

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AR\
 Data File : FD029453.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 13:36
 Operator : DD\AJ
 Sample : K3351-13DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:13:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.729	669477	5.762 ug/ml
Spiked Amount 50.000		Recovery =	11.52%
6) S 2-Fluorobiphenyl (SURR)	8.593	438450	5.531 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.06%
11) S ortho-Terphenyl (SURR)	11.629	452758	3.528 ug/ml
Spiked Amount 50.000		Recovery =	7.06%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.120	71042	0.550 ug/ml
7) T Acenaphthene (C15.5)	8.692	2492048	19.098 ug/ml
8) T Flouorene (C16.55)	9.471	2270423	17.448 ug/ml
9) T Phenanthrene (C19.36)	10.874	7884236	60.087 ug/ml
10) T Anthracene (C19.43)	10.941	746492	5.776 ug/ml
12) T Fluoranthene (C21.85)	12.689	9984711	75.921 ug/ml
13) T Pyrene (C20.8)	12.983	6672306	50.668 ug/ml
14) T Benzo[a]anthracene (C...	14.840	1969799	15.664 ug/ml
15) T Chrysene (C27.41)	14.872	4554793	36.122 ug/ml
16) T benzo[b]fluoranthene ...	16.386	1369124	11.055 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	465510	3.779 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.761	845401	6.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	181225	1.536 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	181225	1.566 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	191167	1.647 ug/ml

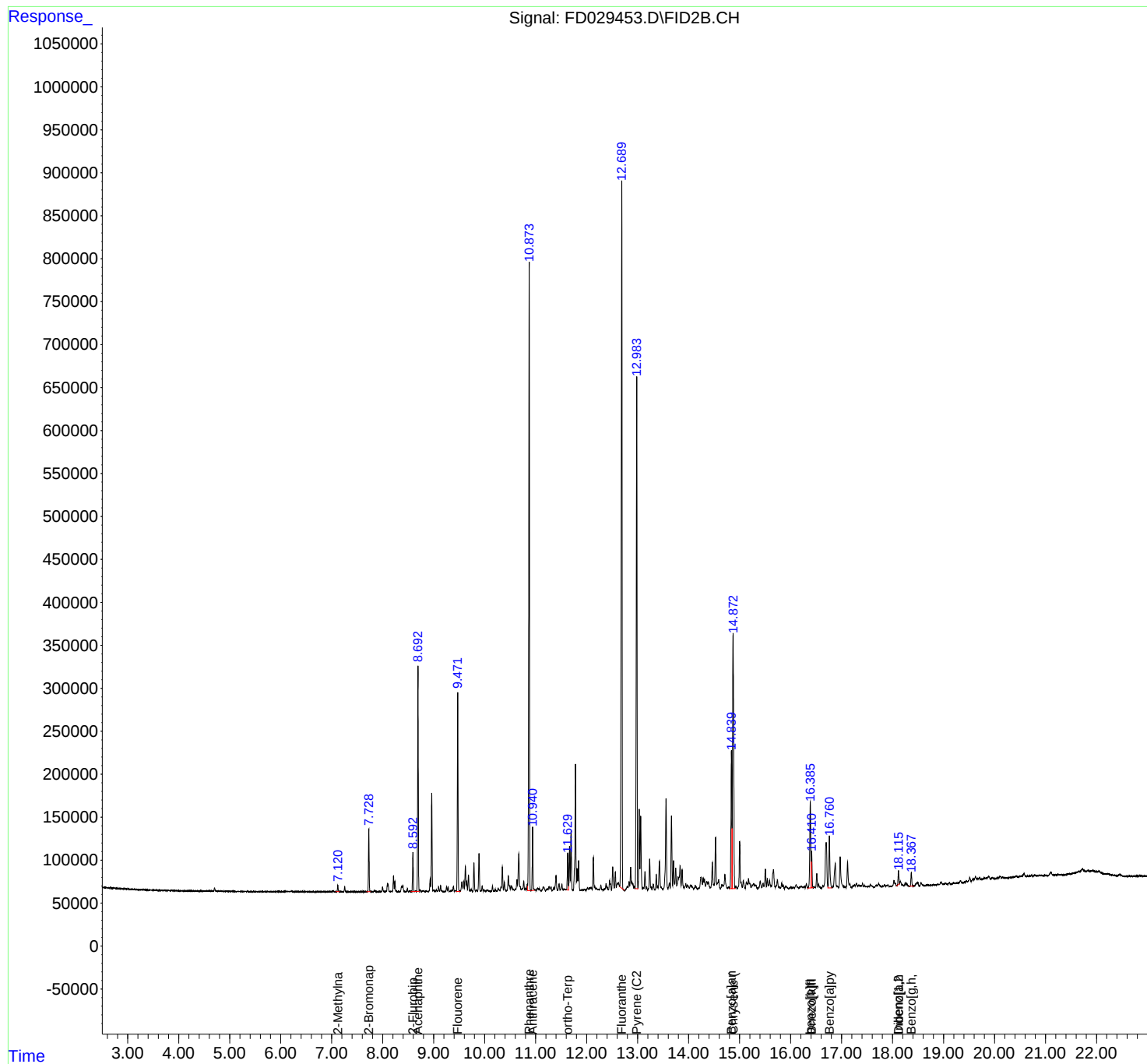
(f)=RT Delta > 1/2 Window

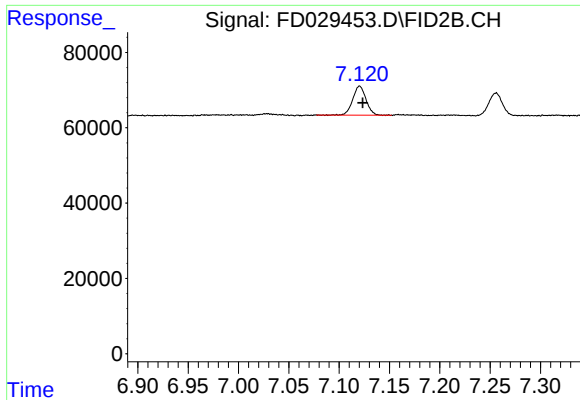
(m)=manual int.

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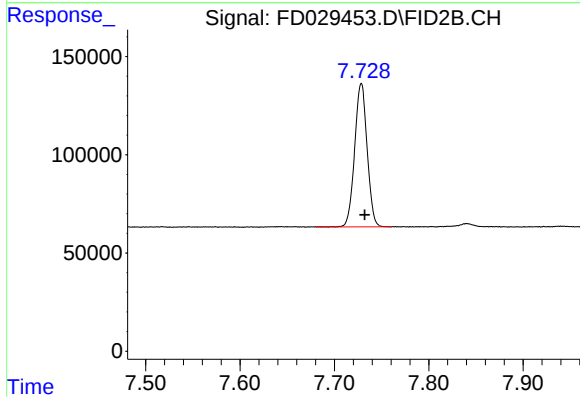
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Signal Info : 20M x 0.18mm x 0.18µm





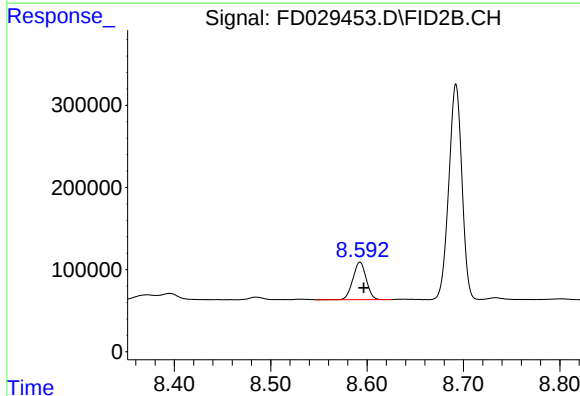
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 71042
Conc: 0.55 ug/ml



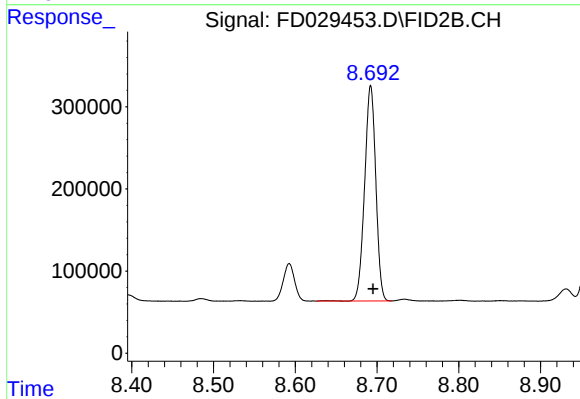
#4 2-Bromonaphthalene (SURR)

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 669477
Conc: 5.76 ug/ml



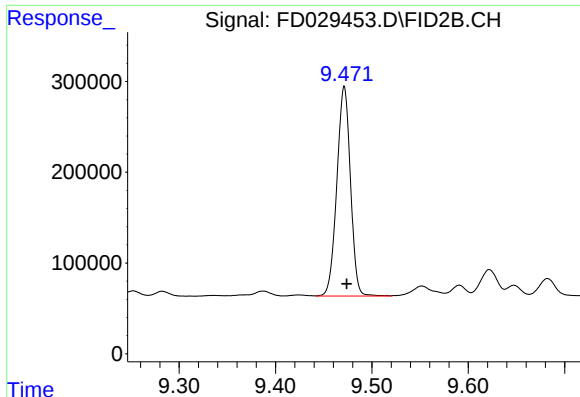
#6 2-Flurobiphenyl (SURR)

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 438450
Conc: 5.53 ug/ml



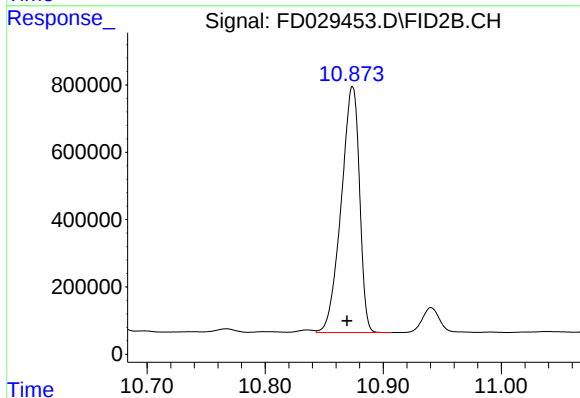
#7 Acenaphthene (C15.5)

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 2492048
Conc: 19.10 ug/ml



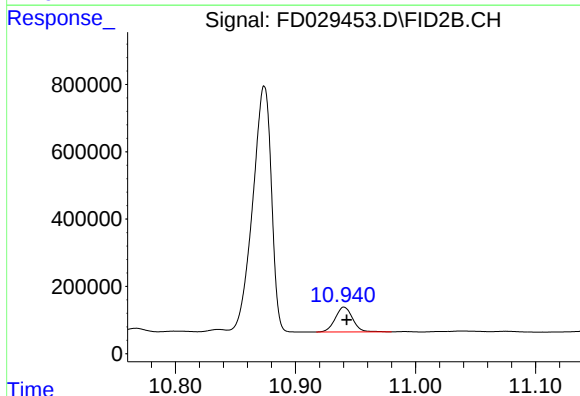
#8 Flouorene (C16.55)

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2270423
Conc: 17.45 ug/ml



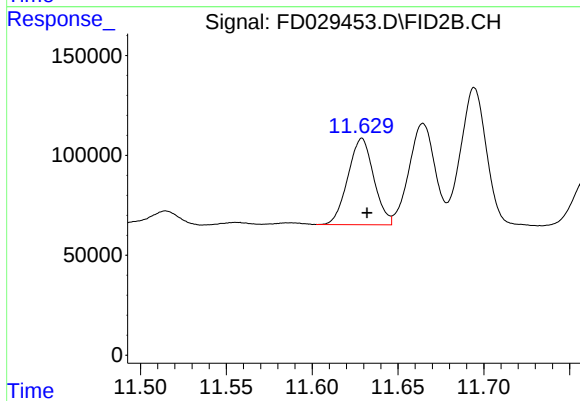
#9 Phenanthrene (C19.36)

R.T.: 10.874 min
Delta R.T.: 0.005 min
Response: 7884236
Conc: 60.09 ug/ml



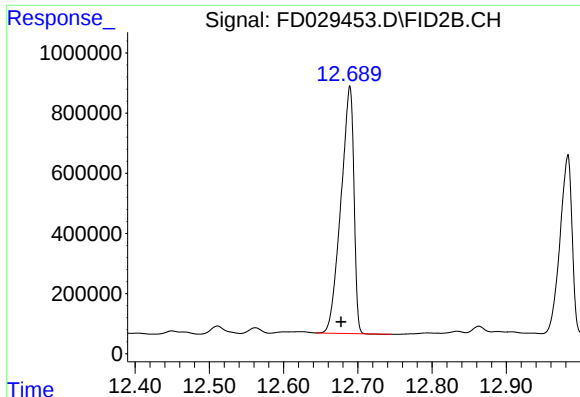
#10 Anthracene (C19.43)

R.T.: 10.941 min
Delta R.T.: -0.002 min
Response: 746492
Conc: 5.78 ug/ml



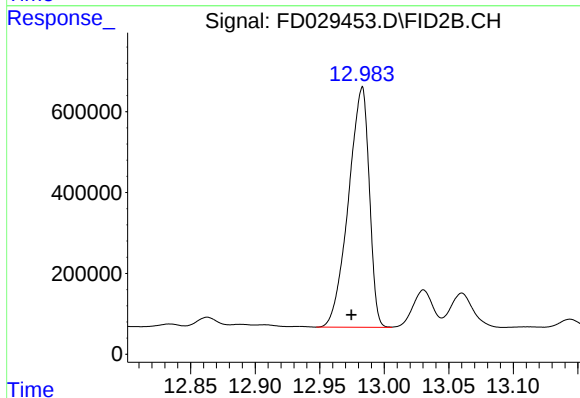
#11 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 452758
Conc: 3.53 ug/ml



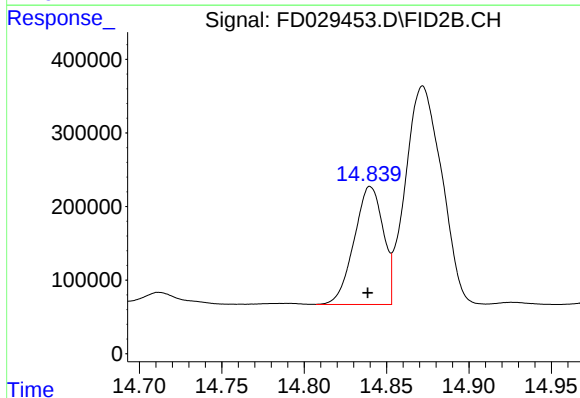
#12 Fluoranthene (C21.85)

R.T.: 12.689 min
Delta R.T.: 0.012 min
Response: 9984711
Conc: 75.92 ug/ml



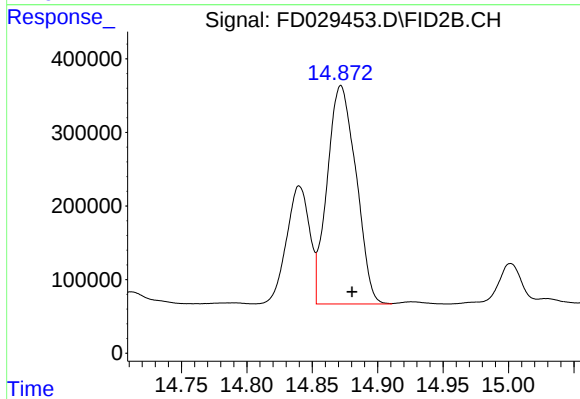
#13 Pyrene (C20.8)

R.T.: 12.983 min
Delta R.T.: 0.008 min
Response: 6672306
Conc: 50.67 ug/ml



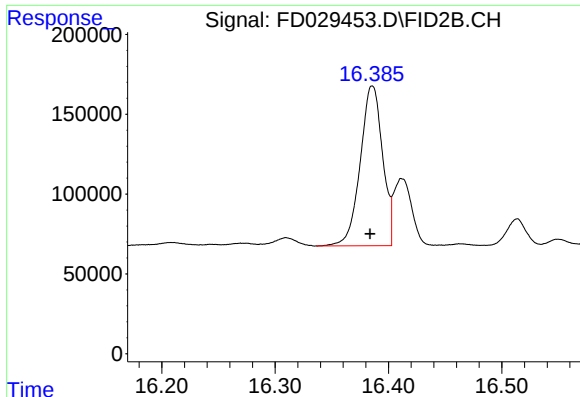
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.840 min
Delta R.T.: 0.002 min
Response: 1969799
Conc: 15.66 ug/ml



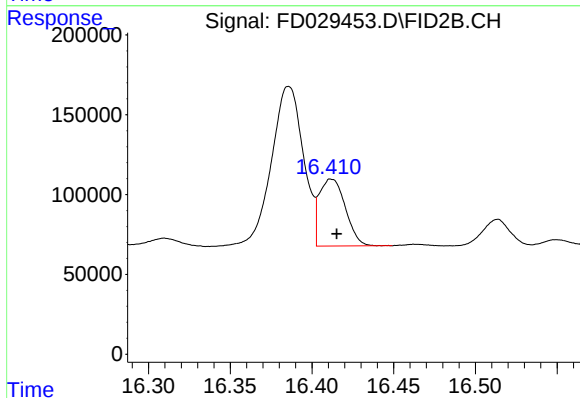
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: -0.009 min
Response: 4554793
Conc: 36.12 ug/ml



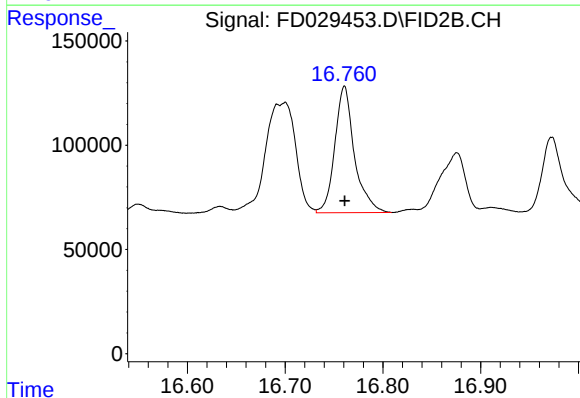
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.002 min
Response: 1369124
Conc: 11.06 ug/ml



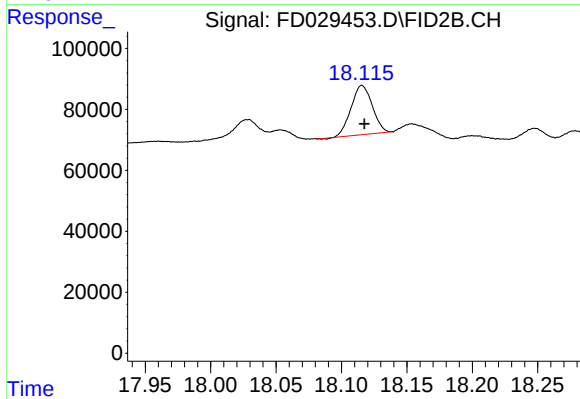
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.412 min
Delta R.T.: -0.003 min
Response: 465510
Conc: 3.78 ug/ml



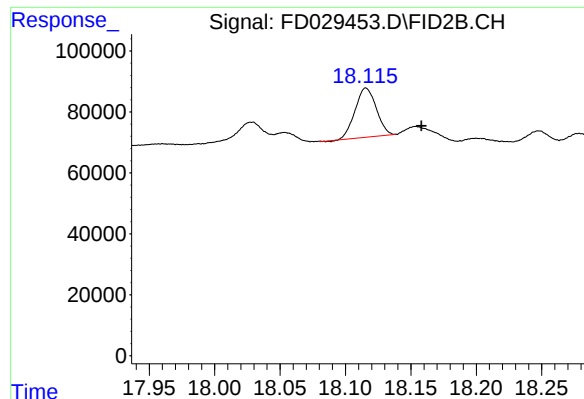
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 845401
Conc: 6.91 ug/ml



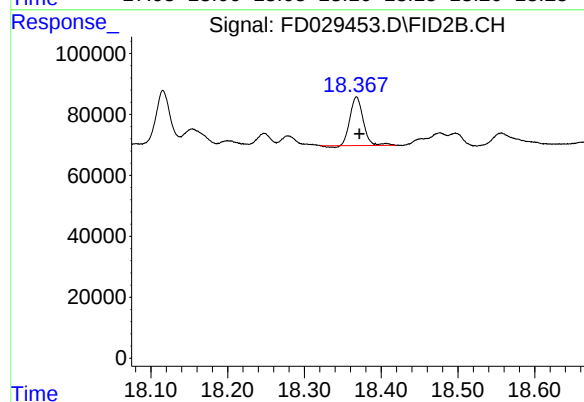
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.002 min
Response: 181225
Conc: 1.54 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.042 min
Response: 181225
Conc: 1.57 ug/ml



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

R.T.: 18.368 min
Delta R.T.: -0.004 min
Response: 191167
Conc: 1.65 ug/ml