

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033550.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 9:27
 Operator : DD\AJ
 Sample : L2674-02
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:54:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.581	5520612	53.091 ug/ml
Spiked Amount 50.000		Recovery =	106.18%
6) S 2-Fluorobiphenyl (SURR)	8.442	3612549	52.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.53%
11) S ortho-Terphenyl (SURR)	11.473	3957323	30.182 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
Target Compounds			
2) T Naphthalene (C11.7)	5.924	792498	6.874 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	666343	5.611 ug/ml
7) T Acenaphthene (C15.5)	8.536	1596951	12.365 ug/ml
8) T Fluorene (C16.55)	9.316	2243827	18.891 ug/ml
9) T Phenanthrene (C19.36)	10.718	10741237	87.567 ug/ml
10) T Anthracene (C19.43)	10.788	3882915	31.898 ug/ml
12) T Fluoranthene (C21.85)	12.534	13539351	107.398 ug/ml
13) T Pyrene (C20.8)	12.828	10413768	85.439 ug/ml
14) T Benzo[a]anthracene (C...	14.694	5857049	51.990 ug/ml
15) T Chrysene (C27.41)	14.736	4791808	36.863 ug/ml
16) T benzo[b]fluoranthene ...	16.250	5416375	47.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	1977073	15.886 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	4243776	36.193 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	2499356	24.483 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	571979	4.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	1847394	16.581 ug/ml

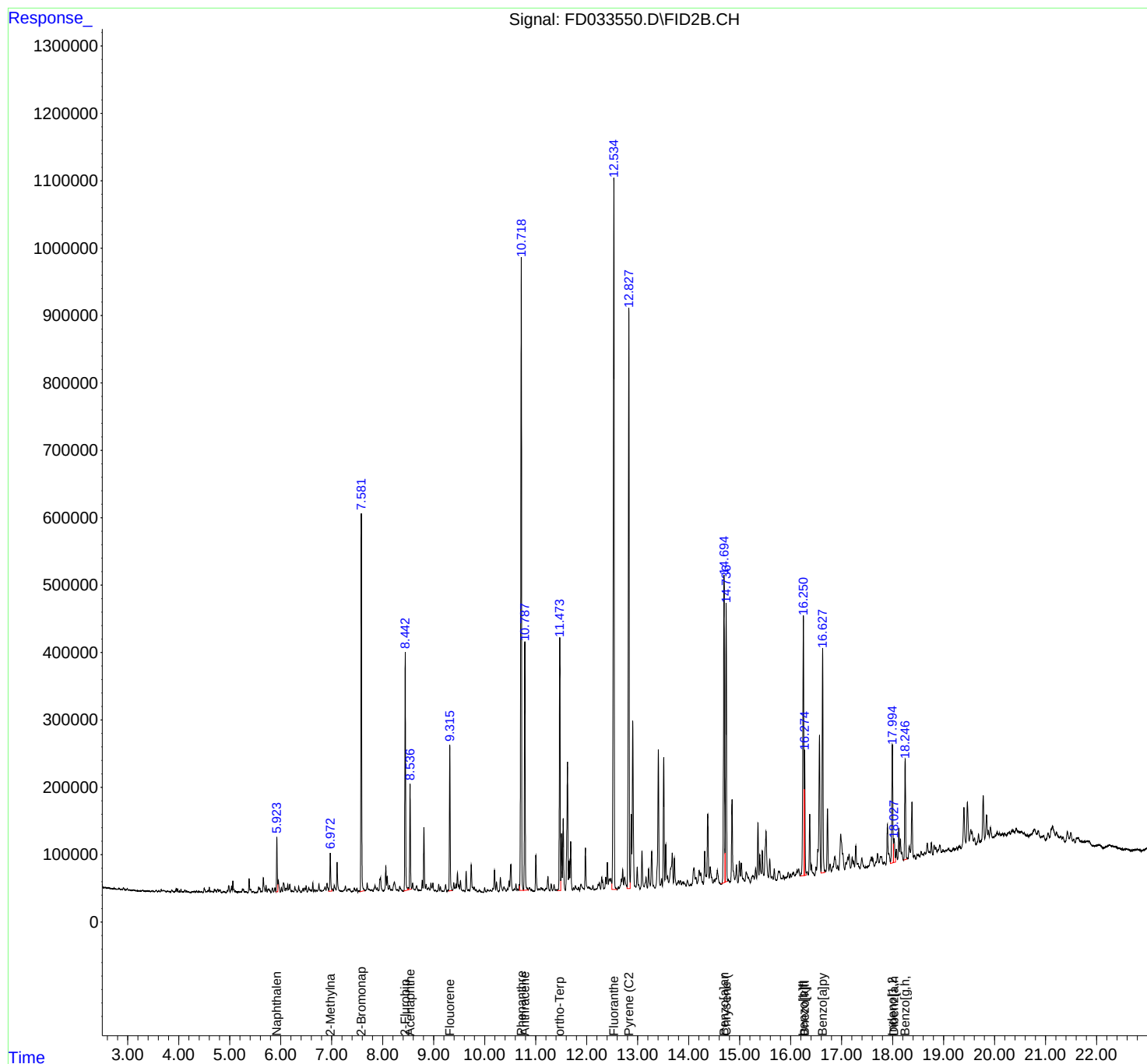
(f)=RT Delta > 1/2 Window

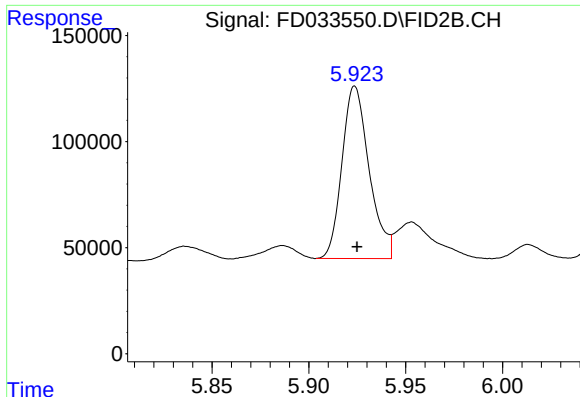
(m)=manual int.

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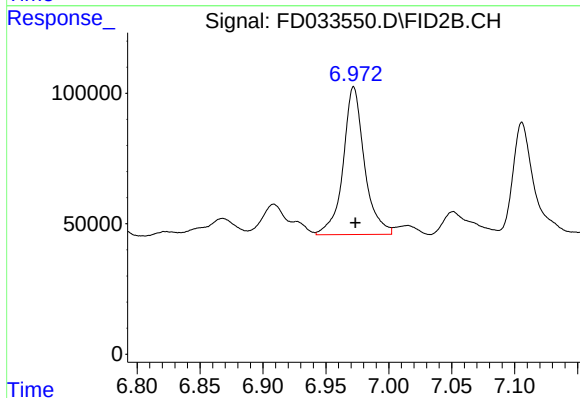
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





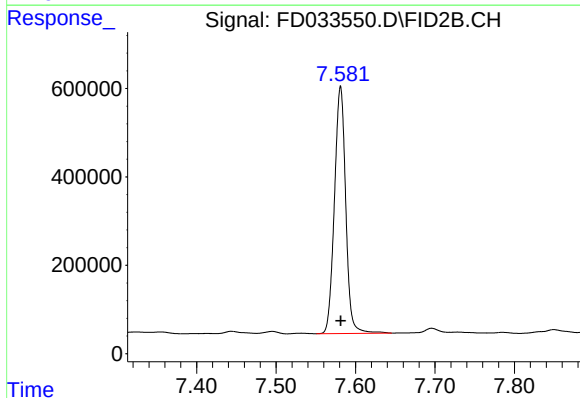
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 792498
Conc: 6.87 ug/ml



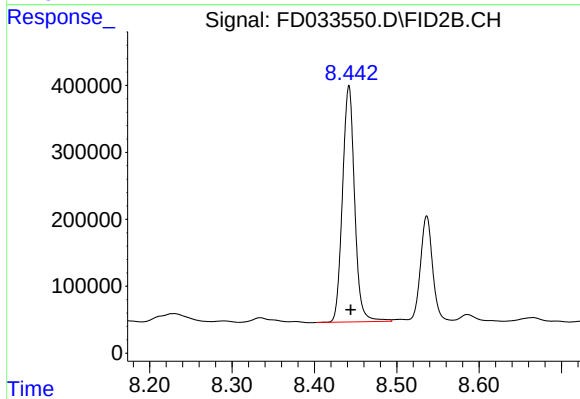
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 666343
Conc: 5.61 ug/ml



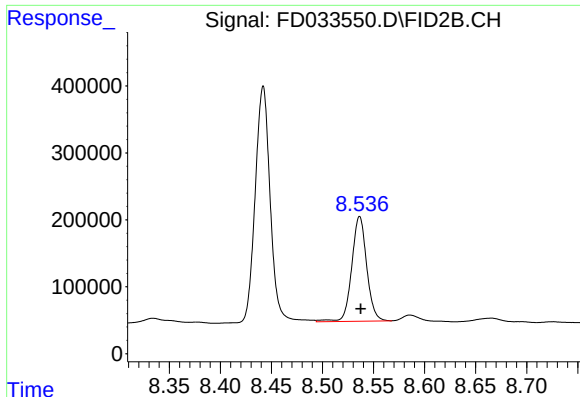
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 5520612
Conc: 53.09 ug/ml



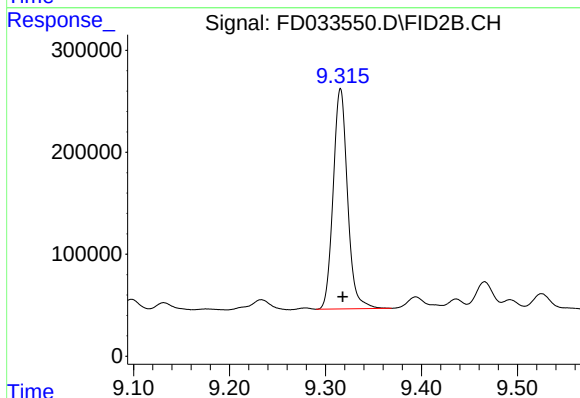
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 3612549
Conc: 52.27 ug/ml



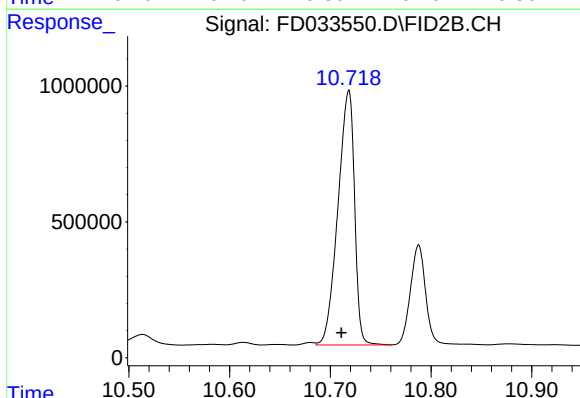
#7 Acenaphthene (C15.5)

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1596951
Conc: 12.36 ug/ml



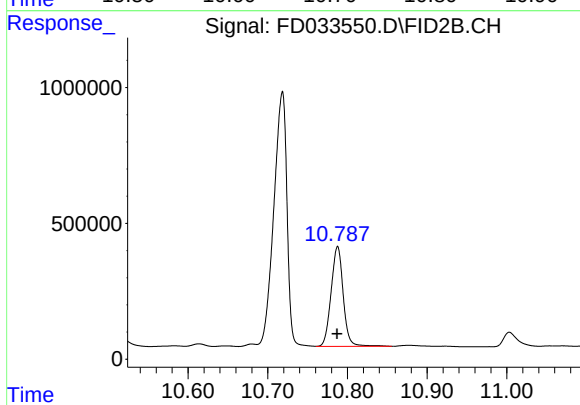
#8 Flouorene (C16.55)

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 2243827
Conc: 18.89 ug/ml



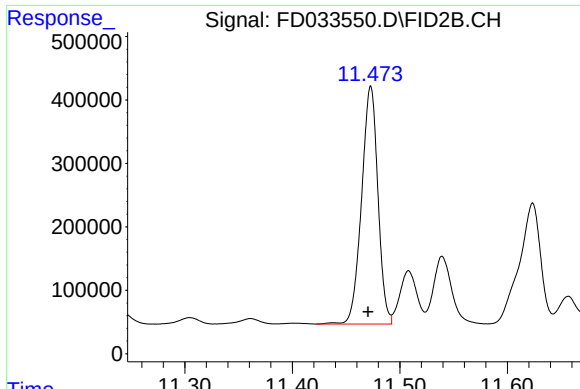
#9 Phenanthrene (C19.36)

R.T.: 10.718 min
Delta R.T.: 0.007 min
Response: 10741237
Conc: 87.57 ug/ml



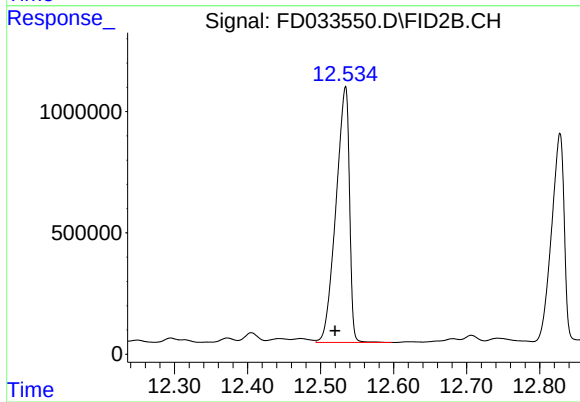
#10 Anthracene (C19.43)

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 3882915
Conc: 31.90 ug/ml



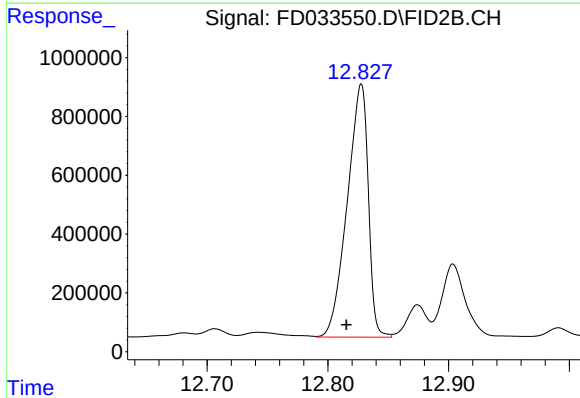
#11 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.003 min
Response: 3957323
Conc: 30.18 ug/ml



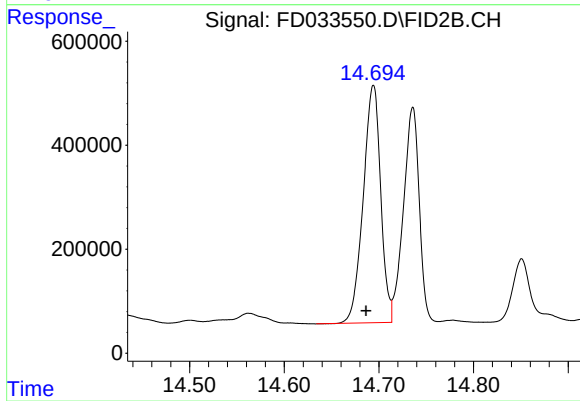
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: 0.014 min
Response: 13539351
Conc: 107.40 ug/ml



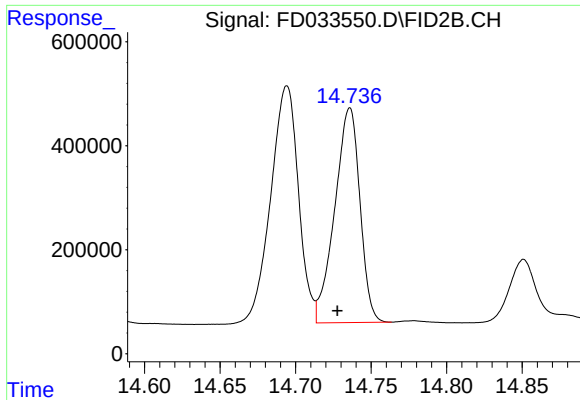
#13 Pyrene (C20.8)

R.T.: 12.828 min
Delta R.T.: 0.012 min
Response: 10413768
Conc: 85.44 ug/ml



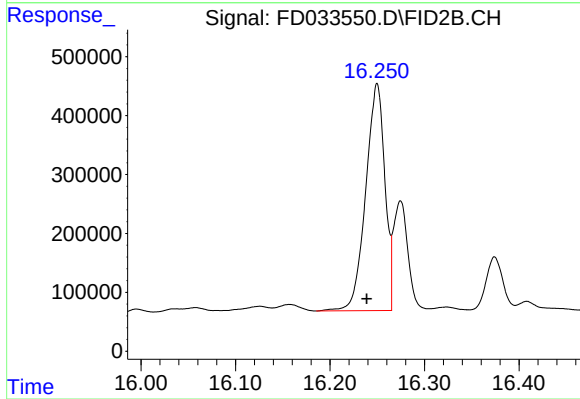
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.694 min
Delta R.T.: 0.008 min
Response: 5857049
Conc: 51.99 ug/ml



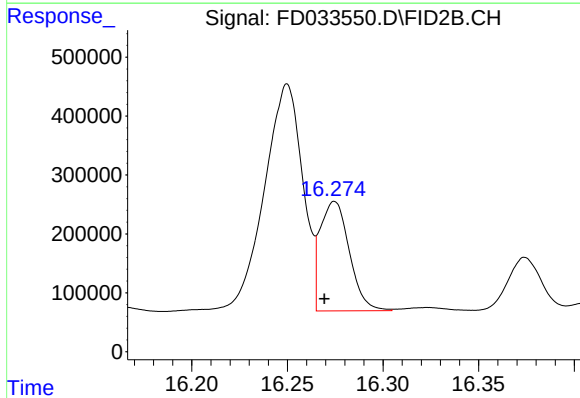
#15 Chrysene (C27.41)

R.T.: 14.736 min
Delta R.T.: 0.008 min
Response: 4791808
Conc: 36.86 ug/ml



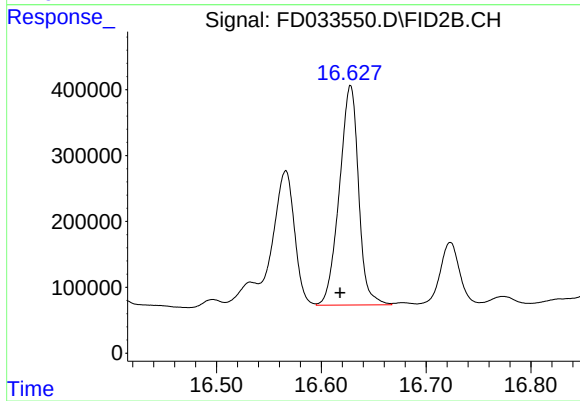
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.250 min
Delta R.T.: 0.011 min
Response: 5416375
Conc: 47.44 ug/ml



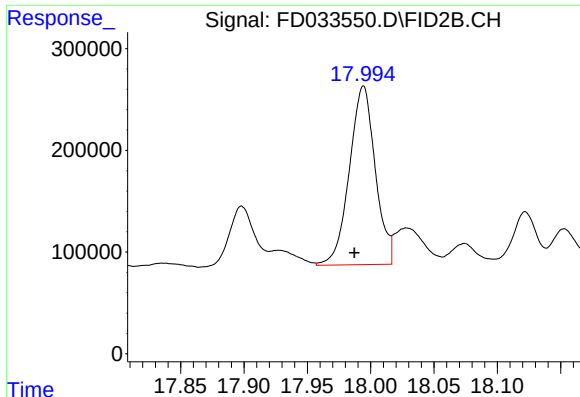
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: 0.005 min
Response: 1977073
Conc: 15.89 ug/ml



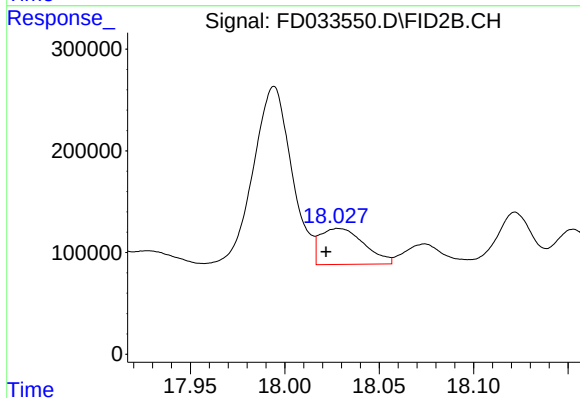
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.628 min
Delta R.T.: 0.010 min
Response: 4243776
Conc: 36.19 ug/ml



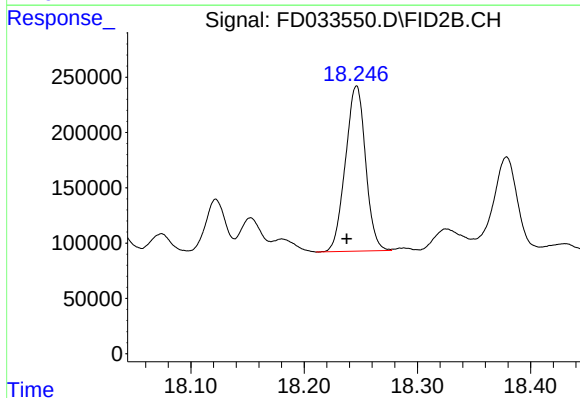
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: 0.007 min
Response: 2499356
Conc: 24.48 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.007 min
Response: 571979
Conc: 4.74 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.009 min
Response: 1847394
Conc: 16.58 ug/ml