

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032070.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 17:53
 Operator : DD\AJ
 Sample : PB126233BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:31:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.640	5448351	48.467 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
6) S 2-Fluorobiphenyl (SURR)	8.503	3193854	40.977 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.95%
11) S ortho-Terphenyl (SURR)	11.540	5083971	40.962 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	4662579	41.168 ug/ml
2) T Naphthalene (C11.7)	5.979	5565065	45.752 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5739440	46.862 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5690554	47.542 ug/ml
7) T Acenaphthene (C15.5)	8.603	5983900	48.389 ug/ml
8) T Fluorene (C16.55)	9.383	6045579	48.404 ug/ml
9) T Phenanthrene (C19.36)	10.778	6212067	49.205 ug/ml
10) T Anthracene (C19.43)	10.854	6257969	49.985 ug/ml
12) T Fluoranthene (C21.85)	12.590	6390644	49.931 ug/ml
13) T Pyrene (C20.8)	12.887	6254893	49.698 ug/ml
14) T Benzo[a]anthracene (C...	14.756	5943962	48.675 ug/ml
15) T Chrysene (C27.41)	14.756	5943962	48.300 ug/ml
16) T benzo[b]fluoranthene ...	16.308	6267393	51.903 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	6267393	51.803 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	5687504	47.607 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	6050538	52.664 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	6050538	51.742 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	5927762	52.025 ug/ml

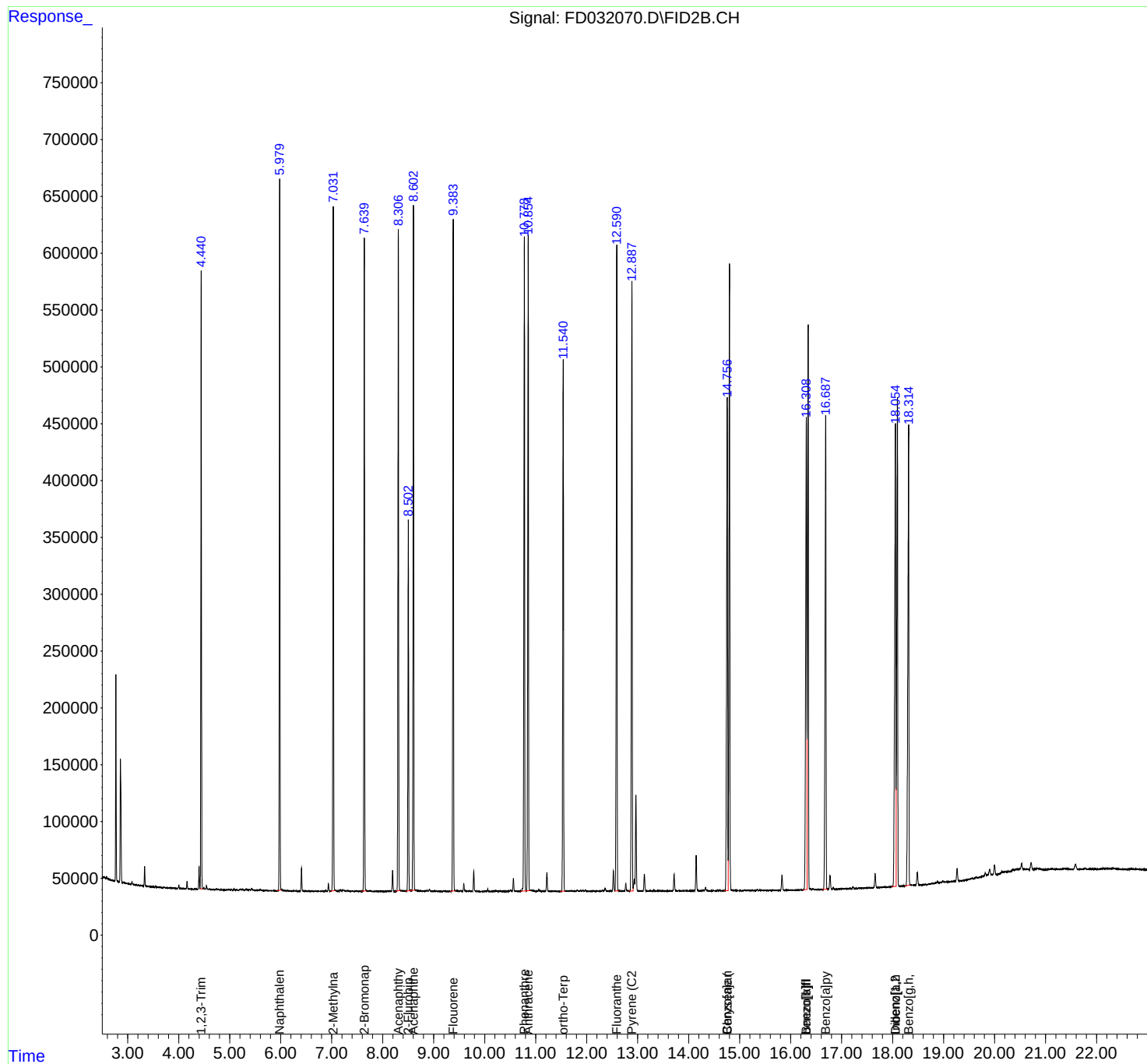
(f)=RT Delta > 1/2 Window

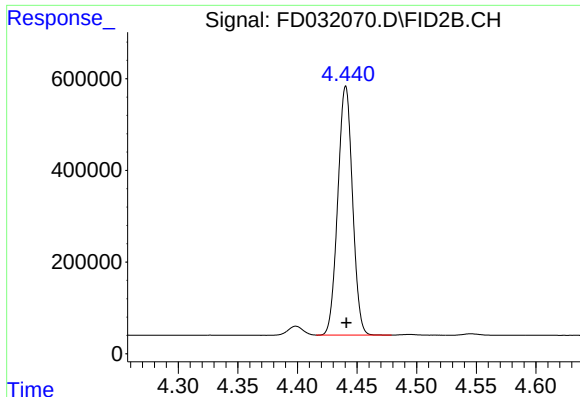
(m)=manual int.

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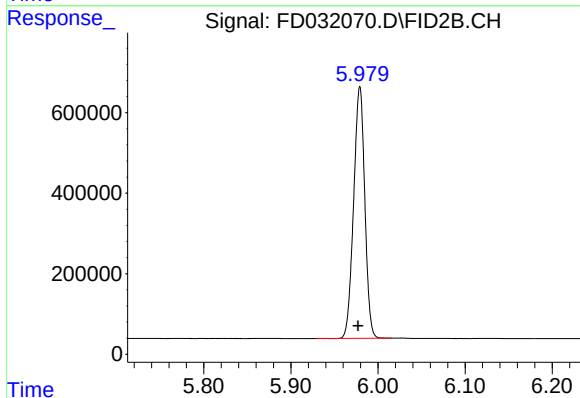
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





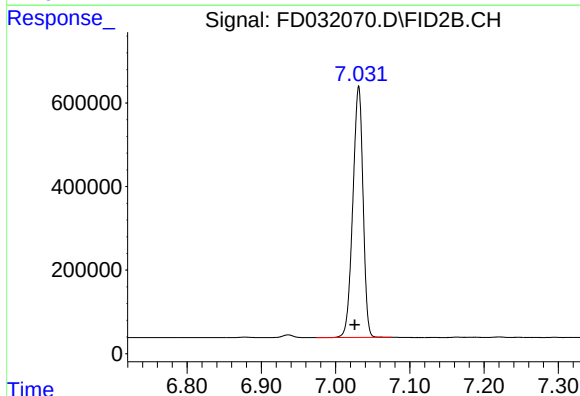
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 4662579
Conc: 41.17 ug/ml



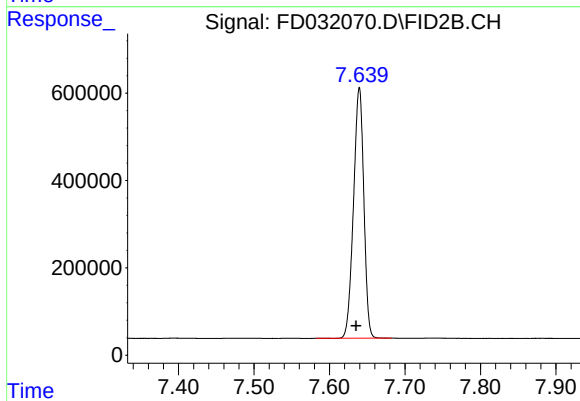
#2 Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 5565065
Conc: 45.75 ug/ml



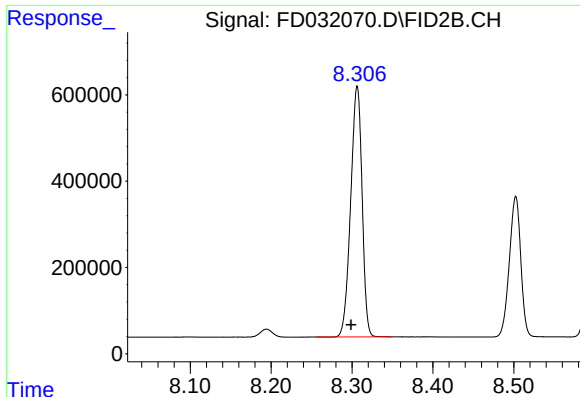
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 5739440
Conc: 46.86 ug/ml



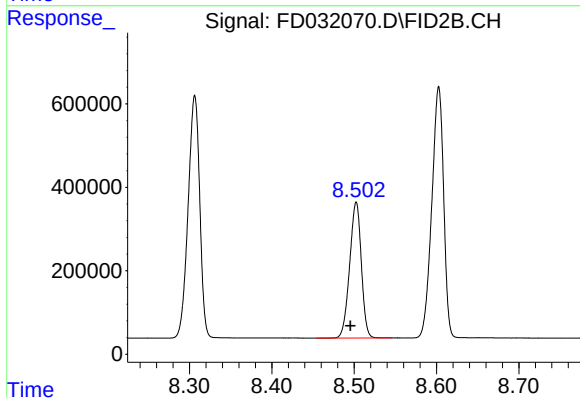
#4 2-Bromonaphthalene (SURR)

R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 5448351
Conc: 48.47 ug/ml



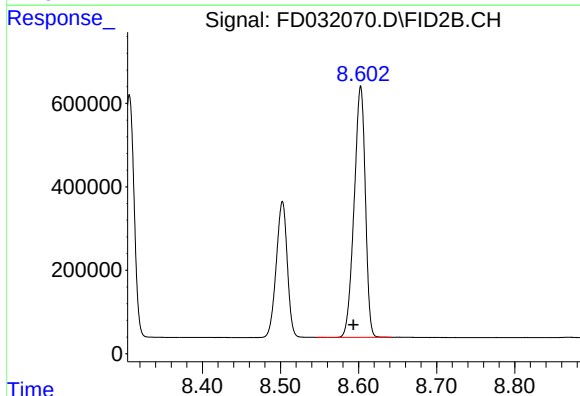
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 5690554
Conc: 47.54 ug/ml



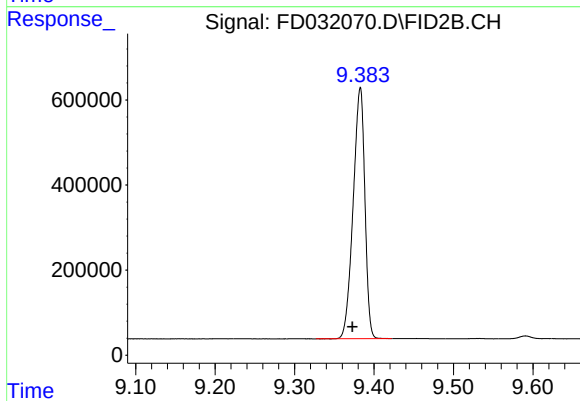
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.503 min
Delta R.T.: 0.007 min
Response: 3193854
Conc: 40.98 ug/ml



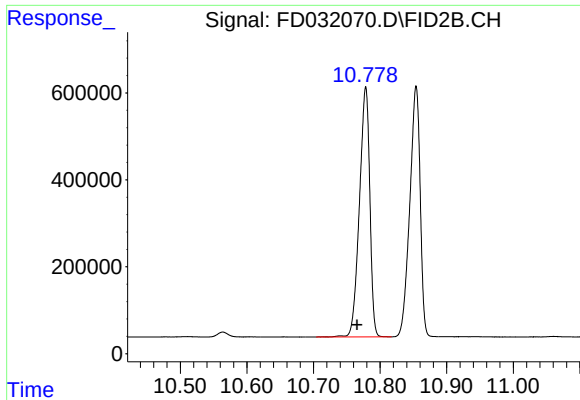
#7 Acenaphthene (C15.5)

R.T.: 8.603 min
Delta R.T.: 0.009 min
Response: 5983900
Conc: 48.39 ug/ml



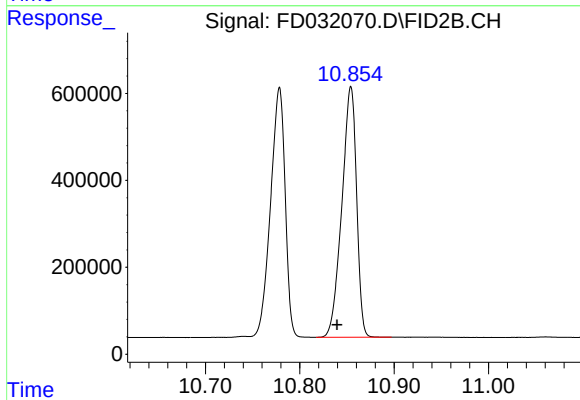
#8 Fluorene (C16.55)

R.T.: 9.383 min
Delta R.T.: 0.010 min
Response: 6045579
Conc: 48.40 ug/ml



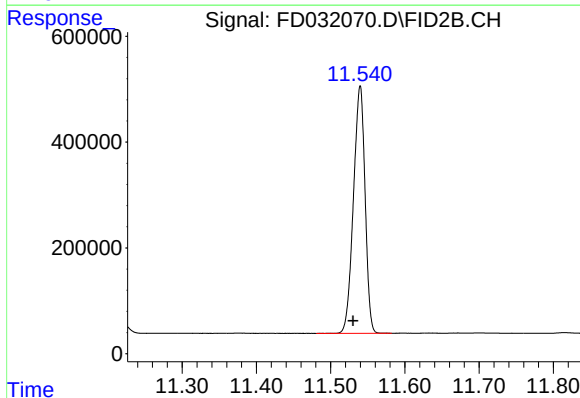
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: 0.013 min
Response: 6212067
Conc: 49.21 ug/ml



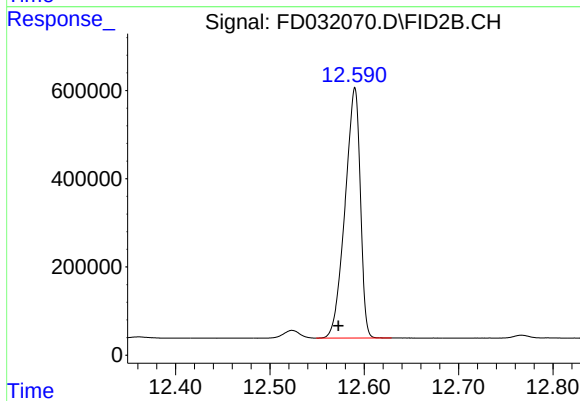
#10 Anthracene (C19.43)

R.T.: 10.854 min
Delta R.T.: 0.015 min
Response: 6257969
Conc: 49.98 ug/ml



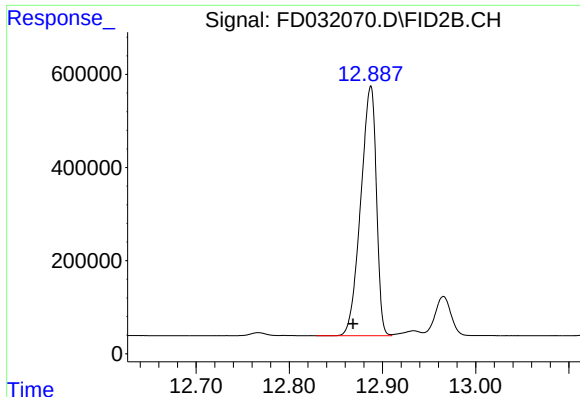
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: 0.009 min
Response: 5083971
Conc: 40.96 ug/ml



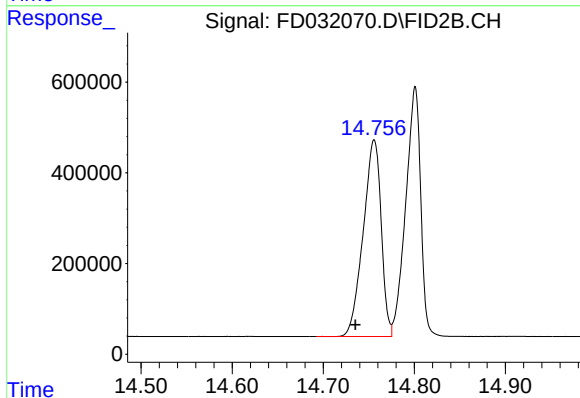
#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: 0.018 min
Response: 6390644
Conc: 49.93 ug/ml



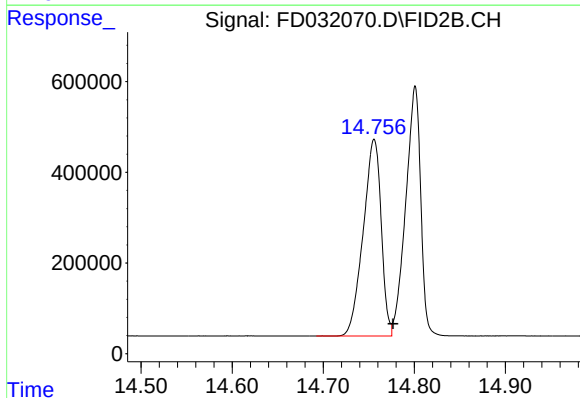
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: 0.019 min
Response: 6254893
Conc: 49.70 ug/ml



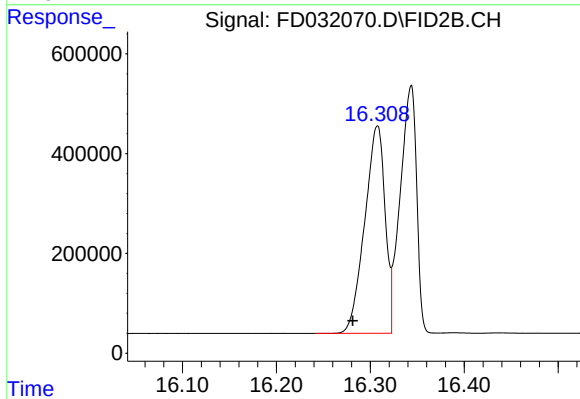
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.756 min
Delta R.T.: 0.020 min
Response: 5943962
Conc: 48.68 ug/ml



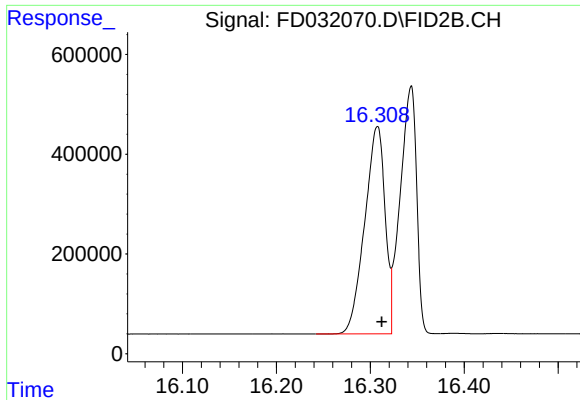
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: -0.021 min
Response: 5943962
Conc: 48.30 ug/ml



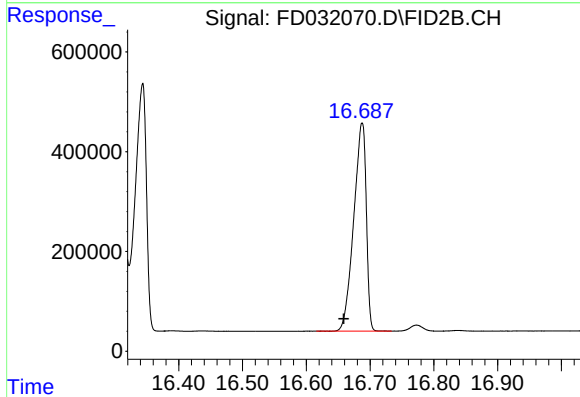
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: 0.026 min
Response: 6267393
Conc: 51.90 ug/ml



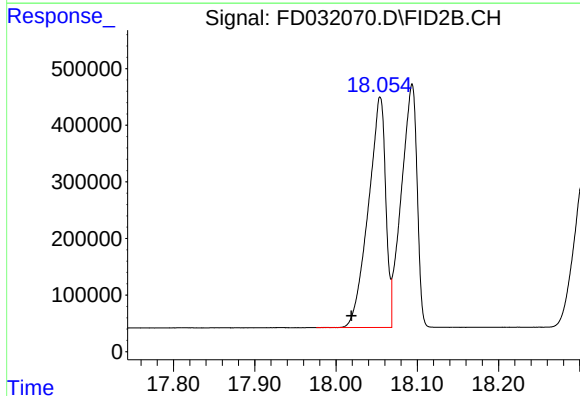
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.005 min
Response: 6267393
Conc: 51.80 ug/ml



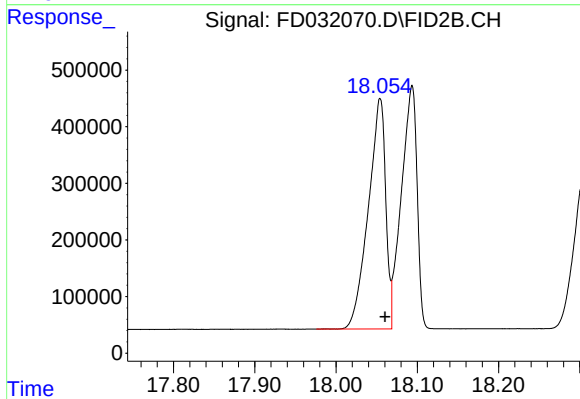
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.688 min
Delta R.T.: 0.029 min
Response: 5687504
Conc: 47.61 ug/ml



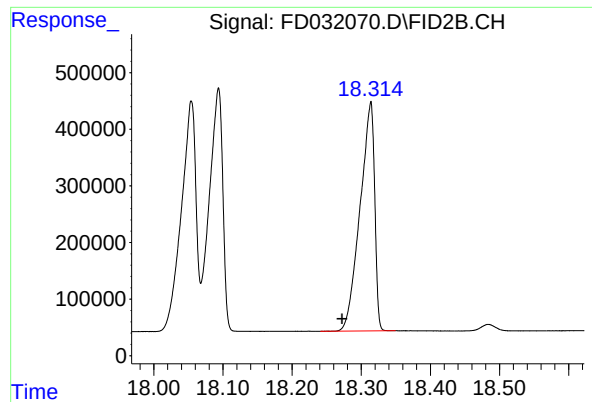
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.054 min
Delta R.T.: 0.035 min
Response: 6050538
Conc: 52.66 ug/ml



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

R.T.: 18.054 min
Delta R.T.: -0.006 min
Response: 6050538
Conc: 51.74 ug/ml



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

R.T.: 18.314 min
Delta R.T.: 0.041 min
Response: 5927762
Conc: 52.02 ug/ml