

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AR\
 Data File : FD039646.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 18:21
 Operator : AJ\MA
 Sample : PB141005BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.744	5117297	45.739 ug/ml
Spiked Amount 50.000		Recovery =	91.48%
6) S 2-Fluorobiphenyl (SURR)	8.614	3530335	47.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.15%
11) S ortho-Terphenyl (SURR)	11.657	5334242	43.130 ug/ml
Spiked Amount 50.000		Recovery =	86.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.532	3874026	31.278 ug/ml
2) T Naphthalene (C11.7)	6.079	4440826	34.726 ug/ml
3) T 2-Methylnaphthalene (...)	7.133	4383166	33.736 ug/ml
5) T Acenaphthylene (C15.06)	8.415	4676538	38.947 ug/ml
7) T Acenaphthene (C15.5)	8.712	5013826	39.370 ug/ml
8) T Fluorene (C16.55)	9.495	5000753	40.710 ug/ml
9) T Phenanthrene (C19.36)	10.897	5324973	44.395 ug/ml
10) T Anthracene (C19.43)	10.973	5162272	43.099 ug/ml
12) T Fluoranthene (C21.85)	12.715	5427386	45.528 ug/ml
13) T Pyrene (C20.8)	13.014	5325982	46.843 ug/ml
14) T Benzo[a]anthracene (C...	14.888	4866991	49.793 ug/ml
15) T Chrysene (C27.41)	14.932	5436455	47.752 ug/ml
16) T benzo[b]fluoranthene ...	16.443	4770724	48.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.477	4773483	45.108 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.824	4568027	47.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.190	4187877	44.927 ug/mlm
20) T Dibenz[a,h]anthracene...	18.227	4473101	43.673 ug/ml
21) T Benzo[g,h,i]perylene ...	18.448	4407001	44.585 ug/ml

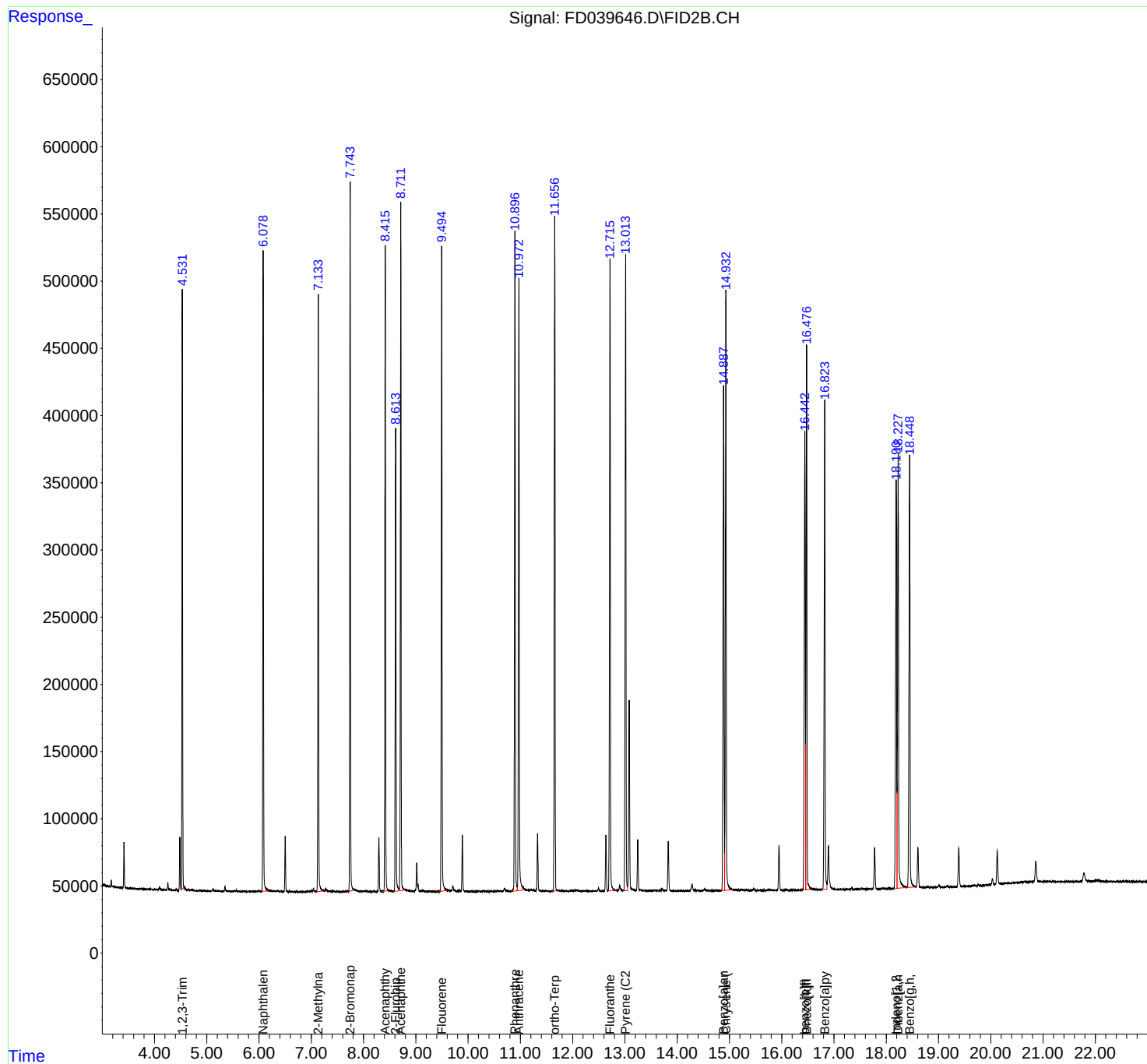
(f)=RT Delta > 1/2 Window

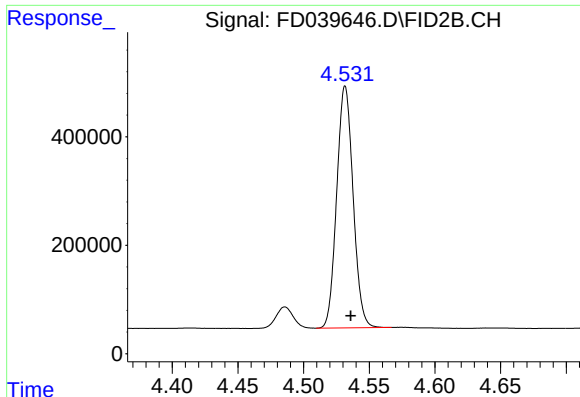
(m)=manual int.

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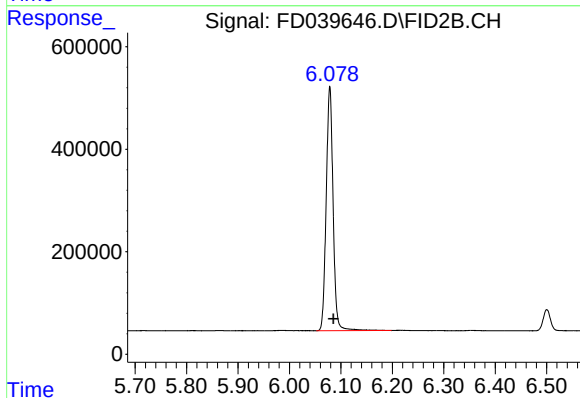
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





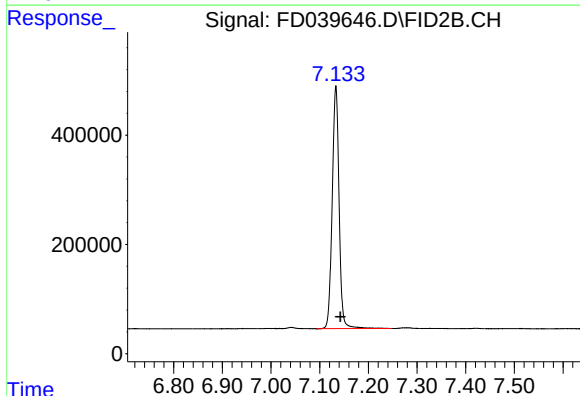
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 3874026
Conc: 31.28 ug/ml



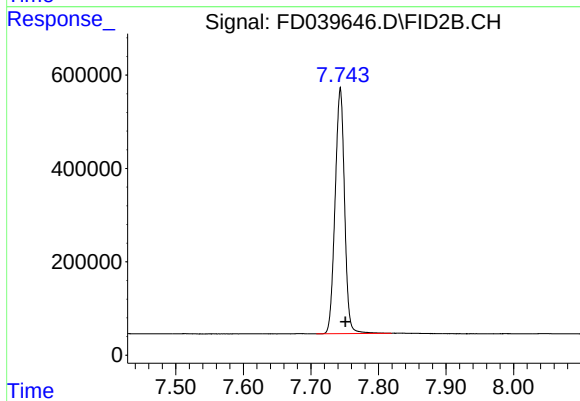
#2 Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 4440826
Conc: 34.73 ug/ml



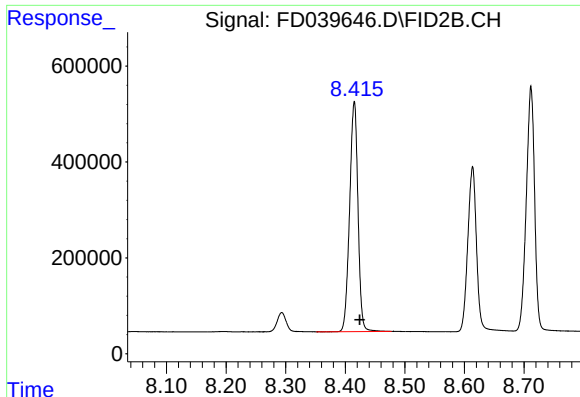
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 4383166
Conc: 33.74 ug/ml



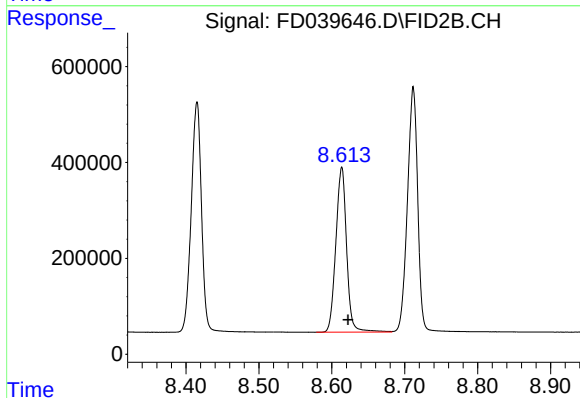
#4 2-Bromonaphthalene (SURR)

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 5117297
Conc: 45.74 ug/ml



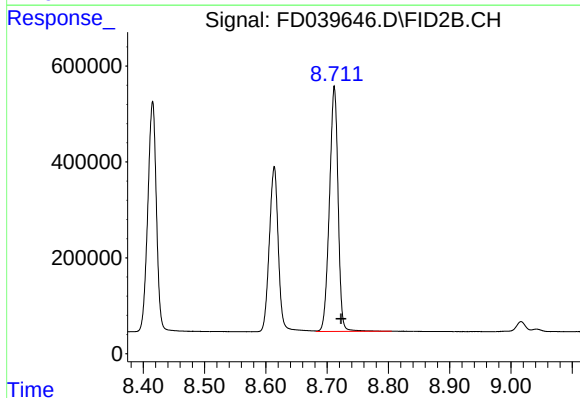
#5 Acenaphthylene (C15.06)

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 4676538
Conc: 38.95 ug/ml



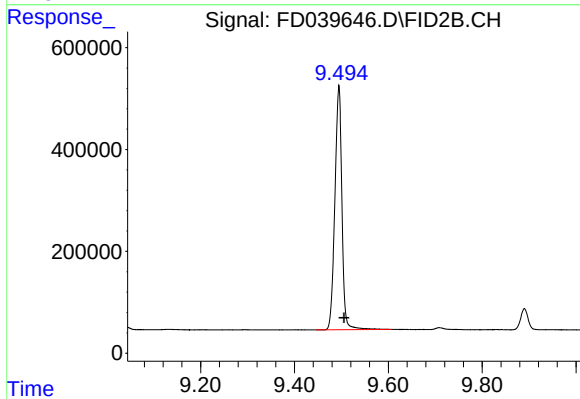
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 3530335
Conc: 47.07 ug/ml



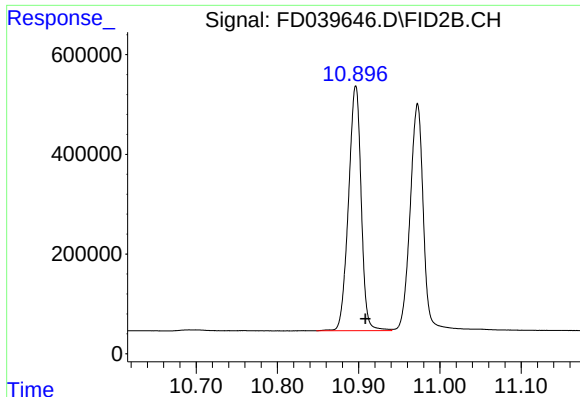
#7 Acenaphthene (C15.5)

R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 5013826
Conc: 39.37 ug/ml



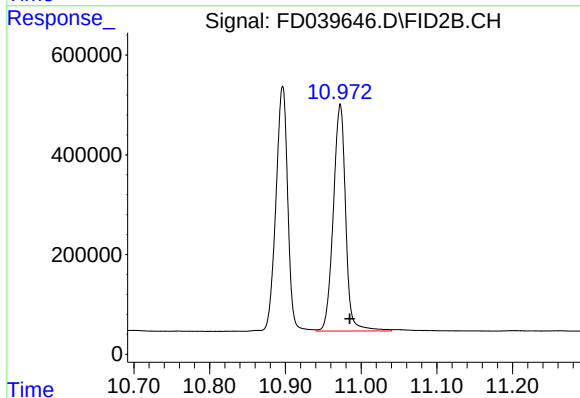
#8 Fluorene (C16.55)

R.T.: 9.495 min
Delta R.T.: -0.011 min
Response: 5000753
Conc: 40.71 ug/ml



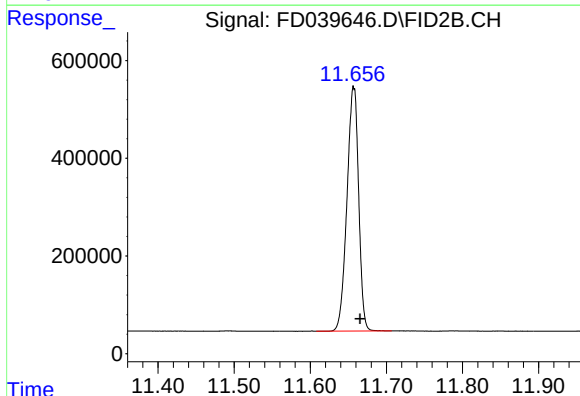
#9 Phenanthrene (C19.36)

R.T.: 10.897 min
Delta R.T.: -0.012 min
Response: 5324973
Conc: 44.39 ug/ml



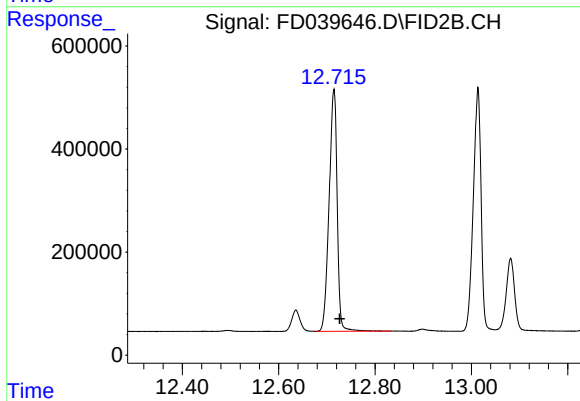
#10 Anthracene (C19.43)

R.T.: 10.973 min
Delta R.T.: -0.013 min
Response: 5162272
Conc: 43.10 ug/ml



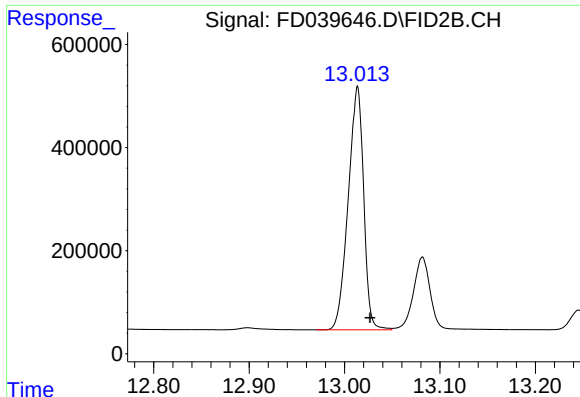
#11 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.009 min
Response: 5334242
Conc: 43.13 ug/ml



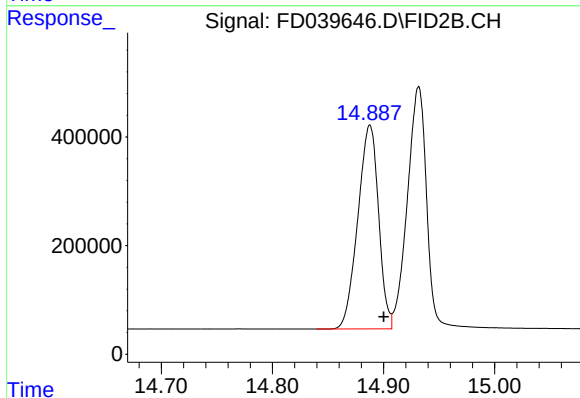
#12 Fluoranthene (C21.85)

R.T.: 12.715 min
Delta R.T.: -0.012 min
Response: 5427386
Conc: 45.53 ug/ml



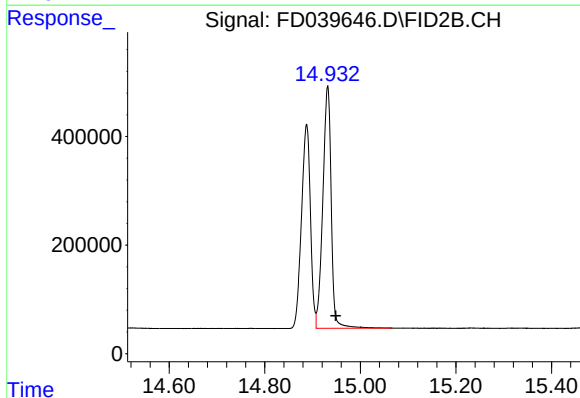
#13 Pyrene (C20.8)

R.T.: 13.014 min
Delta R.T.: -0.013 min
Response: 5325982
Conc: 46.84 ug/ml



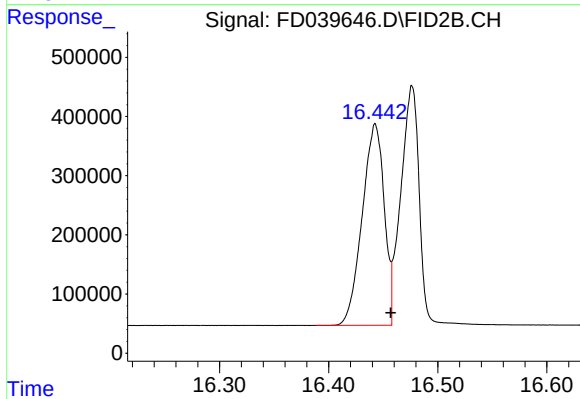
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.888 min
Delta R.T.: -0.013 min
Response: 4866991
Conc: 49.79 ug/ml



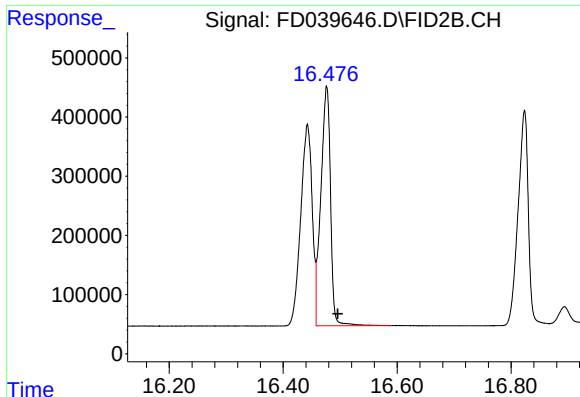
#15 Chrysene (C27.41)

R.T.: 14.932 min
Delta R.T.: -0.017 min
Response: 5436455
Conc: 47.75 ug/ml



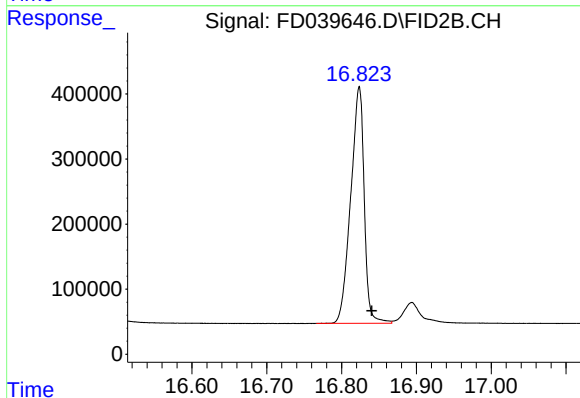
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.443 min
Delta R.T.: -0.014 min
Response: 4770724
Conc: 48.49 ug/ml



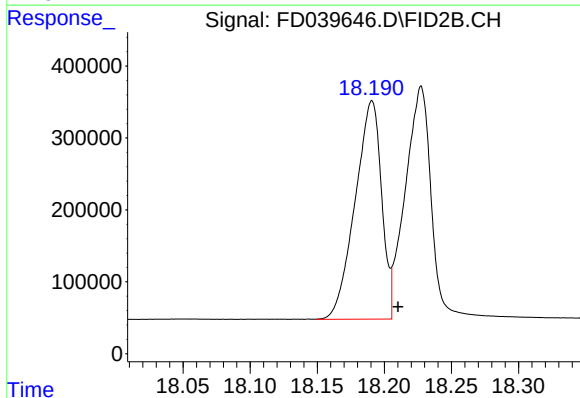
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.477 min
Delta R.T.: -0.019 min
Response: 4773483
Conc: 45.11 ug/ml



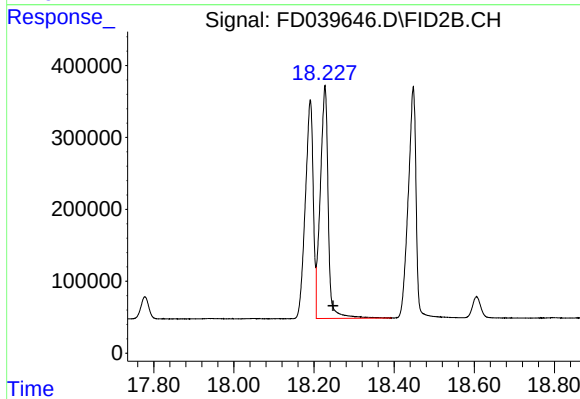
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.824 min
Delta R.T.: -0.017 min
Response: 4568027
Conc: 47.40 ug/ml



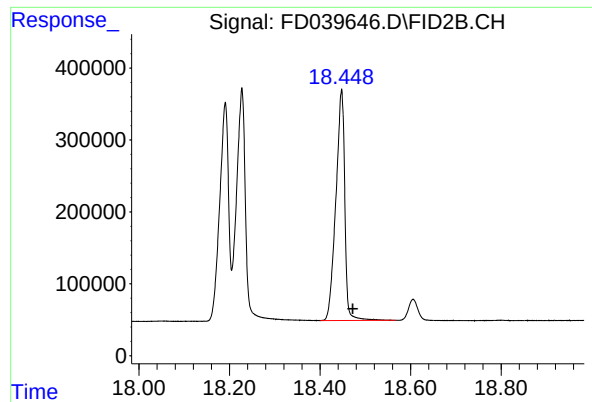
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.190 min
Delta R.T.: -0.020 min
Response: 4187877
Conc: 44.93 ug/ml m



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

R.T.: 18.227 min
Delta R.T.: -0.020 min
Response: 4473101
Conc: 43.67 ug/ml



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

R.T.: 18.448 min
Delta R.T.: -0.025 min
Response: 4407001
Conc: 44.59 ug/ml