

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033950.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 23:45
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	7051626	58.710 ug/ml
Spiked Amount 50.000		Recovery =	117.42%
6) S 2-Fluorobiphenyl (SURR)	8.576	4969653	58.633 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.27%
11) S ortho-Terphenyl (SURR)	11.621	6967638	51.500 ug/ml
Spiked Amount 50.000		Recovery =	103.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	464198	3.515 ug/ml
2) T Naphthalene (C11.7)	6.045	537756	3.882 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	553402	3.974 ug/ml
5) T Acenaphthylene (C15.06)	8.375	531387	3.953 ug/ml
7) T Acenaphthene (C15.5)	8.670	556586	4.066 ug/ml
8) T Fluorene (C16.55)	9.451	560113	4.166 ug/ml
9) T Phenanthrene (C19.36)	10.848	572527	4.284 ug/ml
10) T Anthracene (C19.43)	10.922	577030	4.349 ug/ml
12) T Fluoranthene (C21.85)	12.659	587567	4.422 ug/ml
13) T Pyrene (C20.8)	12.956	568196	4.383 ug/ml
14) T Benzo[a]anthracene (C...	14.825	546735	4.392 ug/ml
15) T Chrysene (C27.41)	14.865	564819	4.548 ug/ml
16) T benzo[b]fluoranthene ...	16.371	551205	4.633 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	530267	4.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	481432	4.137 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	481927	4.328 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	487022	4.408 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	456961	4.138 ug/ml

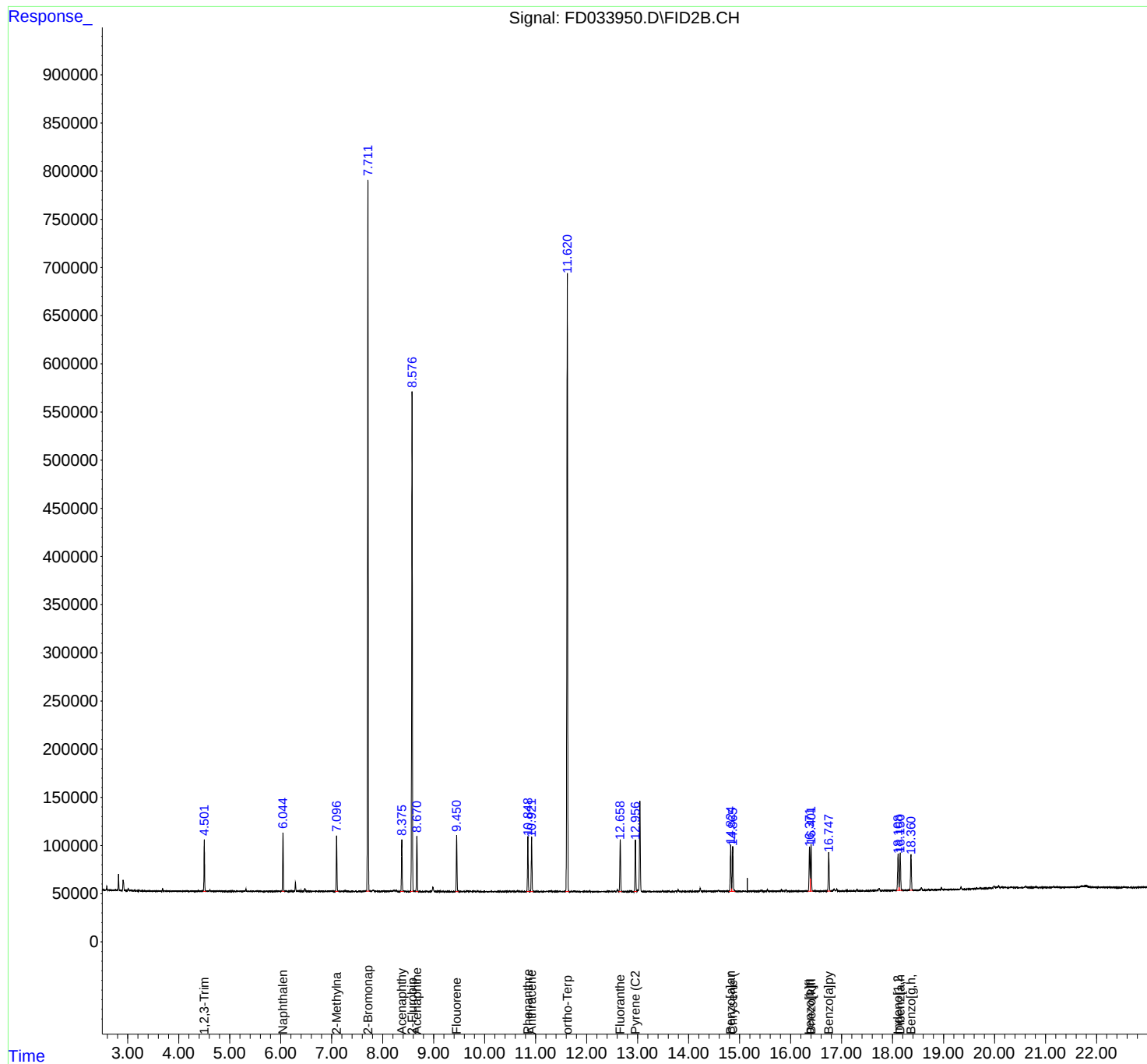
(f)=RT Delta > 1/2 Window

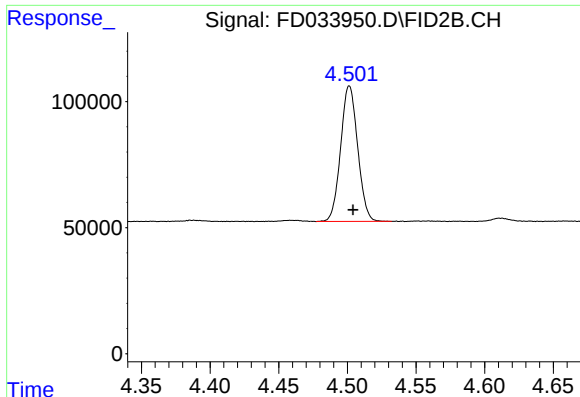
(m)=manual int.

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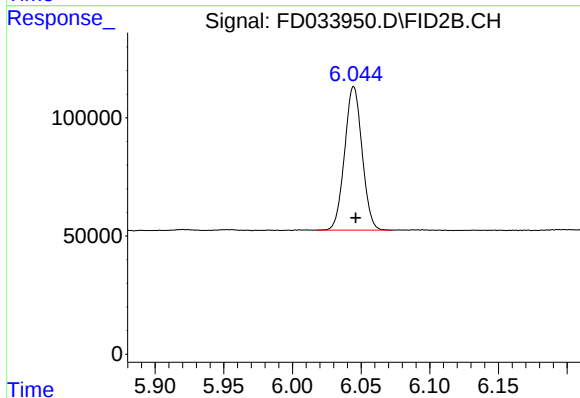
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Signal Info : 20M x 0.18mm x 0.18µm





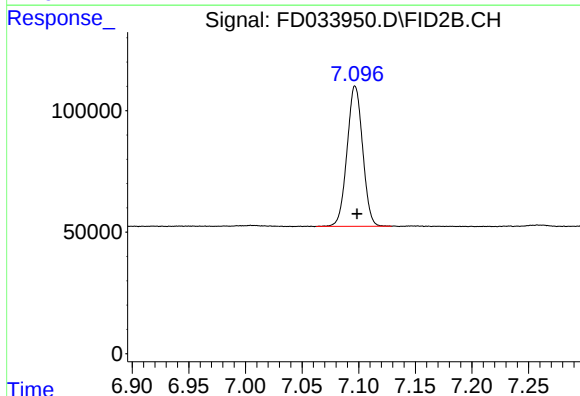
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 464198
Conc: 3.51 ug/ml



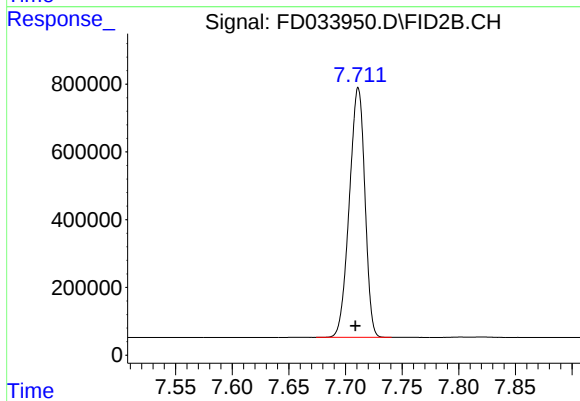
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 537756
Conc: 3.88 ug/ml



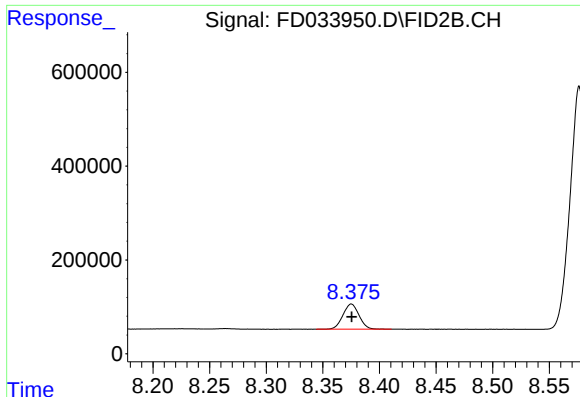
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 553402
Conc: 3.97 ug/ml



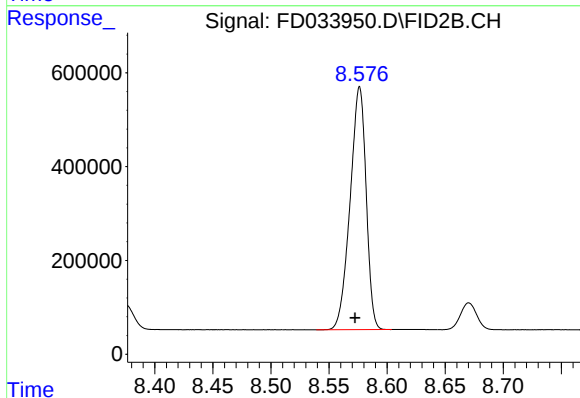
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 7051626
Conc: 58.71 ug/ml



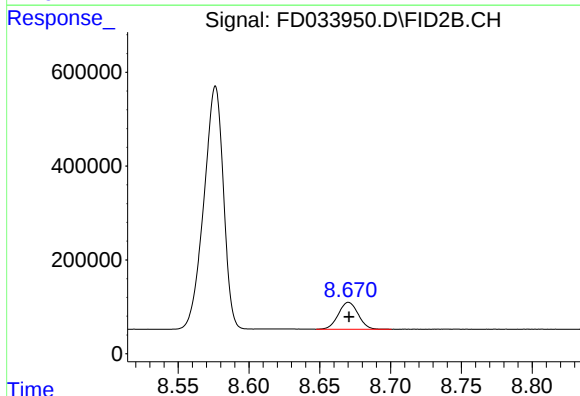
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 531387
Conc: 3.95 ug/ml



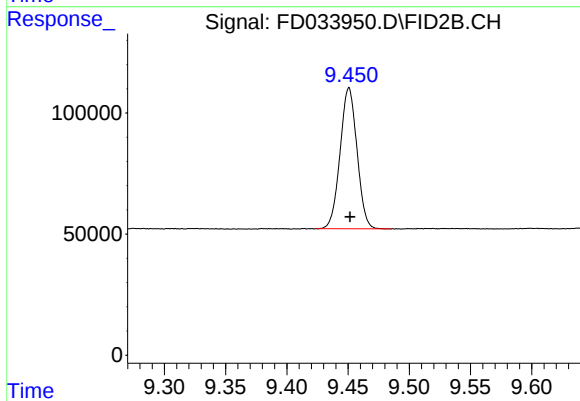
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 4969653
Conc: 58.63 ug/ml



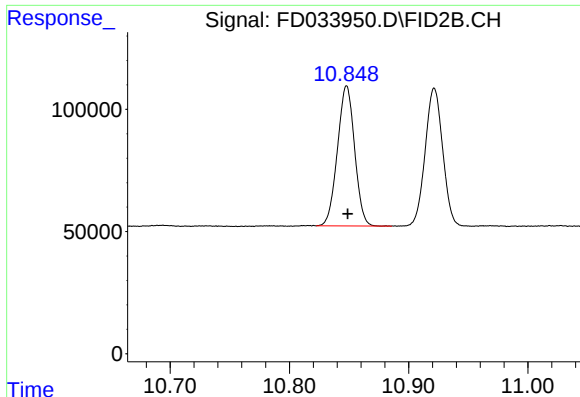
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 556586
Conc: 4.07 ug/ml



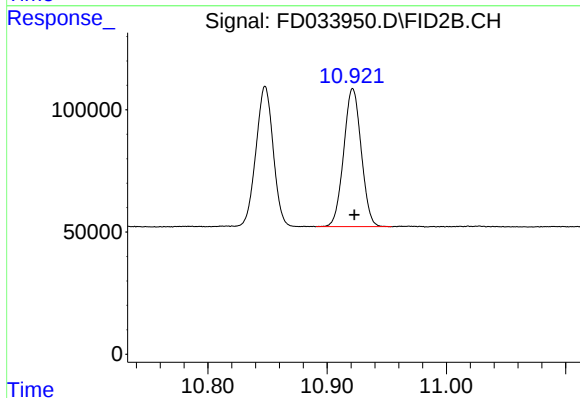
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 560113
Conc: 4.17 ug/ml



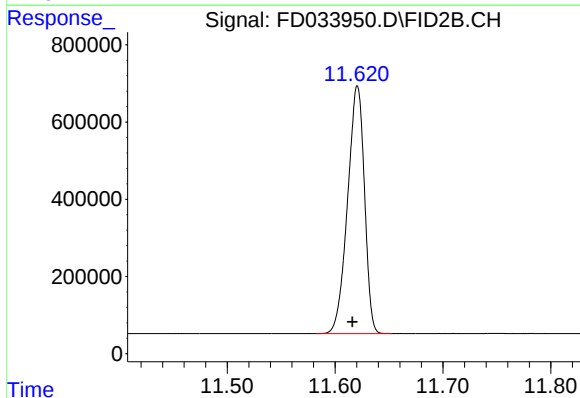
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 572527
Conc: 4.28 ug/ml



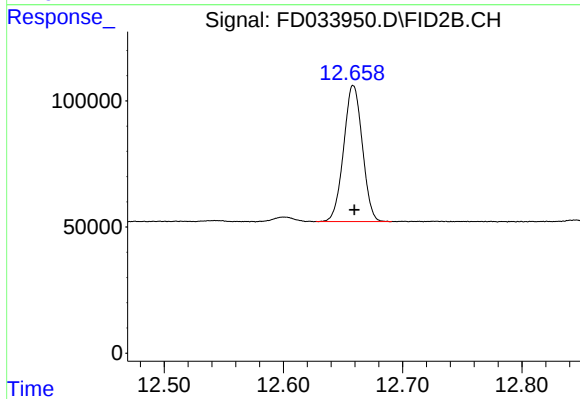
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: -0.001 min
Response: 577030
Conc: 4.35 ug/ml



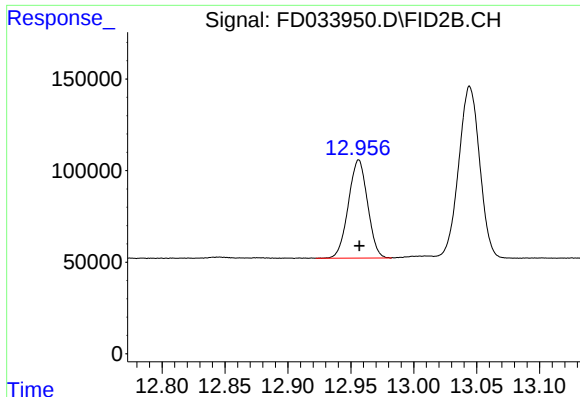
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 6967638
Conc: 51.50 ug/ml



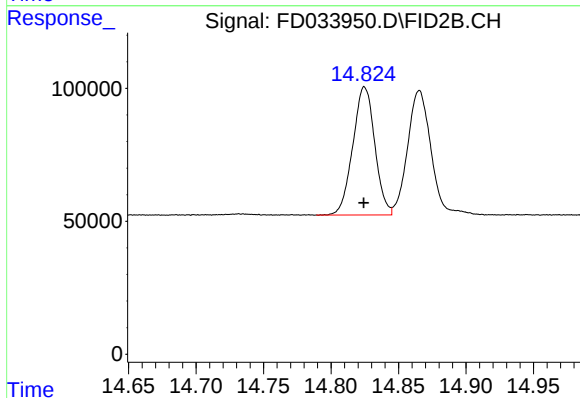
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 587567
Conc: 4.42 ug/ml



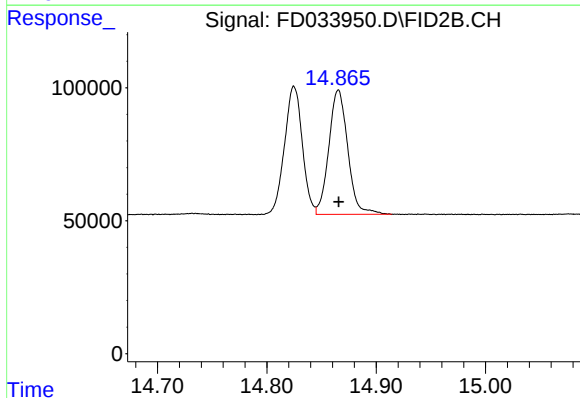
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 568196
Conc: 4.38 ug/ml



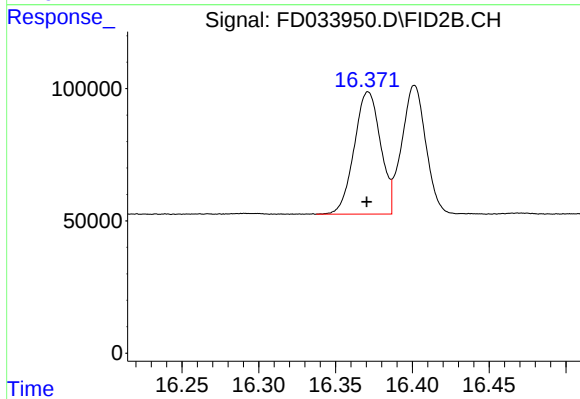
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 546735
Conc: 4.39 ug/ml



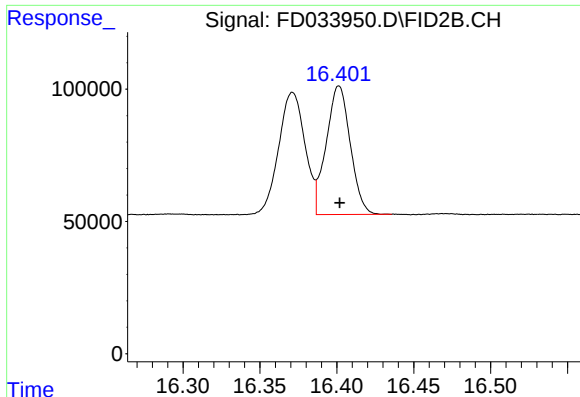
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 564819
Conc: 4.55 ug/ml



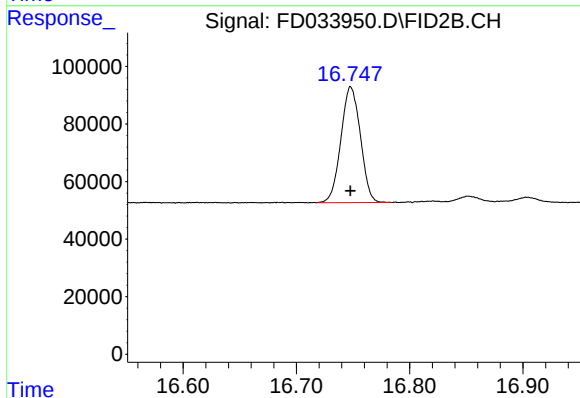
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 551205
Conc: 4.63 ug/ml



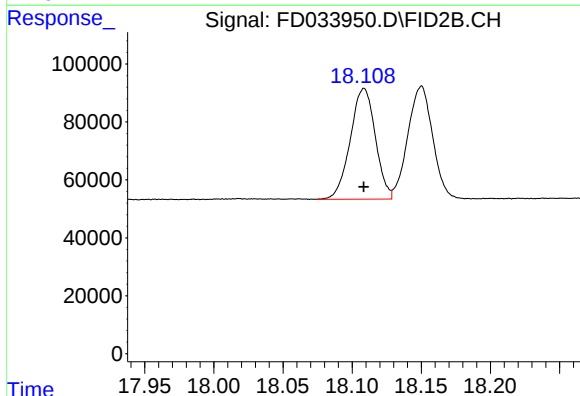
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min
Delta R.T.: 0.000 min
Response: 530267
Conc: 4.58 ug/ml



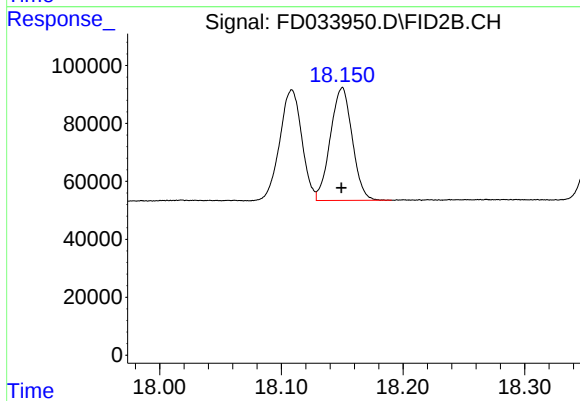
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 481432
Conc: 4.14 ug/ml



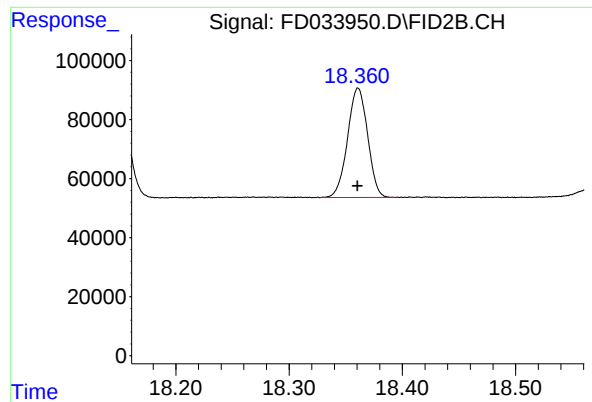
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 481927
Conc: 4.33 ug/ml



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

R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 487022
Conc: 4.41 ug/ml



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

R.T.: 18.361 min
Delta R.T.: 0.000 min
Response: 456961
Conc: 4.14 ug/ml