

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD061518AR\
 Data File : FD024585.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2018 6:43
 Operator : UA/AJ
 Sample : J3505-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:31:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.480	4235723	52.748 ug/ml
Spiked Amount 50.000		Recovery =	105.50%
6) S 2-Fluorobiphenyl (SURR)	8.336	2947088	51.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.30%
11) S ortho-Terphenyl (SURR)	11.384	2390465	25.708 ug/ml
Spiked Amount 50.000		Recovery =	51.42%
Target Compounds			
2) T Naphthalene (C11.7)	5.813	36297	0.395 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	61277	0.677 ug/ml
9) T Phenanthrene (C19.36)	10.606	39810	0.407 ug/ml
12) T Fluoranthene (C21.85)	12.438	344243	3.367 ug/ml
13) T Pyrene (C20.8)	12.713	44731	0.432 ug/ml
14) T Benzo[a]anthracene (C...	14.625	59333	0.589 ug/ml
15) T Chrysene (C27.41)	14.625	59333	0.582 ug/ml
16) T benzo[b]fluoranthene ...	16.108f	196368	1.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.242f	406090	3.964 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	41579	0.422 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	95927	1.168 ug/ml
20) T Dibenz[a,h]anthracene...	17.957	73275	0.814 ug/ml

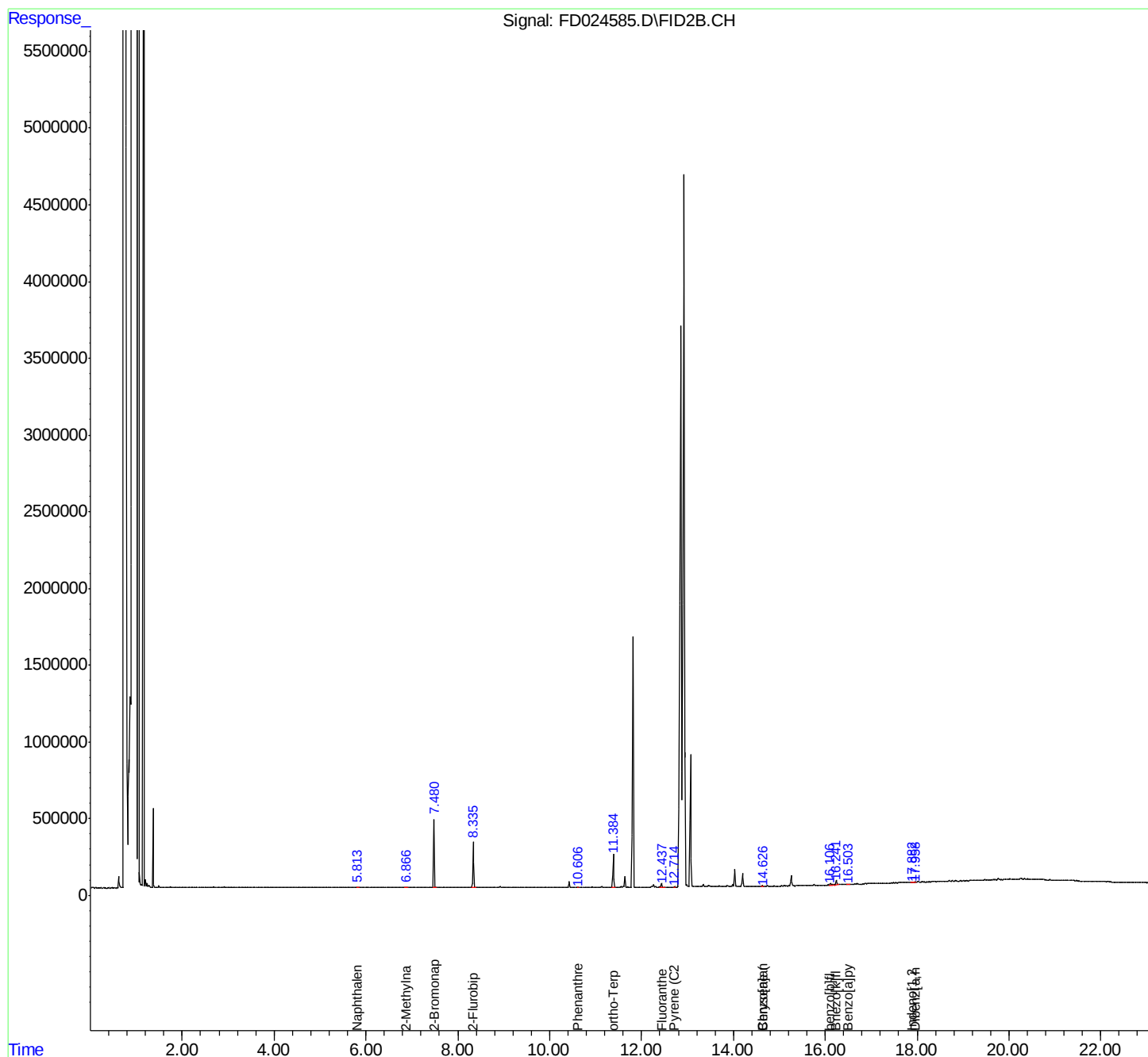
(f)=RT Delta > 1/2 Window

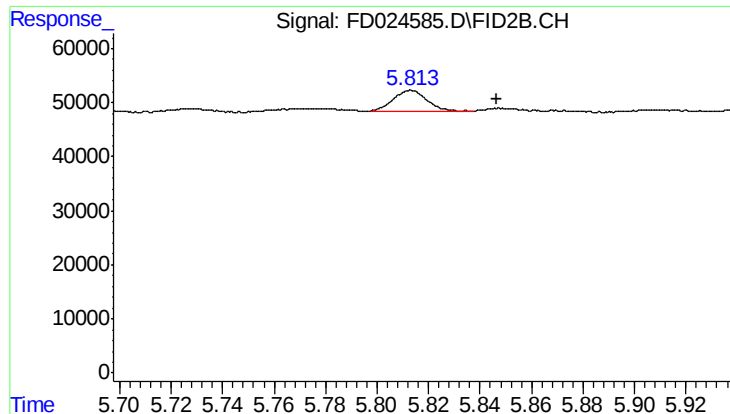
(m)=manual int.

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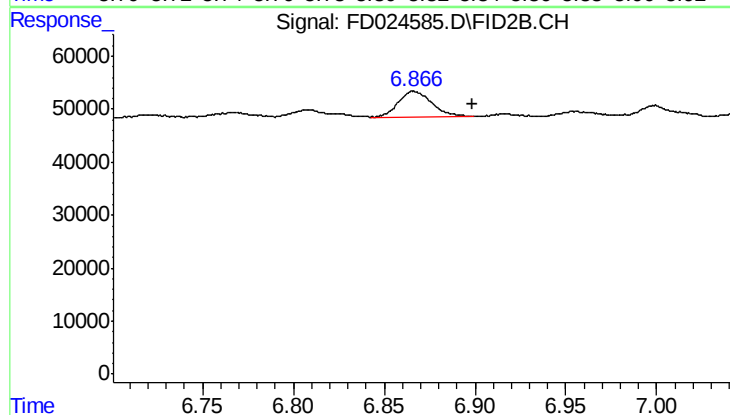
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





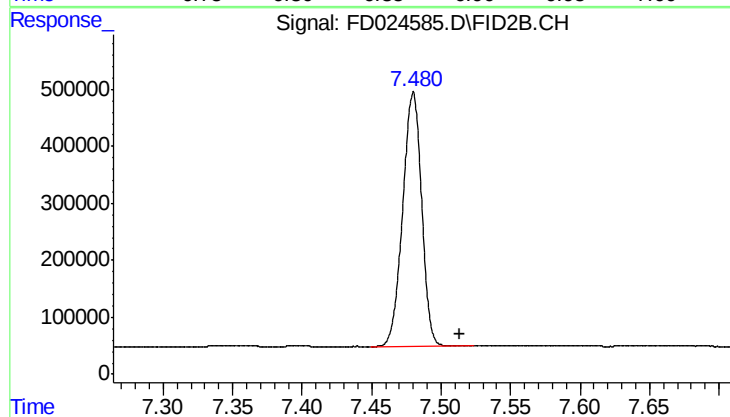
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.033 min
Response: 36297
Conc: 0.39 ug/ml



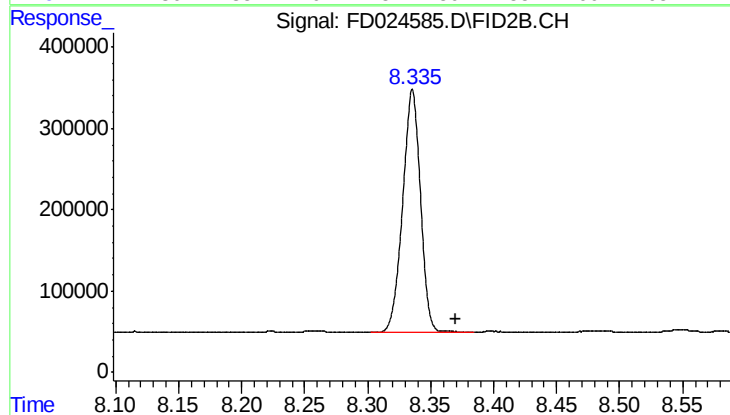
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: -0.033 min
Response: 61277
Conc: 0.68 ug/ml



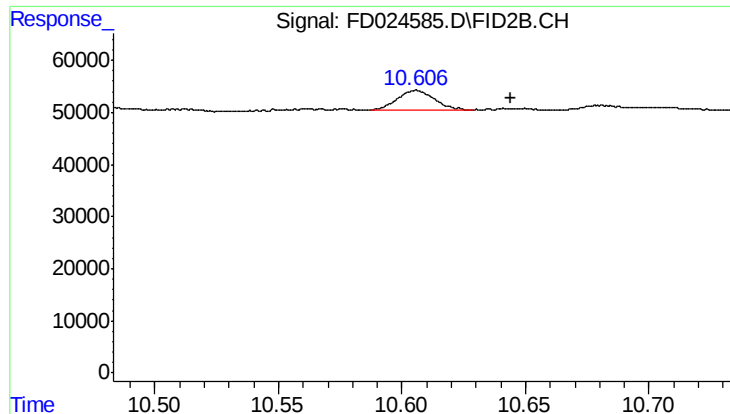
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.033 min
Response: 4235723
Conc: 52.75 ug/ml



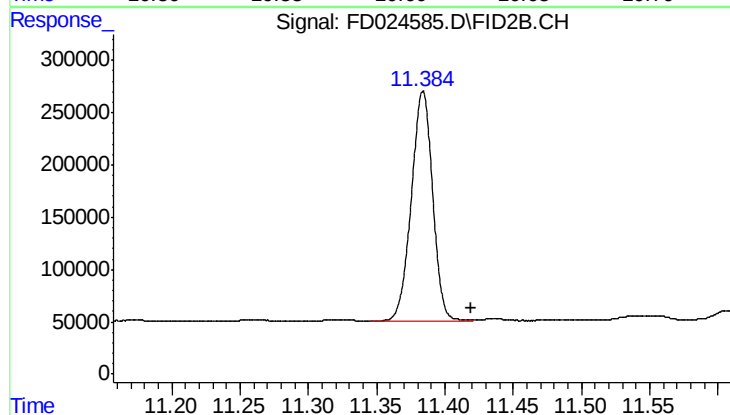
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: -0.034 min
Response: 2947088
Conc: 51.65 ug/ml



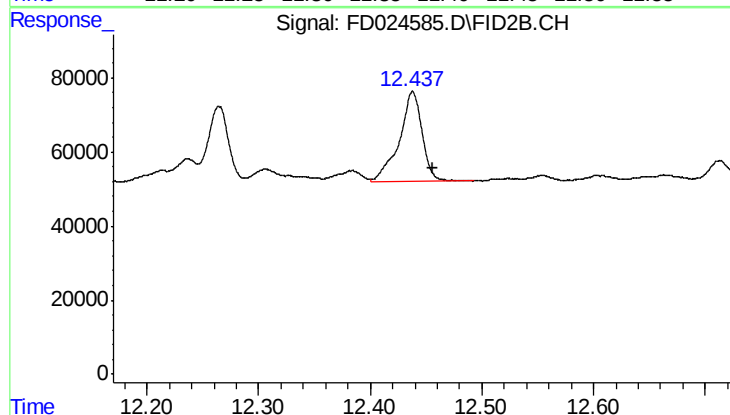
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: -0.038 min
Response: 39810
Conc: 0.41 ug/ml



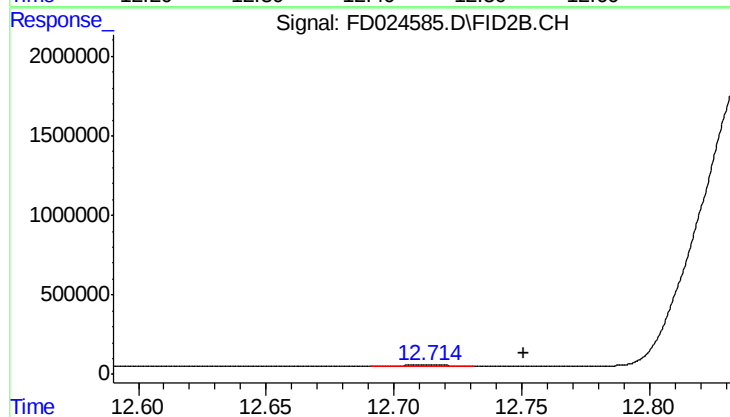
#11 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: -0.035 min
Response: 2390465
Conc: 25.71 ug/ml



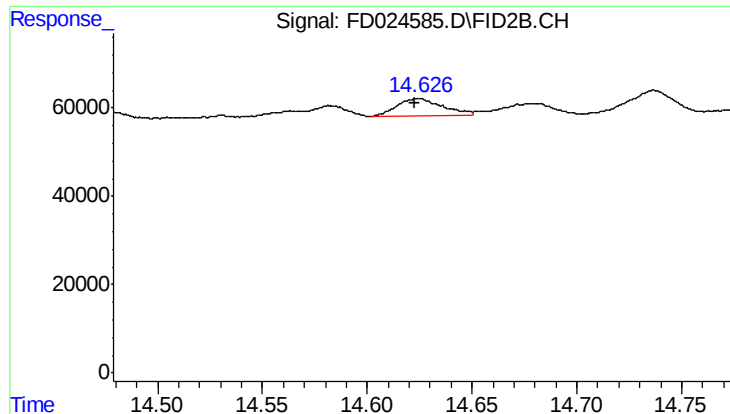
#12 Fluoranthene (C21.85)

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 344243
Conc: 3.37 ug/ml



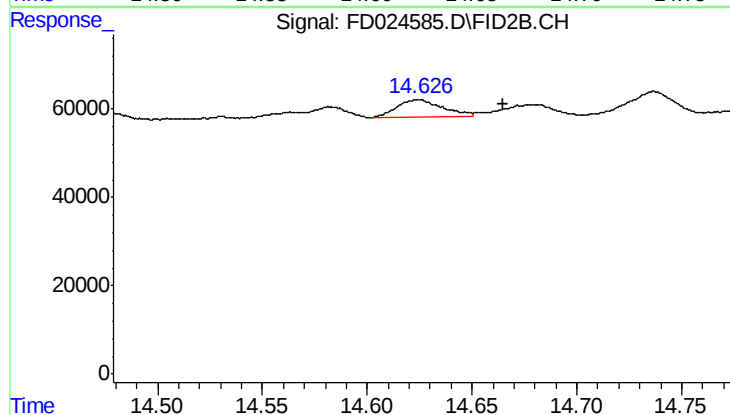
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: -0.038 min
Response: 44731
Conc: 0.43 ug/ml



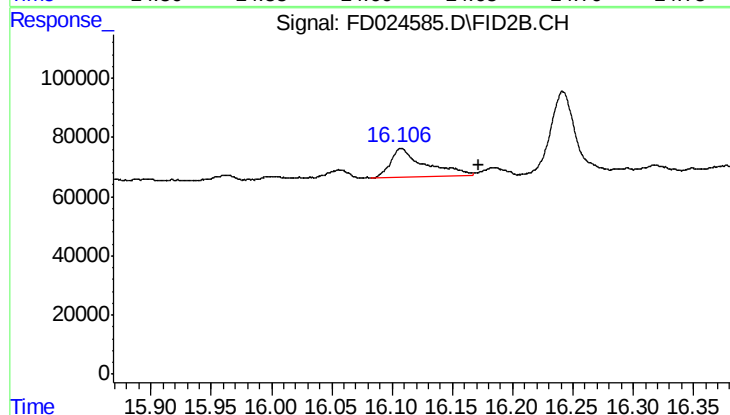
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.625 min
Delta R.T.: 0.002 min
Response: 59333
Conc: 0.59 ug/ml



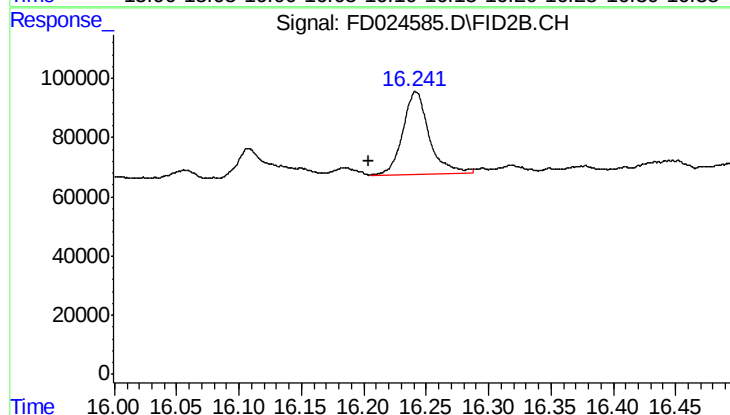
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: -0.041 min
Response: 59333
Conc: 0.58 ug/ml



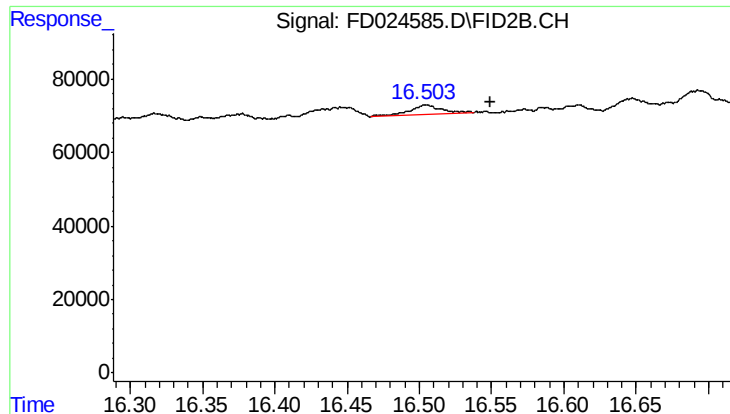
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.108 min
Delta R.T.: -0.005 min
Response: 196368
Conc: 1.94 ug/ml



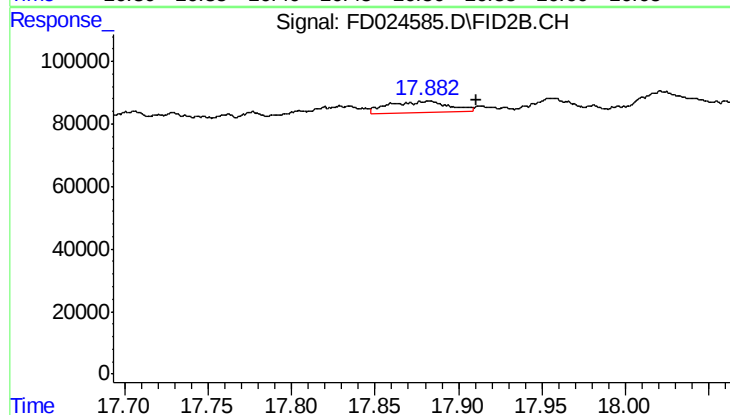
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.242 min
Delta R.T.: 0.038 min
Response: 406090
Conc: 3.96 ug/ml



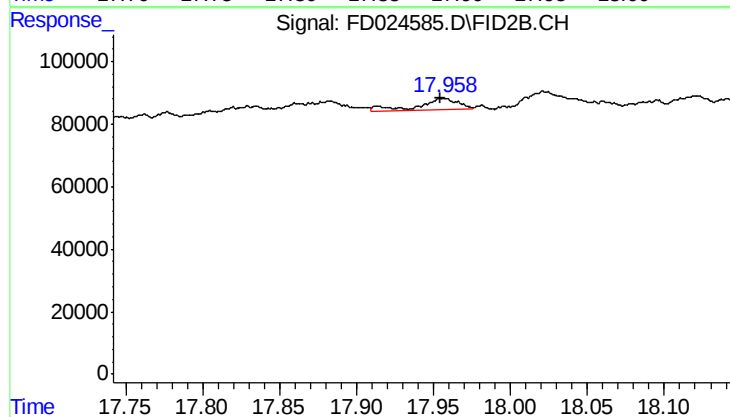
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: -0.045 min
Response: 41579
Conc: 0.42 ug/ml



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

R.T.: 17.882 min
Delta R.T.: -0.029 min
Response: 95927
Conc: 1.17 ug/ml



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

R.T.: 17.957 min
Delta R.T.: 0.003 min
Response: 73275
Conc: 0.81 ug/ml