

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030483.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 9:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 11:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 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...	7.611	3303300	20.795 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
6) S 2-Fluorobiphenyl (SURR)	8.472	2243280	20.881 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.76%
11) S ortho-Terphenyl (SURR)	11.505	3468124	20.669 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	3649341	20.706 ug/ml
2) T Naphthalene (C11.7)	5.952	3803268	20.824 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	3729991	20.823 ug/ml
5) T Acenaphthylene (C15.06)	8.276	3542250	20.695 ug/ml
7) T Acenaphthene (C15.5)	8.571	3686506	20.762 ug/ml
8) T Fluorene (C16.55)	9.350	3622297	20.786 ug/ml
9) T Phenanthrene (C19.36)	10.743	3585577	20.767 ug/ml
10) T Anthracene (C19.43)	10.818	3476026	20.683 ug/ml
12) T Fluoranthene (C21.85)	12.550	3523125	20.653 ug/ml
13) T Pyrene (C20.8)	12.847	3485018	20.576 ug/ml
14) T Benzo[a]anthracene (C...	14.712	3253394	20.578 ug/ml
15) T Chrysene (C27.41)	14.755	3278260	20.519 ug/ml
16) T benzo[b]fluoranthene ...	16.259	3119461	20.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	3114245	20.460 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	3047525	20.489 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	2845692	20.370 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	2851025	20.756 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	2824216	20.674 ug/ml

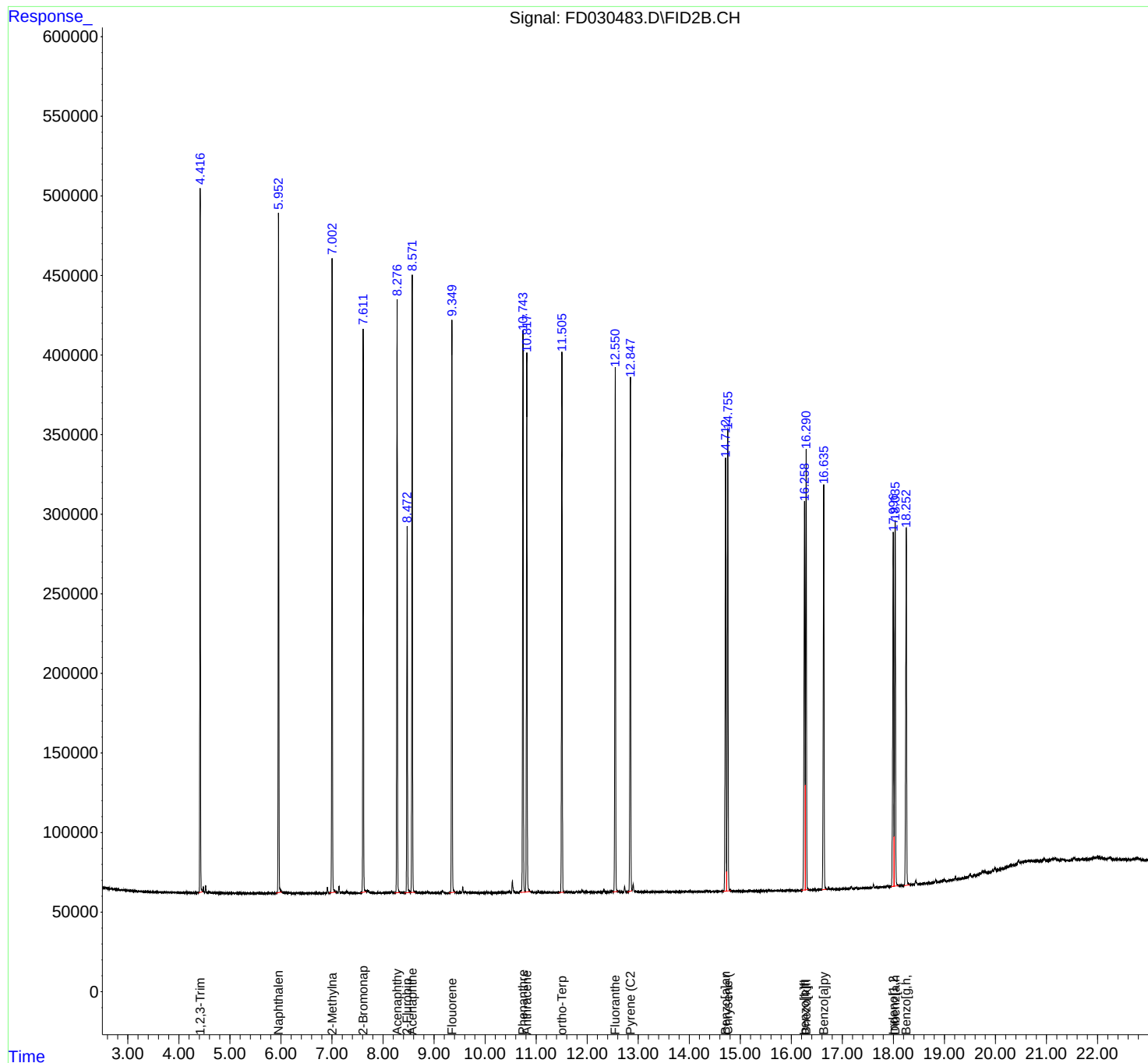
(f)=RT Delta > 1/2 Window

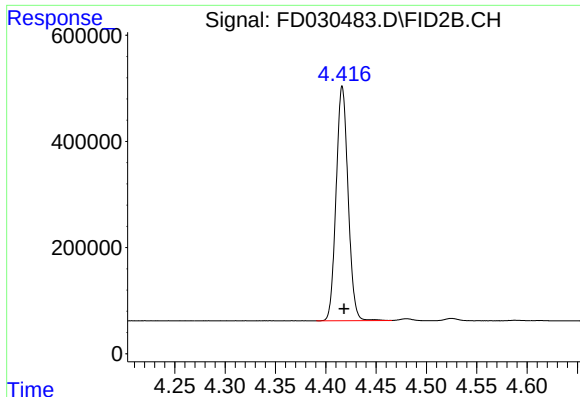
(m)=manual int.

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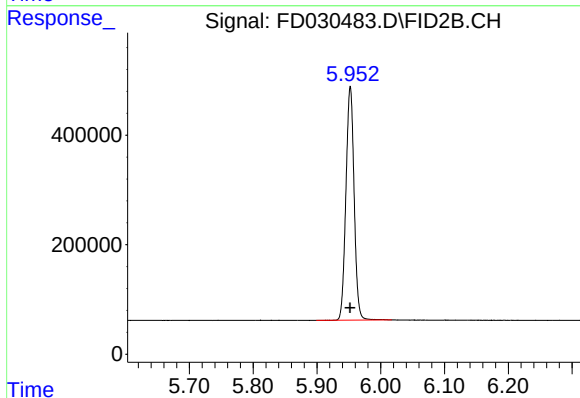
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





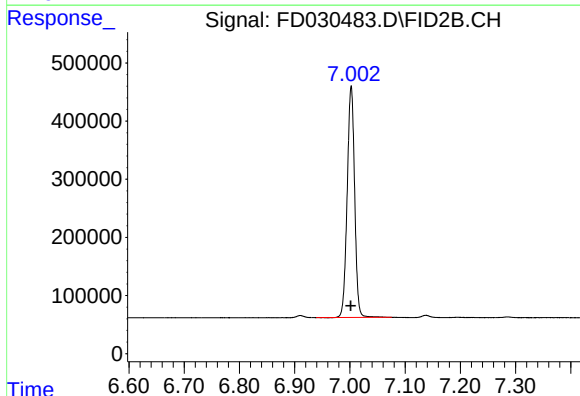
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 3649341
Conc: 20.71 ug/ml



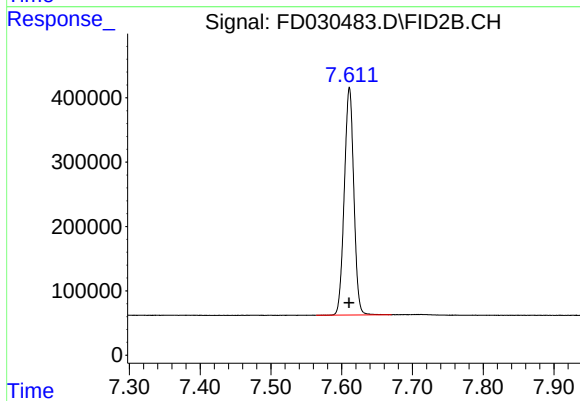
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3803268
Conc: 20.82 ug/ml



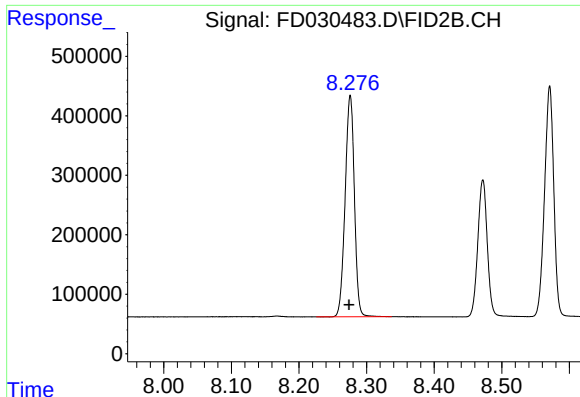
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 3729991
Conc: 20.82 ug/ml



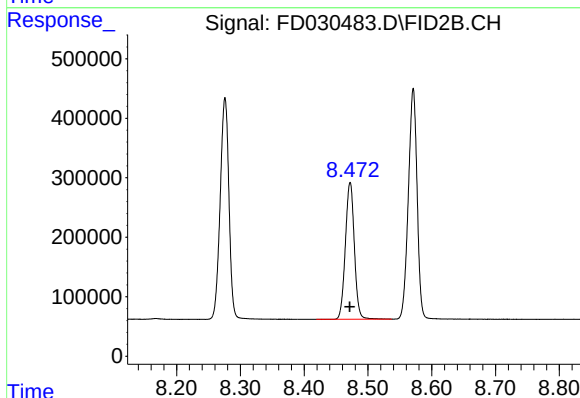
#4 2-Bromonaphthalene (SURR)

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3303300
Conc: 20.79 ug/ml



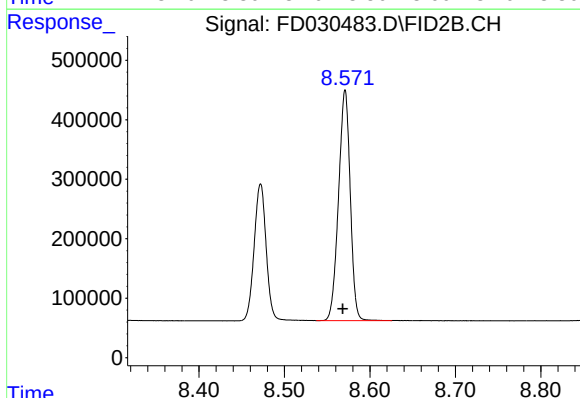
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 3542250
Conc: 20.69 ug/ml



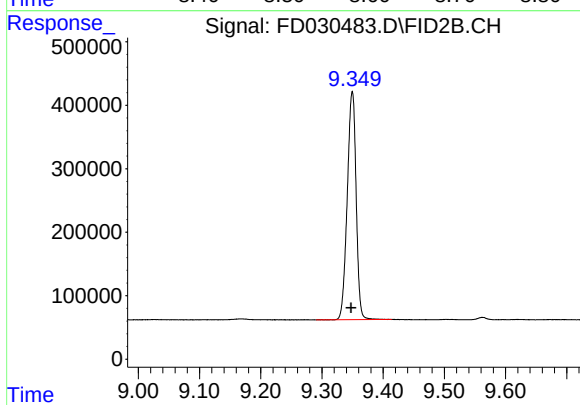
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 2243280
Conc: 20.88 ug/ml



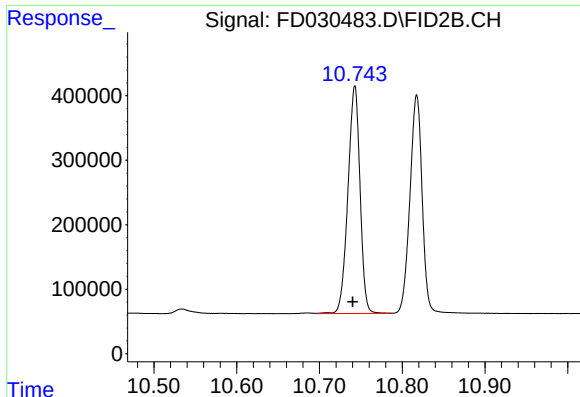
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 3686506
Conc: 20.76 ug/ml



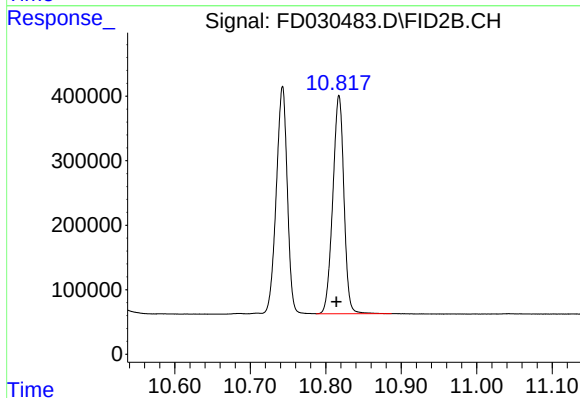
#8 Fluorene (C16.55)

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 3622297
Conc: 20.79 ug/ml



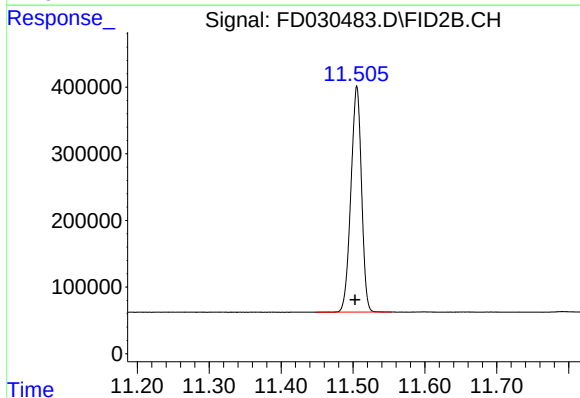
#9 Phenanthrene (C19.36)

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 3585577
Conc: 20.77 ug/ml



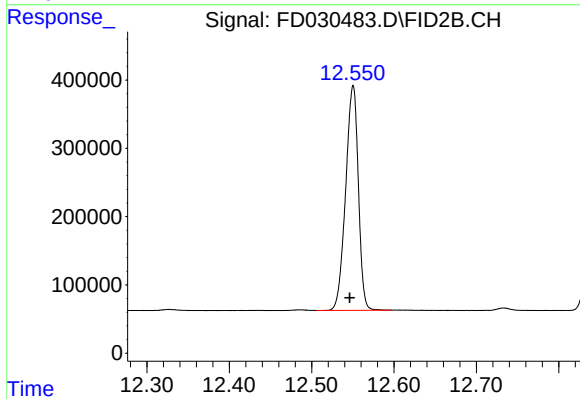
#10 Anthracene (C19.43)

R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 3476026
Conc: 20.68 ug/ml



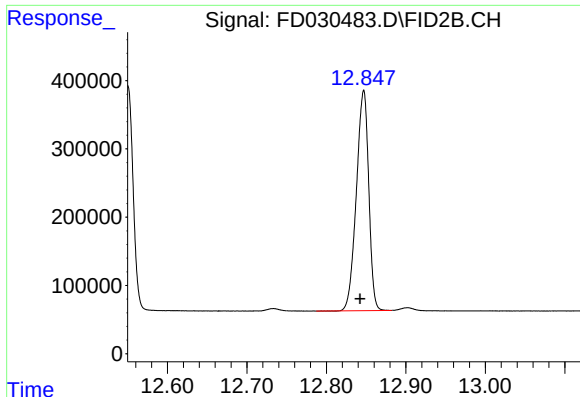
#11 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 3468124
Conc: 20.67 ug/ml



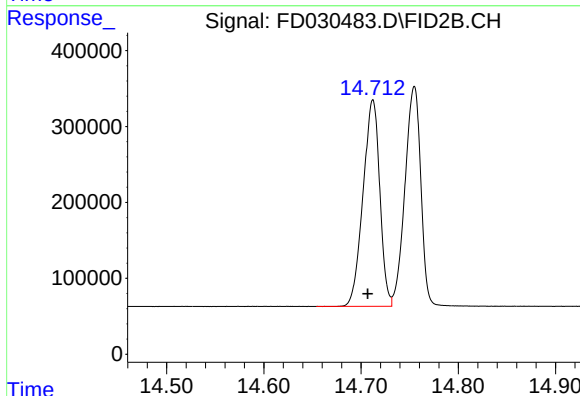
#12 Fluoranthene (C21.85)

R.T.: 12.550 min
Delta R.T.: 0.004 min
Response: 3523125
Conc: 20.65 ug/ml



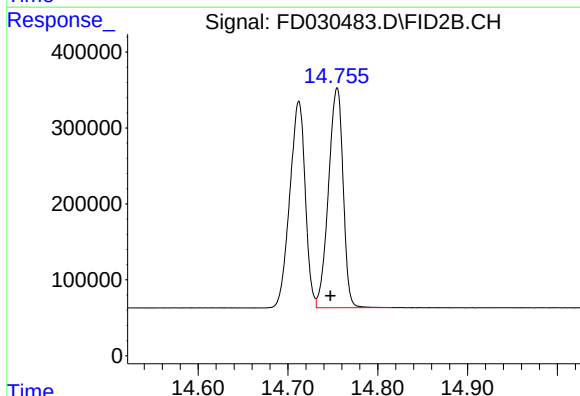
#13 Pyrene (C20.8)

R.T.: 12.847 min
Delta R.T.: 0.004 min
Response: 3485018
Conc: 20.58 ug/ml



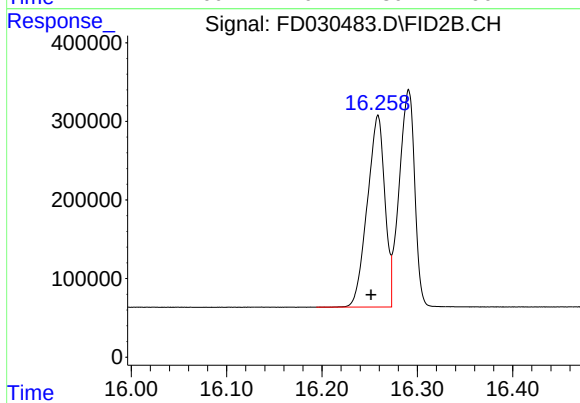
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.712 min
Delta R.T.: 0.005 min
Response: 3253394
Conc: 20.58 ug/ml



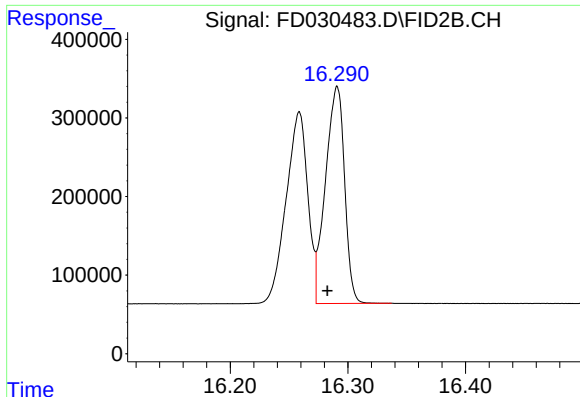
#15 Chrysene (C27.41)

R.T.: 14.755 min
Delta R.T.: 0.007 min
Response: 3278260
Conc: 20.52 ug/ml



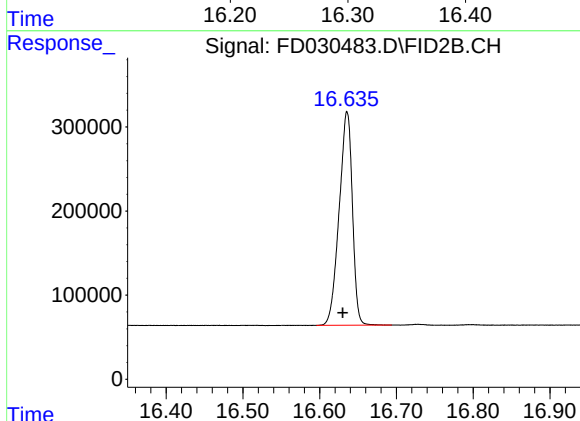
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: 0.007 min
Response: 3119461
Conc: 20.51 ug/ml



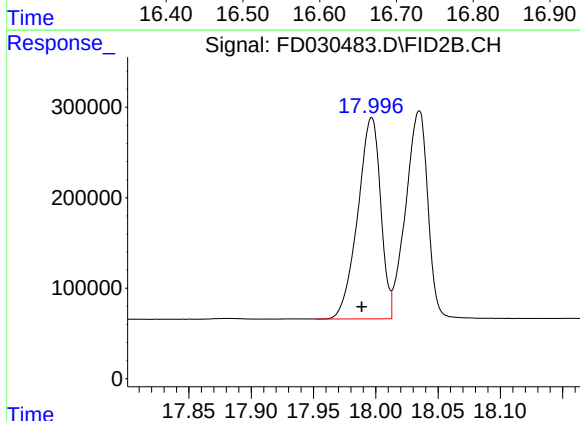
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.291 min
Delta R.T.: 0.008 min
Response: 3114245
Conc: 20.46 ug/ml



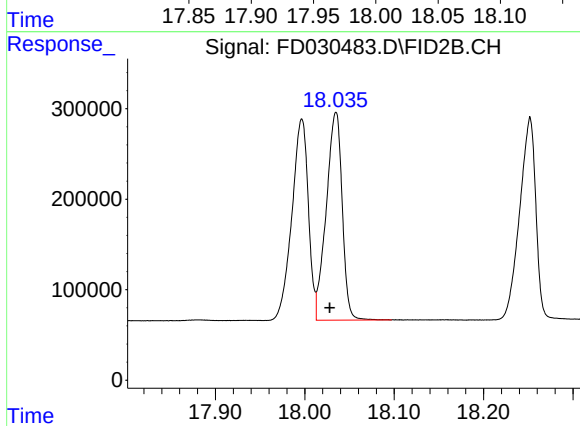
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: 0.006 min
Response: 3047525
Conc: 20.49 ug/ml



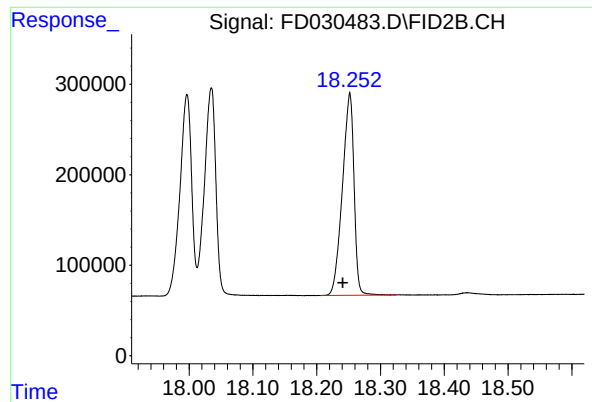
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.997 min
Delta R.T.: 0.008 min
Response: 2845692
Conc: 20.37 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.007 min
Response: 2851025
Conc: 20.76 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.011 min
Response: 2824216
Conc: 20.67 ug/ml