

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029426.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 19:47
 Operator : DD\AJ
 Sample : K3351-10MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:17:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.733	6380488	54.917 ug/ml
Spiked Amount 50.000		Recovery =	109.83%
6) S 2-Fluorobiphenyl (SURR)	8.599	4036362	50.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.84%
11) S ortho-Terphenyl (SURR)	11.634	5846907	45.563 ug/ml
Spiked Amount 50.000		Recovery =	91.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	5052022	41.352 ug/ml
2) T Naphthalene (C11.7)	6.071	6036094	46.318 ug/ml
3) T 2-Methylnaphthalene (...)	7.124	6397232	49.557 ug/ml
5) T Acenaphthylene (C15.06)	8.402	6415593	50.746 ug/ml
7) T Acenaphthene (C15.5)	8.699	6652837	50.985 ug/ml
8) T Fluorene (C16.55)	9.479	6638157	51.015 ug/ml
9) T Phenanthrene (C19.36)	10.875	6674700	50.869 ug/ml
10) T Anthracene (C19.43)	10.951	6664025	51.563 ug/ml
12) T Fluoranthene (C21.85)	12.685	6728640	51.163 ug/ml
13) T Pyrene (C20.8)	12.983	6641200	50.431 ug/ml
14) T Benzo[a]anthracene (C...	14.848	6195233	49.266 ug/ml
15) T Chrysene (C27.41)	14.893	6443127	51.098 ug/ml
16) T benzo[b]fluoranthene ...	16.396	6234479	50.340 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	5872068	47.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	5710469	46.678 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.137	5968306	50.586 ug/ml
20) T Dibenz[a,h]anthracene...	18.175	5614787	48.505 ug/ml
21) T Benzo[g,h,i]perylene ...	18.395	5870684	50.571 ug/ml

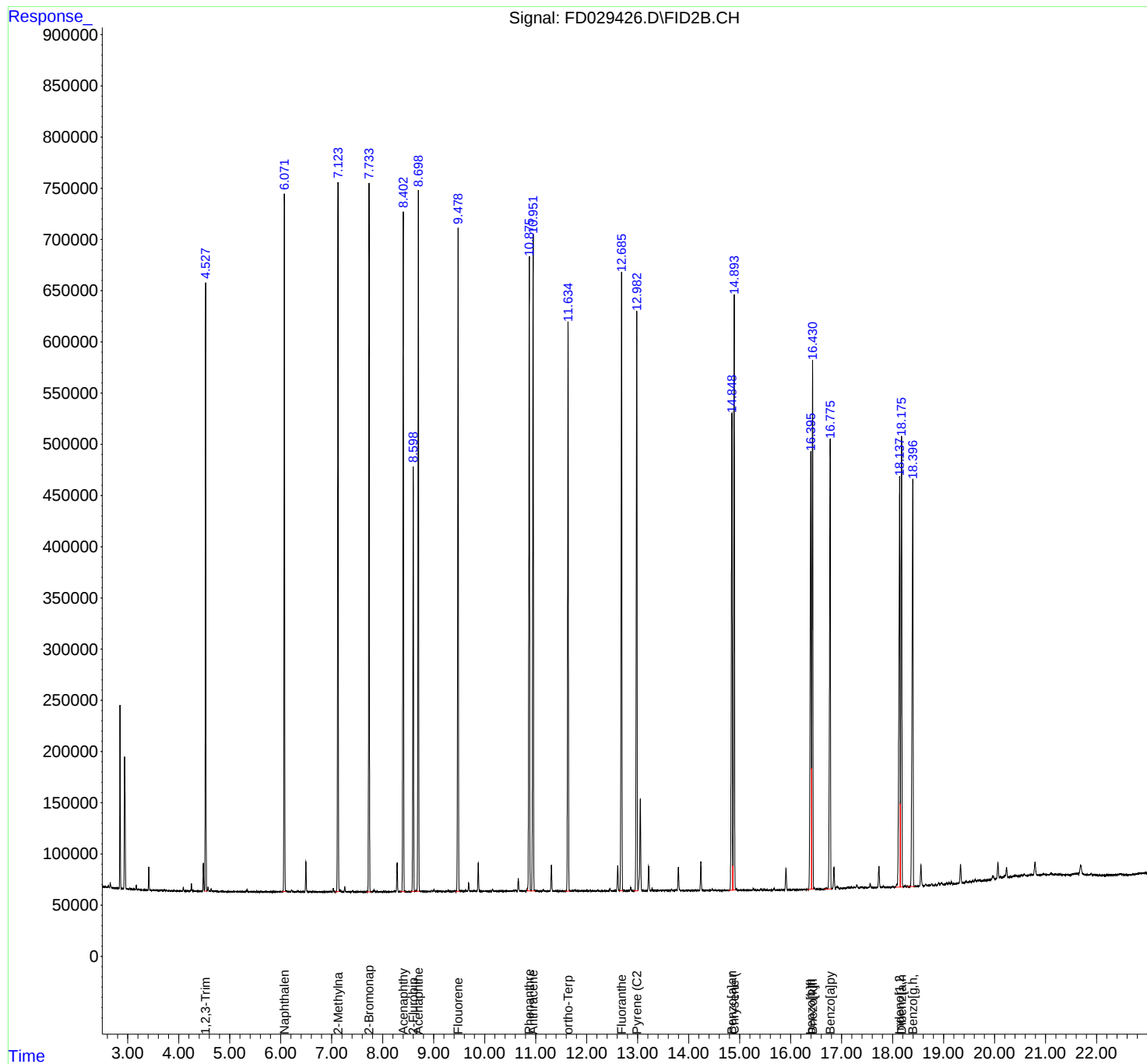
(f)=RT Delta > 1/2 Window

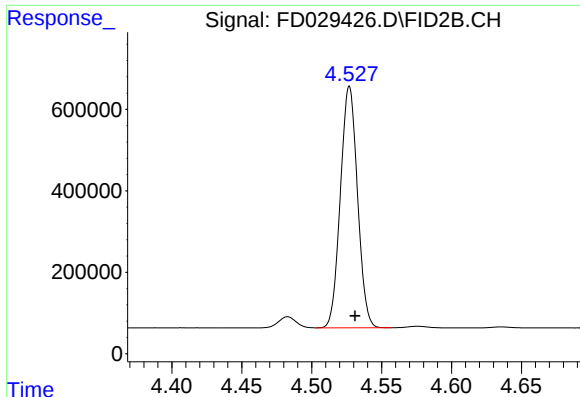
(m)=manual int.

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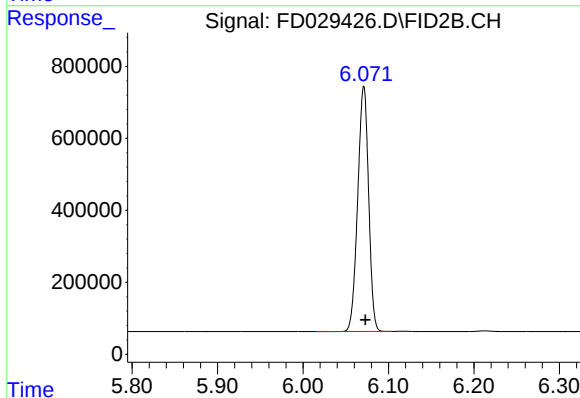
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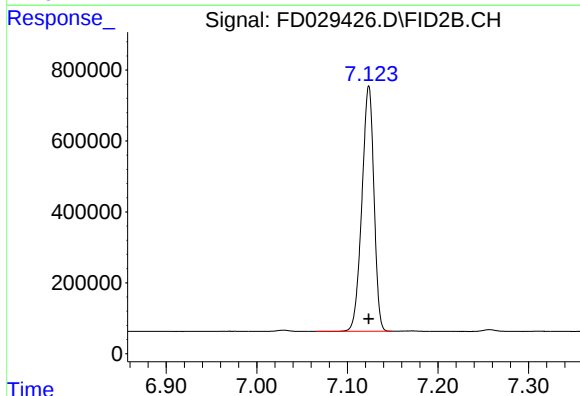
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 5052022
Conc: 41.35 ug/ml



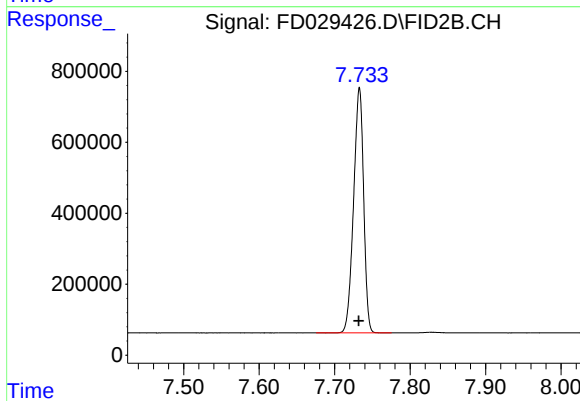
#2 Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 6036094
Conc: 46.32 ug/ml



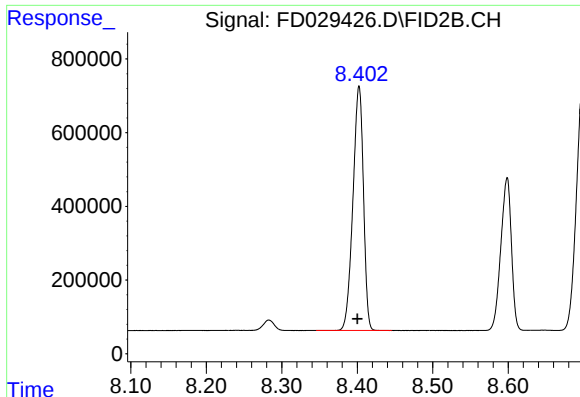
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 6397232
Conc: 49.56 ug/ml



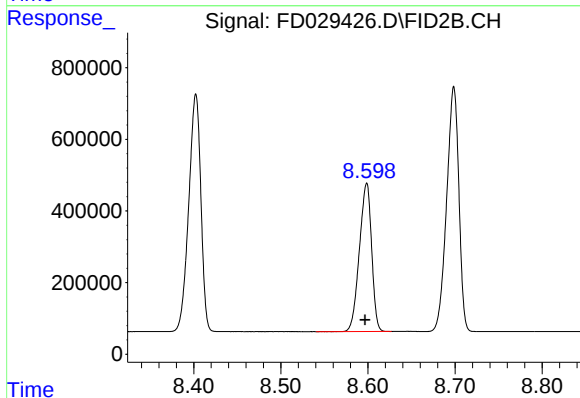
#4 2-Bromonaphthalene (SURR)

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 6380488
Conc: 54.92 ug/ml



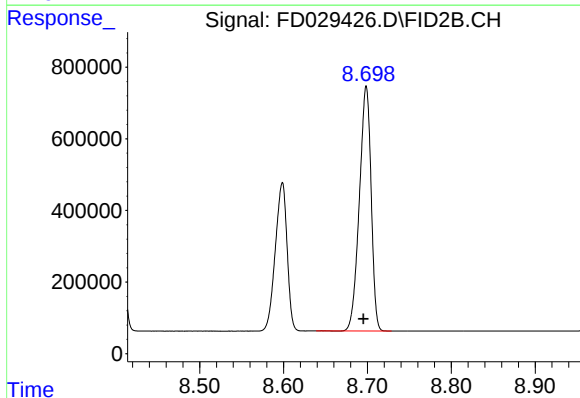
#5 Acenaphthylene (C15.06)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 6415593
Conc: 50.75 ug/ml



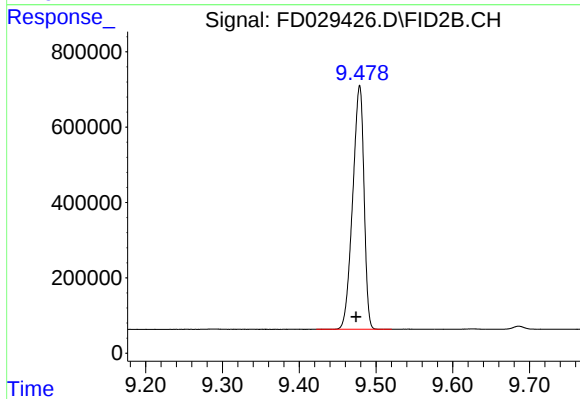
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 4036362
Conc: 50.92 ug/ml



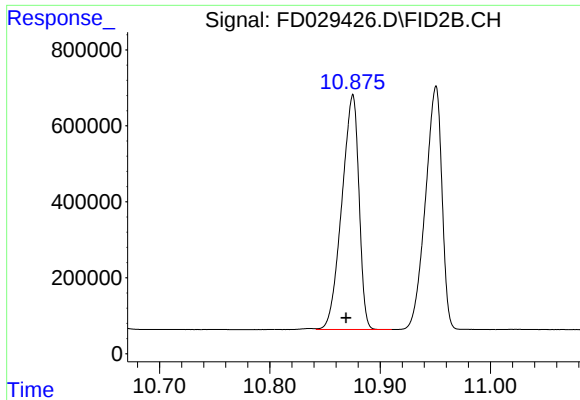
#7 Acenaphthene (C15.5)

R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 6652837
Conc: 50.99 ug/ml



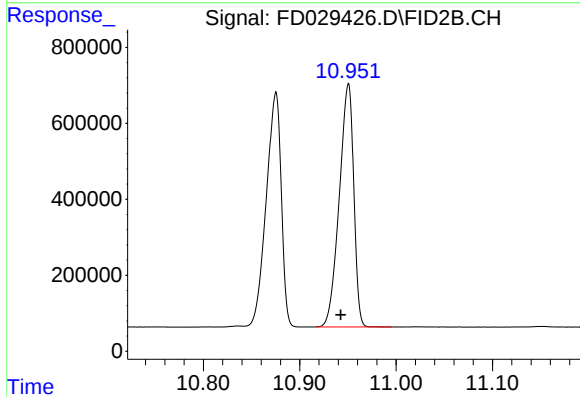
#8 Fluorene (C16.55)

R.T.: 9.479 min
Delta R.T.: 0.005 min
Response: 6638157
Conc: 51.01 ug/ml



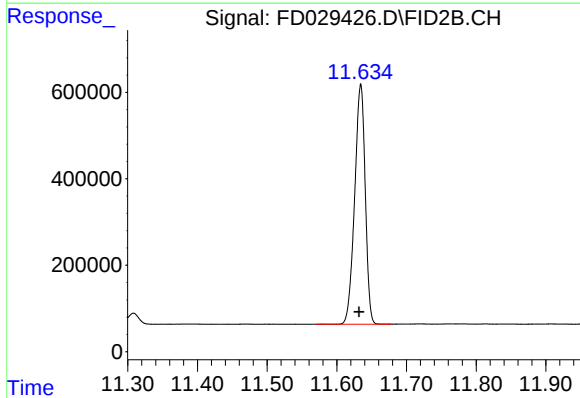
#9 Phenanthrene (C19.36)

R.T.: 10.875 min
Delta R.T.: 0.006 min
Response: 6674700
Conc: 50.87 ug/ml



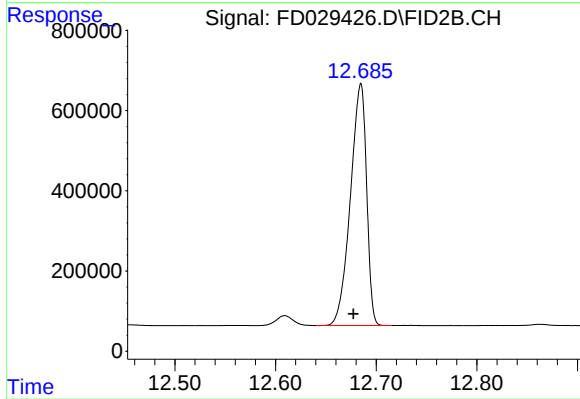
#10 Anthracene (C19.43)

R.T.: 10.951 min
Delta R.T.: 0.008 min
Response: 6664025
Conc: 51.56 ug/ml



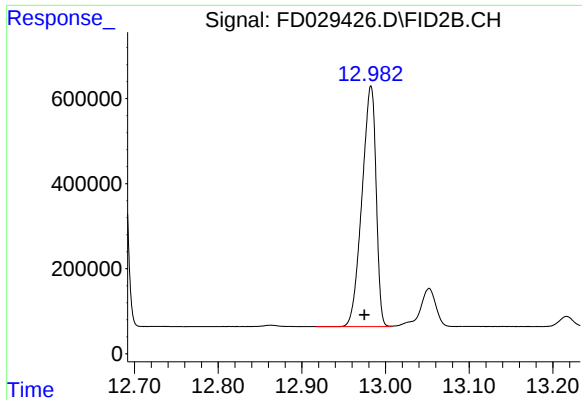
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 5846907
Conc: 45.56 ug/ml



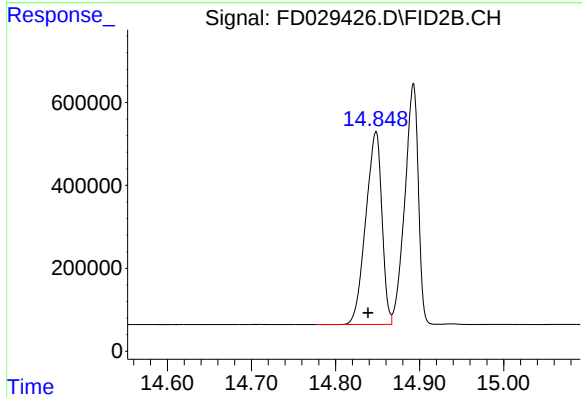
#12 Fluoranthene (C21.85)

R.T.: 12.685 min
Delta R.T.: 0.007 min
Response: 6728640
Conc: 51.16 ug/ml



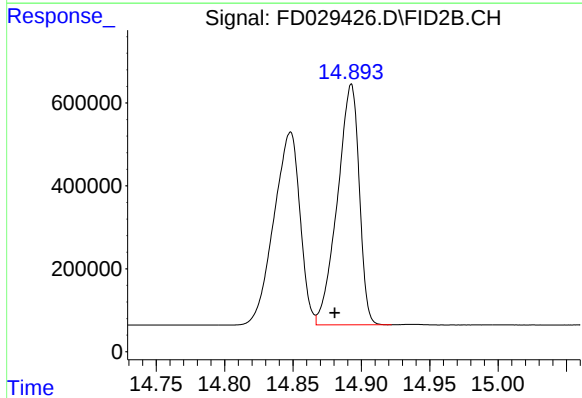
#13 Pyrene (C20.8)

R.T.: 12.983 min
Delta R.T.: 0.008 min
Response: 6641200
Conc: 50.43 ug/ml



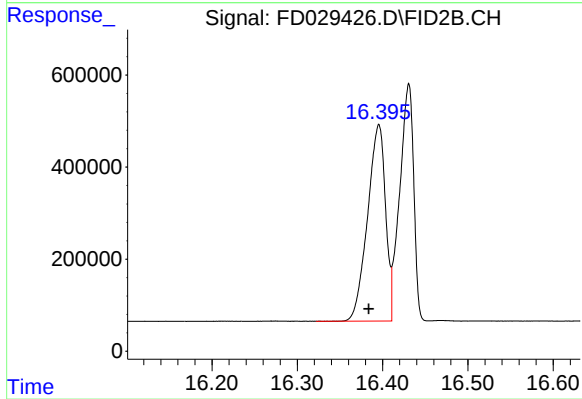
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.010 min
Response: 6195233
Conc: 49.27 ug/ml



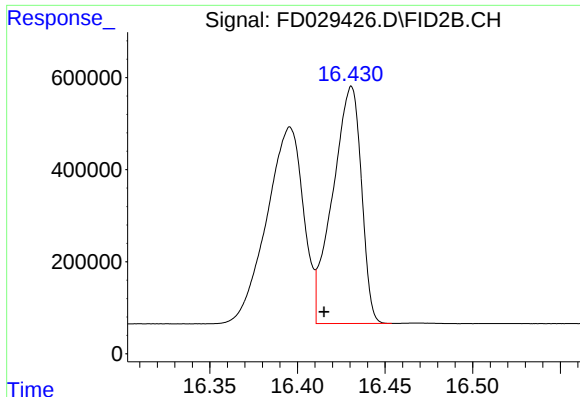
#15 Chrysene (C27.41)

R.T.: 14.893 min
Delta R.T.: 0.012 min
Response: 6443127
Conc: 51.10 ug/ml



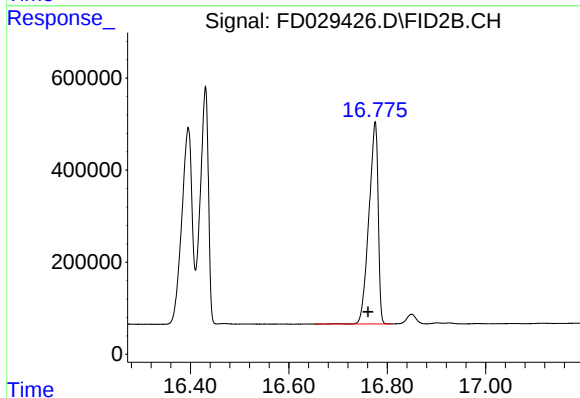
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min
Delta R.T.: 0.012 min
Response: 6234479
Conc: 50.34 ug/ml



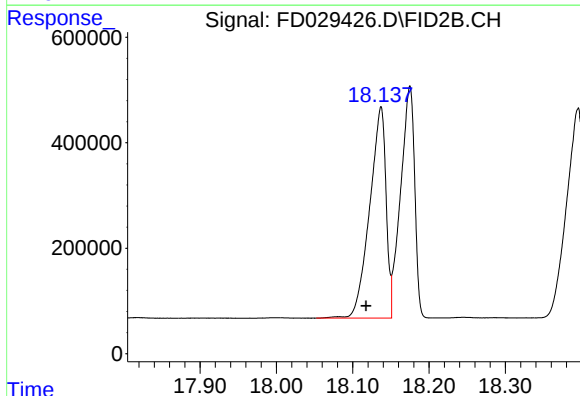
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.431 min
Delta R.T.: 0.015 min
Response: 5872068
Conc: 47.67 ug/ml



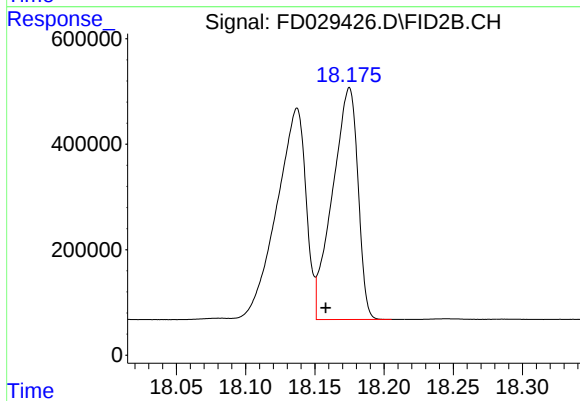
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.775 min
Delta R.T.: 0.015 min
Response: 5710469
Conc: 46.68 ug/ml



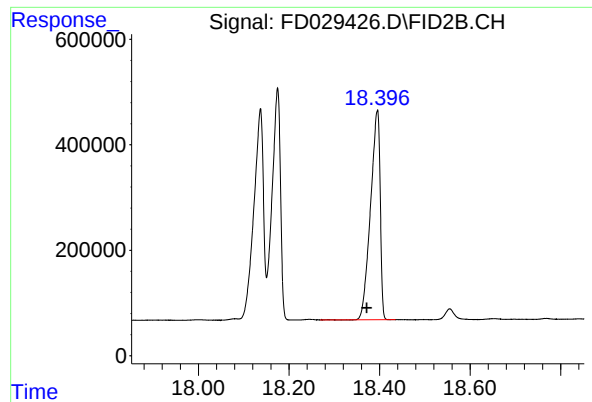
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.137 min
Delta R.T.: 0.020 min
Response: 5968306
Conc: 50.59 ug/ml



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

R.T.: 18.175 min
Delta R.T.: 0.017 min
Response: 5614787
Conc: 48.50 ug/ml



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

R.T.: 18.395 min
Delta R.T.: 0.023 min
Response: 5870684
Conc: 50.57 ug/ml