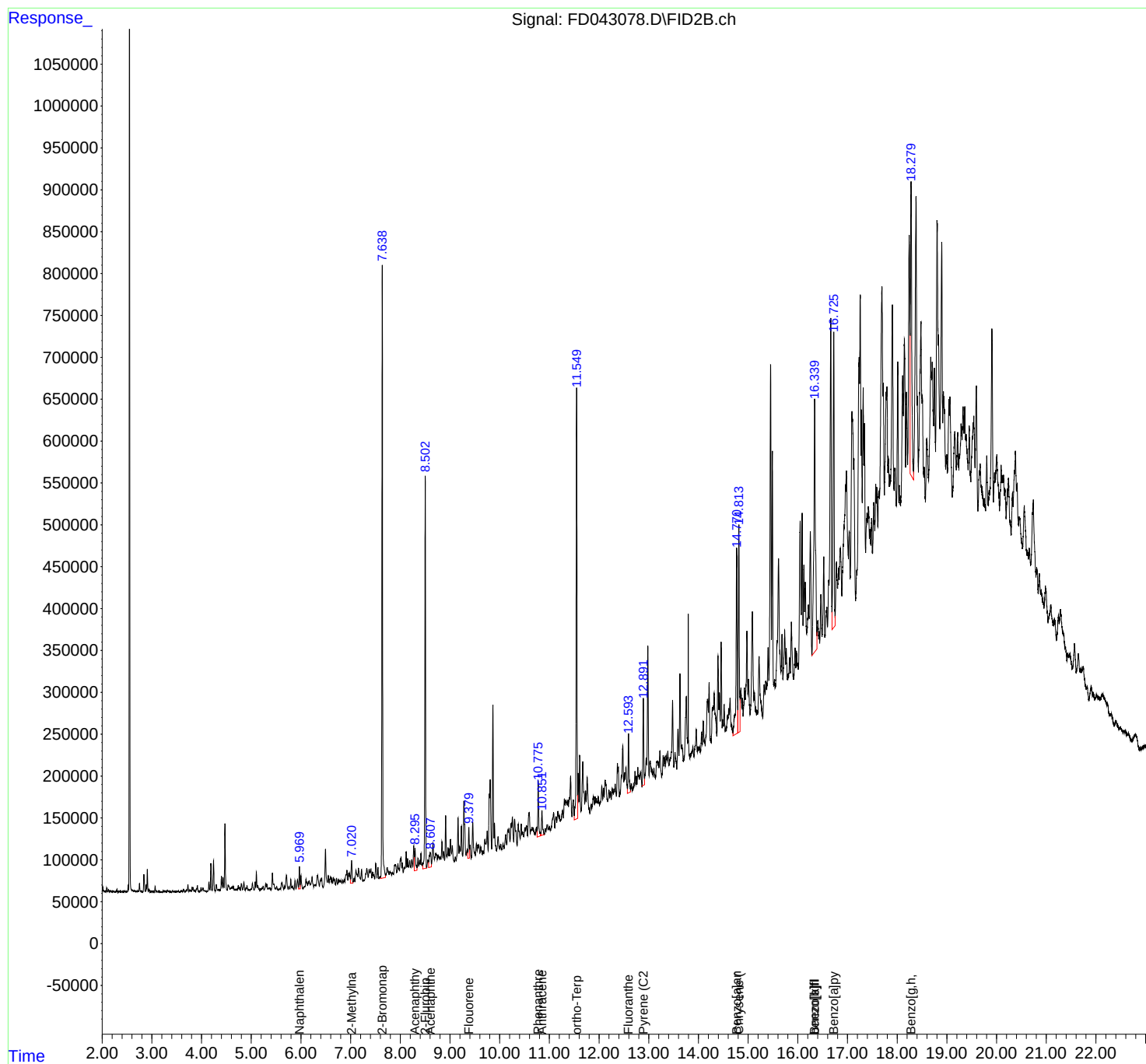
(m)=manual int.

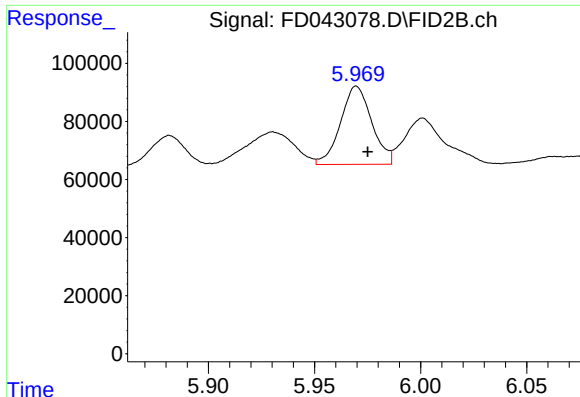
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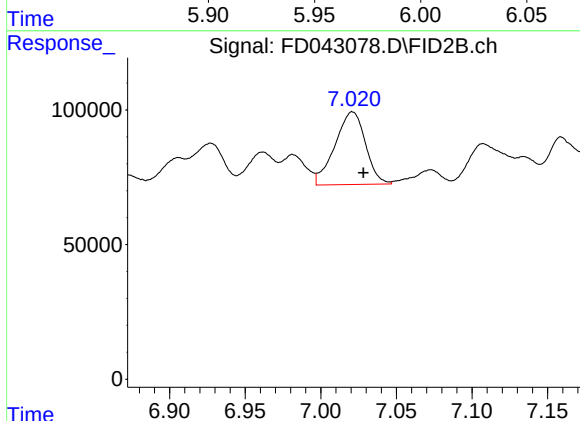




#2 Naphthalene (C11.7)

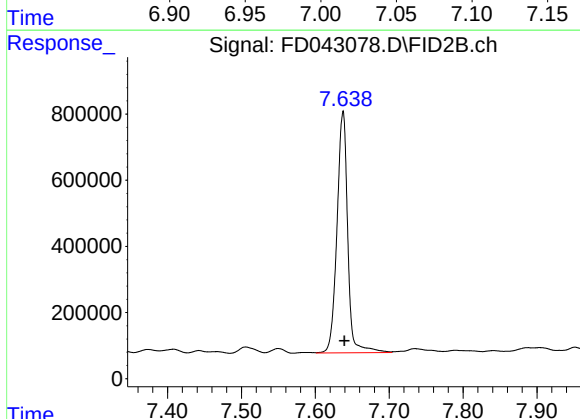
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 276097
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



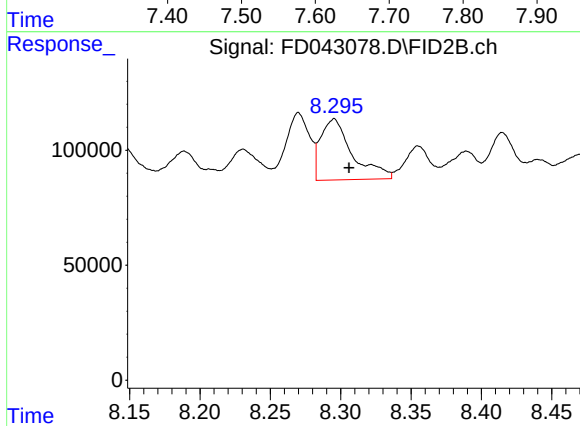
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 379433
Conc: 2.36 ug/ml



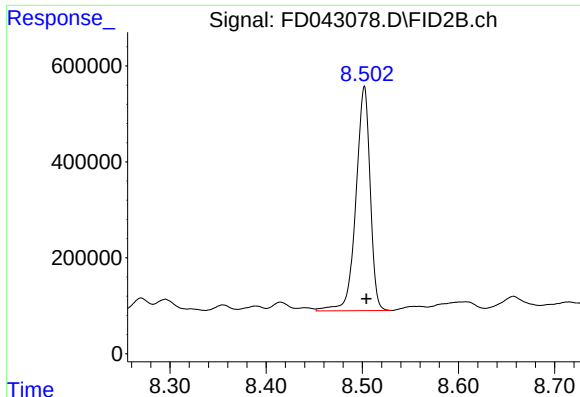
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 7384524
Conc: 47.82 ug/ml



#5 Acenaphthylene (C15.06)

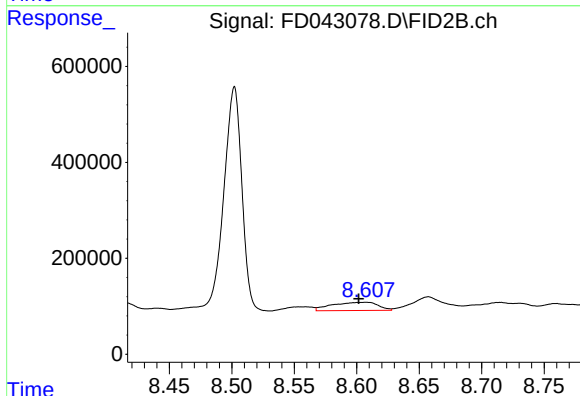
R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 415763
Conc: 2.34 ug/ml



#6 2-Fluorobiphenyl (SURR)

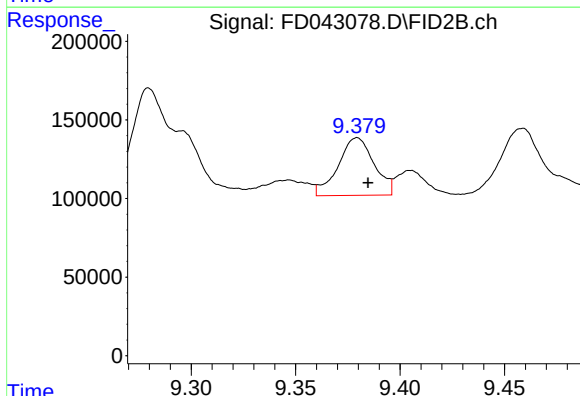
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 4804069
Conc: 45.55 ug/ml

Instrument :
FID_D
ClientSampleId :



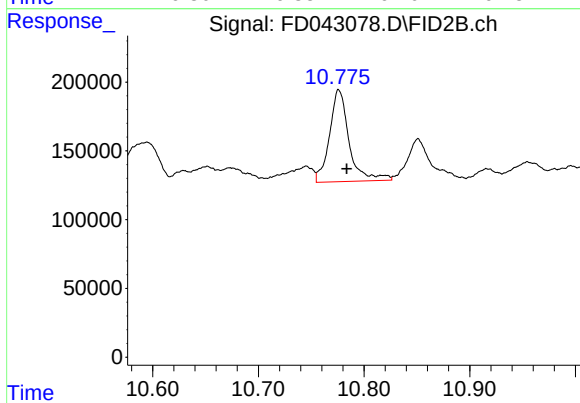
#7 Acenaphthene (C15.5)

R.T.: 8.606 min
Delta R.T.: 0.005 min
Response: 437388
Conc: 2.50 ug/ml



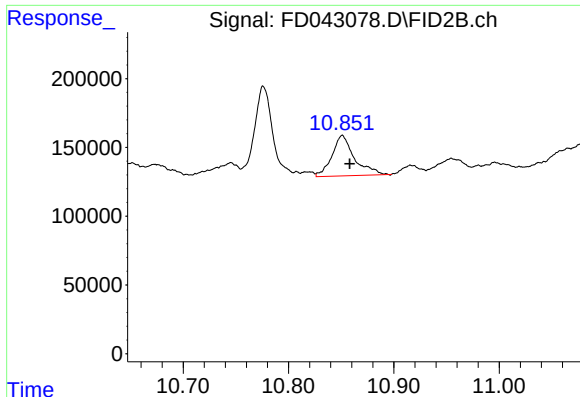
#8 Flouorene (C16.55)

R.T.: 9.379 min
Delta R.T.: -0.005 min
Response: 440208
Conc: 2.54 ug/ml



#9 Phenanthrene (C19.36)

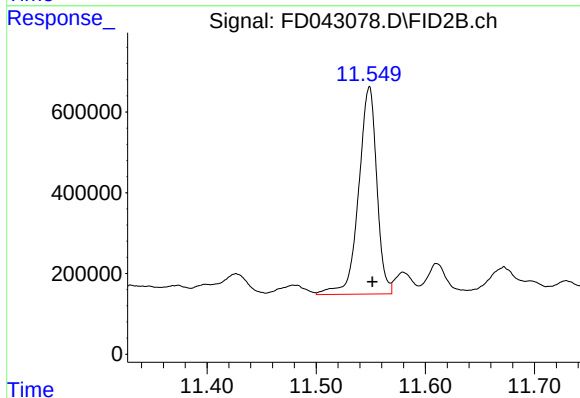
R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 862432
Conc: 5.03 ug/ml



#10 Anthracene (C19.43)

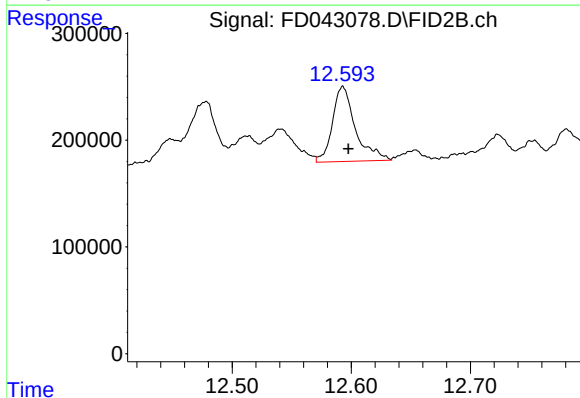
R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 436917
Conc: 2.57 ug/ml

Instrument :
FID_D
ClientSampleId :



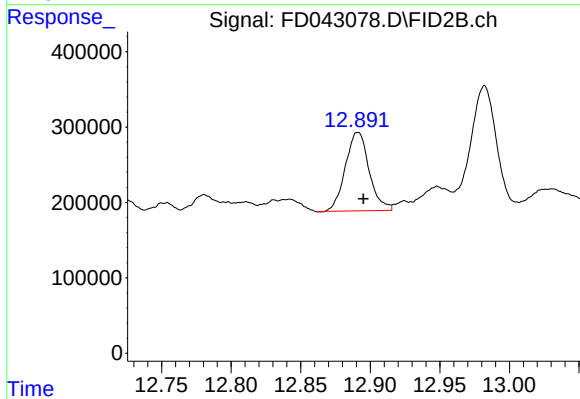
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.003 min
Response: 5942818
Conc: 32.70 ug/ml



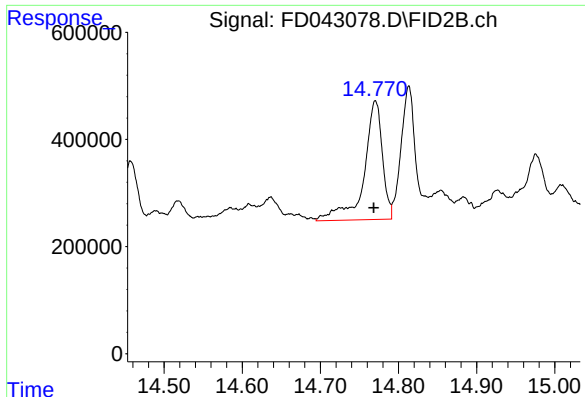
#12 Fluoranthene (C21.85)

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 941803
Conc: 5.62 ug/ml



#13 Pyrene (C20.8)

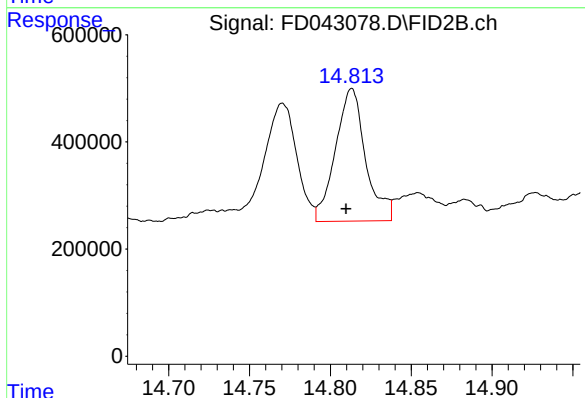
R.T.: 12.891 min
Delta R.T.: -0.004 min
Response: 1236291
Conc: 7.59 ug/ml



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

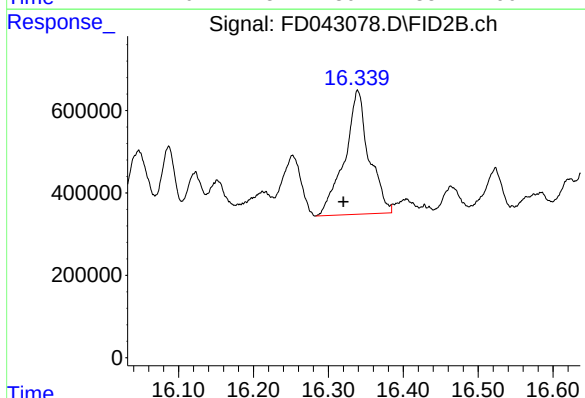
R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 3632624
Conc: 23.39 ug/ml

Instrument :
FID_D
ClientSampleId :



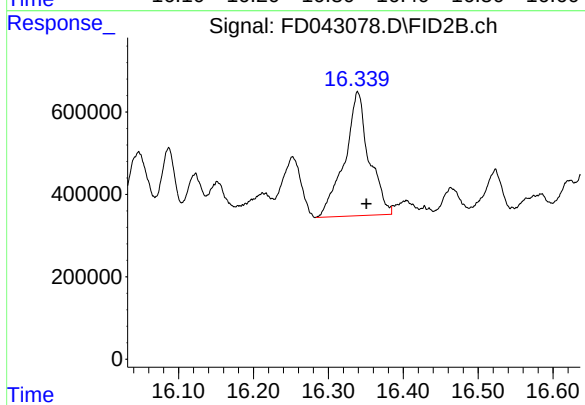
#15 Chrysene (C27.41)

R.T.: 14.813 min
Delta R.T.: 0.003 min
Response: 3209241
Conc: 20.33 ug/ml



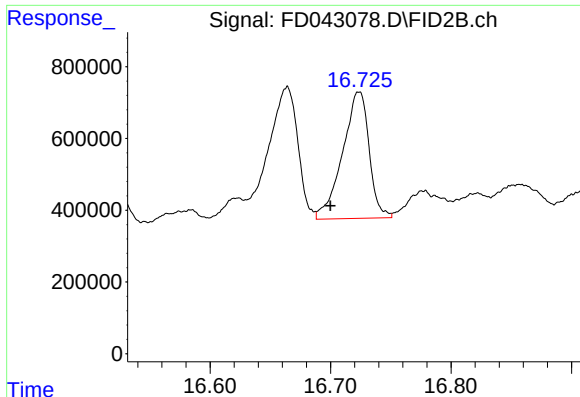
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.339 min
Delta R.T.: 0.019 min
Response: 6823213
Conc: 44.76 ug/ml



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

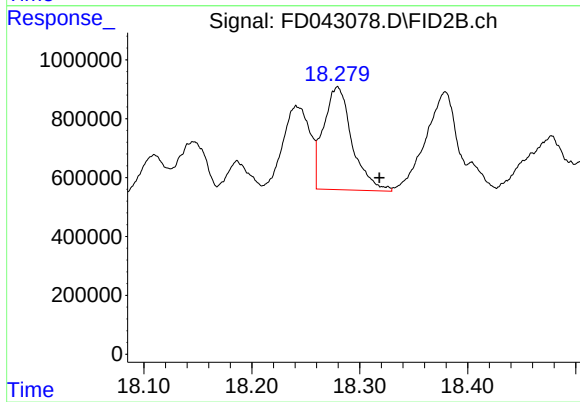
R.T.: 16.339 min
Delta R.T.: -0.011 min
Response: 6823213
Conc: 46.62 ug/ml



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

R.T.: 16.723 min
Delta R.T.: 0.023 min
Response: 5402244
Conc: 37.77 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.279 min
Delta R.T.: -0.039 min
Response: 6399511
Conc: 49.06 ug/ml