

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023053.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 5:16
 Operator : UA/AJ
 Sample : J2348-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 11:10:23 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...	7.293	6185217	45.608 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
6) S 2-Fluorobiphenyl (SURR)	8.151	3892684	54.621 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.24%
11) S ortho-Terphenyl (SURR)	11.177	3011209	21.538 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
Target Compounds			
2) T Naphthalene (C11.7)	5.643	1009983	7.379 ug/ml
3) T 2-Methylnaphthalene (...)	6.694	772308	5.658 ug/ml
5) T Acenaphthylene (C15.06)	7.947	656286	4.490 ug/ml
7) T Acenaphthene (C15.5)	8.242	2320369	13.735 ug/ml
8) T Fluorene (C16.55)	9.025	2866198	20.015 ug/ml
9) T Phenanthrene (C19.36)	10.432	28950490	218.119 ug/ml
10) T Anthracene (C19.43)	10.499	8772694	62.698 ug/ml
12) T Fluoranthene (C21.85)	12.256	39763187	289.489 ug/ml
13) T Pyrene (C20.8)	12.547	31393080	222.397 ug/ml
14) T Benzo[a]anthracene (C...	14.417	18386834	148.002 ug/ml
15) T Chrysene (C27.41)	14.461	16723836	108.021 ug/ml
16) T benzo[b]fluoranthene ...	15.984	20944596	155.374 ug/ml
17) T Benzo[k]fluoranthene ...	16.005	6730033	40.786 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	3804334	26.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.737	12571890	96.880 ug/ml
20) T Dibenz[a,h]anthracene...	17.737	12571890	75.578 ug/ml
21) T Benzo[a,h,i]perylene ...	17.989	8346695	56.314 ug/ml

(f)=RT Delta > 1/2 Window

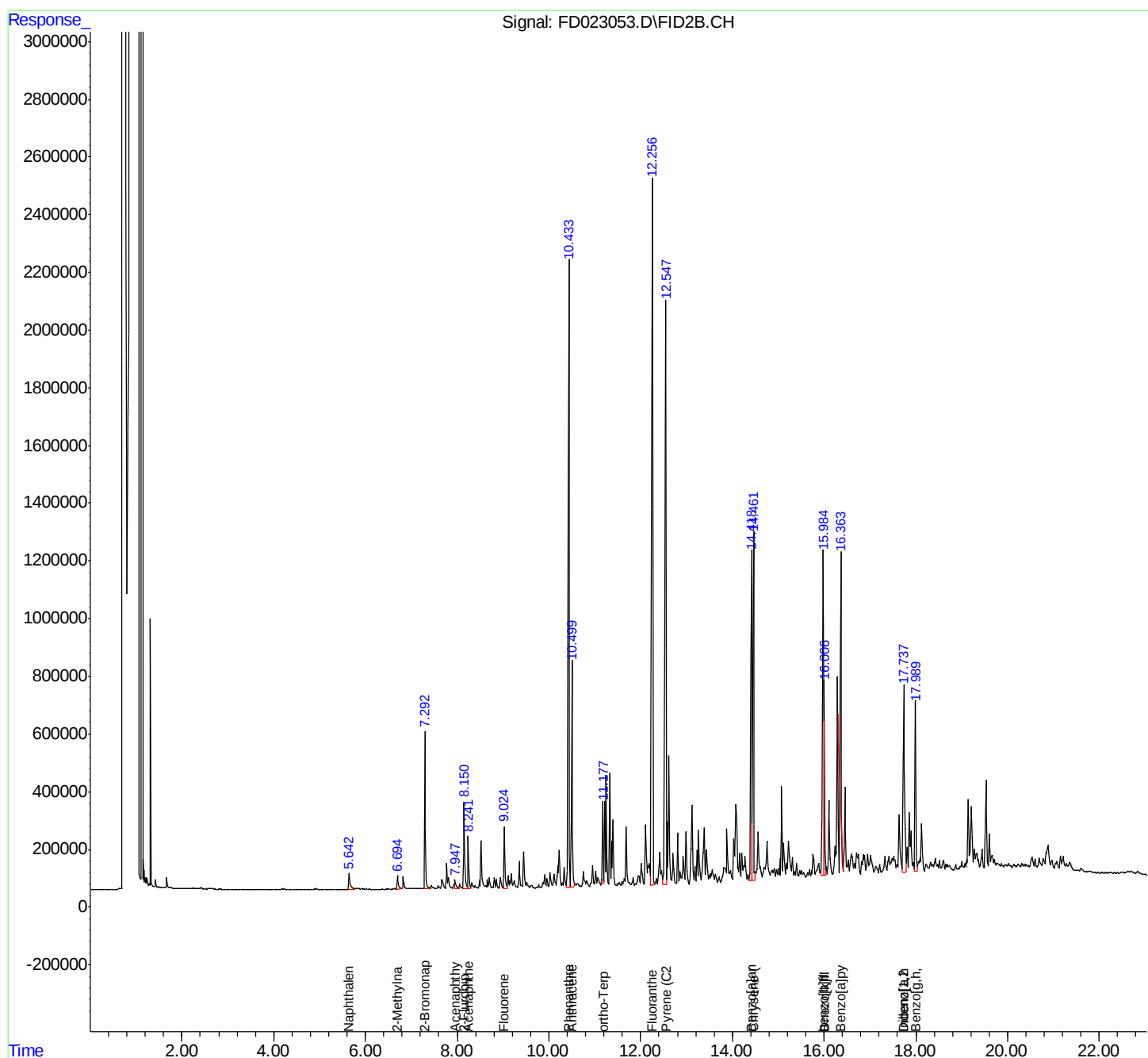
(m)=manual int.

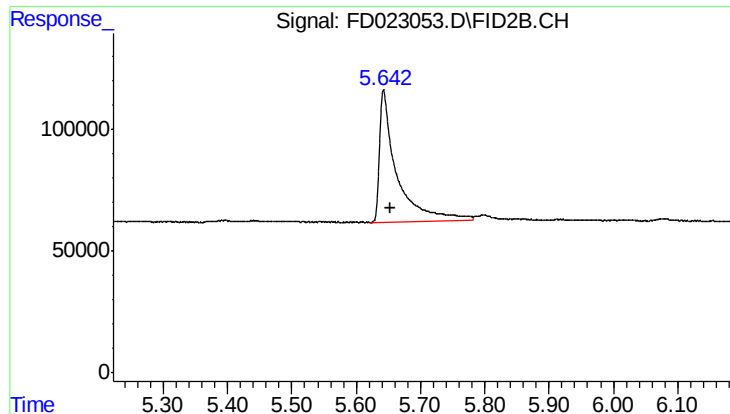
Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
Data File : FD023053.D
Signal(s) : FID2B.CH
Acq On : 17 Apr 2018 5:16
Operator : UA/AJ
Sample : J2348-05
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Apr 17 11:10:23 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

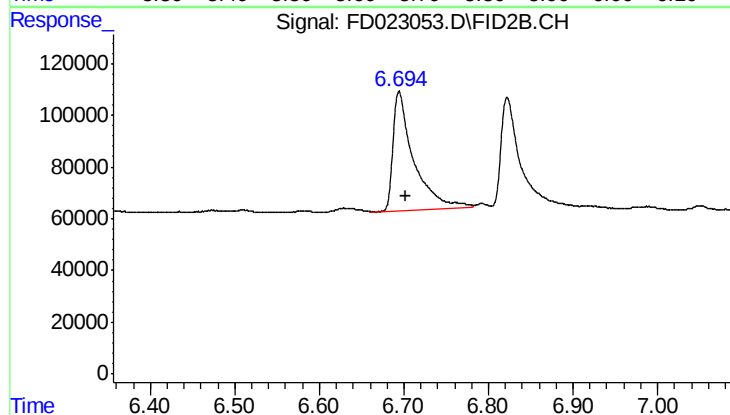




#2 Naphthalene (C11.7)

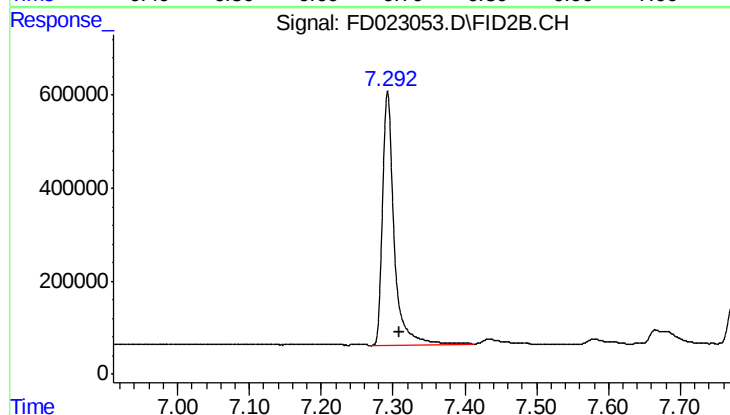
R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 1009983
Conc: 7.38 ug/ml

Instrument :
FID_D
ClientSampleId :



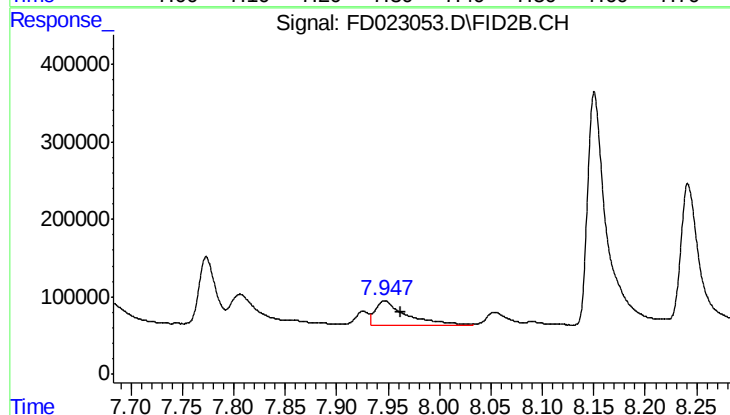
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 772308
Conc: 5.66 ug/ml



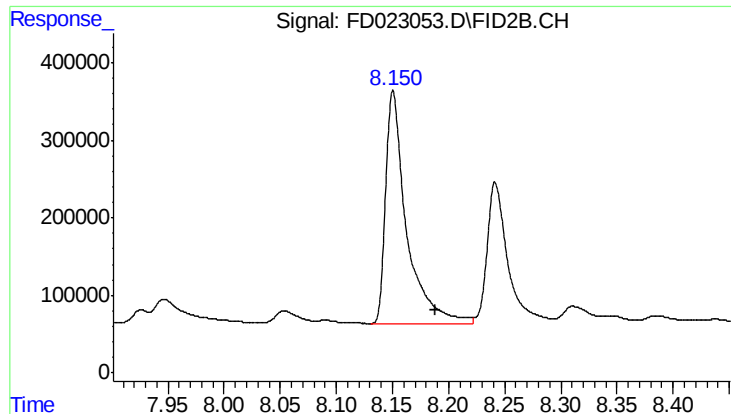
#4 2-Bromonaphthalene (SURR)

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 6185217
Conc: 45.61 ug/ml



#5 Acenaphthylene (C15.06)

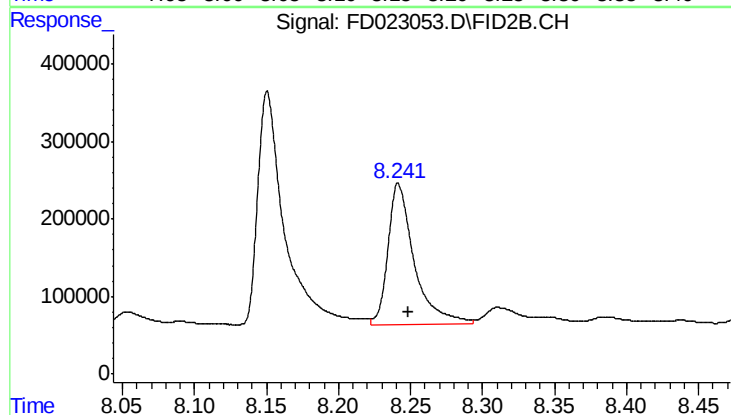
R.T.: 7.947 min
Delta R.T.: -0.016 min
Response: 656286
Conc: 4.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

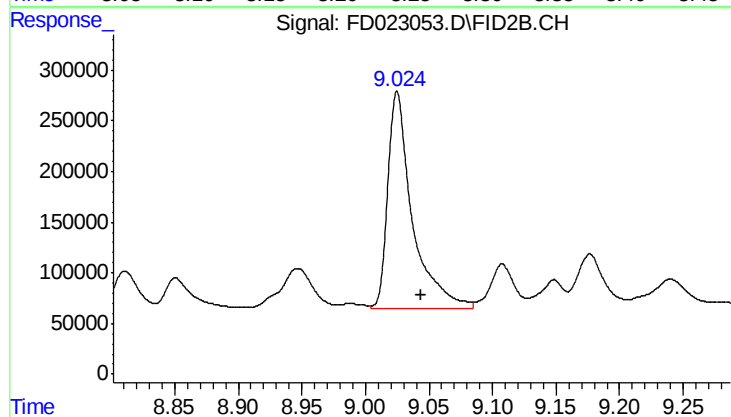
R.T.: 8.151 min
Delta R.T.: -0.038 min
Response: 3892684
Conc: 54.62 ug/ml

Instrument :
FID_D
ClientSampleId :



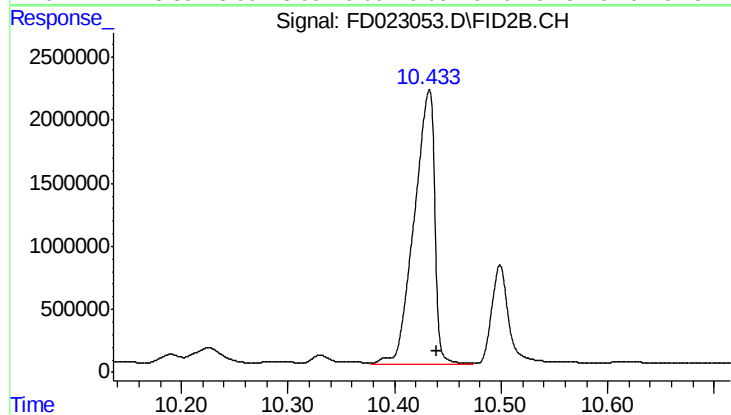
#7 Acenaphthene (C15.5)

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 2320369
Conc: 13.74 ug/ml



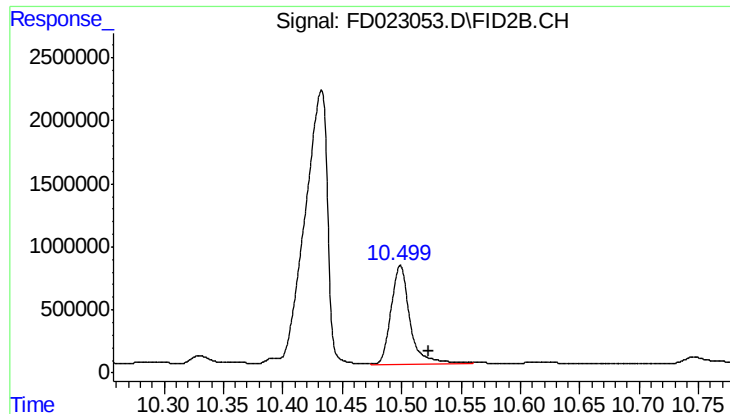
#8 Flouorene (C16.55)

R.T.: 9.025 min
Delta R.T.: -0.019 min
Response: 2866198
Conc: 20.02 ug/ml



#9 Phenanthrene (C19.36)

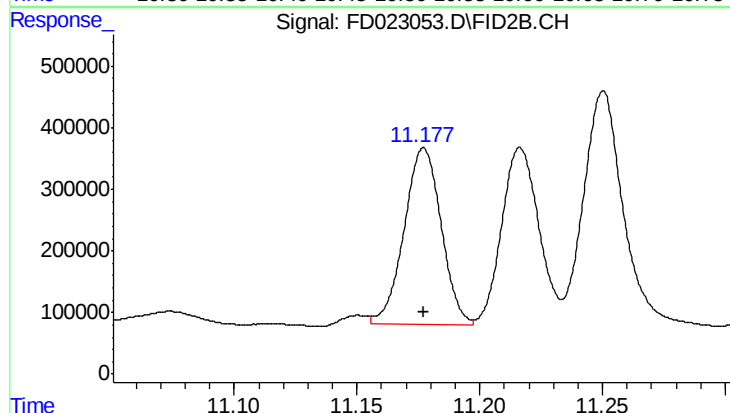
R.T.: 10.432 min
Delta R.T.: -0.007 min
Response: 28950490
Conc: 218.12 ug/ml



#10 Anthracene (C19.43)

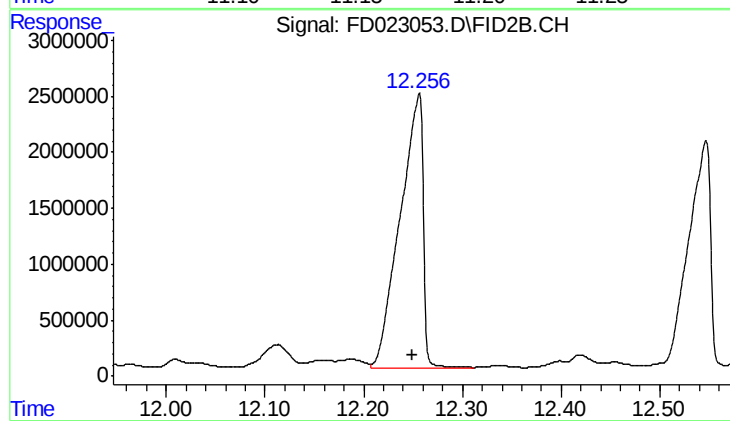
R.T.: 10.499 min
Delta R.T.: -0.024 min
Response: 8772694
Conc: 62.70 ug/ml

Instrument :
FID_D
ClientSampleId :



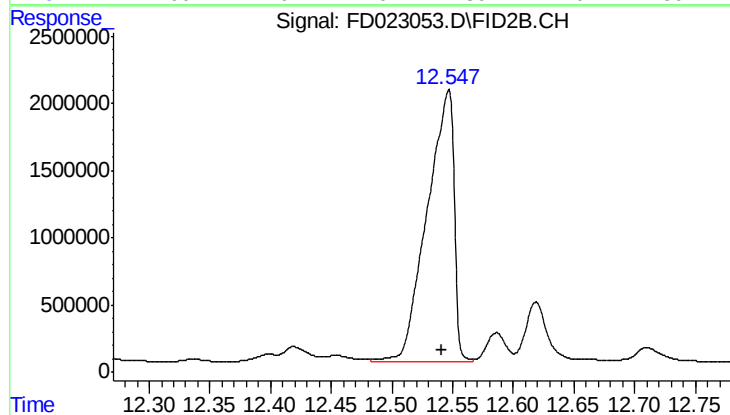
#11 ortho-Terphenyl (SURRE)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 3011209
Conc: 21.54 ug/ml



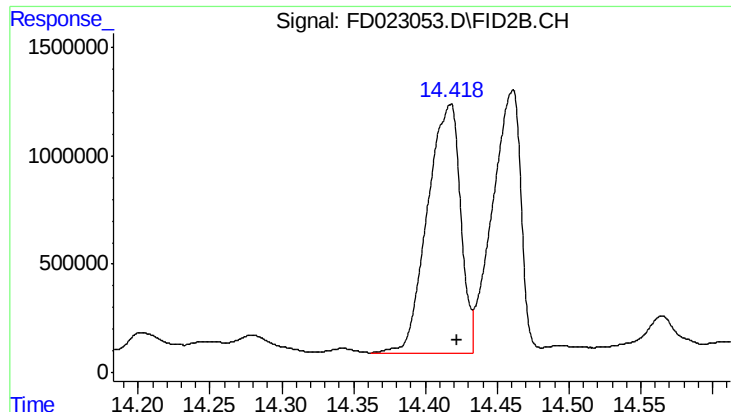
#12 Fluoranthene (C21.85)

R.T.: 12.256 min
Delta R.T.: 0.007 min
Response: 39763187
Conc: 289.49 ug/ml



#13 Pyrene (C20.8)

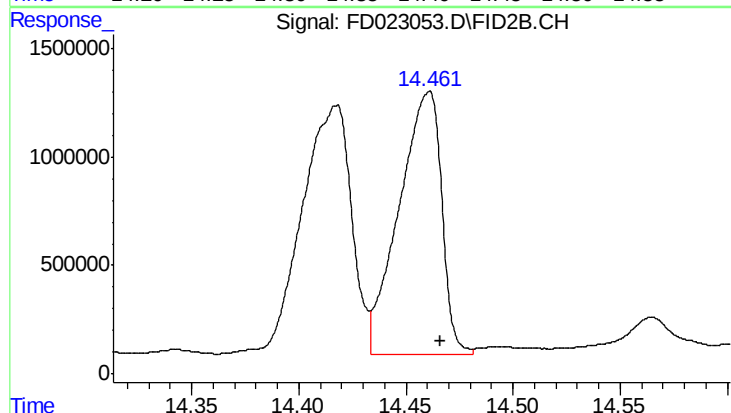
R.T.: 12.547 min
Delta R.T.: 0.006 min
Response: 31393080
Conc: 222.40 ug/ml



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

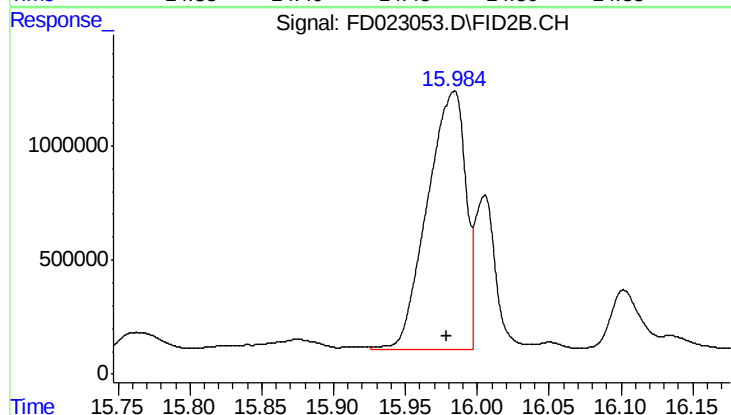
R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 18386834
Conc: 148.00 ug/ml

Instrument :
FID_D
ClientSampleId :



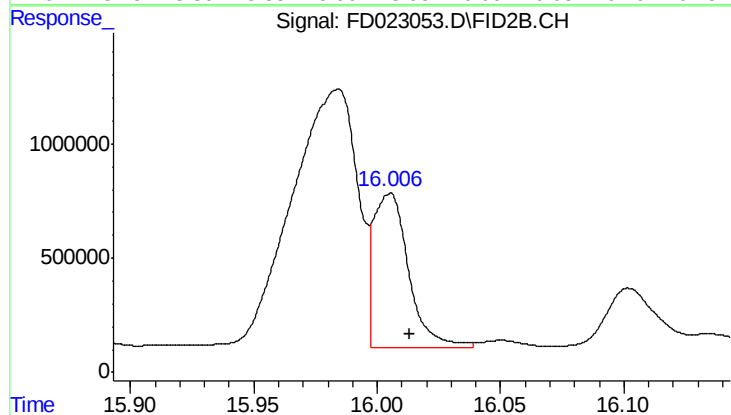
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: -0.006 min
Response: 16723836
Conc: 108.02 ug/ml



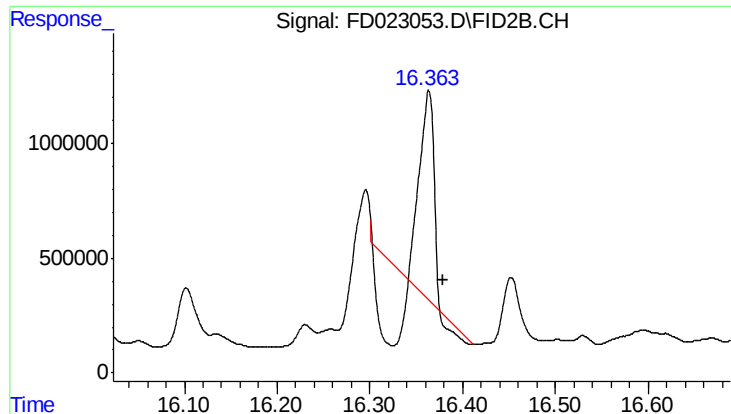
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 20944596
Conc: 155.37 ug/ml



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

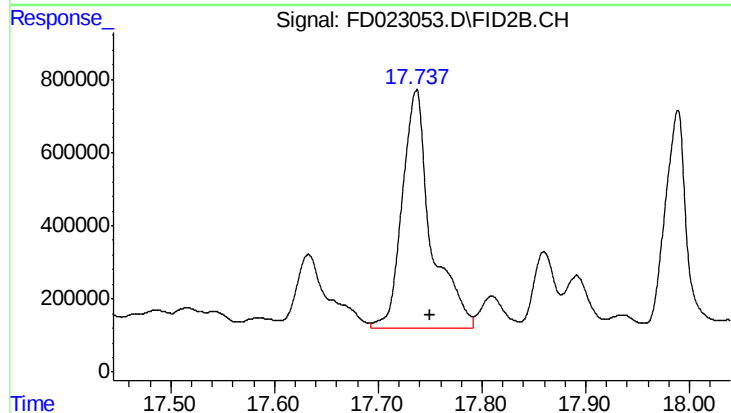
R.T.: 16.005 min
Delta R.T.: -0.008 min
Response: 6730033
Conc: 40.79 ug/ml



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

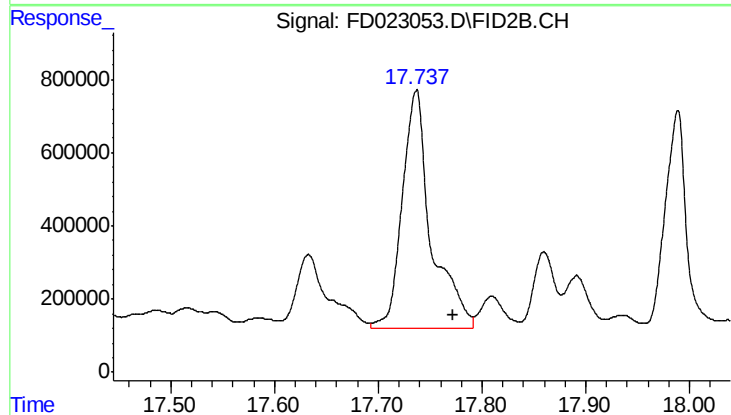
R.T.: 16.364 min
Delta R.T.: -0.016 min
Response: 3804334
Conc: 26.39 ug/ml

Instrument :
FID_D
ClientSampleId :



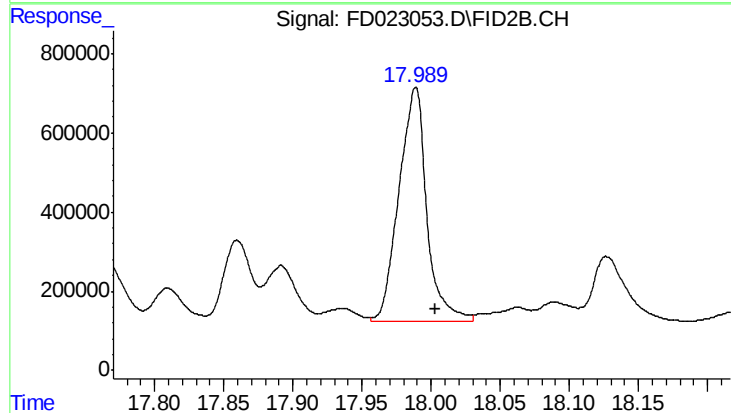
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.737 min
Delta R.T.: -0.014 min
Response: 12571890
Conc: 96.88 ug/ml



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

R.T.: 17.737 min
Delta R.T.: -0.036 min
Response: 12571890
Conc: 75.58 ug/ml



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

R.T.: 17.989 min
Delta R.T.: -0.015 min
Response: 8346695
Conc: 56.31 ug/ml