

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024992.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 00:56
 Operator : AJ\SJ
 Sample : J3947-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:46:07 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...	7.475	6639289	72.578 ug/ml
Spiked Amount 50.000		Recovery =	145.16%
6) S 2-Fluorobiphenyl (SURR)	8.331	4223142	66.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.17%#
11) S ortho-Terphenyl (SURR)	11.379	2947237	29.368 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
2) T Naphthalene (C11.7)	5.805	216800	2.137 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	218933	2.153 ug/ml
7) T Acenaphthene (C15.5)	8.426	629298	6.024 ug/ml
8) T Fluorene (C16.55)	9.205	181474	1.737 ug/ml
9) T Phenanthrene (C19.36)	10.600	884741	8.605 ug/ml
12) T Fluoranthene (C21.85)	12.412	1315580	13.194 ug/ml
13) T Pyrene (C20.8)	12.707	1138464	11.449 ug/ml
14) T Benzo[a]anthracene (C...	14.579	667870	7.114 ug/ml
15) T Chrysene (C27.41)	14.620	653801	6.911 ug/ml
16) T benzo[b]fluoranthene ...	16.131	872075	8.433 ug/ml
17) T Benzo[k]fluoranthene ...	16.156	298411	2.828 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	531287	5.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.866	326404	3.062 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	326404	3.121 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	316188	2.977 ug/ml

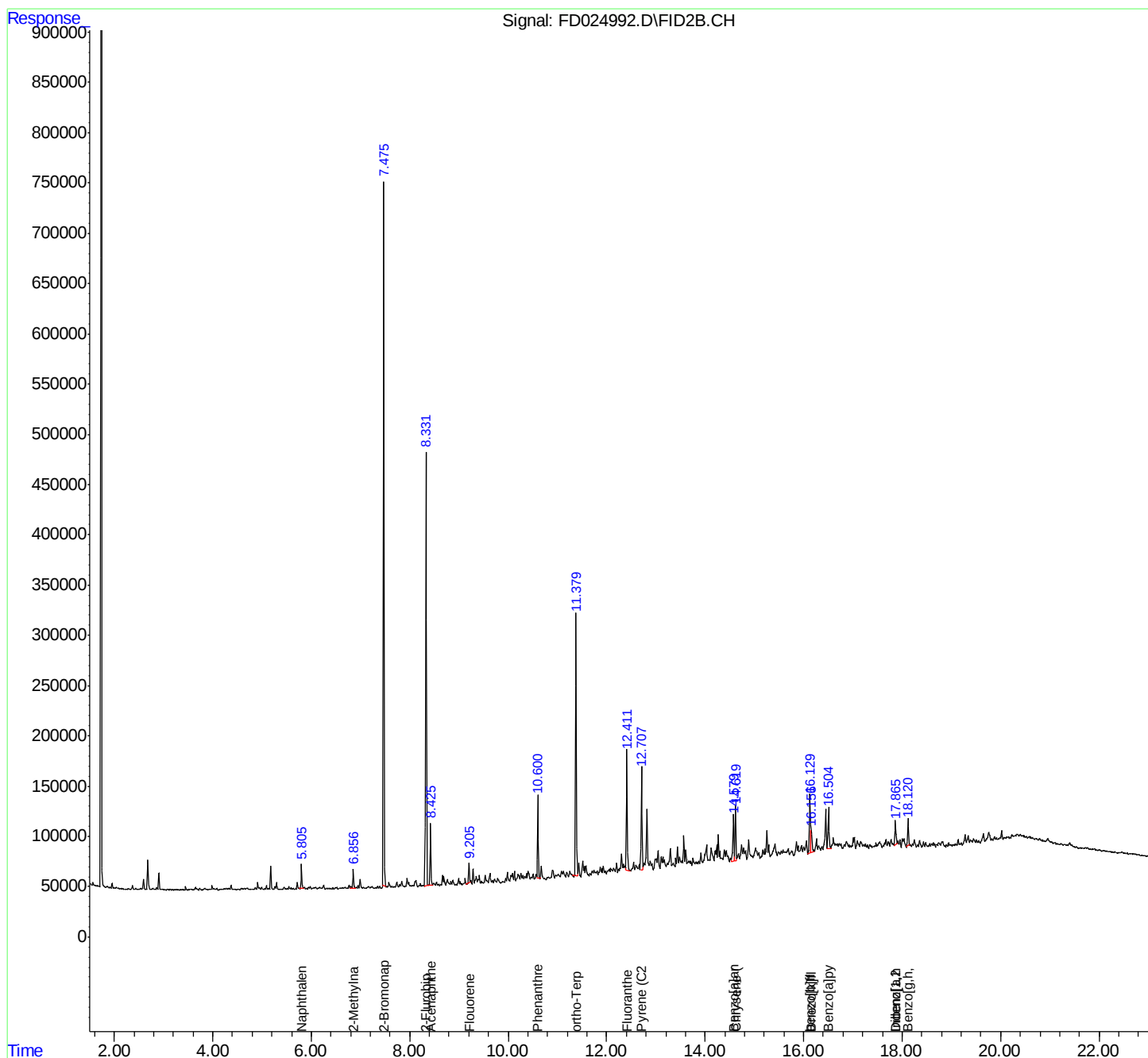
(f)=RT Delta > 1/2 Window

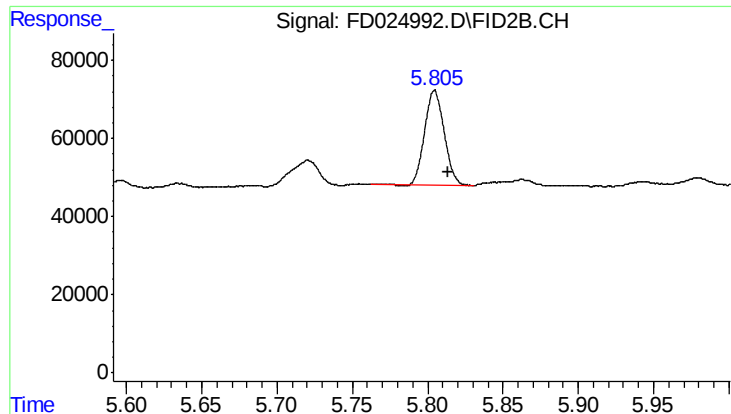
(m)=manual int.

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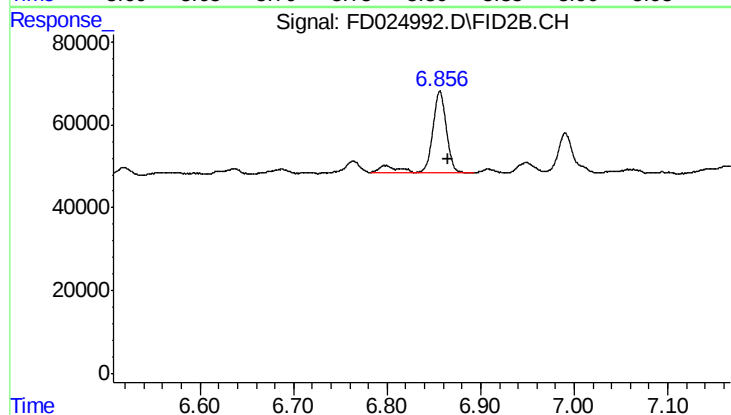
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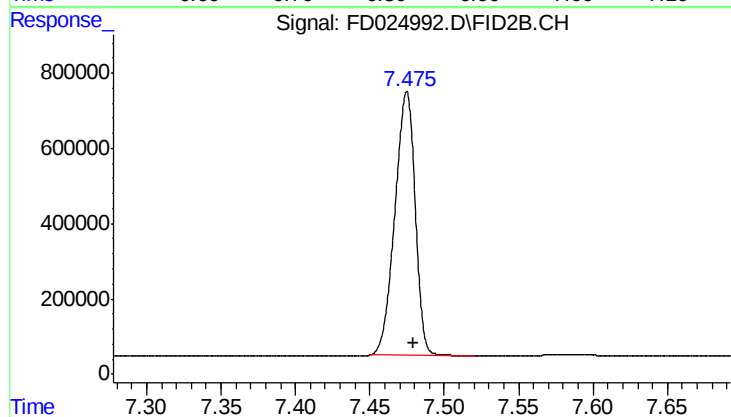
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 216800
Conc: 2.14 ug/ml



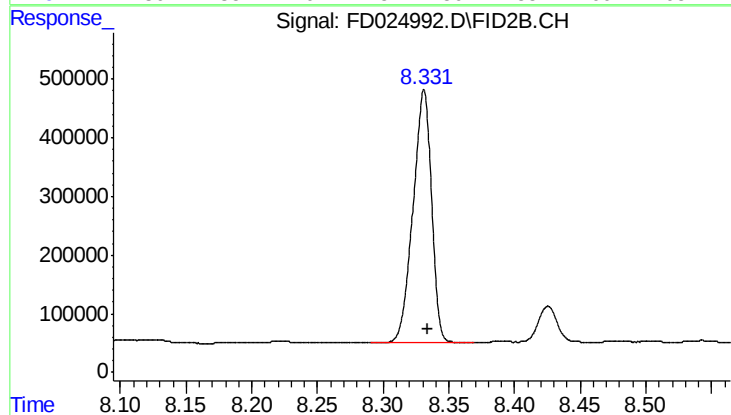
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 218933
Conc: 2.15 ug/ml



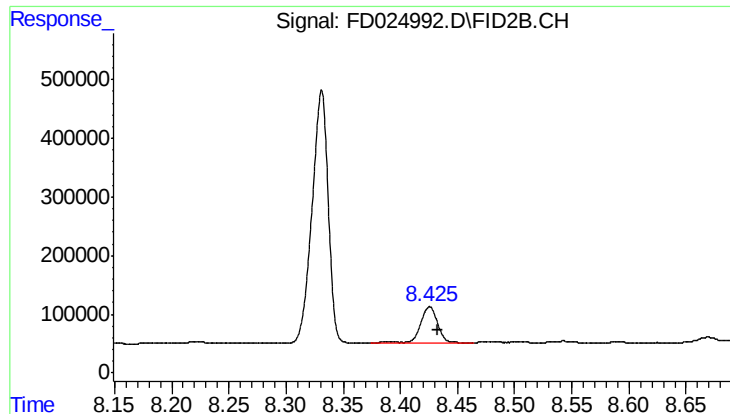
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 6639289
Conc: 72.58 ug/ml



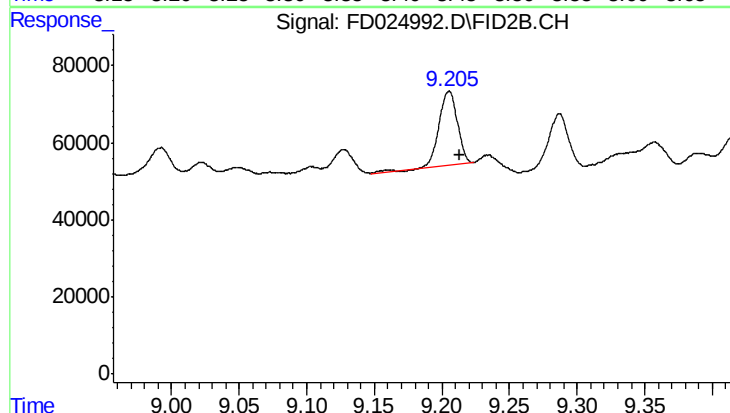
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 4223142
Conc: 66.59 ug/ml



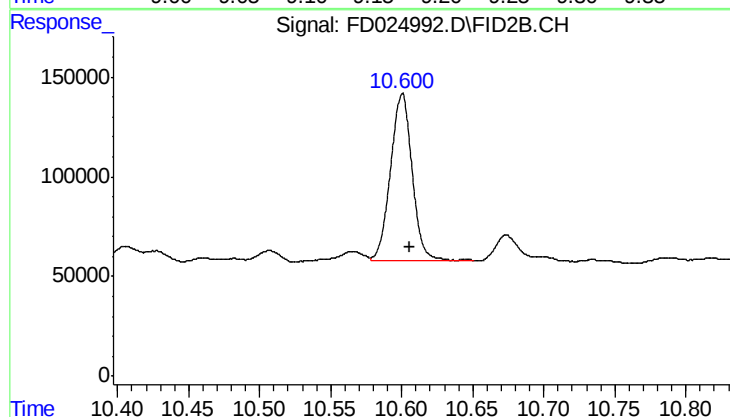
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 629298
Conc: 6.02 ug/ml



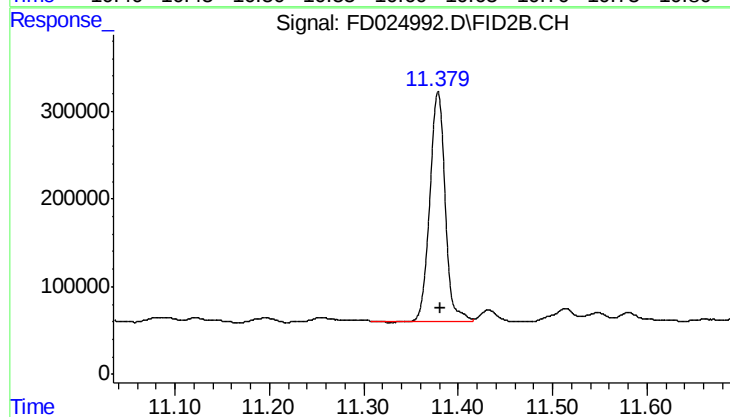
#8 Flouorene (C16.55)

R.T.: 9.205 min
Delta R.T.: -0.007 min
Response: 181474
Conc: 1.74 ug/ml



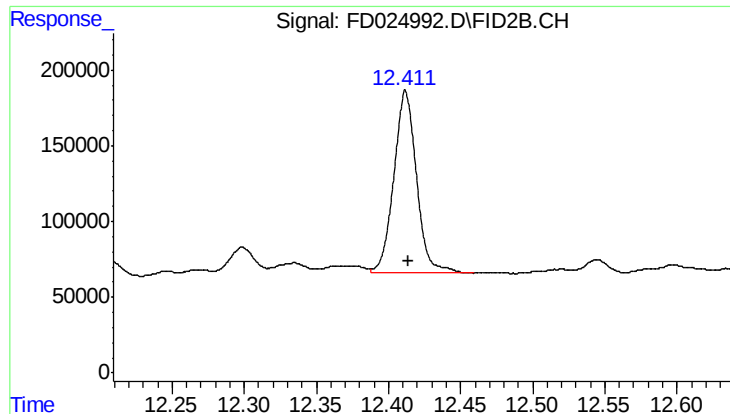
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.005 min
Response: 884741
Conc: 8.61 ug/ml



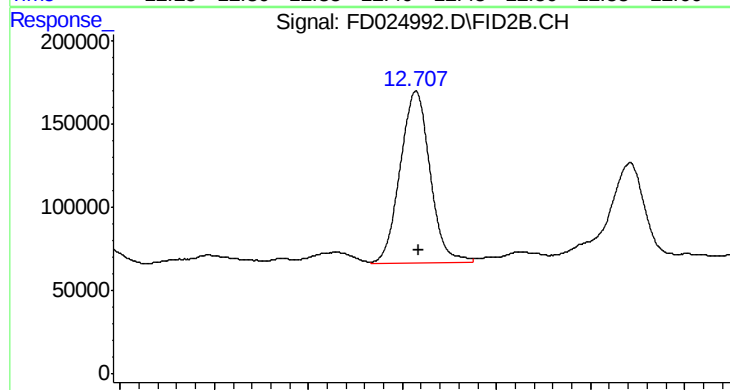
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 2947237
Conc: 29.37 ug/ml



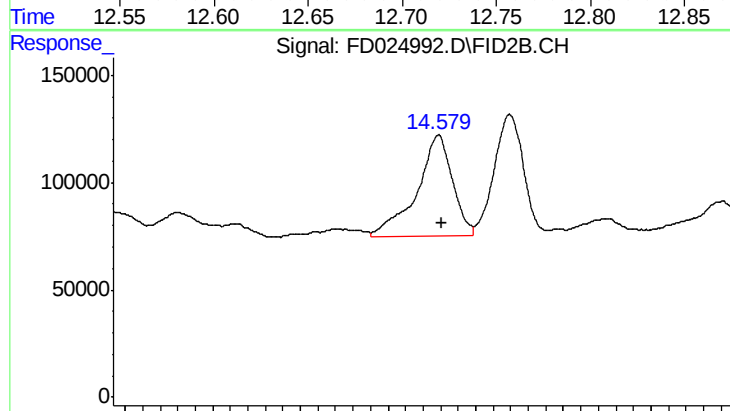
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.002 min
Response: 1315580
Conc: 13.19 ug/ml



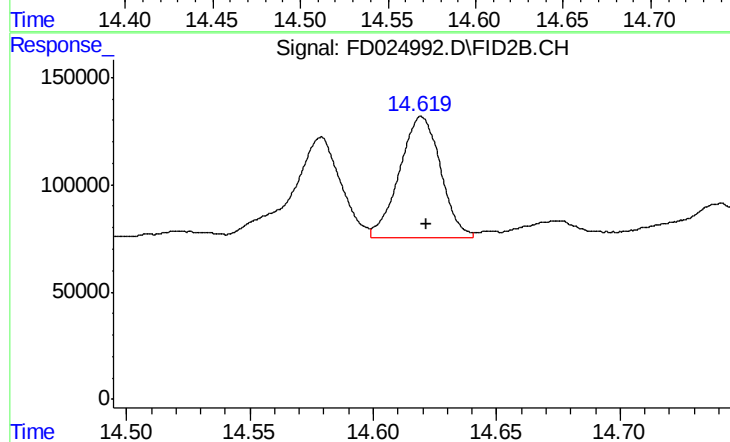
#13 Pyrene (C20.8)

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 1138464
Conc: 11.45 ug/ml



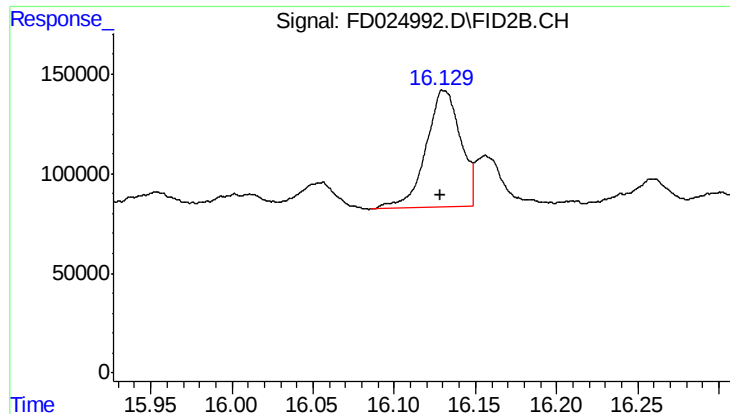
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 667870
Conc: 7.11 ug/ml



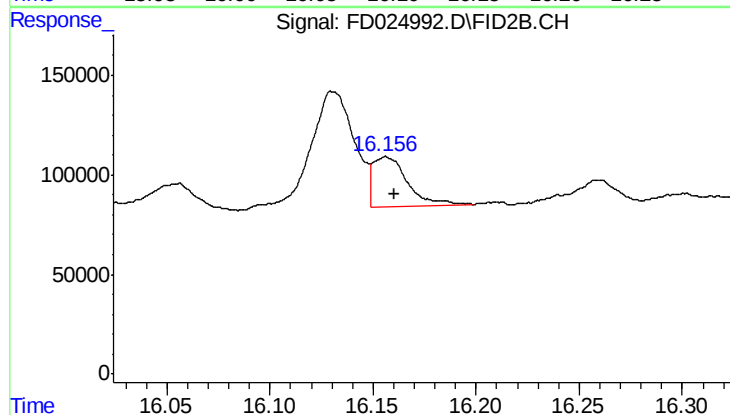
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.002 min
Response: 653801
Conc: 6.91 ug/ml



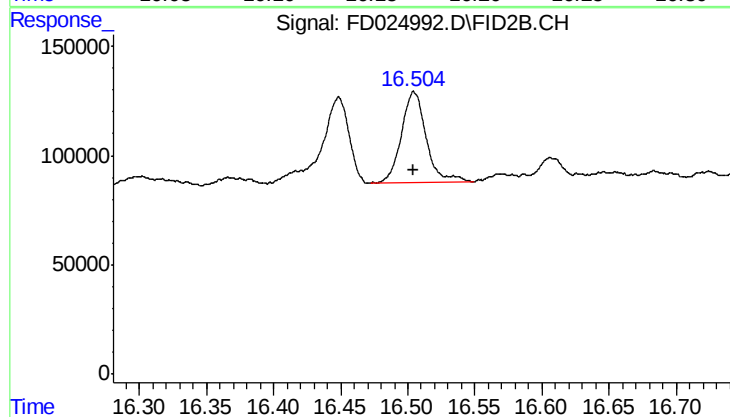
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.002 min
Response: 872075
Conc: 8.43 ug/ml



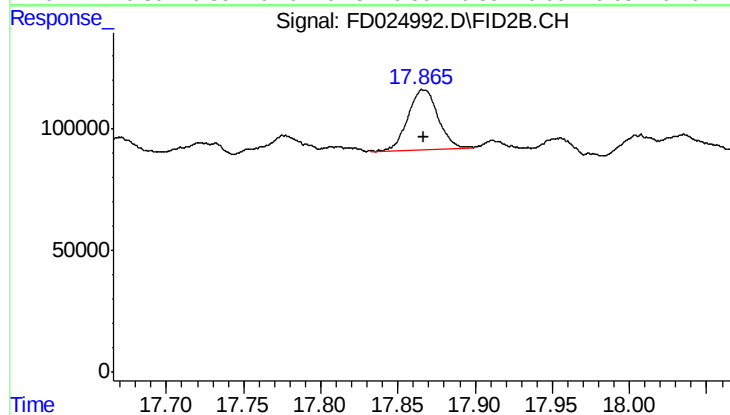
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min
Delta R.T.: -0.004 min
Response: 298411
Conc: 2.83 ug/ml



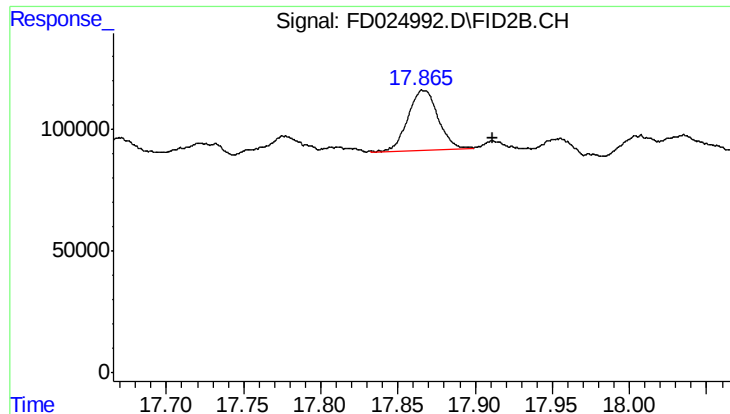
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 531287
Conc: 5.11 ug/ml



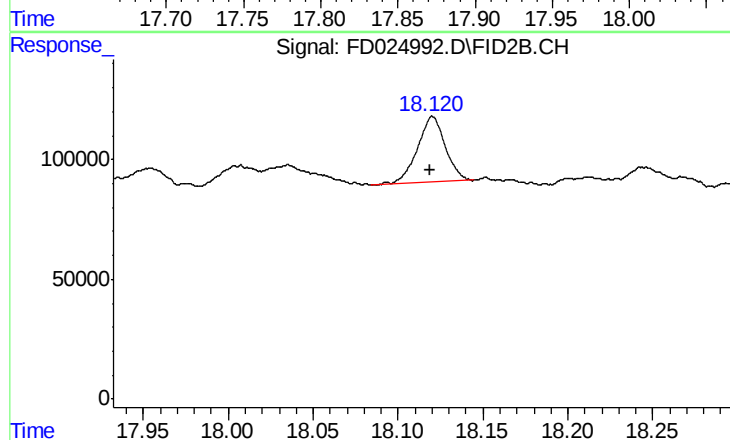
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.866 min
Delta R.T.: 0.000 min
Response: 326404
Conc: 3.06 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.045 min
Response: 326404
Conc: 3.12 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.001 min
Response: 316188
Conc: 2.98 ug/ml