

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031993.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 20:43
 Operator : DD\AJ
 Sample : L1070-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:09:45 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...	7.637	6283765	55.899 ug/ml
Spiked Amount 50.000		Recovery =	111.80%
6) S 2-Fluorobiphenyl (SURR)	8.499	4256456	54.610 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.22%
11) S ortho-Terphenyl (SURR)	11.533	3532822	28.464 ug/ml
Spiked Amount 50.000		Recovery =	56.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	5057227	44.652 ug/ml
2) T Naphthalene (C11.7)	5.977	5935418	48.797 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	6165961	50.344 ug/ml
5) T Acenaphthylene (C15.06)	8.302	6146892	51.355 ug/ml
7) T Acenaphthene (C15.5)	8.599	6568948	53.120 ug/ml
8) T Flouorene (C16.55)	9.378	6647176	53.221 ug/ml
9) T Phenanthrene (C19.36)	10.772	6703671	53.099 ug/ml
10) T Anthracene (C19.43)	10.847	6748258	53.901 ug/ml
12) T Fluoranthene (C21.85)	12.581	6717743	52.487 ug/ml
13) T Pyrene (C20.8)	12.878	6527364	51.863 ug/ml
14) T Benzo[a]anthracene (C...	14.746	5979141	48.964 ug/ml
15) T Chrysene (C27.41)	14.791	6462747	52.516 ug/ml
16) T benzo[b]fluoranthene ...	16.294	6120574	50.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	5842001	48.287 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	5511262	46.132 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	5718139	49.771 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	5464394	46.729 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	5630434	49.415 ug/ml

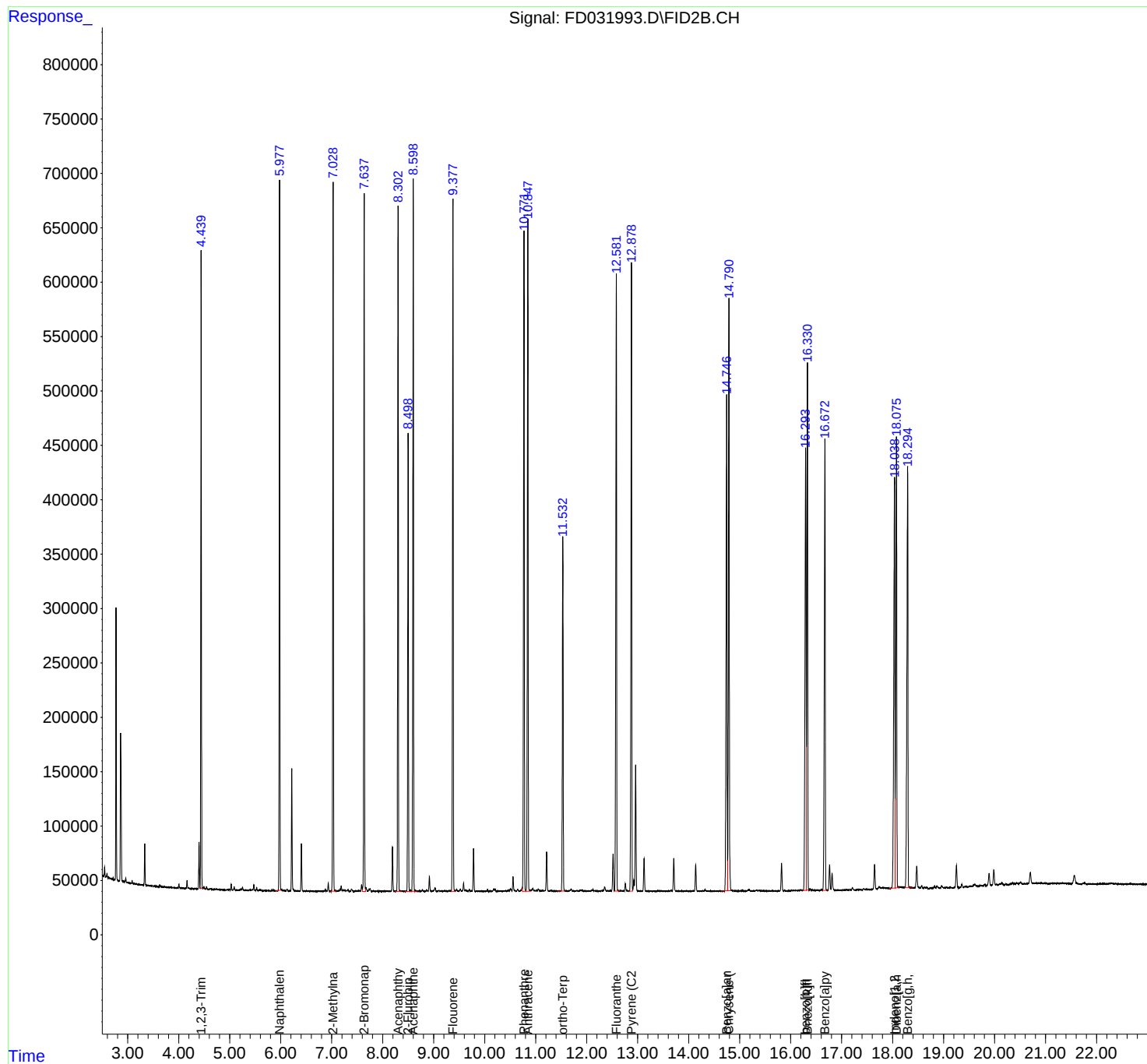
(f)=RT Delta > 1/2 Window

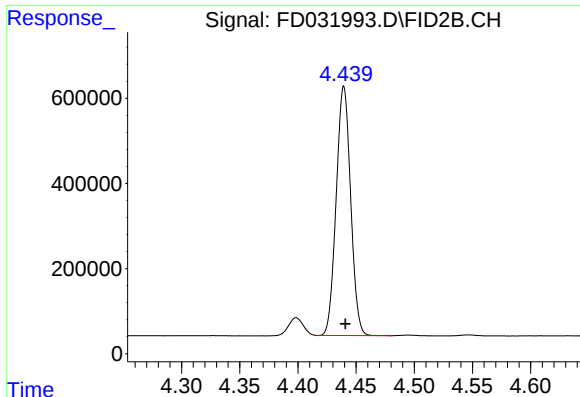
(m)=manual int.

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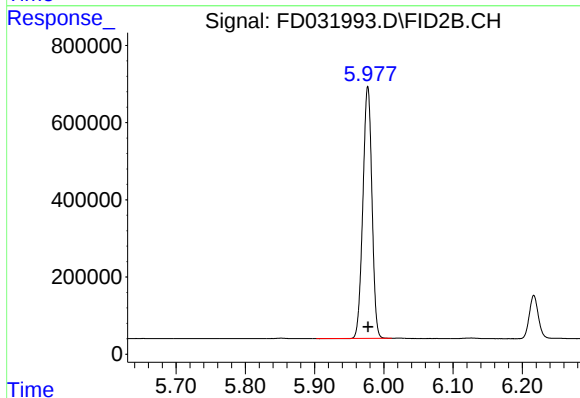
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Signal Info : 20M x 0.18mm x 0.18µm





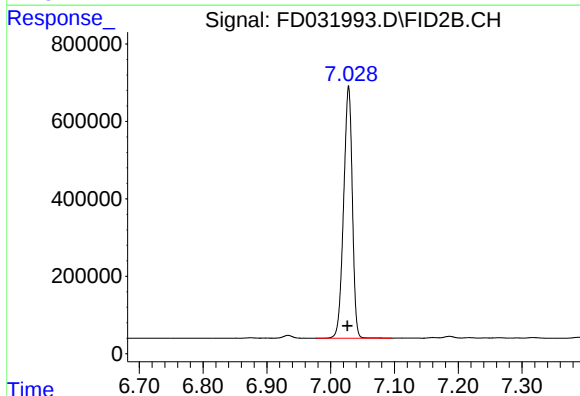
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 5057227
Conc: 44.65 ug/ml



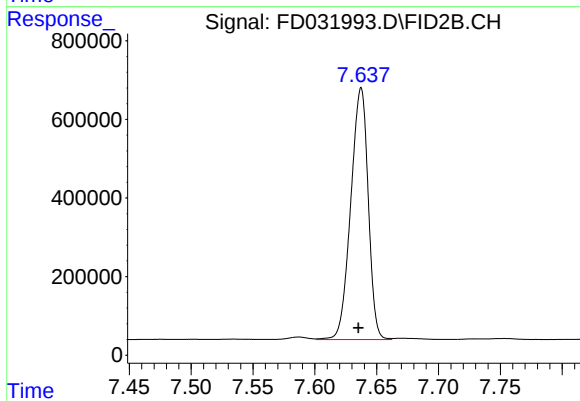
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5935418
Conc: 48.80 ug/ml



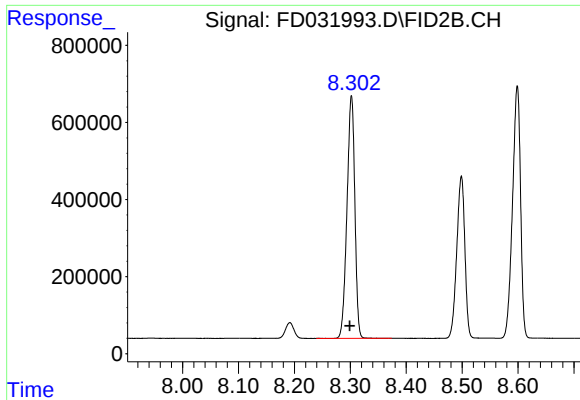
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 6165961
Conc: 50.34 ug/ml



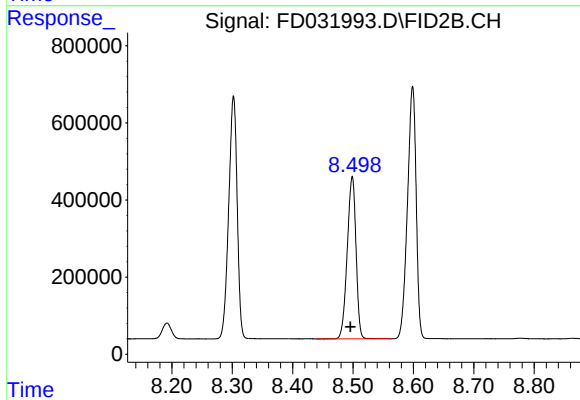
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 6283765
Conc: 55.90 ug/ml



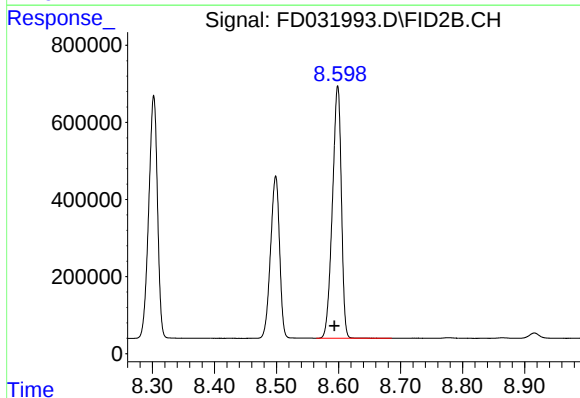
#5 Acenaphthylene (C15.06)

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 6146892
Conc: 51.35 ug/ml



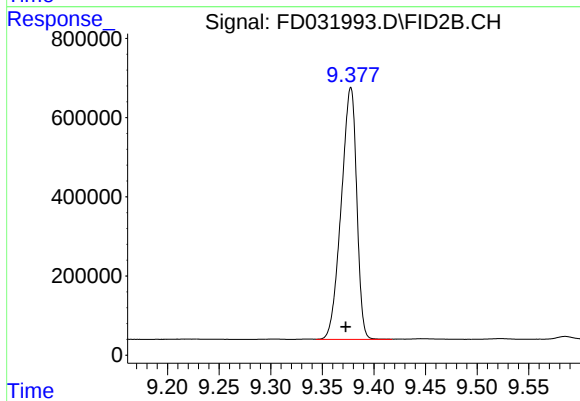
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 4256456
Conc: 54.61 ug/ml



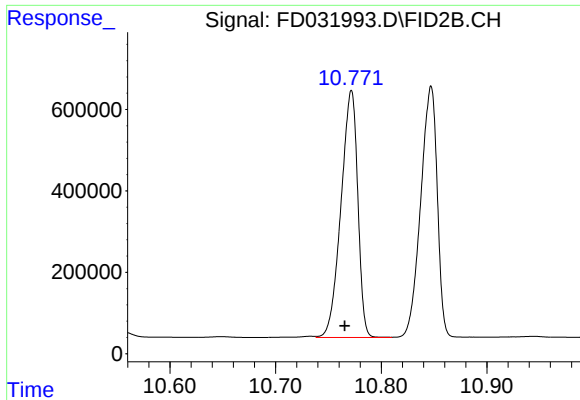
#7 Acenaphthene (C15.5)

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 6568948
Conc: 53.12 ug/ml



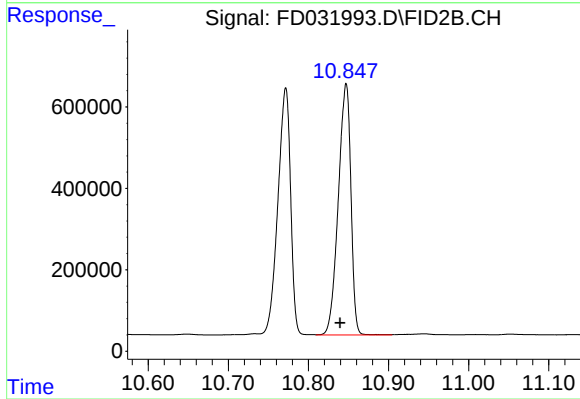
#8 Fluorene (C16.55)

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 6647176
Conc: 53.22 ug/ml



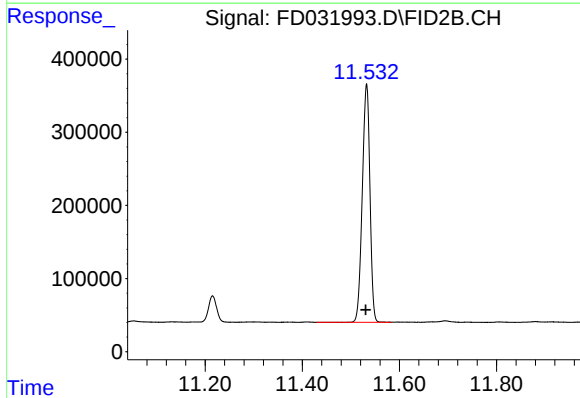
#9 Phenanthrene (C19.36)

R.T.: 10.772 min
Delta R.T.: 0.006 min
Response: 6703671
Conc: 53.10 ug/ml



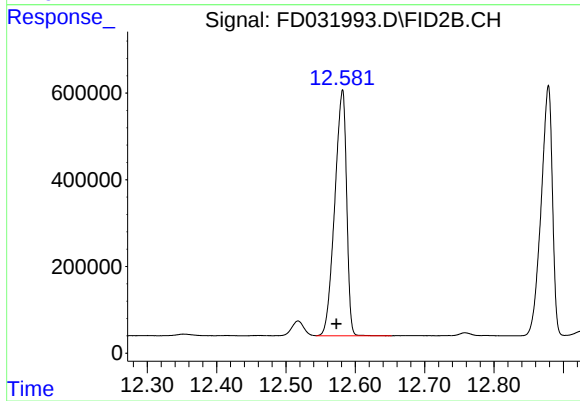
#10 Anthracene (C19.43)

R.T.: 10.847 min
Delta R.T.: 0.008 min
Response: 6748258
Conc: 53.90 ug/ml



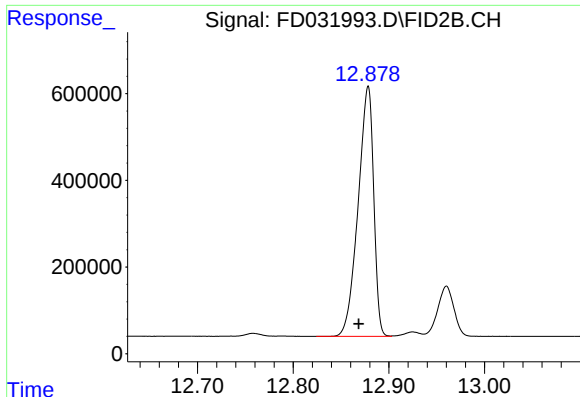
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.002 min
Response: 3532822
Conc: 28.46 ug/ml



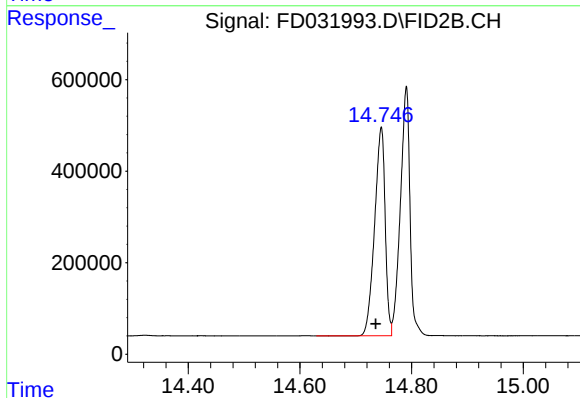
#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: 0.009 min
Response: 6717743
Conc: 52.49 ug/ml



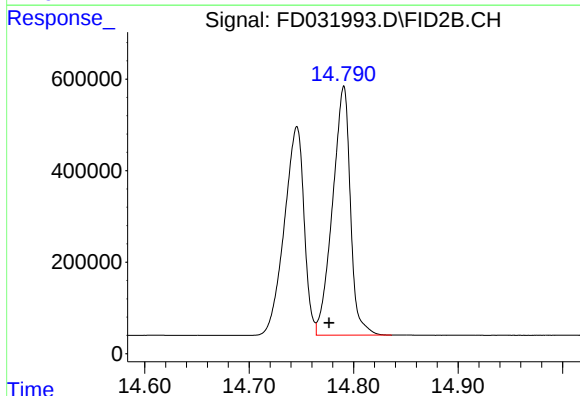
#13 Pyrene (C20.8)

R.T.: 12.878 min
Delta R.T.: 0.010 min
Response: 6527364
Conc: 51.86 ug/ml



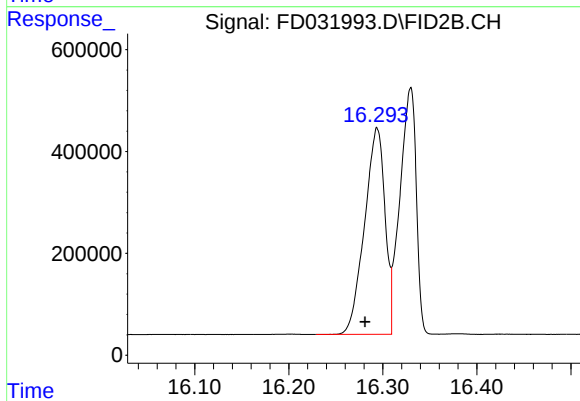
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 5979141
Conc: 48.96 ug/ml



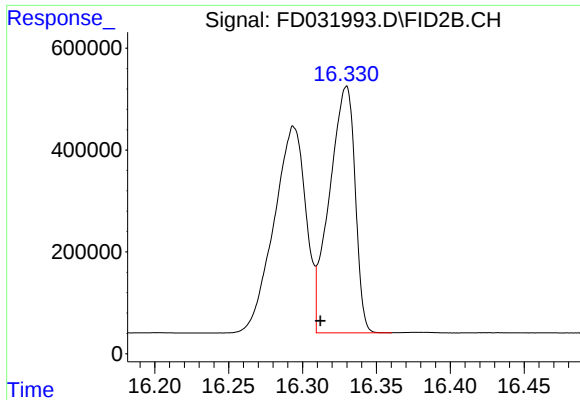
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: 0.014 min
Response: 6462747
Conc: 52.52 ug/ml



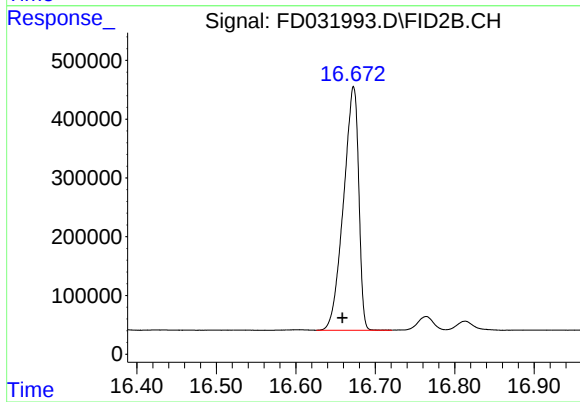
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: 0.013 min
Response: 6120574
Conc: 50.69 ug/ml



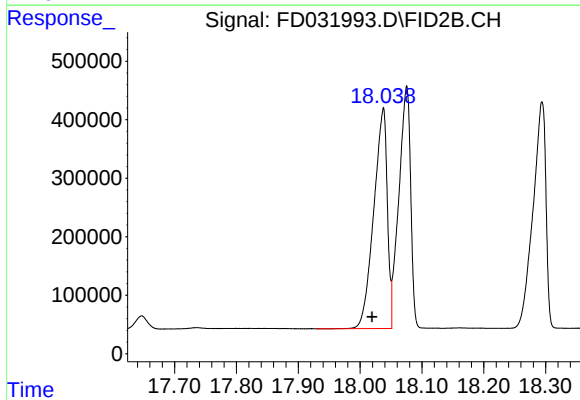
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: 0.018 min
Response: 5842001
Conc: 48.29 ug/ml



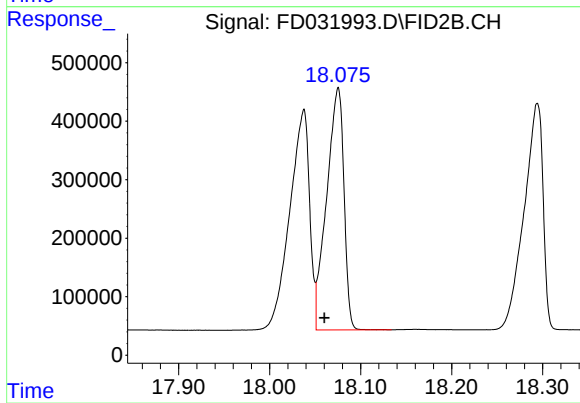
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: 0.014 min
Response: 5511262
Conc: 46.13 ug/ml



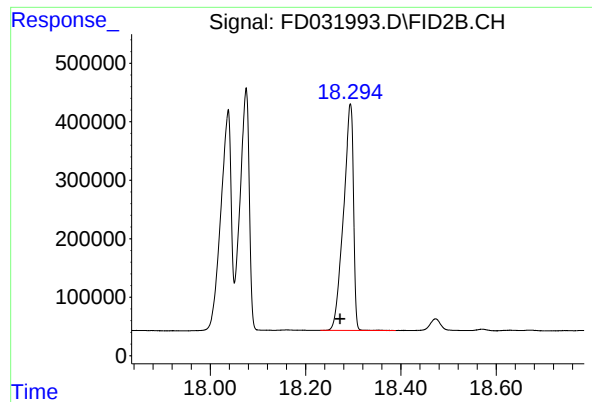
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: 0.018 min
Response: 5718139
Conc: 49.77 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.015 min
Response: 5464394
Conc: 46.73 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.022 min
Response: 5630434
Conc: 49.42 ug/ml