

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026649.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 9:05
 Operator : AJ\SJ
 Sample : J5925-13RE
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 11:18:47 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...	7.389	5458820	71.895 ug/ml
Spiked Amount 50.000		Recovery =	143.79%
6) S 2-Fluorobiphenyl (SURR)	8.241	3859875	73.818 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.64%#
11) S ortho-Terphenyl (SURR)	11.282	3957961	46.696 ug/ml
Spiked Amount 50.000		Recovery =	93.39%
Target Compounds			
2) T Naphthalene (C11.7)	5.722	456400	5.201 ug/ml
3) T 2-Methylnaphthalene (...)	6.772	287400	3.316 ug/ml
7) T Acenaphthene (C15.5)	8.336	212172	2.400 ug/ml
8) T Flouorene (C16.55)	9.113	208807	2.369 ug/ml
9) T Phenanthrene (C19.36)	10.502	777860	8.861 ug/ml
10) T Anthracene (C19.43)	10.575	136192	1.556 ug/ml
12) T Fluoranthene (C21.85)	12.307	1431060	16.432 ug/ml
13) T Pyrene (C20.8)	12.601	1429543	16.493 ug/ml
14) T Benzo[a]anthracene (C...	14.468	432305	5.084 ug/ml
15) T Chrysene (C27.41)	14.508	1119929	13.069 ug/ml
16) T benzo[b]fluoranthene ...	16.015	1157729	12.436 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	321535	3.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	418305	4.432 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	225846	2.352 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	249603	2.539 ug/ml

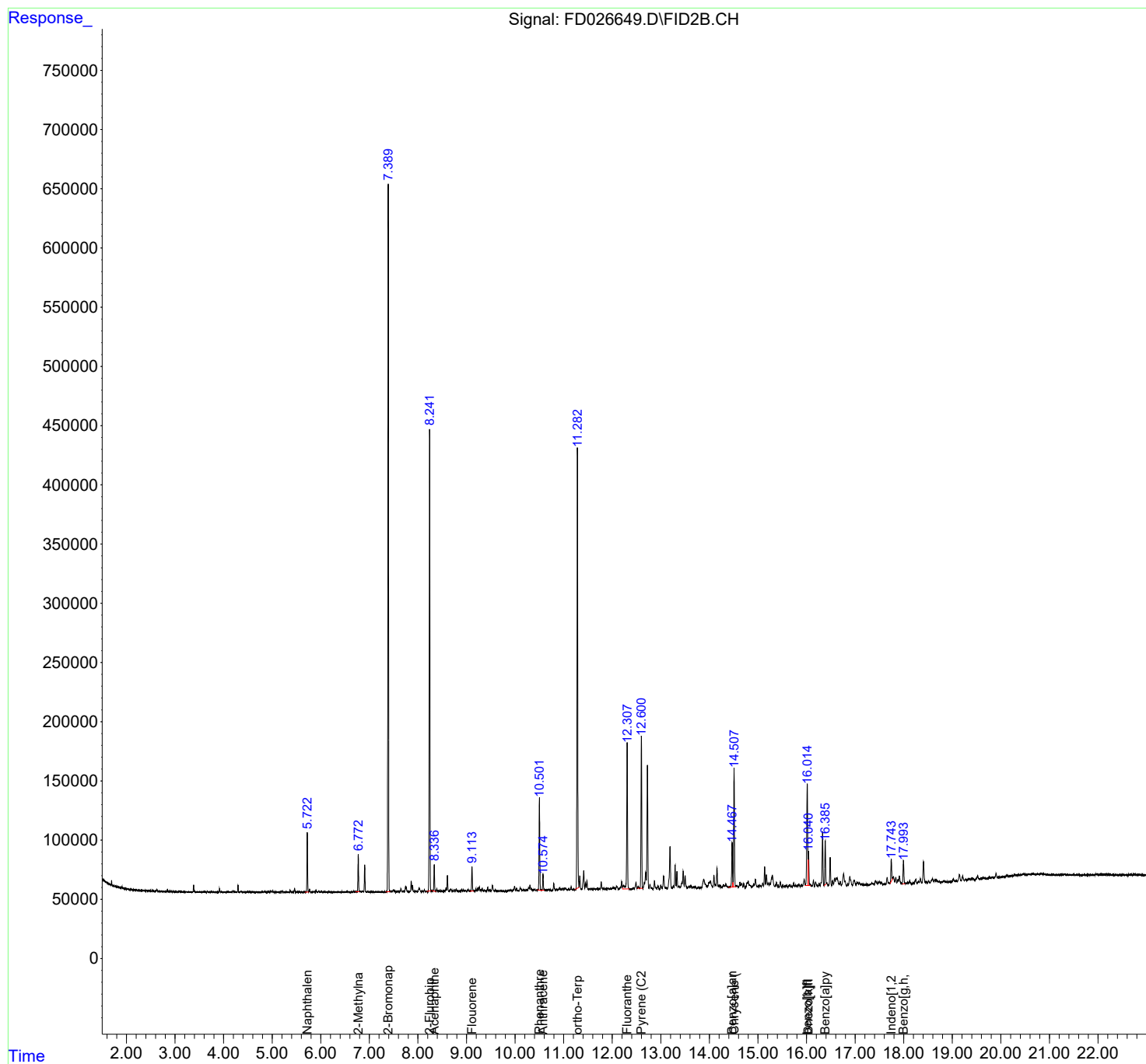
(f)=RT Delta > 1/2 Window

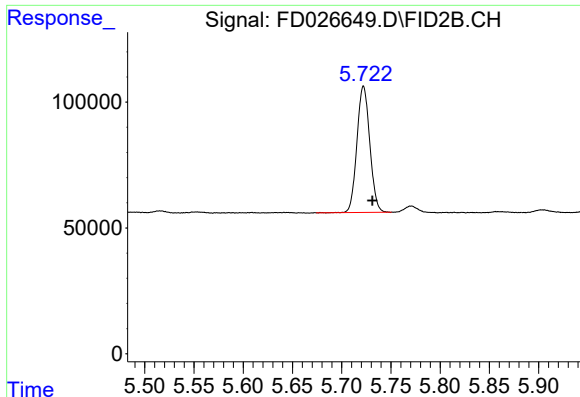
(m)=manual int.

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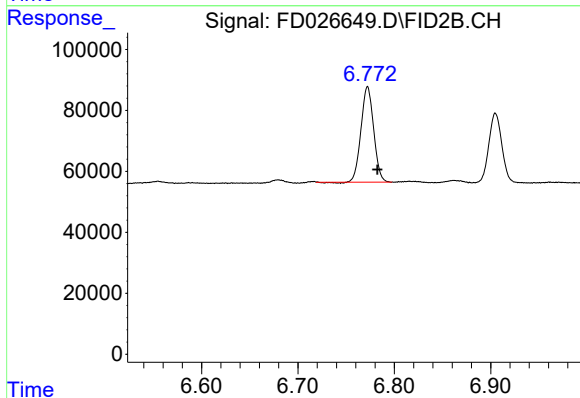
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





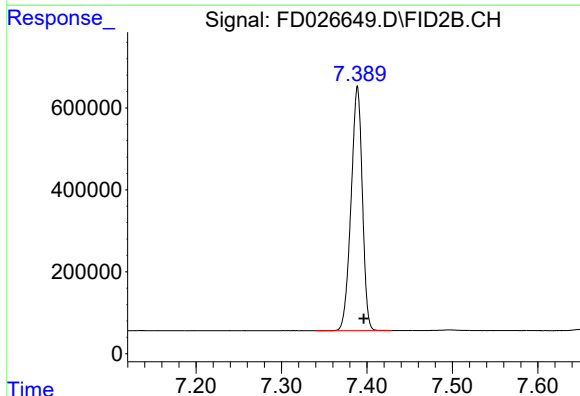
#2 Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 456400
Conc: 5.20 ug/ml



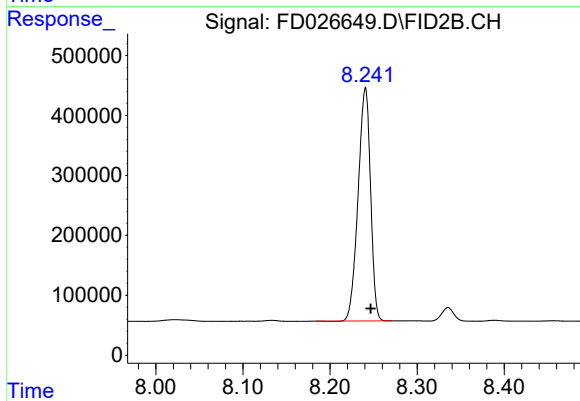
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 287400
Conc: 3.32 ug/ml



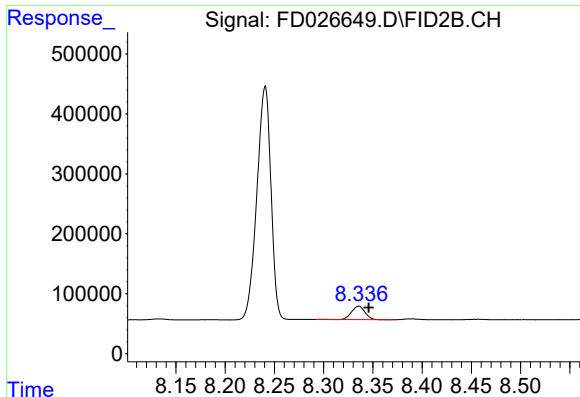
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 5458820
Conc: 71.89 ug/ml



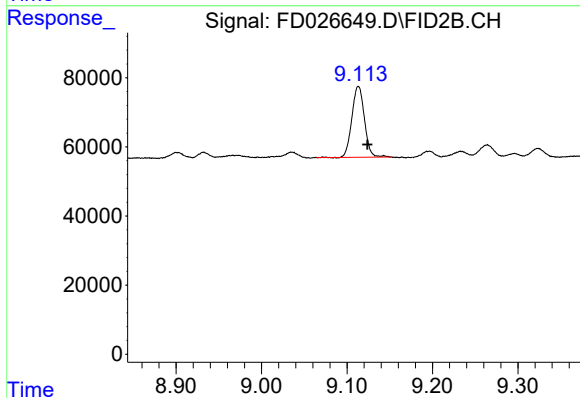
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 3859875
Conc: 73.82 ug/ml



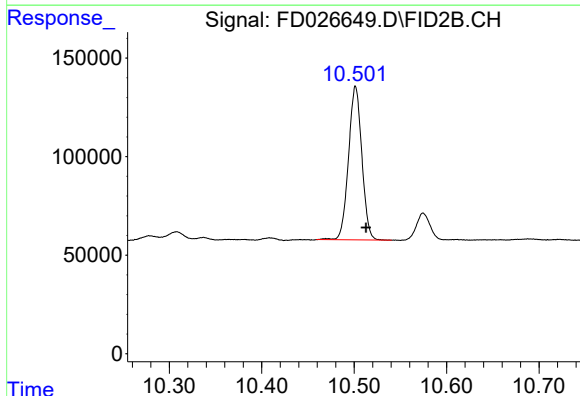
#7 Acenaphthene (C15.5)

R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 212172
Conc: 2.40 ug/ml



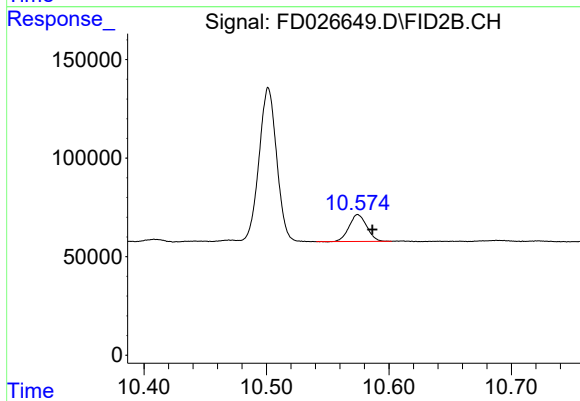
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 208807
Conc: 2.37 ug/ml



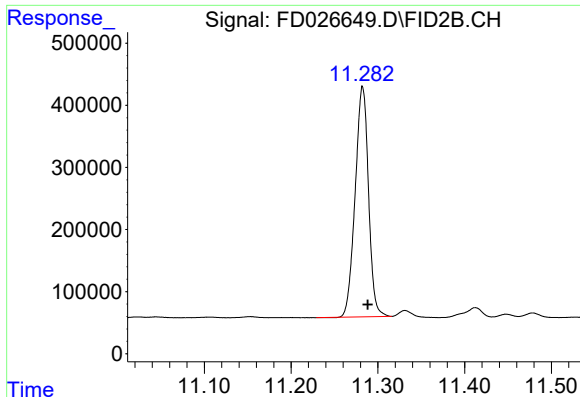
#9 Phenanthrene (C19.36)

R.T.: 10.502 min
Delta R.T.: -0.011 min
Response: 777860
Conc: 8.86 ug/ml



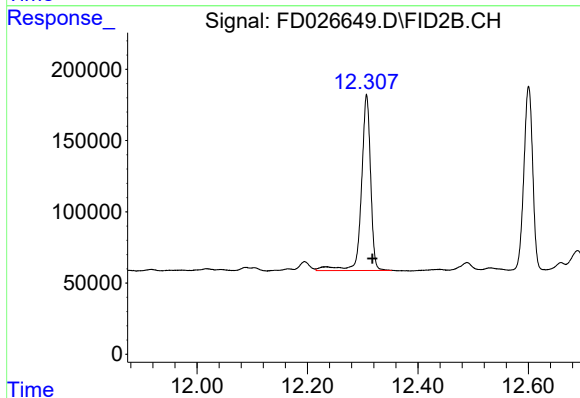
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.012 min
Response: 136192
Conc: 1.56 ug/ml



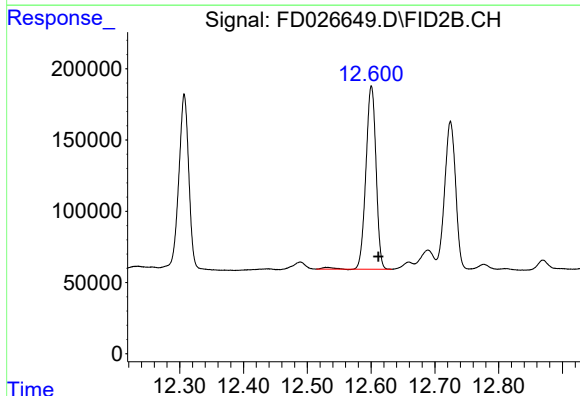
#11 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.006 min
Response: 3957961
Conc: 46.70 ug/ml



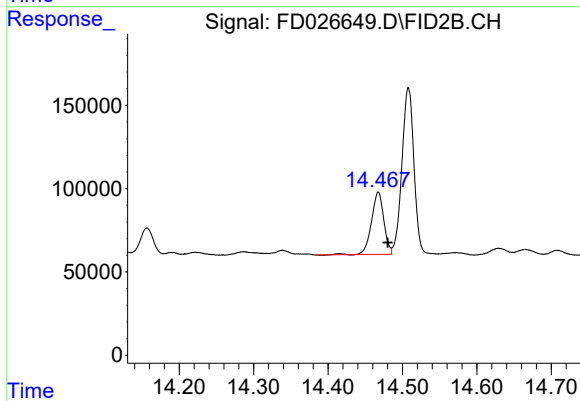
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.010 min
Response: 1431060
Conc: 16.43 ug/ml



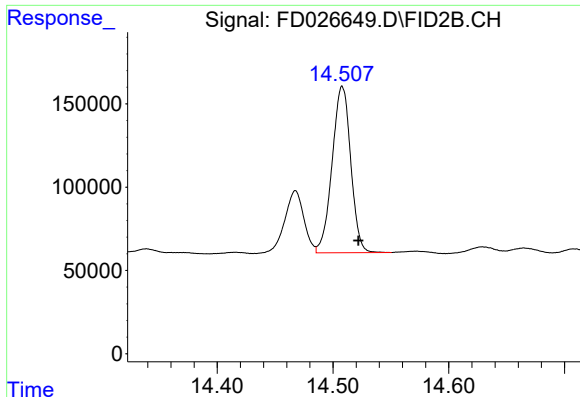
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 1429543
Conc: 16.49 ug/ml



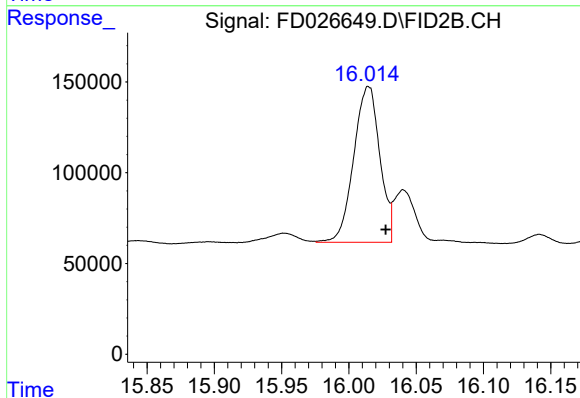
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: -0.013 min
Response: 432305
Conc: 5.08 ug/ml



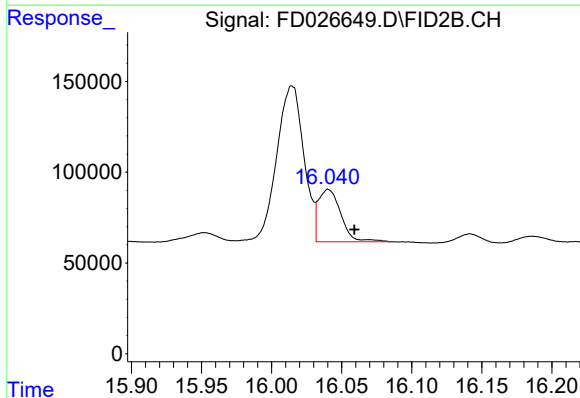
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: -0.014 min
Response: 1119929
Conc: 13.07 ug/ml



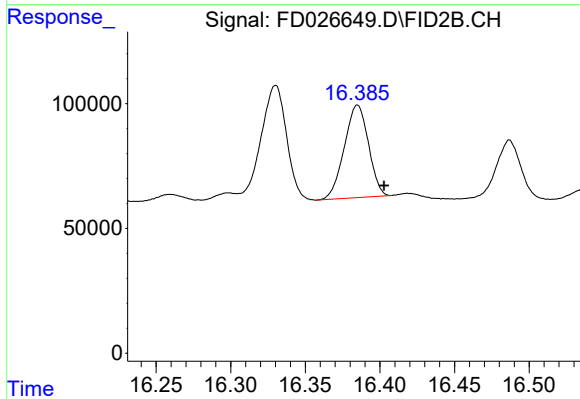
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min
Delta R.T.: -0.013 min
Response: 1157729
Conc: 12.44 ug/ml



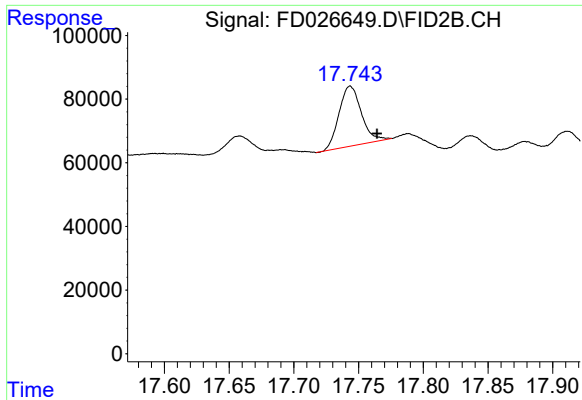
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.019 min
Response: 321535
Conc: 3.47 ug/ml



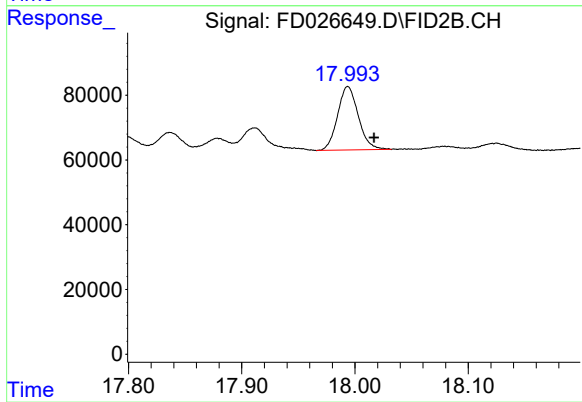
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.018 min
Response: 418305
Conc: 4.43 ug/ml



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

R.T.: 17.744 min
Delta R.T.: -0.021 min
Response: 225846
Conc: 2.35 ug/ml



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

R.T.: 17.994 min
Delta R.T.: -0.023 min
Response: 249603
Conc: 2.54 ug/ml