

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033732.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 19:11
 Operator : DD\AJ
 Sample : L3013-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:53:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.567	5005667	45.288 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
6) S 2-Fluorobiphenyl (SURR)	8.428	3390692	45.681 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.36%
11) S ortho-Terphenyl (SURR)	11.457	3920484	28.228 ug/ml
Spiked Amount 50.000		Recovery =	56.46%
Target Compounds			
7) T Acenaphthene (C15.5)	8.525	242961	1.816 ug/ml
8) T Flouorene (C16.55)	9.308	249768	1.987 ug/ml
9) T Phenanthrene (C19.36)	10.697	1915402	14.919 ug/ml
10) T Anthracene (C19.43)	10.777	395820	3.132 ug/ml
12) T Fluoranthene (C21.85)	12.506	2353890	17.875 ug/ml
13) T Pyrene (C20.8)	12.802	1940036	15.106 ug/ml
14) T Benzo[a]anthracene (C...	14.675	1071880	9.026 ug/ml
15) T Chrysene (C27.41)	14.716	1085480	8.197 ug/ml
16) T benzo[b]fluoranthene ...	16.230	1236069	10.442 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	401491	3.142 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	861361	7.182 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	465395	4.467 ug/ml
20) T Dibenz[a,h]anthracene...	17.983	465395	3.796 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	468582	4.160 ug/ml

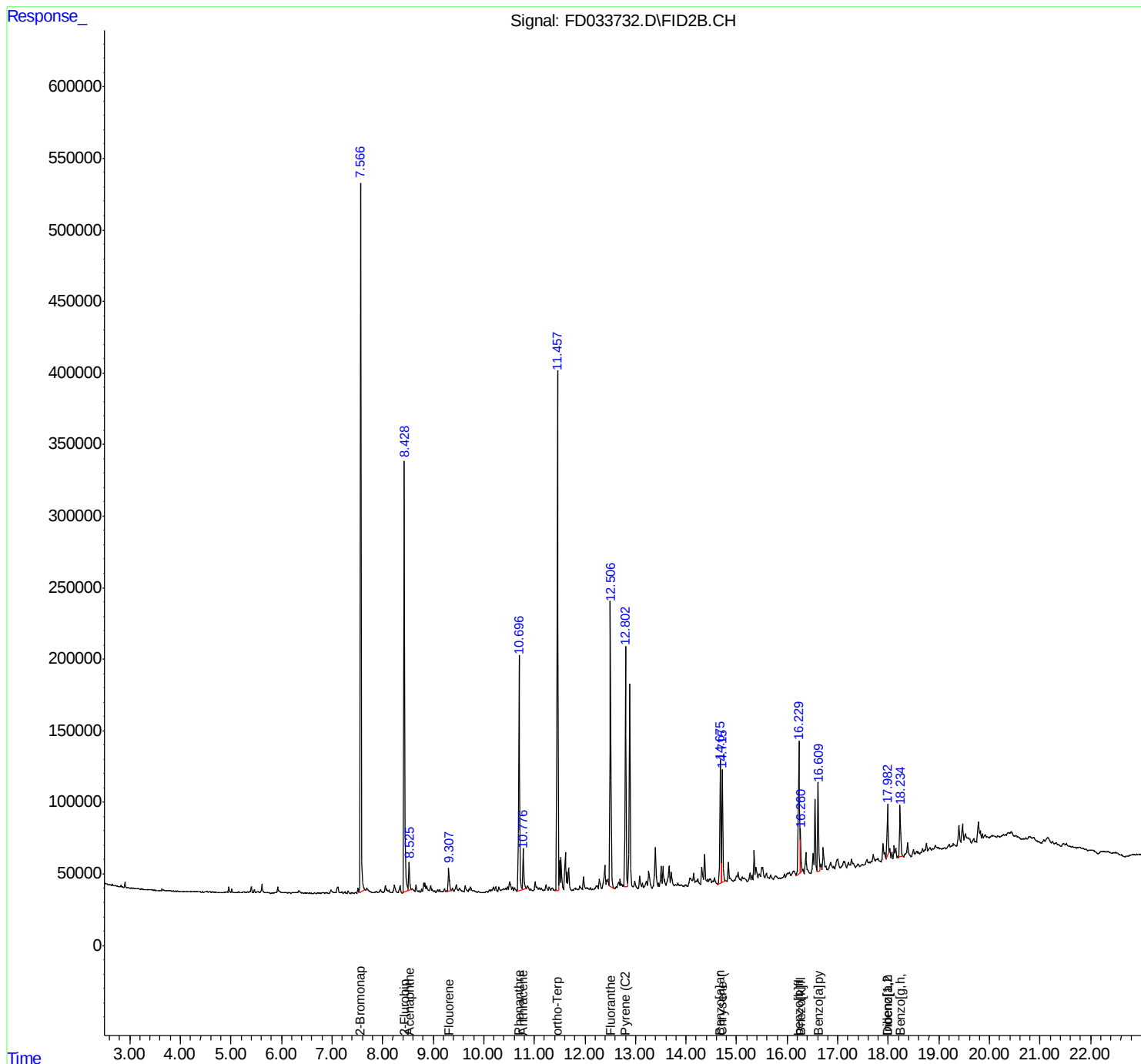
(f)=RT Delta > 1/2 Window

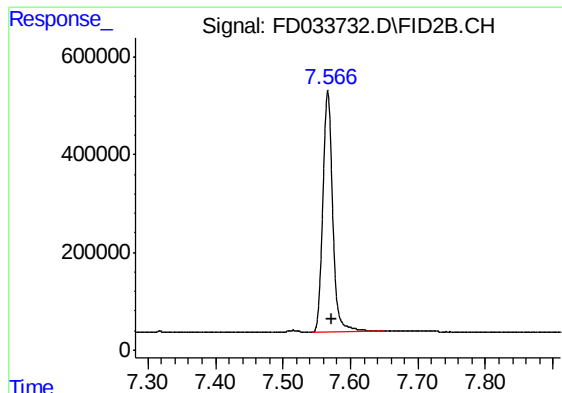
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
Data File : FD033732.D
Signal(s) : FID2B.CH
Acq On : 19 Jun 2020 19:11
Operator : DD\AJ
Sample : L3013-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 20 00:53:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
Quant Title : GC Extractables
QLast Update : Fri Jun 19 09:50:25 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

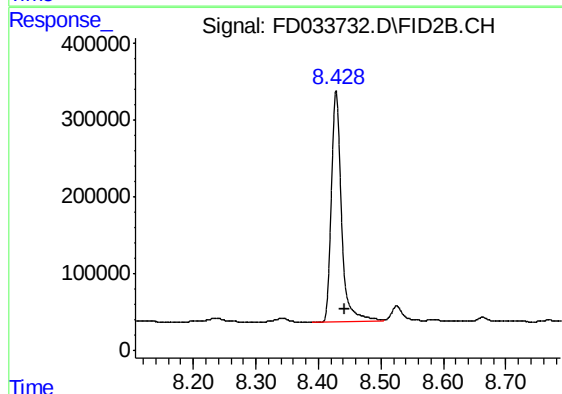
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





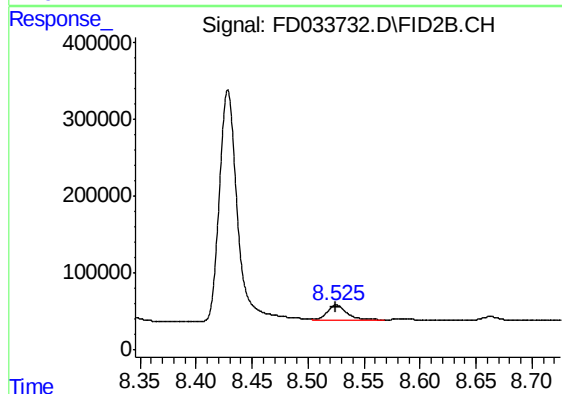
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5005667
Conc: 45.29 ug/ml



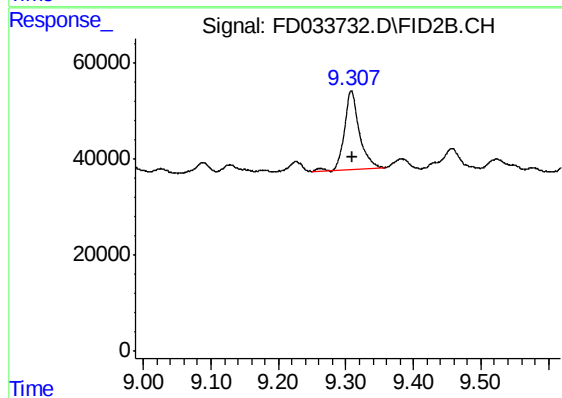
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 3390692
Conc: 45.68 ug/ml



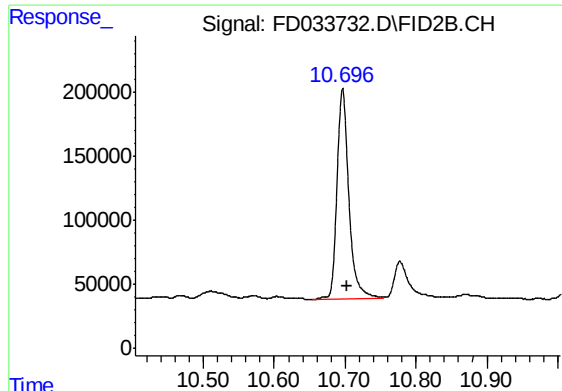
#7 Acenaphthene (C15.5)

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 242961
Conc: 1.82 ug/ml



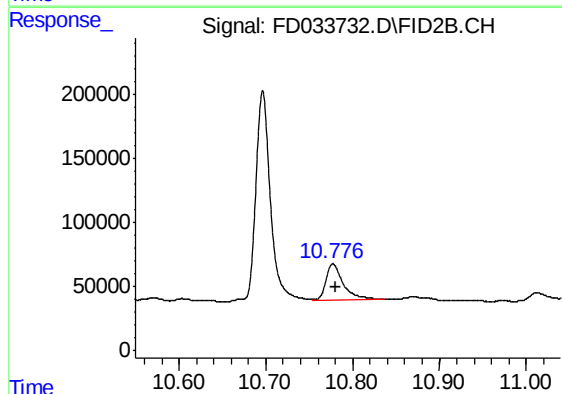
#8 Flouorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 249768
Conc: 1.99 ug/ml



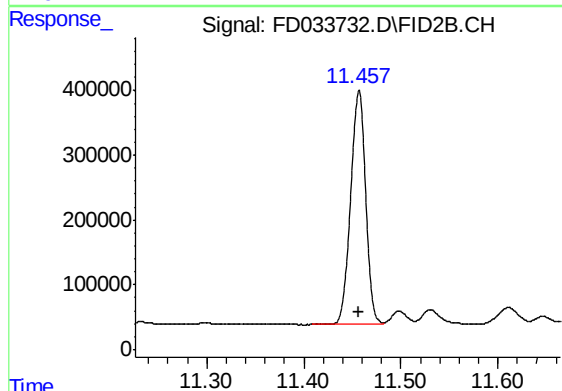
#9 Phenanthrene (C19.36)

R.T.: 10.697 min
Delta R.T.: -0.007 min
Response: 1915402
Conc: 14.92 ug/ml



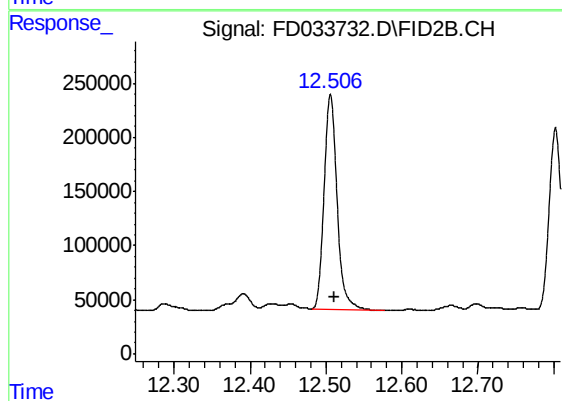
#10 Anthracene (C19.43)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 395820
Conc: 3.13 ug/ml



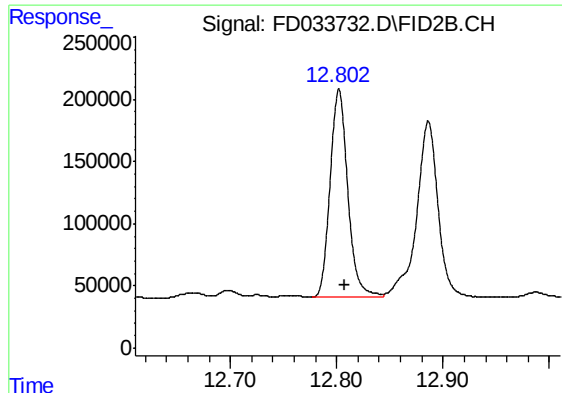
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.001 min
Response: 3920484
Conc: 28.23 ug/ml



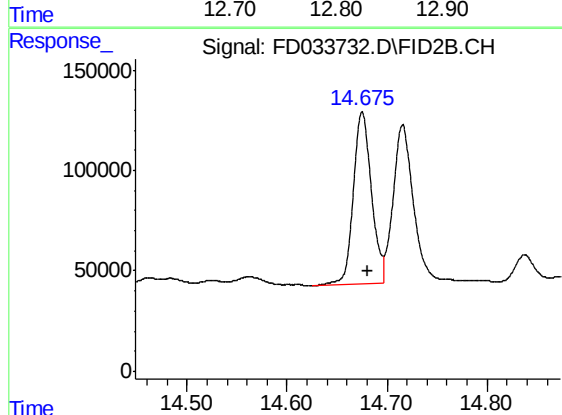
#12 Fluoranthene (C21.85)

R.T.: 12.506 min
Delta R.T.: -0.006 min
Response: 2353890
Conc: 17.88 ug/ml



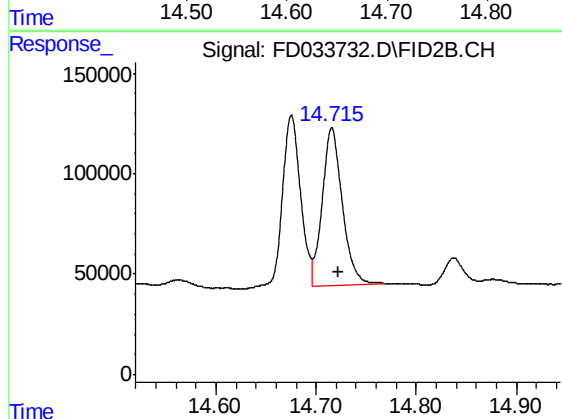
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: -0.005 min
Response: 1940036
Conc: 15.11 ug/ml



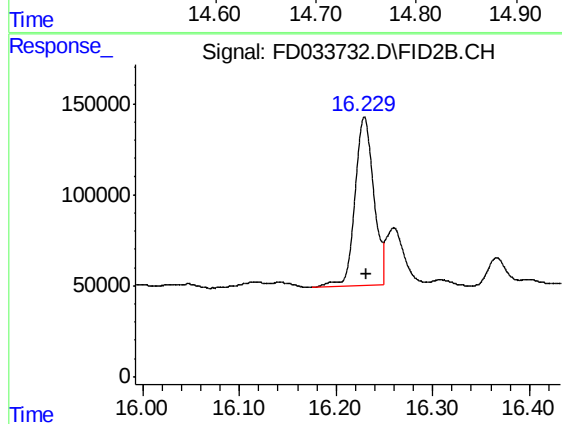
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 1071880
Conc: 9.03 ug/ml



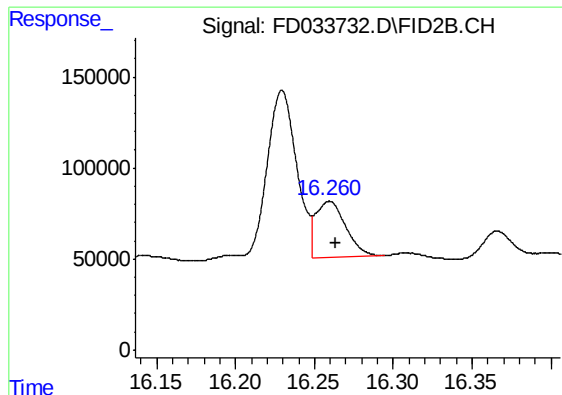
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: -0.006 min
Response: 1085480
Conc: 8.20 ug/ml



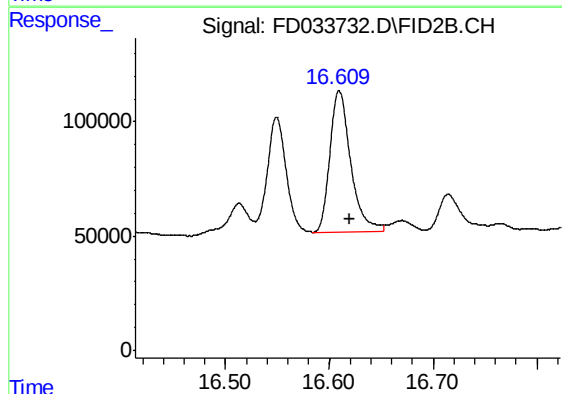
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.230 min
Delta R.T.: -0.002 min
Response: 1236069
Conc: 10.44 ug/ml



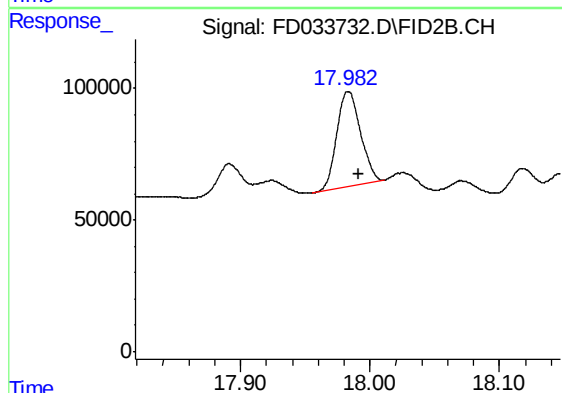
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 401491
Conc: 3.14 ug/ml



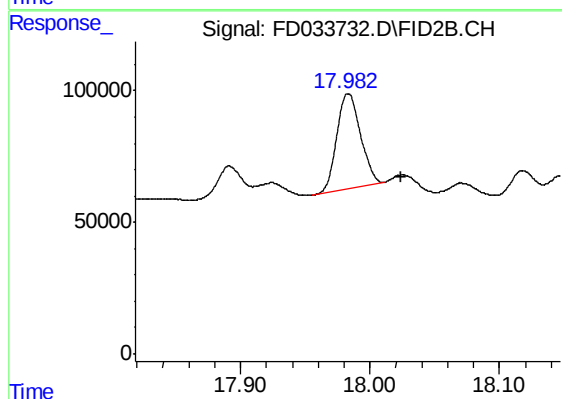
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.610 min
Delta R.T.: -0.010 min
Response: 861361
Conc: 7.18 ug/ml



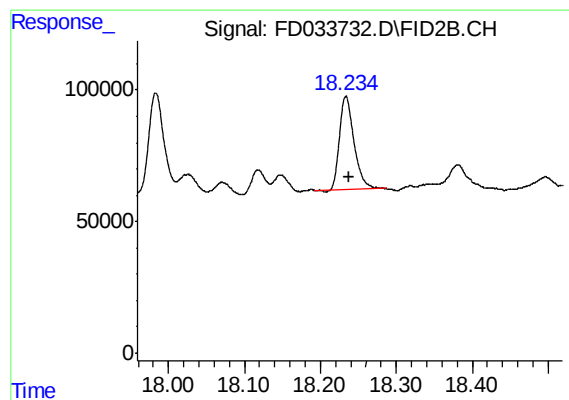
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.983 min
Delta R.T.: -0.008 min
Response: 465395
Conc: 4.47 ug/ml



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

R.T.: 17.983 min
Delta R.T.: -0.041 min
Response: 465395
Conc: 3.80 ug/ml



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

R.T.: 18.234 min
Delta R.T.: -0.004 min
Response: 468582
Conc: 4.16 ug/ml