

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039327.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 9:24
 Operator : AJ\MA
 Sample : M4353-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 11:12:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.764	6314153	54.420 ug/ml
Spiked Amount 50.000		Recovery =	108.84%
6) S 2-Fluorobiphenyl (SURR)	8.636	4338409	54.114 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.23%
11) S ortho-Terphenyl (SURR)	11.677	5090415	39.910 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.550	4561493	37.063 ug/ml
2) T Naphthalene (C11.7)	6.098	5274541	40.696 ug/ml
3) T 2-Methylnaphthalene (...)	7.154	5322805	40.079 ug/ml
5) T Acenaphthylene (C15.06)	8.437	5799981	46.993 ug/ml
7) T Acenaphthene (C15.5)	8.734	6041535	46.316 ug/ml
8) T Fluorene (C16.55)	9.516	5934087	45.829 ug/ml
9) T Phenanthrene (C19.36)	10.920	6153455	47.649 ug/ml
10) T Anthracene (C19.43)	10.997	6061254	47.378 ug/ml
12) T Fluoranthene (C21.85)	12.739	6115909	46.941 ug/ml
13) T Pyrene (C20.8)	13.038	5996136	47.414 ug/ml
14) T Benzo[a]anthracene (C...	14.912	5539628	46.835 ug/ml
15) T Chrysene (C27.41)	14.957	5415182	43.052 ug/ml
16) T benzo[b]fluoranthene ...	16.468	5412515	46.132 ug/ml
17) T Bnezo[k]fluoranthene ...	16.502	5145179	43.722 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.850	5184850	45.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.218	4975263	46.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.252	4868994	45.668 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.477	5162019	48.915 ug/ml

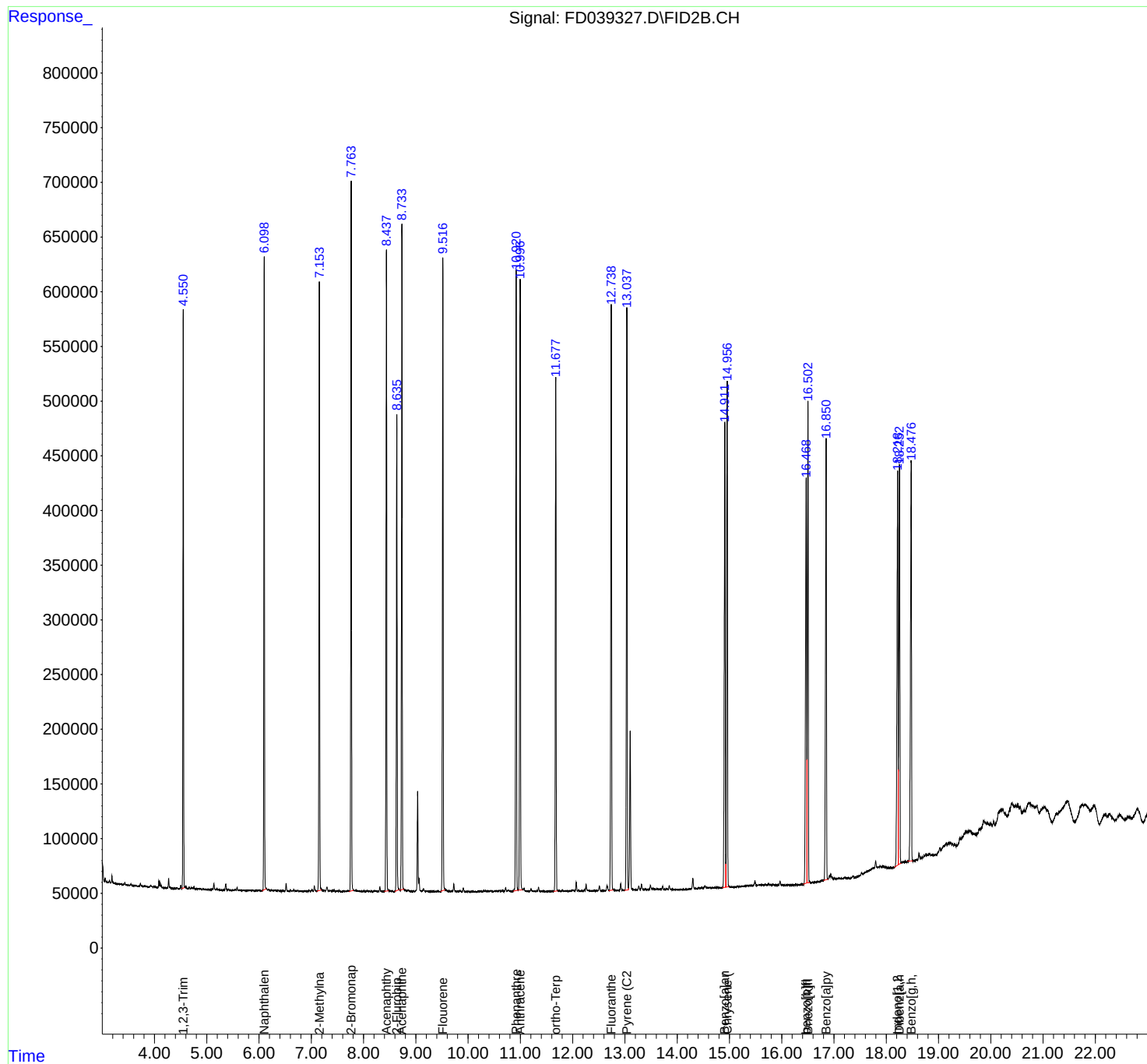
(f)=RT Delta > 1/2 Window

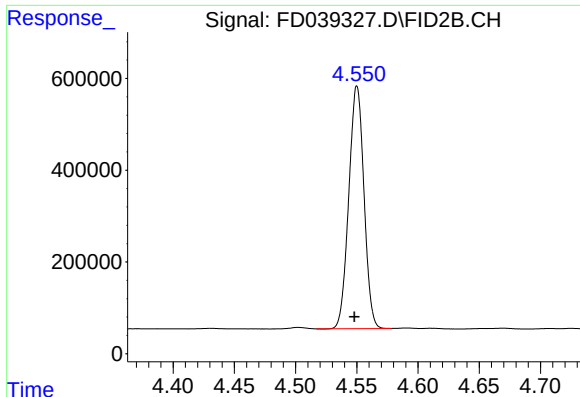
(m)=manual int.

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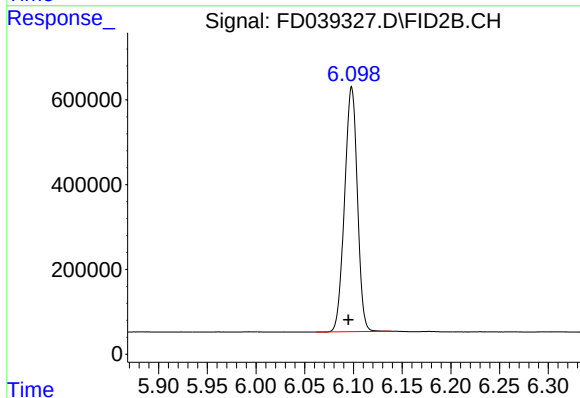
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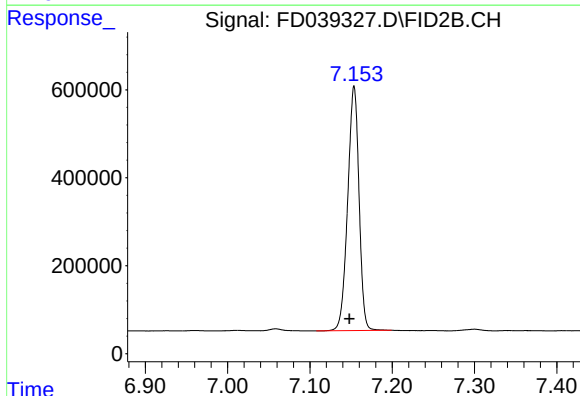
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 4561493
Conc: 37.06 ug/ml



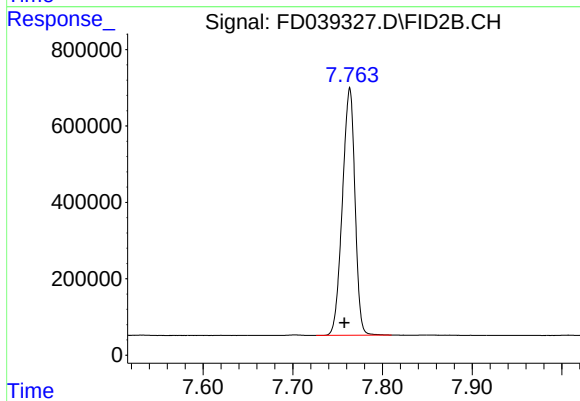
#2 Naphthalene (C11.7)

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 5274541
Conc: 40.70 ug/ml



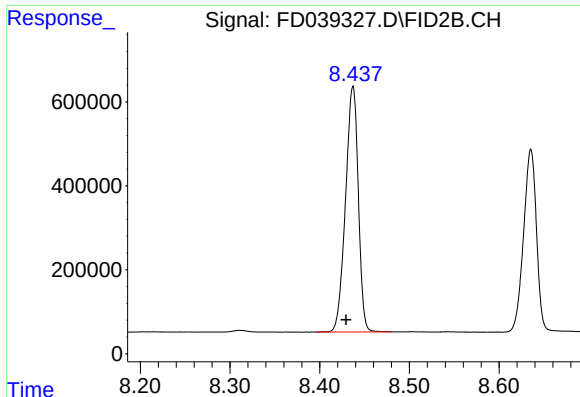
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 5322805
Conc: 40.08 ug/ml



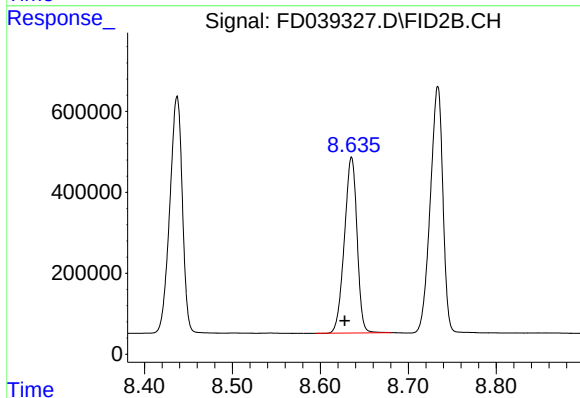
#4 2-Bromonaphthalene (SURR)

R.T.: 7.764 min
Delta R.T.: 0.006 min
Response: 6314153
Conc: 54.42 ug/ml



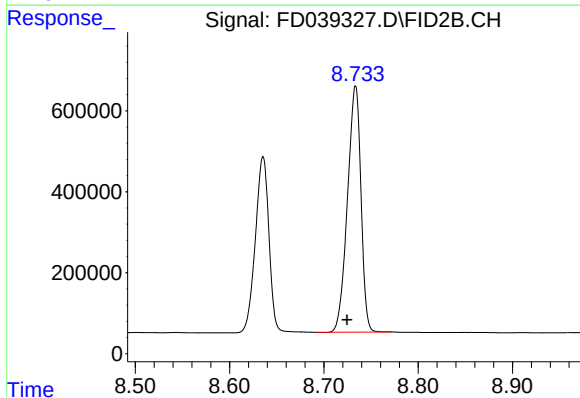
#5 Acenaphthylene (C15.06)

R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 5799981
Conc: 46.99 ug/ml



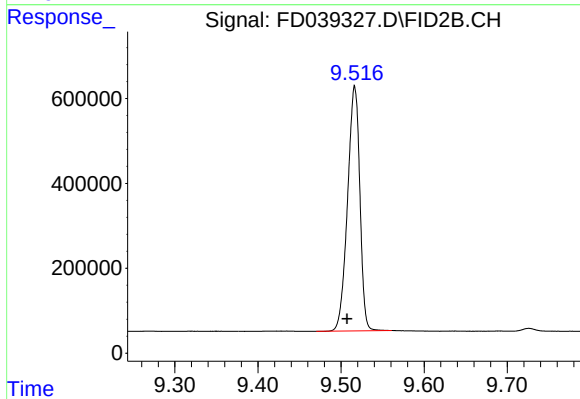
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.636 min
Delta R.T.: 0.008 min
Response: 4338409
Conc: 54.11 ug/ml



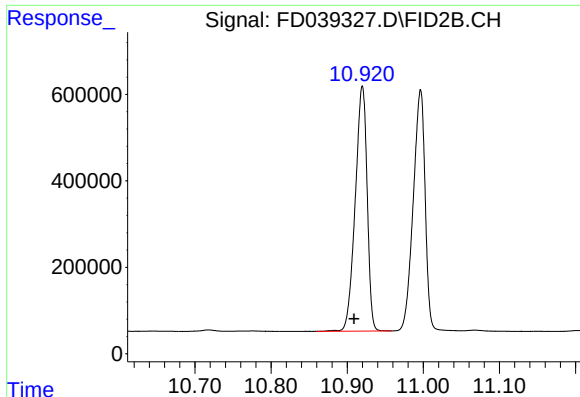
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 6041535
Conc: 46.32 ug/ml



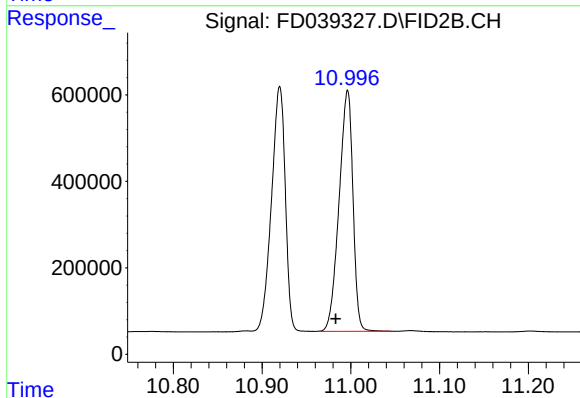
#8 Flouorene (C16.55)

R.T.: 9.516 min
Delta R.T.: 0.009 min
Response: 5934087
Conc: 45.83 ug/ml



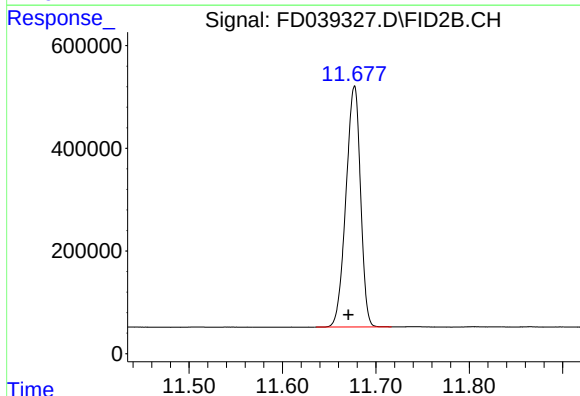
#9 Phenanthrene (C19.36)

R.T.: 10.920 min
Delta R.T.: 0.011 min
Response: 6153455
Conc: 47.65 ug/ml



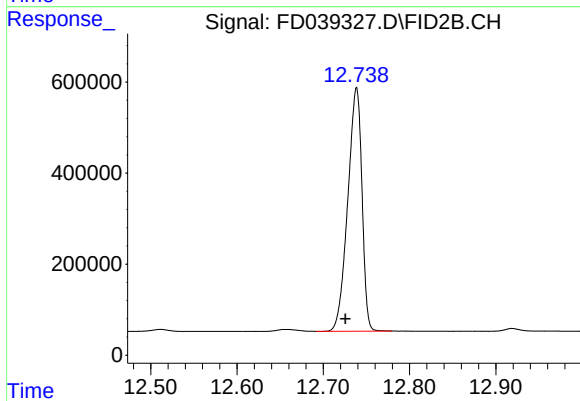
#10 Anthracene (C19.43)

R.T.: 10.997 min
Delta R.T.: 0.013 min
Response: 6061254
Conc: 47.38 ug/ml



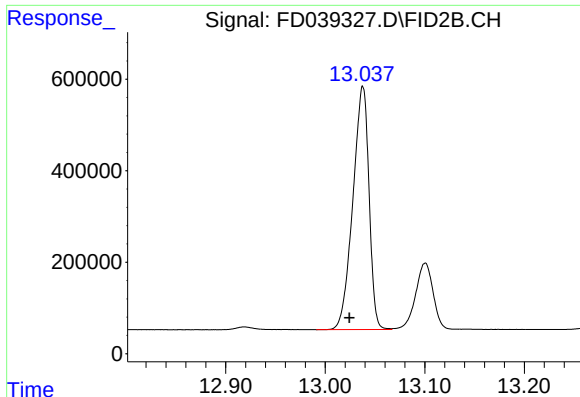
#11 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.007 min
Response: 5090415
Conc: 39.91 ug/ml



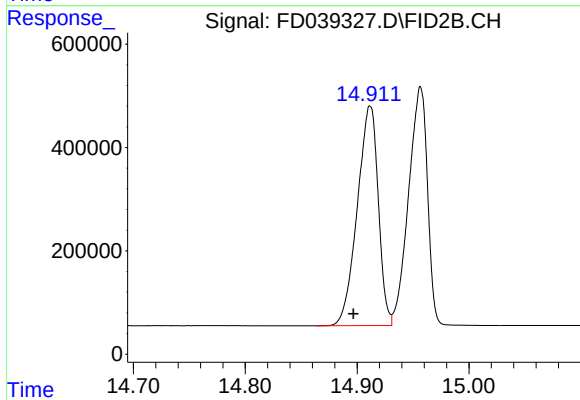
#12 Fluoranthene (C21.85)

R.T.: 12.739 min
Delta R.T.: 0.013 min
Response: 6115909
Conc: 46.94 ug/ml



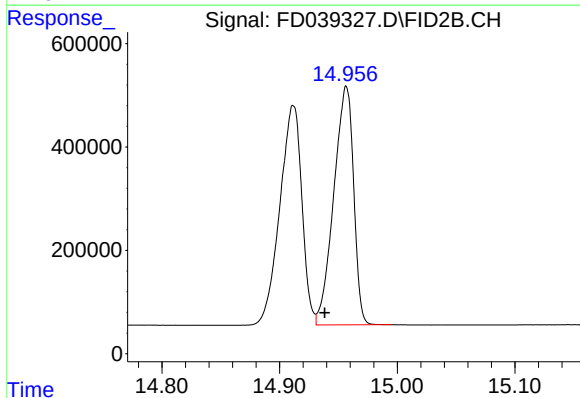
#13 Pyrene (C20.8)

R.T.: 13.038 min
Delta R.T.: 0.013 min
Response: 5996136
Conc: 47.41 ug/ml



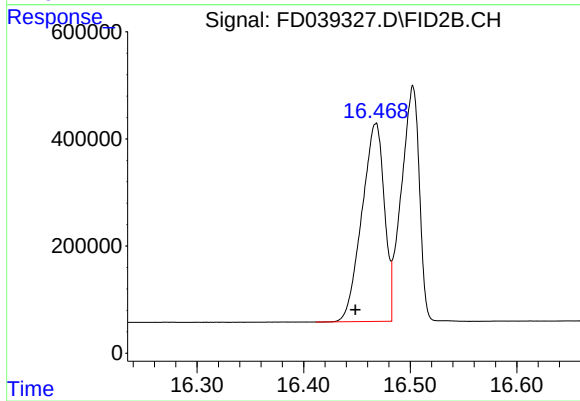
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.912 min
Delta R.T.: 0.015 min
Response: 5539628
Conc: 46.84 ug/ml



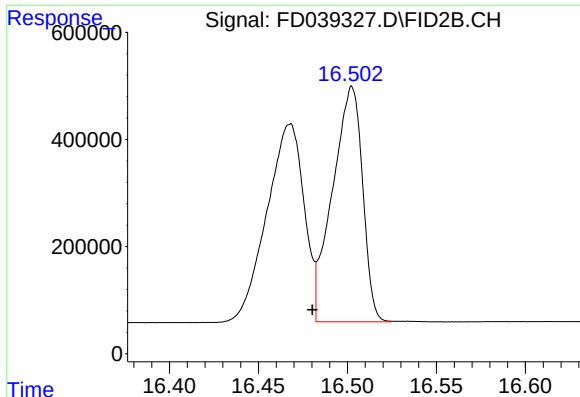
#15 Chrysene (C27.41)

R.T.: 14.957 min
Delta R.T.: 0.018 min
Response: 5415182
Conc: 43.05 ug/ml



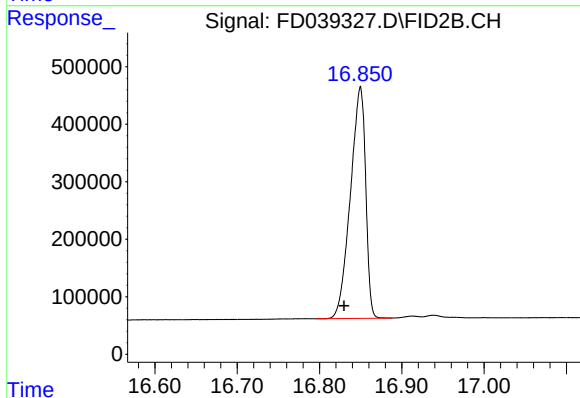
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.468 min
Delta R.T.: 0.019 min
Response: 5412515
Conc: 46.13 ug/ml



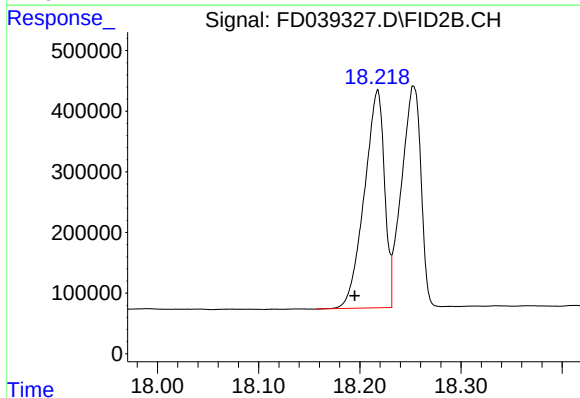
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.502 min
Delta R.T.: 0.022 min
Response: 5145179
Conc: 43.72 ug/ml m



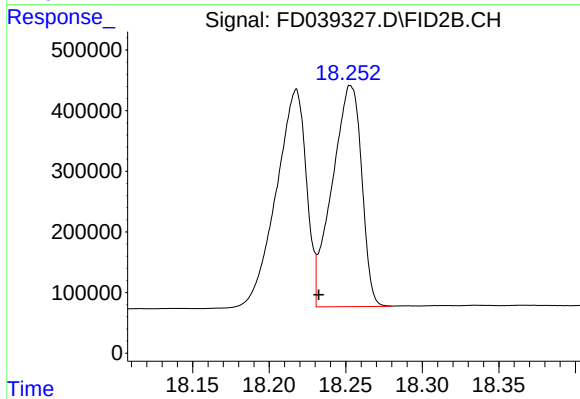
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.850 min
Delta R.T.: 0.020 min
Response: 5184850
Conc: 45.55 ug/ml



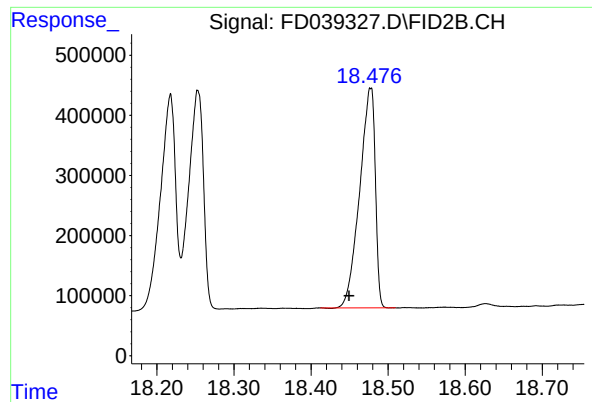
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.218 min
Delta R.T.: 0.023 min
Response: 4975263
Conc: 46.47 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.020 min
Response: 4868994
Conc: 45.67 ug/ml m



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

R.T.: 18.477 min
Delta R.T.: 0.028 min
Response: 5162019
Conc: 48.92 ug/ml