

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047825.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 15:29
 Operator : YP/AJ
 Sample : P2560-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 04:11:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.459	8719096	62.106 ug/ml
Spiked Amount 50.000		Recovery =	124.21%
6) S 2-Fluorobiphenyl (SURR)	8.314	7655433	82.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	165.32%#
11) S ortho-Terphenyl (SURR)	11.368	36759959	229.913 ug/ml
Spiked Amount 50.000		Recovery =	459.83%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.115	559480	3.423 ug/ml
7) T Acenaphthene (C15.5)	8.404	1295432	7.934 ug/ml
8) T Flouorene (C16.55)	9.191	1489961	9.471 ug/ml
9) T Phenanthrene (C19.36)	10.590	15458082	100.243 ug/ml
10) T Anthracene (C19.43)	10.666	22108295	147.061 ug/ml
12) T Fluoranthene (C21.85)	12.365	10399930	68.531 ug/ml
13) T Pyrene (C20.8)	12.701	18521163	122.856 ug/ml
14) T Benzo[a]anthracene (C...	14.555	4684161	34.170 ug/ml
15) T Chrysene (C27.41)	14.596	3700508	25.119 ug/ml
16) T benzo[b]fluoranthene ...	16.100	2638919	18.750 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	862555	6.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	1813829	13.104 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	1346421	11.679 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	362573	2.719 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	1004598	7.554 ug/ml

(f)=RT Delta > 1/2 Window

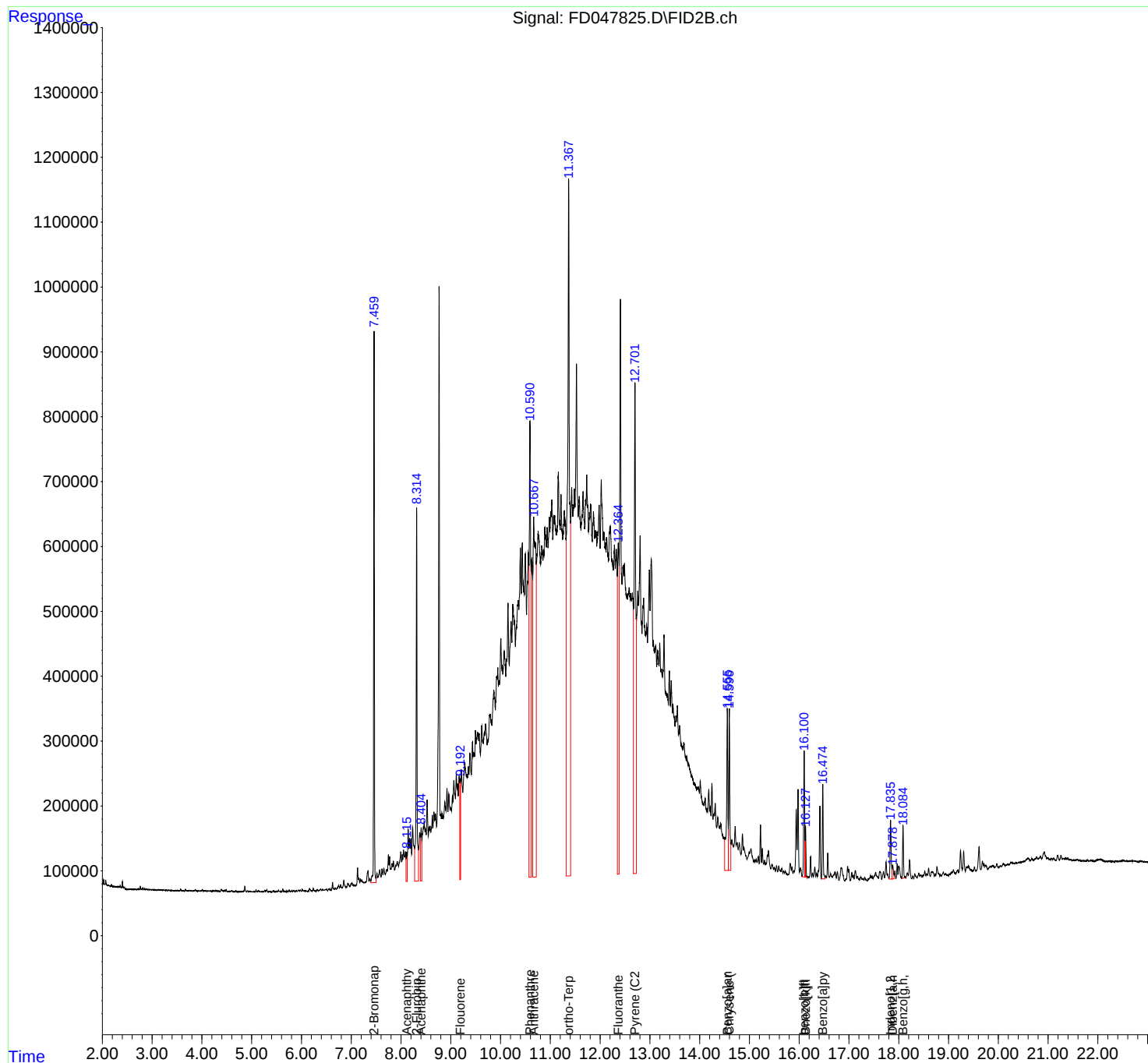
(m)=manual int.

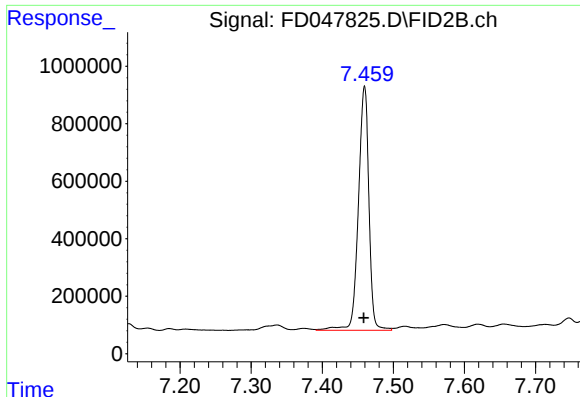
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
Data File : FD047825.D
Signal(s) : FID2B.ch
Acq On : 23 May 2024 15:29
Operator : YP/AJ
Sample : P2560-09
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 24 04:11:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
Quant Title : GC Extractables
QLast Update : Tue May 21 19:00:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

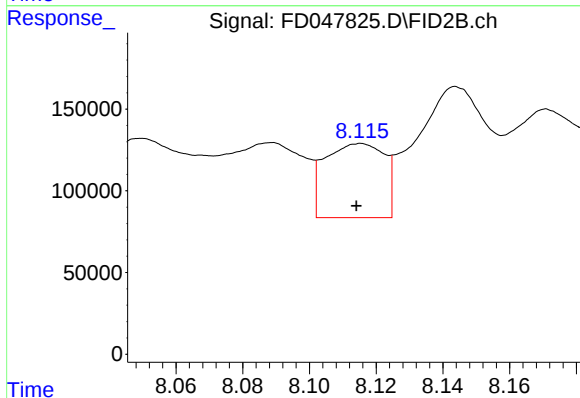




#4 2-Bromonaphthalene (SURRE)

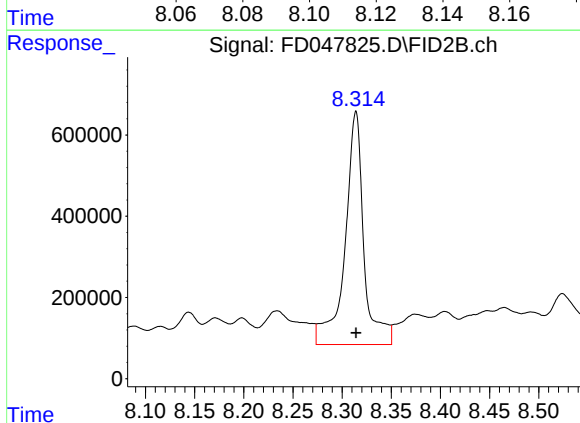
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 8719096
Conc: 62.11 ug/ml

Instrument :
FID_D
ClientSampleId :



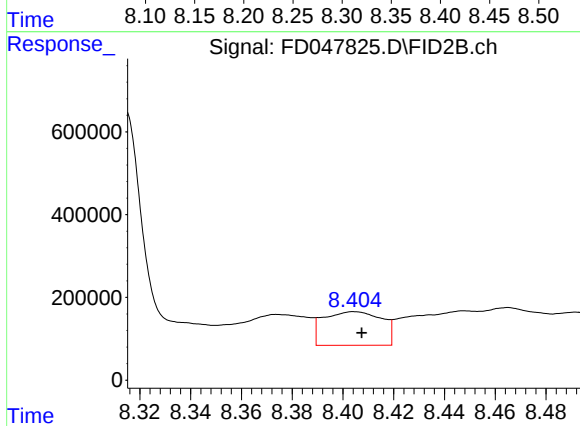
#5 Acenaphthylene (C15.06)

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 559480
Conc: 3.42 ug/ml



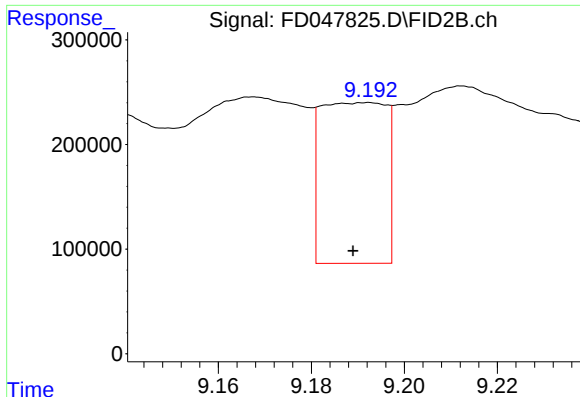
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 7655433
Conc: 82.66 ug/ml



#7 Acenaphthene (C15.5)

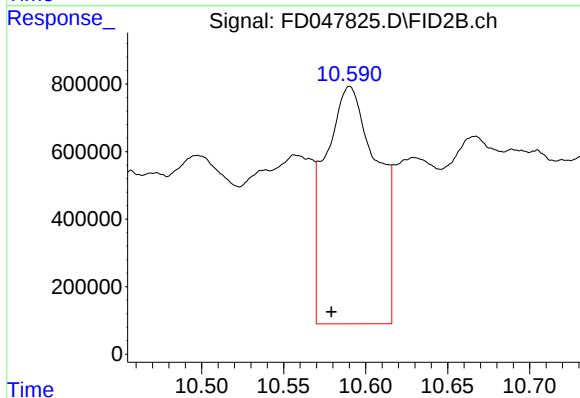
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 1295432
Conc: 7.93 ug/ml



#8 Flouorene (C16.55)

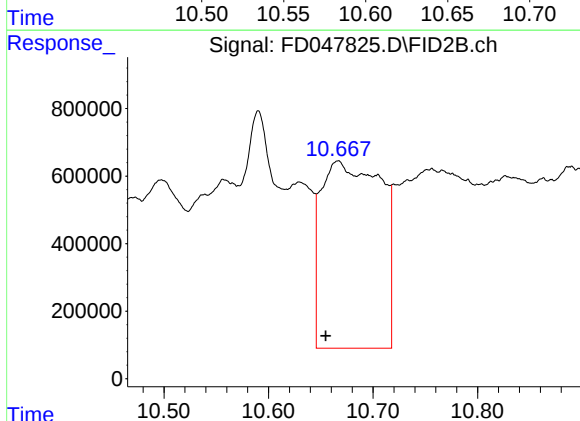
R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 1489961
Conc: 9.47 ug/ml

Instrument :
FID_D
ClientSampleId :



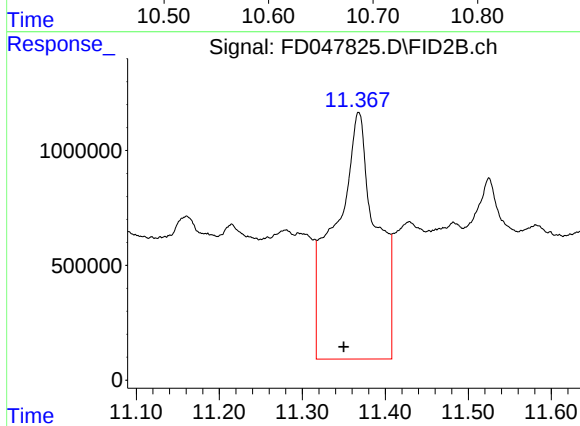
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.011 min
Response: 15458082
Conc: 100.24 ug/ml



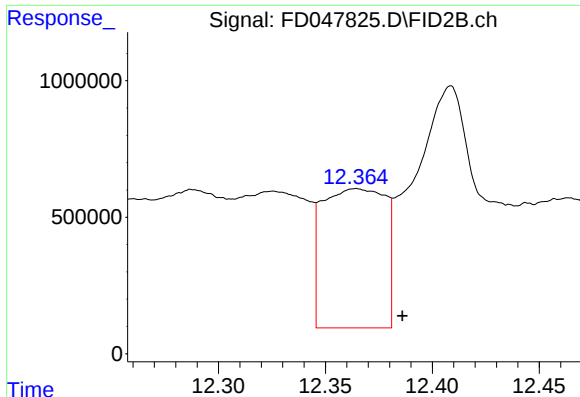
#10 Anthracene (C19.43)

R.T.: 10.666 min
Delta R.T.: 0.012 min
Response: 22108295
Conc: 147.06 ug/ml



#11 ortho-Terphenyl (SURR)

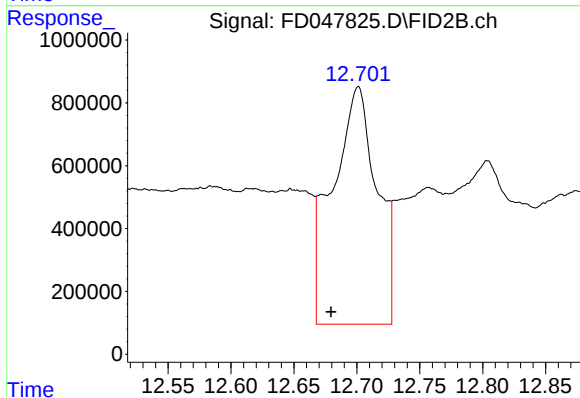
R.T.: 11.368 min
Delta R.T.: 0.018 min
Response: 36759959
Conc: 229.91 ug/ml



#12 Fluoranthene (C21.85)

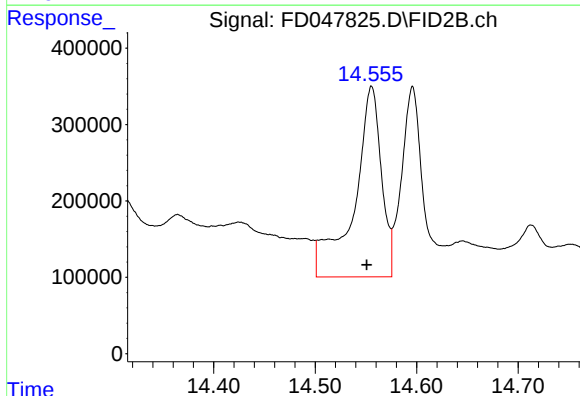
R.T.: 12.365 min
Delta R.T.: -0.021 min
Response: 10399930
Conc: 68.53 ug/ml

Instrument :
FID_D
ClientSampleId :



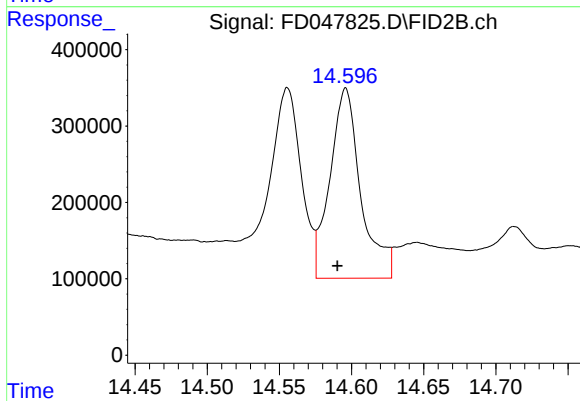
#13 Pyrene (C20.8)

R.T.: 12.701 min
Delta R.T.: 0.021 min
Response: 18521163
Conc: 122.86 ug/ml



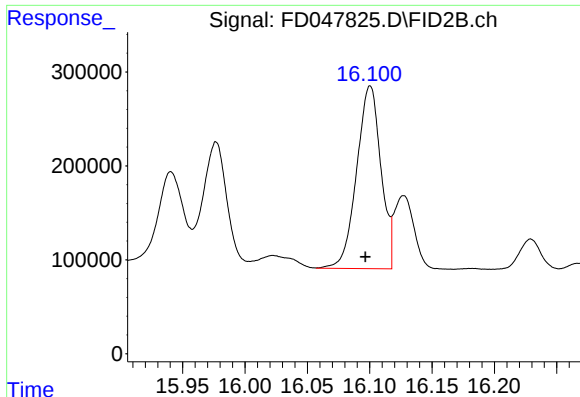
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.555 min
Delta R.T.: 0.005 min
Response: 4684161
Conc: 34.17 ug/ml



#15 Chrysene (C27.41)

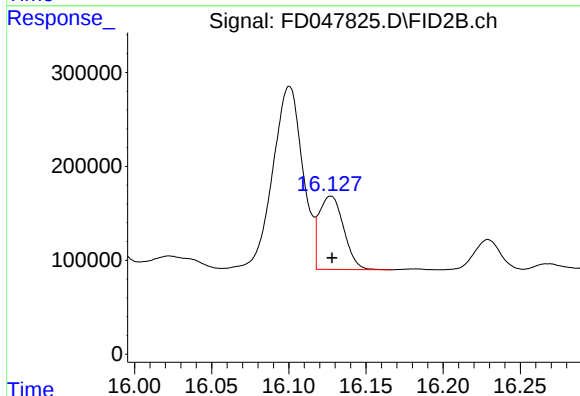
R.T.: 14.596 min
Delta R.T.: 0.005 min
Response: 3700508
Conc: 25.12 ug/ml



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

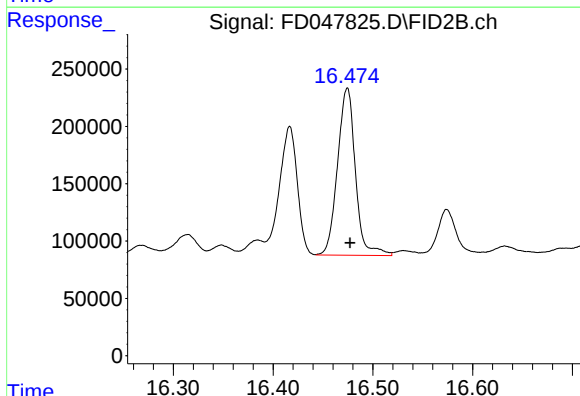
R.T.: 16.100 min
Delta R.T.: 0.004 min
Response: 2638919
Conc: 18.75 ug/ml

Instrument :
FID_D
ClientSampleId :



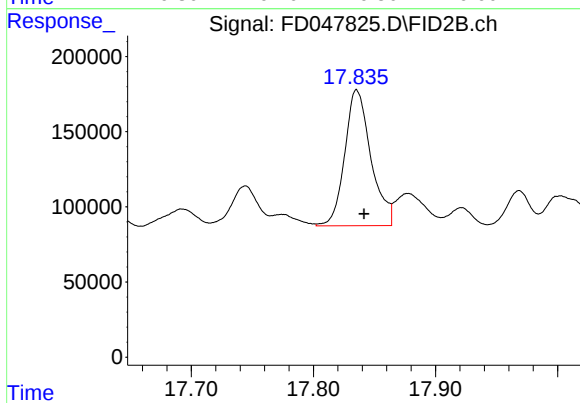
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.127 min
Delta R.T.: 0.000 min
Response: 862555
Conc: 6.33 ug/ml



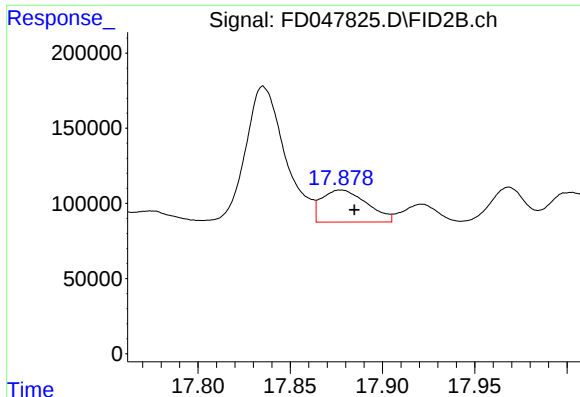
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.474 min
Delta R.T.: -0.003 min
Response: 1813829
Conc: 13.10 ug/ml



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

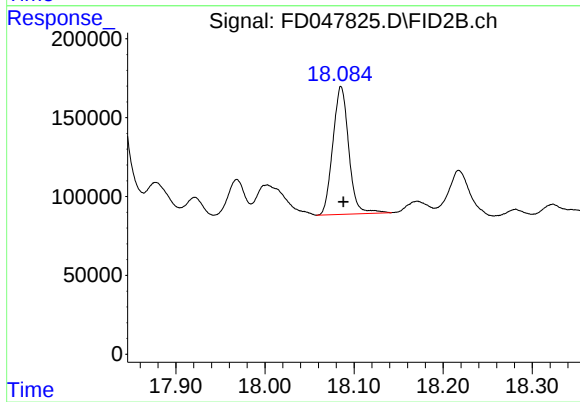
R.T.: 17.836 min
Delta R.T.: -0.006 min
Response: 1346421
Conc: 11.68 ug/ml



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

R.T.: 17.877 min
Delta R.T.: -0.007 min
Response: 362573
Conc: 2.72 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.085 min
Delta R.T.: -0.003 min
Response: 1004598
Conc: 7.55 ug/ml