

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063020AR\
 Data File : FD033837.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2020 17:54
 Operator : DD\AJ
 Sample : L2806-03MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:05:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.563	7004473	63.373 ug/ml
Spiked Amount 50.000		Recovery =	126.75%
6) S 2-Fluorobiphenyl (SURR)	8.425	4801119	64.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.37%
11) S ortho-Terphenyl (SURR)	11.455	8833442	63.601 ug/ml
Spiked Amount 50.000		Recovery =	127.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.373	5803516	46.066 ug/ml
2) T Naphthalene (C11.7)	5.905	6856402	54.546 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	7362224	57.709 ug/ml
5) T Acenaphthylene (C15.06)	8.226	7351060	57.060 ug/ml
7) T Acenaphthene (C15.5)	8.522	7835066	58.554 ug/ml
8) T Fluorene (C16.55)	9.302	7733460	61.535 ug/ml
9) T Phenanthrene (C19.36)	10.696	7789380	60.670 ug/ml
10) T Anthracene (C19.43)	10.772	7660319	60.607 ug/ml
12) T Fluoranthene (C21.85)	12.507	7694169	58.429 ug/ml
13) T Pyrene (C20.8)	12.803	7259160	56.522 ug/ml
14) T Benzo[a]anthracene (C...	14.677	6651326	56.010 ug/ml
15) T Chrysene (C27.41)	14.720	7222819	54.546 ug/ml
16) T benzo[b]fluoranthene ...	16.232	6638474	56.083 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265	6684775	52.321 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	5709557	47.605 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	5968239	57.284 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	6113906	49.873 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	5898284	52.361 ug/ml

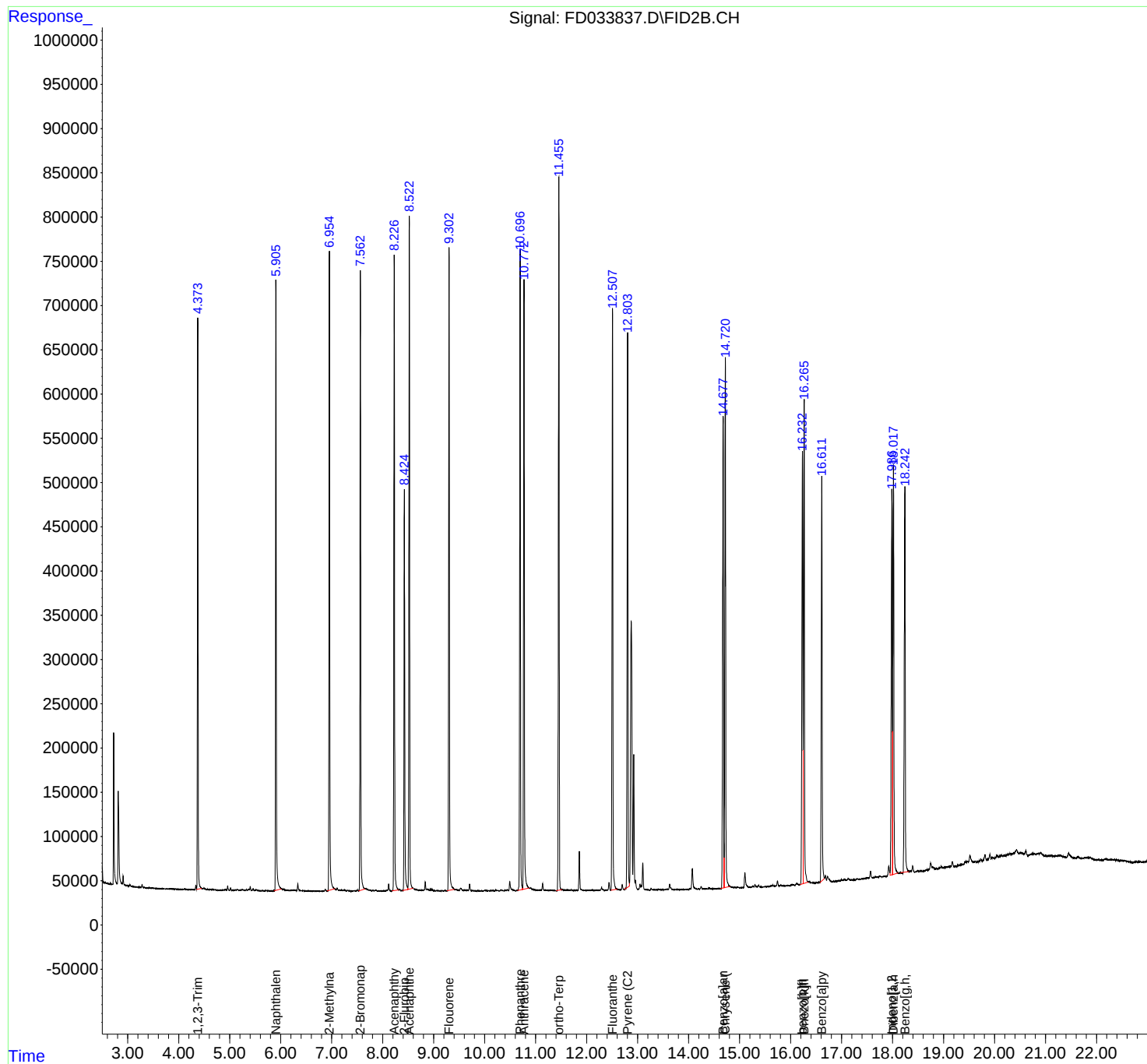
(f)=RT Delta > 1/2 Window

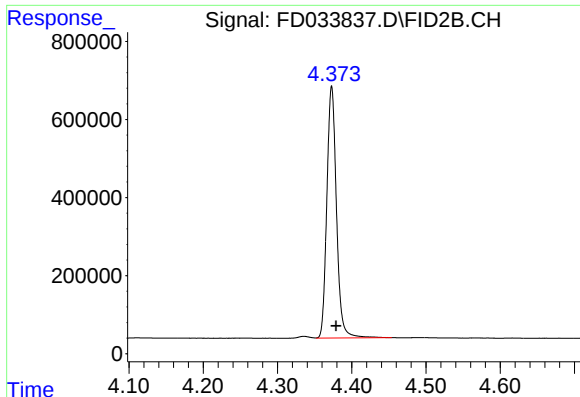
(m)=manual int.

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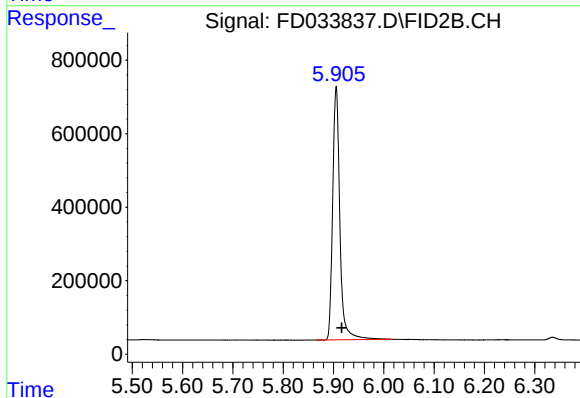
Volume Inj. : 1 µl
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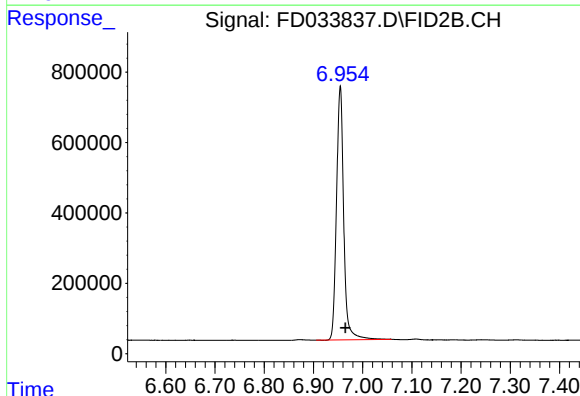
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 5803516
Conc: 46.07 ug/ml



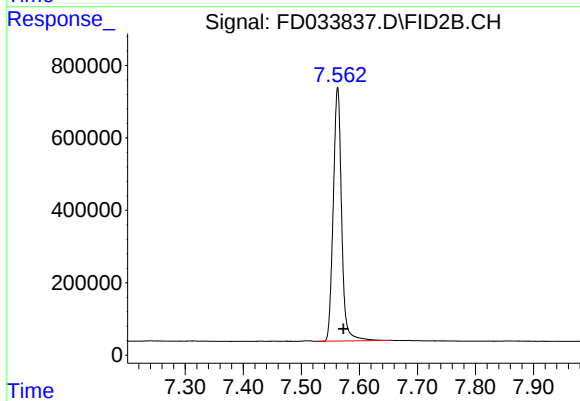
#2 Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 6856402
Conc: 54.55 ug/ml



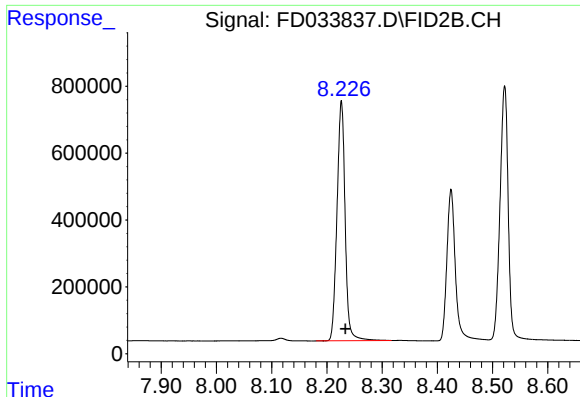
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.011 min
Response: 7362224
Conc: 57.71 ug/ml



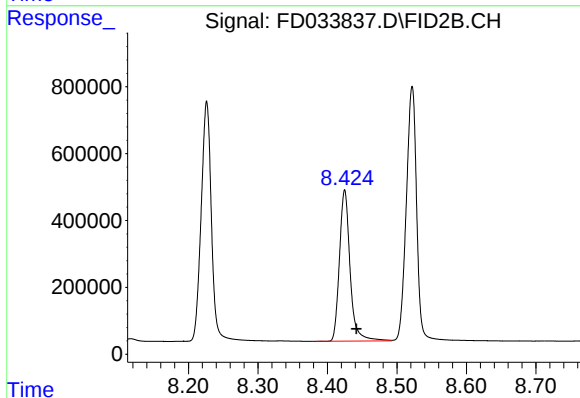
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 7004473
Conc: 63.37 ug/ml



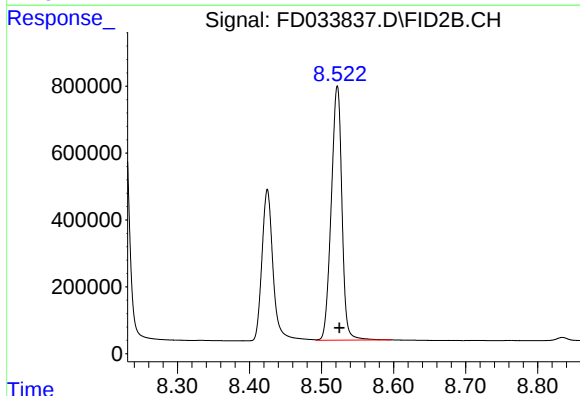
#5 Acenaphthylene (C15.06)

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 7351060
Conc: 57.06 ug/ml



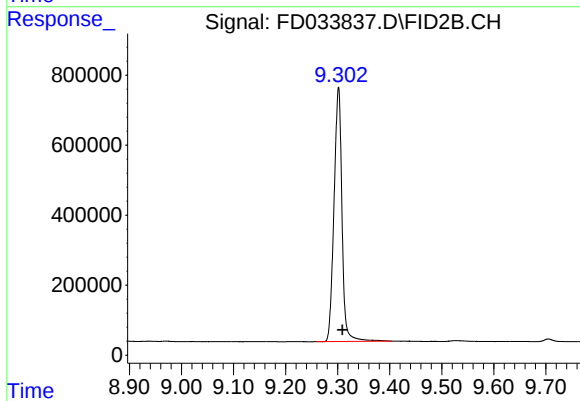
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.425 min
Delta R.T.: -0.017 min
Response: 4801119
Conc: 64.68 ug/ml



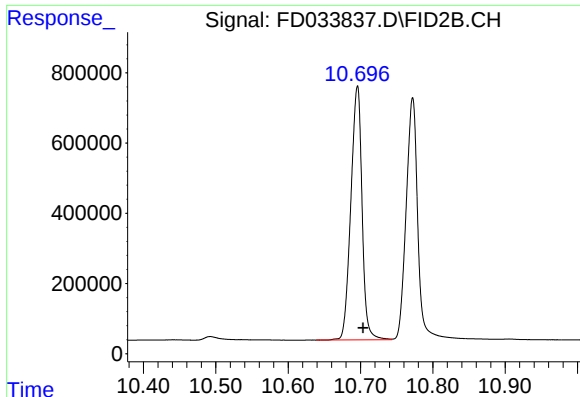
#7 Acenaphthene (C15.5)

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 7835066
Conc: 58.55 ug/ml



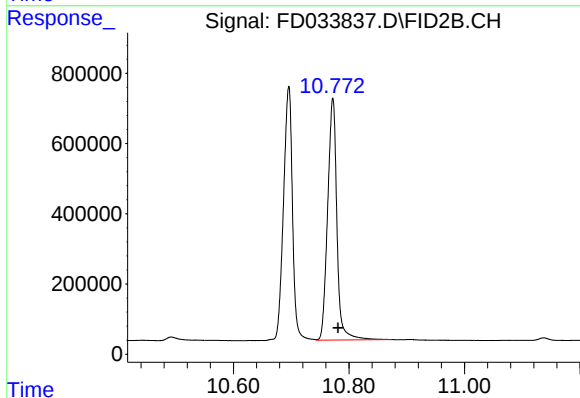
#8 Fluorene (C16.55)

R.T.: 9.302 min
Delta R.T.: -0.008 min
Response: 7733460
Conc: 61.54 ug/ml



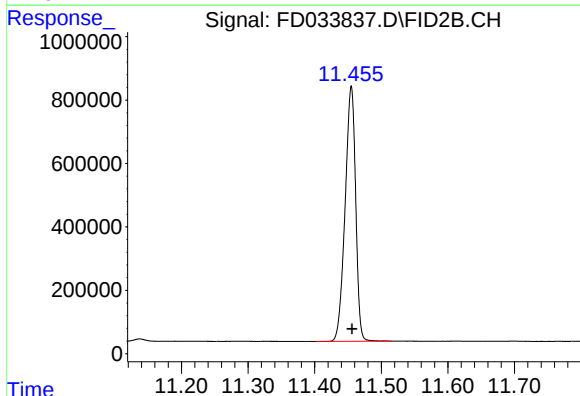
#9 Phenanthrene (C19.36)

R.T.: 10.696 min
Delta R.T.: -0.008 min
Response: 7789380
Conc: 60.67 ug/ml



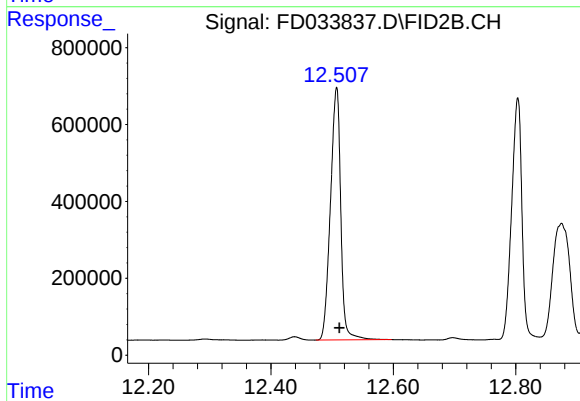
#10 Anthracene (C19.43)

R.T.: 10.772 min
Delta R.T.: -0.009 min
Response: 7660319
Conc: 60.61 ug/ml



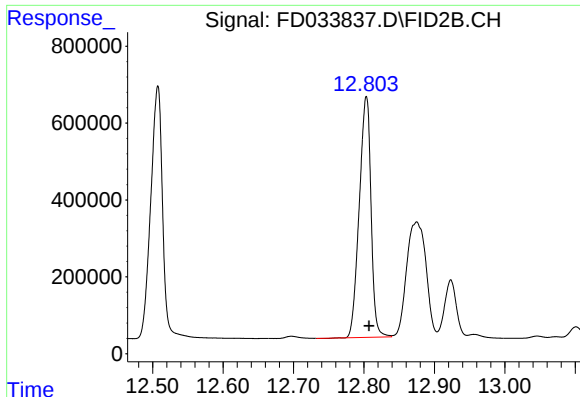
#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: 0.000 min
Response: 8833442
Conc: 63.60 ug/ml



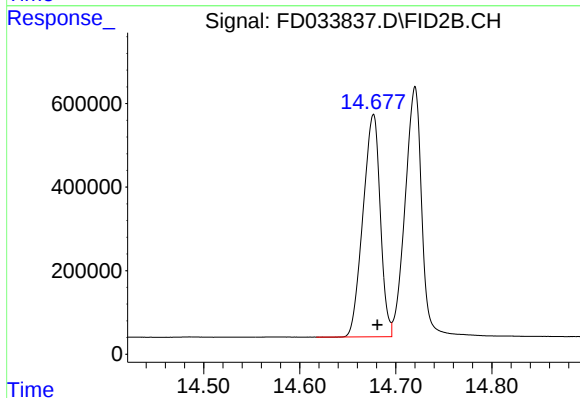
#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: -0.005 min
Response: 7694169
Conc: 58.43 ug/ml



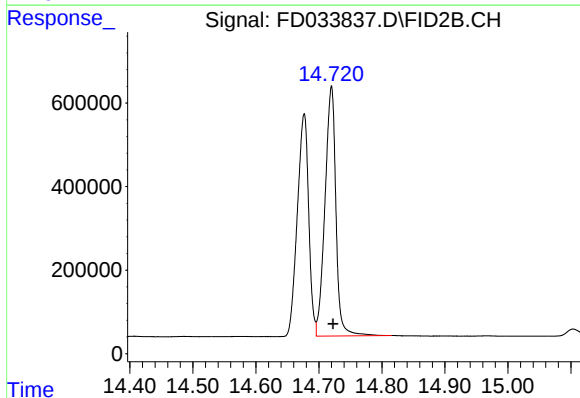
#13 Pyrene (C20.8)

R.T.: 12.803 min
Delta R.T.: -0.004 min
Response: 7259160
Conc: 56.52 ug/ml



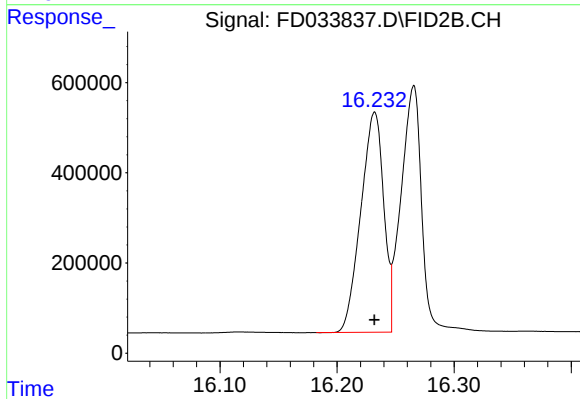
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 6651326
Conc: 56.01 ug/ml



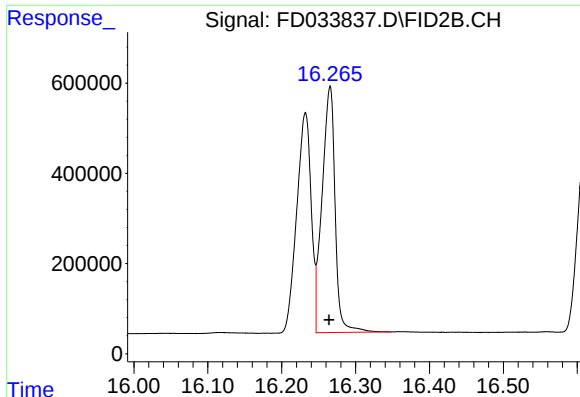
#15 Chrysene (C27.41)

R.T.: 14.720 min
Delta R.T.: -0.002 min
Response: 7222819
Conc: 54.55 ug/ml



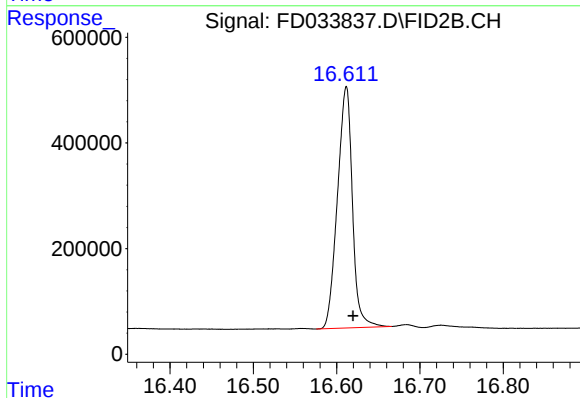
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 6638474
Conc: 56.08 ug/ml



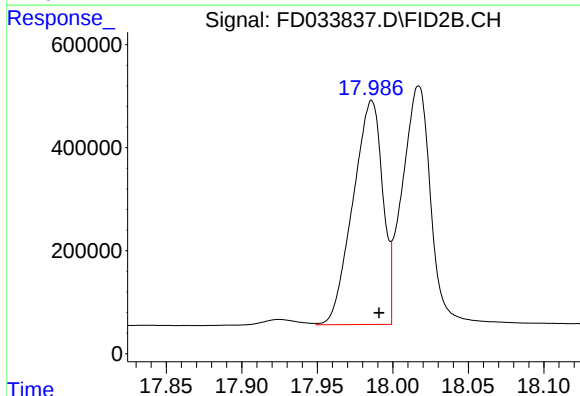
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.265 min
Delta R.T.: 0.002 min
Response: 6684775
Conc: 52.32 ug/ml



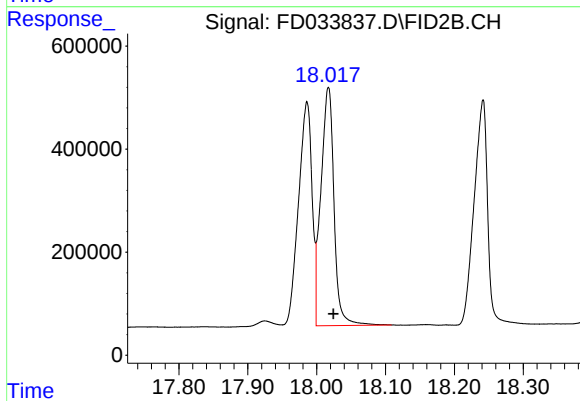
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.612 min
Delta R.T.: -0.008 min
Response: 5709557
Conc: 47.60 ug/ml



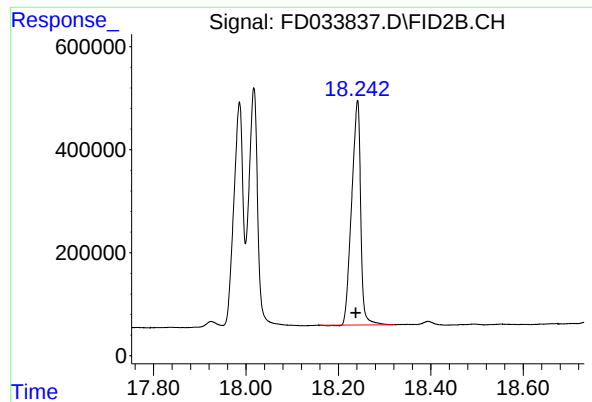
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.986 min
Delta R.T.: -0.005 min
Response: 5968239
Conc: 57.28 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.007 min
Response: 6113906
Conc: 49.87 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.004 min
Response: 5898284
Conc: 52.36 ug/ml