

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047840.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2024 02:44
 Operator : YP/AJ
 Sample : P2560-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 04:15:28 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...	7.456	8869500	63.177 ug/ml
Spiked Amount 50.000		Recovery =	126.35%
6) S 2-Fluorobiphenyl (SURR)	8.309	7706872	83.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	166.43%#
11) S ortho-Terphenyl (SURR)	11.374	55452282	346.823 ug/ml
Spiked Amount 50.000		Recovery =	693.65%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.848	249749	1.516 ug/ml
5) T Acenaphthylene (C15.06)	8.141	2784195	17.034 ug/ml
7) T Acenaphthene (C15.5)	8.401	1716953	10.515 ug/ml
8) T Flouorene (C16.55)	9.212	5622368	35.740 ug/ml
9) T Phenanthrene (C19.36)	10.593	19468605	126.250 ug/ml
10) T Anthracene (C19.43)	10.669	35811905	238.216 ug/ml
12) T Fluoranthene (C21.85)	12.374	18210947	120.003 ug/ml
13) T Pyrene (C20.8)	12.655	18116457	120.172 ug/ml
14) T Benzo[a]anthracene (C...	14.556	3562478	25.988 ug/ml
15) T Chrysene (C27.41)	14.596	2840911	19.284 ug/ml
16) T benzo[b]fluoranthene ...	16.097	2074343	14.739 ug/ml
17) T Bnezo[k]fluoranthene ...	16.124	661867	4.860 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	1390383	10.045 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.832	1061518	9.208 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	311422	2.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	777392	5.846 ug/ml

(f)=RT Delta > 1/2 Window

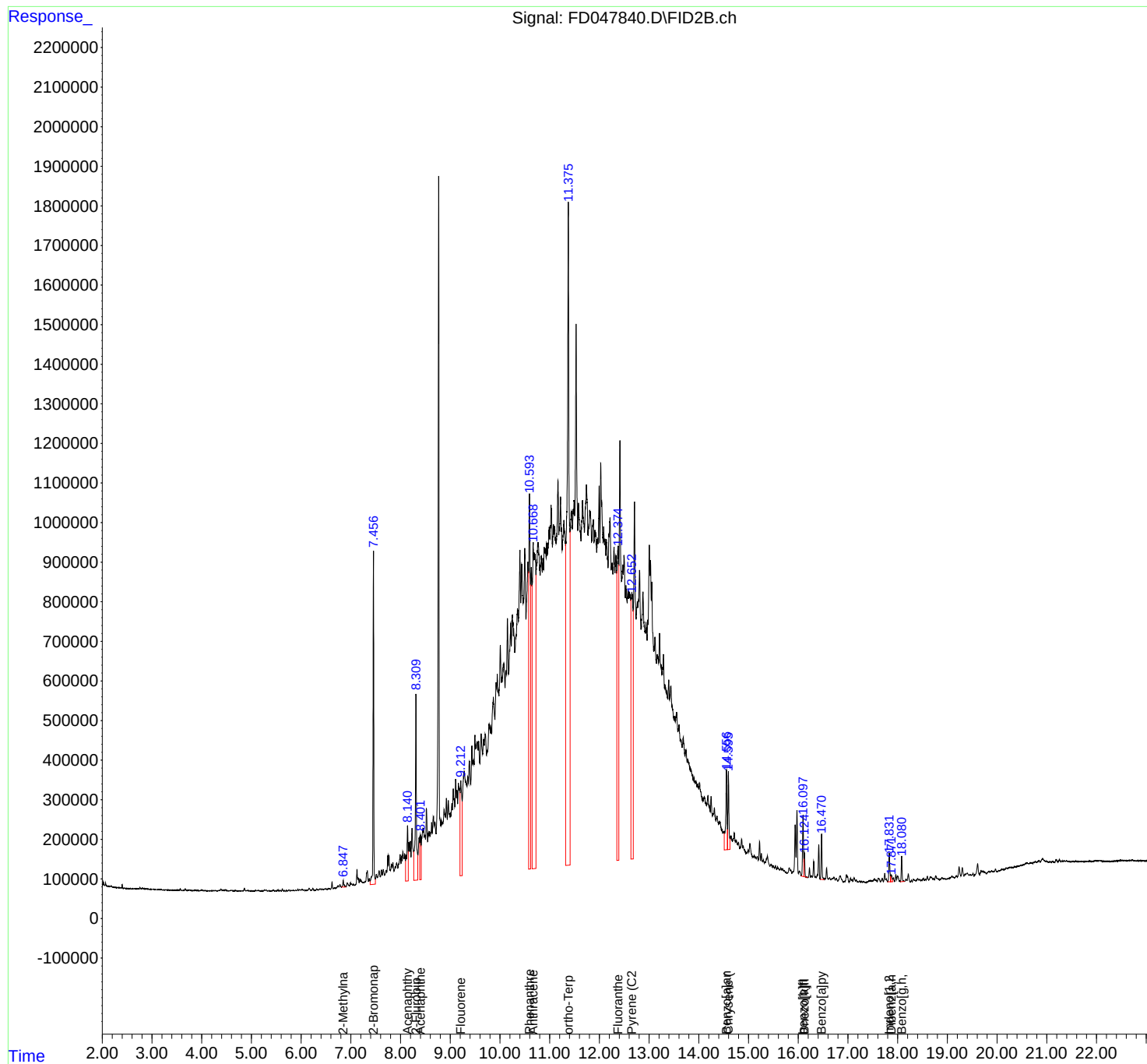
(m)=manual int.

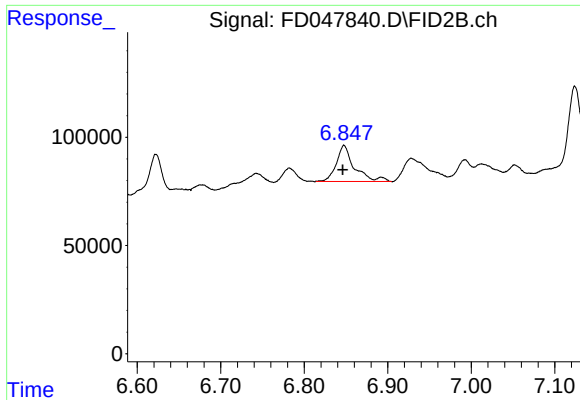
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
Data File : FD047840.D
Signal(s) : FID2B.ch
Acq On : 24 May 2024 02:44
Operator : YP/AJ
Sample : P2560-13
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 24 04:15:28 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

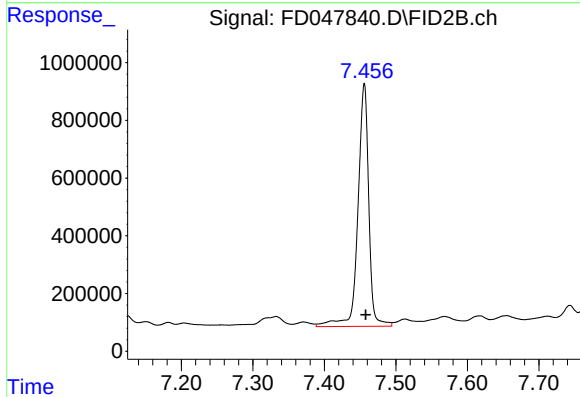




#3 2-Methylnaphthalene (C12.89)

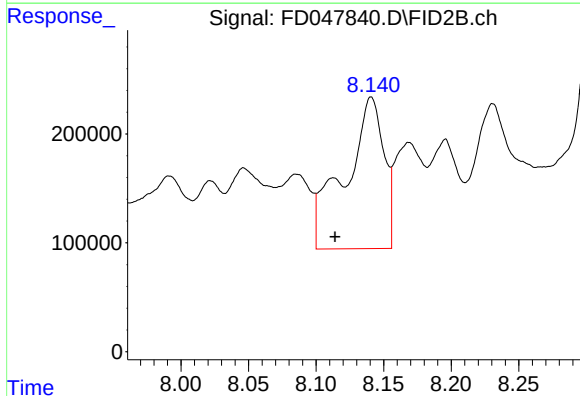
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 249749
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



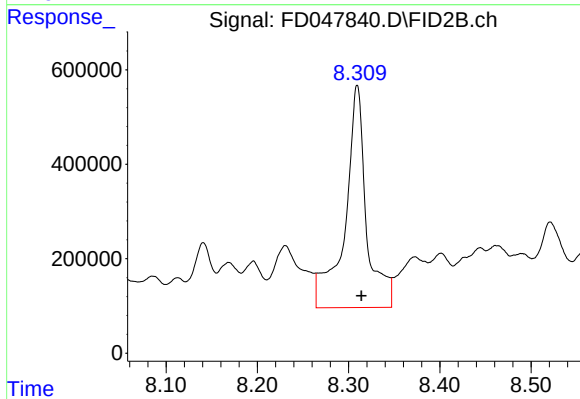
#4 2-Bromonaphthalene (SURR)

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 8869500
Conc: 63.18 ug/ml



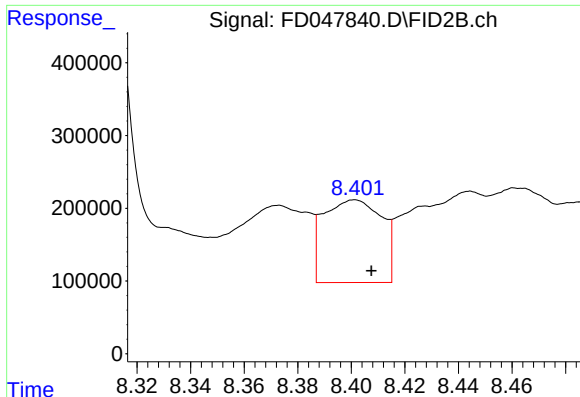
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min
Delta R.T.: 0.027 min
Response: 2784195
Conc: 17.03 ug/ml



#6 2-Fluorobiphenyl (SURR)

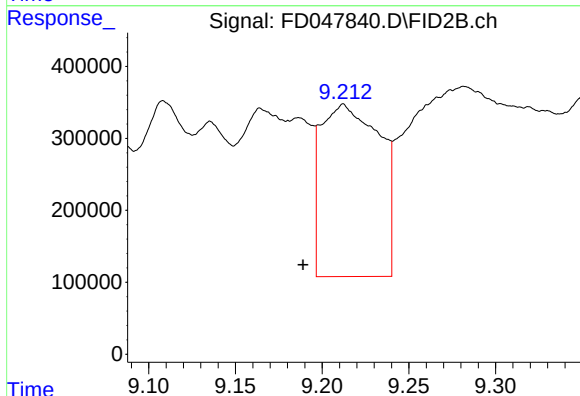
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 7706872
Conc: 83.22 ug/ml



#7 Acenaphthene (C15.5)

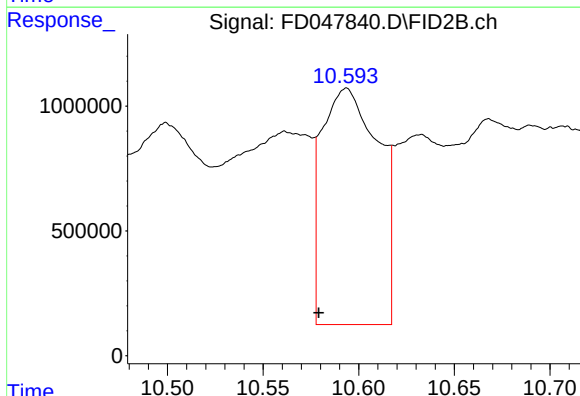
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 1716953
Conc: 10.52 ug/ml

Instrument :
FID_D
ClientSampleId :



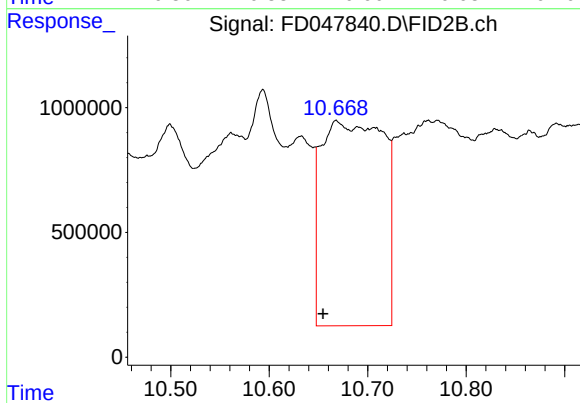
#8 Flouorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.023 min
Response: 5622368
Conc: 35.74 ug/ml



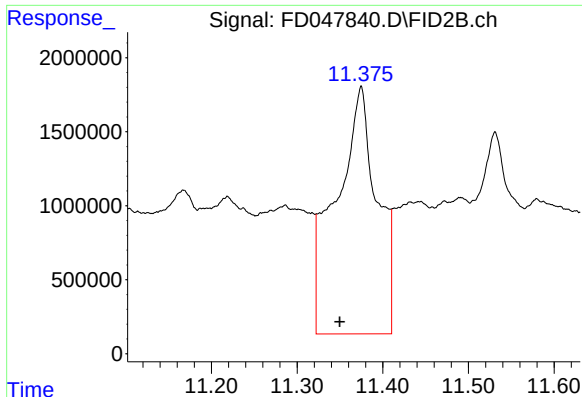
#9 Phenanthrene (C19.36)

R.T.: 10.593 min
Delta R.T.: 0.014 min
Response: 19468605
Conc: 126.25 ug/ml



#10 Anthracene (C19.43)

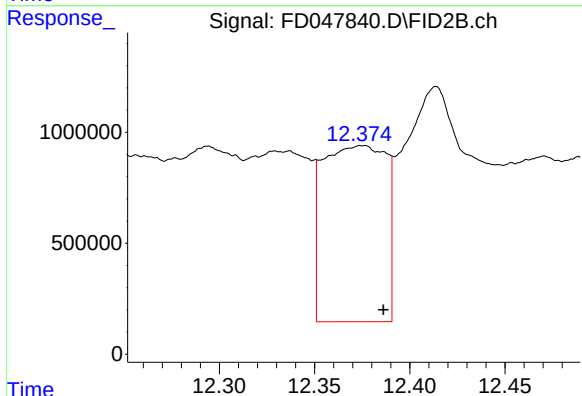
R.T.: 10.669 min
Delta R.T.: 0.014 min
Response: 35811905
Conc: 238.22 ug/ml



#11 ortho-Terphenyl (SURR)

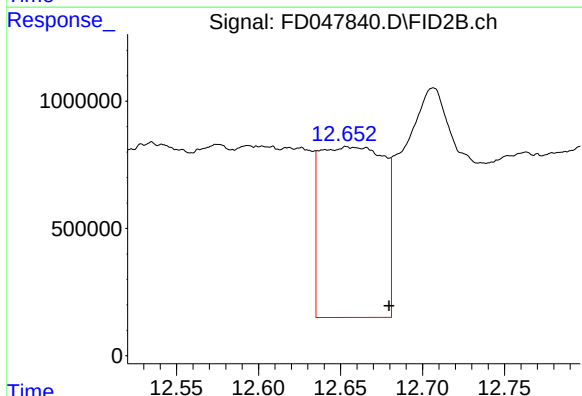
R.T.: 11.374 min
Delta R.T.: 0.024 min
Response: 55452282
Conc: 346.82 ug/ml

Instrument :
FID_D
ClientSampleId :



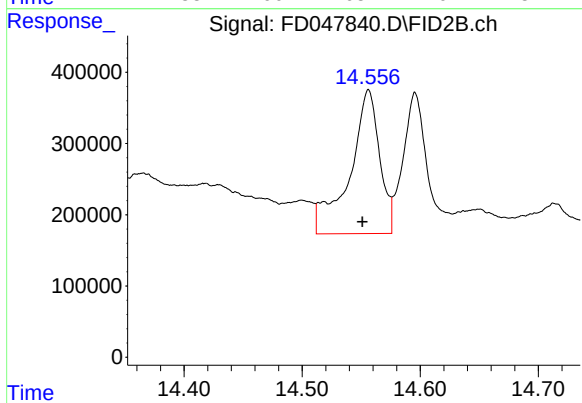
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: -0.012 min
Response: 18210947
Conc: 120.00 ug/ml



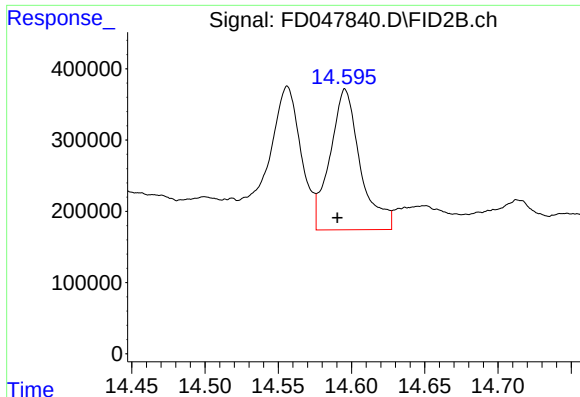
#13 Pyrene (C20.8)

R.T.: 12.655 min
Delta R.T.: -0.024 min
Response: 18116457
Conc: 120.17 ug/ml



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

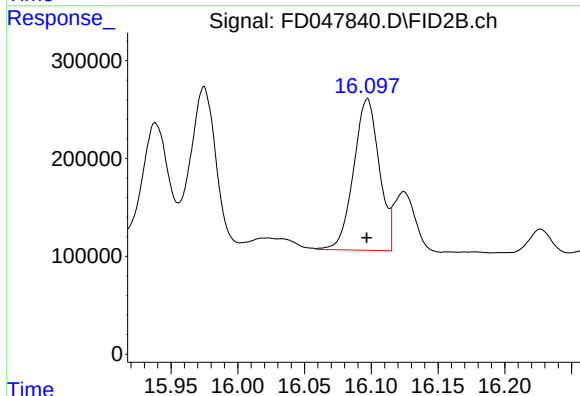
R.T.: 14.556 min
Delta R.T.: 0.005 min
Response: 3562478
Conc: 25.99 ug/ml



#15 Chrysene (C27.41)

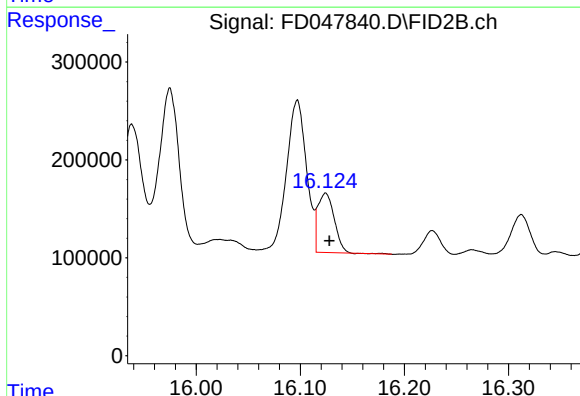
R.T.: 14.596 min
Delta R.T.: 0.005 min
Response: 2840911
Conc: 19.28 ug/ml

Instrument :
FID_D
ClientSampleId :



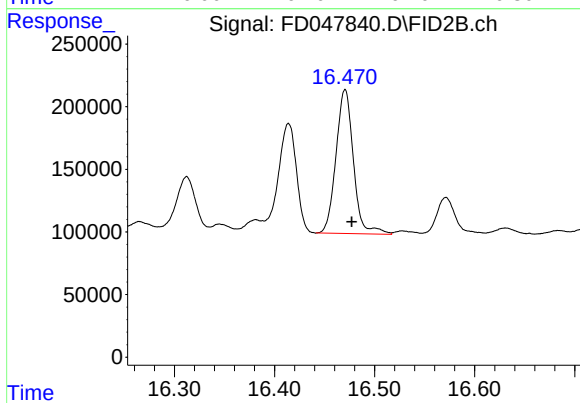
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.097 min
Delta R.T.: 0.000 min
Response: 2074343
Conc: 14.74 ug/ml



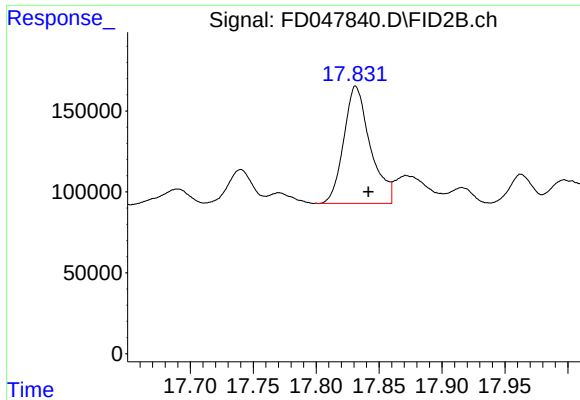
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 661867
Conc: 4.86 ug/ml



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

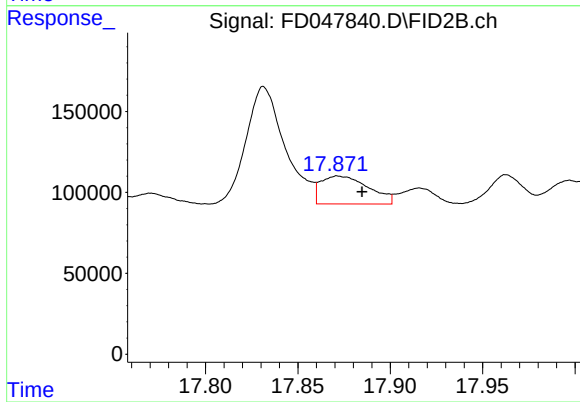
R.T.: 16.470 min
Delta R.T.: -0.007 min
Response: 1390383
Conc: 10.04 ug/ml



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

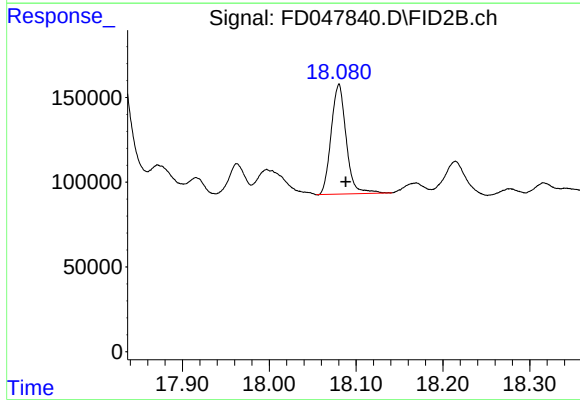
R.T.: 17.832 min
Delta R.T.: -0.010 min
Response: 1061518
Conc: 9.21 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.872 min
Delta R.T.: -0.012 min
Response: 311422
Conc: 2.34 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.008 min
Response: 777392
Conc: 5.85 ug/ml