

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025396.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2018 21:10
 Operator : AJ\SJ
 Sample : J4521-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:58:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.437	3871070	50.147 ug/ml
Spiked Amount 50.000		Recovery =	100.29%
6) S 2-Fluorobiphenyl (SURR)	8.291	2789234	51.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.75%
11) S ortho-Terphenyl (SURR)	11.336	3953223	46.583 ug/ml
Spiked Amount 50.000		Recovery =	93.17%
Target Compounds			
9) T Phenanthrene (C19.36)	10.556	607059	6.778 ug/ml
10) T Anthracene (C19.43)	10.630	237162	2.693 ug/ml
12) T Fluoranthene (C21.85)	12.364	1846545	21.017 ug/ml
13) T Pyrene (C20.8)	12.659	1599495	18.201 ug/ml
14) T Benzo[a]anthracene (C...	14.526	1007055	12.075 ug/ml
15) T Chrysene (C27.41)	14.567	900851	10.694 ug/ml
16) T benzo[b]fluoranthene ...	16.075	1178466	13.099 ug/ml
17) T Bnezo[k]fluoranthene ...	16.102	434296	4.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.449	951754	10.340 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	654430	6.936 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	174084	1.902 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	501461	5.176 ug/ml

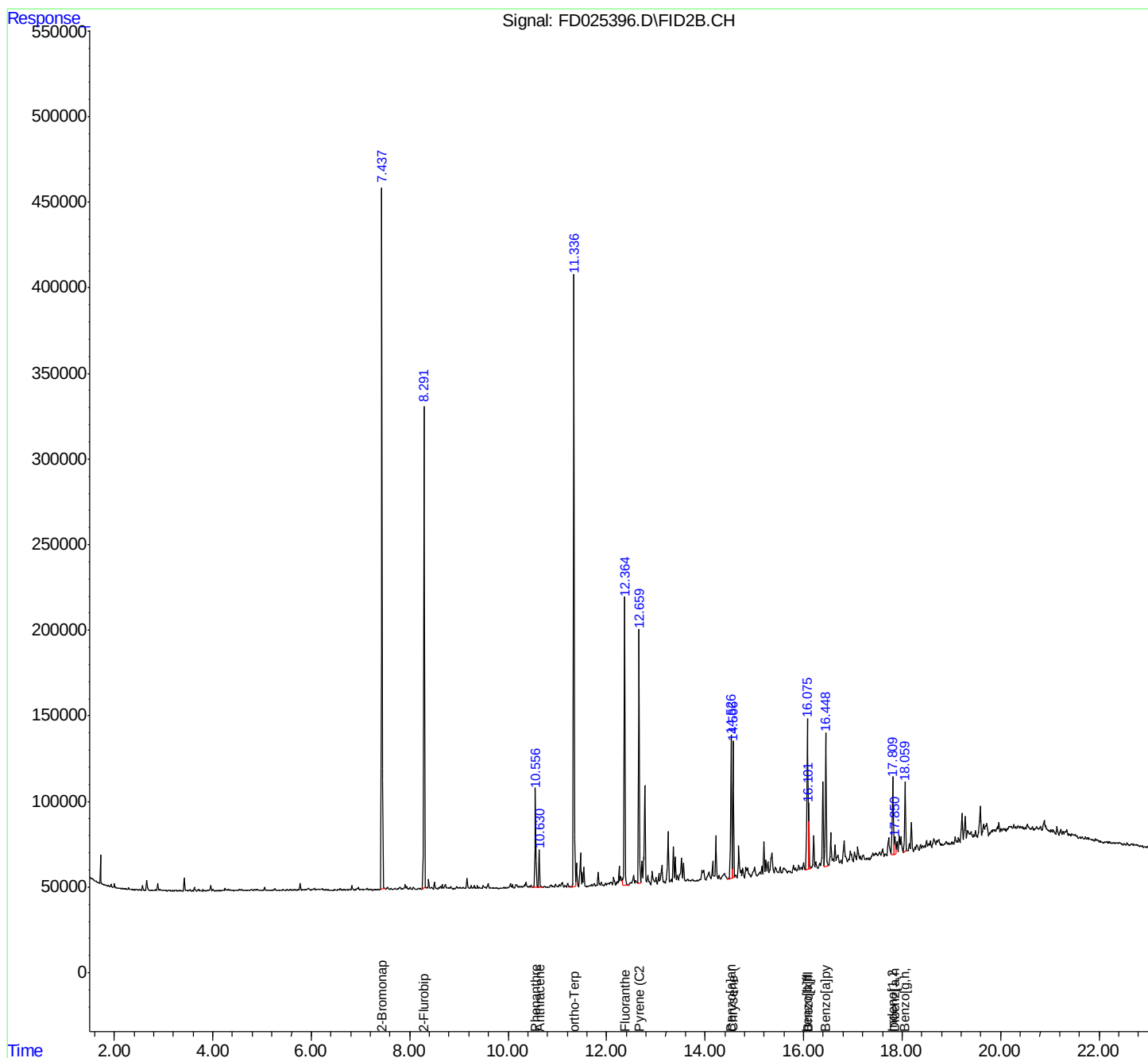
(f)=RT Delta > 1/2 Window

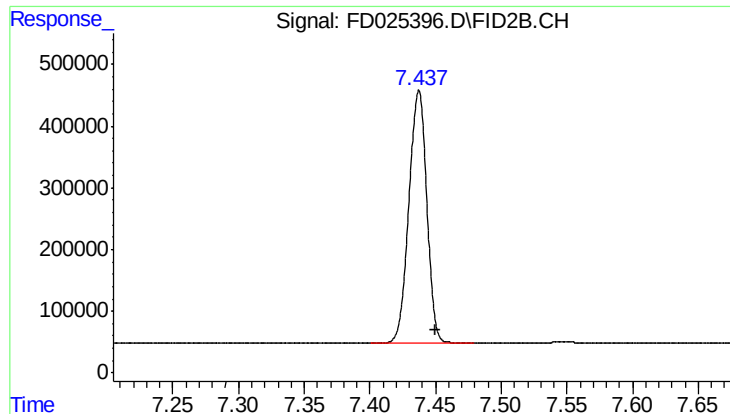
(m)=manual int.

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Misc :
ALS Vial : 59 Sample Multiplier: 1

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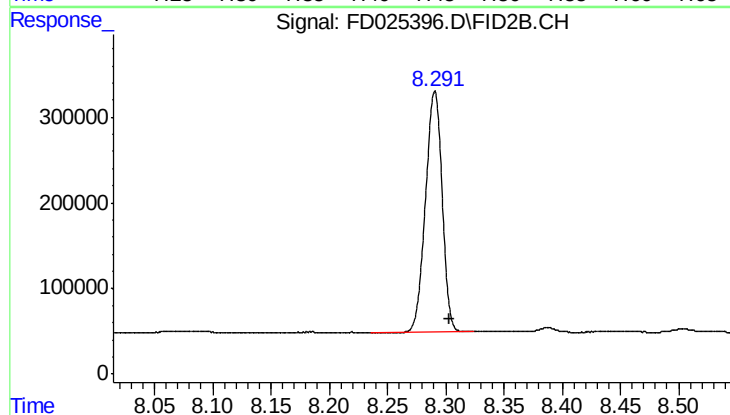
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





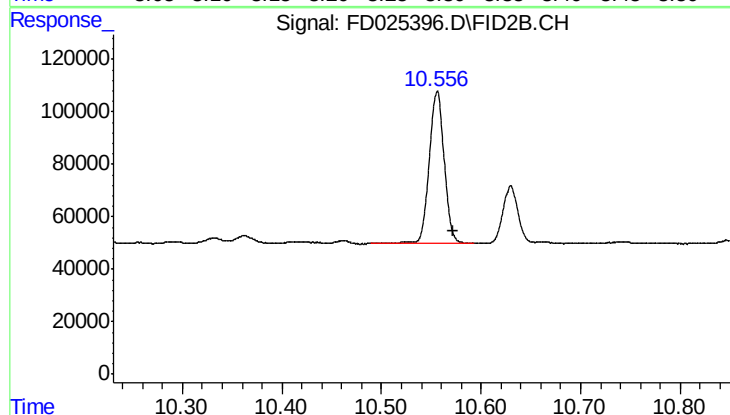
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.437 min
Delta R.T.: -0.012 min
Response: 3871070
Conc: 50.15 ug/ml



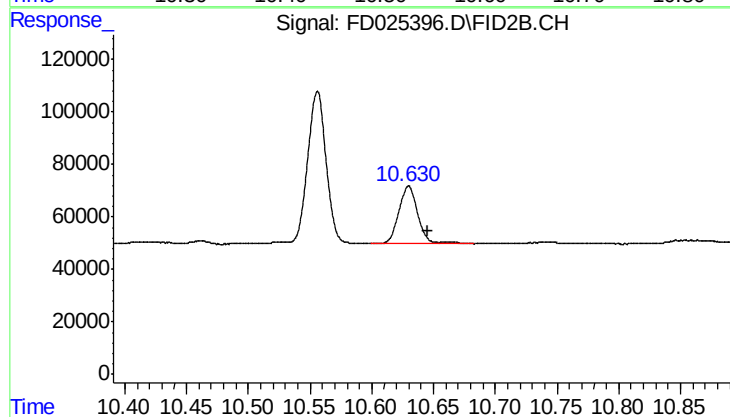
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2789234
Conc: 51.87 ug/ml



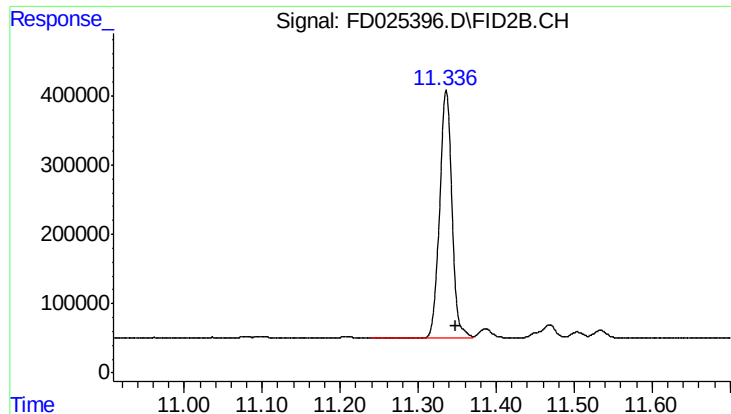
#9 Phenanthrene (C19.36)

R.T.: 10.556 min
Delta R.T.: -0.016 min
Response: 607059
Conc: 6.78 ug/ml



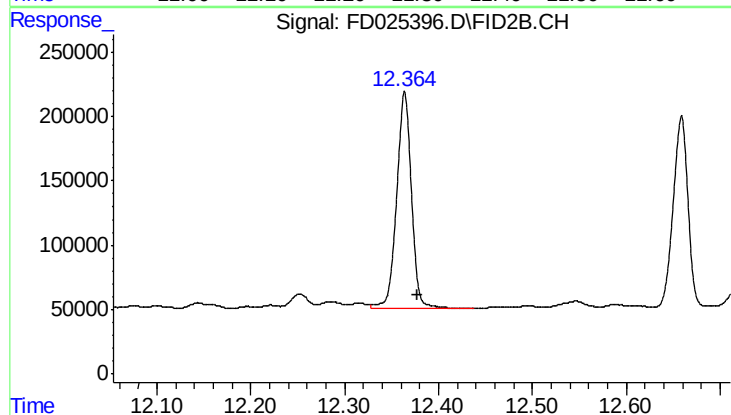
#10 Anthracene (C19.43)

R.T.: 10.630 min
Delta R.T.: -0.015 min
Response: 237162
Conc: 2.69 ug/ml



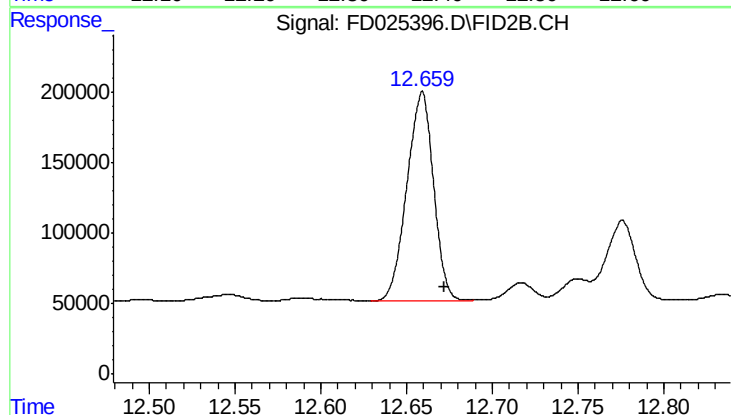
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: -0.012 min
Response: 3953223
Conc: 46.58 ug/ml



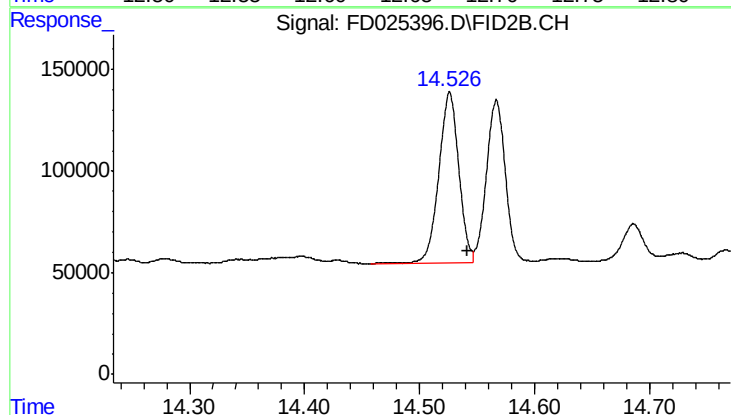
#12 Fluoranthene (C21.85)

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 1846545
Conc: 21.02 ug/ml



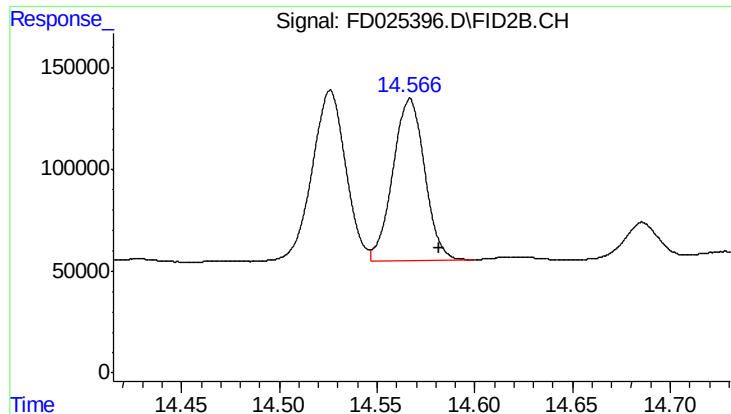
#13 Pyrene (C20.8)

R.T.: 12.659 min
Delta R.T.: -0.013 min
Response: 1599495
Conc: 18.20 ug/ml



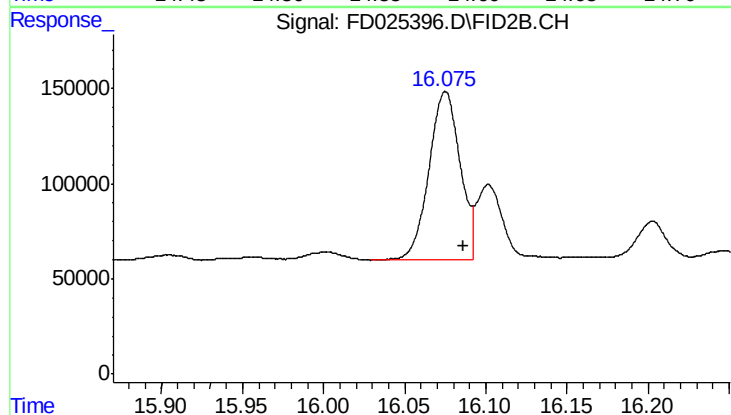
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.526 min
Delta R.T.: -0.015 min
Response: 1007055
Conc: 12.07 ug/ml



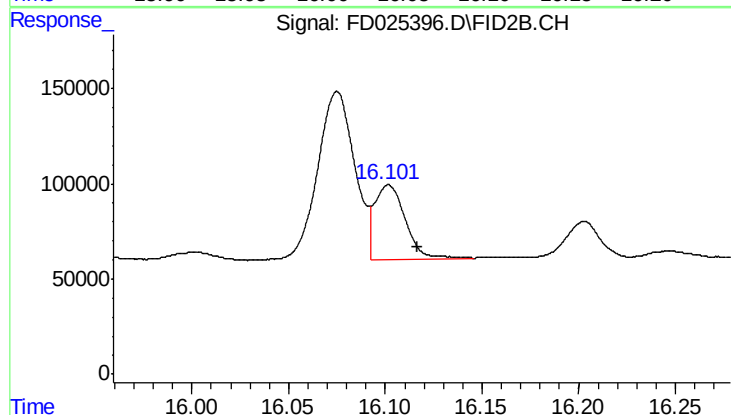
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: -0.015 min
Response: 900851
Conc: 10.69 ug/ml



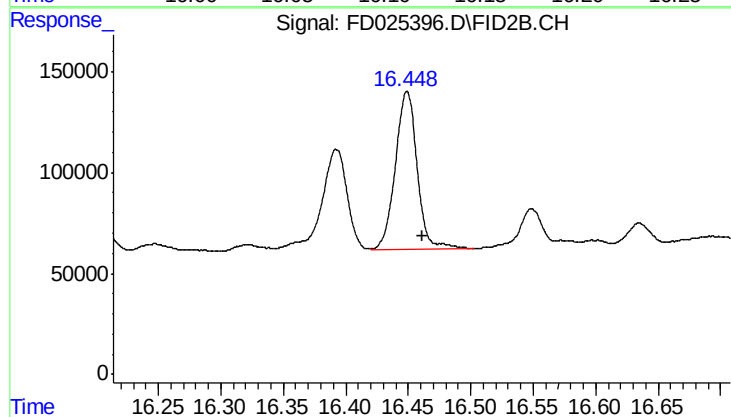
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.075 min
Delta R.T.: -0.011 min
Response: 1178466
Conc: 13.10 ug/ml



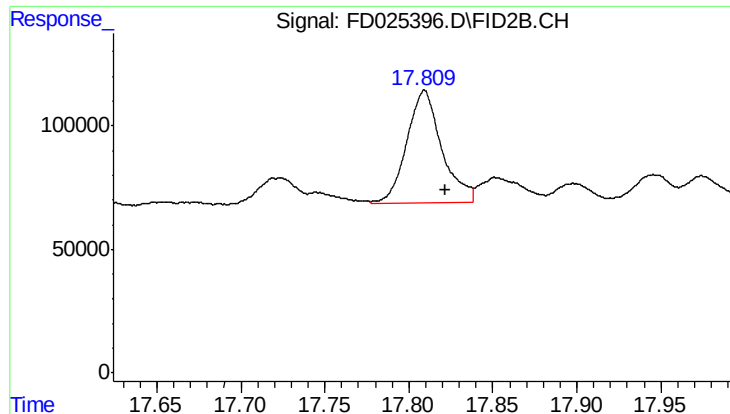
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.102 min
Delta R.T.: -0.015 min
Response: 434296
Conc: 4.82 ug/ml



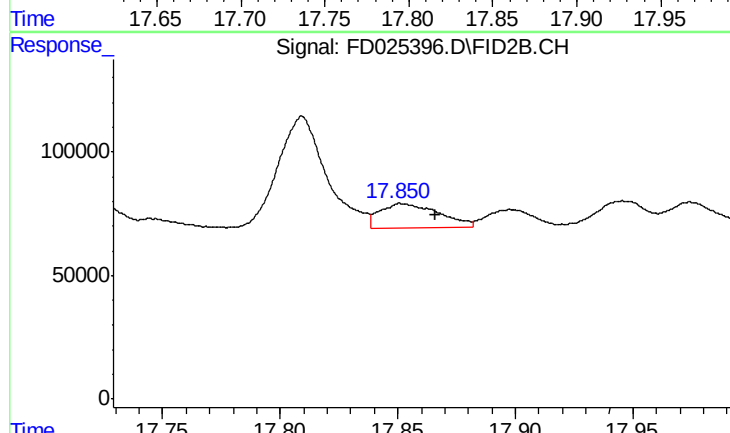
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.449 min
Delta R.T.: -0.012 min
Response: 951754
Conc: 10.34 ug/ml



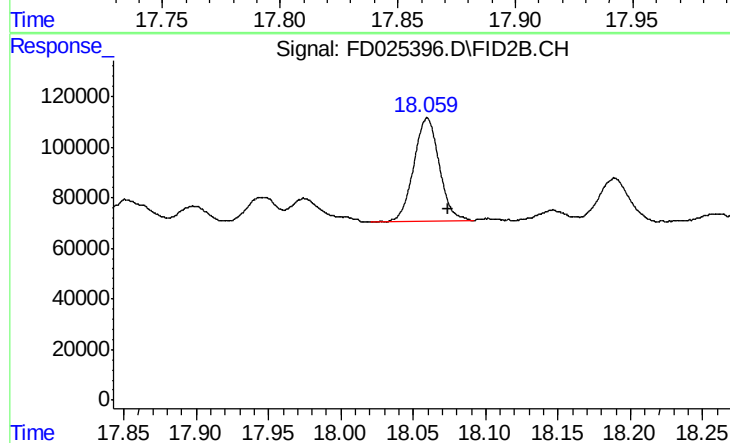
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.809 min
Delta R.T.: -0.012 min
Response: 654430
Conc: 6.94 ug/ml



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

R.T.: 17.851 min
Delta R.T.: -0.014 min
Response: 174084
Conc: 1.90 ug/ml



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

R.T.: 18.060 min
Delta R.T.: -0.014 min
Response: 501461
Conc: 5.18 ug/ml