

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022900.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 20:03
 Operator : UA/AJ
 Sample : J2257-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:11:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.303	5044750	58.318 ug/ml
Spiked Amount 50.000		Recovery =	116.64%
6) S 2-Fluorobiphenyl (SURR)	8.161	3329164	63.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.04%
11) S ortho-Terphenyl (SURR)	11.188	5690829	53.539 ug/ml
Spiked Amount 50.000		Recovery =	107.08%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.980	47146	0.468 ug/ml
9) T Phenanthrene (C19.36)	10.457	104135	0.989 ug/ml
12) T Fluoranthene (C21.85)	12.251	283500	2.501 ug/ml
13) T Pyrene (C20.8)	12.546	194052	1.729 ug/ml
14) T Benzo[a]anthracene (C...	14.438	114457	1.108 ug/ml
15) T Chrysene (C27.41)	14.494	226380	1.950 ug/ml
16) T benzo[b]fluoranthene ...	15.999	157360	1.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	156069	1.288 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	6940	0.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	319853	4.777 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	393723	3.240 ug/ml
21) T Benzo[a,h,i]perylene ...	18.006	377555	4.579 ug/ml

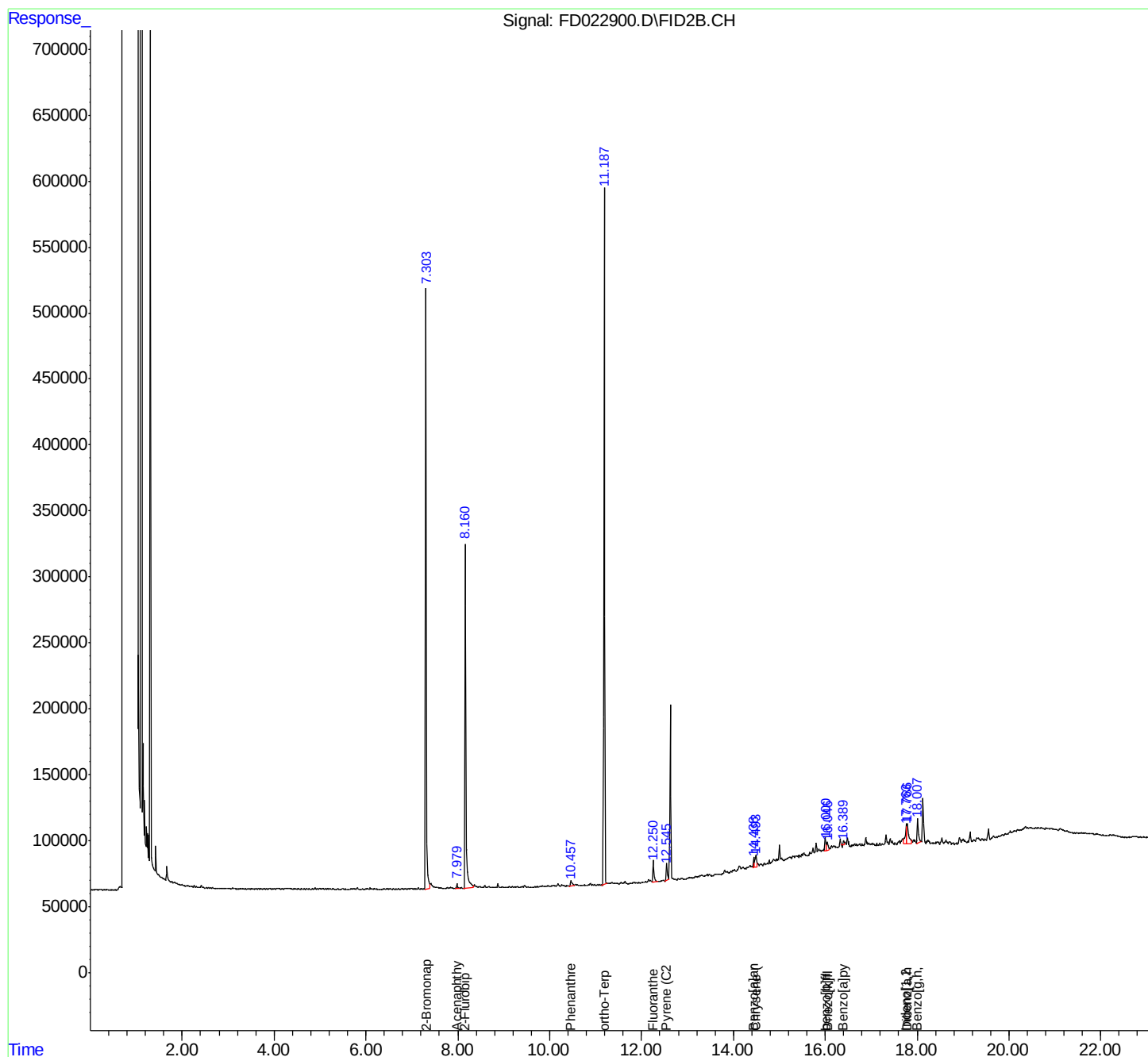
(f)=RT Delta > 1/2 Window

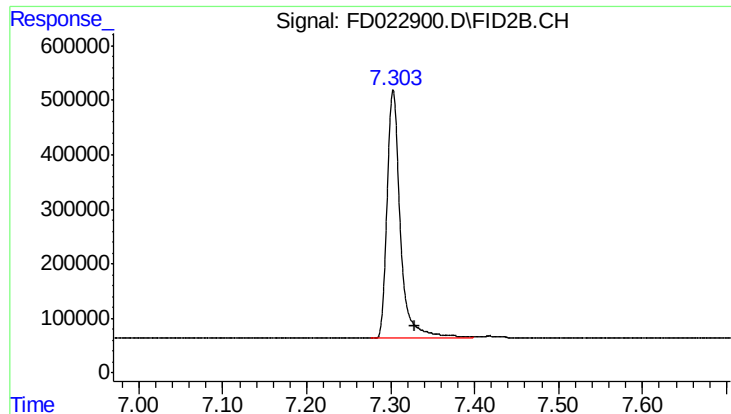
(m)=manual int.

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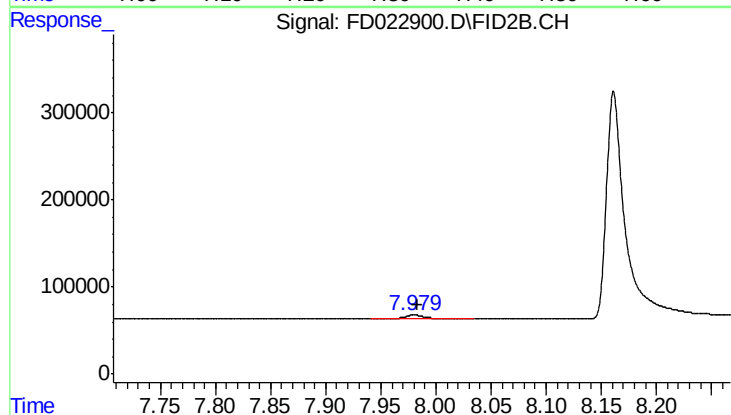
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





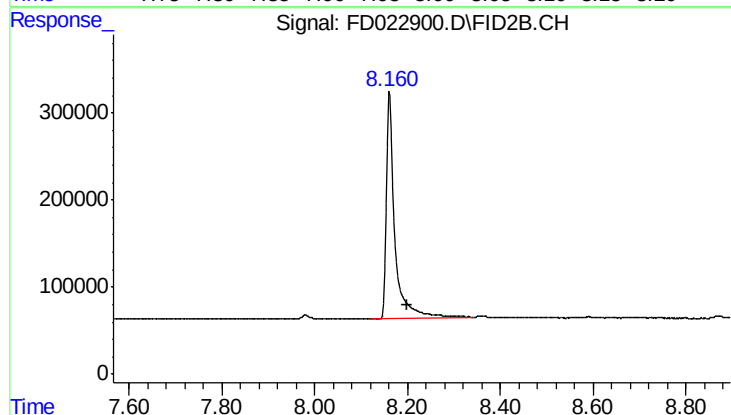
#4 2-Bromonaphthalene (SURR)

R.T.: 7.303 min
Delta R.T.: -0.026 min
Response: 5044750
Conc: 58.32 ug/ml



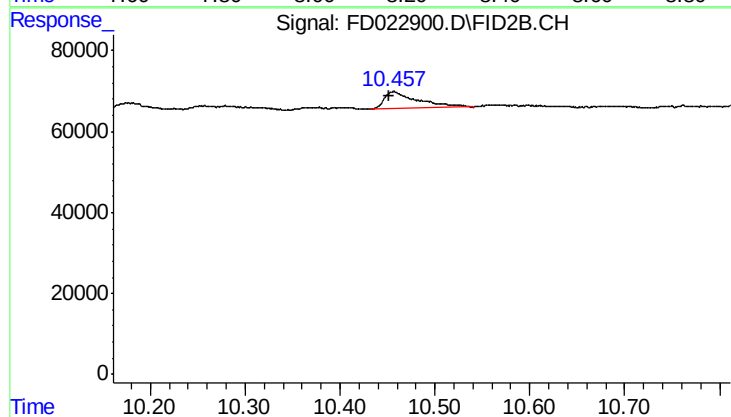
#5 Acenaphthylene (C15.06)

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 47146
Conc: 0.47 ug/ml



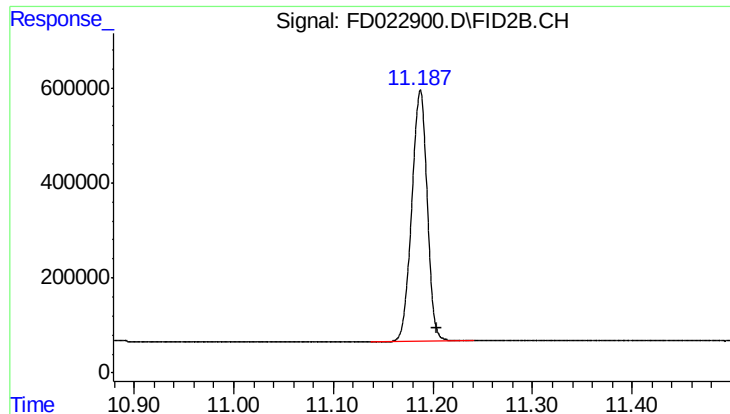
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.161 min
Delta R.T.: -0.038 min
Response: 3329164
Conc: 63.02 ug/ml



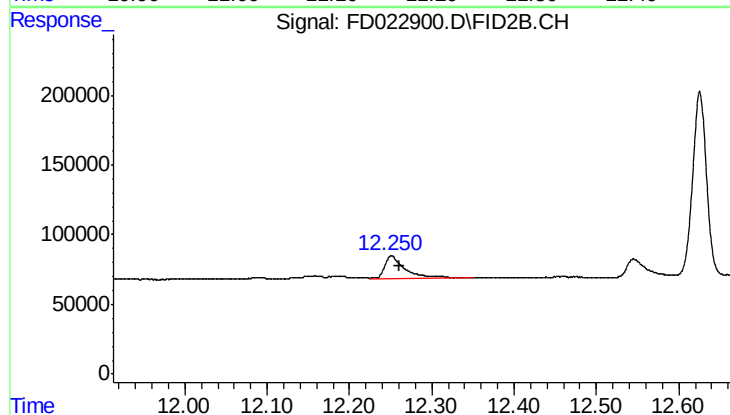
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: 0.005 min
Response: 104135
Conc: 0.99 ug/ml



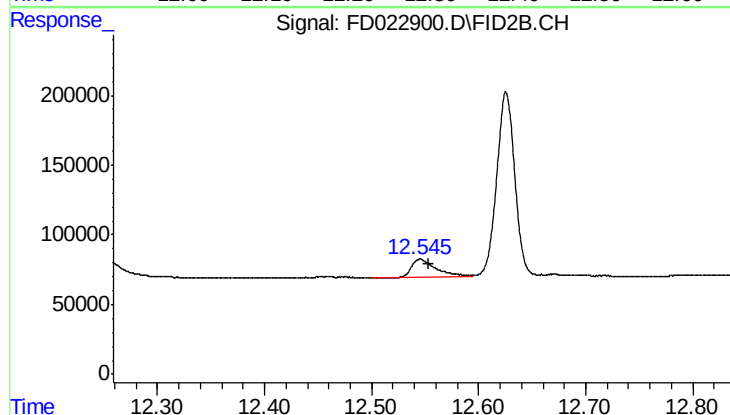
#11 ortho-Terphenyl (SURR)

R.T.: 11.188 min
Delta R.T.: -0.016 min
Response: 5690829
Conc: 53.54 ug/ml



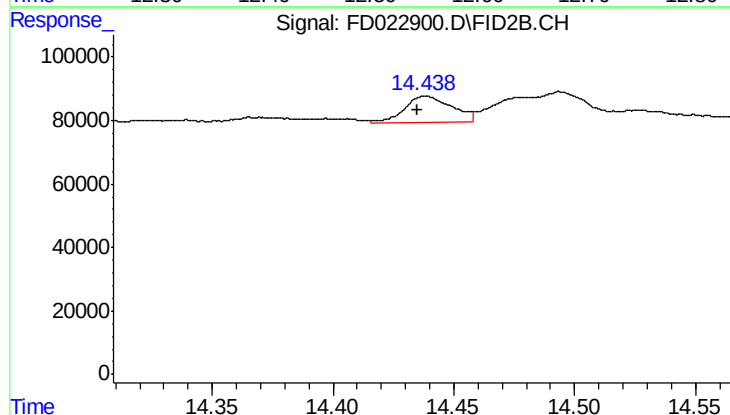
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.010 min
Response: 283500
Conc: 2.50 ug/ml



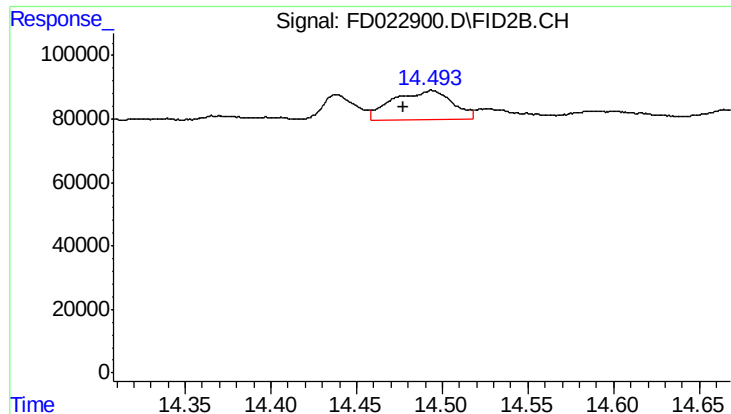
#13 Pyrene (C20.8)

R.T.: 12.546 min
Delta R.T.: -0.008 min
Response: 194052
Conc: 1.73 ug/ml



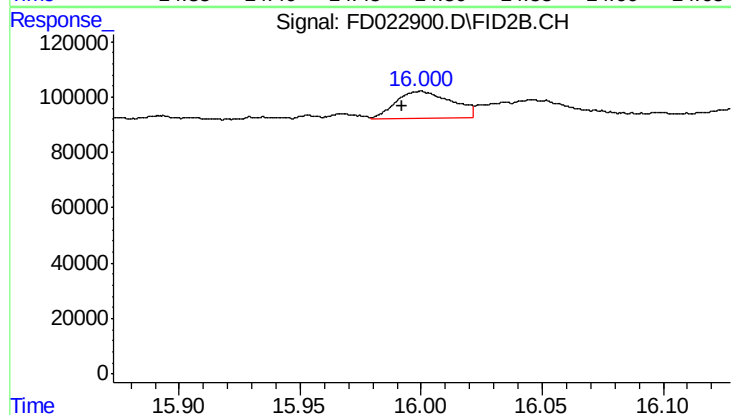
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.438 min
Delta R.T.: 0.003 min
Response: 114457
Conc: 1.11 ug/ml



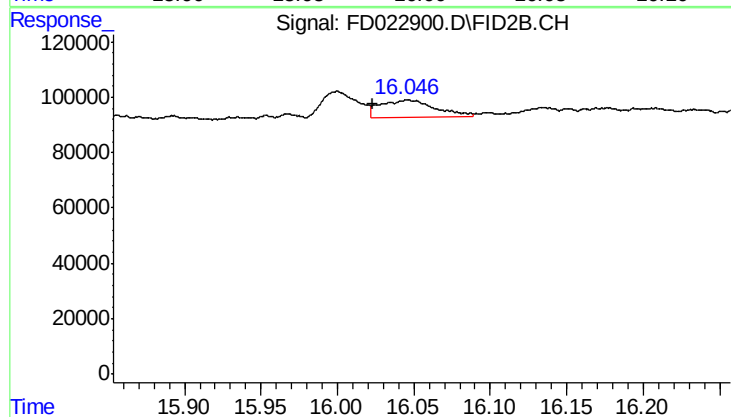
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: 0.017 min
Response: 226380
Conc: 1.95 ug/ml



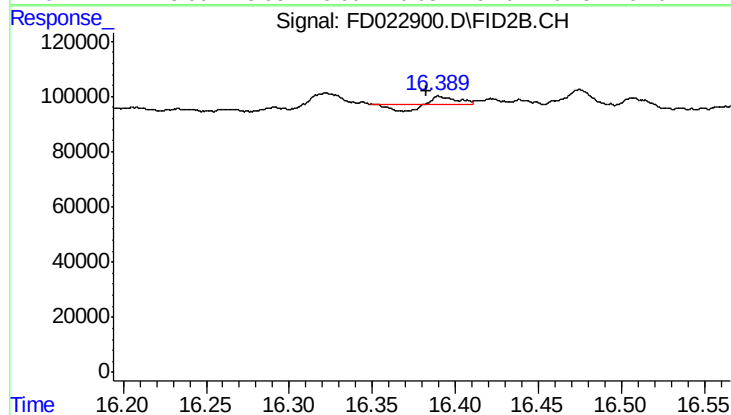
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: 0.007 min
Response: 157360
Conc: 1.51 ug/ml



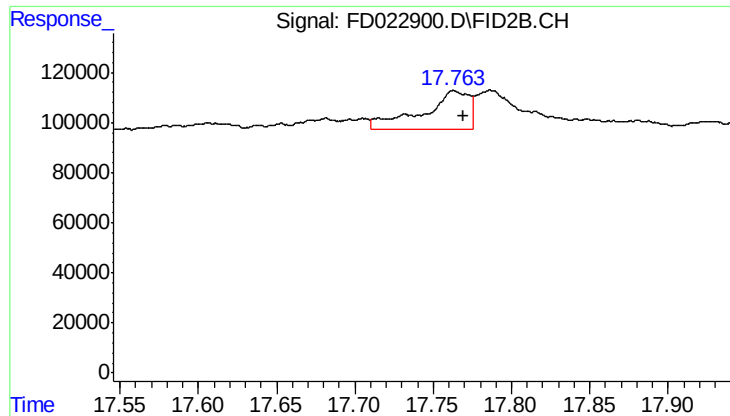
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.046 min
Delta R.T.: 0.023 min
Response: 156069
Conc: 1.29 ug/ml



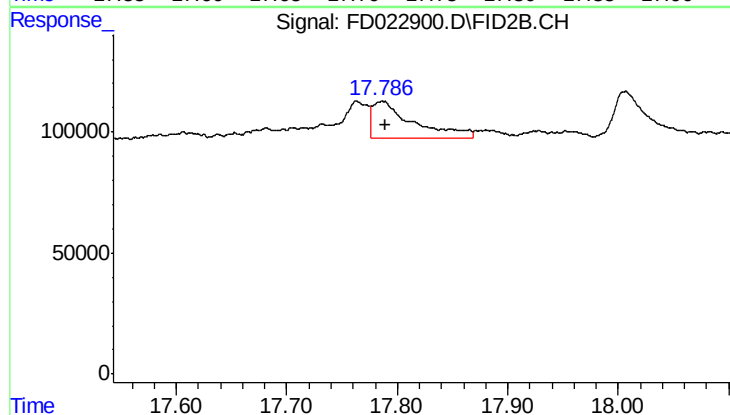
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: 0.008 min
Response: 6940
Conc: 0.07 ug/ml



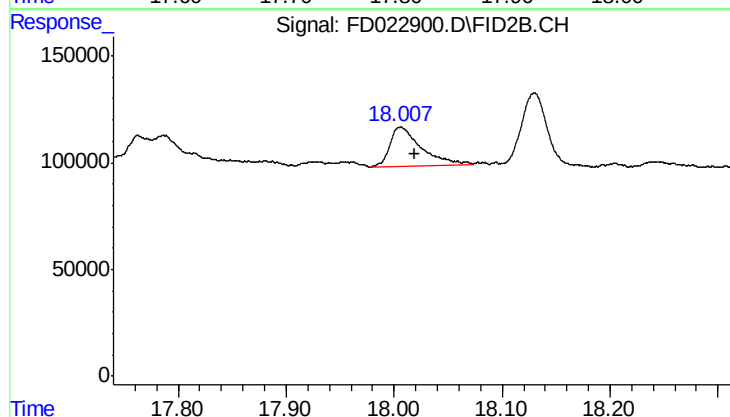
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: -0.006 min
Response: 319853
Conc: 4.78 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.002 min
Response: 393723
Conc: 3.24 ug/ml



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

R.T.: 18.006 min
Delta R.T.: -0.013 min
Response: 377555
Conc: 4.58 ug/ml