

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027985.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 21:39
 Operator : AJ\SJ
 Sample : K1633-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:07:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.335	5216454	70.265 ug/ml
Spiked Amount 50.000		Recovery =	140.53%
6) S 2-Fluorobiphenyl (SURR)	8.183	3463753	68.080 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.16%#
11) S ortho-Terphenyl (SURR)	11.219	4422489	49.890 ug/ml
Spiked Amount 50.000		Recovery =	99.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.146	3521304	44.554 ug/ml
2) T Naphthalene (C11.7)	5.671	3989340	46.869 ug/ml
3) T 2-Methylnaphthalene (...)	6.720	4097706	48.571 ug/ml
5) T Acenaphthylene (C15.06)	7.986	3950363	47.180 ug/ml
7) T Acenaphthene (C15.5)	8.281	4169010	47.430 ug/ml
8) T Flouorene (C16.55)	9.058	4017457	46.067 ug/ml
9) T Phenanthrene (C19.36)	10.444	4294550	48.889 ug/ml
10) T Anthracene (C19.43)	10.519	4175885	48.327 ug/ml
12) T Fluoranthene (C21.85)	12.246	5250809	58.651 ug/ml
13) T Pyrene (C20.8)	12.539	4799996	54.093 ug/ml
14) T Benzo[a]anthracene (C...	14.404	4637083	51.860 ug/ml
15) T Chrysene (C27.41)	14.448	4751164	52.318 ug/ml
16) T benzo[b]fluoranthene ...	15.949	4842691	49.584 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	4562451	46.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	4440674	45.416 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.684	4289971	43.260 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	4318738	43.906 ug/ml
21) T Benzo[g,h,i]perylene ...	17.937	4417081	43.569 ug/ml

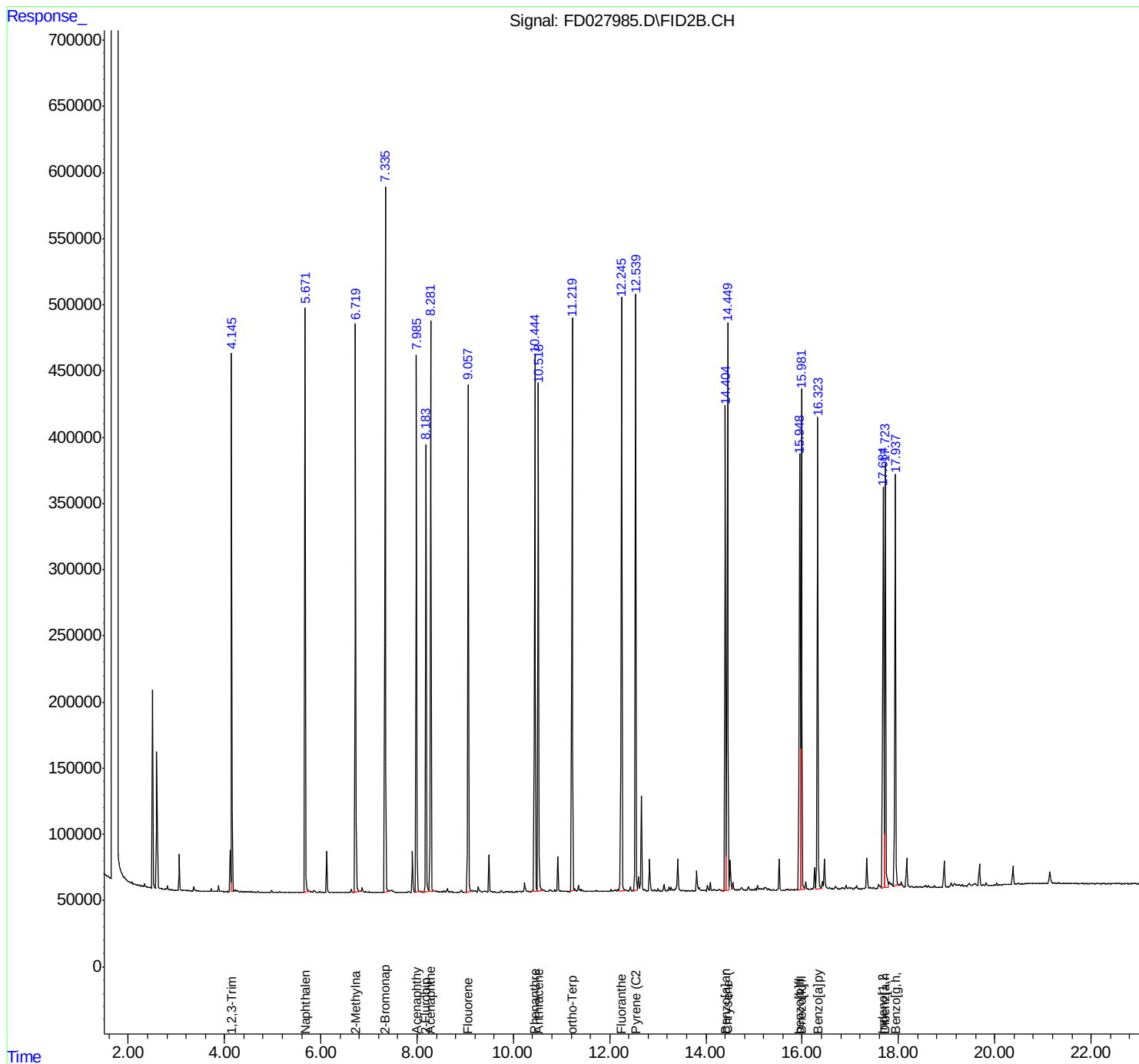
(f)=RT Delta > 1/2 Window

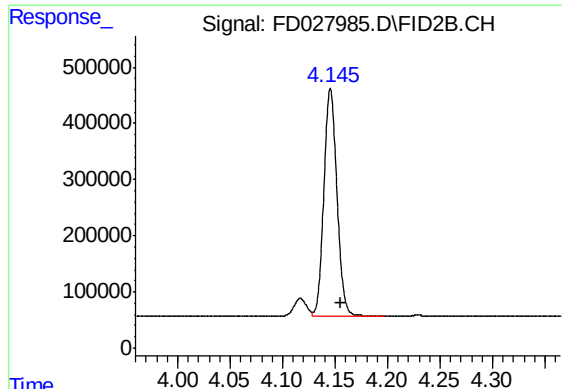
(m)=manual int.

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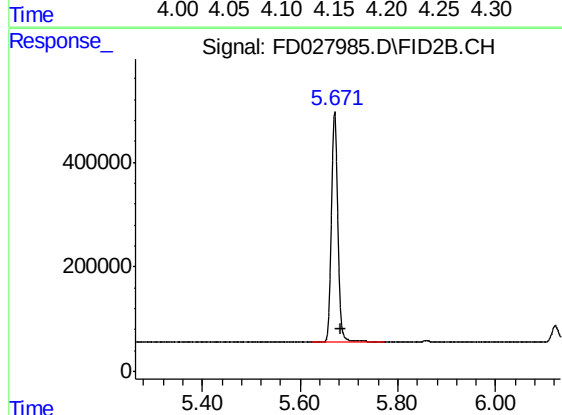
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





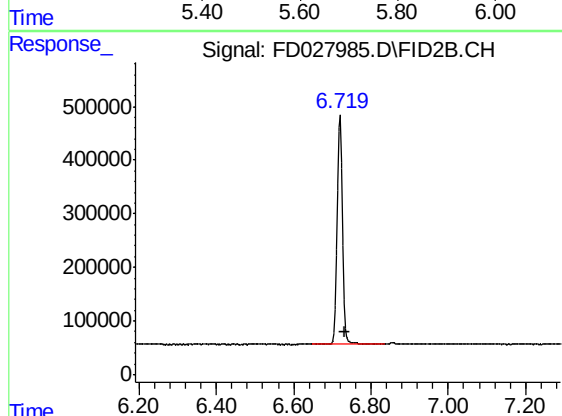
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 3521304
Conc: 44.55 ug/ml



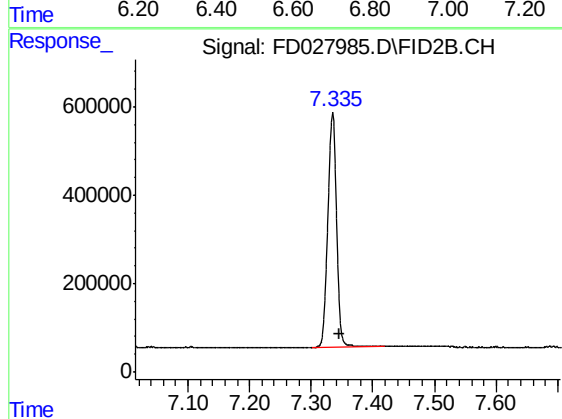
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 3989340
Conc: 46.87 ug/ml



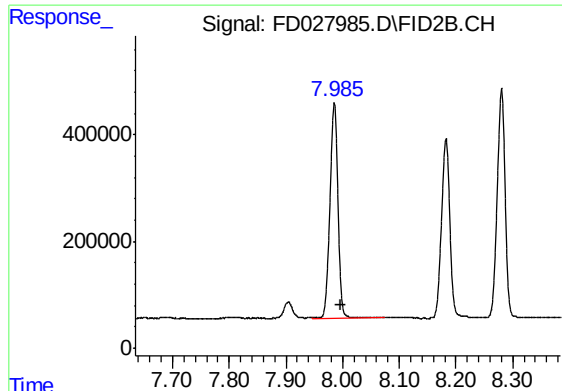
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 4097706
Conc: 48.57 ug/ml



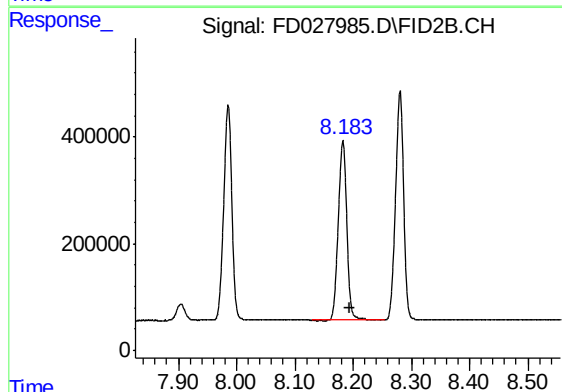
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 5216454
Conc: 70.27 ug/ml



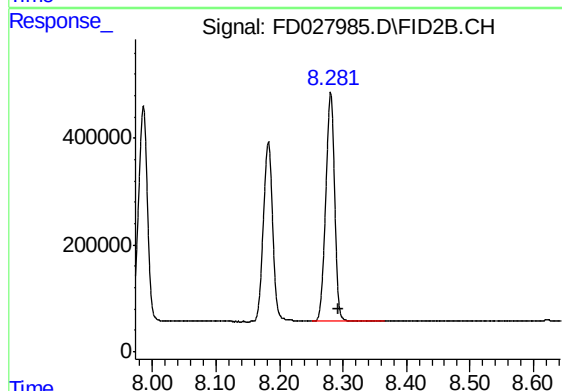
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 3950363
Conc: 47.18 ug/ml



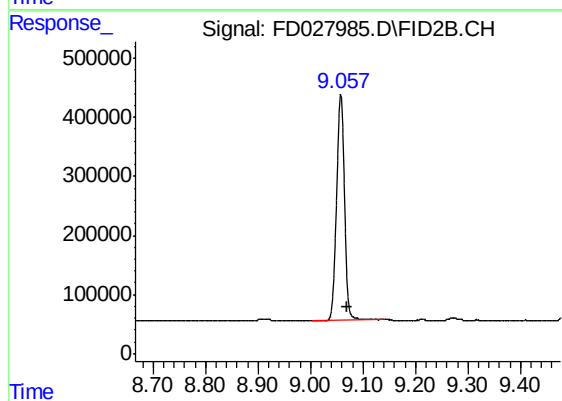
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 3463753
Conc: 68.08 ug/ml



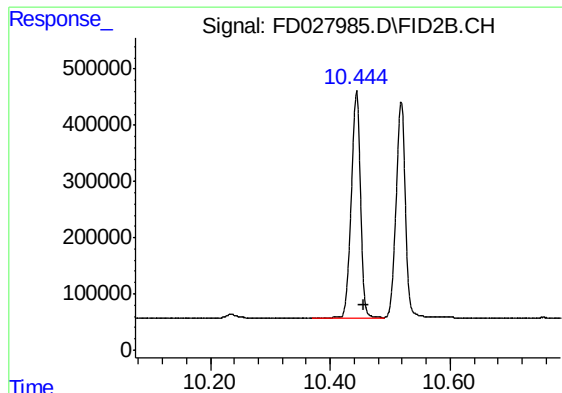
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.011 min
Response: 4169010
Conc: 47.43 ug/ml



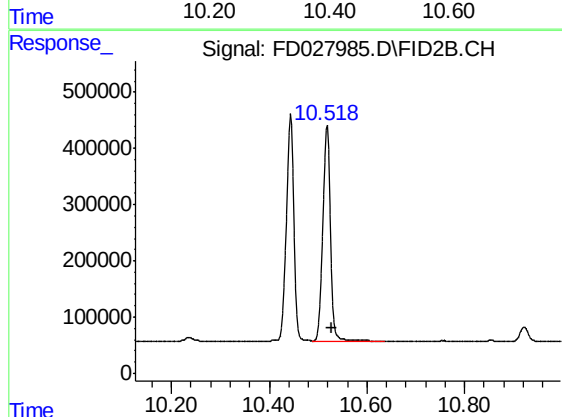
#8 Flouorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 4017457
Conc: 46.07 ug/ml



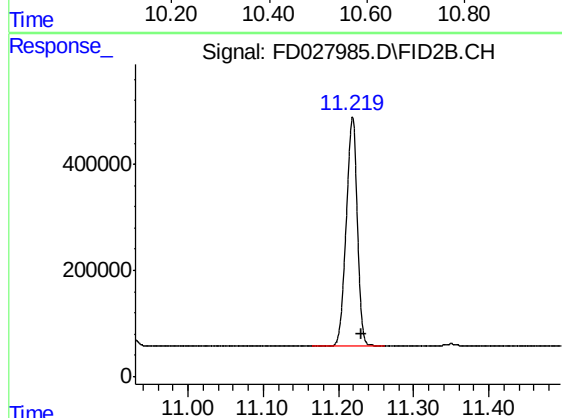
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 4294550
Conc: 48.89 ug/ml



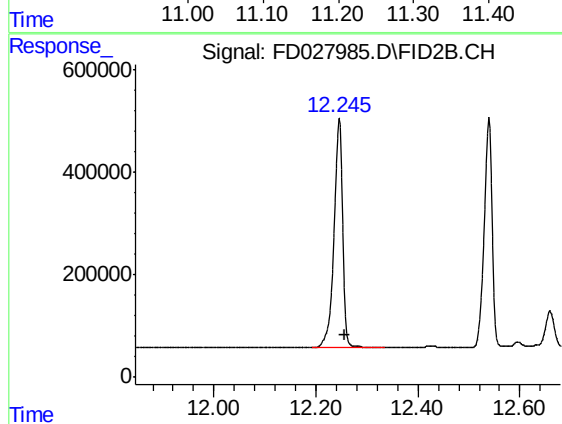
#10 Anthracene (C19.43)

R.T.: 10.519 min
Delta R.T.: -0.011 min
Response: 4175885
Conc: 48.33 ug/ml



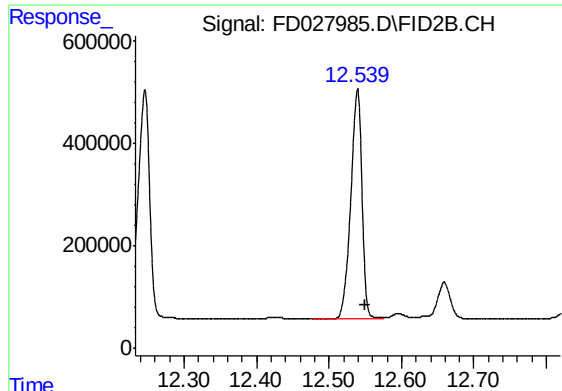
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 4422489
Conc: 49.89 ug/ml



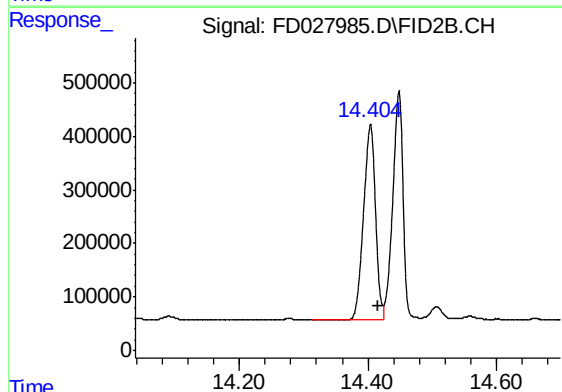
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 5250809
Conc: 58.65 ug/ml



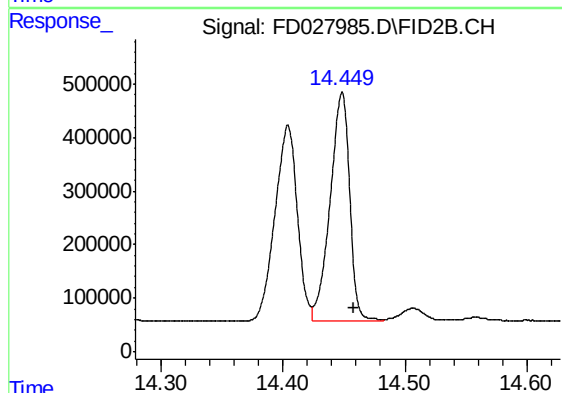
#13 Pyrene (C20.8)

R.T.: 12.539 min
Delta R.T.: -0.011 min
Response: 4799996
Conc: 54.09 ug/ml



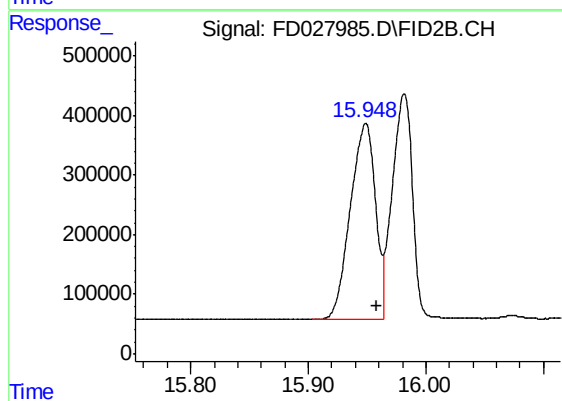
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.404 min
Delta R.T.: -0.012 min
Response: 4637083
Conc: 51.86 ug/ml



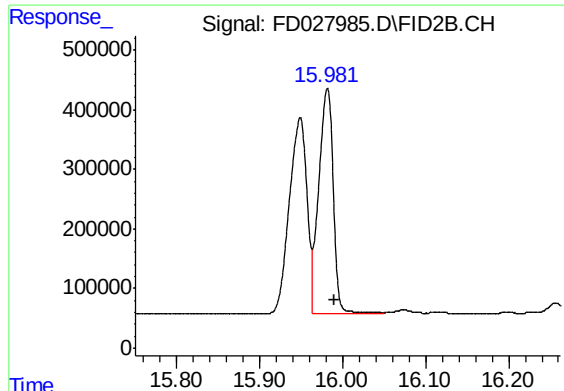
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 4751164
Conc: 52.32 ug/ml



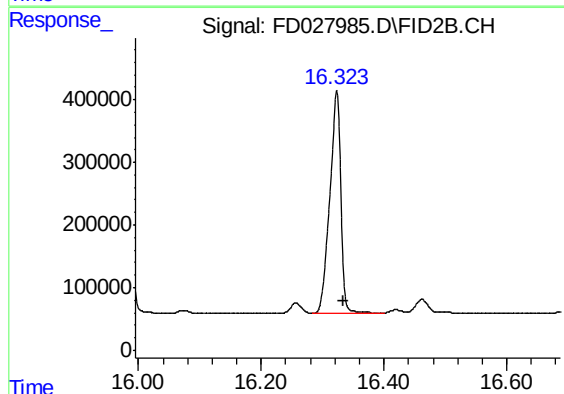
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 4842691
Conc: 49.58 ug/ml



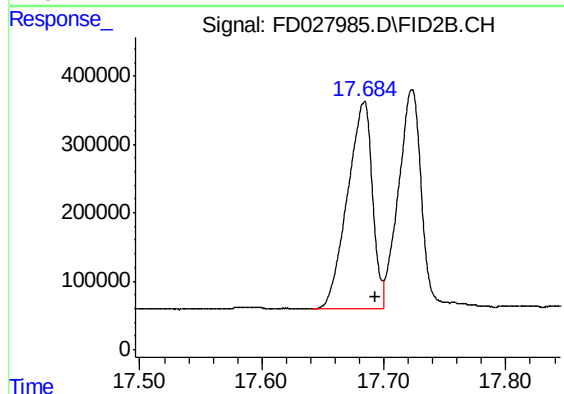
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 4562451
Conc: 46.14 ug/ml



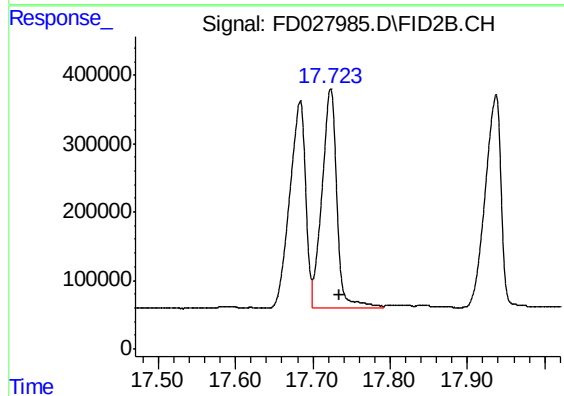
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.011 min
Response: 4440674
Conc: 45.42 ug/ml



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

R.T.: 17.684 min
Delta R.T.: -0.010 min
Response: 4289971
Conc: 43.26 ug/ml



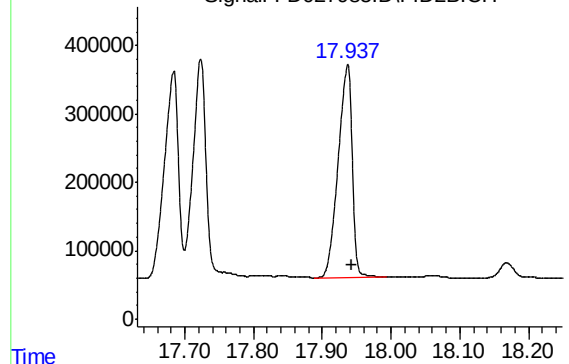
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.723 min
Delta R.T.: -0.011 min
Response: 4318738
Conc: 43.91 ug/ml

Response_

Signal: FD027985.D\FID2B.CH

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



R.T.: 17.937 min
Delta R.T.: -0.007 min
Response: 4417081
Conc: 43.57 ug/ml