

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024853.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 19:27
 Operator : UA/AJ
 Sample : J3840-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:08:57 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...	7.476	4543002	49.662 ug/ml
Spiked Amount 50.000		Recovery =	99.32%
6) S 2-Fluorobiphenyl (SURR)	8.331	3248662	51.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.44%
11) S ortho-Terphenyl (SURR)	11.380	3715820	37.026 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	273652	2.697 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	201347	1.980 ug/ml
7) T Acenaphthene (C15.5)	8.427	437943	4.192 ug/ml
8) T Fluorene (C16.55)	9.207	431160	4.127 ug/ml
9) T Phenanthrene (C19.36)	10.604	3332833	32.415 ug/ml
10) T Anthracene (C19.43)	10.674	843987	8.278 ug/ml
12) T Fluoranthene (C21.85)	12.413	2659485	26.672 ug/ml
13) T Pyrene (C20.8)	12.707	2174565	21.868 ug/ml
14) T Benzo[a]anthracene (C...	14.576	1272827	13.558 ug/ml
15) T Chrysene (C27.41)	14.617	1075550	11.369 ug/ml
16) T benzo[b]fluoranthene ...	16.126	1172612	11.339 ug/ml
17) T Benzo[k]fluoranthene ...	16.153	429764	4.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.500	955059	9.190 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	476092	4.467 ug/ml
21) T Benzo[ghi]perylene ...	18.111	453448	4.269 ug/ml

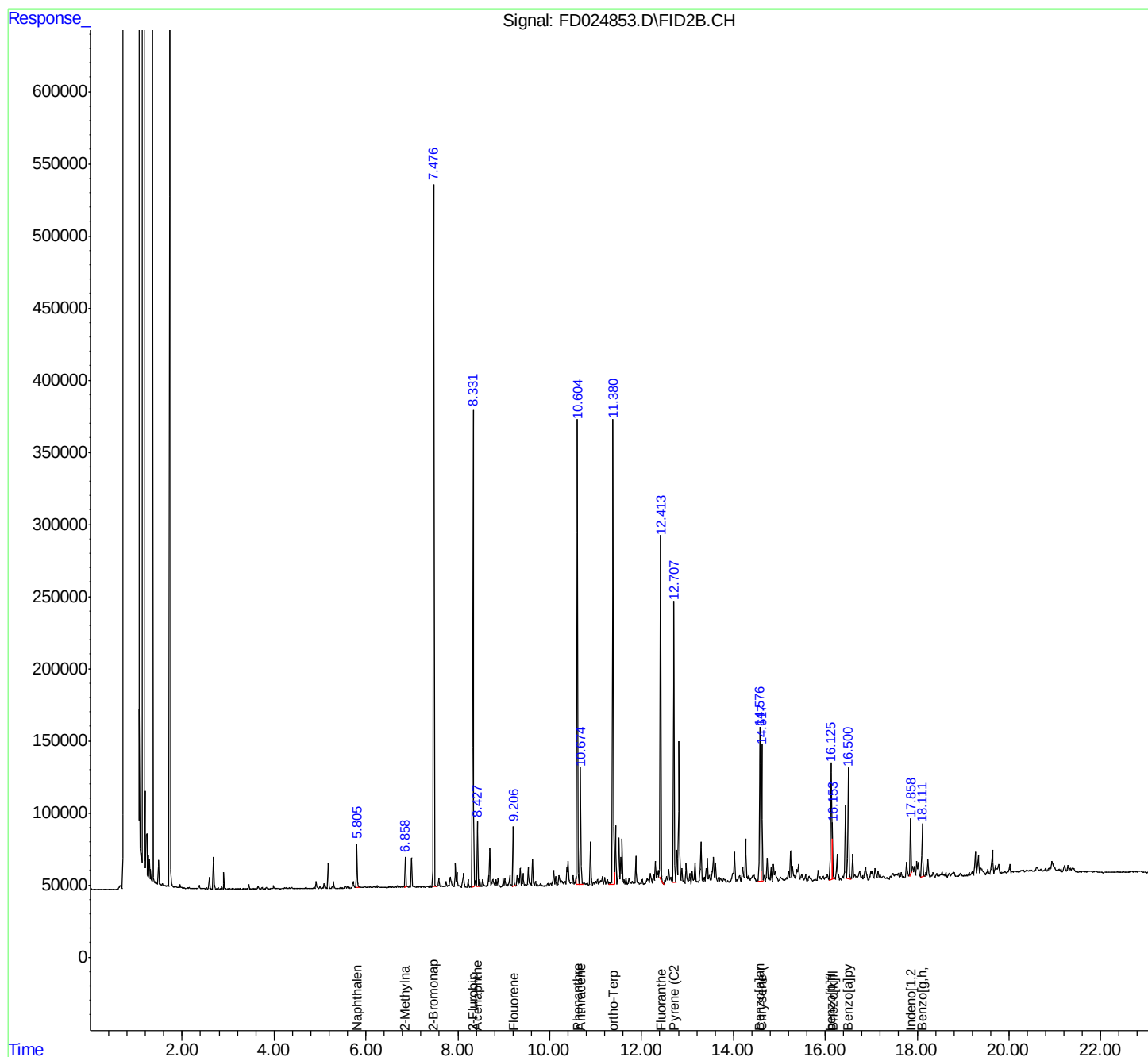
(f)=RT Delta > 1/2 Window

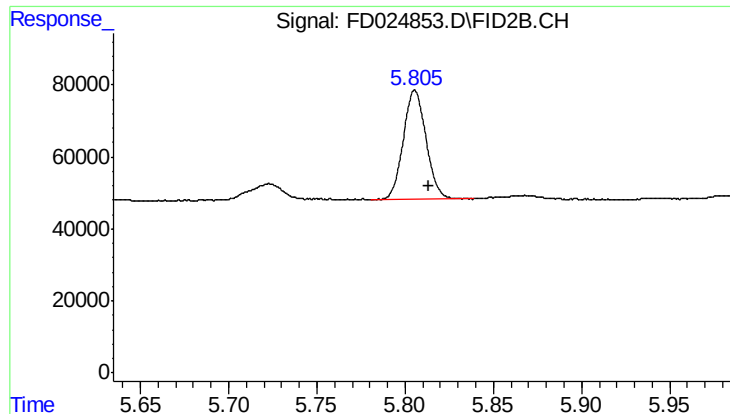
(m)=manual int.

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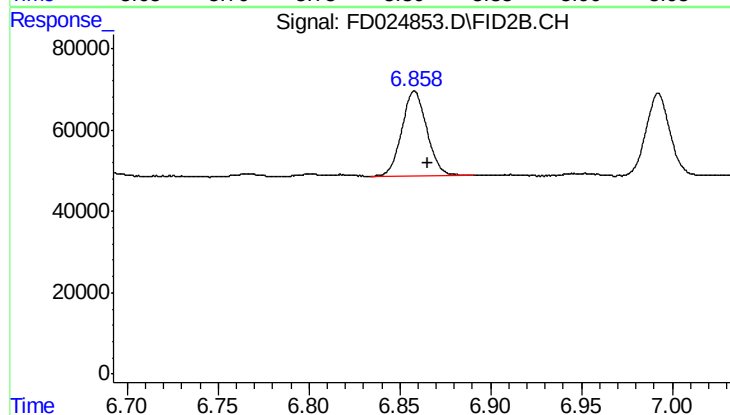
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Signal Info : 20M x 0.18mm x 0.18µm





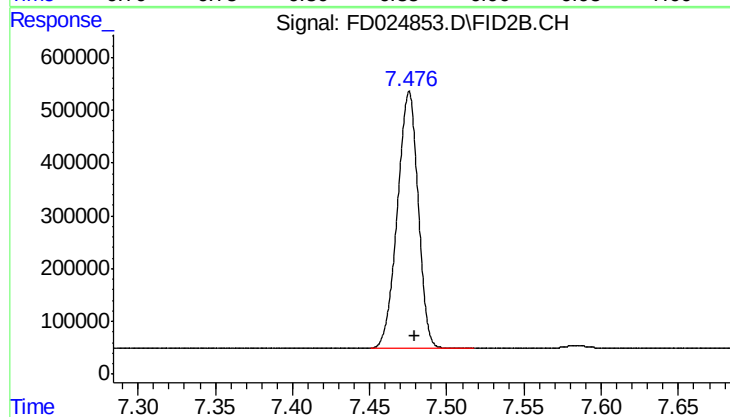
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 273652
Conc: 2.70 ug/ml



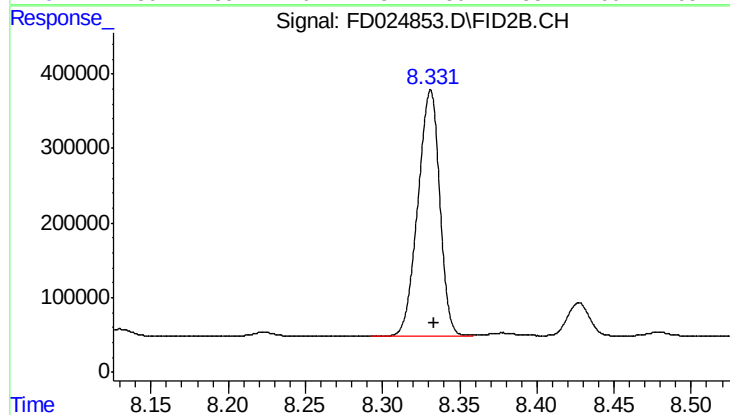
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 201347
Conc: 1.98 ug/ml



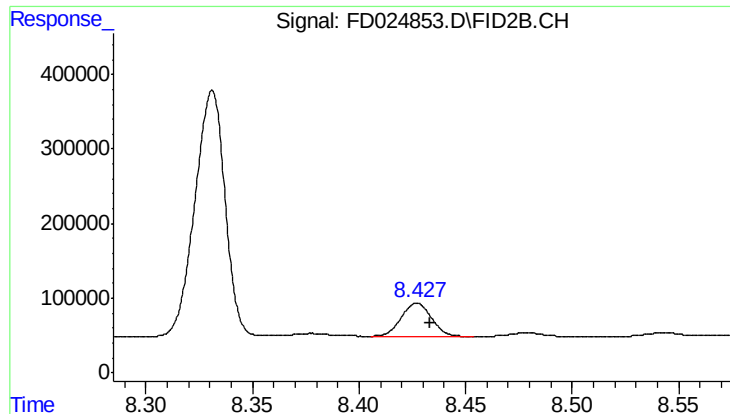
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 4543002
Conc: 49.66 ug/ml



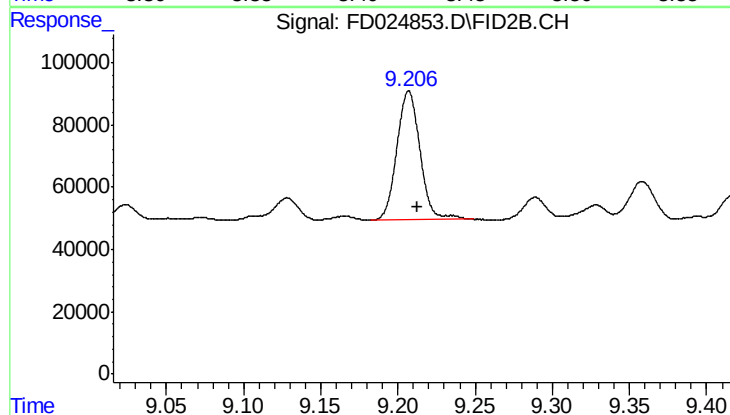
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3248662
Conc: 51.22 ug/ml



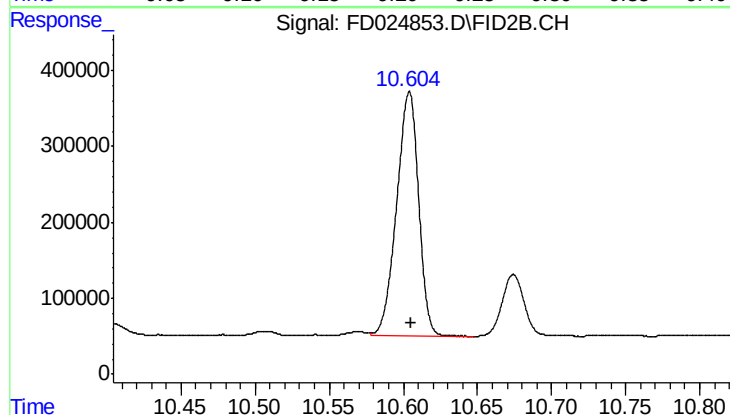
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 437943
Conc: 4.19 ug/ml



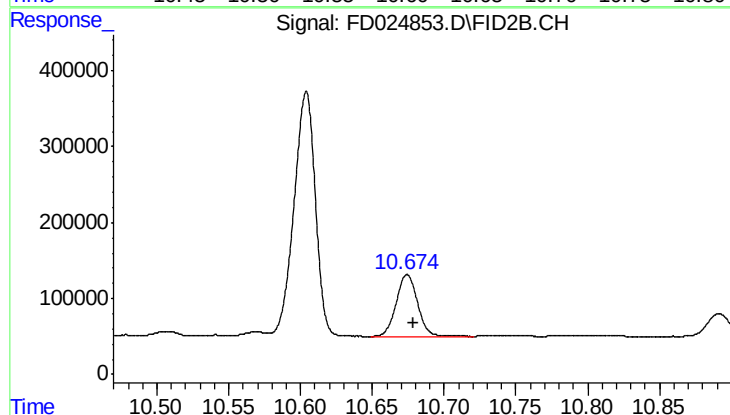
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 431160
Conc: 4.13 ug/ml



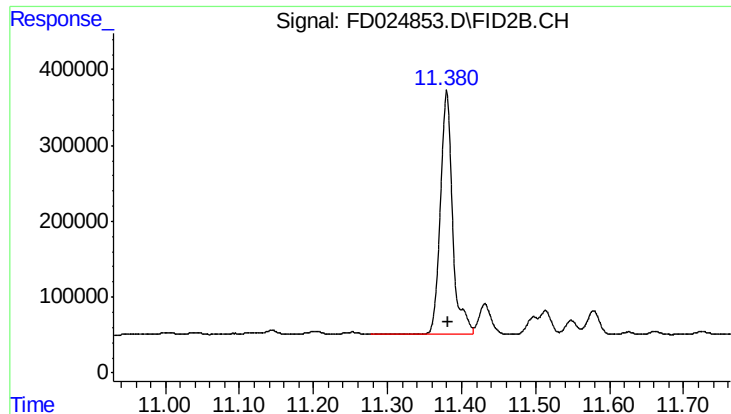
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.001 min
Response: 3332833
Conc: 32.42 ug/ml



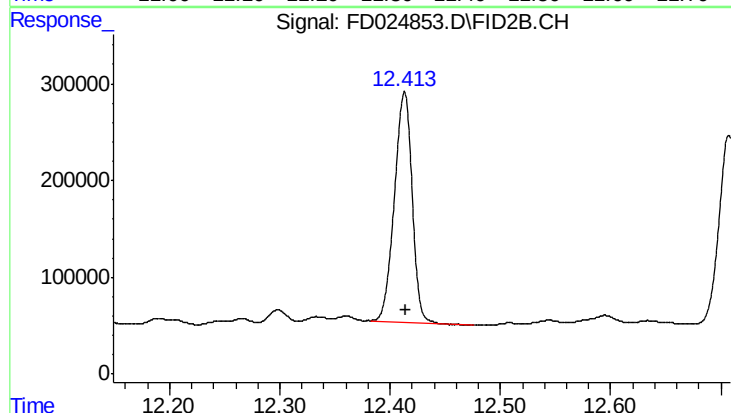
#10 Anthracene (C19.43)

R.T.: 10.674 min
Delta R.T.: -0.005 min
Response: 843987
Conc: 8.28 ug/ml



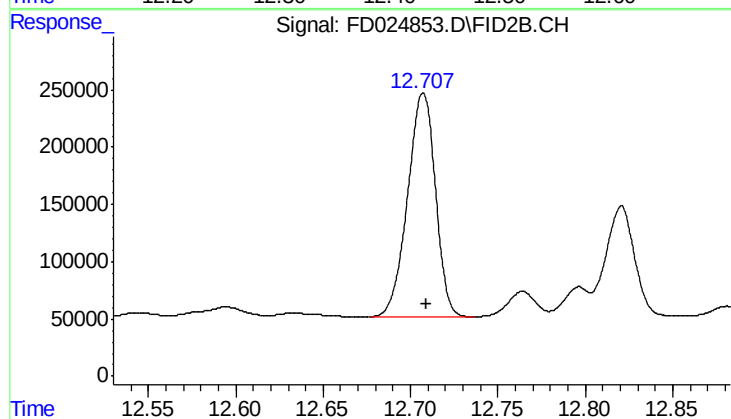
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.001 min
Response: 3715820
Conc: 37.03 ug/ml



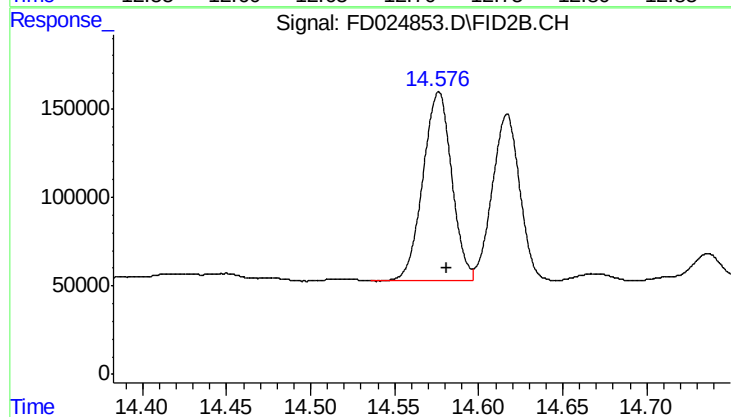
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2659485
Conc: 26.67 ug/ml



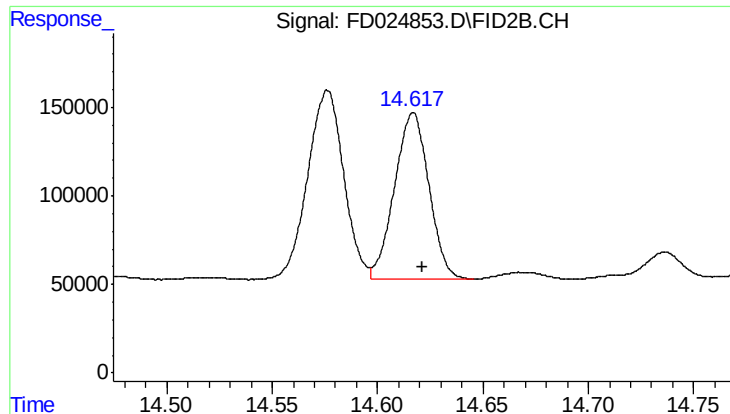
#13 Pyrene (C20.8)

R.T.: 12.707 min
Delta R.T.: -0.001 min
Response: 2174565
Conc: 21.87 ug/ml



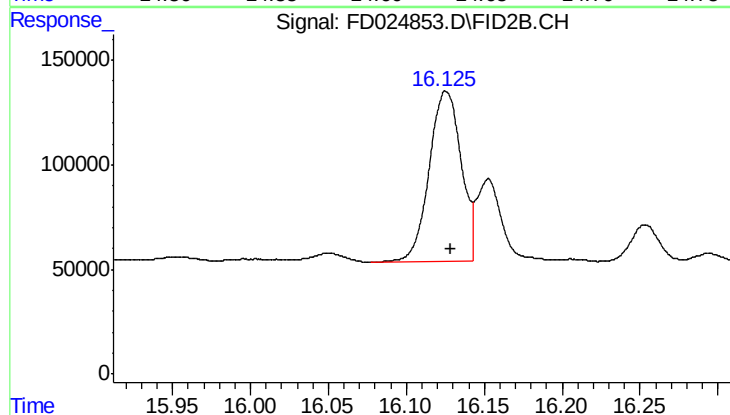
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: -0.004 min
Response: 1272827
Conc: 13.56 ug/ml



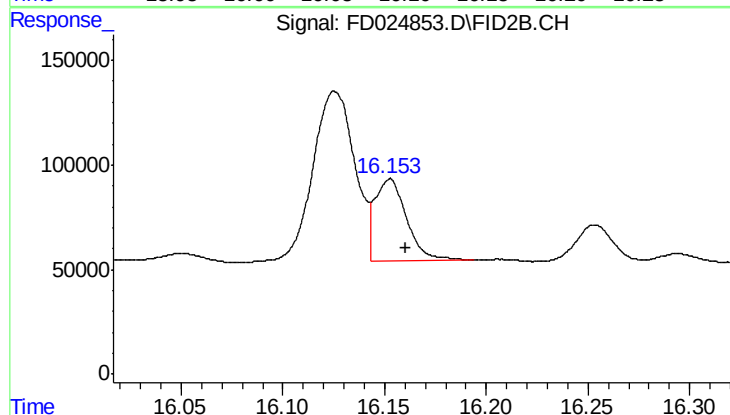
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 1075550
Conc: 11.37 ug/ml



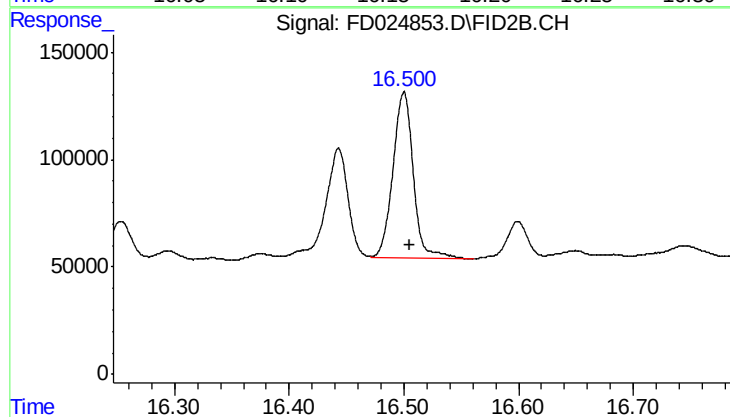
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.126 min
Delta R.T.: -0.003 min
Response: 1172612
Conc: 11.34 ug/ml



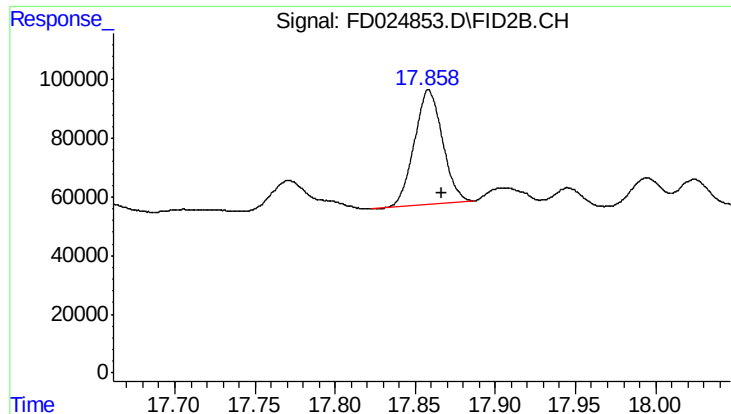
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.153 min
Delta R.T.: -0.008 min
Response: 429764
Conc: 4.07 ug/ml



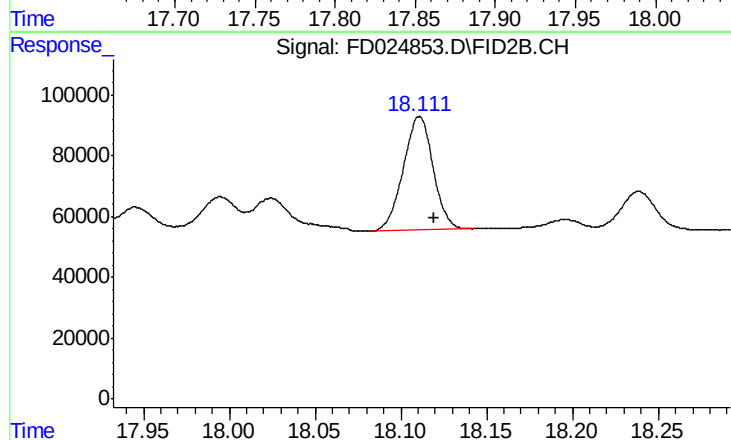
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.500 min
Delta R.T.: -0.005 min
Response: 955059
Conc: 9.19 ug/ml



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

R.T.: 17.859 min
Delta R.T.: -0.008 min
Response: 476092
Conc: 4.47 ug/ml



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

R.T.: 18.111 min
Delta R.T.: -0.008 min
Response: 453448
Conc: 4.27 ug/ml