

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023064.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 13:08
 Operator : UA/AJ
 Sample : J2348-05DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 14:12:04 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.294	1186232	8.747 ug/ml
Spiked Amount 50.000		Recovery =	17.49%
6) S 2-Fluorobiphenyl (SURR)	8.159	644941	9.050 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.10%
11) S ortho-Terphenyl (SURR)	11.171	646062	4.621 ug/ml
Spiked Amount 50.000		Recovery =	9.24%
Target Compounds			
2) T Naphthalene (C11.7)	5.660	123998	0.906 ug/ml
3) T 2-Methylnaphthalene (...)	6.713	105162	0.770 ug/ml
5) T Acenaphthylene (C15.06)	7.951	120841	0.827 ug/ml
7) T Acenaphthene (C15.5)	8.242	499646	2.958 ug/ml
8) T Fluorene (C16.55)	9.029	527752	3.685 ug/ml
9) T Phenanthrene (C19.36)	10.412	5923480	44.629 ug/ml
10) T Anthracene (C19.43)	10.493	1852132	13.237 ug/ml
12) T Fluoranthene (C21.85)	12.225	8051157	58.615 ug/ml
13) T Pyrene (C20.8)	12.517	6254360	44.308 ug/ml
14) T Benzo[a]anthracene (C...	14.437	3410596	27.453 ug/ml
15) T Chrysene (C27.41)	14.437	3410596	22.029 ug/ml
16) T benzo[b]fluoranthene ...	15.989	1541482	11.435 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	1541482	9.342 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.418	10224	0.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.762	528242	4.071 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	528242	3.176 ug/ml
21) T Benzo[a,h,i]perylene ...	17.971	1542774	10.409 ug/ml

(f)=RT Delta > 1/2 Window

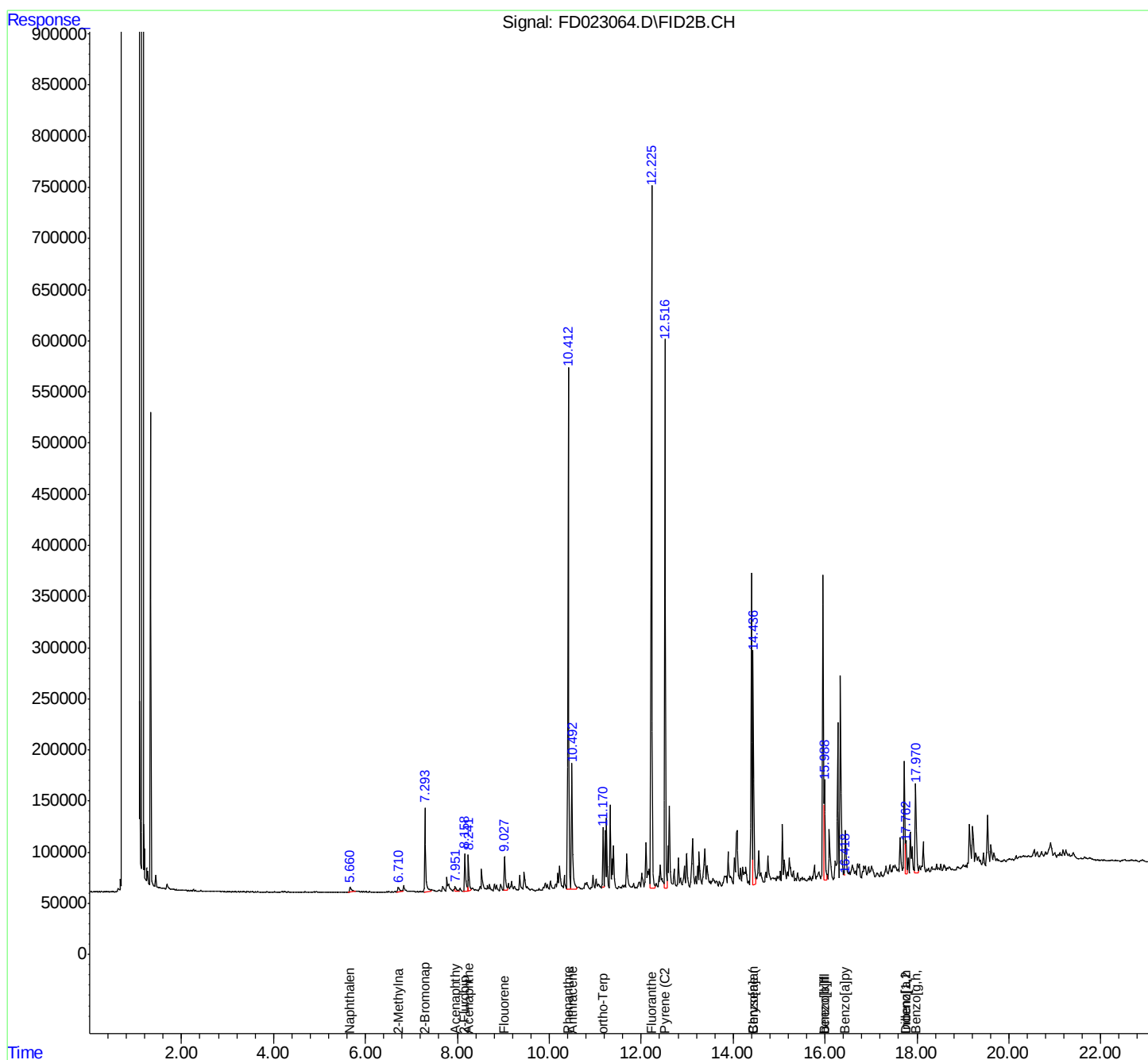
(m)=manual int.

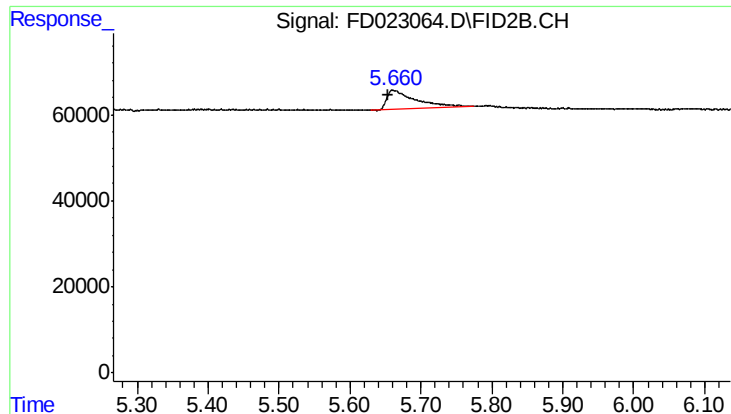
Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
Data File : FD023064.D
Signal(s) : FID2B.CH
Acq On : 17 Apr 2018 13:08
Operator : UA/AJ
Sample : J2348-05DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 17 14:12:04 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 11:02:32 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

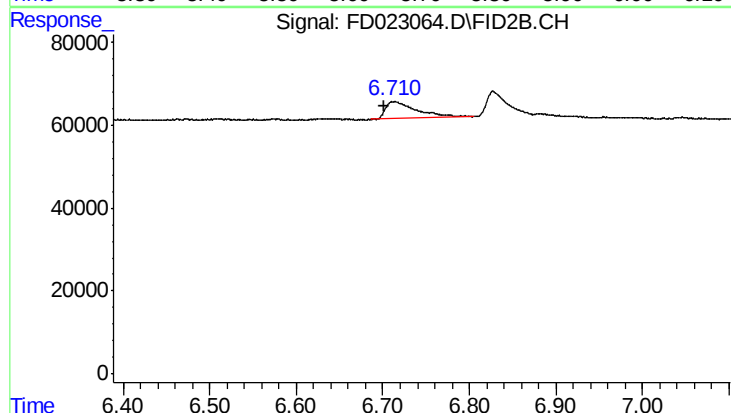




#2 Naphthalene (C11.7)

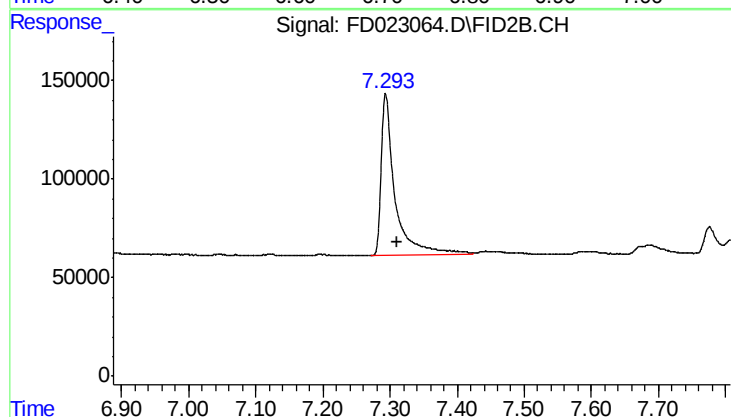
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 123998
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



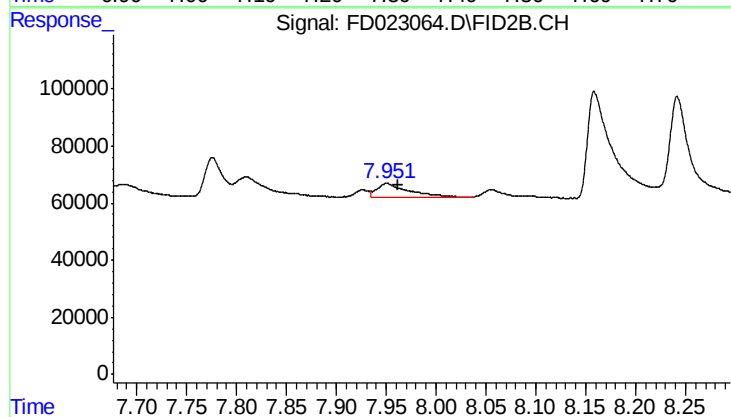
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.713 min
Delta R.T.: 0.010 min
Response: 105162
Conc: 0.77 ug/ml



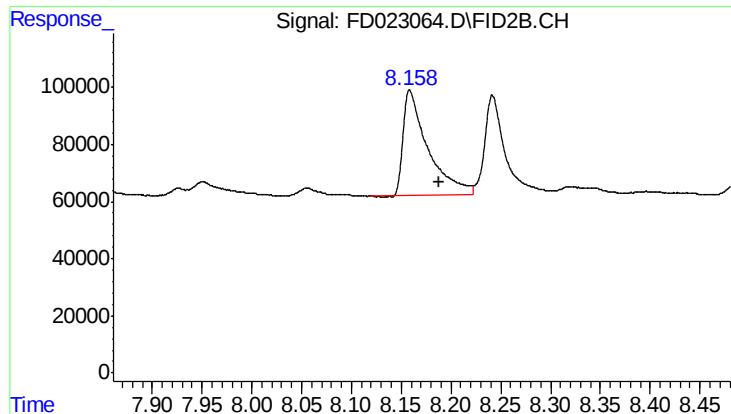
#4 2-Bromonaphthalene (SURR)

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 1186232
Conc: 8.75 ug/ml



#5 Acenaphthylene (C15.06)

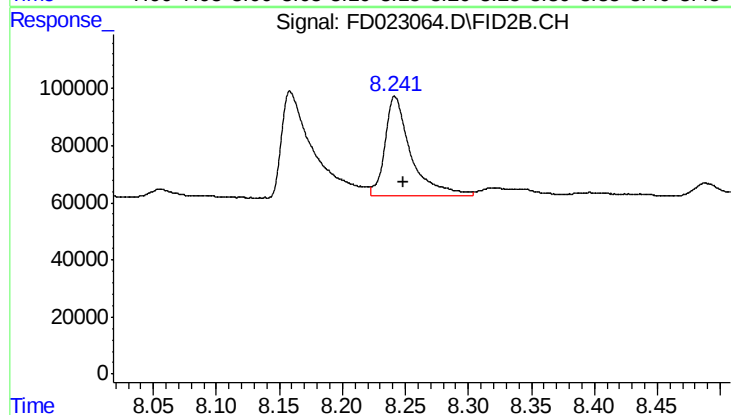
R.T.: 7.951 min
Delta R.T.: -0.012 min
Response: 120841
Conc: 0.83 ug/ml



#6 2-Fluorobiphenyl (SURR)

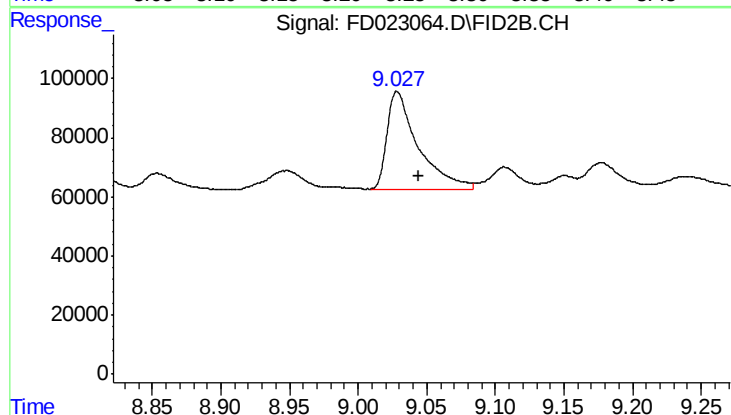
R.T.: 8.159 min
Delta R.T.: -0.030 min
Response: 644941
Conc: 9.05 ug/ml

Instrument :
FID_D
ClientSampleId :



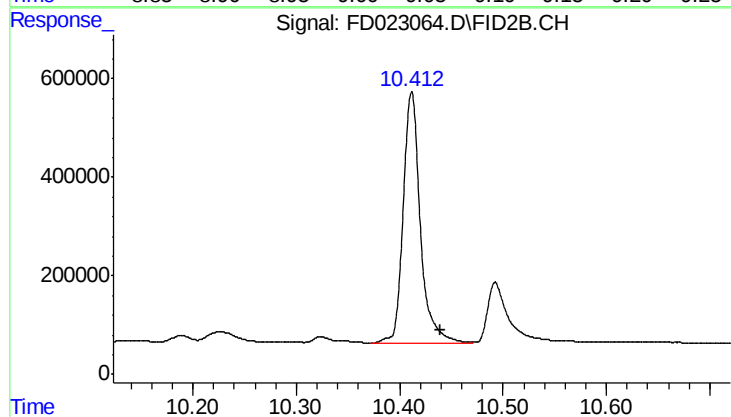
#7 Acenaphthene (C15.5)

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 499646
Conc: 2.96 ug/ml



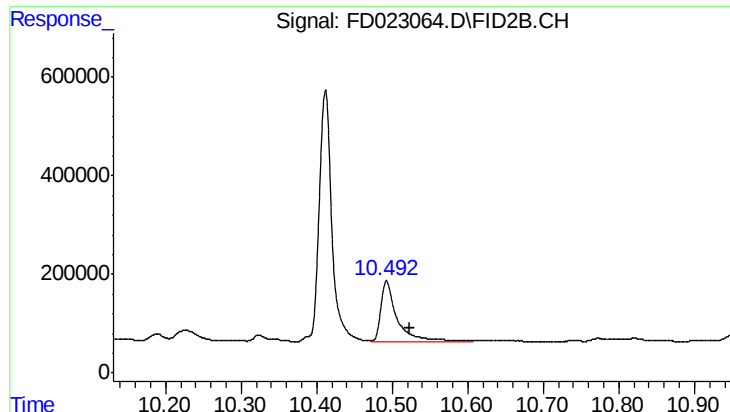
#8 Flouorene (C16.55)

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 527752
Conc: 3.69 ug/ml



#9 Phenanthrene (C19.36)

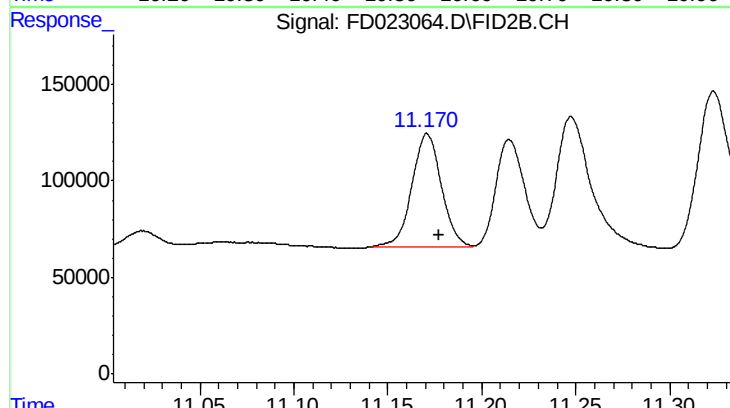
R.T.: 10.412 min
Delta R.T.: -0.027 min
Response: 5923480
Conc: 44.63 ug/ml



#10 Anthracene (C19.43)

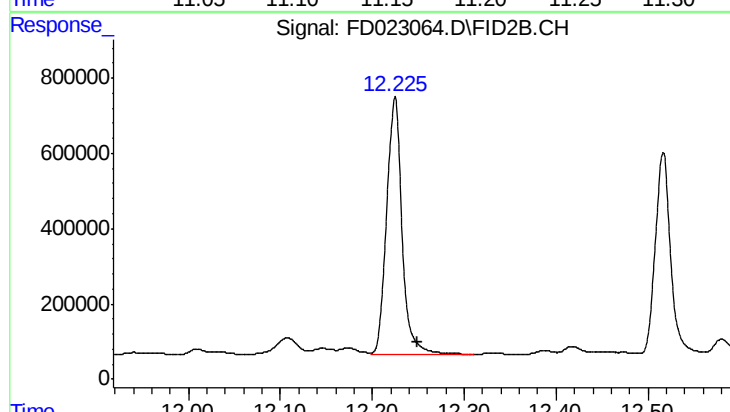
R.T.: 10.493 min
Delta R.T.: -0.030 min
Response: 1852132
Conc: 13.24 ug/ml

Instrument :
FID_D
ClientSampleId :



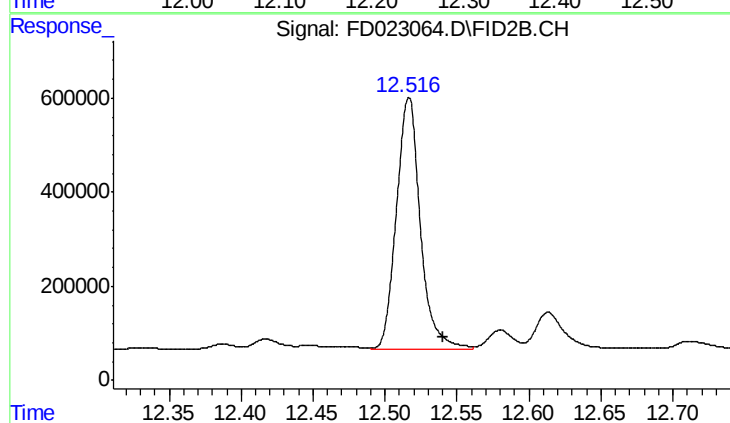
#11 ortho-Terphenyl (SURR)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 646062
Conc: 4.62 ug/ml



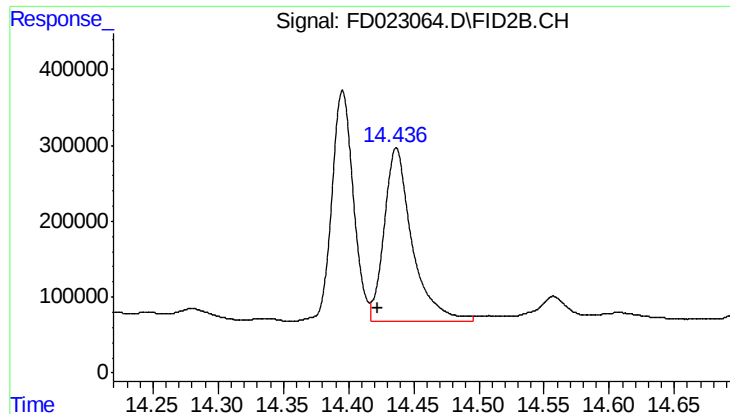
#12 Fluoranthene (C21.85)

R.T.: 12.225 min
Delta R.T.: -0.024 min
Response: 8051157
Conc: 58.62 ug/ml



#13 Pyrene (C20.8)

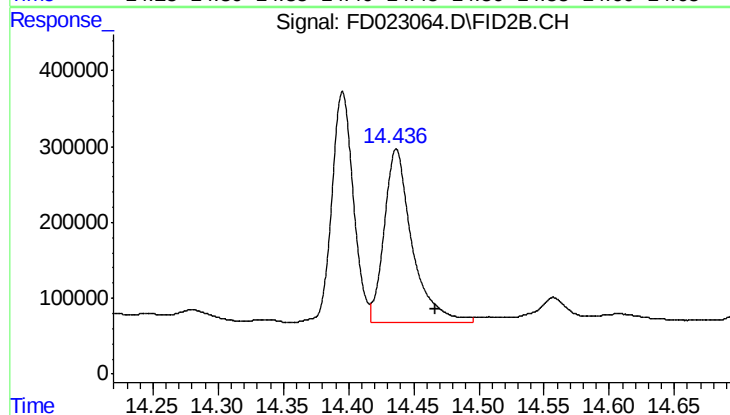
R.T.: 12.517 min
Delta R.T.: -0.024 min
Response: 6254360
Conc: 44.31 ug/ml



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

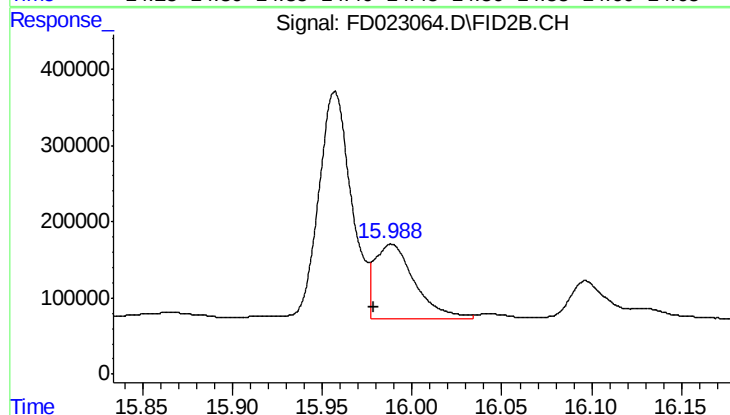
R.T.: 14.437 min
Delta R.T.: 0.014 min
Response: 3410596
Conc: 27.45 ug/ml

Instrument :
FID_D
ClientSampleId :



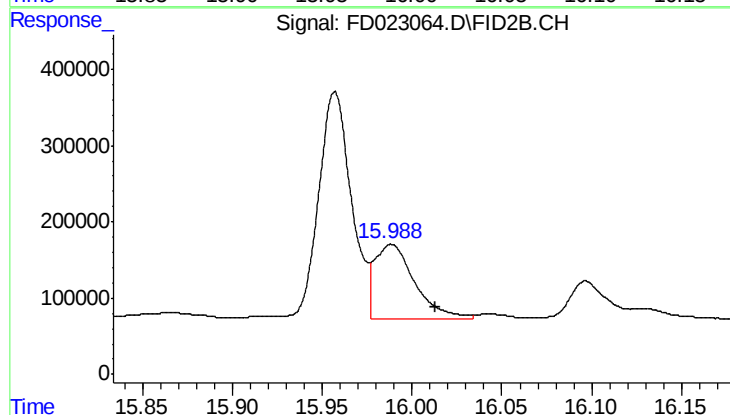
#15 Chrysene (C27.41)

R.T.: 14.437 min
Delta R.T.: -0.029 min
Response: 3410596
Conc: 22.03 ug/ml



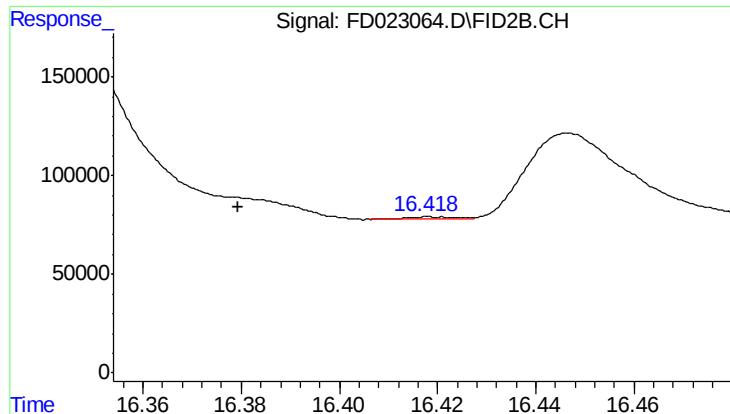
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.989 min
Delta R.T.: 0.010 min
Response: 1541482
Conc: 11.44 ug/ml



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

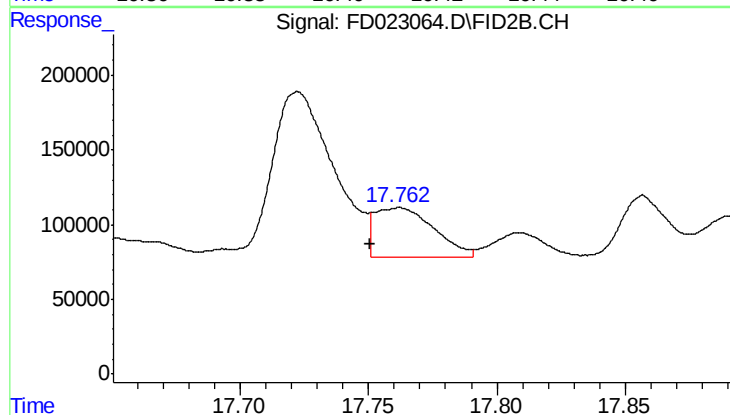
R.T.: 15.989 min
Delta R.T.: -0.025 min
Response: 1541482
Conc: 9.34 ug/ml



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

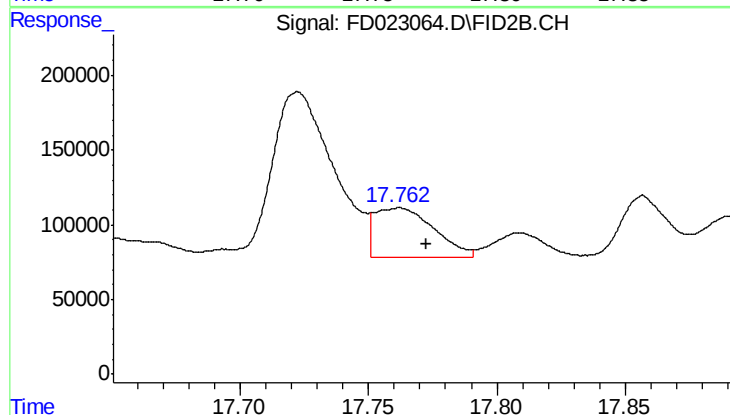
R.T.: 16.418 min
Delta R.T.: 0.039 min
Response: 10224
Conc: 0.07 ug/ml

Instrument :
FID_D
ClientSampleId :



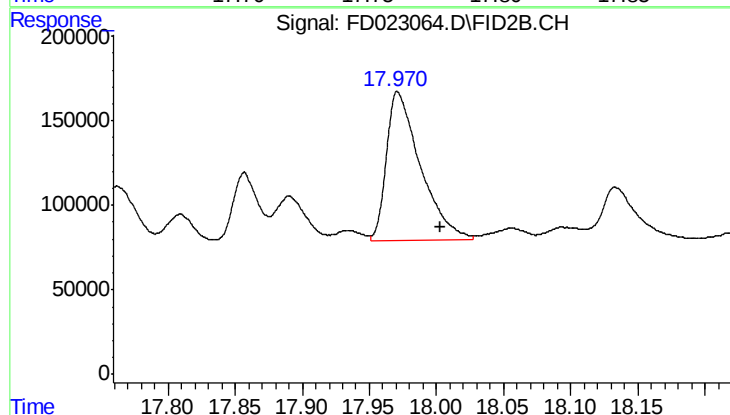
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.762 min
Delta R.T.: 0.011 min
Response: 528242
Conc: 4.07 ug/ml



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

R.T.: 17.762 min
Delta R.T.: -0.011 min
Response: 528242
Conc: 3.18 ug/ml



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

R.T.: 17.971 min
Delta R.T.: -0.032 min
Response: 1542774
Conc: 10.41 ug/ml