

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024888.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 00:39
 Operator : UA/AJ
 Sample : J3881-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:35:44 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	5663203	61.908 ug/ml
Spiked Amount 50.000		Recovery =	123.82%
6) S 2-Fluorobiphenyl (SURR)	8.331	3822189	60.265 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.53%
11) S ortho-Terphenyl (SURR)	11.379	3354655	33.428 ug/ml
Spiked Amount 50.000		Recovery =	66.86%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	177911	1.753 ug/ml
7) T Acenaphthene (C15.5)	8.426	194927	1.866 ug/ml
8) T Fluorene (C16.55)	9.206	183539	1.757 ug/ml
9) T Phenanthrene (C19.36)	10.599	859896	8.363 ug/ml
10) T Anthracene (C19.43)	10.673	257846	2.529 ug/ml
12) T Fluoranthene (C21.85)	12.410	1602173	16.068 ug/ml
13) T Pyrene (C20.8)	12.705	1425547	14.336 ug/ml
14) T Benzo[a]anthracene (C...	14.575	889041	9.470 ug/ml
15) T Chrysene (C27.41)	14.616	929720	9.828 ug/ml
16) T benzo[b]fluoranthene ...	16.127	1152874	11.149 ug/ml
17) T Bnezo[k]fluoranthene ...	16.153	417713	3.958 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.501	815591	7.848 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.863	603808	5.665 ug/ml
20) T Dibenz[a,h]anthracene...	17.863f	603808	5.773 ug/ml
21) T Benzo[g,h,i]perylene ...	18.116	520097	4.897 ug/ml

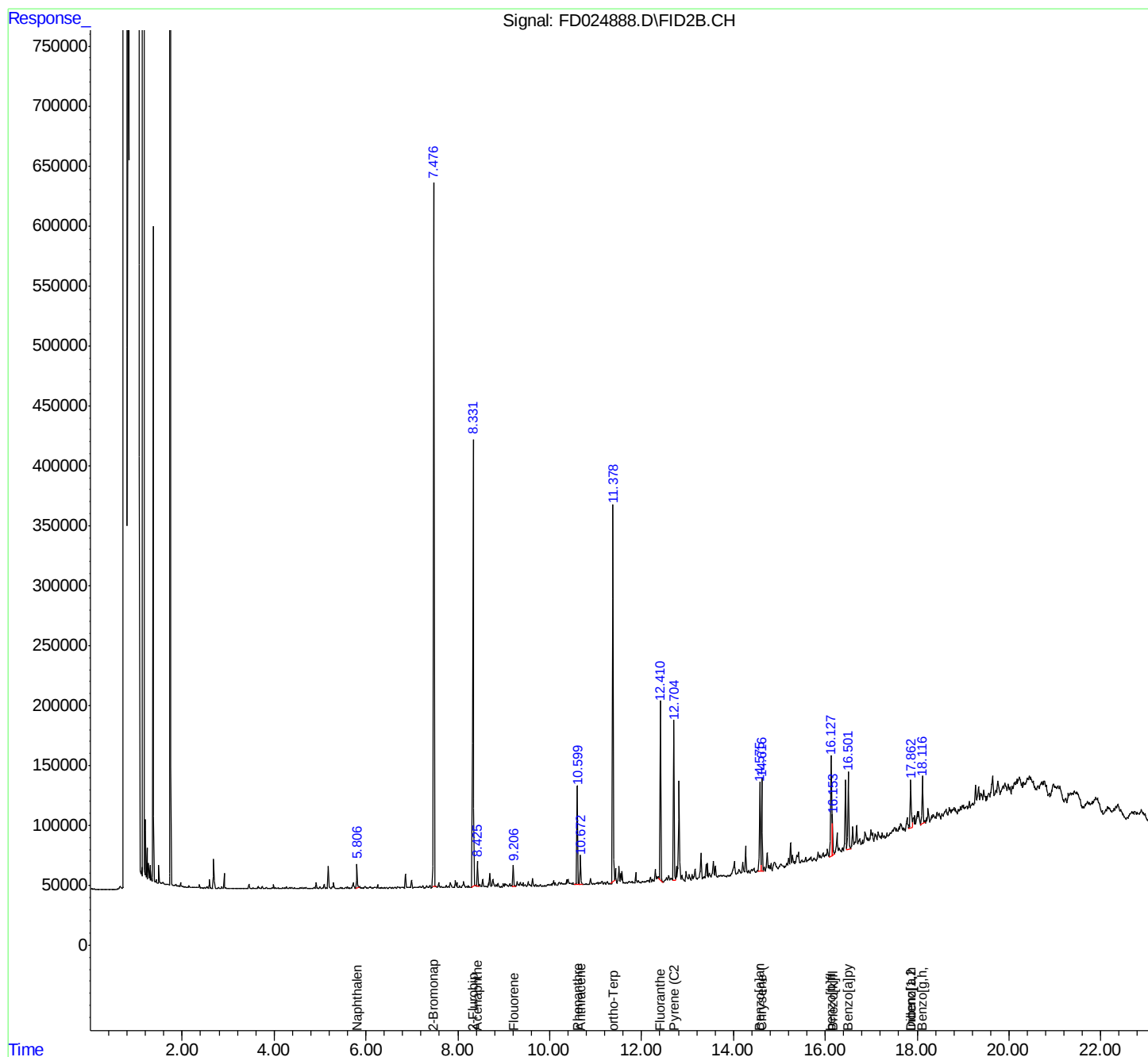
(f)=RT Delta > 1/2 Window

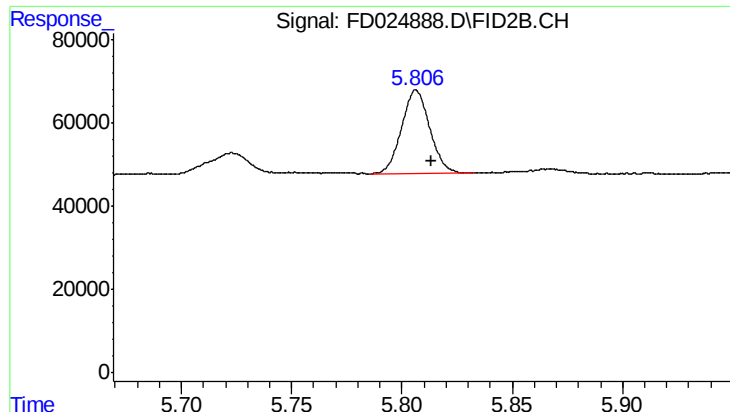
(m)=manual int.

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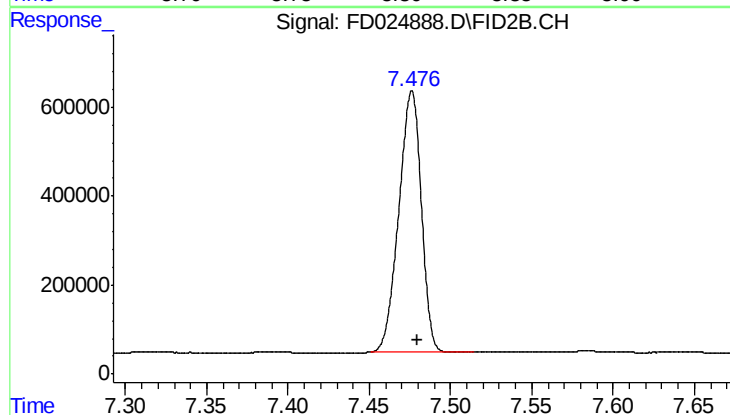
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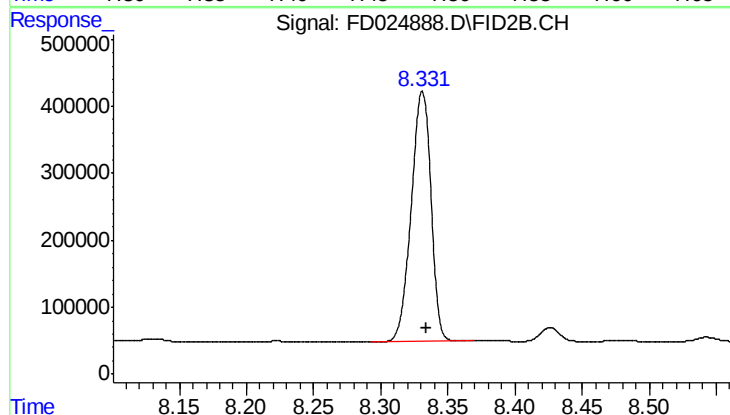
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 177911
Conc: 1.75 ug/ml



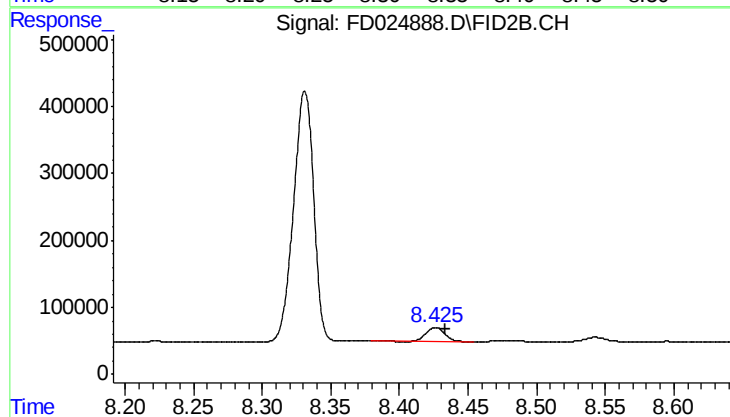
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 5663203
Conc: 61.91 ug/ml



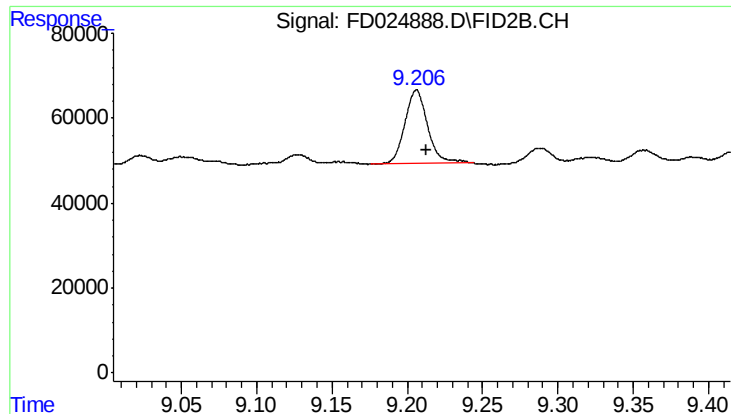
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3822189
Conc: 60.27 ug/ml



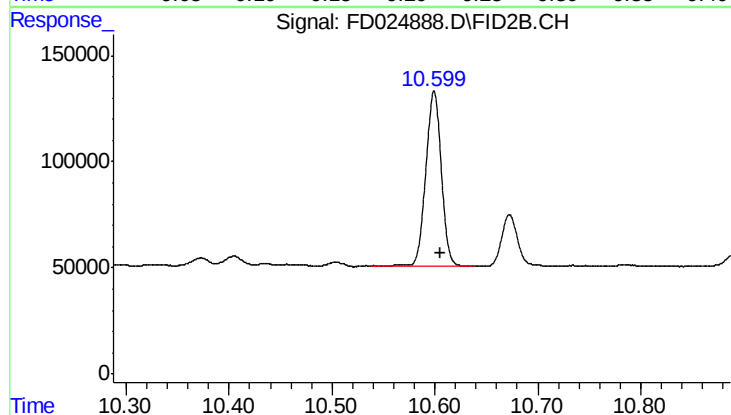
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 194927
Conc: 1.87 ug/ml



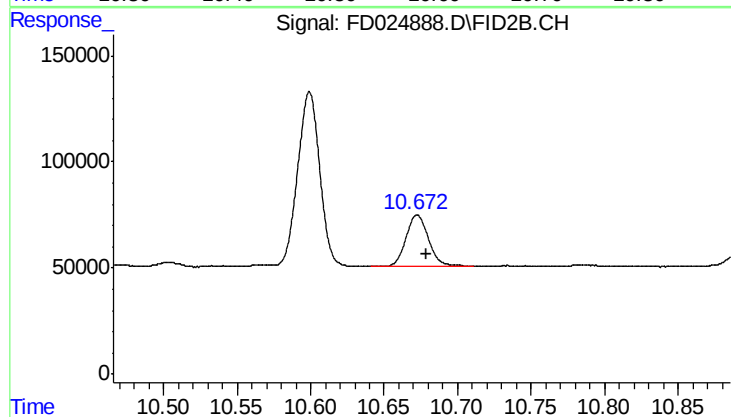
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 183539
Conc: 1.76 ug/ml



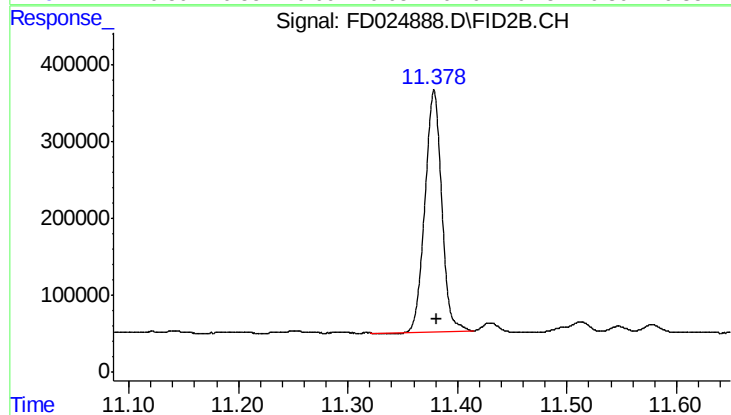
#9 Phenanthrene (C19.36)

R.T.: 10.599 min
Delta R.T.: -0.006 min
Response: 859896
Conc: 8.36 ug/ml



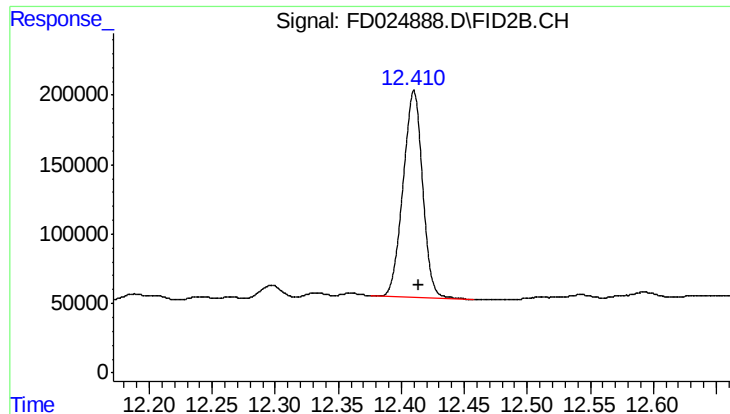
#10 Anthracene (C19.43)

R.T.: 10.673 min
Delta R.T.: -0.006 min
Response: 257846
Conc: 2.53 ug/ml



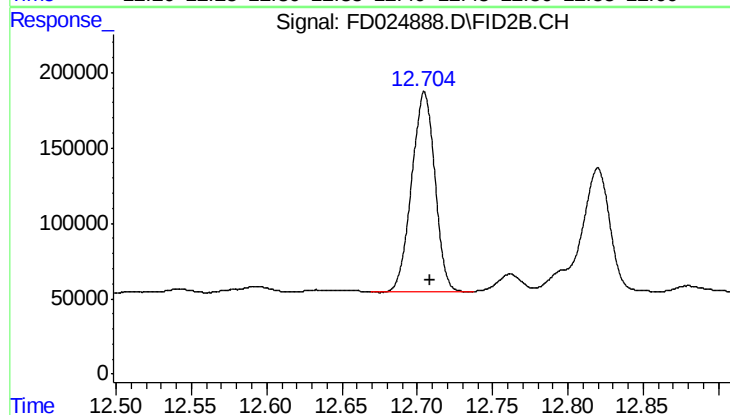
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 3354655
Conc: 33.43 ug/ml



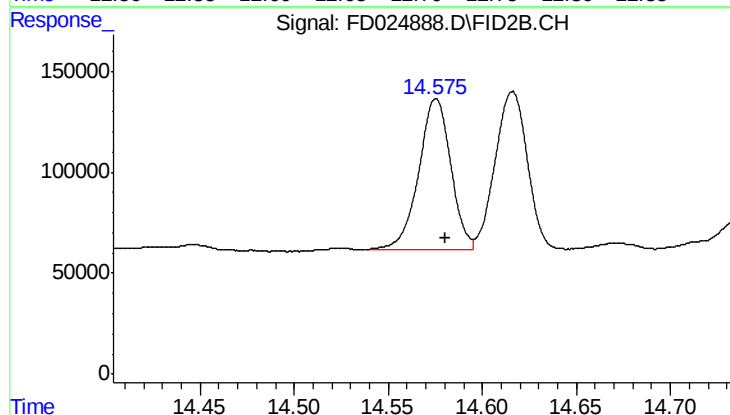
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.004 min
Response: 1602173
Conc: 16.07 ug/ml



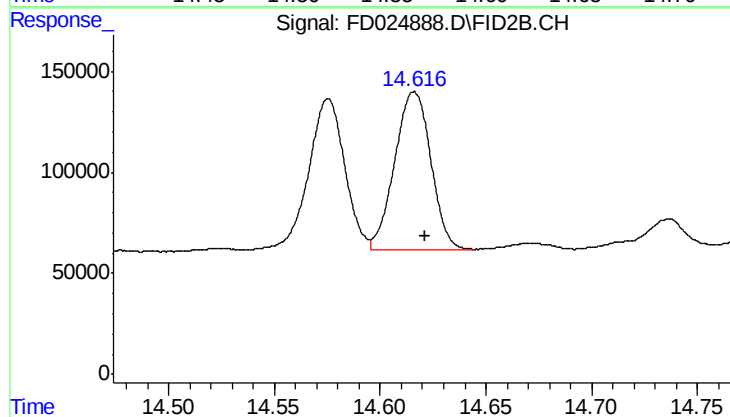
#13 Pyrene (C20.8)

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 1425547
Conc: 14.34 ug/ml



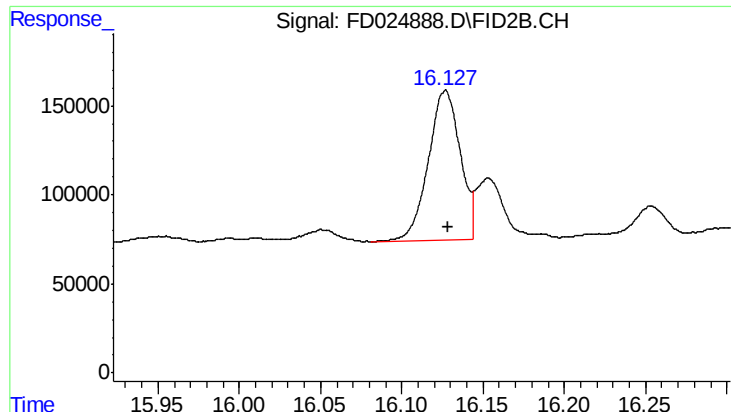
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.575 min
Delta R.T.: -0.005 min
Response: 889041
Conc: 9.47 ug/ml



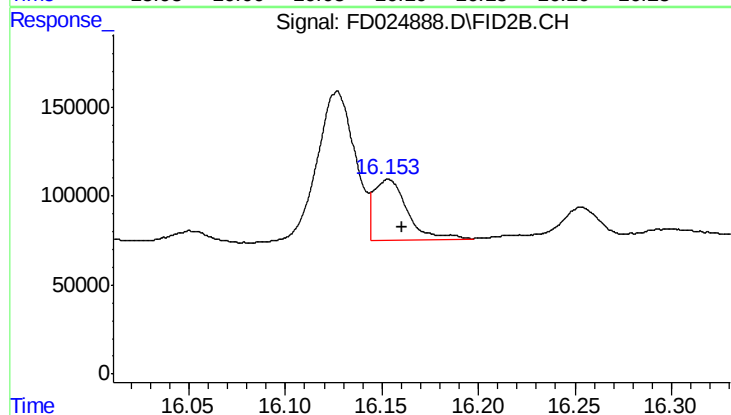
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: -0.005 min
Response: 929720
Conc: 9.83 ug/ml



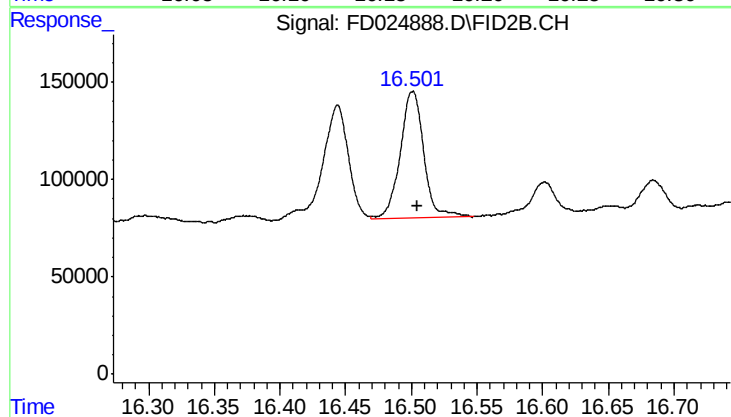
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.127 min
Delta R.T.: -0.001 min
Response: 1152874
Conc: 11.15 ug/ml



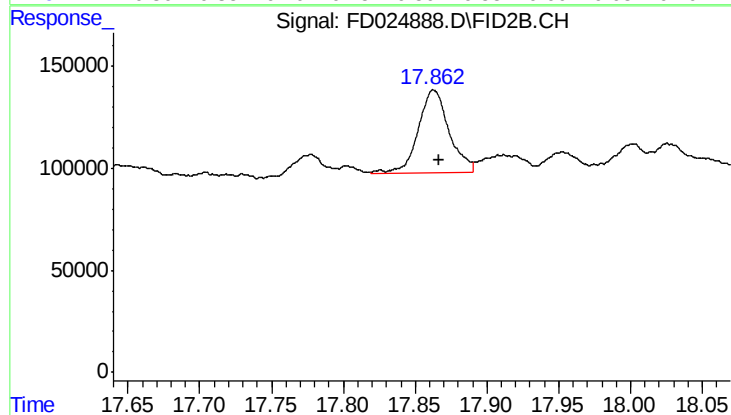
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.153 min
Delta R.T.: -0.007 min
Response: 417713
Conc: 3.96 ug/ml



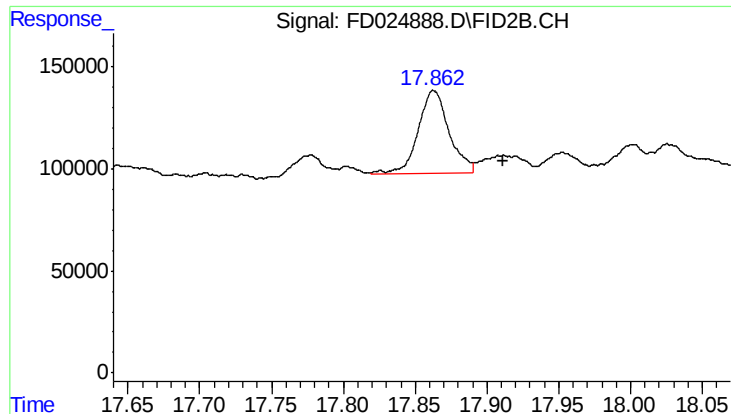
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.501 min
Delta R.T.: -0.004 min
Response: 815591
Conc: 7.85 ug/ml



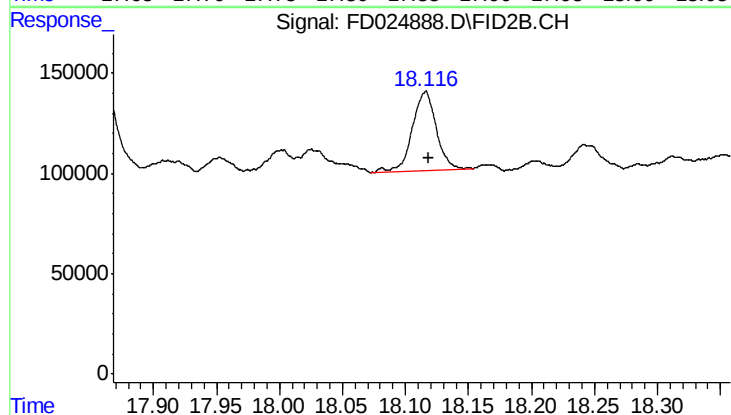
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.863 min
Delta R.T.: -0.004 min
Response: 603808
Conc: 5.66 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.049 min
Response: 603808
Conc: 5.77 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 520097
Conc: 4.90 ug/ml