

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122220AR\
 Data File : FD035843.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 10:52
 Operator : DD\AJ
 Sample : PB133722BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 12:03:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.585	6367815	58.351 ug/ml
Spiked Amount 50.000		Recovery =	116.70%
6) S 2-Fluorobiphenyl (SURR)	8.452	3773615	54.354 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.71%
11) S ortho-Terphenyl (SURR)	11.485	5717956	44.238 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4232636	33.972 ug/ml
2) T Naphthalene (C11.7)	5.924	4907863	38.834 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	5095071	40.281 ug/ml
5) T Acenaphthylene (C15.06)	8.251	5417257	42.823 ug/ml
7) T Acenaphthene (C15.5)	8.546	5498559	40.538 ug/ml
8) T Flouorene (C16.55)	9.328	5404085	44.001 ug/ml
9) T Phenanthrene (C19.36)	10.726	5653065	46.352 ug/ml
10) T Anthracene (C19.43)	10.803	5830676	46.589 ug/ml
12) T Fluoranthene (C21.85)	12.541	5800317	47.595 ug/ml
13) T Pyrene (C20.8)	12.837	5665956	46.309 ug/ml
14) T Benzo[a]anthracene (C...	14.712	5095356	51.823 ug/ml
15) T Chrysene (C27.41)	14.755	6026980	49.186 ug/ml
16) T benzo[b]fluoranthene ...	16.268	4914852	51.608 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	5032276	45.689 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	4704535	51.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	4979777	61.500 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	4979777	46.604 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	4628045	50.058 ug/ml

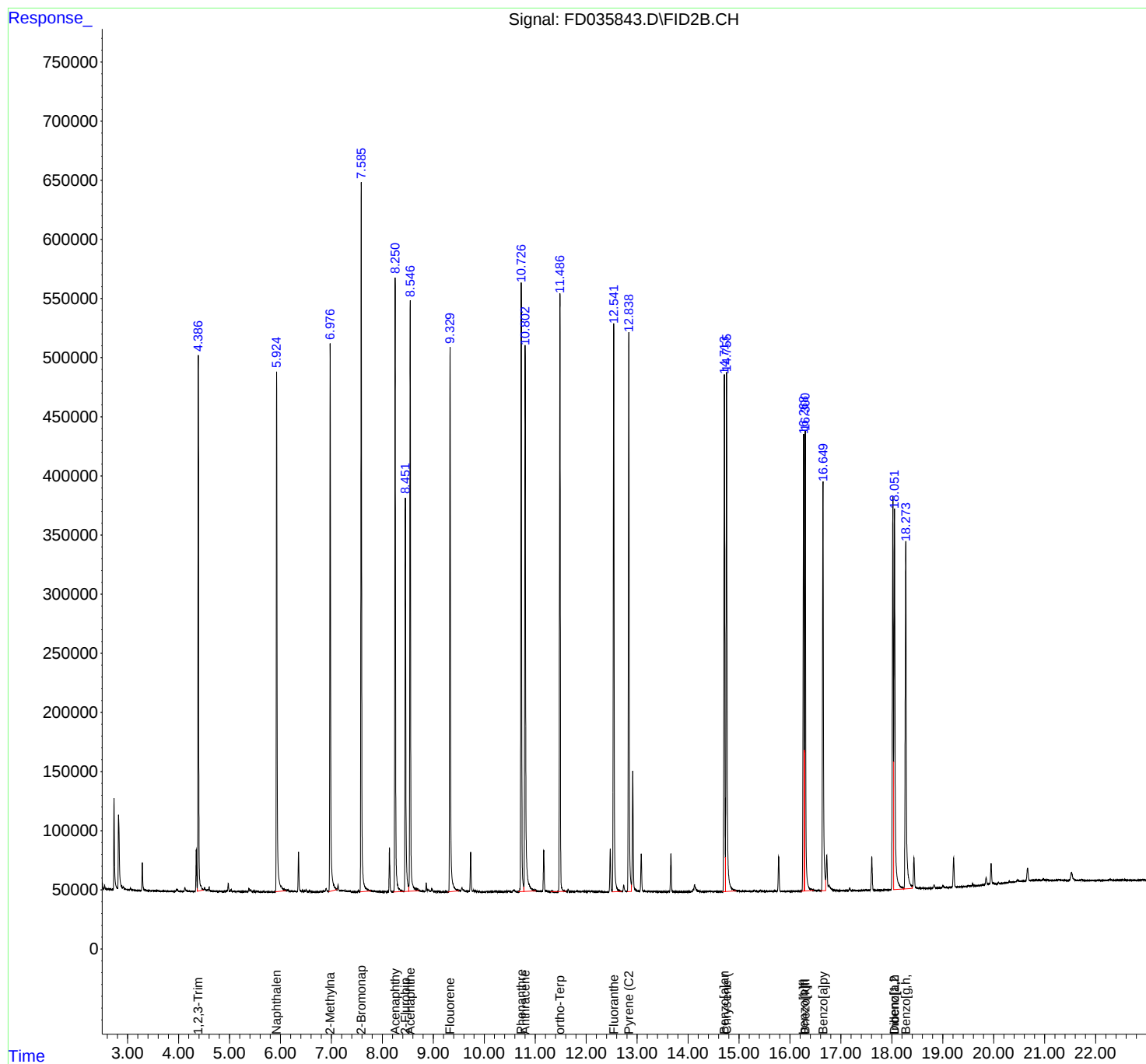
(f)=RT Delta > 1/2 Window

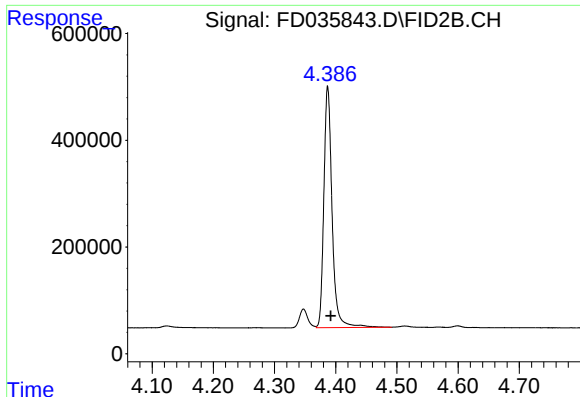
(m)=manual int.

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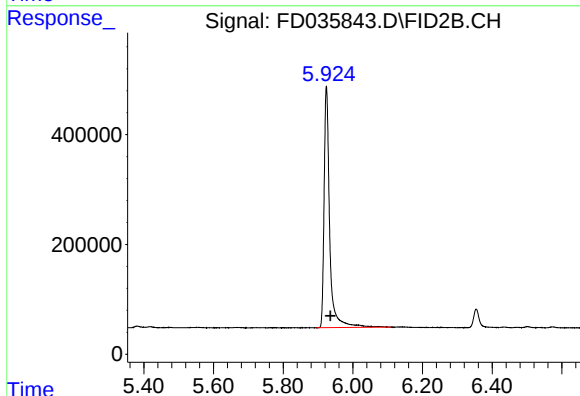
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





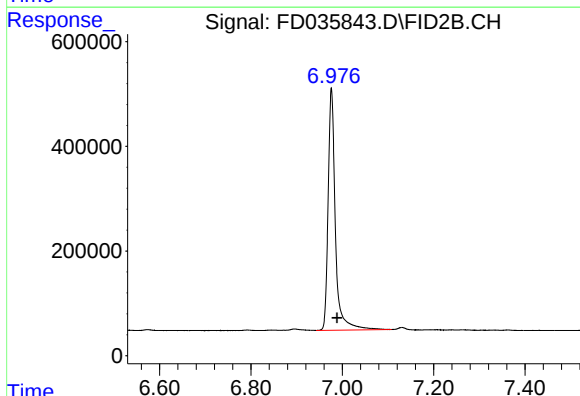
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 4232636
Conc: 33.97 ug/ml



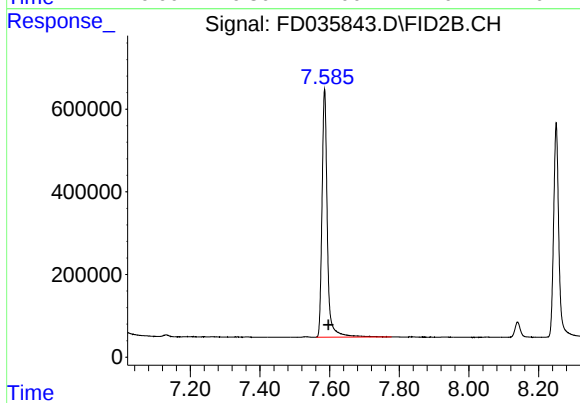
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 4907863
Conc: 38.83 ug/ml



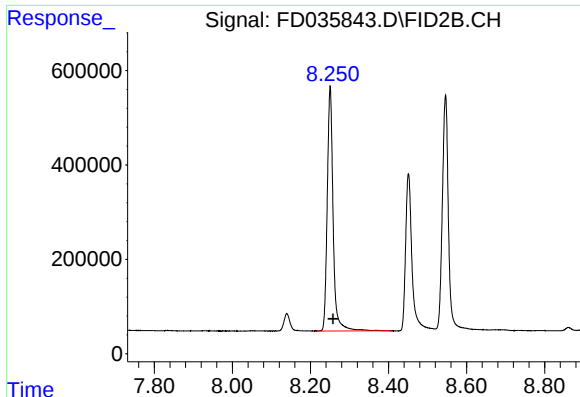
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 5095071
Conc: 40.28 ug/ml



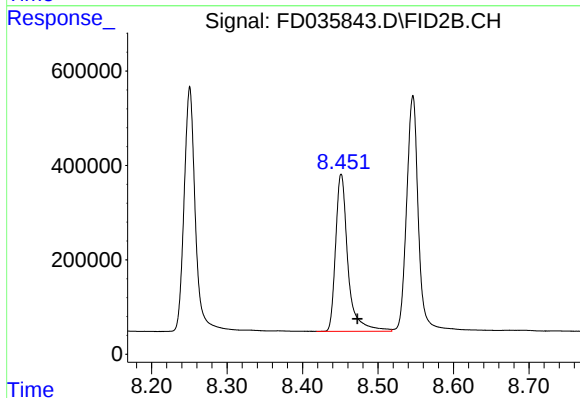
#4 2-Bromonaphthalene (SURR)

R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 6367815
Conc: 58.35 ug/ml



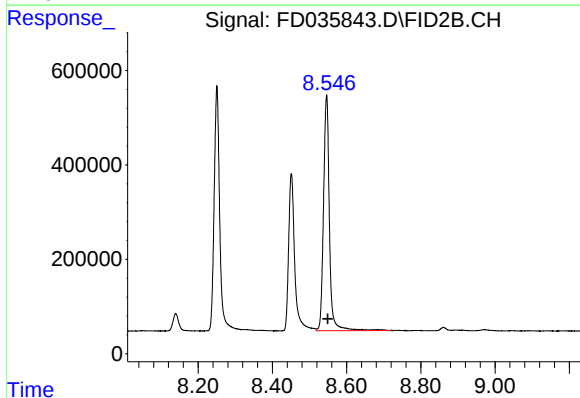
#5 Acenaphthylene (C15.06)

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 5417257
Conc: 42.82 ug/ml



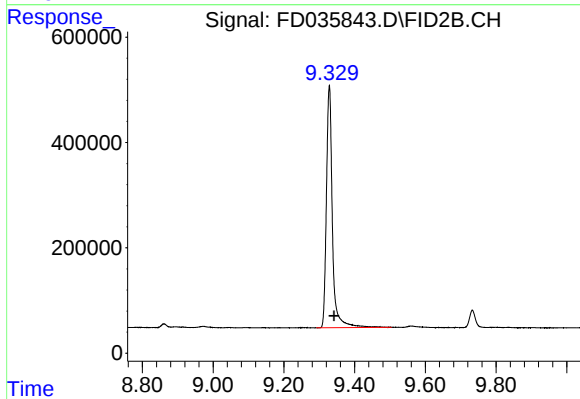
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.021 min
Response: 3773615
Conc: 54.35 ug/ml



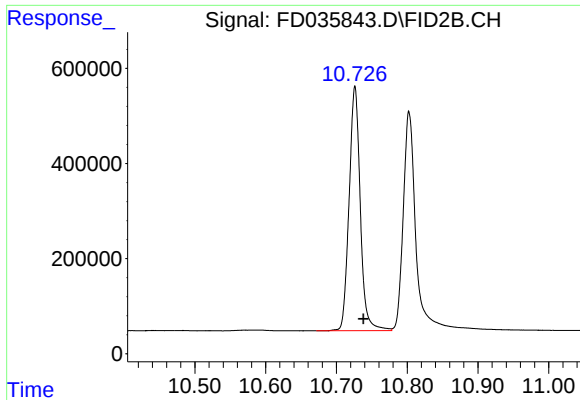
#7 Acenaphthene (C15.5)

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 5498559
Conc: 40.54 ug/ml



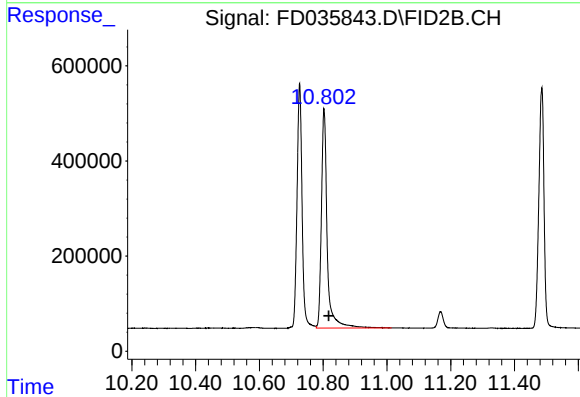
#8 Fluorene (C16.55)

R.T.: 9.328 min
Delta R.T.: -0.014 min
Response: 5404085
Conc: 44.00 ug/ml



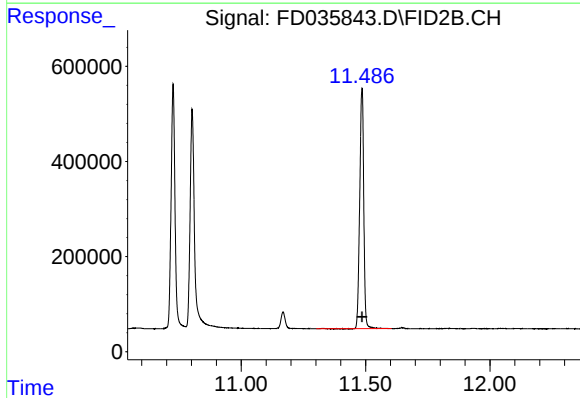
#9 Phenanthrene (C19.36)

R.T.: 10.726 min
Delta R.T.: -0.012 min
Response: 5653065
Conc: 46.35 ug/ml



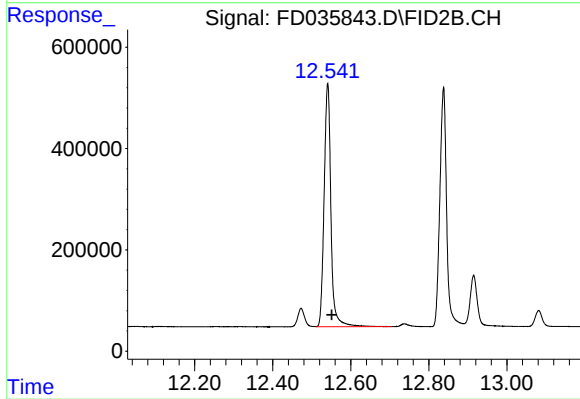
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: -0.015 min
Response: 5830676
Conc: 46.59 ug/ml



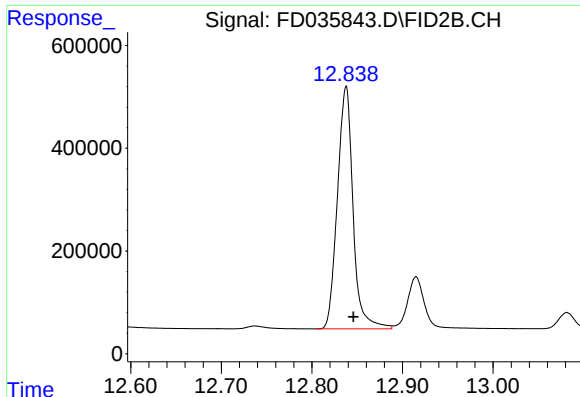
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.002 min
Response: 5717956
Conc: 44.24 ug/ml



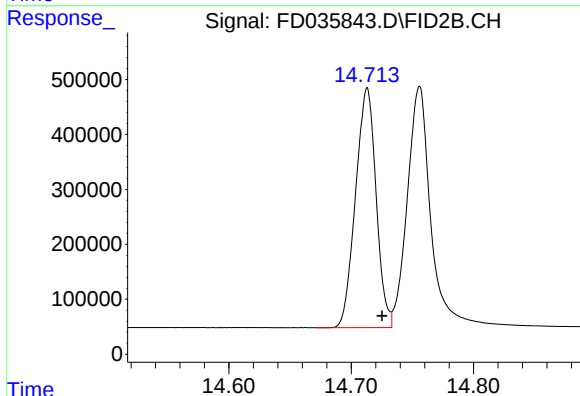
#12 Fluoranthene (C21.85)

R.T.: 12.541 min
Delta R.T.: -0.011 min
Response: 5800317
Conc: 47.60 ug/ml



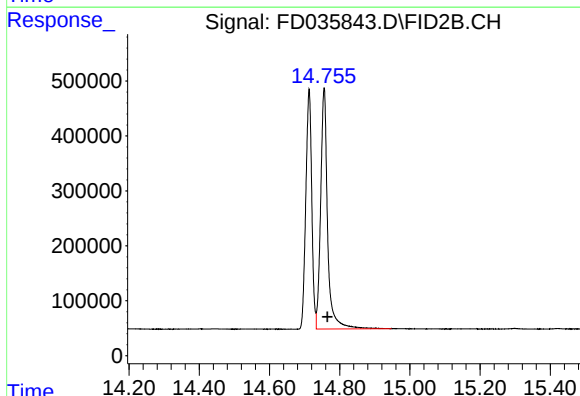
#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: -0.009 min
Response: 5665956
Conc: 46.31 ug/ml



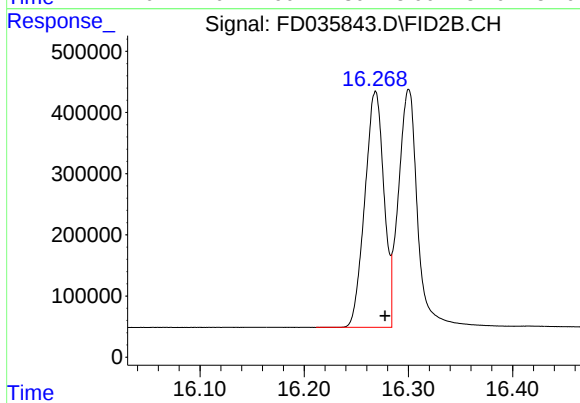
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: -0.013 min
Response: 5095356
Conc: 51.82 ug/ml



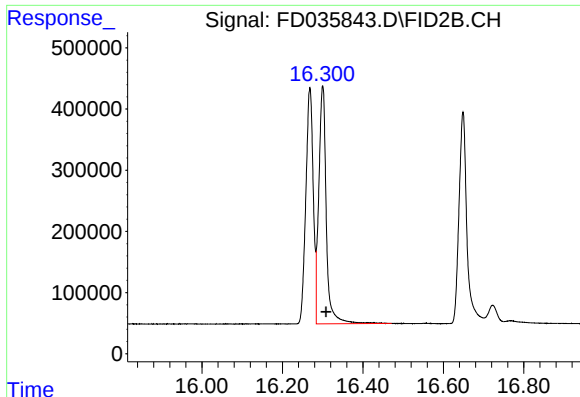
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 6026980
Conc: 49.19 ug/ml



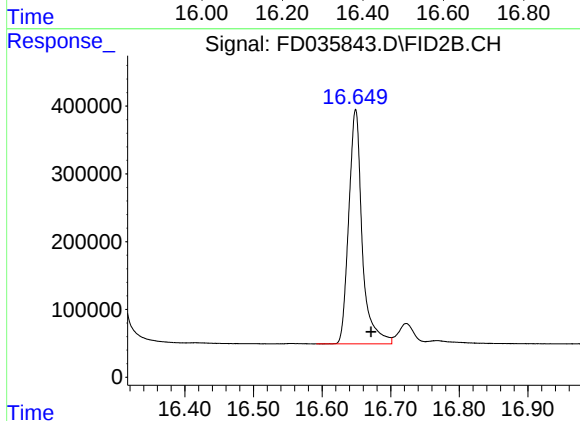
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 4914852
Conc: 51.61 ug/ml



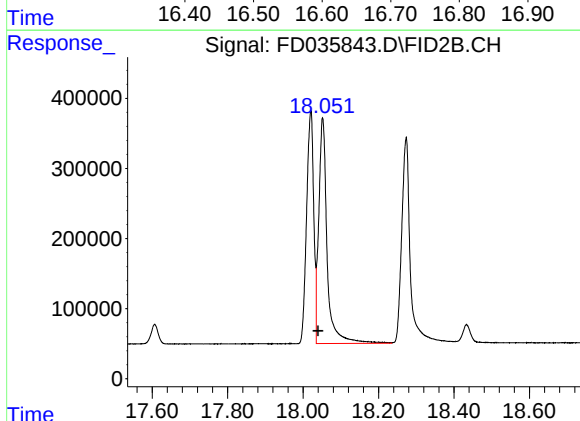
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.009 min
Response: 5032276
Conc: 45.69 ug/ml



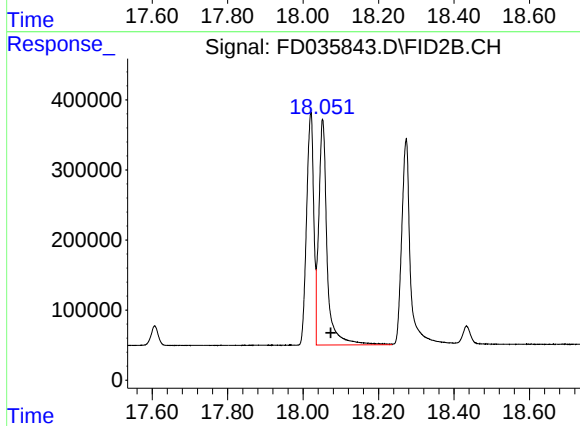
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.023 min
Response: 4704535
Conc: 51.67 ug/ml



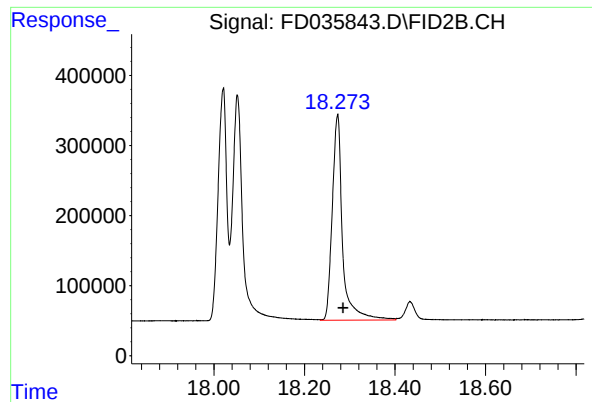
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: 0.012 min
Response: 4979777
Conc: 61.50 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.022 min
Response: 4979777
Conc: 46.60 ug/ml



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

R.T.: 18.272 min
Delta R.T.: -0.014 min
Response: 4628045
Conc: 50.06 ug/ml