

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025125.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 4:46
 Operator : AJ\SJ
 Sample : J4030-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 06:53:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.474	5166994	56.483 ug/ml
Spiked Amount 50.000		Recovery =	112.97%
6) S 2-Fluorobiphenyl (SURR)	8.330	3484299	54.938 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.88%
11) S ortho-Terphenyl (SURR)	11.378	3130641	31.195 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
Target Compounds			
2) T Naphthalene (C11.7)	5.805	135670	1.337 ug/ml
7) T Acenaphthene (C15.5)	8.426	229140	2.194 ug/ml
8) T Fluorene (C16.55)	9.206	266796	2.553 ug/ml
9) T Phenanthrene (C19.36)	10.602	3055287	29.716 ug/ml
10) T Anthracene (C19.43)	10.673	531574	5.214 ug/ml
12) T Fluoranthene (C21.85)	12.419	5908368	59.255 ug/ml
13) T Pyrene (C20.8)	12.713	4523916	45.494 ug/ml
14) T Benzo[a]anthracene (C...	14.582	2736775	29.152 ug/ml
15) T Chrysene (C27.41)	14.625	2925220	30.921 ug/ml
16) T benzo[b]fluoranthene ...	16.140	4036687	39.036 ug/ml
17) T Benzo[k]fluoranthene ...	16.165	1368394	12.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	2812368	27.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	2081826	19.532 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	473105	4.523 ug/ml
21) T Benzo[ghi]perylene ...	18.135	1705414	16.056 ug/ml

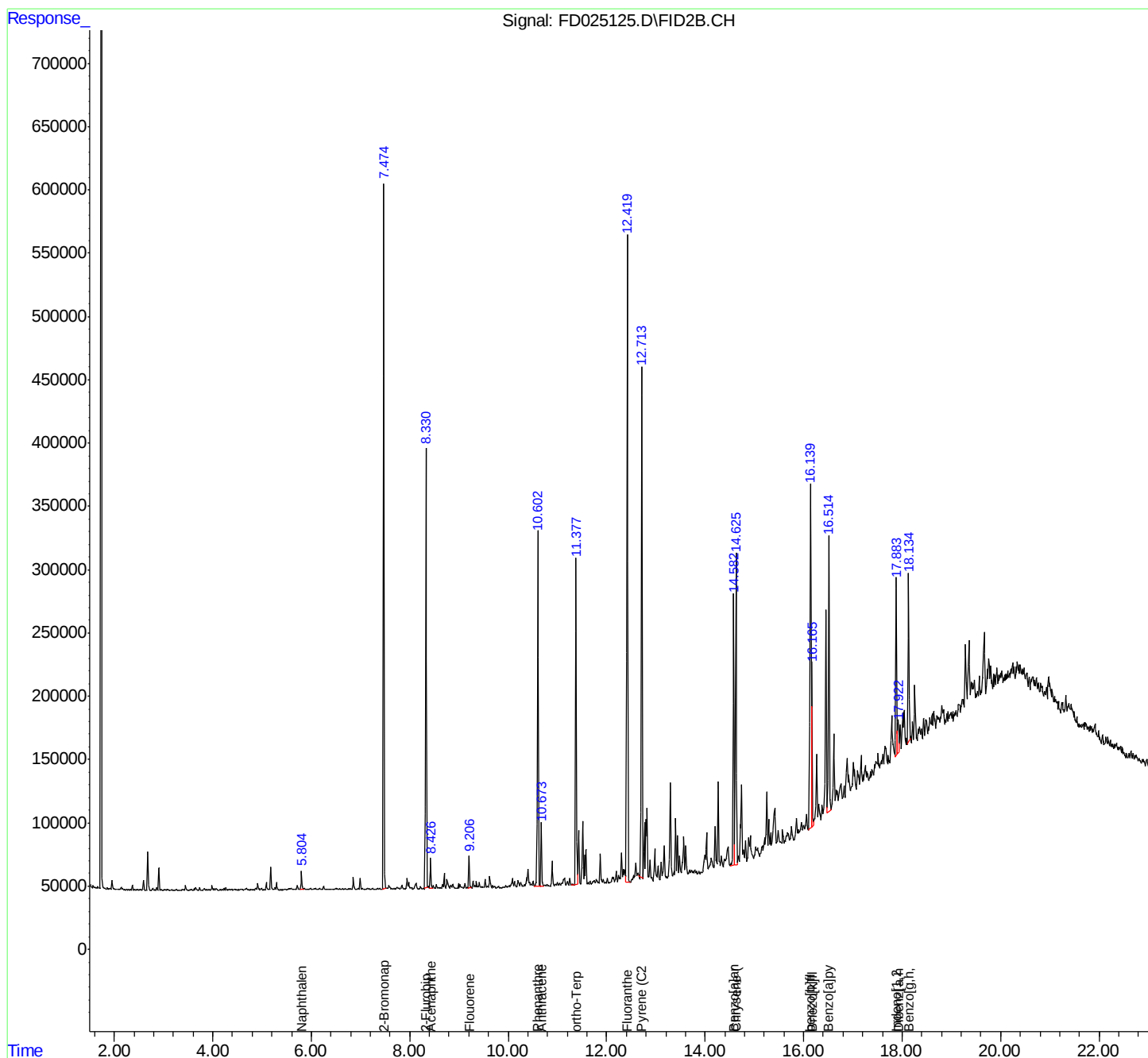
(f)=RT Delta > 1/2 Window

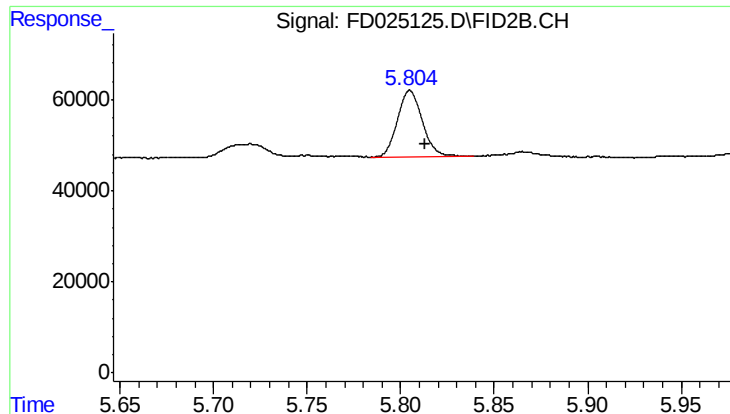
(m)=manual int.

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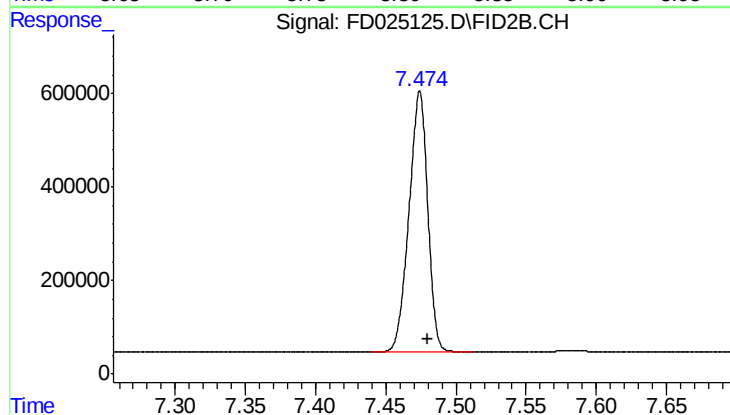
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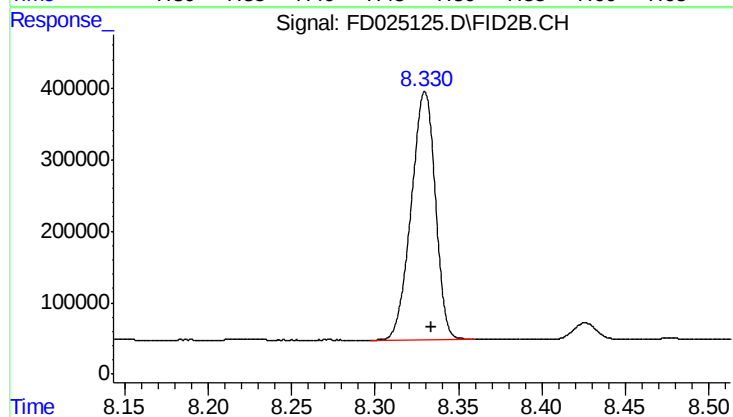
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 135670
Conc: 1.34 ug/ml



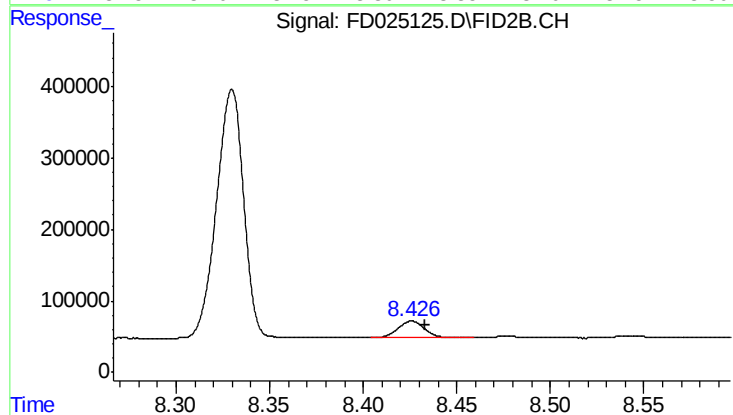
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 5166994
Conc: 56.48 ug/ml



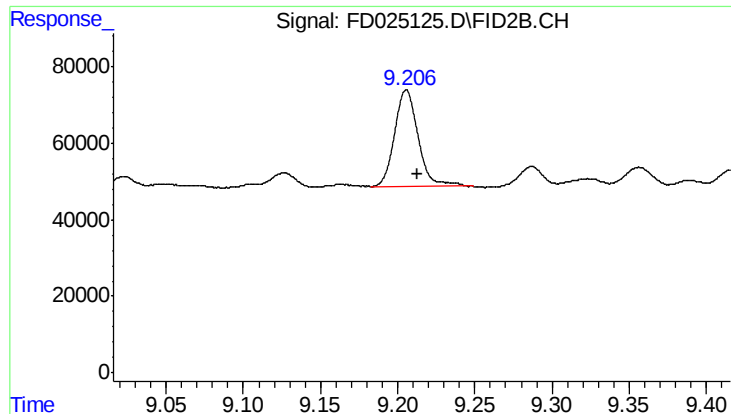
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 3484299
Conc: 54.94 ug/ml



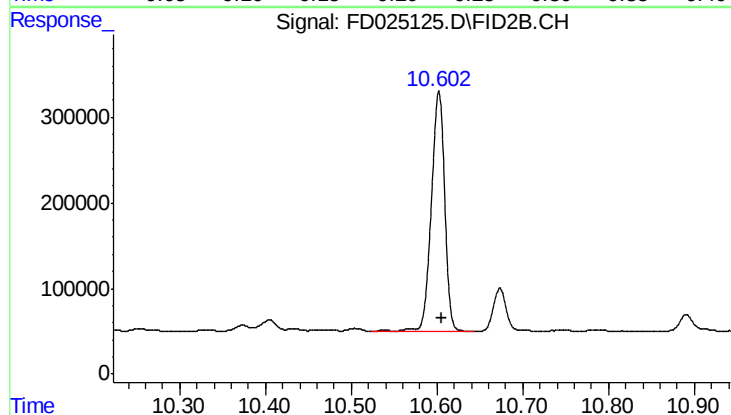
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 229140
Conc: 2.19 ug/ml



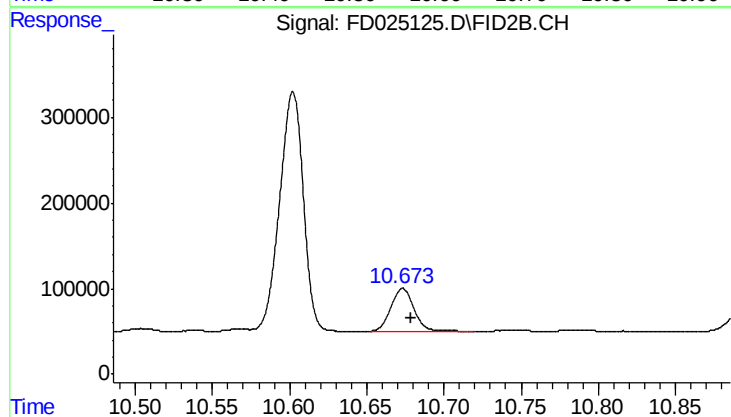
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 266796
Conc: 2.55 ug/ml



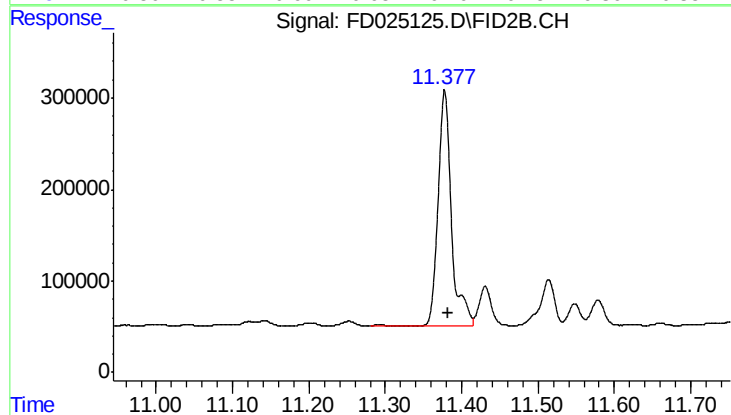
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 3055287
Conc: 29.72 ug/ml



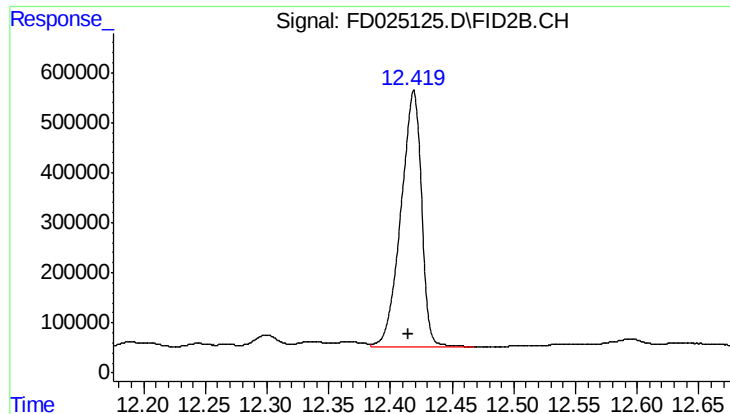
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 531574
Conc: 5.21 ug/ml



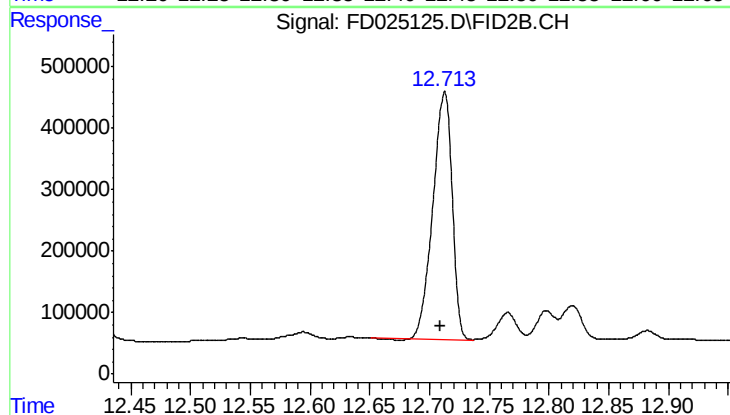
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 3130641
Conc: 31.20 ug/ml



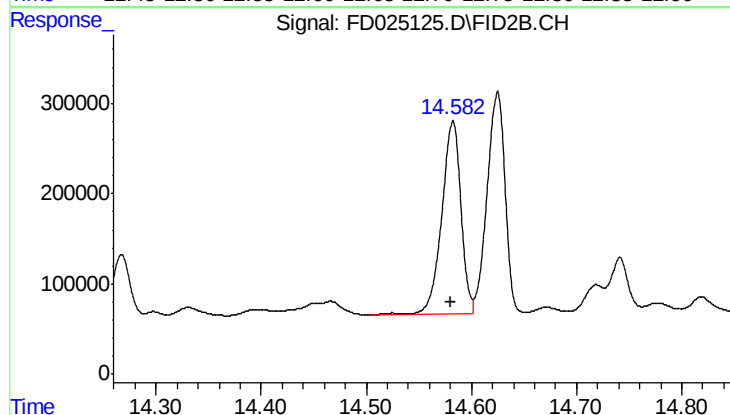
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 5908368
Conc: 59.25 ug/ml



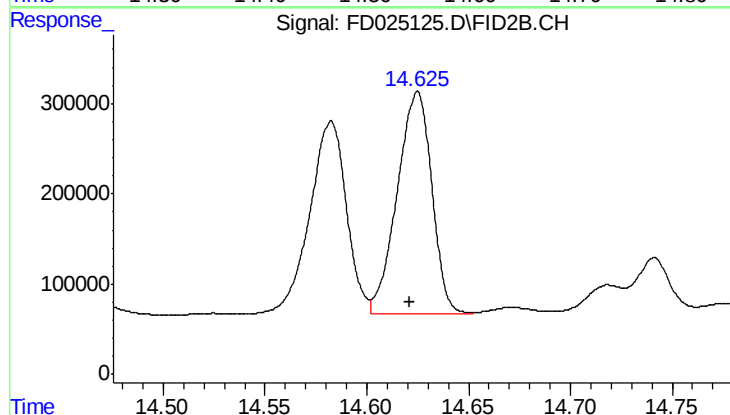
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 4523916
Conc: 45.49 ug/ml



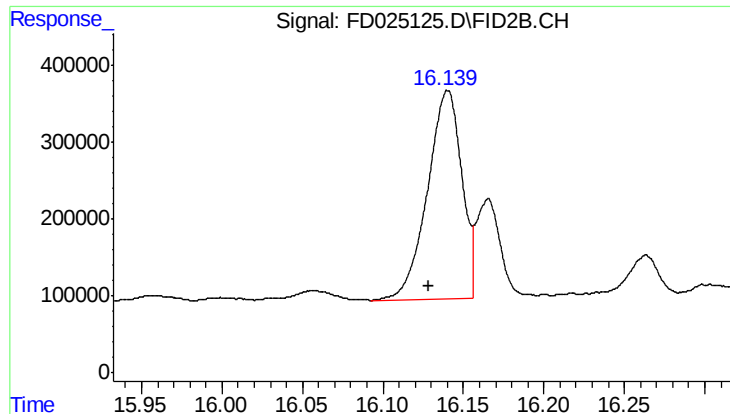
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: 0.002 min
Response: 2736775
Conc: 29.15 ug/ml



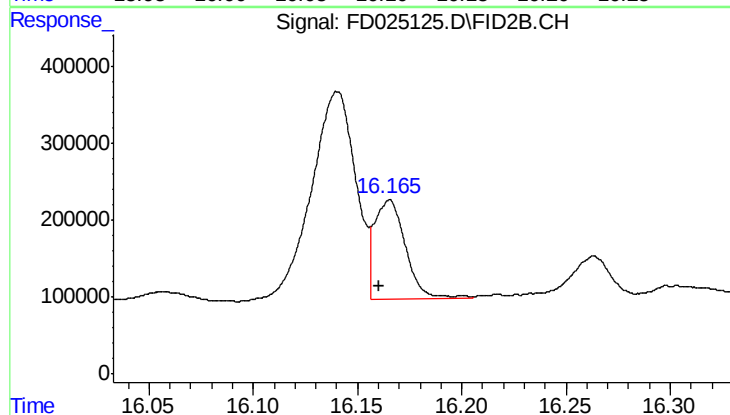
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 2925220
Conc: 30.92 ug/ml



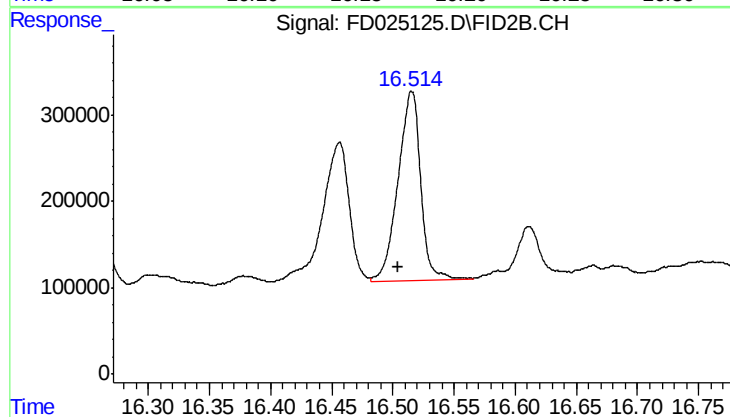
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 4036687
Conc: 39.04 ug/ml



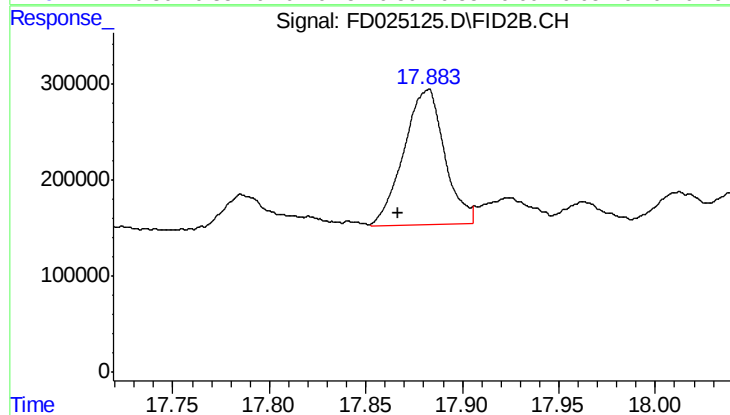
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.165 min
Delta R.T.: 0.005 min
Response: 1368394
Conc: 12.97 ug/ml



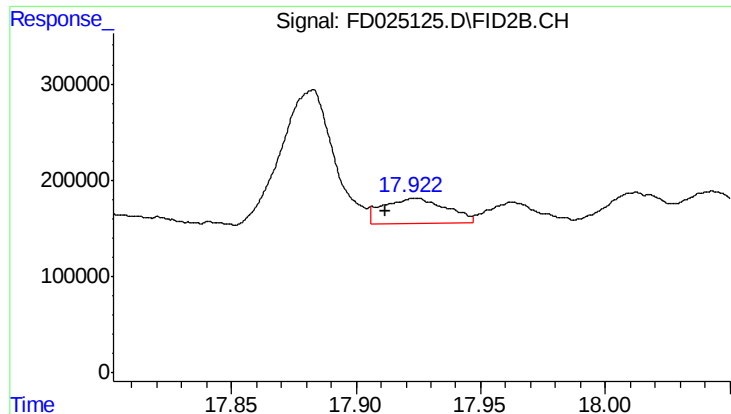
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.011 min
Response: 2812368
Conc: 27.06 ug/ml



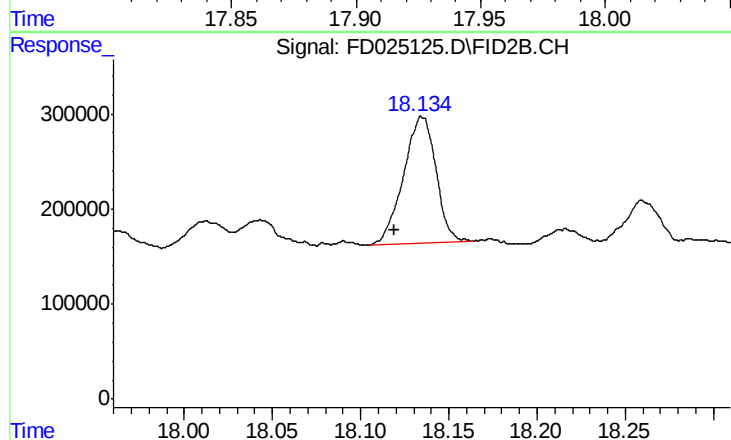
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min
Delta R.T.: 0.015 min
Response: 2081826
Conc: 19.53 ug/ml



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

R.T.: 17.924 min
Delta R.T.: 0.012 min
Response: 473105
Conc: 4.52 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.016 min
Response: 1705414
Conc: 16.06 ug/ml