

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026609.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 2:13
 Operator : AJ\SJ
 Sample : J5908-25
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:26:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.391	3338135	43.965 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
6) S 2-Fluorobiphenyl (SURR)	8.241	2373532	45.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.79%
11) S ortho-Terphenyl (SURR)	11.287	2163849	25.529 ug/ml
Spiked Amount 50.000		Recovery =	51.06%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.044	496118	5.853 ug/ml
7) T Acenaphthene (C15.5)	8.339	365603	4.135 ug/ml
8) T Fluorene (C16.55)	9.116	439368	4.985 ug/ml
9) T Phenanthrene (C19.36)	10.513	5134783	58.490 ug/ml
10) T Anthracene (C19.43)	10.582	1714249	19.580 ug/ml
12) T Fluoranthene (C21.85)	12.338	17246493	198.028 ug/ml
13) T Pyrene (C20.8)	12.632	15924815	183.731 ug/ml
14) T Benzo[a]anthracene (C...	14.497	10691428	125.726 ug/ml
15) T Chrysene (C27.41)	14.541	9615912	112.209 ug/ml
16) T benzo[b]fluoranthene ...	16.052	12733058	136.779 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	12733058	137.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	9514560	100.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	5659607	58.937 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	1402928	14.946 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	4423022	44.990 ug/ml

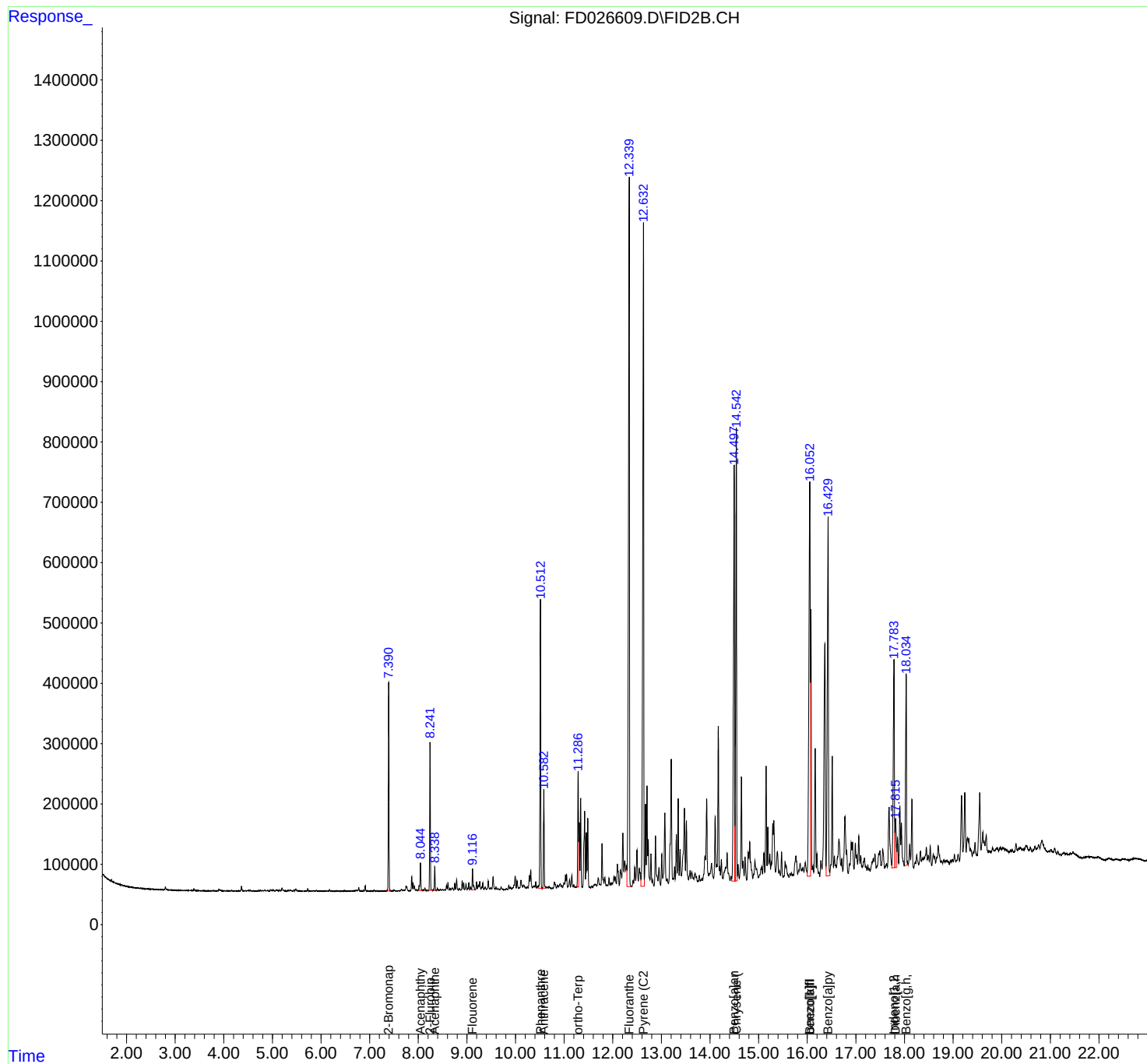
(f)=RT Delta > 1/2 Window

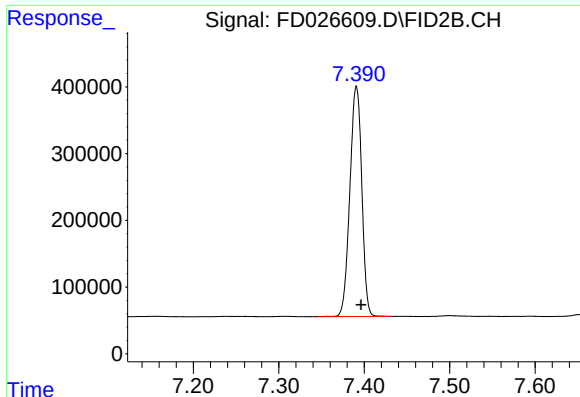
(m)=manual int.

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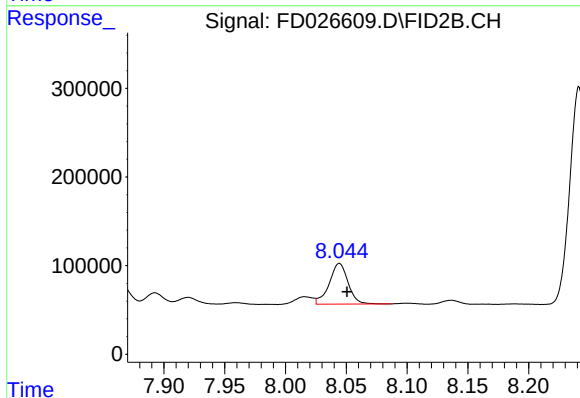
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Signal Info : 20M x 0.18mm x 0.18µm





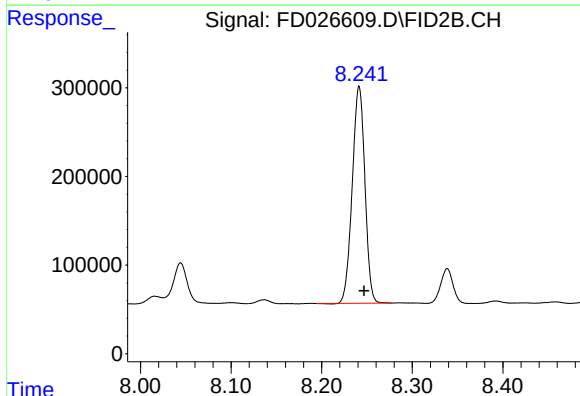
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3338135
Conc: 43.96 ug/ml



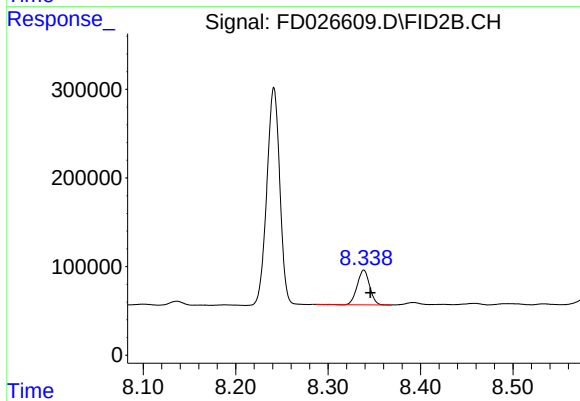
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 496118
Conc: 5.85 ug/ml



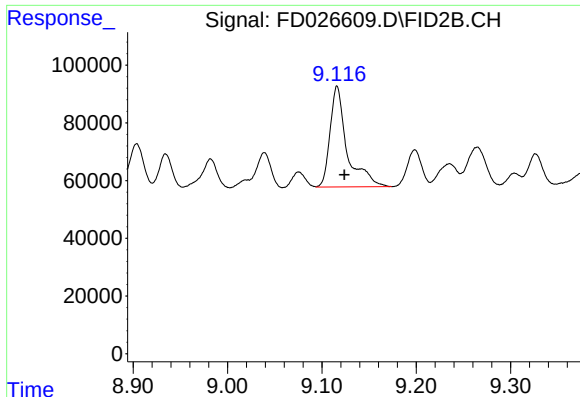
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 2373532
Conc: 45.39 ug/ml



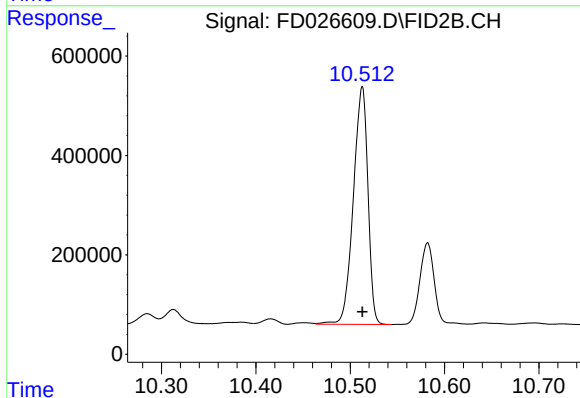
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 365603
Conc: 4.14 ug/ml



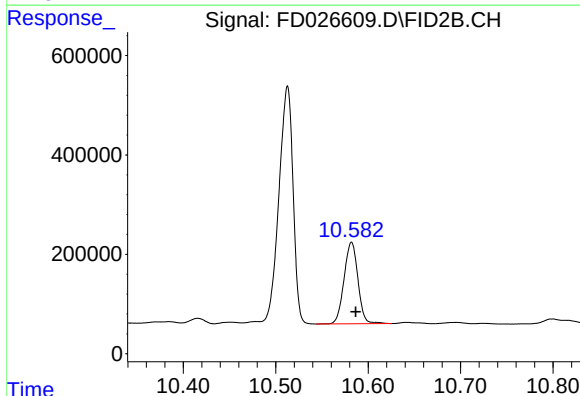
#8 Flouorene (C16.55)

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 439368
Conc: 4.99 ug/ml



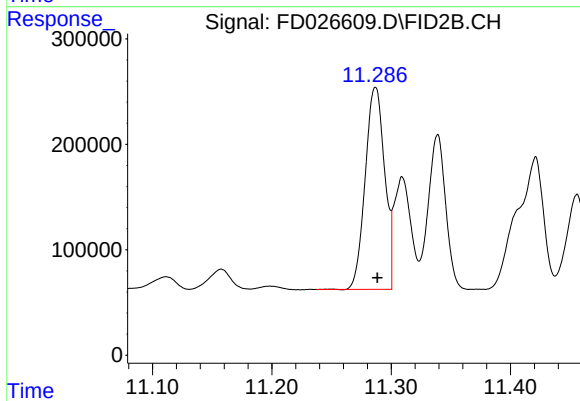
#9 Phenanthrene (C19.36)

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 5134783
Conc: 58.49 ug/ml



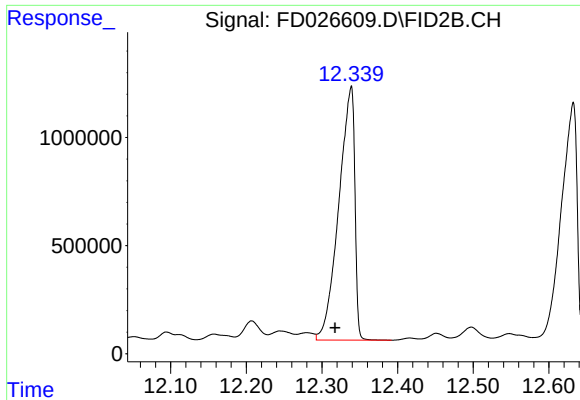
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 1714249
Conc: 19.58 ug/ml



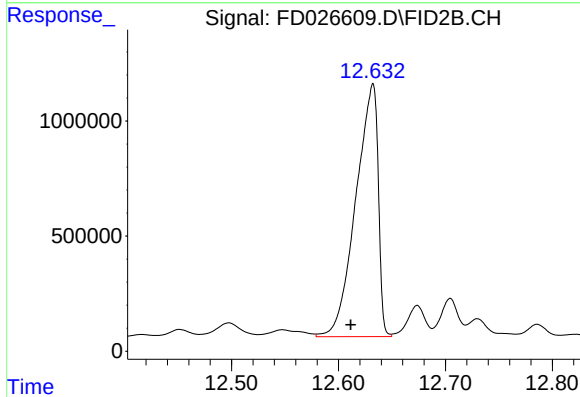
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.002 min
Response: 2163849
Conc: 25.53 ug/ml



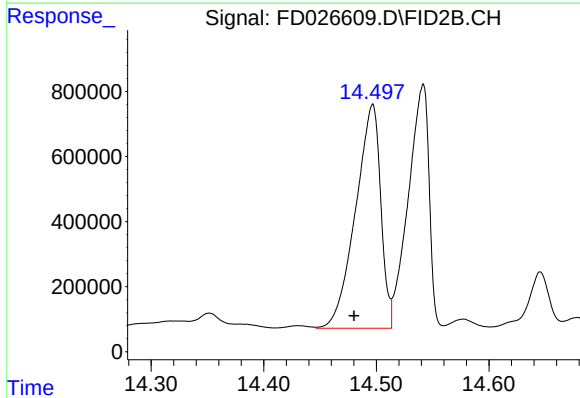
#12 Fluoranthene (C21.85)

R.T.: 12.338 min
Delta R.T.: 0.021 min
Response: 17246493
Conc: 198.03 ug/ml



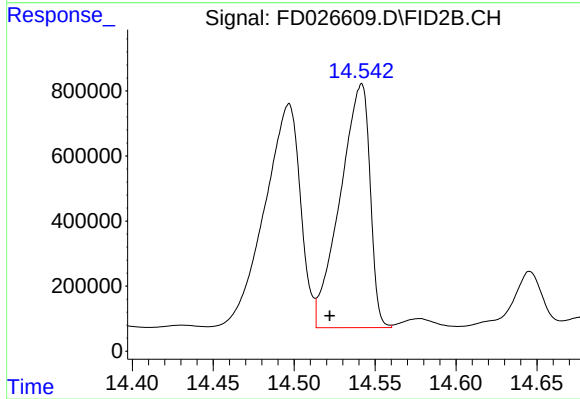
#13 Pyrene (C20.8)

R.T.: 12.632 min
Delta R.T.: 0.020 min
Response: 15924815
Conc: 183.73 ug/ml



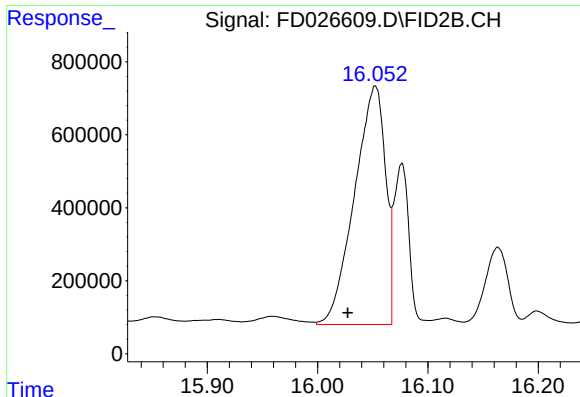
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: 0.016 min
Response: 10691428
Conc: 125.73 ug/ml



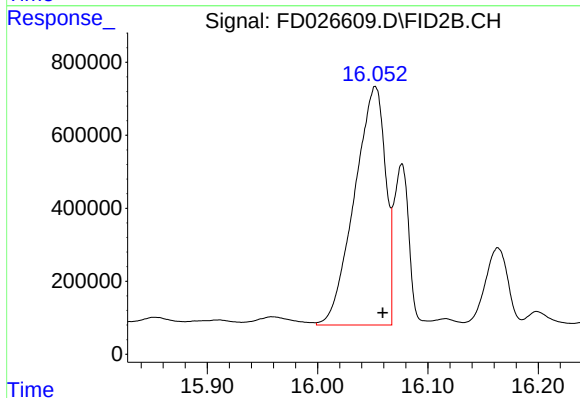
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: 0.020 min
Response: 9615912
Conc: 112.21 ug/ml



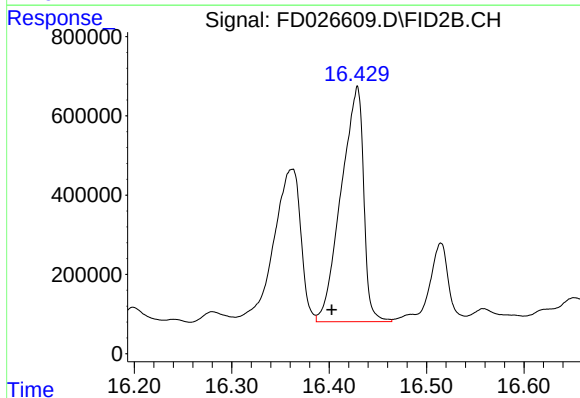
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: 0.025 min
Response: 12733058
Conc: 136.78 ug/ml



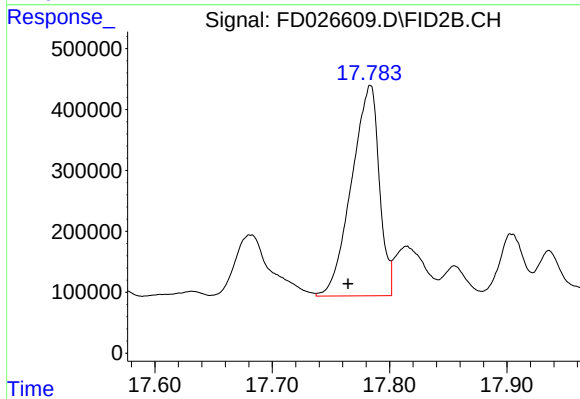
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 12733058
Conc: 137.50 ug/ml



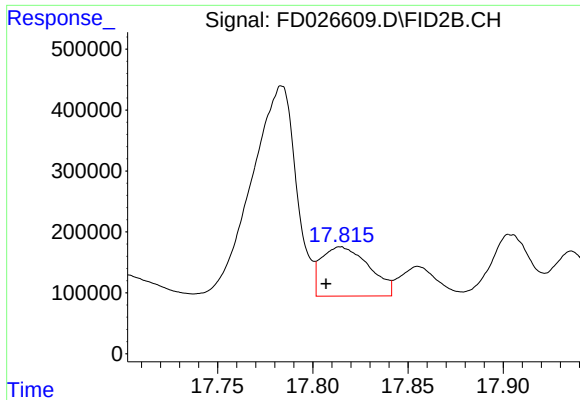
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: 0.026 min
Response: 9514560
Conc: 100.81 ug/ml



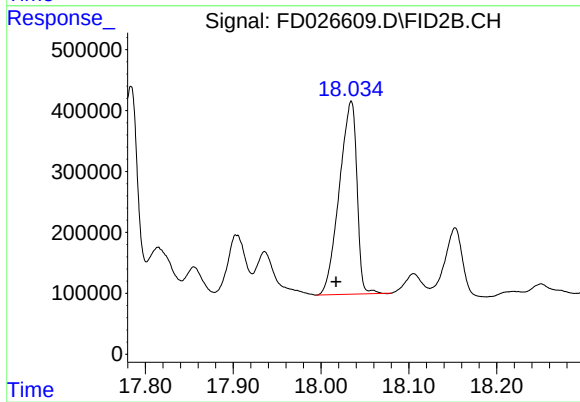
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: 0.019 min
Response: 5659607
Conc: 58.94 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 1402928
Conc: 14.95 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.017 min
Response: 4423022
Conc: 44.99 ug/ml