

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024887.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 23:57
 Operator : UA/AJ
 Sample : J3881-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:35:34 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...	7.478	8565970	93.640 ug/ml
Spiked Amount 50.000		Recovery =	187.28%
6) S 2-Fluorobiphenyl (SURR)	8.333	6014029	94.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	189.65%#
11) S ortho-Terphenyl (SURR)	11.380	4811245	47.942 ug/ml
Spiked Amount 50.000		Recovery =	95.88%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	222885	2.197 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	149029	1.466 ug/ml
7) T Acenaphthene (C15.5)	8.426	169006	1.618 ug/ml
8) T Fluorene (C16.55)	9.206	181758	1.740 ug/ml
9) T Phenanthrene (C19.36)	10.599	1050358	10.216 ug/ml
10) T Anthracene (C19.43)	10.672	301642	2.959 ug/ml
12) T Fluoranthene (C21.85)	12.410	2006601	20.124 ug/ml
13) T Pyrene (C20.8)	12.704	1791070	18.012 ug/ml
14) T Benzo[a]anthracene (C...	14.575	1122617	11.958 ug/ml
15) T Chrysene (C27.41)	14.616	1137796	12.027 ug/ml
16) T benzo[b]fluoranthene ...	16.127	1492026	14.428 ug/ml
17) T Benzo[k]fluoranthene ...	16.151	543114	5.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	1092158	10.510 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.863	814902	7.645 ug/ml
20) T Dibenz[a,h]anthracene...	17.863f	814902	7.791 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.115	665674	6.267 ug/ml

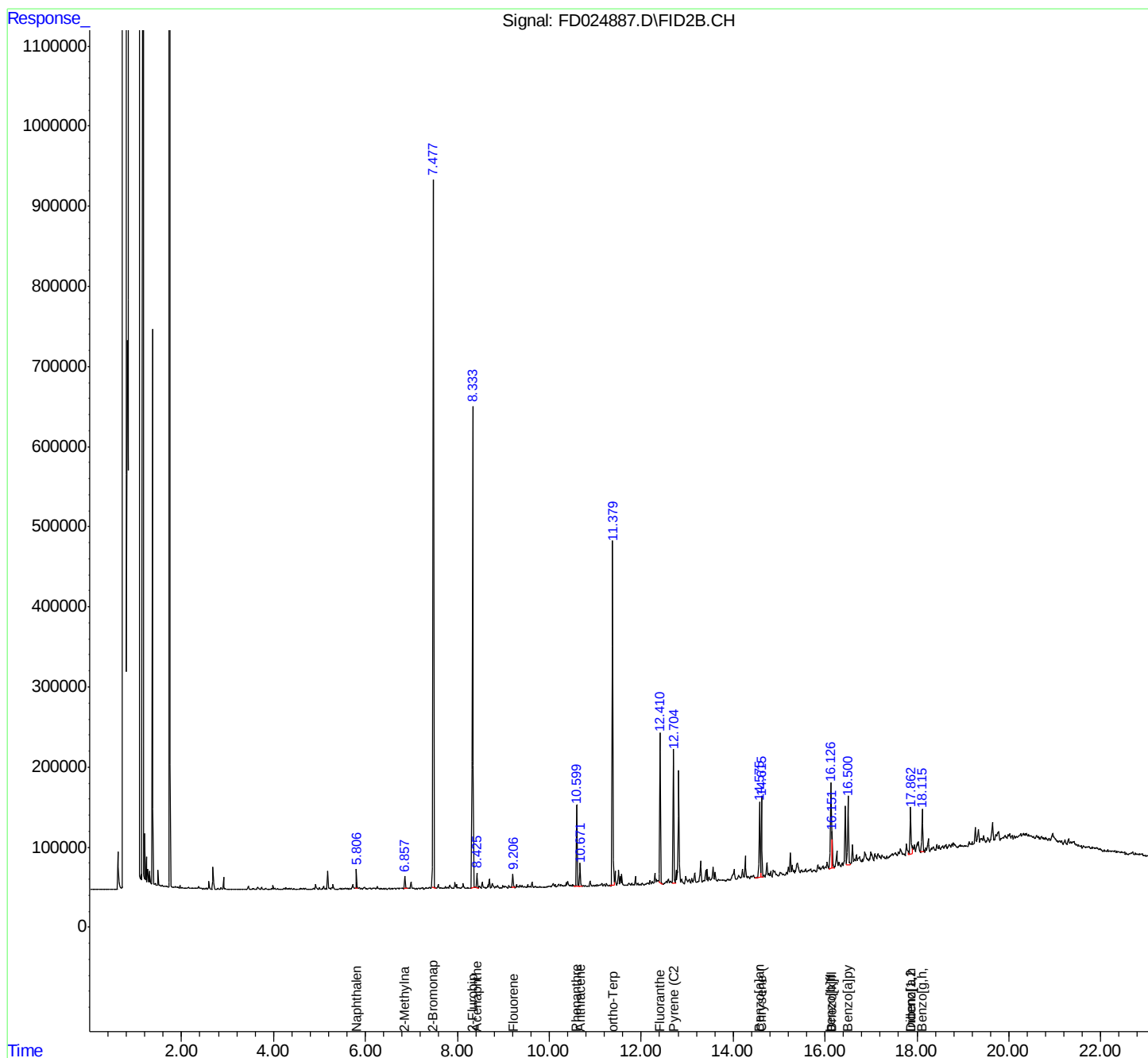
(f)=RT Delta > 1/2 Window

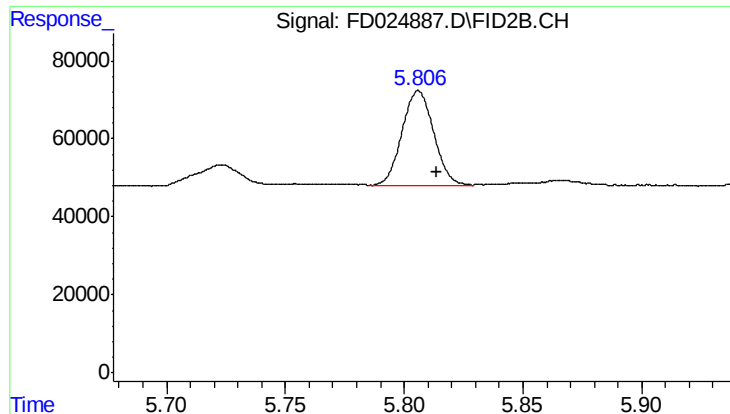
(m)=manual int.

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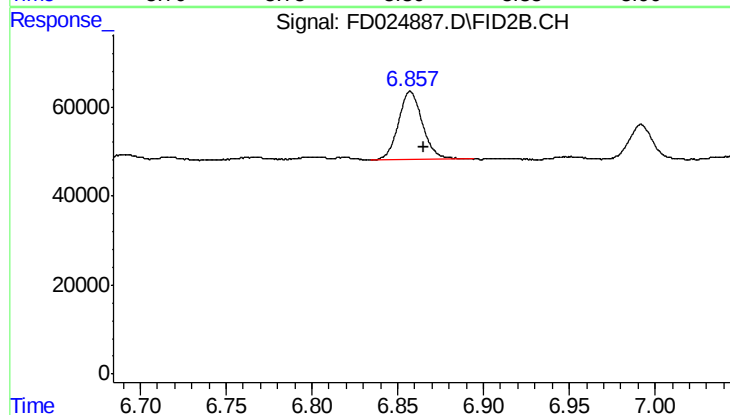
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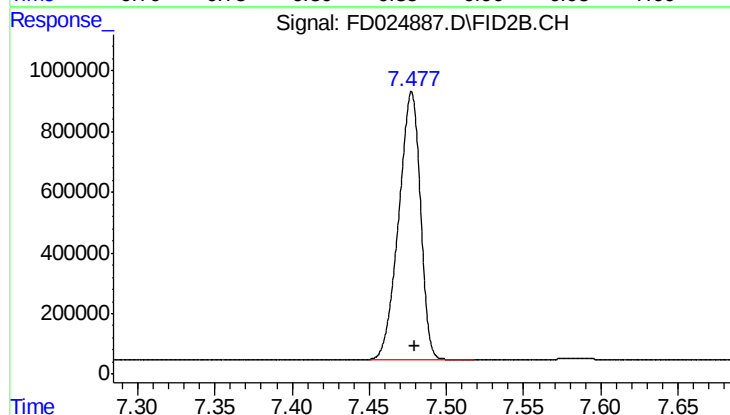
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 222885
Conc: 2.20 ug/ml



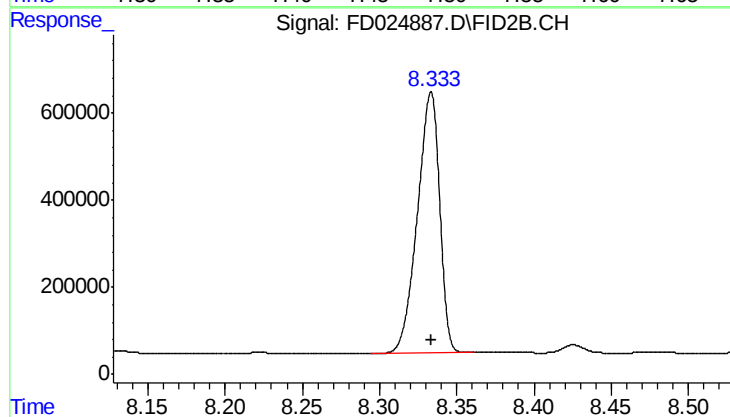
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 149029
Conc: 1.47 ug/ml



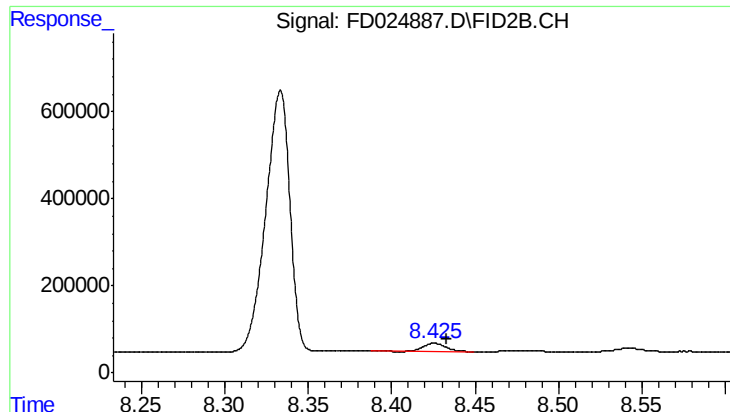
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 8565970
Conc: 93.64 ug/ml



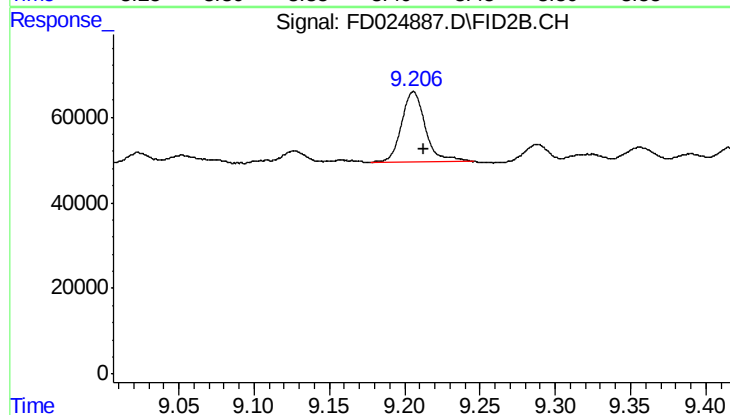
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 6014029
Conc: 94.82 ug/ml



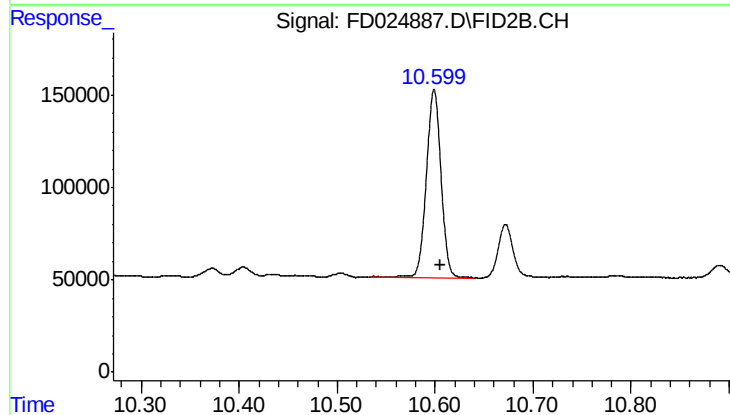
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 169006
Conc: 1.62 ug/ml



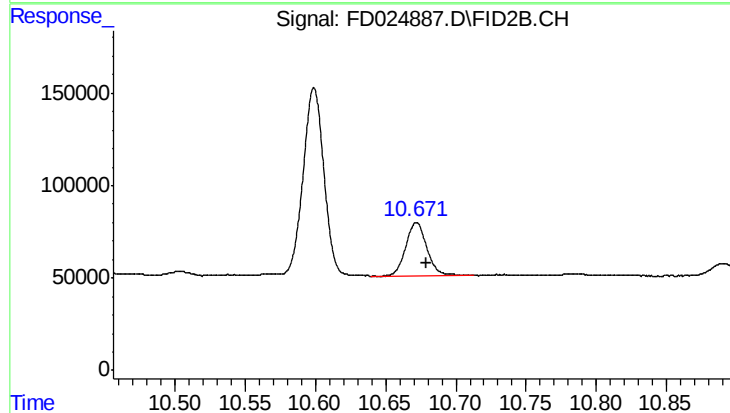
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 181758
Conc: 1.74 ug/ml



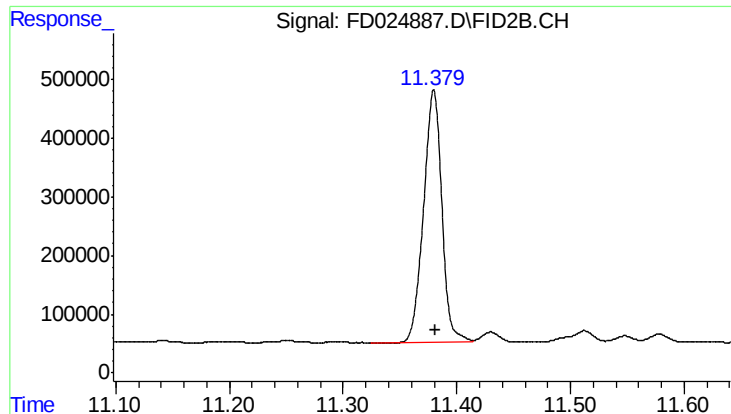
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 1050358
Conc: 10.22 ug/ml



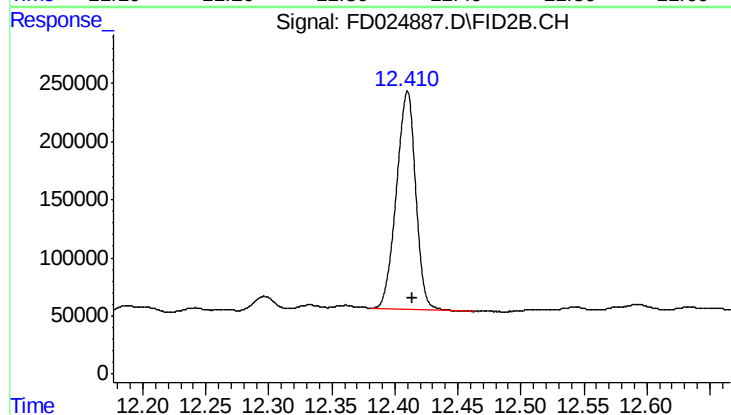
#10 Anthracene (C19.43)

R.T.: 10.672 min
Delta R.T.: -0.007 min
Response: 301642
Conc: 2.96 ug/ml



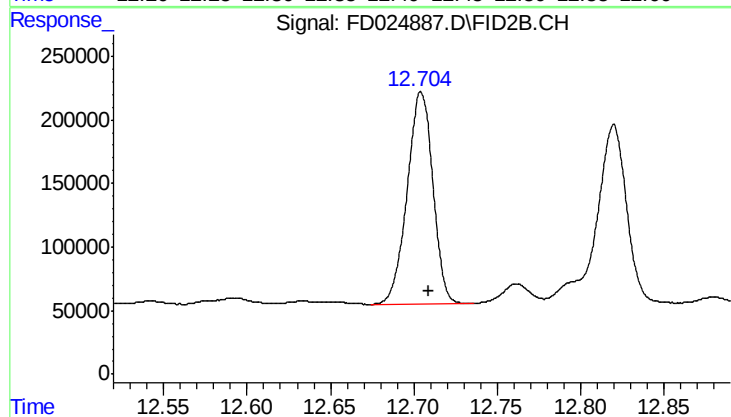
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 4811245
Conc: 47.94 ug/ml



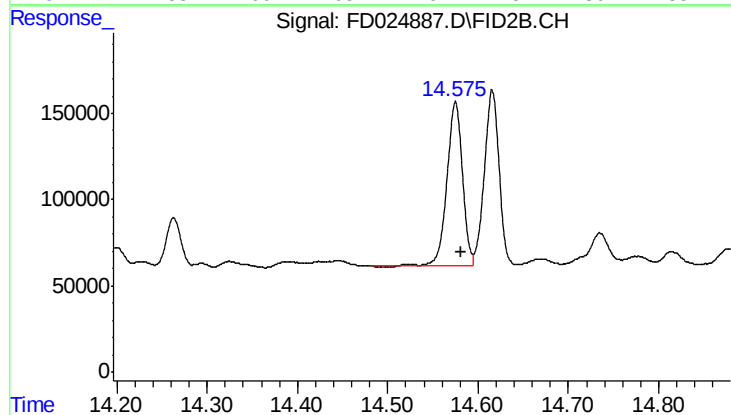
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 2006601
Conc: 20.12 ug/ml



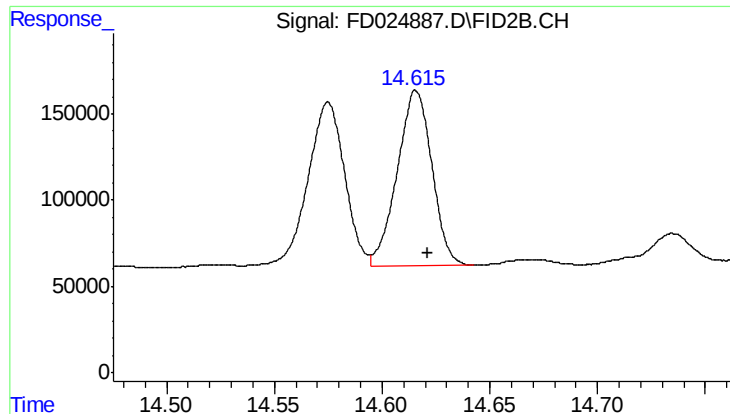
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.004 min
Response: 1791070
Conc: 18.01 ug/ml



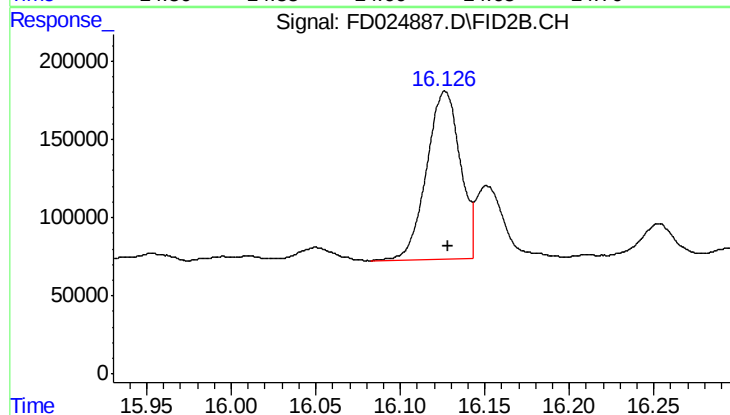
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.006 min
Response: 1122617
Conc: 11.96 ug/ml



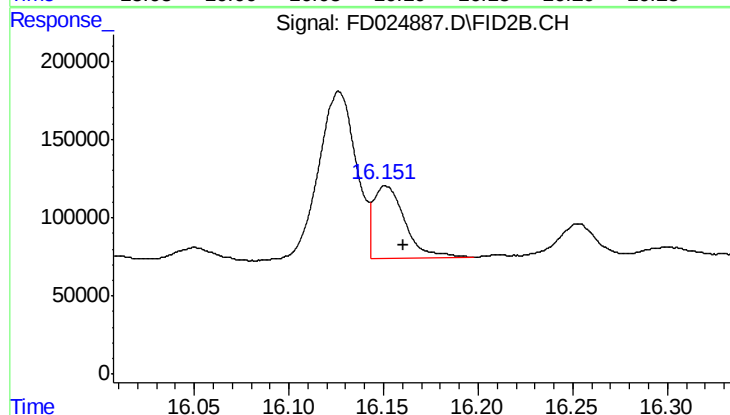
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 1137796
Conc: 12.03 ug/ml



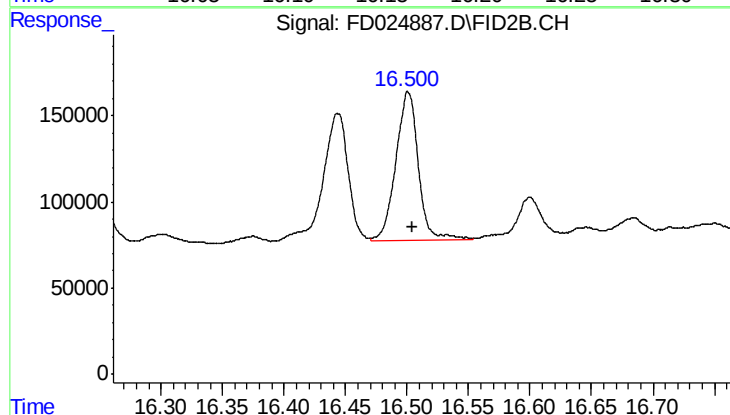
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.127 min
Delta R.T.: -0.002 min
Response: 1492026
Conc: 14.43 ug/ml



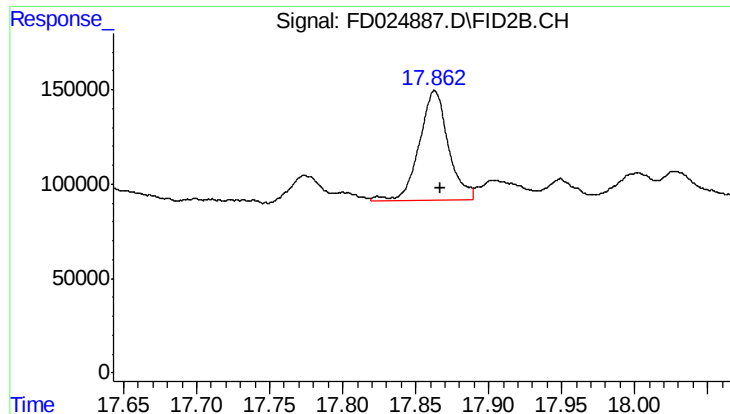
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 543114
Conc: 5.15 ug/ml



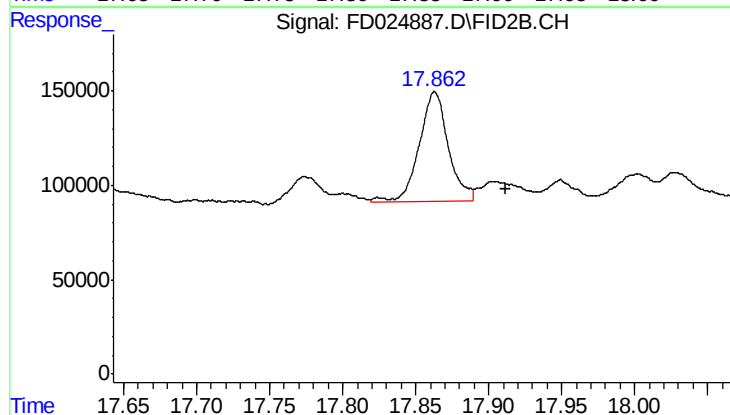
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: -0.004 min
Response: 1092158
Conc: 10.51 ug/ml



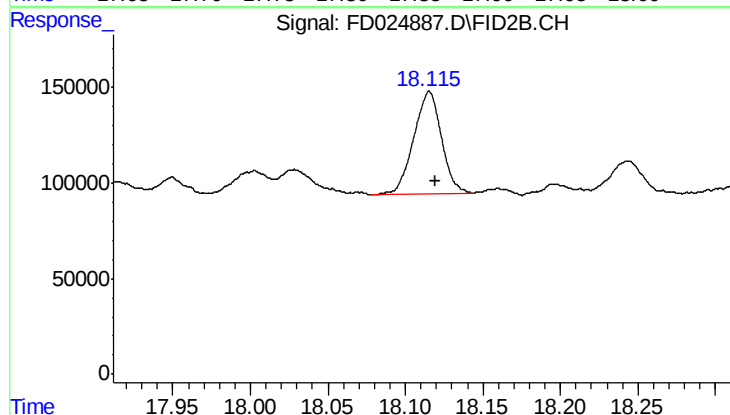
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.863 min
Delta R.T.: -0.004 min
Response: 814902
Conc: 7.65 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.049 min
Response: 814902
Conc: 7.79 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.004 min
Response: 665674
Conc: 6.27 ug/ml