

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033422.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 9:18
 Operator : DD\AJ
 Sample : PB128737BS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:42:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	6873008	62.480 ug/ml
Spiked Amount 50.000		Recovery =	124.96%
6) S 2-Fluorobiphenyl (SURR)	8.451	4699588	63.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.17%
11) S ortho-Terphenyl (SURR)	11.482	4987414	38.309 ug/ml
Spiked Amount 50.000		Recovery =	76.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	5600418	48.397 ug/ml
2) T Naphthalene (C11.7)	5.930	6513848	54.751 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	6933207	57.405 ug/ml
5) T Acenaphthylene (C15.06)	8.254	6701668	55.575 ug/ml
7) T Acenaphthene (C15.5)	8.549	7156329	56.776 ug/ml
8) T Flouorene (C16.55)	9.329	7215534	59.225 ug/ml
9) T Phenanthrene (C19.36)	10.724	7229887	57.271 ug/ml
10) T Anthracene (C19.43)	10.801	7248452	59.562 ug/ml
12) T Fluoranthene (C21.85)	12.536	7125923	54.745 ug/ml
13) T Pyrene (C20.8)	12.833	6992279	53.854 ug/ml
14) T Benzo[a]anthracene (C...	14.705	6478191	52.964 ug/ml
15) T Chrysene (C27.41)	14.749	6951457	53.434 ug/ml
16) T benzo[b]fluoranthene ...	16.259	6586444	52.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	6637951	51.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	5930203	47.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	6487544	55.438 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	6258787	50.135 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	6280046	52.266 ug/ml

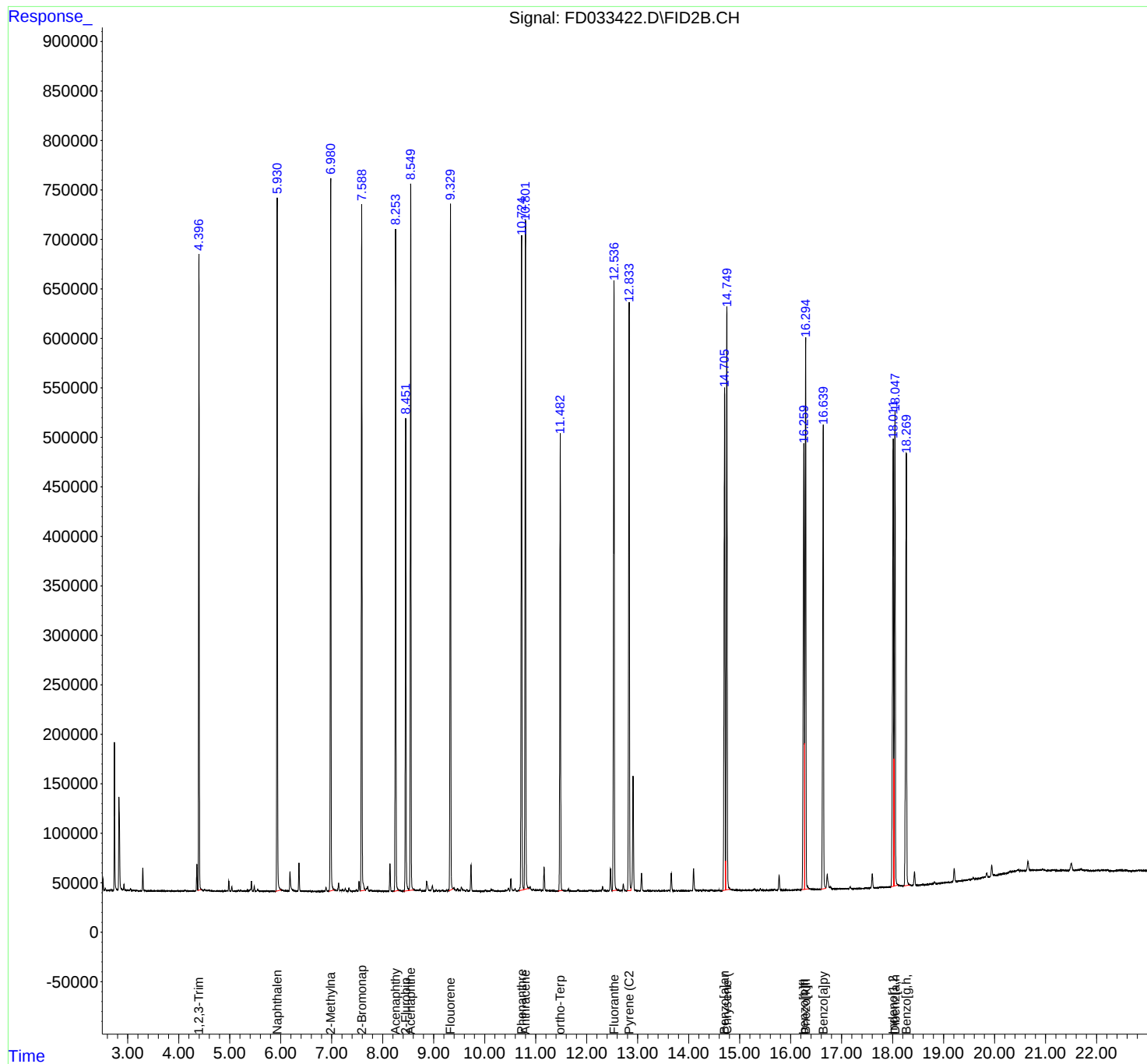
(f)=RT Delta > 1/2 Window

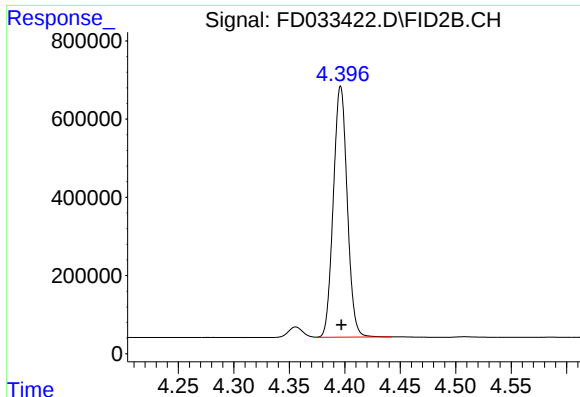
(m)=manual int.

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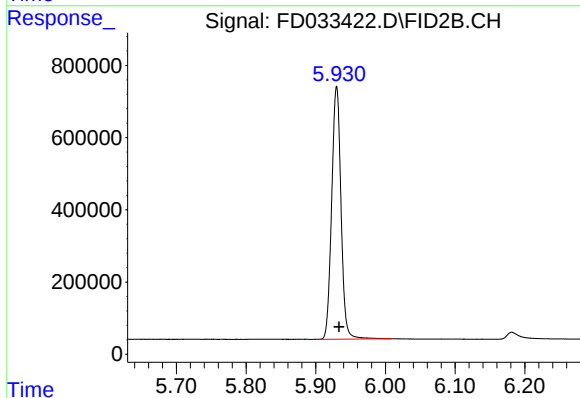
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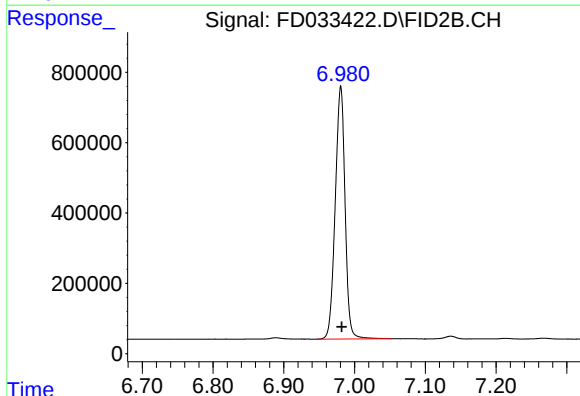
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 5600418
Conc: 48.40 ug/ml



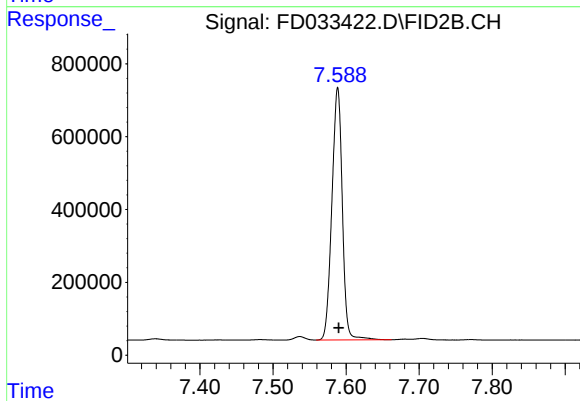
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 6513848
Conc: 54.75 ug/ml



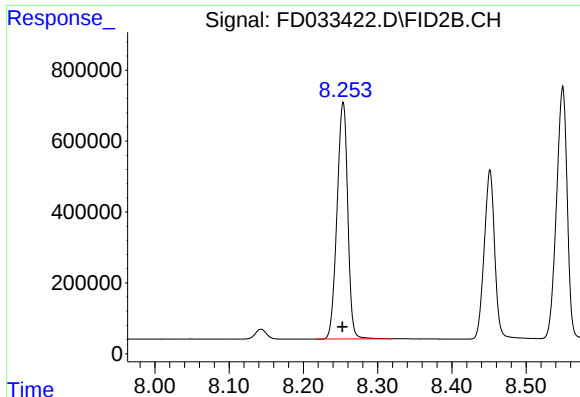
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 6933207
Conc: 57.40 ug/ml



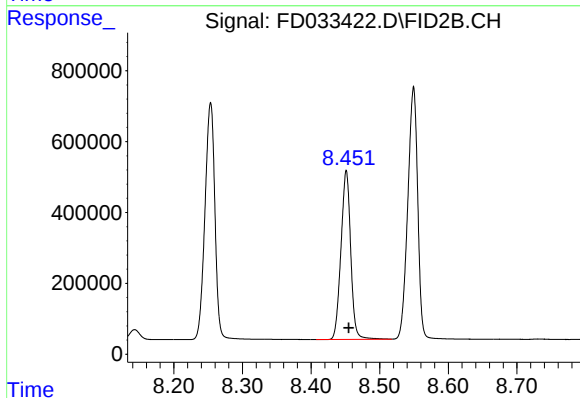
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 6873008
Conc: 62.48 ug/ml



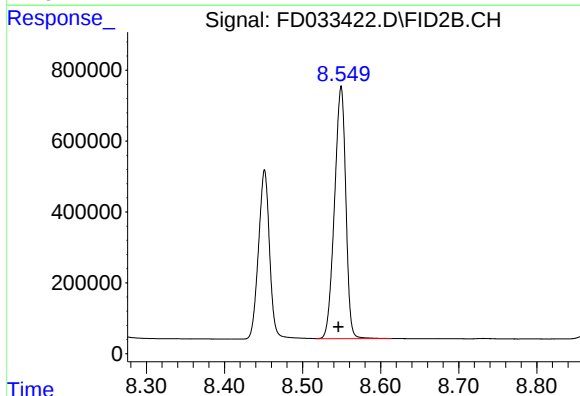
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 6701668
Conc: 55.58 ug/ml



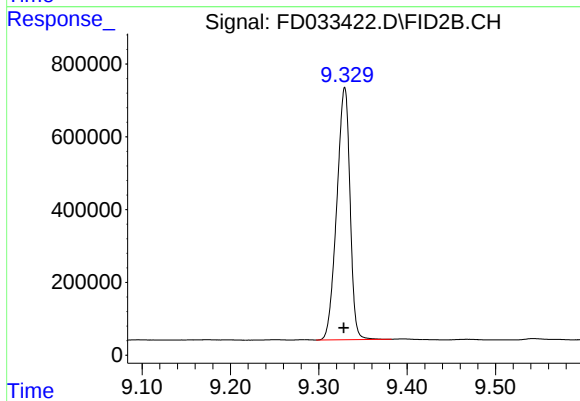
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 4699588
Conc: 63.58 ug/ml



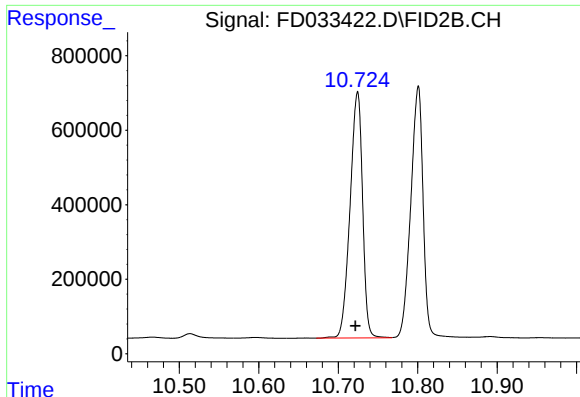
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 7156329
Conc: 56.78 ug/ml



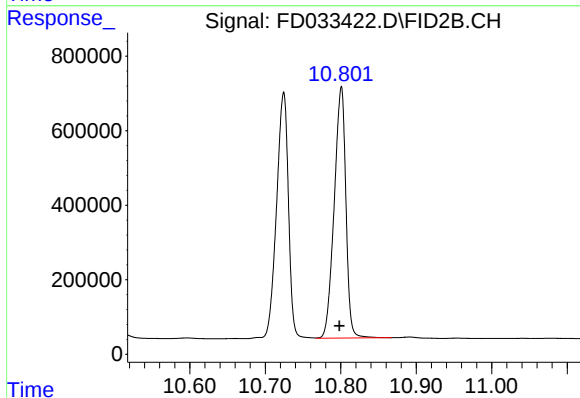
#8 Fluorene (C16.55)

R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 7215534
Conc: 59.22 ug/ml



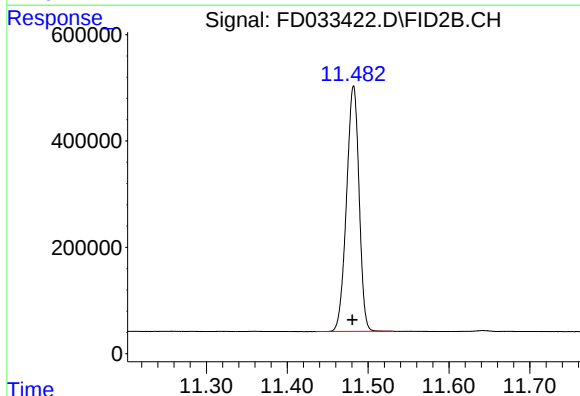
#9 Phenanthrene (C19.36)

R.T.: 10.724 min
Delta R.T.: 0.003 min
Response: 7229887
Conc: 57.27 ug/ml



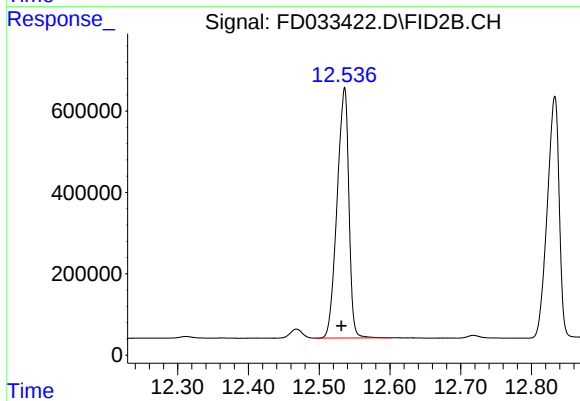
#10 Anthracene (C19.43)

R.T.: 10.801 min
Delta R.T.: 0.003 min
Response: 7248452
Conc: 59.56 ug/ml



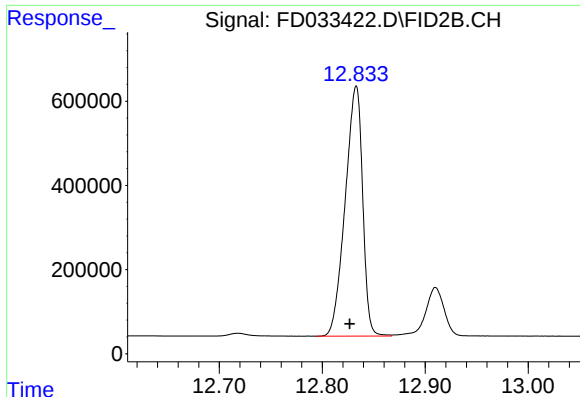
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.001 min
Response: 4987414
Conc: 38.31 ug/ml



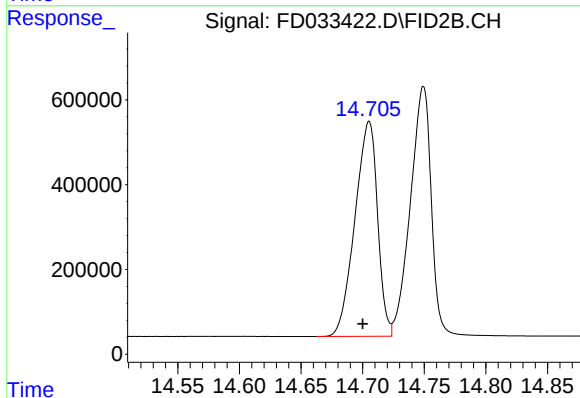
#12 Fluoranthene (C21.85)

R.T.: 12.536 min
Delta R.T.: 0.004 min
Response: 7125923
Conc: 54.74 ug/ml



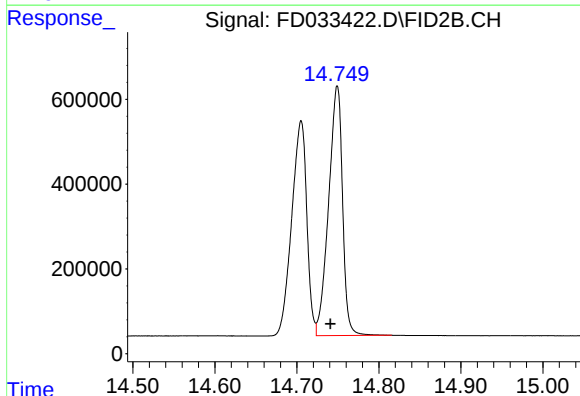
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: 0.006 min
Response: 6992279
Conc: 53.85 ug/ml



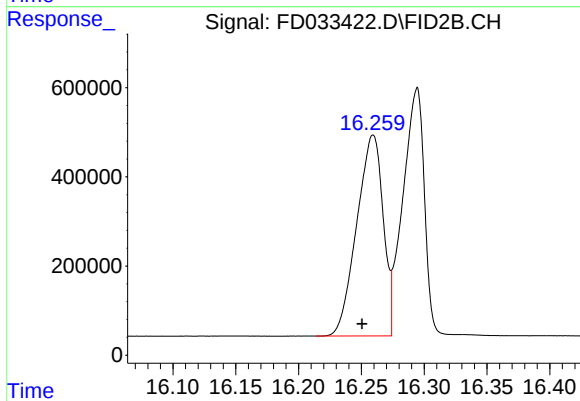
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: 0.005 min
Response: 6478191
Conc: 52.96 ug/ml



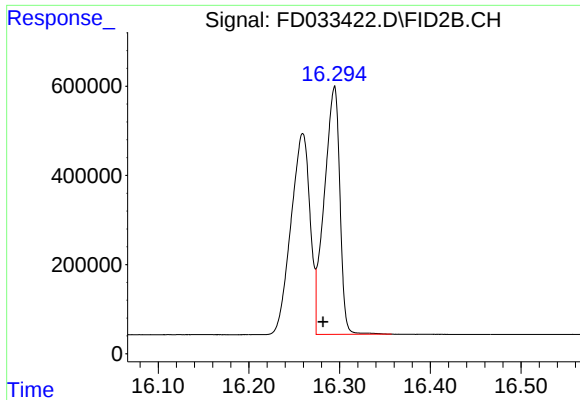
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 6951457
Conc: 53.43 ug/ml



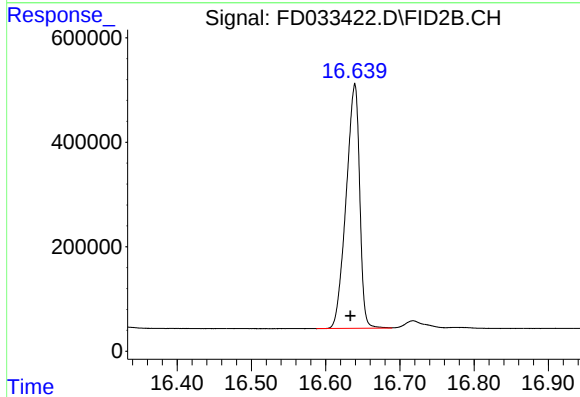
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: 0.009 min
Response: 6586444
Conc: 52.66 ug/ml



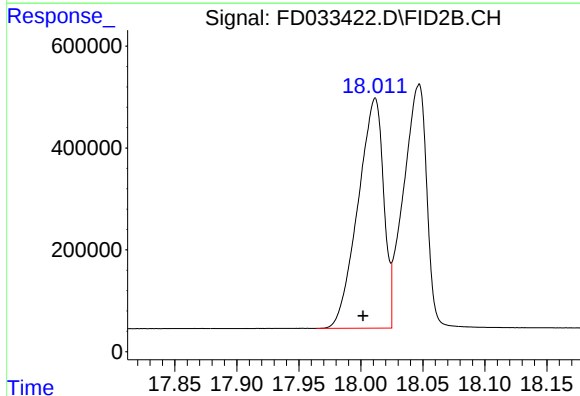
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.294 min
Delta R.T.: 0.012 min
Response: 6637951
Conc: 51.41 ug/ml



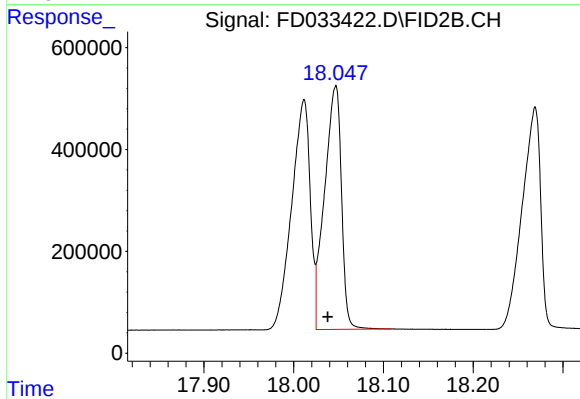
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.639 min
Delta R.T.: 0.006 min
Response: 5930203
Conc: 47.94 ug/ml



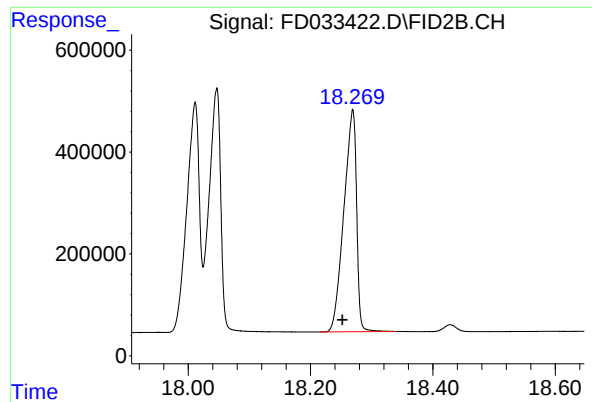
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: 0.010 min
Response: 6487544
Conc: 55.44 ug/ml



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

R.T.: 18.047 min
Delta R.T.: 0.009 min
Response: 6258787
Conc: 50.13 ug/ml



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

R.T.: 18.269 min
Delta R.T.: 0.017 min
Response: 6280046
Conc: 52.27 ug/ml