

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022343.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 22:42
 Operator : UA/AJ
 Sample : J1722-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:41:23 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.335	6005593	71.686 ug/ml
Spiked Amount 50.000		Recovery =	143.37%
6) S 2-Fluorobiphenyl (SURR)	8.193	4166574	82.413 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	164.83%#
11) S ortho-Terphenyl (SURR)	11.221	2527849	26.637 ug/ml
Spiked Amount 50.000		Recovery =	53.27%
Target Compounds			
2) T Naphthalene (C11.7)	5.696	48060	0.537 ug/ml
7) T Acenaphthene (C15.5)	8.291	99385	0.970 ug/ml
9) T Phenanthrene (C19.36)	10.464	437991	4.701 ug/ml
10) T Anthracene (C19.43)	10.552	109396	1.154 ug/ml
12) T Fluoranthene (C21.85)	12.269	746916	7.446 ug/ml
13) T Pyrene (C20.8)	12.564	775098	7.629 ug/ml
14) T Benzo[a]anthracene (C...	14.445	372667	3.865 ug/ml
15) T Chrysene (C27.41)	14.485	460027	4.262 ug/ml
16) T benzo[b]fluoranthene ...	16.003	425554	4.233 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	169757	1.496 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	353553	3.364 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	222733	2.338 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	63269	0.557 ug/ml
21) T Benzo[a,h,i]perylene ...	18.025	155674	1.499 ug/ml

(f)=RT Delta > 1/2 Window

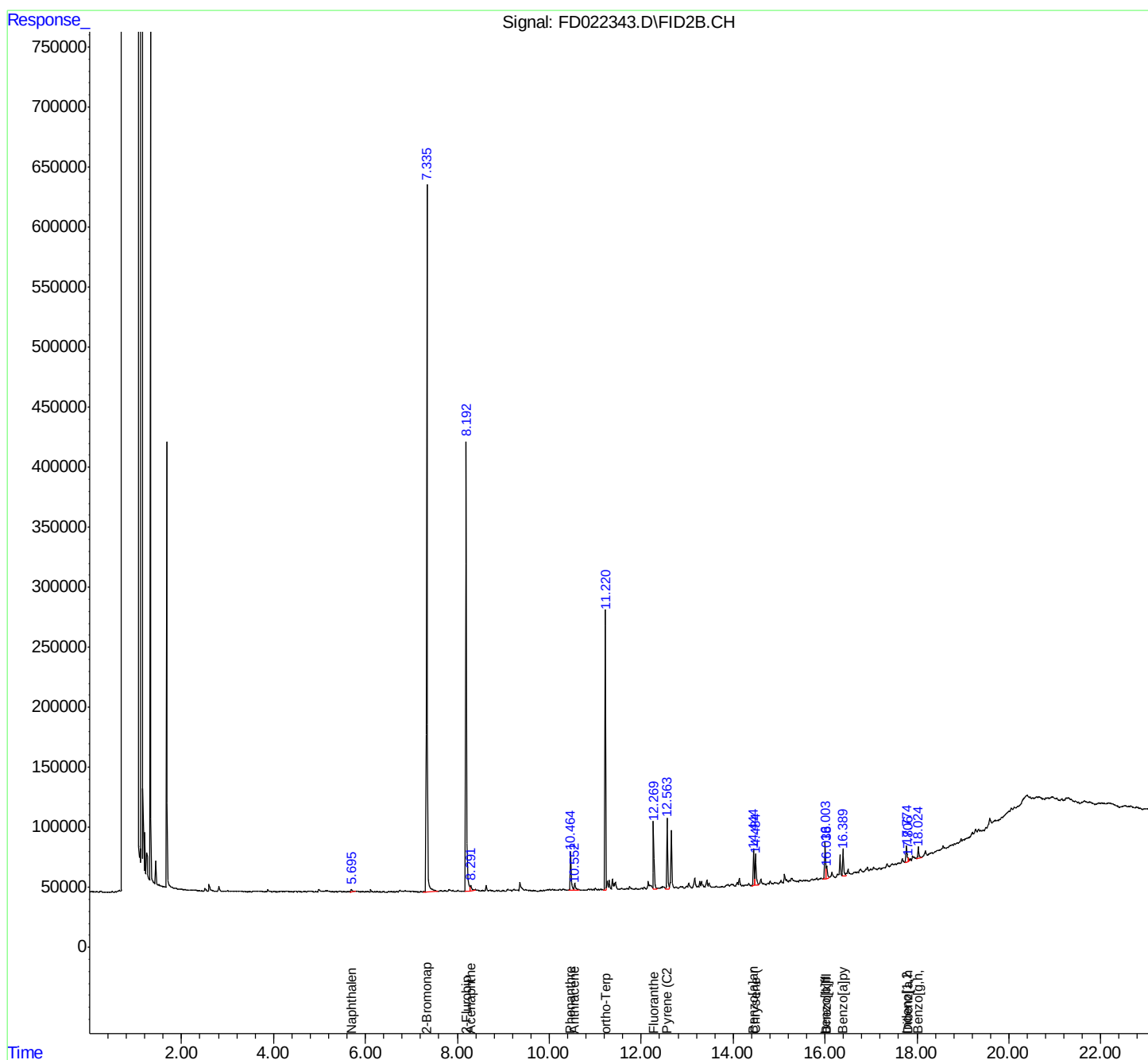
(m)=manual int.

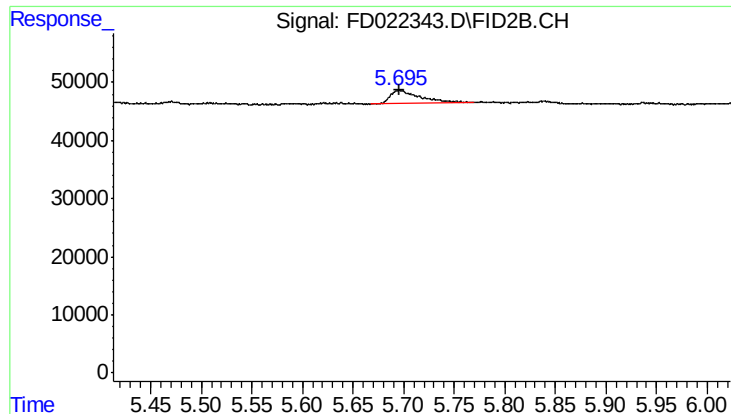
Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
Data File : FD022343.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2018 22:42
Operator : UA/AJ
Sample : J1722-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 06 01:41:23 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
Quant Title : GC Extractables
QLast Update : Wed Feb 21 04:46:02 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

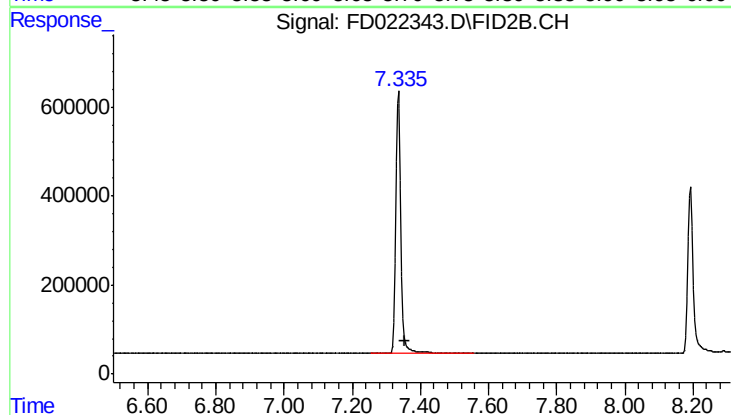




#2 Naphthalene (C11.7)

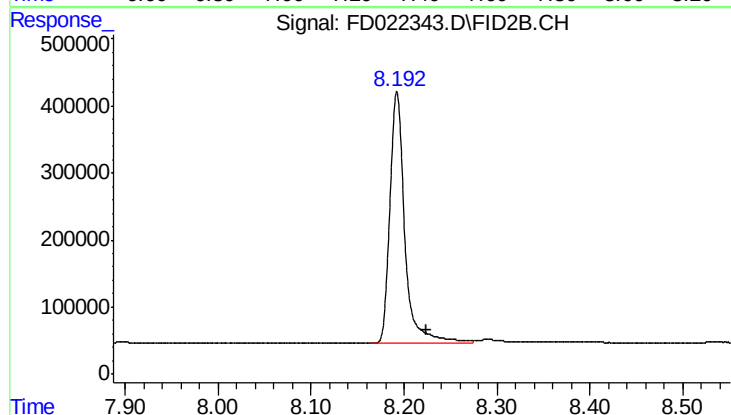
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 48060
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



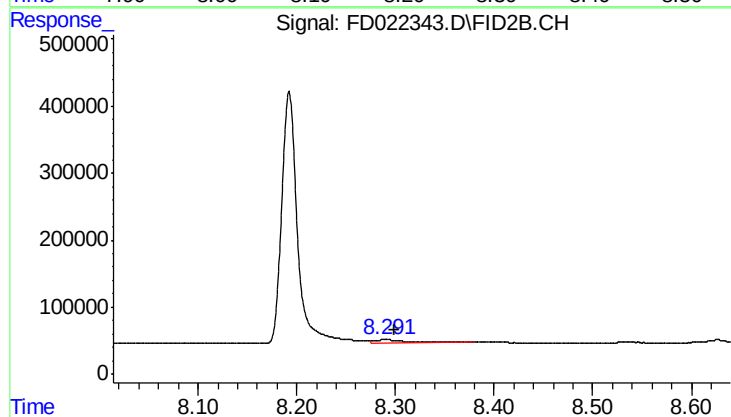
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 6005593
Conc: 71.69 ug/ml



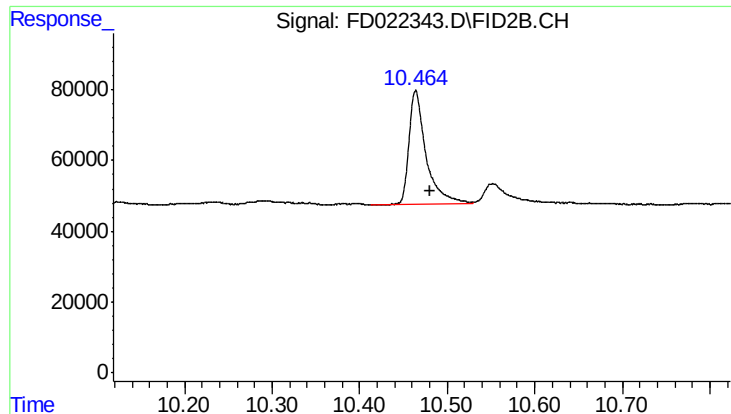
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 4166574
Conc: 82.41 ug/ml



#7 Acenaphthene (C15.5)

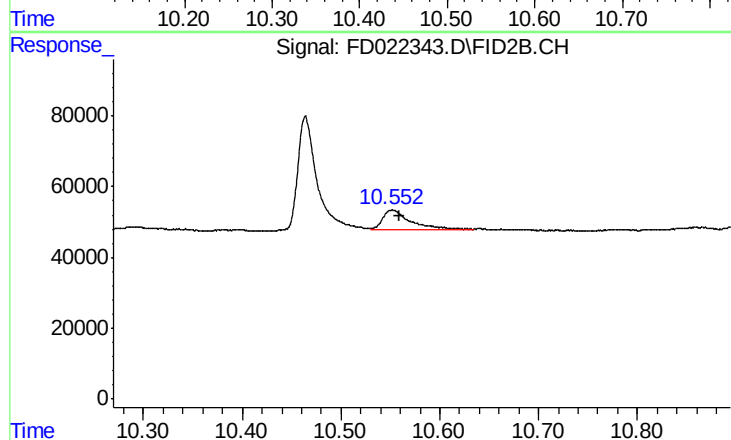
R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 99385
Conc: 0.97 ug/ml



#9 Phenanthrene (C19.36)

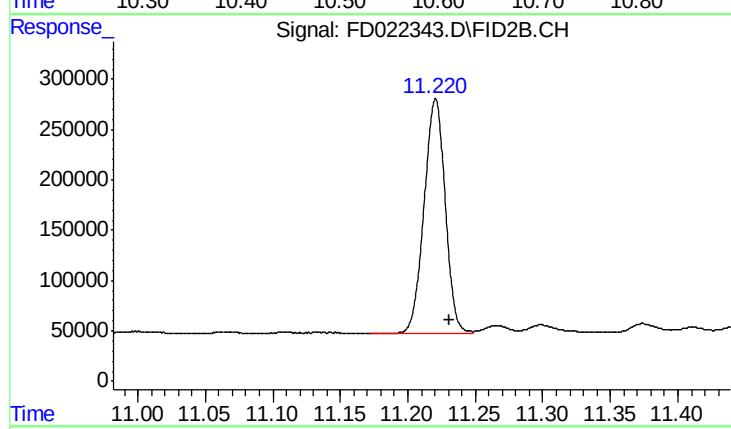
R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 437991
Conc: 4.70 ug/ml

Instrument :
FID_D
ClientSampleId :



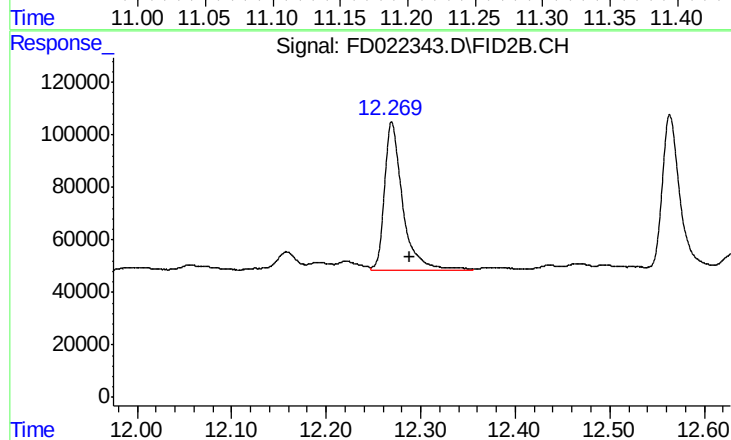
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.007 min
Response: 109396
Conc: 1.15 ug/ml



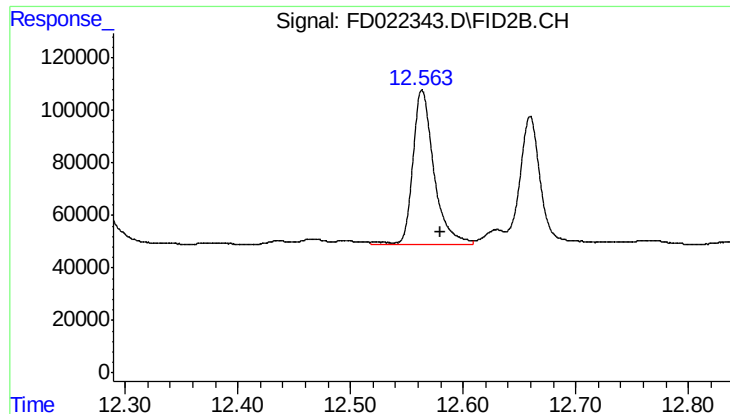
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2527849
Conc: 26.64 ug/ml



#12 Fluoranthene (C21.85)

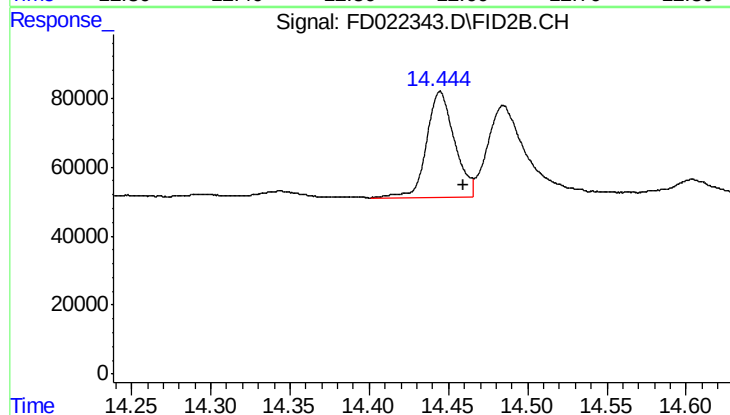
R.T.: 12.269 min
Delta R.T.: -0.018 min
Response: 746916
Conc: 7.45 ug/ml



#13 Pyrene (C20.8)

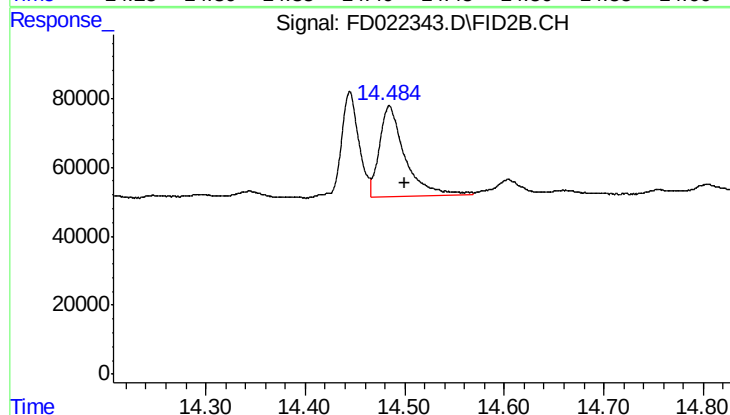
R.T.: 12.564 min
Delta R.T.: -0.017 min
Response: 775098
Conc: 7.63 ug/ml

Instrument :
FID_D
ClientSampleId :



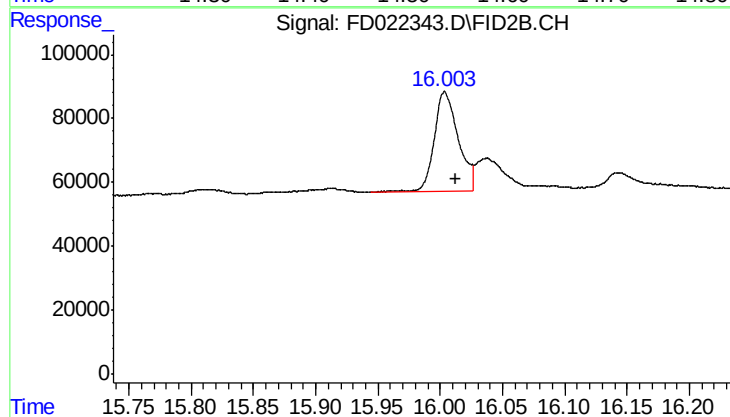
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 372667
Conc: 3.86 ug/ml



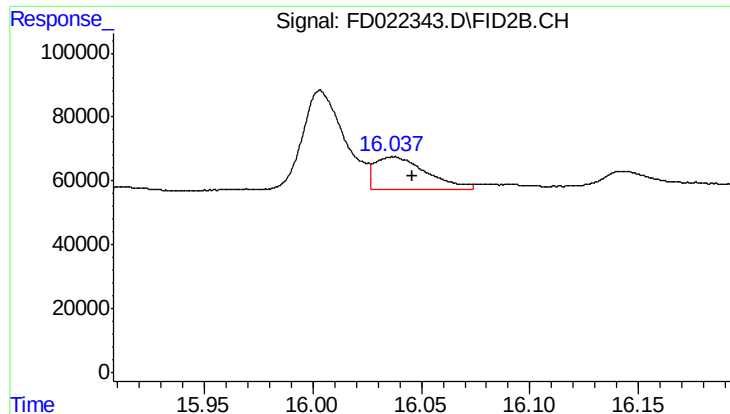
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.016 min
Response: 460027
Conc: 4.26 ug/ml



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

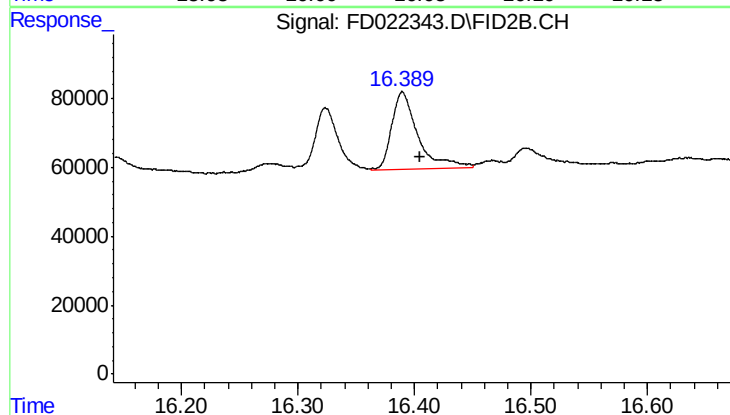
R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 425554
Conc: 4.23 ug/ml



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

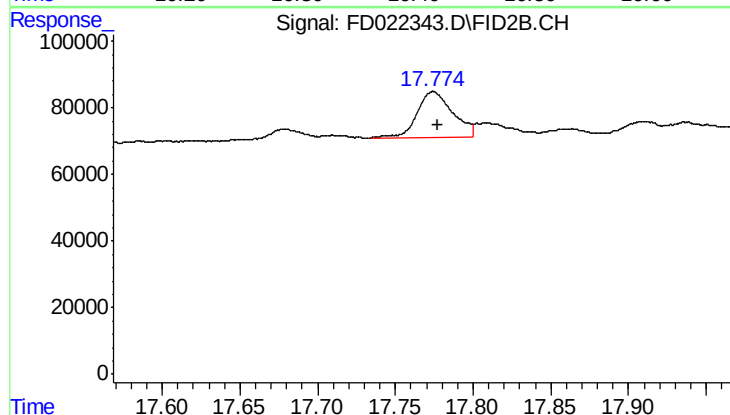
R.T.: 16.037 min
Delta R.T.: -0.008 min
Response: 169757
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



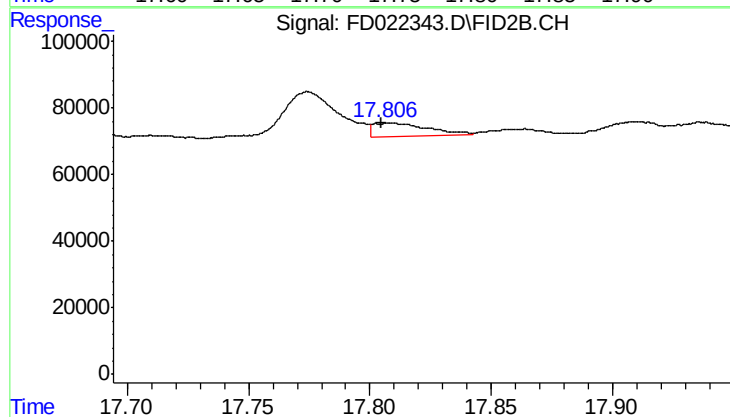
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 353553
Conc: 3.36 ug/ml



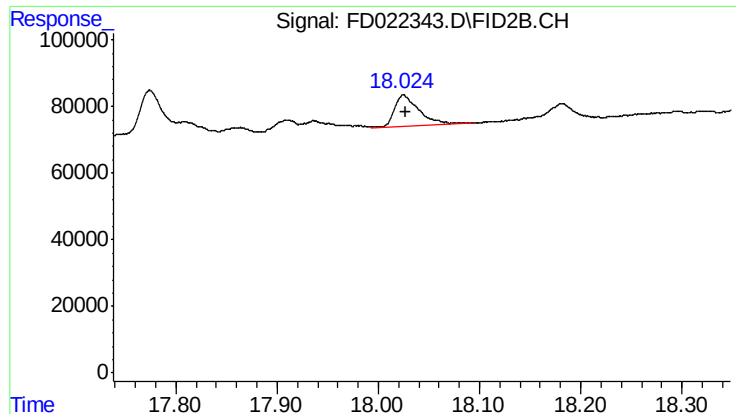
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.003 min
Response: 222733
Conc: 2.34 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 63269
Conc: 0.56 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.003 min
Response: 155674
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :