

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033276.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 10:05
 Operator : DD\AJ
 Sample : PB128598BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:15:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.593	5678796	38.705 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
6) S 2-Fluorobiphenyl (SURR)	8.456	3709629	38.025 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.05%
11) S ortho-Terphenyl (SURR)	11.487	2967059	18.566 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	2712909	17.465 ug/ml
2) T Naphthalene (C11.7)	5.934	5117272	31.363 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	5397175	33.446 ug/ml
5) T Acenaphthylene (C15.06)	8.258	5067317	32.758 ug/ml
7) T Acenaphthene (C15.5)	8.553	5332301	33.138 ug/ml
8) T Fluorene (C16.55)	9.333	5182119	33.333 ug/ml
9) T Phenanthrene (C19.36)	10.728	5008265	31.972 ug/ml
10) T Anthracene (C19.43)	10.803	4908819	32.228 ug/ml
12) T Fluoranthene (C21.85)	12.539	4825232	30.617 ug/ml
13) T Pyrene (C20.8)	12.836	4766439	30.523 ug/ml
14) T Benzo[a]anthracene (C...	14.751	4829826	33.929 ug/ml
15) T Chrysene (C27.41)	14.751	4829826	32.733 ug/ml
16) T benzo[b]fluoranthene ...	16.295	4482052	32.840 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	4482052	32.565 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	4130094	31.177 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	4136557	34.270 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	4136557	33.021 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	4339464	35.856 ug/ml

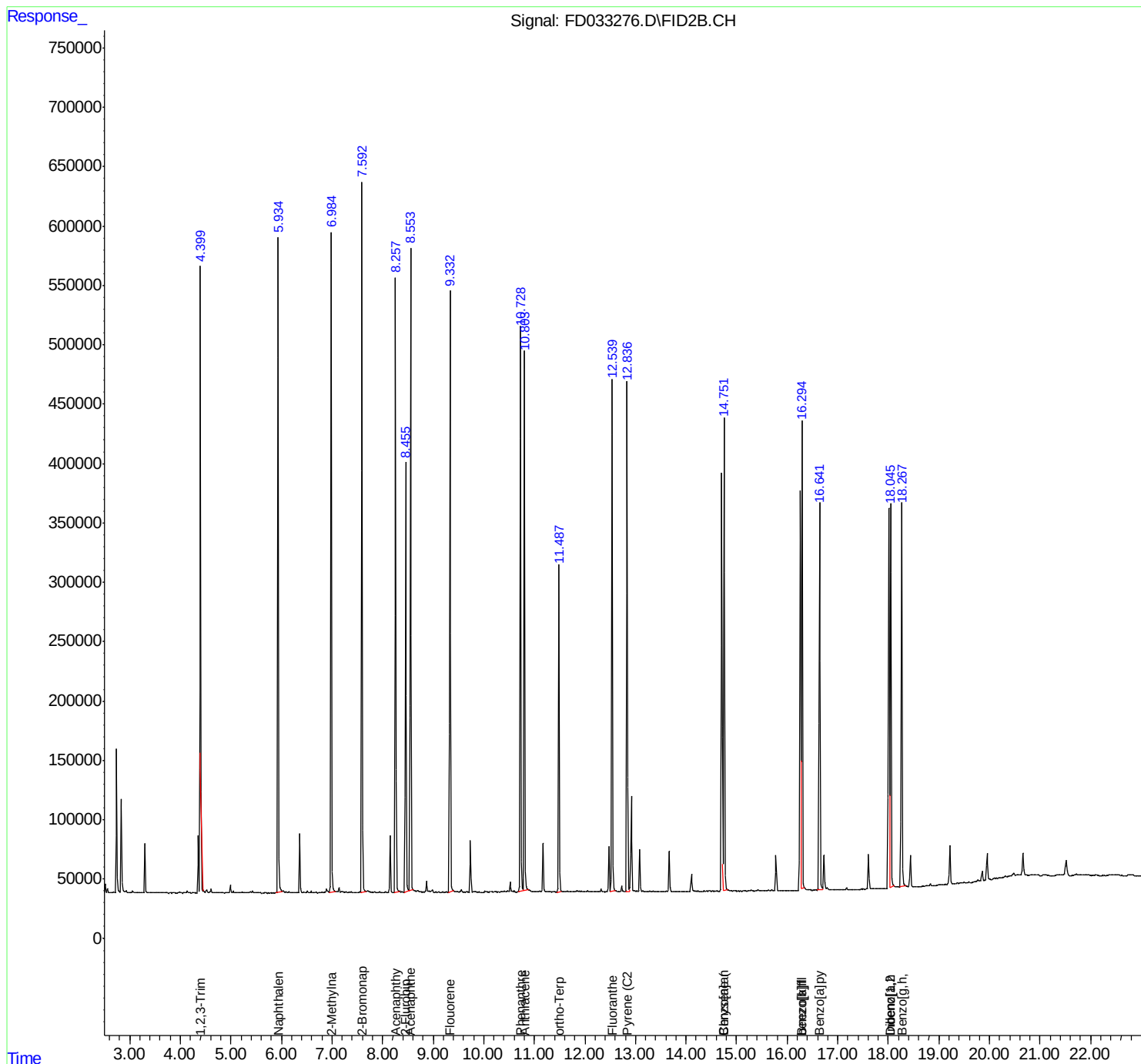
(f)=RT Delta > 1/2 Window

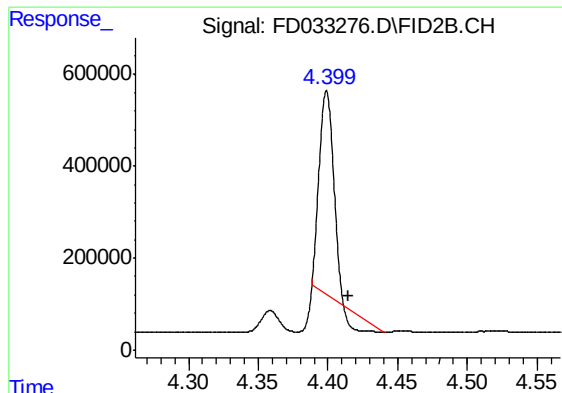
(m)=manual int.

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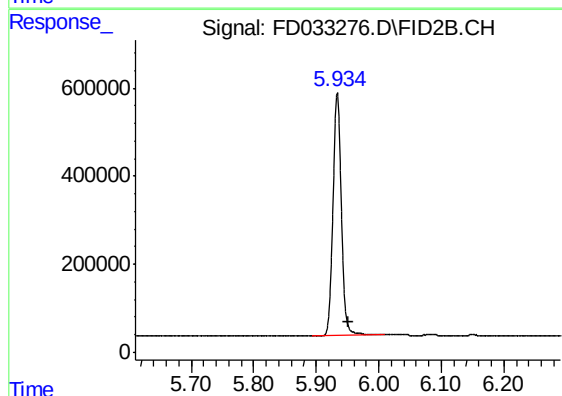
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





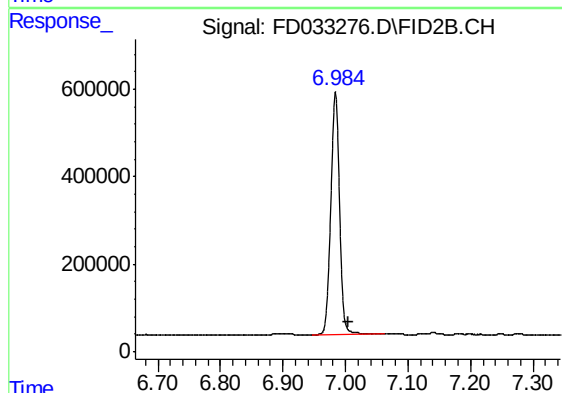
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.399 min
Delta R.T.: -0.016 min
Response: 2712909
Conc: 17.47 ug/ml



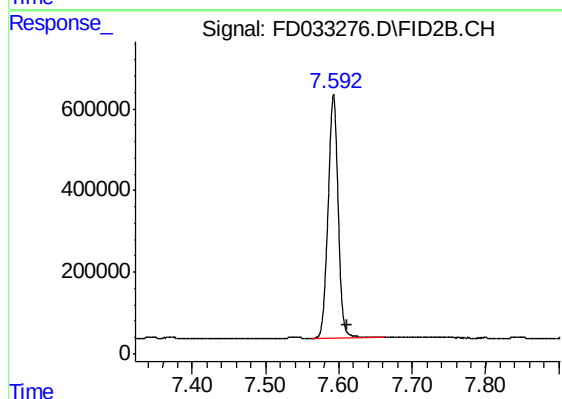
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.018 min
Response: 5117272
Conc: 31.36 ug/ml



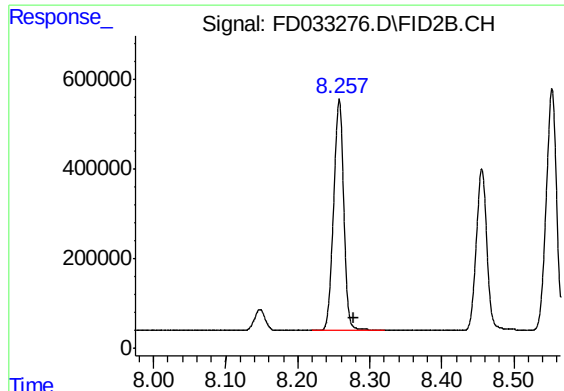
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 5397175
Conc: 33.45 ug/ml



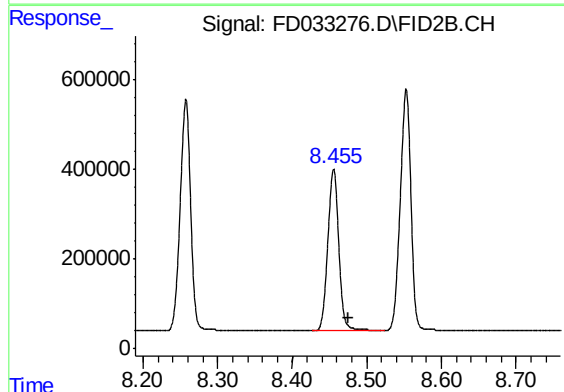
#4 2-Bromonaphthalene (SURR)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5678796
Conc: 38.70 ug/ml



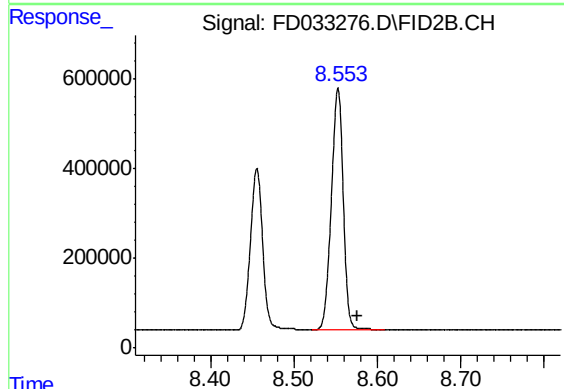
#5 Acenaphthylene (C15.06)

R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 5067317
Conc: 32.76 ug/ml



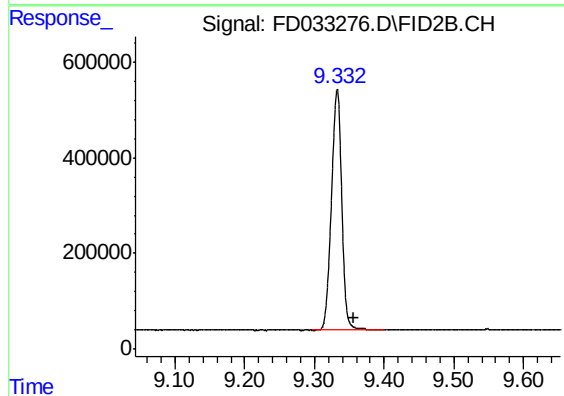
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: -0.020 min
Response: 3709629
Conc: 38.02 ug/ml



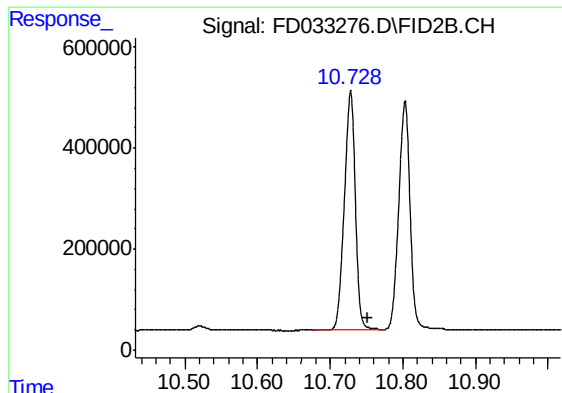
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: -0.024 min
Response: 5332301
Conc: 33.14 ug/ml



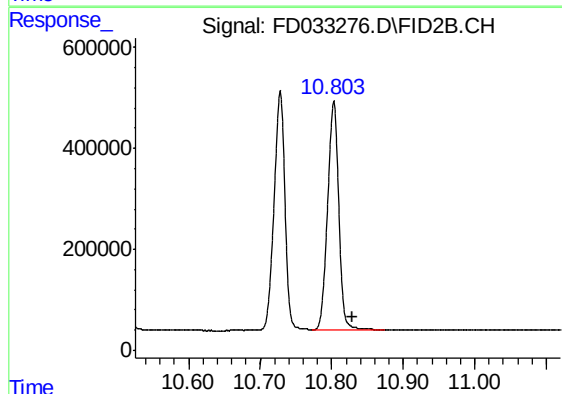
#8 Flouorene (C16.55)

R.T.: 9.333 min
Delta R.T.: -0.023 min
Response: 5182119
Conc: 33.33 ug/ml



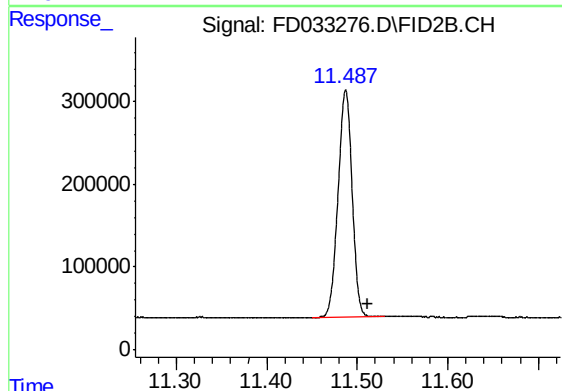
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 5008265
Conc: 31.97 ug/ml



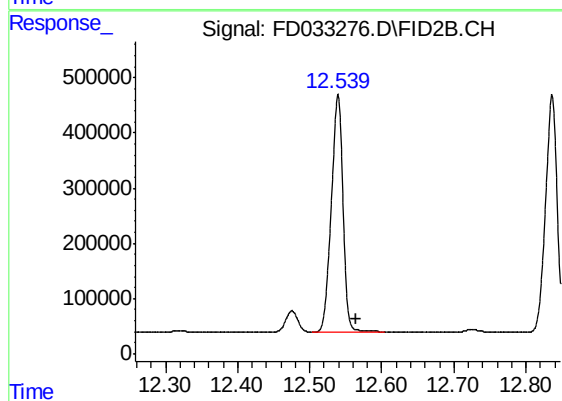
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: -0.025 min
Response: 4908819
Conc: 32.23 ug/ml



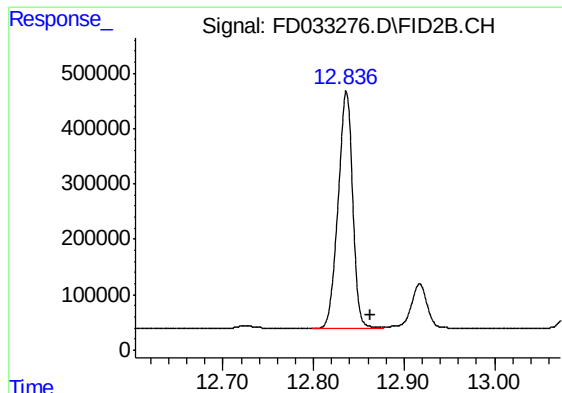
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.025 min
Response: 2967059
Conc: 18.57 ug/ml



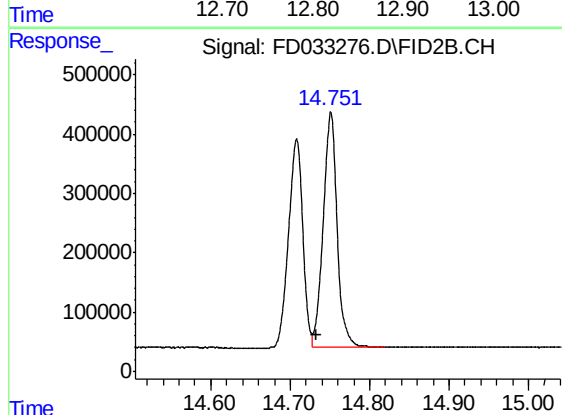
#12 Fluoranthene (C21.85)

R.T.: 12.539 min
Delta R.T.: -0.025 min
Response: 4825232
Conc: 30.62 ug/ml



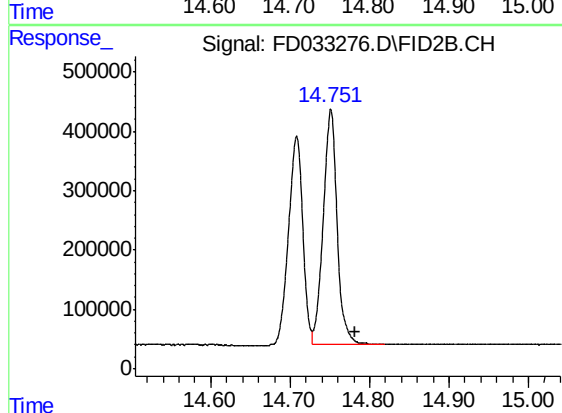
#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.026 min
Response: 4766439
Conc: 30.52 ug/ml



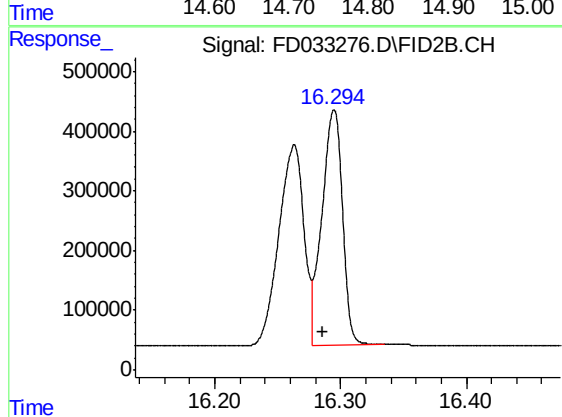
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.751 min
Delta R.T.: 0.019 min
Response: 4829826
Conc: 33.93 ug/ml



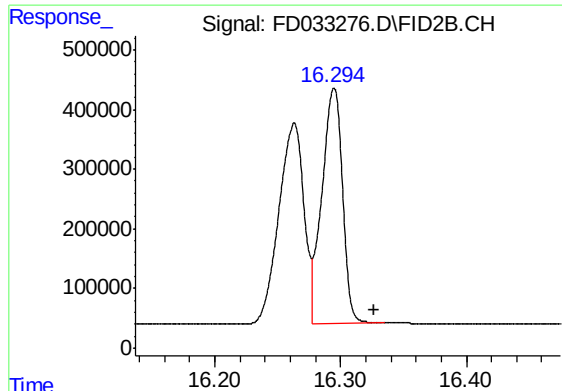
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: -0.030 min
Response: 4829826
Conc: 32.73 ug/ml



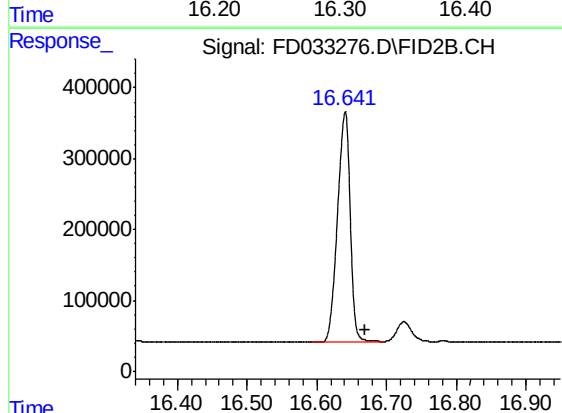
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: 0.009 min
Response: 4482052
Conc: 32.84 ug/ml



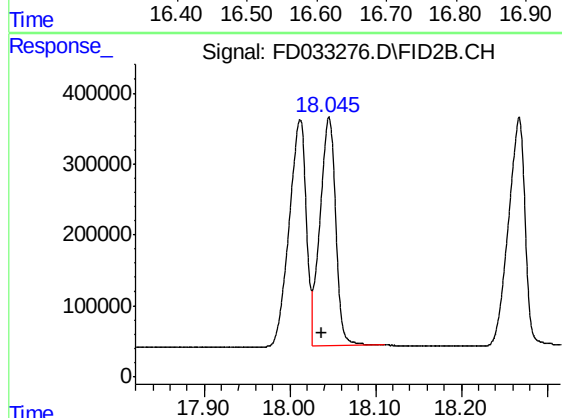
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.032 min
Response: 4482052
Conc: 32.57 ug/ml



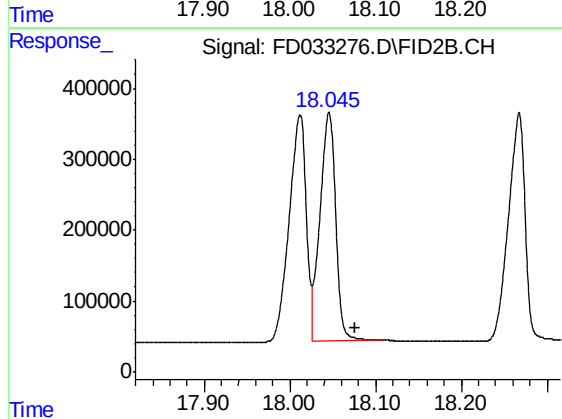
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: -0.028 min
Response: 4130094
Conc: 31.18 ug/ml



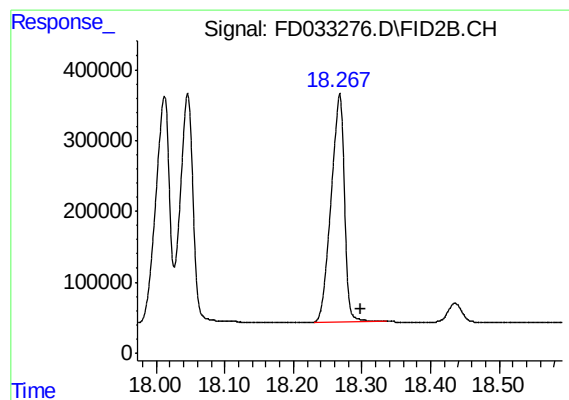
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: 0.008 min
Response: 4136557
Conc: 34.27 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.030 min
Response: 4136557
Conc: 33.02 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.030 min
Response: 4339464
Conc: 35.86 ug/ml