

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035355.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 19:44
 Operator : DD\AJ
 Sample : PB132829BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:34:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.637	5517900	47.575 ug/ml
Spiked Amount 50.000		Recovery =	95.15%
6) S 2-Fluorobiphenyl (SURR)	8.502	3840610	47.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.46%
11) S ortho-Terphenyl (SURR)	11.540	5359696	38.567 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	3166215	24.547 ug/ml
2) T Naphthalene (C11.7)	5.976	4815731	35.566 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	4906777	35.997 ug/ml
5) T Acenaphthylene (C15.06)	8.304	4927613	36.552 ug/ml
7) T Acenaphthene (C15.5)	8.599	5312600	38.269 ug/ml
8) T Fluorene (C16.55)	9.381	5472908	41.274 ug/ml
9) T Phenanthrene (C19.36)	10.778	5649622	42.739 ug/ml
10) T Anthracene (C19.43)	10.854	5717201	42.286 ug/ml
12) T Fluoranthene (C21.85)	12.591	5567497	41.443 ug/ml
13) T Pyrene (C20.8)	12.888	5465554	41.098 ug/ml
14) T Benzo[a]anthracene (C...	14.761	5012902	42.125 ug/ml
15) T Chrysene (C27.41)	14.805	5753874	43.444 ug/ml
16) T benzo[b]fluoranthene ...	16.314	9559438	80.892 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	9559438	78.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.691	4334804	39.635 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	4788168	46.850 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4465316	39.040 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	4587030	42.844 ug/ml

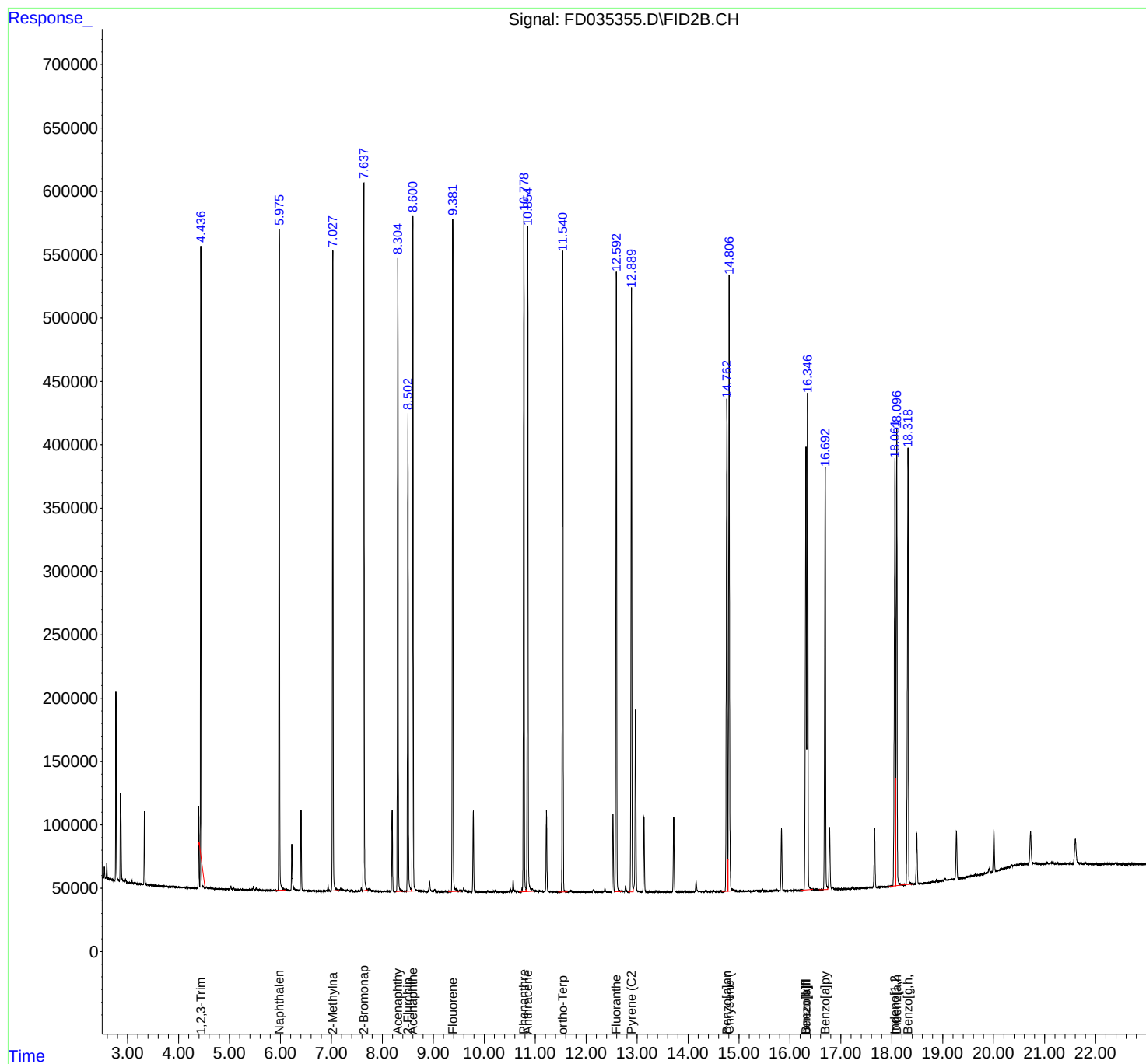
(f)=RT Delta > 1/2 Window

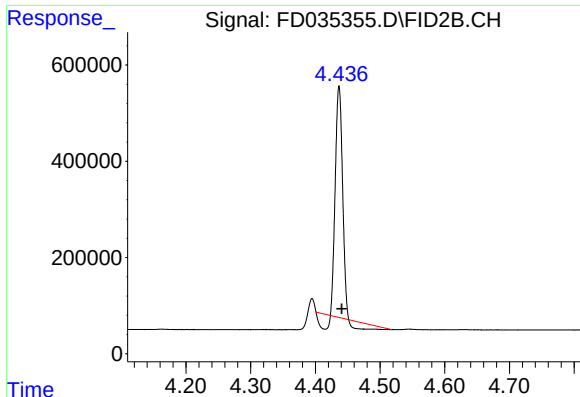
(m)=manual int.

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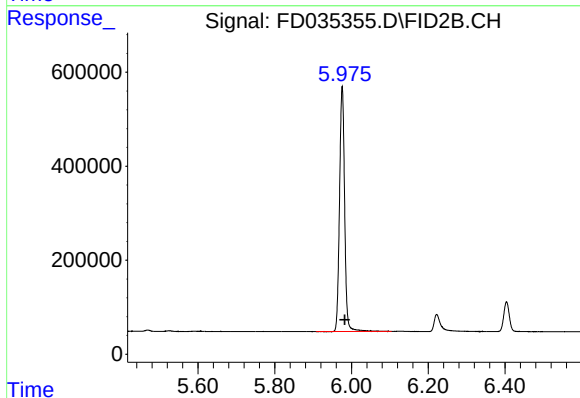
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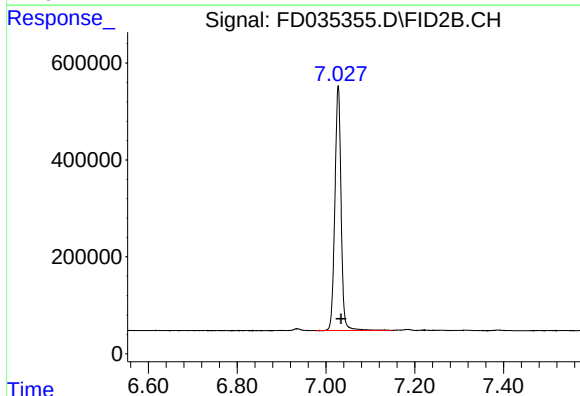
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 3166215
Conc: 24.55 ug/ml



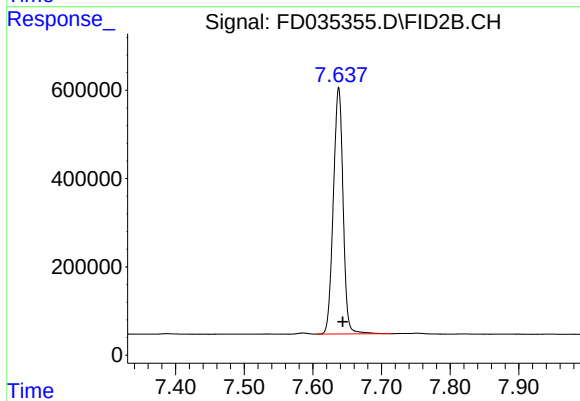
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 4815731
Conc: 35.57 ug/ml



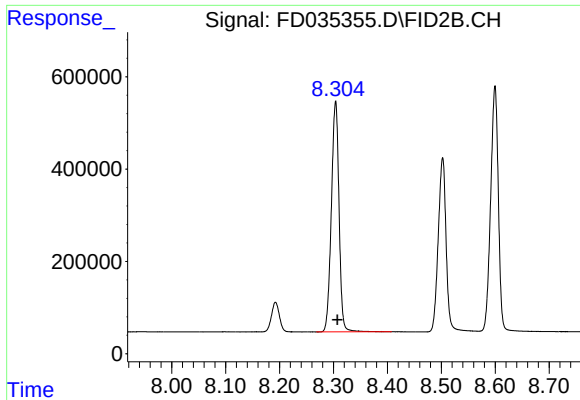
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 4906777
Conc: 36.00 ug/ml



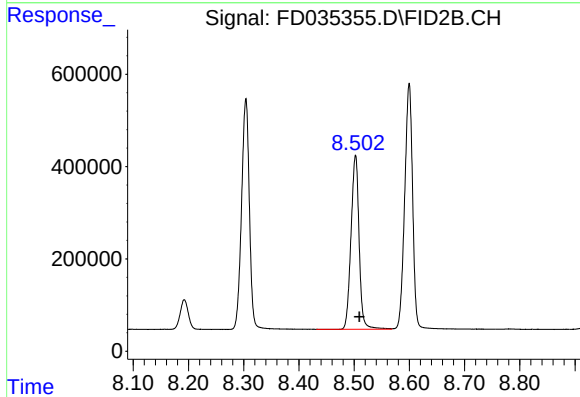
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 5517900
Conc: 47.58 ug/ml



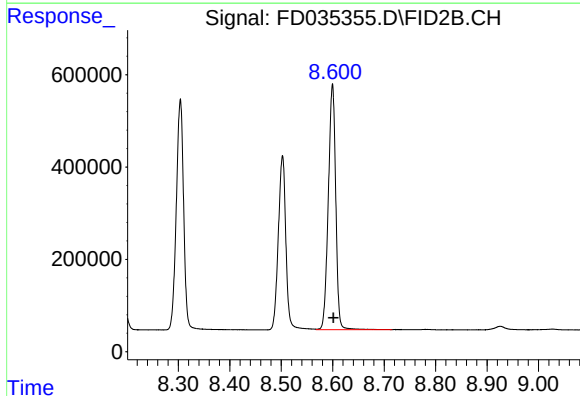
#5 Acenaphthylene (C15.06)

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 4927613
Conc: 36.55 ug/ml



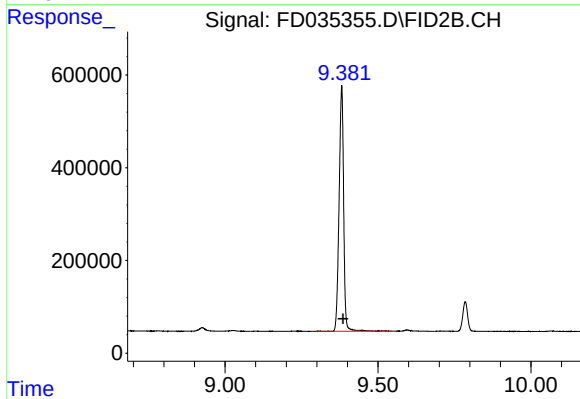
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 3840610
Conc: 47.73 ug/ml



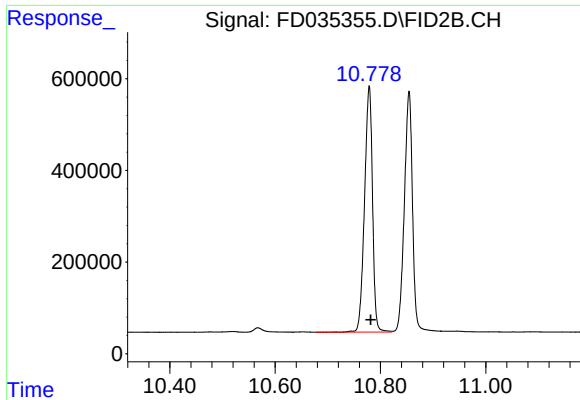
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 5312600
Conc: 38.27 ug/ml



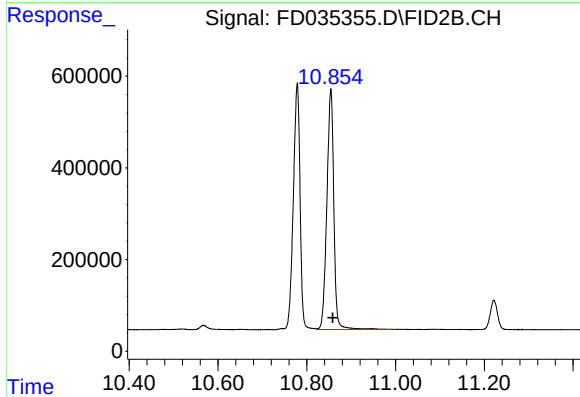
#8 Fluorene (C16.55)

R.T.: 9.381 min
Delta R.T.: -0.006 min
Response: 5472908
Conc: 41.27 ug/ml



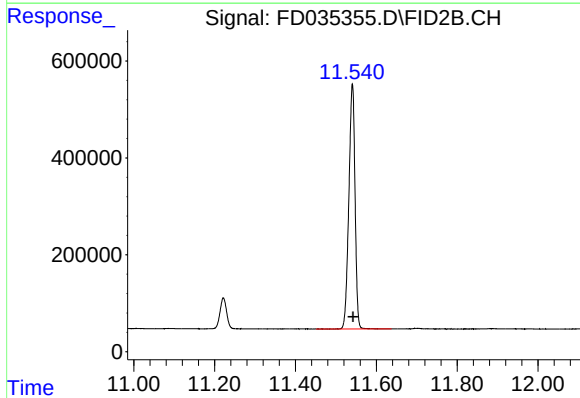
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.004 min
Response: 5649622
Conc: 42.74 ug/ml



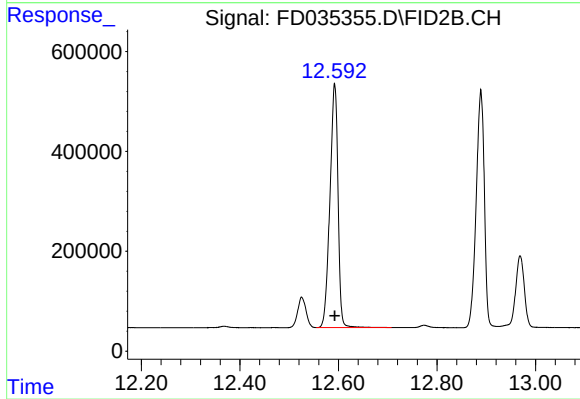
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 5717201
Conc: 42.29 ug/ml



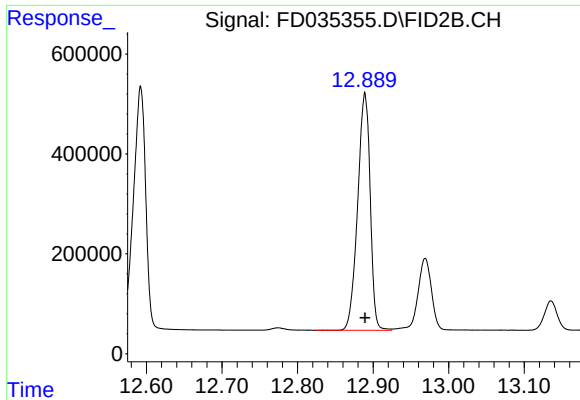
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 5359696
Conc: 38.57 ug/ml



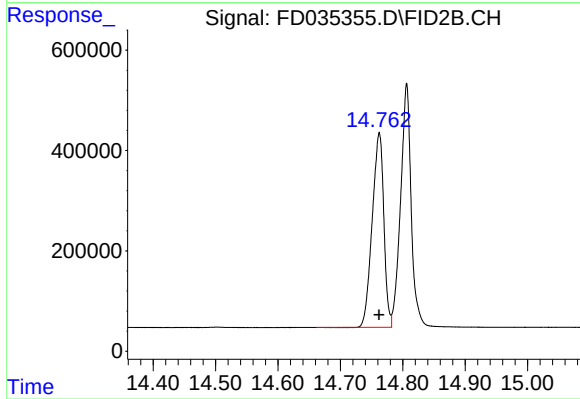
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: -0.001 min
Response: 5567497
Conc: 41.44 ug/ml



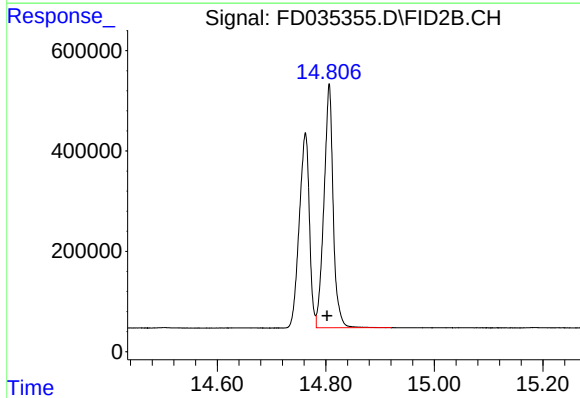
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 5465554
Conc: 41.10 ug/ml



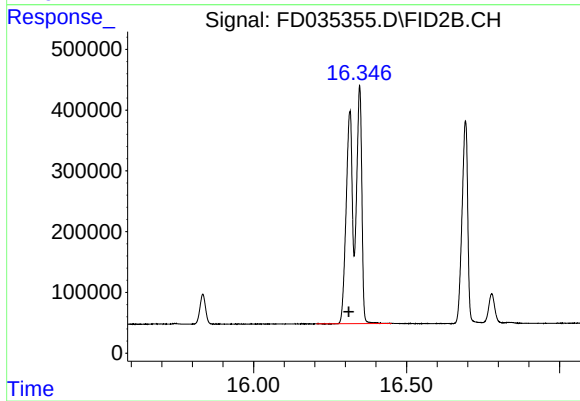
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.761 min
Delta R.T.: 0.000 min
Response: 5012902
Conc: 42.13 ug/ml



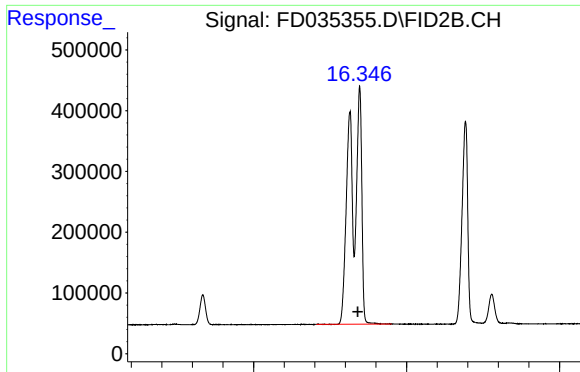
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: 0.003 min
Response: 5753874
Conc: 43.44 ug/ml



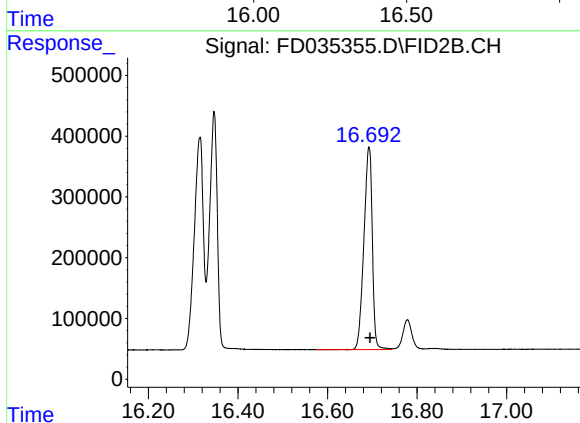
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.314 min
Delta R.T.: 0.003 min
Response: 9559438
Conc: 80.89 ug/ml



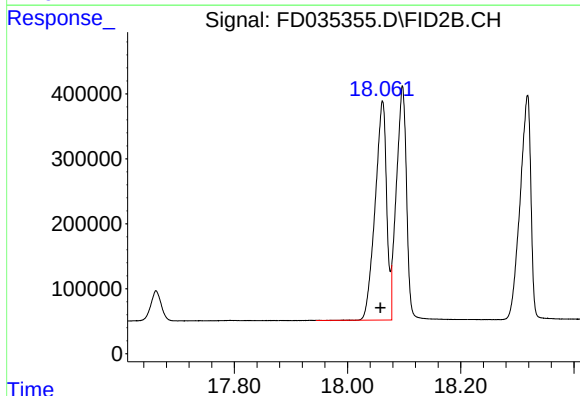
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.027 min
Response: 9559438
Conc: 78.54 ug/ml



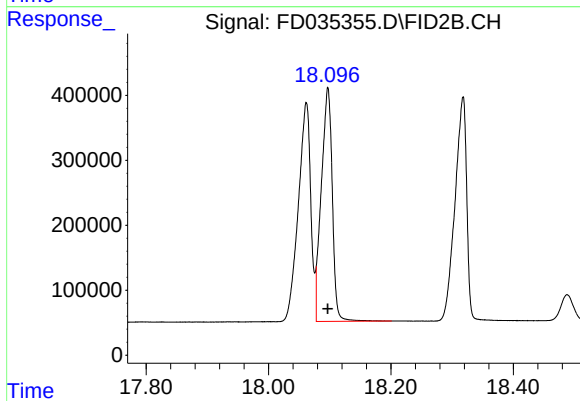
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.691 min
Delta R.T.: -0.004 min
Response: 4334804
Conc: 39.63 ug/ml



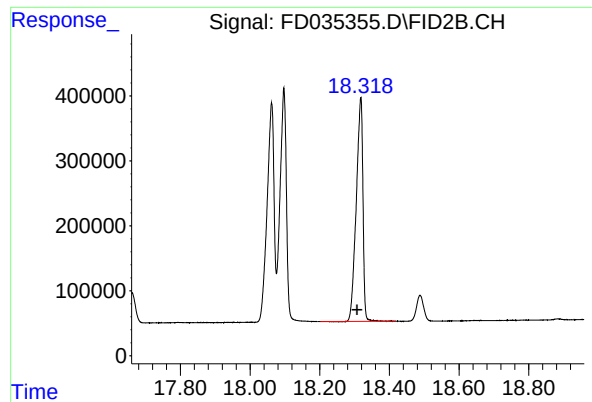
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.060 min
Delta R.T.: 0.002 min
Response: 4788168
Conc: 46.85 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 4465316
Conc: 39.04 ug/ml



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

R.T.: 18.316 min
Delta R.T.: 0.009 min
Response: 4587030
Conc: 42.84 ug/ml