

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031843.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 20:28
 Operator : DD\AJ
 Sample : K6325-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:23:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 06 03:00:09 2019
 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...	7.640	3116647	25.197 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
6) S 2-Fluorobiphenyl (SURR)	8.502	1953658	22.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.81%
11) S ortho-Terphenyl (SURR)	11.570	307018	2.321 ug/ml
Spiked Amount 50.000		Recovery =	4.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.980	2041745	15.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	1945477	14.456 ug/ml
5) T Acenaphthylene (C15.06)	8.282	175820	1.349 ug/ml
7) T Acenaphthene (C15.5)	8.601	3440958	25.462 ug/ml
8) T Flouorene (C16.55)	9.379	2817290	20.945 ug/ml
9) T Phenanthrene (C19.36)	10.781	8926739	66.184 ug/ml
10) T Anthracene (C19.43)	10.847	1417218	10.625 ug/ml
12) T Fluoranthene (C21.85)	12.585	4798994	35.469 ug/ml
13) T Pyrene (C20.8)	12.879	2951753	22.023 ug/ml
14) T Benzo[a]anthracene (C...	14.782	1012574	7.948 ug/ml
15) T Chrysene (C27.41)	14.782	1012574	7.936 ug/ml
16) T benzo[b]fluoranthene ...	16.315	179414	1.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	179414	1.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	260551	2.174 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	130696	1.137 ug/ml

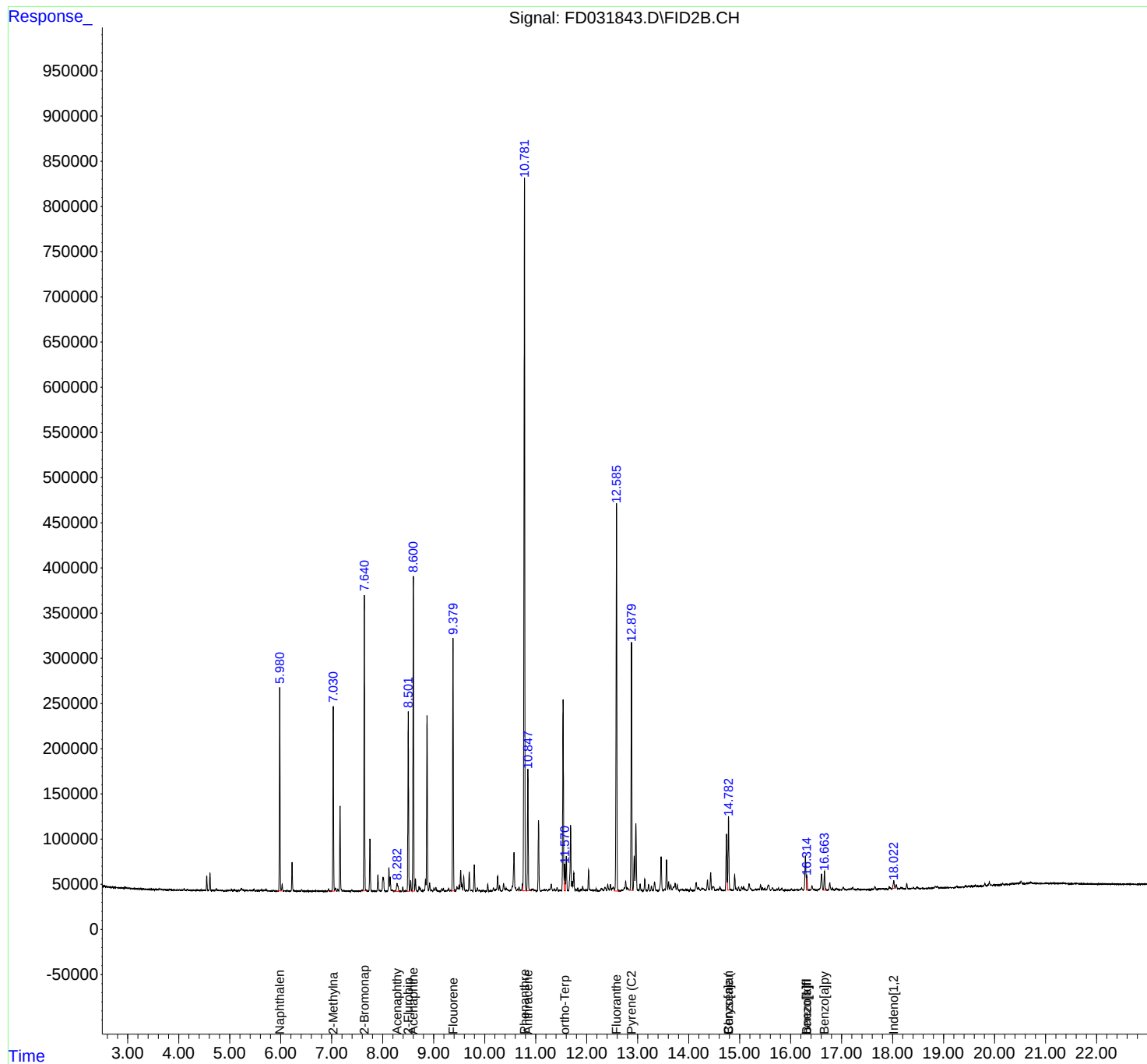
(f)=RT Delta > 1/2 Window

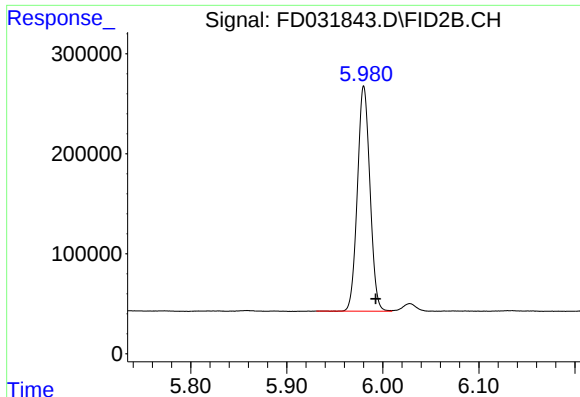
(m)=manual int.

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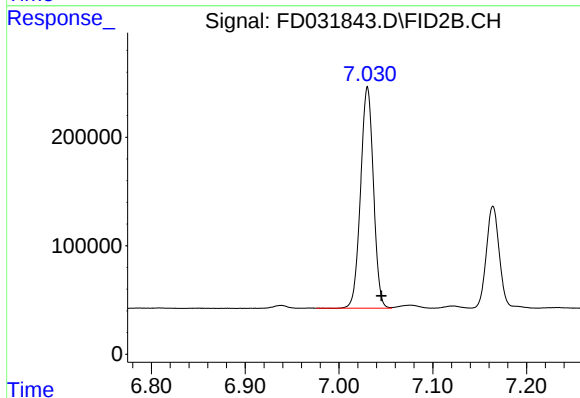
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





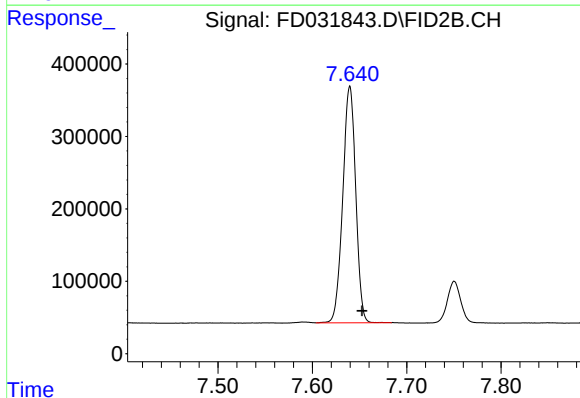
#2 Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.012 min
Response: 2041745
Conc: 15.14 ug/ml



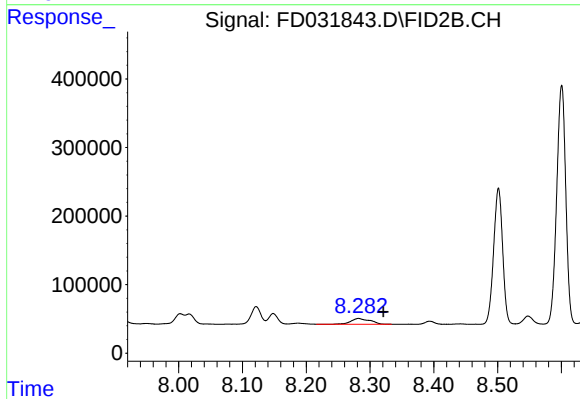
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 1945477
Conc: 14.46 ug/ml



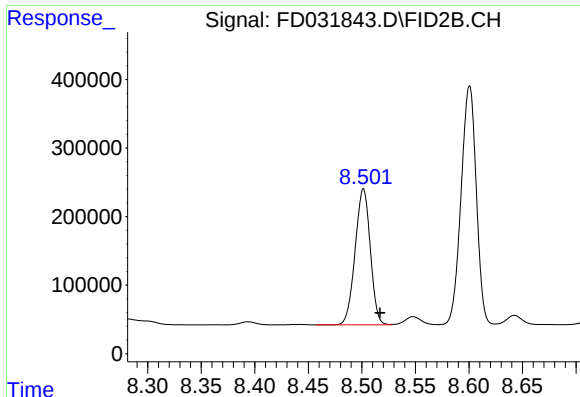
#4 2-Bromonaphthalene (SURR)

R.T.: 7.640 min
Delta R.T.: -0.013 min
Response: 3116647
Conc: 25.20 ug/ml



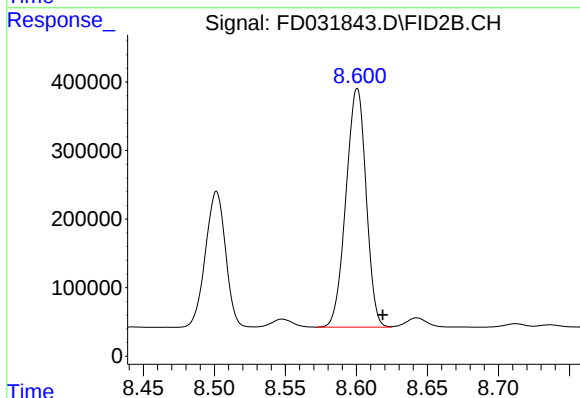
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: -0.039 min
Response: 175820
Conc: 1.35 ug/ml



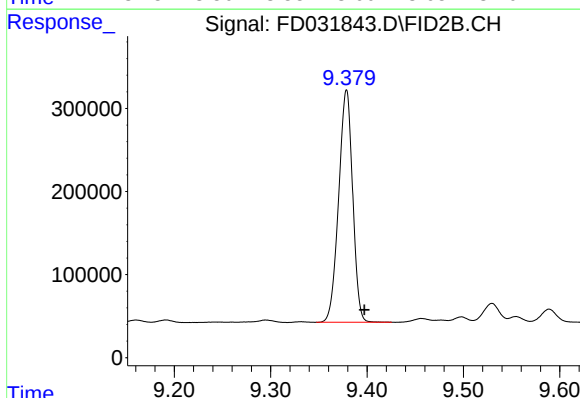
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: -0.015 min
Response: 1953658
Conc: 22.90 ug/ml



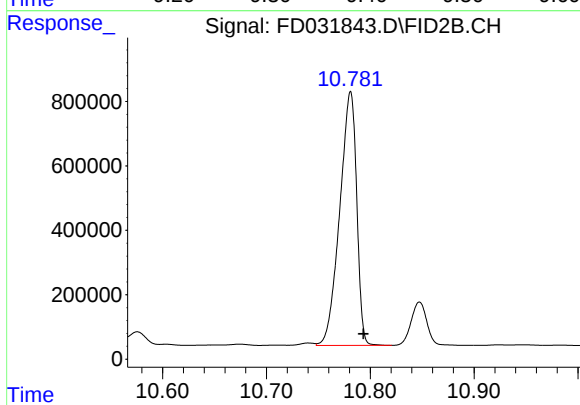
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 3440958
Conc: 25.46 ug/ml



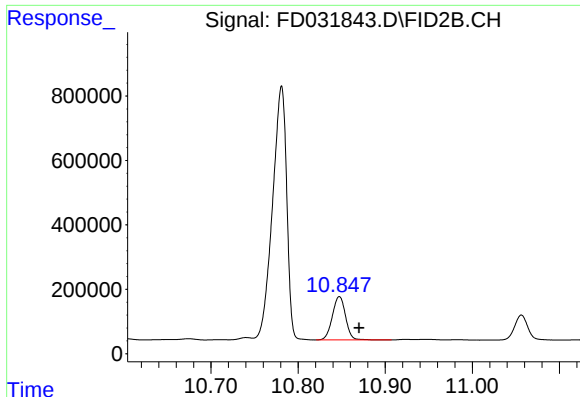
#8 Flouorene (C16.55)

R.T.: 9.379 min
Delta R.T.: -0.018 min
Response: 2817290
Conc: 20.95 ug/ml



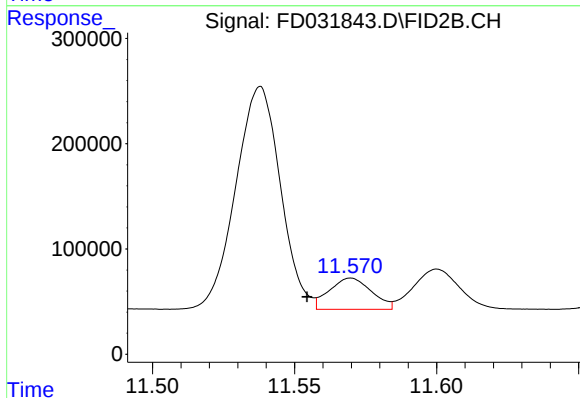
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: -0.013 min
Response: 8926739
Conc: 66.18 ug/ml



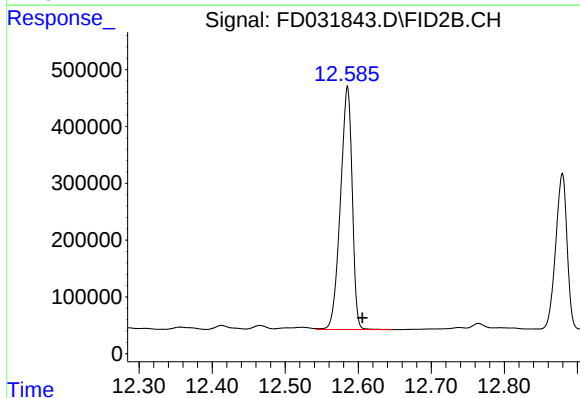
#10 Anthracene (C19.43)

R.T.: 10.847 min
Delta R.T.: -0.022 min
Response: 1417218
Conc: 10.62 ug/ml



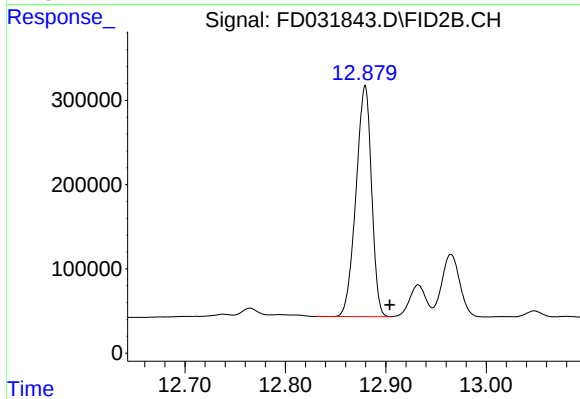
#11 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.015 min
Response: 307018
Conc: 2.32 ug/ml



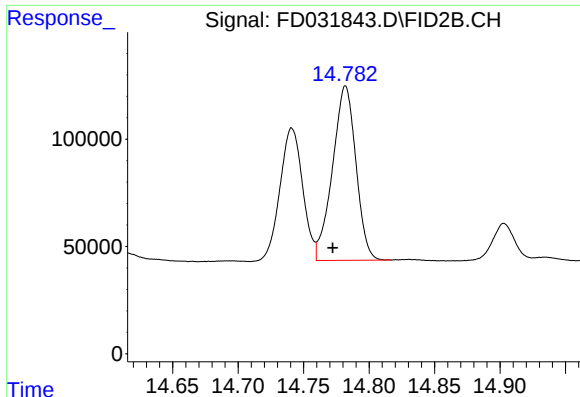
#12 Fluoranthene (C21.85)

R.T.: 12.585 min
Delta R.T.: -0.021 min
Response: 4798994
Conc: 35.47 ug/ml



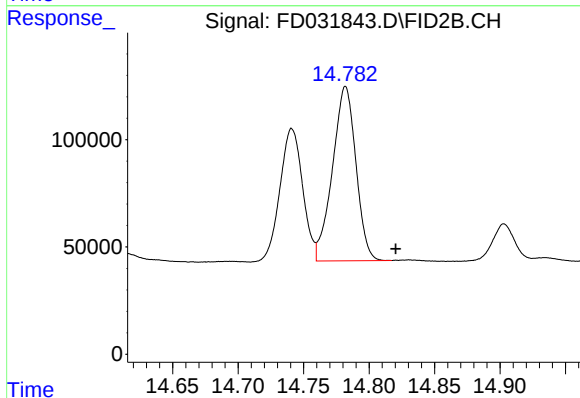
#13 Pyrene (C20.8)

R.T.: 12.879 min
Delta R.T.: -0.024 min
Response: 2951753
Conc: 22.02 ug/ml



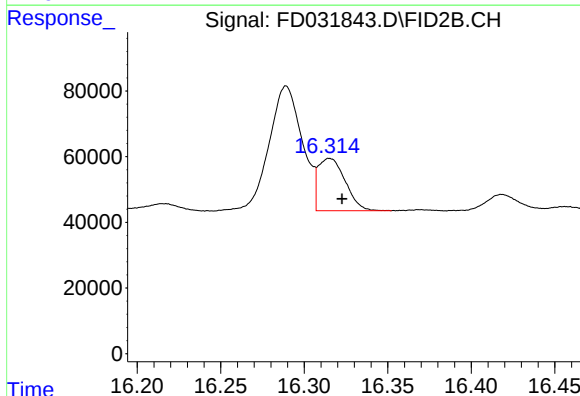
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.010 min
Response: 1012574
Conc: 7.95 ug/ml



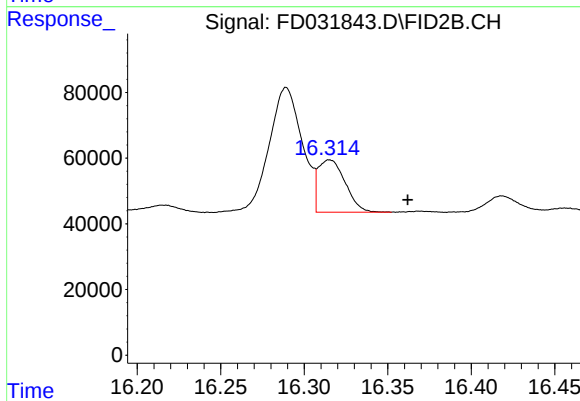
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.038 min
Response: 1012574
Conc: 7.94 ug/ml



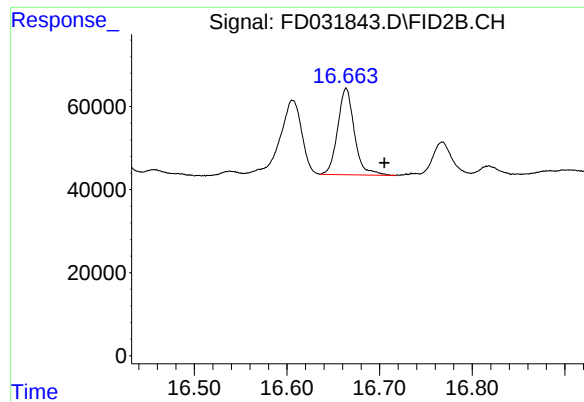
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.007 min
Response: 179414
Conc: 1.46 ug/ml



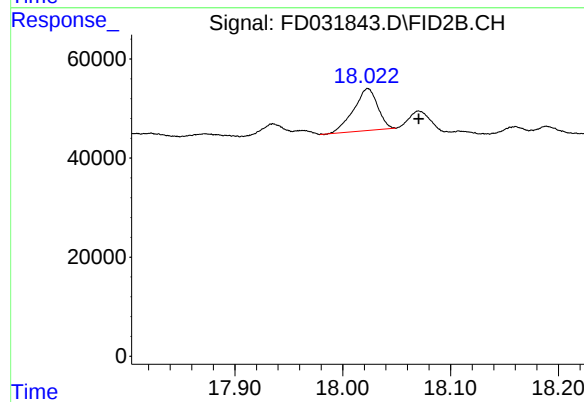
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.047 min
Response: 179414
Conc: 1.48 ug/ml



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

R.T.: 16.664 min
Delta R.T.: -0.041 min
Response: 260551
Conc: 2.17 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.047 min
Response: 130696
Conc: 1.14 ug/ml