

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034235.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 11:22
 Operator : DD\AJ
 Sample : L3436-17MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:34:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.713	5923246	49.315 ug/ml
Spiked Amount 50.000		Recovery =	98.63%
6) S 2-Fluorobiphenyl (SURR)	8.582	4026078	47.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.00%
11) S ortho-Terphenyl (SURR)	11.623	4408520	32.585 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	3376031	25.561 ug/ml
2) T Naphthalene (C11.7)	6.048	4375367	31.589 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	4742603	34.054 ug/ml
5) T Acenaphthylene (C15.06)	8.384	4831340	35.936 ug/ml
7) T Acenaphthene (C15.5)	8.681	5161691	37.711 ug/ml
8) T Fluorene (C16.55)	9.462	5264485	39.154 ug/ml
9) T Phenanthrene (C19.36)	10.867	8269658	61.879 ug/ml
10) T Anthracene (C19.43)	10.940	5685842	42.849 ug/ml
12) T Fluoranthene (C21.85)	12.687	10640373	80.088 ug/ml
13) T Pyrene (C20.8)	12.985	9721112	74.988 ug/ml
14) T Benzo[a]anthracene (C...	14.855	6697425	53.800 ug/ml
15) T Chrysene (C27.41)	14.899	7111813	57.268 ug/mlm
16) T benzo[b]fluoranthene ...	16.412	6951976	58.433 ug/ml
17) T Bnezo[k]fluoranthene ...	16.441	4472895	38.602 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.725	2016113	17.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.162f	4416222	39.664 ug/mlm
20) T Dibenz[a,h]anthracene...	18.195	3395836	30.735 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.419f	4567934	41.365 ug/mlm

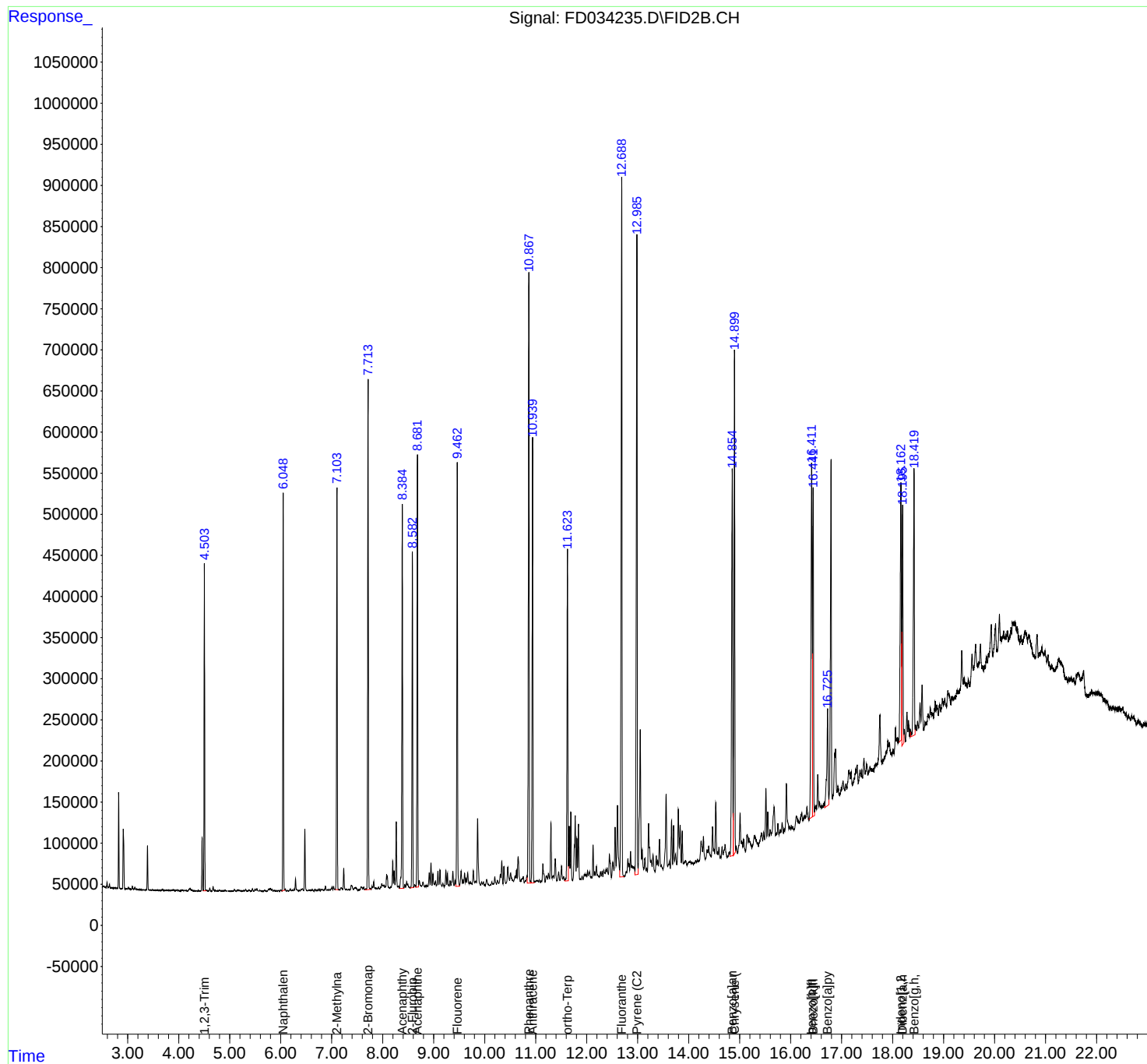
(f)=RT Delta > 1/2 Window

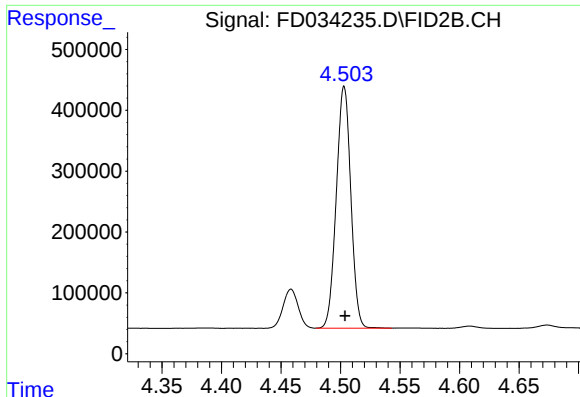
(m)=manual int.

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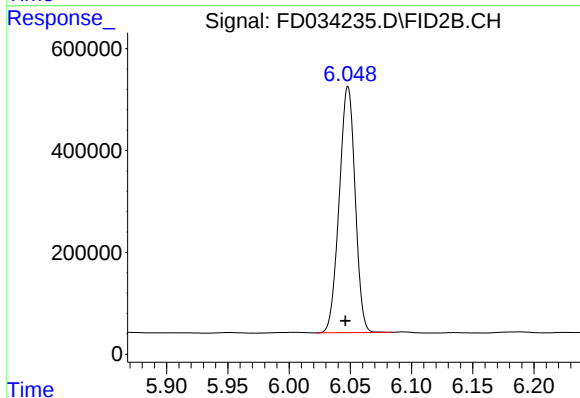
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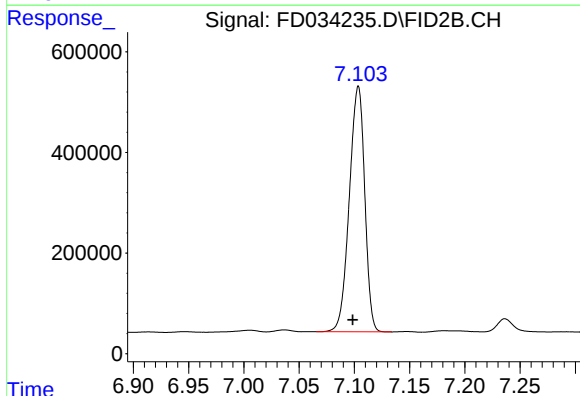
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 3376031
Conc: 25.56 ug/ml



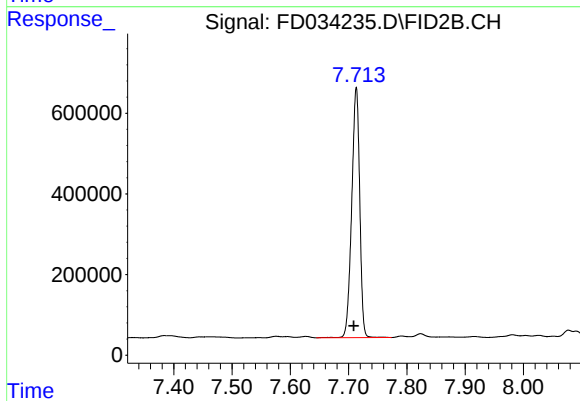
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 4375367
Conc: 31.59 ug/ml



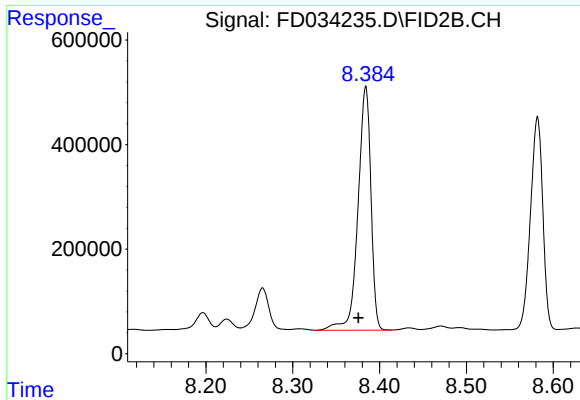
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 4742603
Conc: 34.05 ug/ml



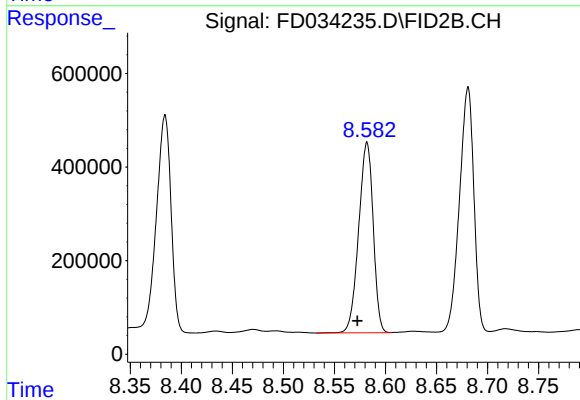
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 5923246
Conc: 49.32 ug/ml



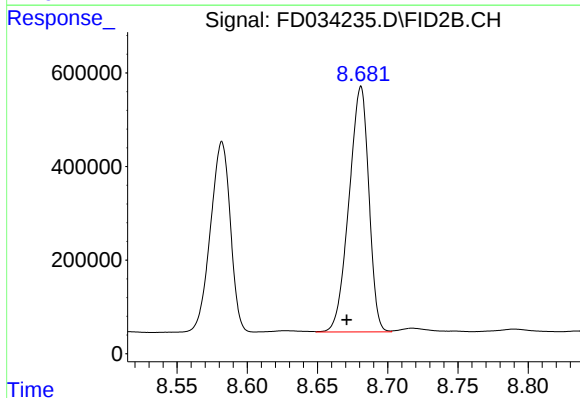
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 4831340
Conc: 35.94 ug/ml



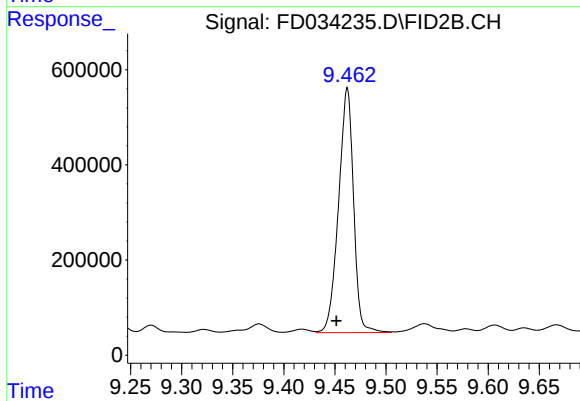
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.582 min
Delta R.T.: 0.010 min
Response: 4026078
Conc: 47.50 ug/ml



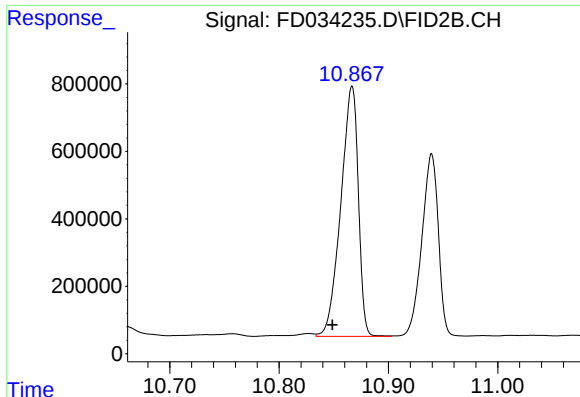
#7 Acenaphthene (C15.5)

R.T.: 8.681 min
Delta R.T.: 0.010 min
Response: 5161691
Conc: 37.71 ug/ml



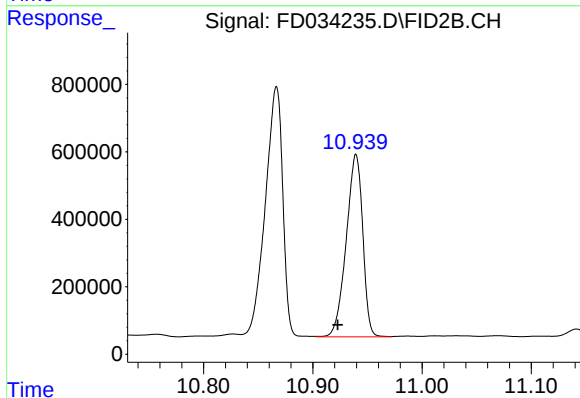
#8 Fluorene (C16.55)

R.T.: 9.462 min
Delta R.T.: 0.011 min
Response: 5264485
Conc: 39.15 ug/ml



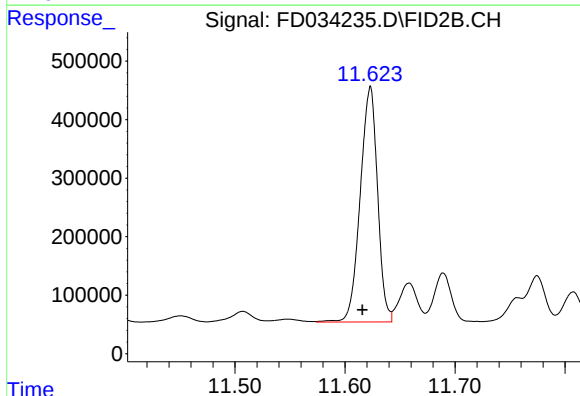
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: 0.018 min
Response: 8269658
Conc: 61.88 ug/ml



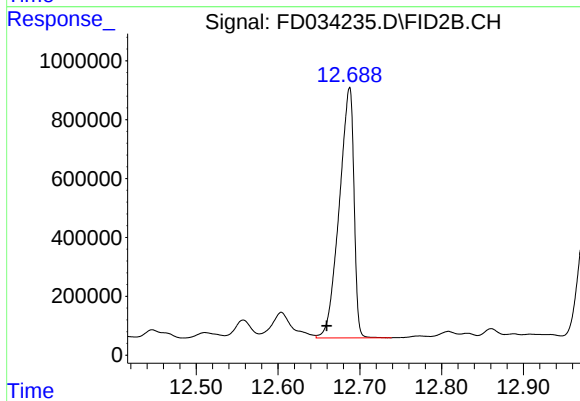
#10 Anthracene (C19.43)

R.T.: 10.940 min
Delta R.T.: 0.017 min
Response: 5685842
Conc: 42.85 ug/ml



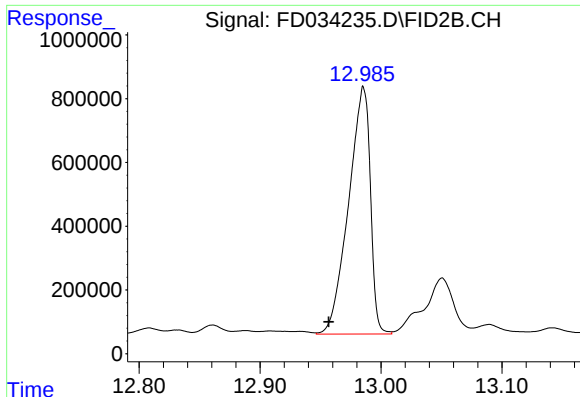
#11 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: 0.007 min
Response: 4408520
Conc: 32.58 ug/ml



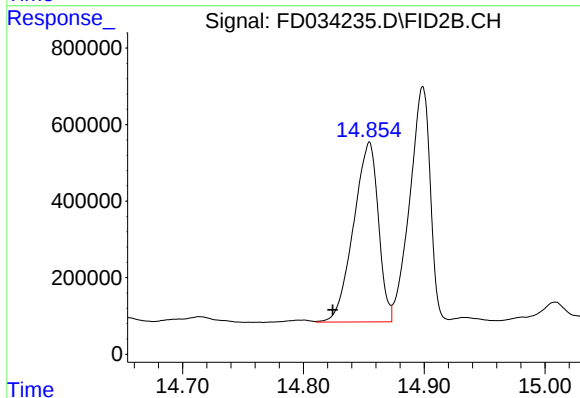
#12 Fluoranthene (C21.85)

R.T.: 12.687 min
Delta R.T.: 0.028 min
Response: 10640373
Conc: 80.09 ug/ml



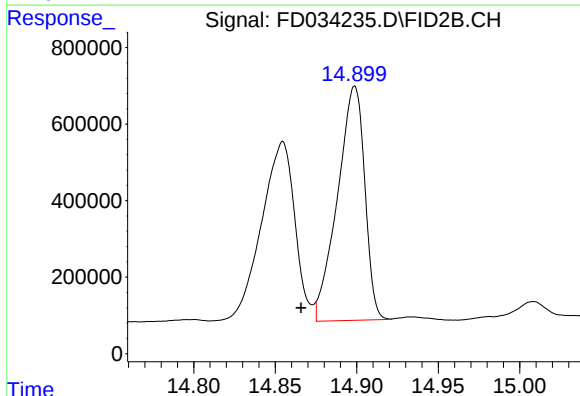
#13 Pyrene (C20.8)

R.T.: 12.985 min
Delta R.T.: 0.029 min
Response: 9721112
Conc: 74.99 ug/ml



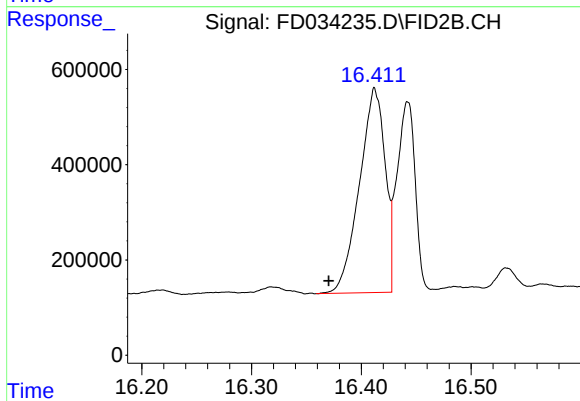
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.855 min
Delta R.T.: 0.030 min
Response: 6697425
Conc: 53.80 ug/ml



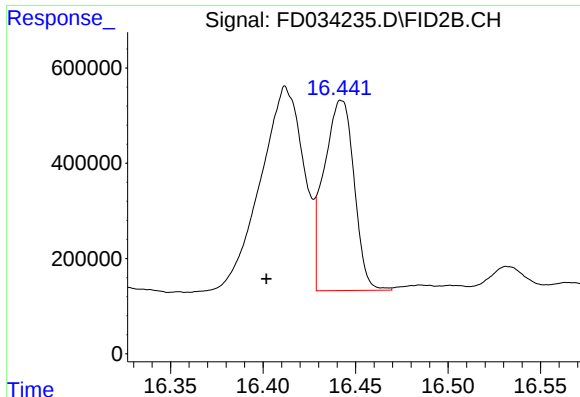
#15 Chrysene (C27.41)

R.T.: 14.899 min
Delta R.T.: 0.033 min
Response: 7111813
Conc: 57.27 ug/ml m



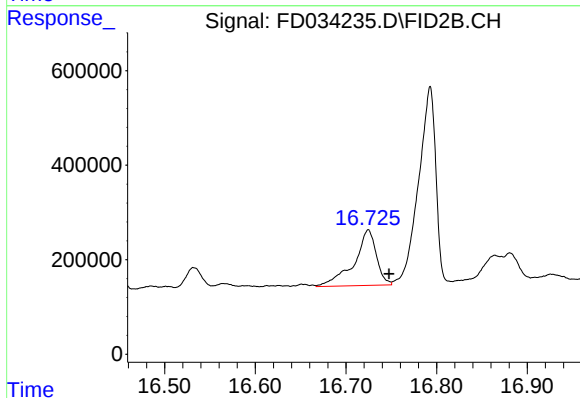
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.412 min
Delta R.T.: 0.042 min
Response: 6951976
Conc: 58.43 ug/ml



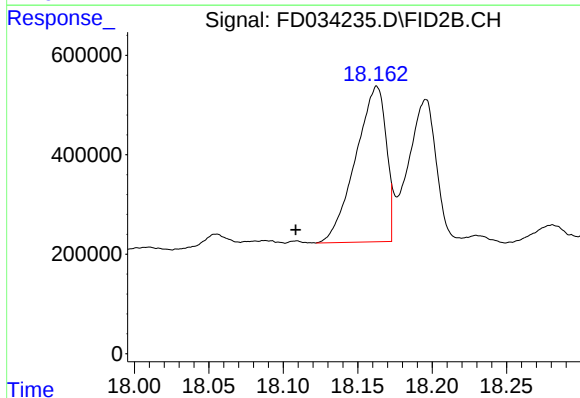
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.441 min
Delta R.T.: 0.040 min
Response: 4472895
Conc: 38.60 ug/ml m



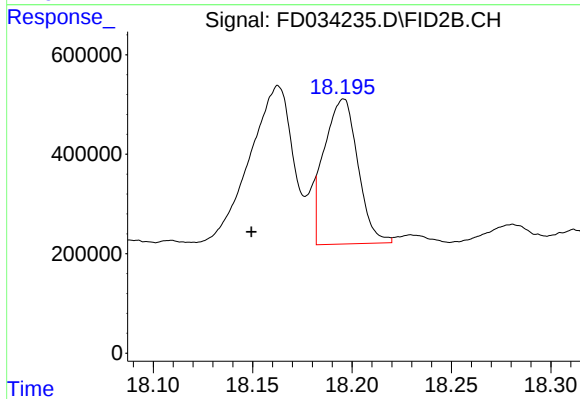
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: -0.023 min
Response: 2016113
Conc: 17.33 ug/ml



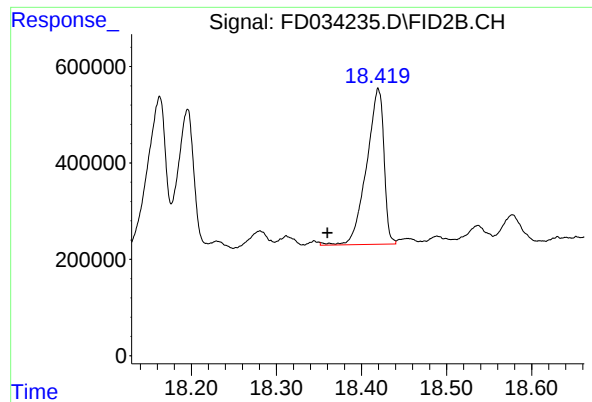
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.162 min
Delta R.T.: 0.054 min
Response: 4416222
Conc: 39.66 ug/ml m



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

R.T.: 18.195 min
Delta R.T.: 0.046 min
Response: 3395836
Conc: 30.73 ug/ml m



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

R.T.: 18.419 min
Delta R.T.: 0.059 min
Response: 4567934
Conc: 41.36 ug/ml m