

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022478.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 18:06
 Operator : UA/AJ
 Sample : J1855-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:32:57 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.327	4795288	57.239 ug/ml
Spiked Amount 50.000		Recovery =	114.48%
6) S 2-Fluorobiphenyl (SURR)	8.184	3116641	61.646 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.29%
11) S ortho-Terphenyl (SURR)	11.212	4092451	43.123 ug/ml
Spiked Amount 50.000		Recovery =	86.25%
Target Compounds			
7) T Acenaphthene (C15.5)	8.284	5282	0.052 ug/ml
9) T Phenanthrene (C19.36)	10.467	156055	1.675 ug/ml
12) T Fluoranthene (C21.85)	12.265	652275	6.503 ug/ml
13) T Pyrene (C20.8)	12.559	512373	5.043 ug/ml
14) T Benzo[a]anthracene (C...	14.442	294532	3.054 ug/ml
15) T Chrysene (C27.41)	14.485	351086	3.253 ug/ml
16) T benzo[b]fluoranthene ...	16.003	327954	3.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	174648	1.539 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	264418	2.516 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	265392	2.786 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	265392	2.335 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.030	125488	1.208 ug/ml

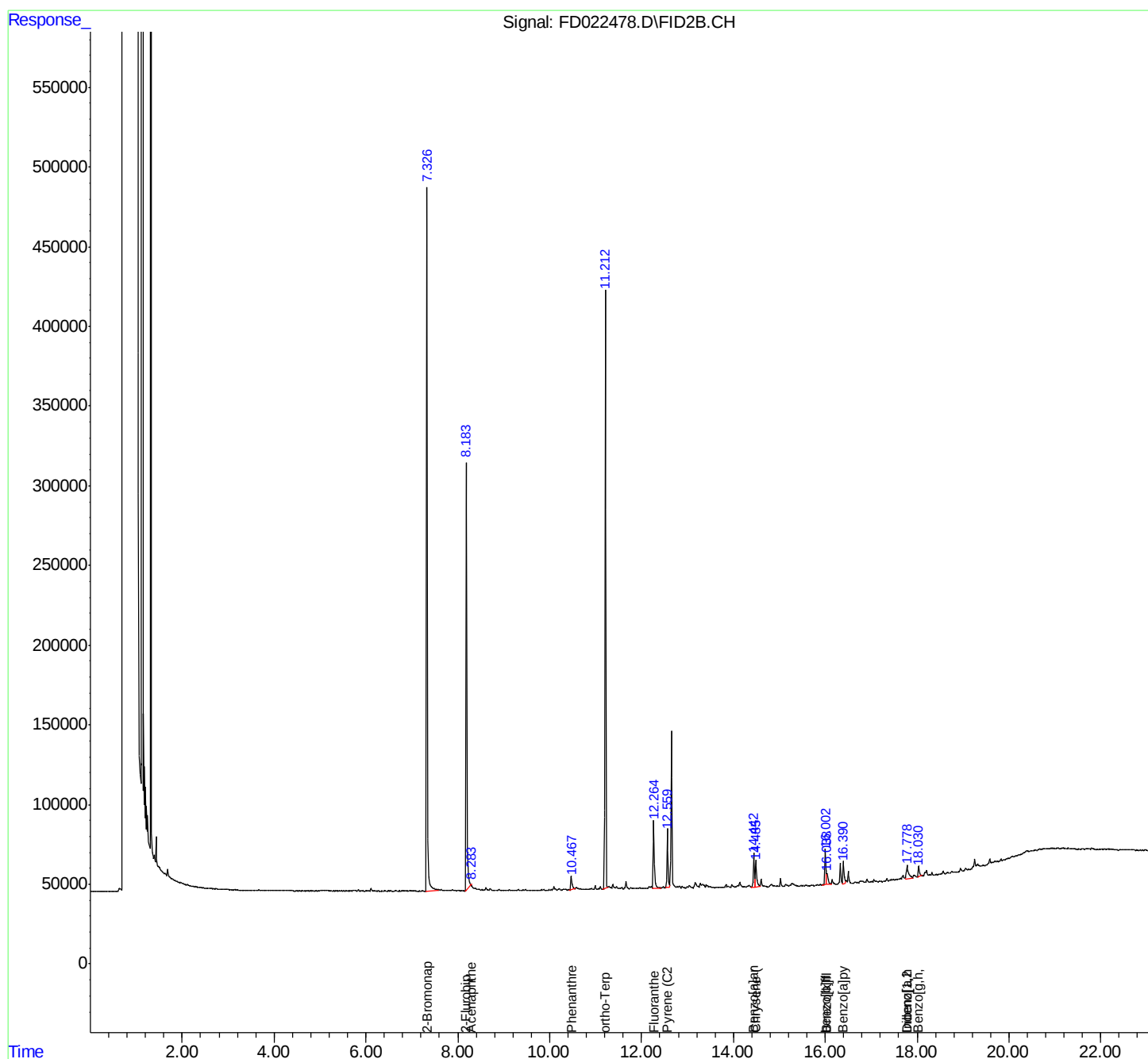
(f)=RT Delta > 1/2 Window

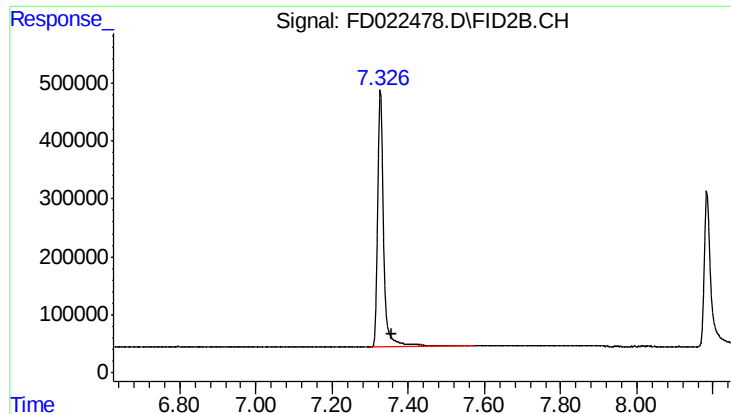
(m)=manual int.

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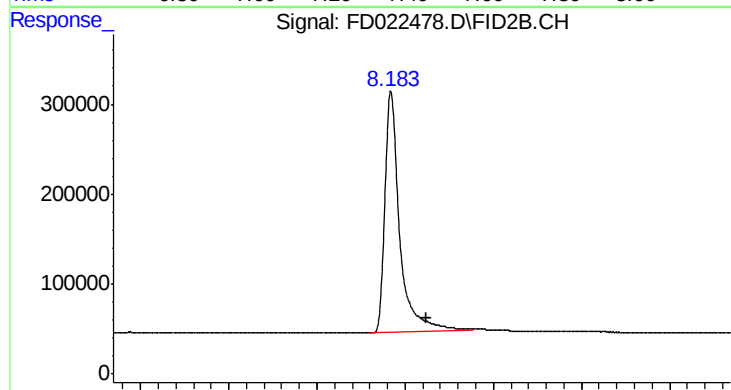
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





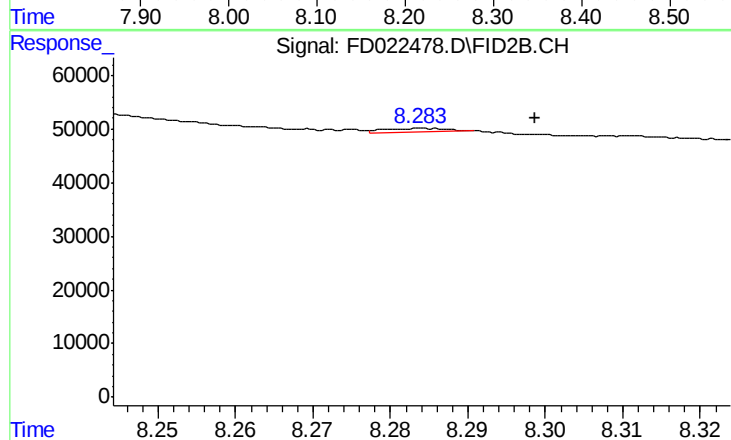
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.029 min
Response: 4795288
Conc: 57.24 ug/ml



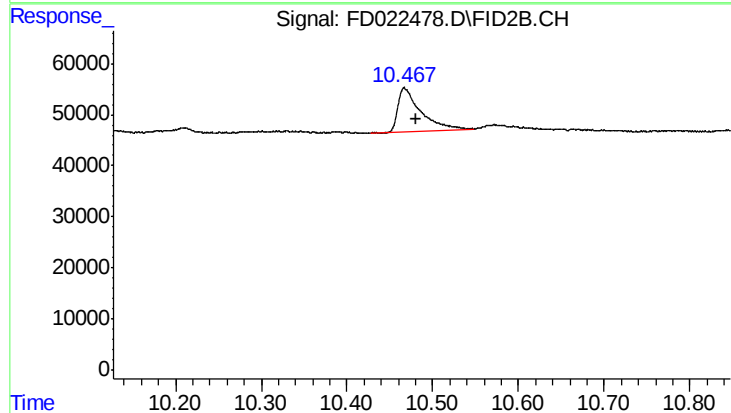
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 3116641
Conc: 61.65 ug/ml



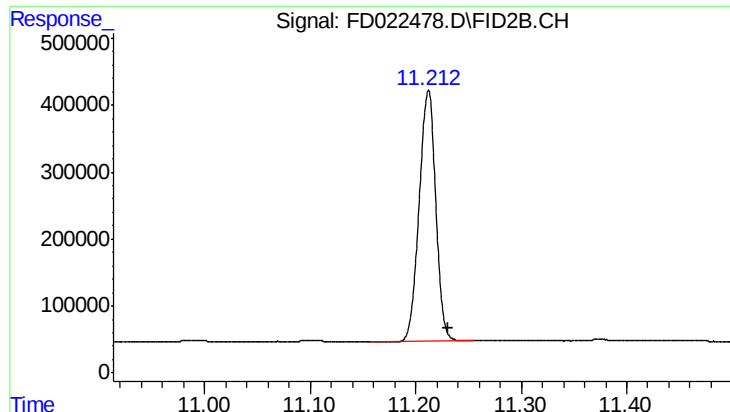
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 5282
Conc: 0.05 ug/ml



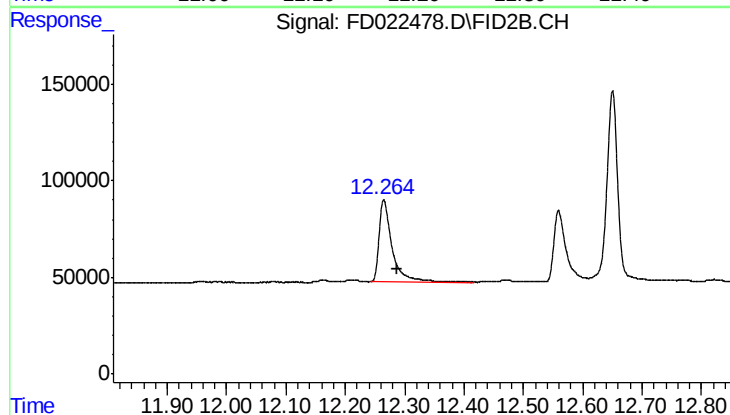
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 156055
Conc: 1.67 ug/ml



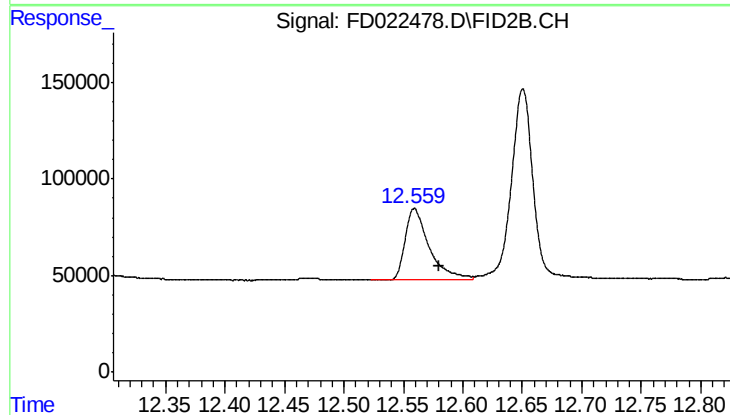
#11 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.018 min
Response: 4092451
Conc: 43.12 ug/ml



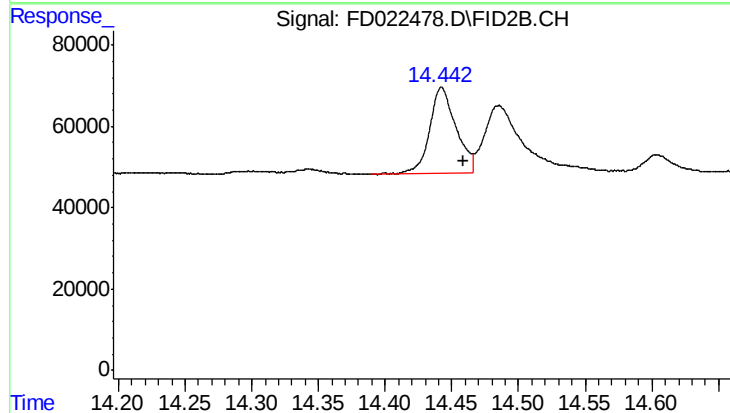
#12 Fluoranthene (C21.85)

R.T.: 12.265 min
Delta R.T.: -0.023 min
Response: 652275
Conc: 6.50 ug/ml



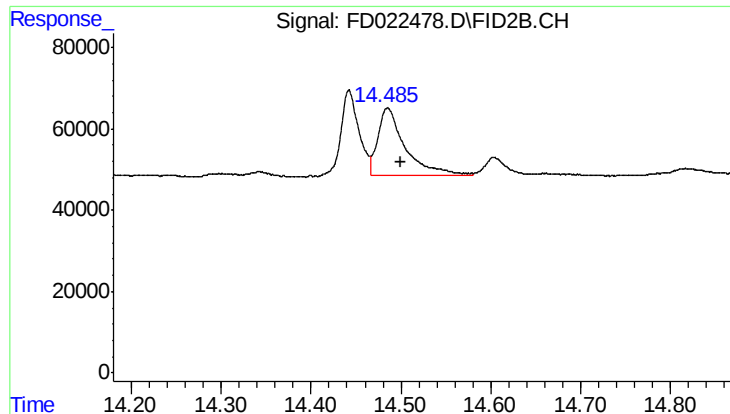
#13 Pyrene (C20.8)

R.T.: 12.559 min
Delta R.T.: -0.021 min
Response: 512373
Conc: 5.04 ug/ml



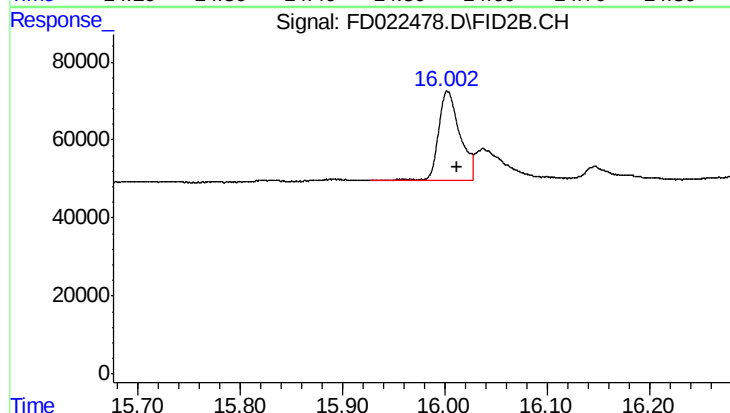
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 294532
Conc: 3.05 ug/ml



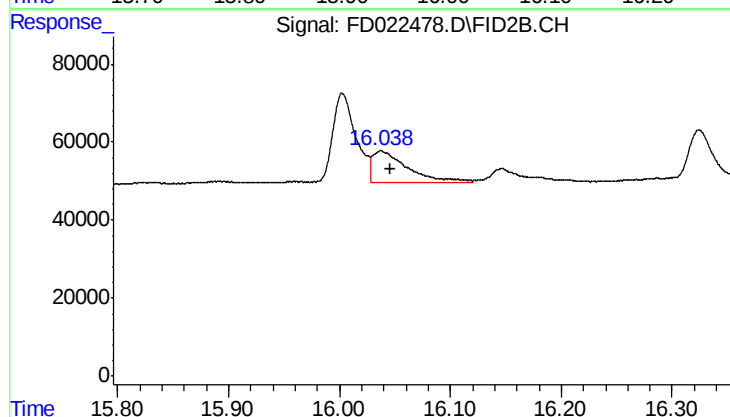
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 351086
Conc: 3.25 ug/ml



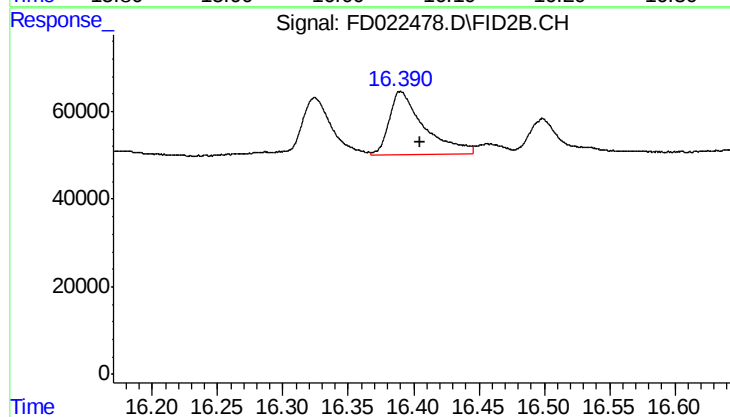
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 327954
Conc: 3.26 ug/ml



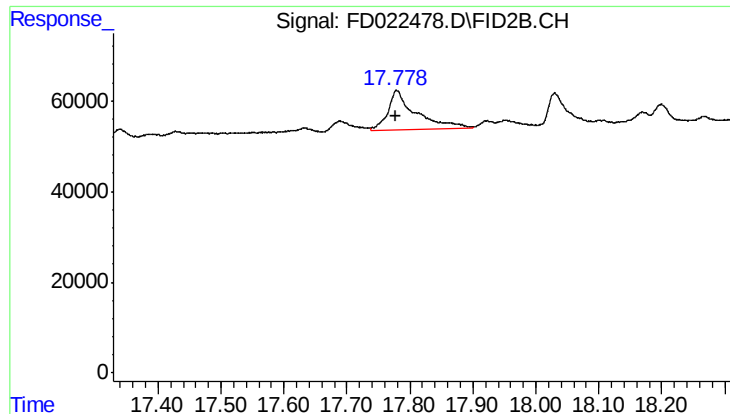
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.037 min
Delta R.T.: -0.008 min
Response: 174648
Conc: 1.54 ug/ml



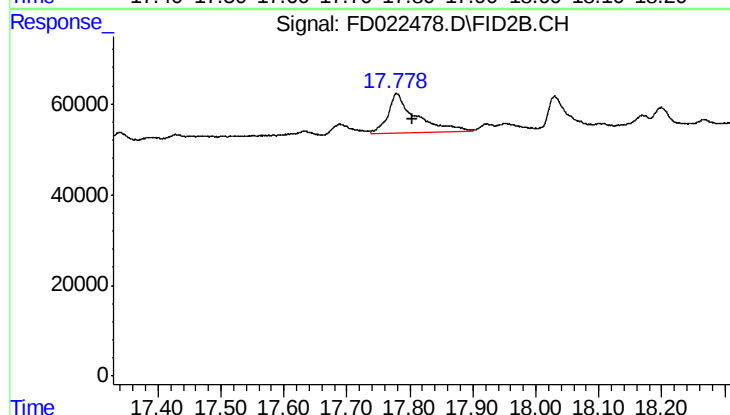
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.014 min
Response: 264418
Conc: 2.52 ug/ml



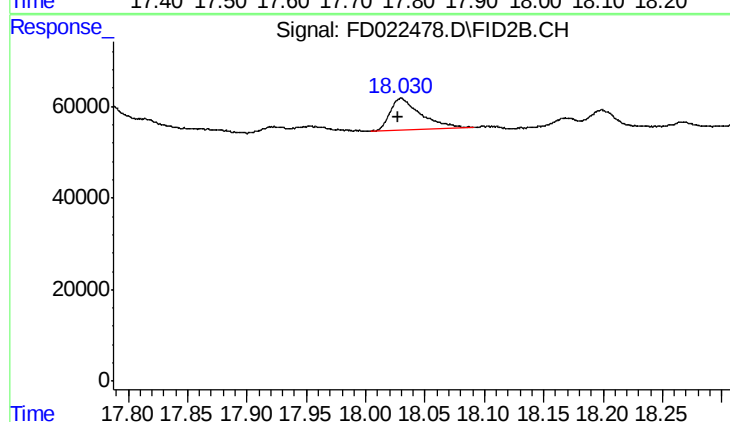
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 265392
Conc: 2.79 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.026 min
Response: 265392
Conc: 2.34 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 125488
Conc: 1.21 ug/ml