

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034207.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 3:23
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.719	7313388	60.889 ug/ml
Spiked Amount 50.000		Recovery =	121.78%
6) S 2-Fluorobiphenyl (SURR)	8.590	4888287	57.673 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.35%
11) S ortho-Terphenyl (SURR)	11.630	8012734	59.224 ug/ml
Spiked Amount 50.000		Recovery =	118.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.509	5987196	45.331 ug/ml
2) T Naphthalene (C11.7)	6.055	6965526	50.289 ug/ml
3) T 2-Methylnaphthalene (...)	7.112	7409624	53.204 ug/ml
5) T Acenaphthylene (C15.06)	8.392	7093693	52.764 ug/ml
7) T Acenaphthene (C15.5)	8.689	7468517	54.565 ug/ml
8) T Flouorene (C16.55)	9.471	7493267	55.731 ug/ml
9) T Phenanthrene (C19.36)	10.872	7710795	57.698 ug/ml
10) T Anthracene (C19.43)	10.948	7520101	56.672 ug/ml
12) T Fluoranthene (C21.85)	12.689	7354870	55.359 ug/ml
13) T Pyrene (C20.8)	12.988	7145833	55.123 ug/ml
14) T Benzo[a]anthracene (C...	14.860	6823219	54.810 ug/ml
15) T Chrysene (C27.41)	14.906	8136610	65.521 ug/mlm
16) T benzo[b]fluoranthene ...	16.417	7146875	60.071 ug/ml
17) T Bnezo[k]fluoranthene ...	16.453f	6942890	59.918 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.798f	6383224	54.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.167f	7183774	64.520 ug/mlm
20) T Dibenz[a,h]anthracene...	18.204f	6530974	59.110 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.427f	6763228	61.244 ug/mlm

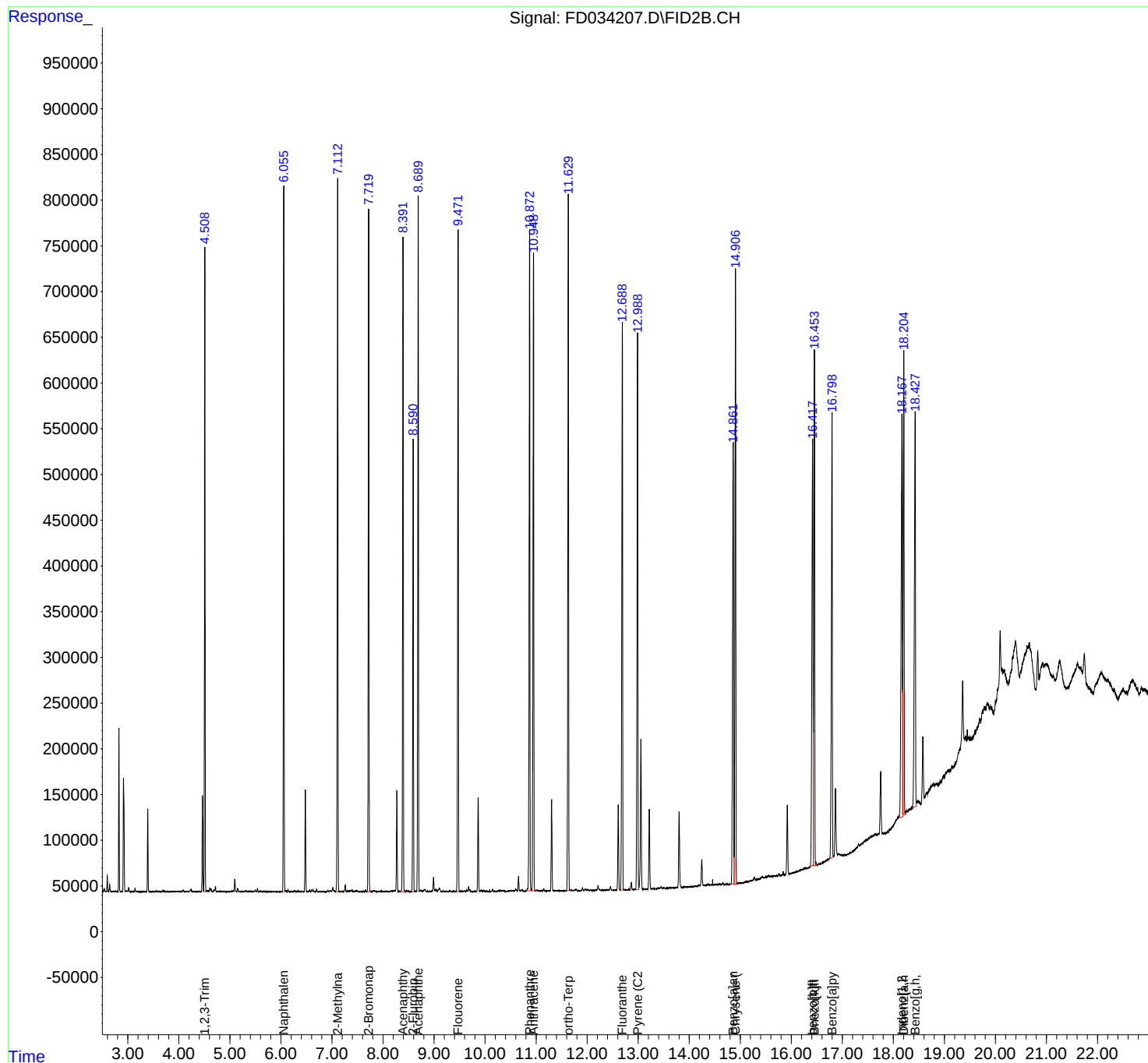
(f)=RT Delta > 1/2 Window

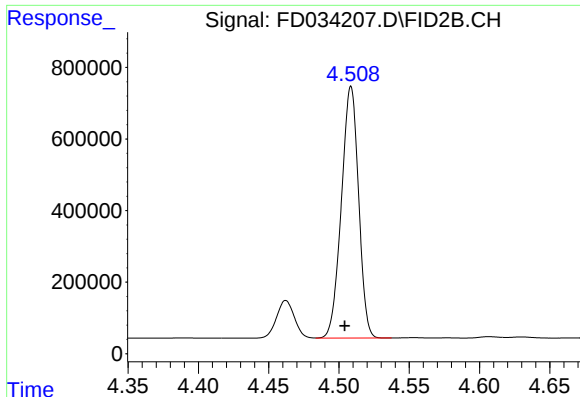
(m)=manual int.

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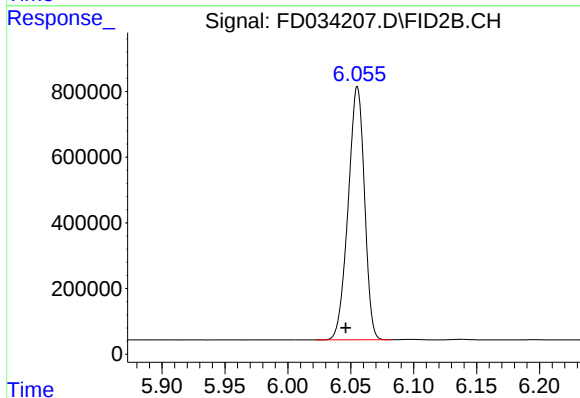
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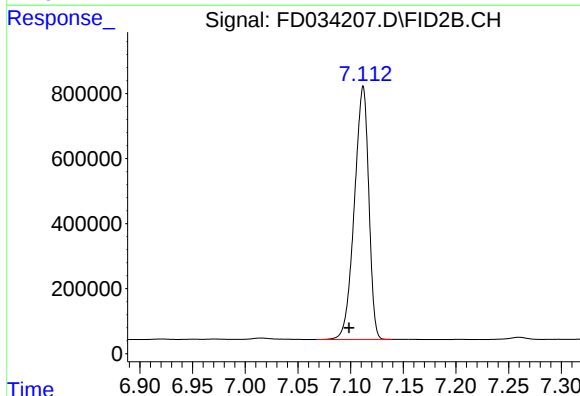
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.509 min
Delta R.T.: 0.005 min
Response: 5987196
Conc: 45.33 ug/ml



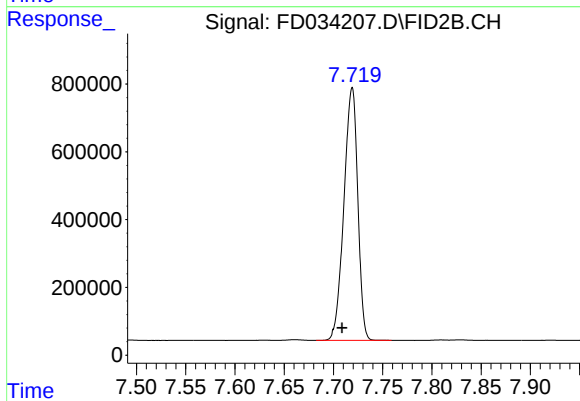
#2 Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 6965526
Conc: 50.29 ug/ml



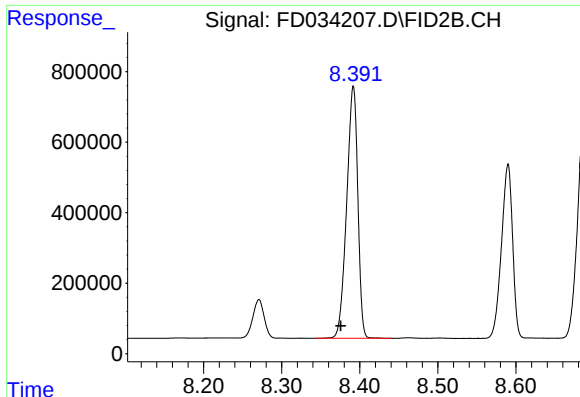
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: 0.013 min
Response: 7409624
Conc: 53.20 ug/ml



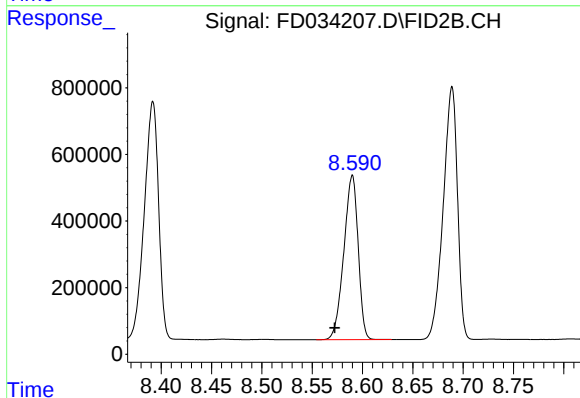
#4 2-Bromonaphthalene (SURR)

R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 7313388
Conc: 60.89 ug/ml



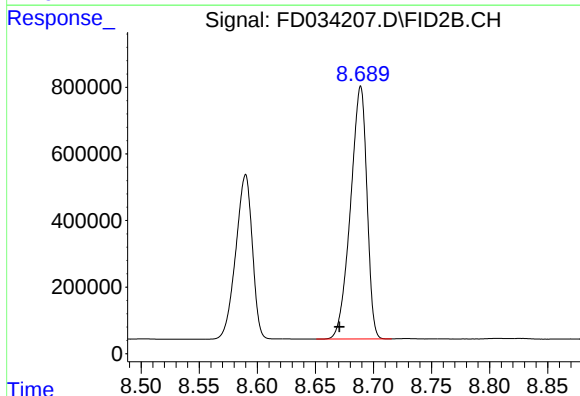
#5 Acenaphthylene (C15.06)

R.T.: 8.392 min
Delta R.T.: 0.016 min
Response: 7093693
Conc: 52.76 ug/ml



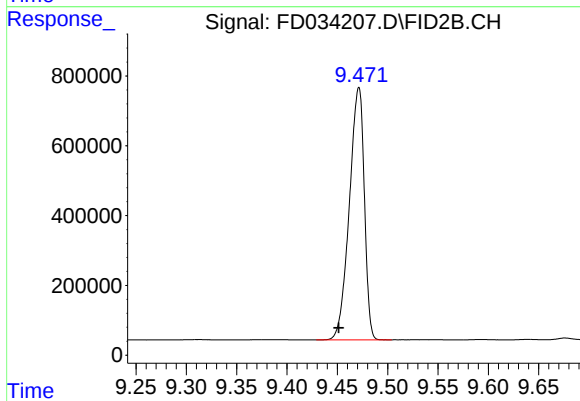
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.590 min
Delta R.T.: 0.018 min
Response: 4888287
Conc: 57.67 ug/ml



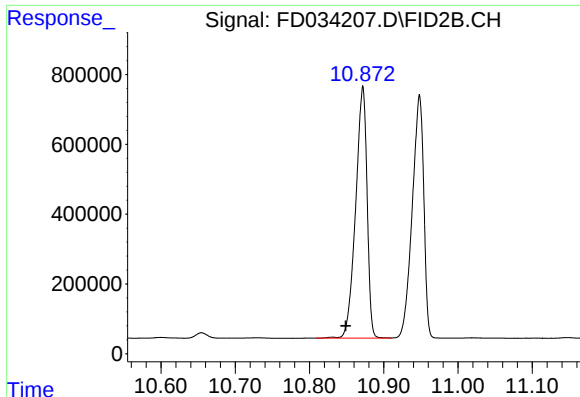
#7 Acenaphthene (C15.5)

R.T.: 8.689 min
Delta R.T.: 0.018 min
Response: 7468517
Conc: 54.57 ug/ml



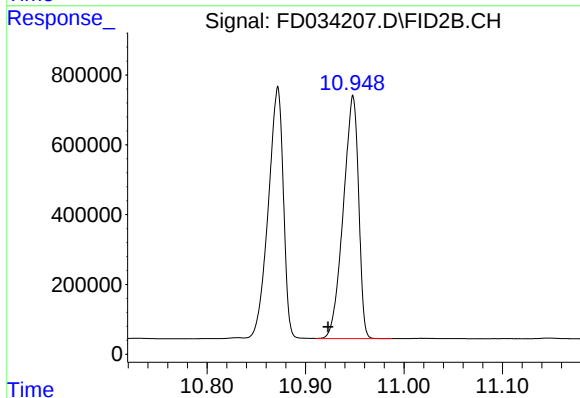
#8 Fluorene (C16.55)

R.T.: 9.471 min
Delta R.T.: 0.020 min
Response: 7493267
Conc: 55.73 ug/ml



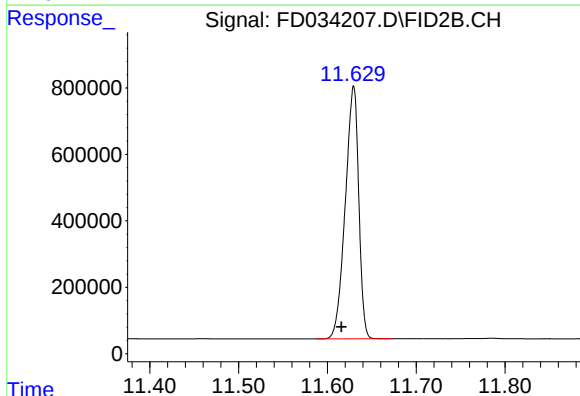
#9 Phenanthrene (C19.36)

R.T.: 10.872 min
Delta R.T.: 0.023 min
Response: 7710795
Conc: 57.70 ug/ml



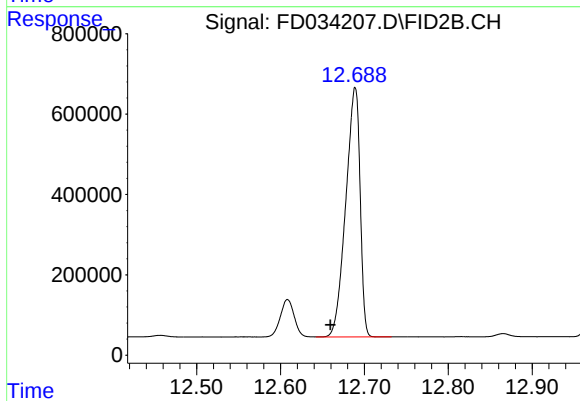
#10 Anthracene (C19.43)

R.T.: 10.948 min
Delta R.T.: 0.025 min
Response: 7520101
Conc: 56.67 ug/ml



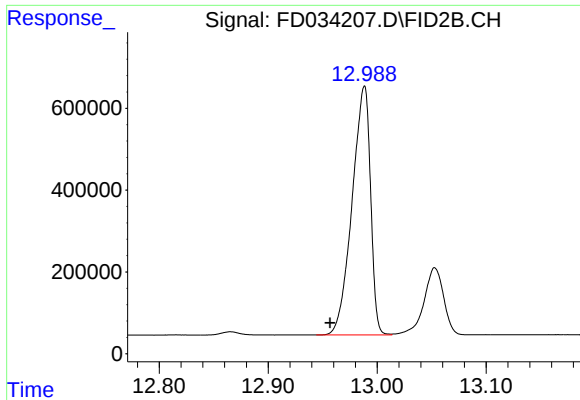
#11 ortho-Terphenyl (SURR)

R.T.: 11.630 min
Delta R.T.: 0.014 min
Response: 8012734
Conc: 59.22 ug/ml



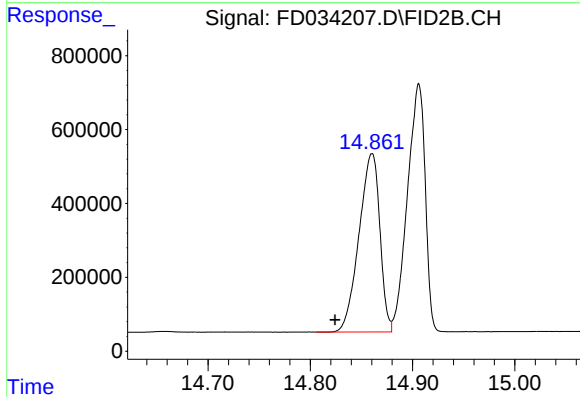
#12 Fluoranthene (C21.85)

R.T.: 12.689 min
Delta R.T.: 0.029 min
Response: 7354870
Conc: 55.36 ug/ml



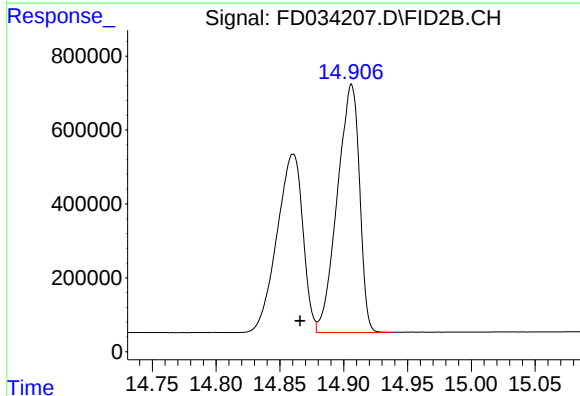
#13 Pyrene (C20.8)

R.T.: 12.988 min
Delta R.T.: 0.032 min
Response: 7145833
Conc: 55.12 ug/ml



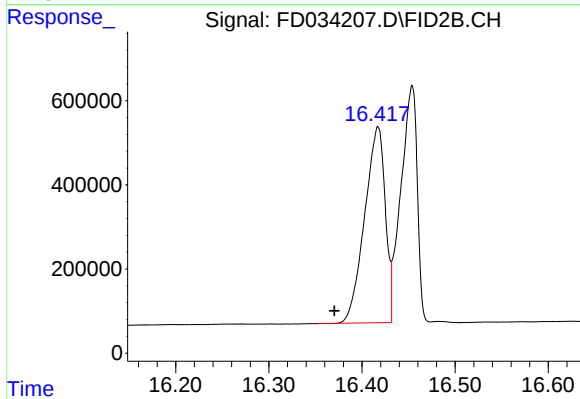
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: 0.036 min
Response: 6823219
Conc: 54.81 ug/ml



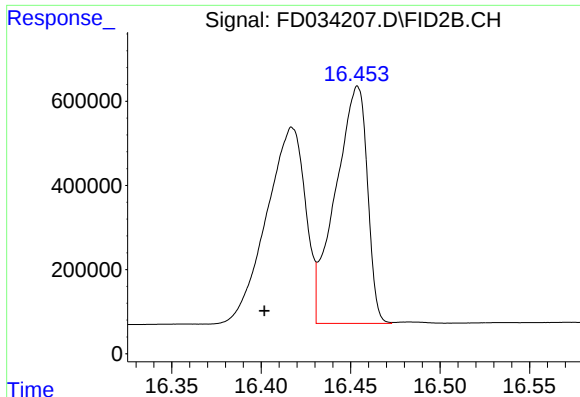
#15 Chrysene (C27.41)

R.T.: 14.906 min
Delta R.T.: 0.040 min
Response: 8136610
Conc: 65.52 ug/ml m



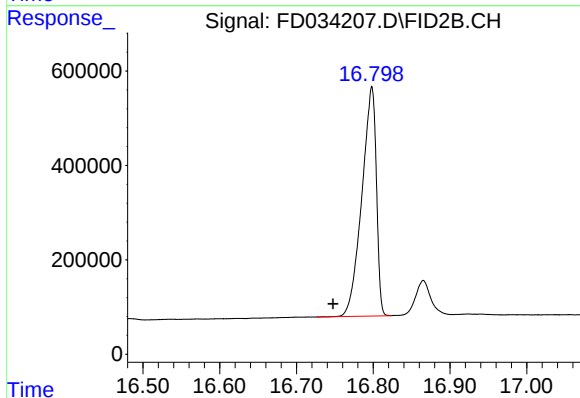
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.417 min
Delta R.T.: 0.047 min
Response: 7146875
Conc: 60.07 ug/ml



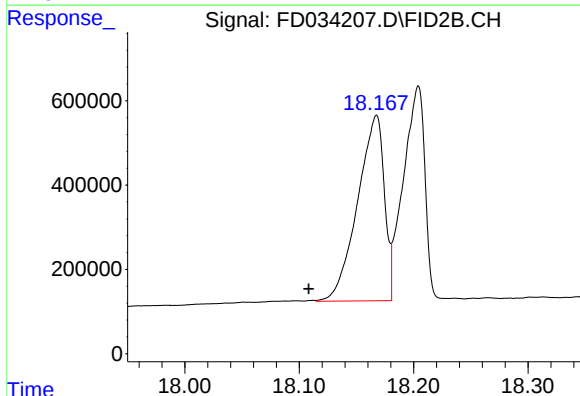
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.453 min
Delta R.T.: 0.052 min
Response: 6942890
Conc: 59.92 ug/ml m



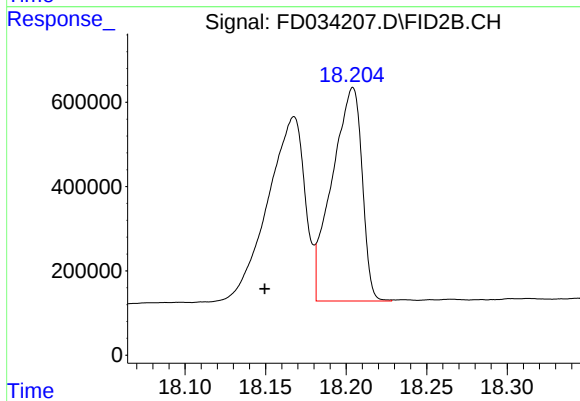
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.798 min
Delta R.T.: 0.051 min
Response: 6383224
Conc: 54.85 ug/ml



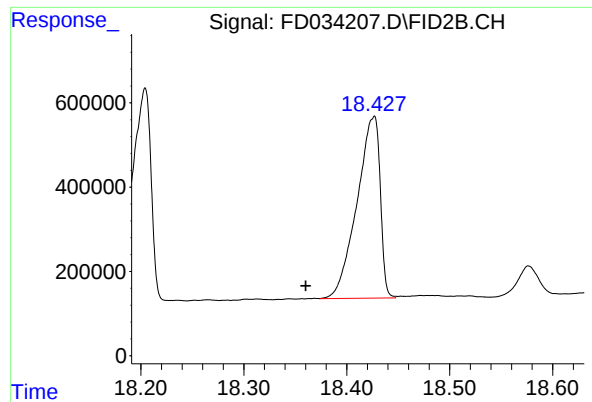
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.167 min
Delta R.T.: 0.059 min
Response: 7183774
Conc: 64.52 ug/ml m



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

R.T.: 18.204 min
Delta R.T.: 0.054 min
Response: 6530974
Conc: 59.11 ug/ml m



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

R.T.: 18.427 min
Delta R.T.: 0.066 min
Response: 6763228
Conc: 61.24 ug/ml m