

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035357.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 21:00
 Operator : DD\AJ
 Sample : L4215-03MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:35:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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	7151250	61.658 ug/ml
Spiked Amount 50.000		Recovery =	123.32%
6) S 2-Fluorobiphenyl (SURR)	8.505	4876003	60.595 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.19%
11) S ortho-Terphenyl (SURR)	11.545	7204800	51.844 ug/ml
Spiked Amount 50.000		Recovery =	103.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	4422228	34.285 ug/mlm
2) T Naphthalene (C11.7)	5.977	5717110	42.223 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	6407421	47.006 ug/ml
5) T Acenaphthylene (C15.06)	8.307	6522722	48.384 ug/ml
7) T Acenaphthene (C15.5)	8.604	7254536	52.257 ug/ml
8) T Fluorene (C16.55)	9.385	7350060	55.431 ug/ml
9) T Phenanthrene (C19.36)	10.782	7222856	54.640 ug/ml
10) T Anthracene (C19.43)	10.859	6902776	51.055 ug/ml
12) T Fluoranthene (C21.85)	12.600	7515863	55.946 ug/ml
13) T Pyrene (C20.8)	12.896	6966905	52.387 ug/ml
14) T Benzo[a]anthracene (C...	14.768	6270327	52.692 ug/ml
15) T Chrysene (C27.41)	14.812	6810813	51.424 ug/ml
16) T benzo[b]fluoranthene ...	16.320	6001227	50.783 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	5696733	46.807 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	5136883	46.968 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	5536822	54.176 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	5183554	45.319 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	5050928	47.177 ug/ml

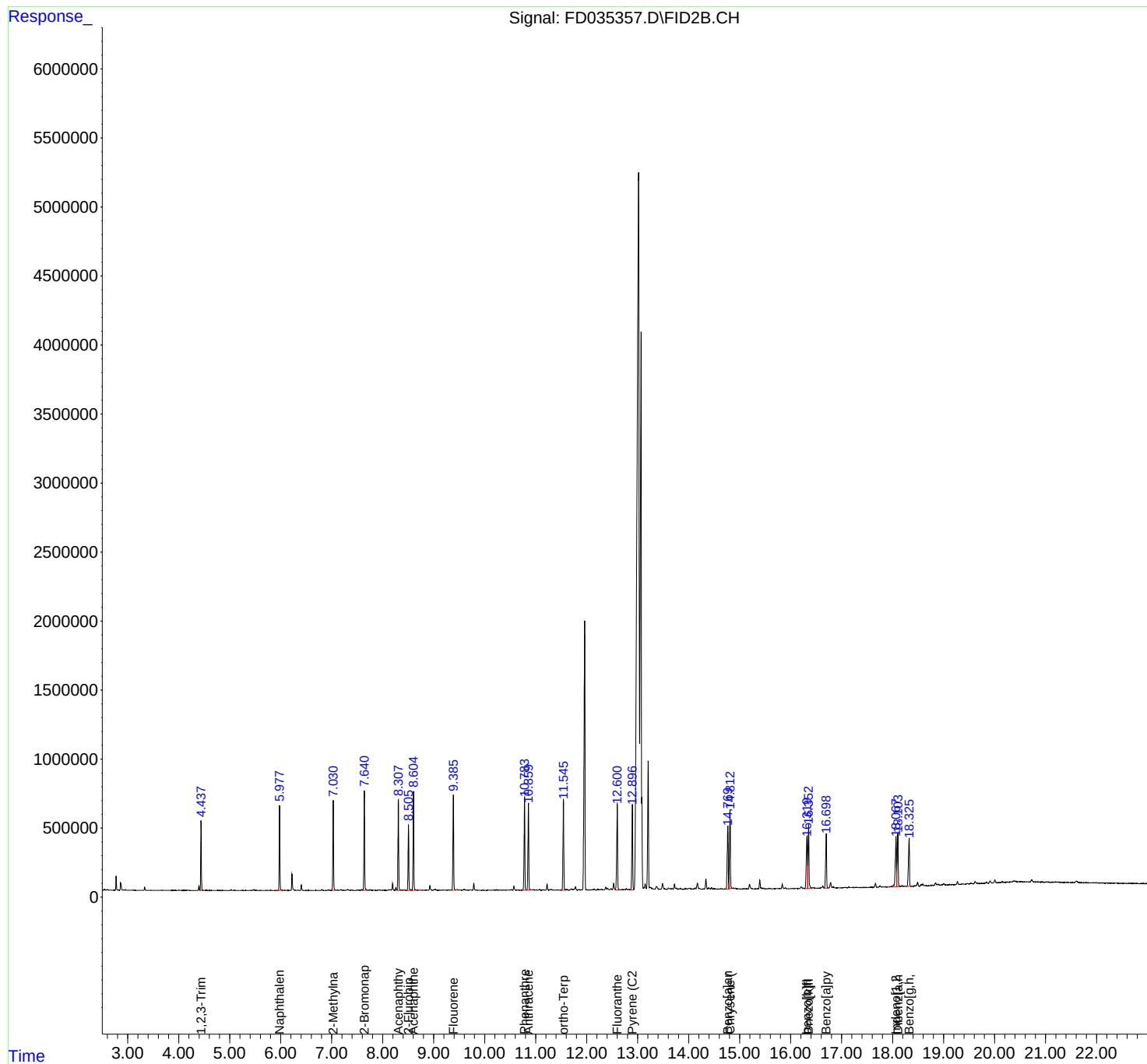
(f)=RT Delta > 1/2 Window

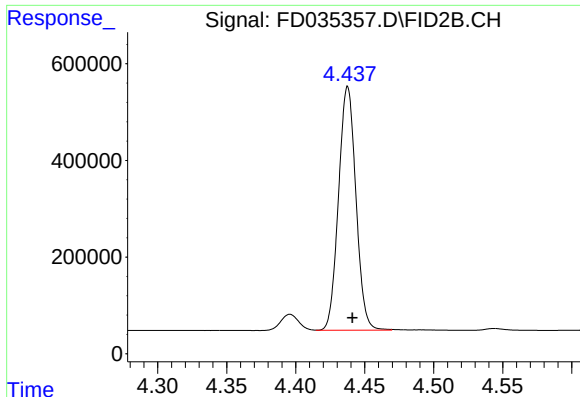
(m)=manual int.

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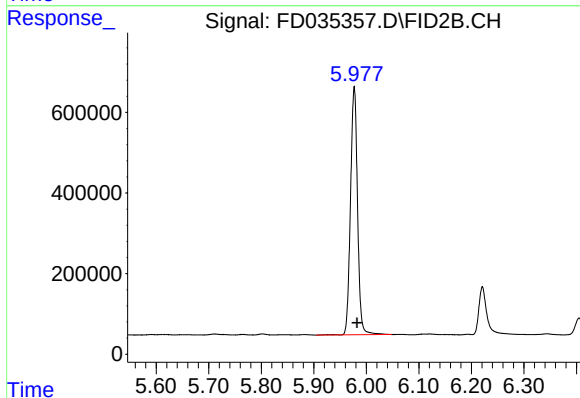
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Signal Info : 20M x 0.18mm x 0.18µm





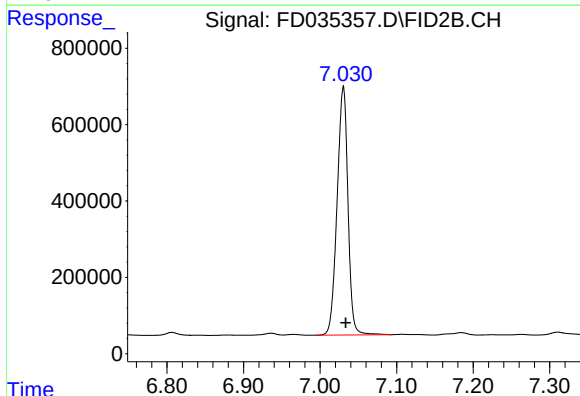
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 442228
Conc: 34.28 ug/ml m



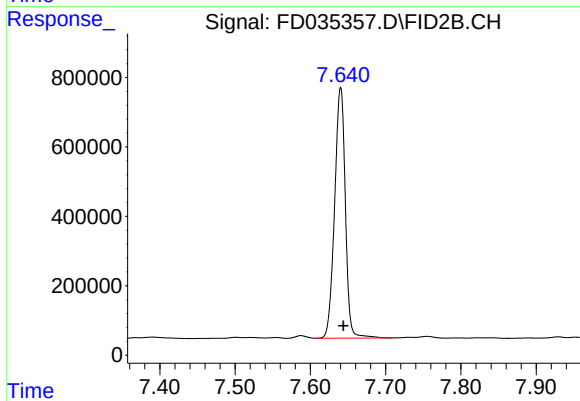
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 5717110
Conc: 42.22 ug/ml



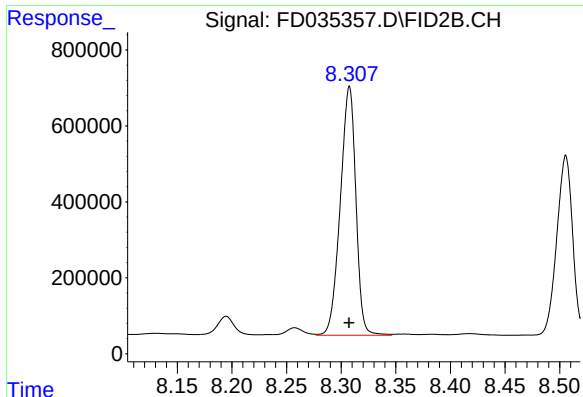
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 6407421
Conc: 47.01 ug/ml



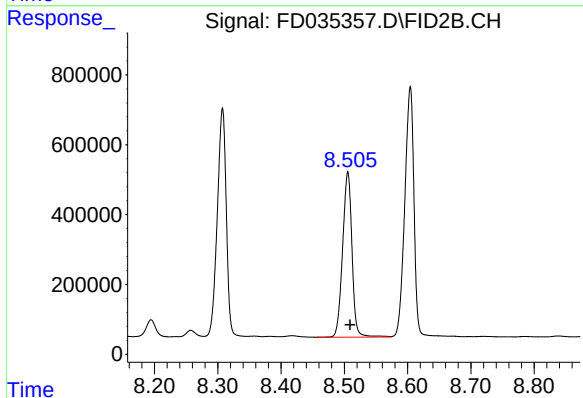
#4 2-Bromonaphthalene (SURR)

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 7151250
Conc: 61.66 ug/ml



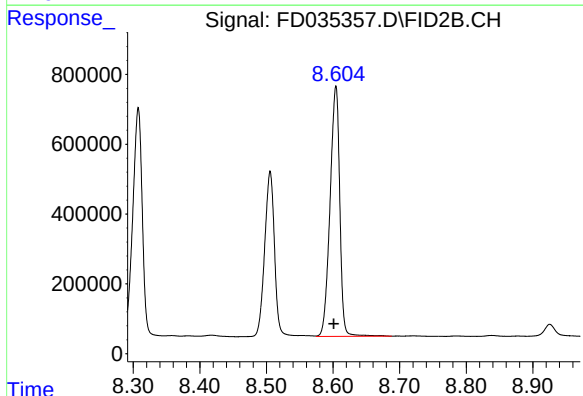
#5 Acenaphthylene (C15.06)

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 6522722
Conc: 48.38 ug/ml



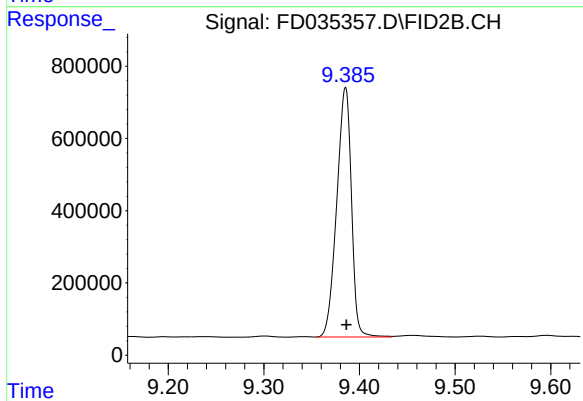
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 4876003
Conc: 60.60 ug/ml



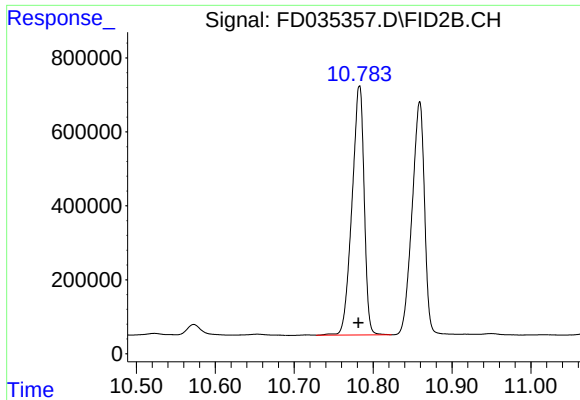
#7 Acenaphthene (C15.5)

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 7254536
Conc: 52.26 ug/ml



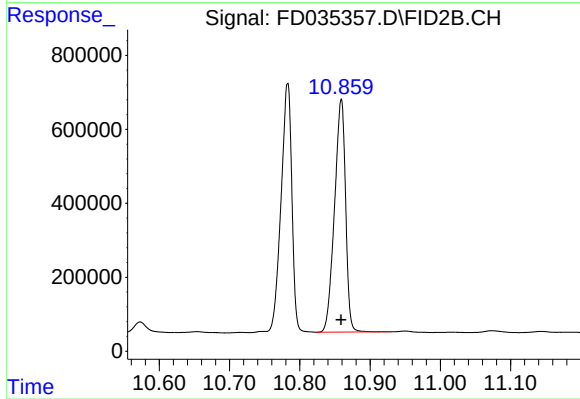
#8 Fluorene (C16.55)

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 7350060
Conc: 55.43 ug/ml



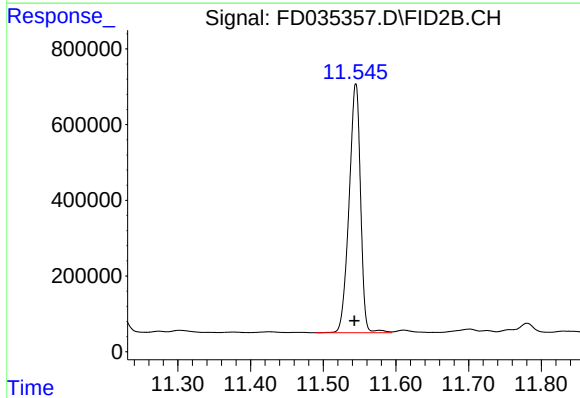
#9 Phenanthrene (C19.36)

R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 7222856
Conc: 54.64 ug/ml



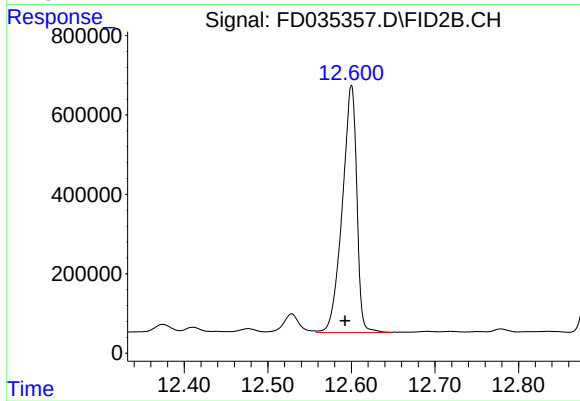
#10 Anthracene (C19.43)

R.T.: 10.859 min
Delta R.T.: 0.000 min
Response: 6902776
Conc: 51.06 ug/ml



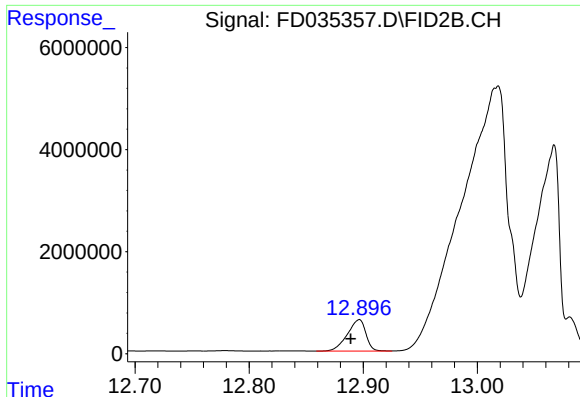
#11 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 7204800
Conc: 51.84 ug/ml



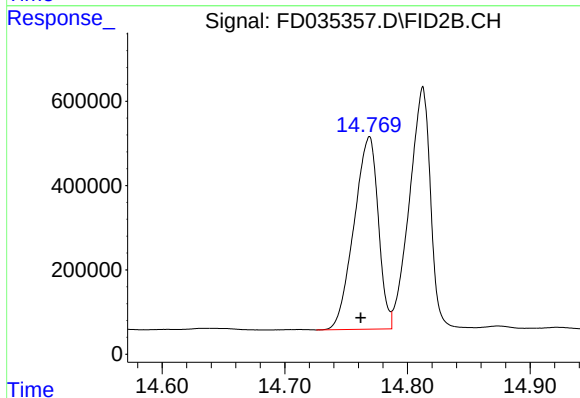
#12 Fluoranthene (C21.85)

R.T.: 12.600 min
Delta R.T.: 0.007 min
Response: 7515863
Conc: 55.95 ug/ml



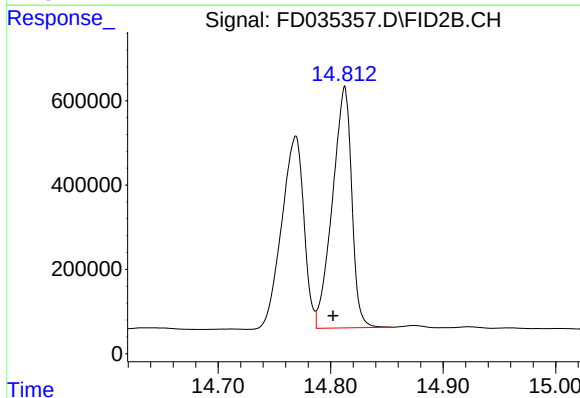
#13 Pyrene (C20.8)

R.T.: 12.896 min
Delta R.T.: 0.007 min
Response: 6966905
Conc: 52.39 ug/ml



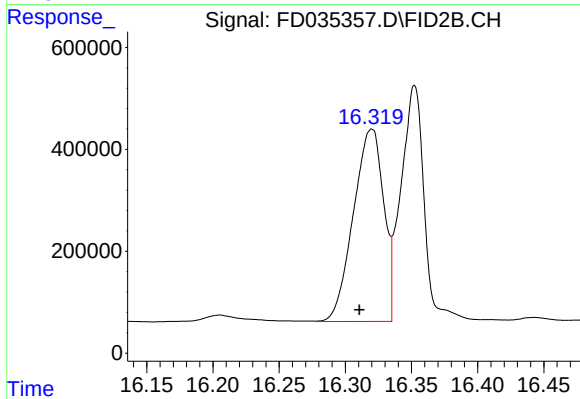
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.768 min
Delta R.T.: 0.006 min
Response: 6270327
Conc: 52.69 ug/ml



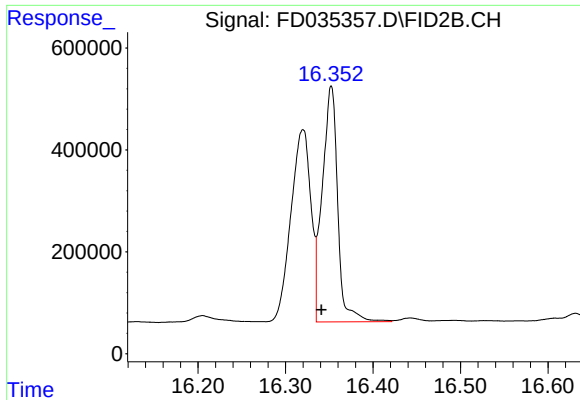
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: 0.010 min
Response: 6810813
Conc: 51.42 ug/ml



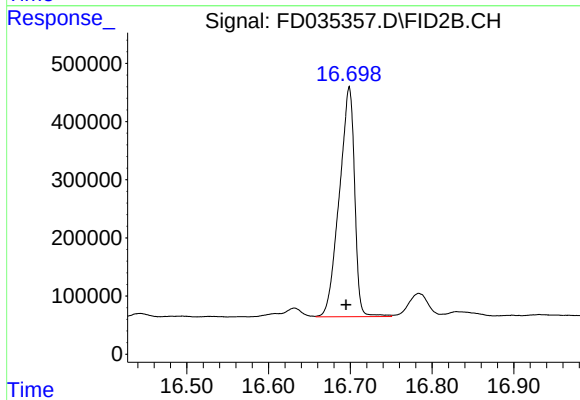
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.320 min
Delta R.T.: 0.009 min
Response: 6001227
Conc: 50.78 ug/ml



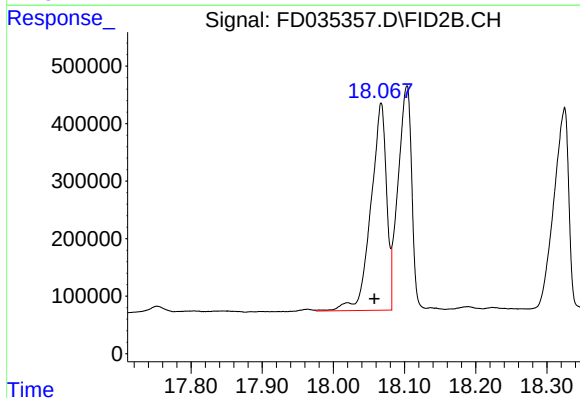
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: 0.011 min
Response: 5696733
Conc: 46.81 ug/ml



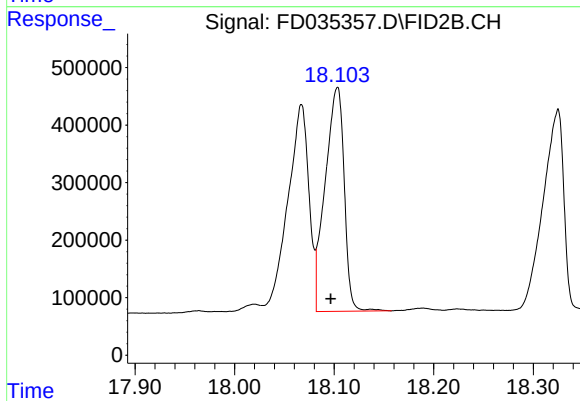
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.698 min
Delta R.T.: 0.003 min
Response: 5136883
Conc: 46.97 ug/ml



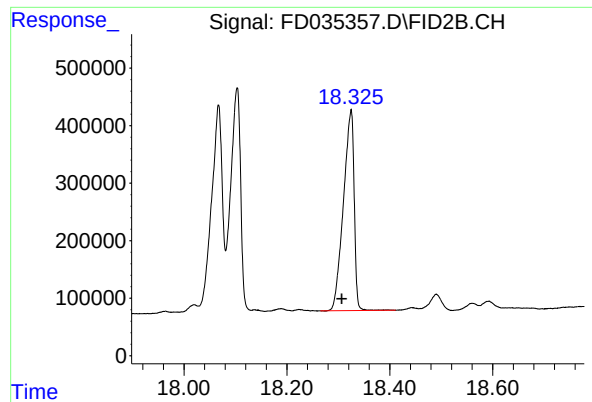
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.067 min
Delta R.T.: 0.009 min
Response: 5536822
Conc: 54.18 ug/ml



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

R.T.: 18.103 min
Delta R.T.: 0.006 min
Response: 5183554
Conc: 45.32 ug/ml



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

R.T.: 18.324 min
Delta R.T.: 0.017 min
Response: 5050928
Conc: 47.18 ug/ml