

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033979.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 18:56
 Operator : DD\AJ
 Sample : PB130094BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:15:03 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...	7.711	7076488	58.917 ug/ml
Spiked Amount 50.000		Recovery =	117.83%
6) S 2-Fluorobiphenyl (SURR)	8.577	4993980	58.920 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.84%
11) S ortho-Terphenyl (SURR)	11.621	7304305	53.988 ug/ml
Spiked Amount 50.000		Recovery =	107.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	5582988	42.271 ug/ml
2) T Naphthalene (C11.7)	6.047	6635834	47.908 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	7131349	51.206 ug/ml
5) T Acenaphthylene (C15.06)	8.380	7003573	52.094 ug/ml
7) T Acenaphthene (C15.5)	8.677	7413097	54.160 ug/ml
8) T Fluorene (C16.55)	9.458	7460664	55.488 ug/ml
9) T Phenanthrene (C19.36)	10.857	7588154	56.780 ug/ml
10) T Anthracene (C19.43)	10.933	7562319	56.990 ug/ml
12) T Fluoranthene (C21.85)	12.671	7465379	56.190 ug/ml
13) T Pyrene (C20.8)	12.969	7254237	55.959 ug/ml
14) T Benzo[a]anthracene (C...	14.838	6809937	54.704 ug/ml
15) T Chrysene (C27.41)	14.885	8155154	65.670 ug/ml
16) T benzo[b]fluoranthene ...	16.389	6914386	58.117 ug/ml
17) T Bnezo[k]fluoranthene ...	16.425	6703240	57.850 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.768	6051378	52.002 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	6270754	56.320 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	6045215	54.714 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.390	6109496	55.324 ug/ml

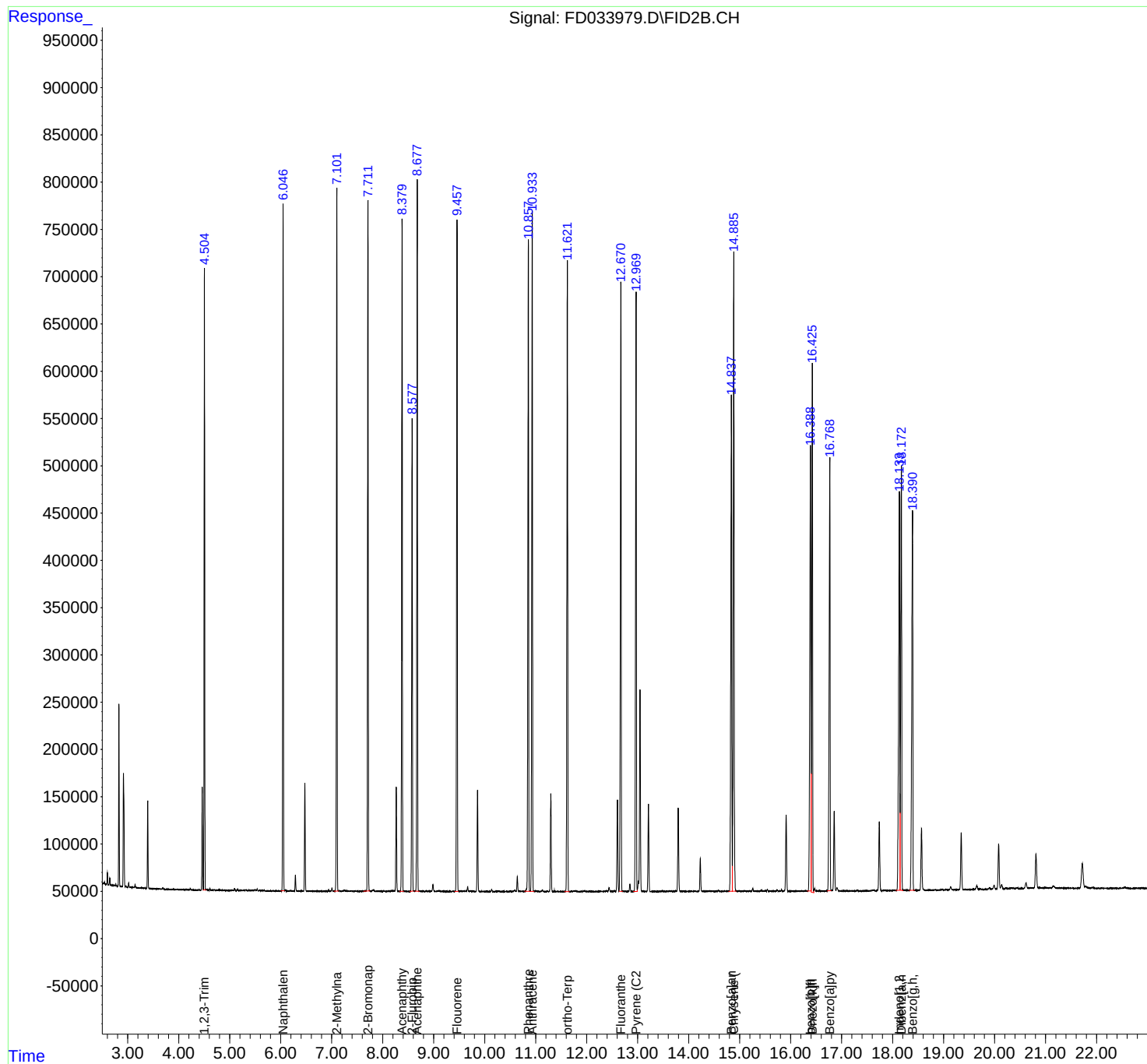
(f)=RT Delta > 1/2 Window

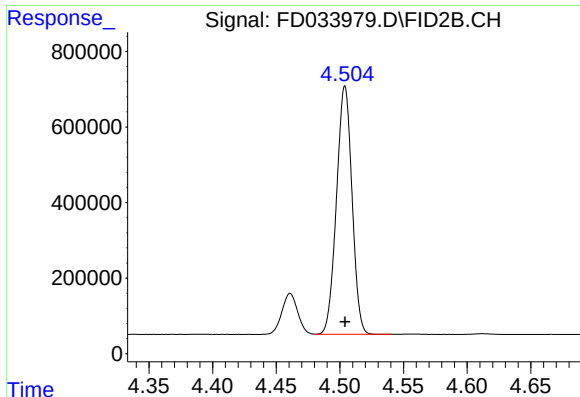
(m)=manual int.

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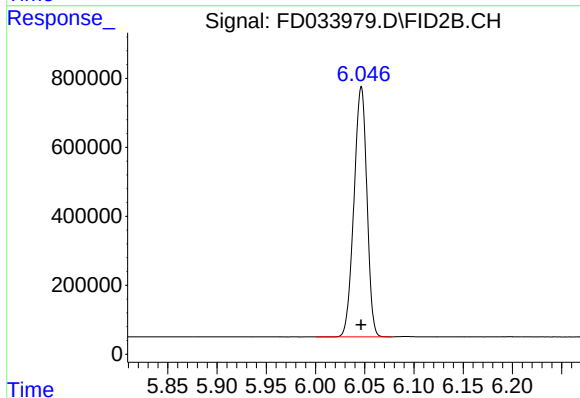
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Signal Info : 20M x 0.18mm x 0.18µm





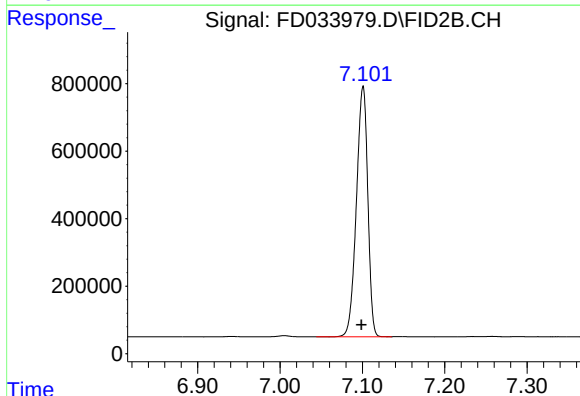
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5582988
Conc: 42.27 ug/ml



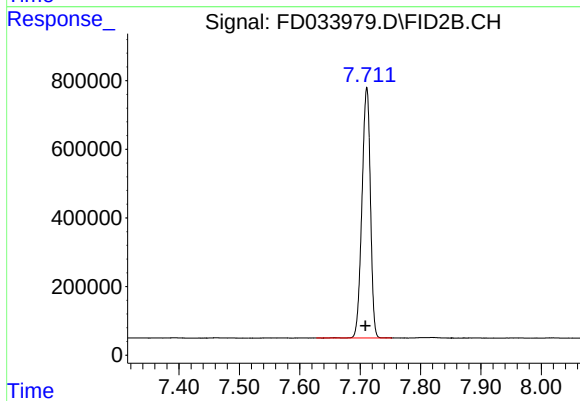
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6635834
Conc: 47.91 ug/ml



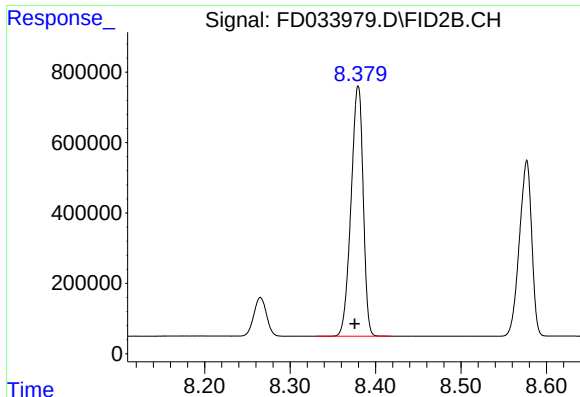
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 7131349
Conc: 51.21 ug/ml



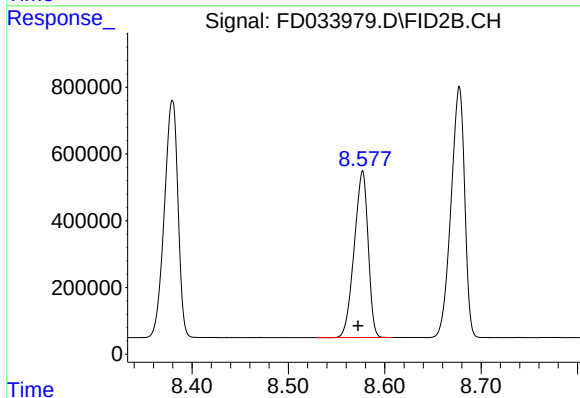
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 7076488
Conc: 58.92 ug/ml



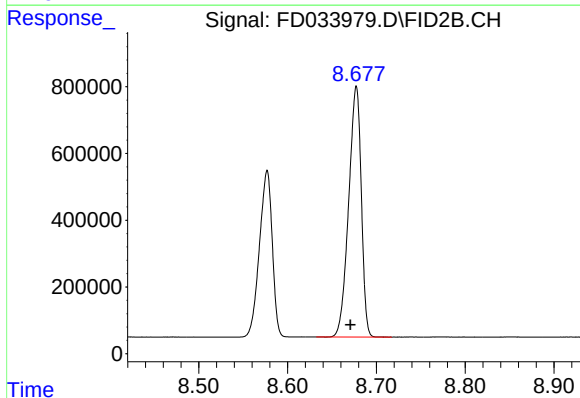
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 7003573
Conc: 52.09 ug/ml



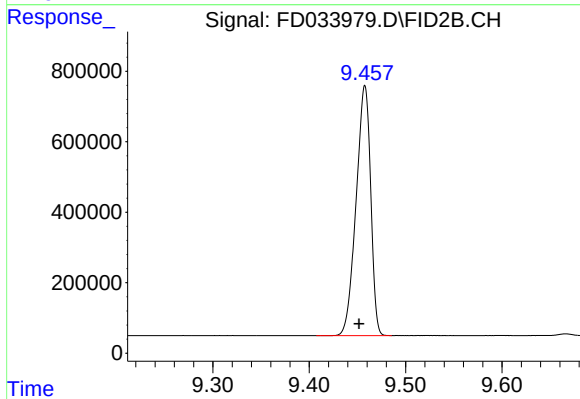
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 4993980
Conc: 58.92 ug/ml



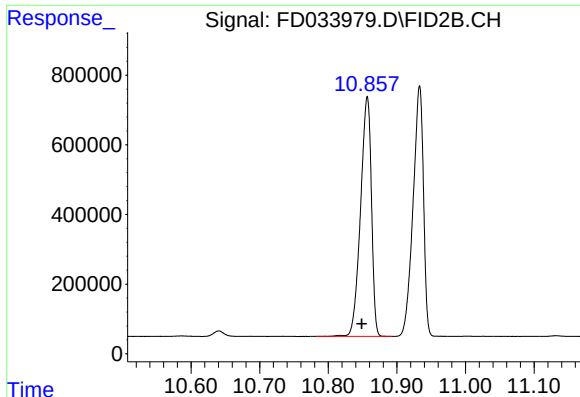
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.007 min
Response: 7413097
Conc: 54.16 ug/ml



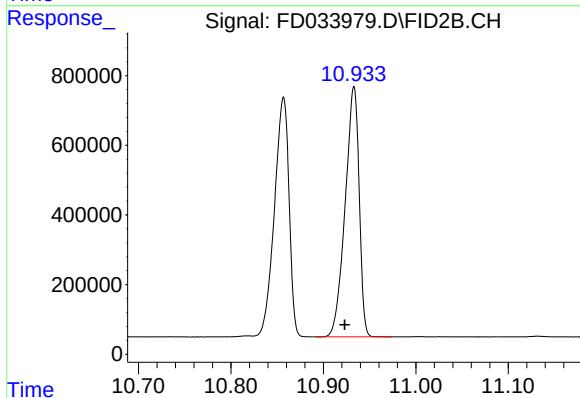
#8 Flouorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.006 min
Response: 7460664
Conc: 55.49 ug/ml



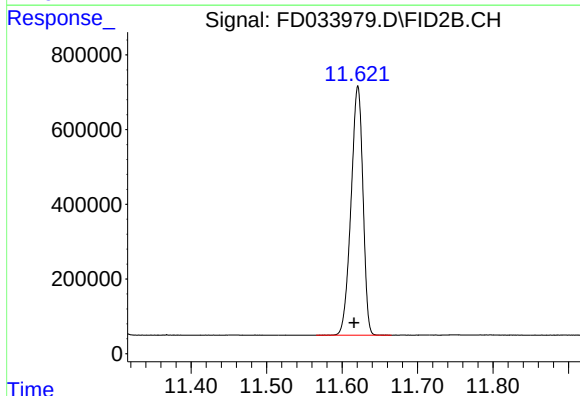
#9 Phenanthrene (C19.36)

R.T.: 10.857 min
Delta R.T.: 0.008 min
Response: 7588154
Conc: 56.78 ug/ml



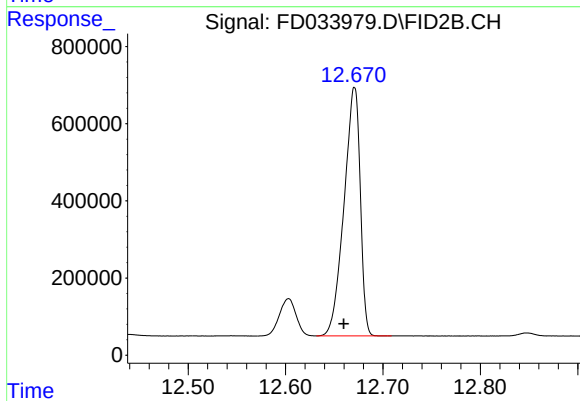
#10 Anthracene (C19.43)

R.T.: 10.933 min
Delta R.T.: 0.010 min
Response: 7562319
Conc: 56.99 ug/ml



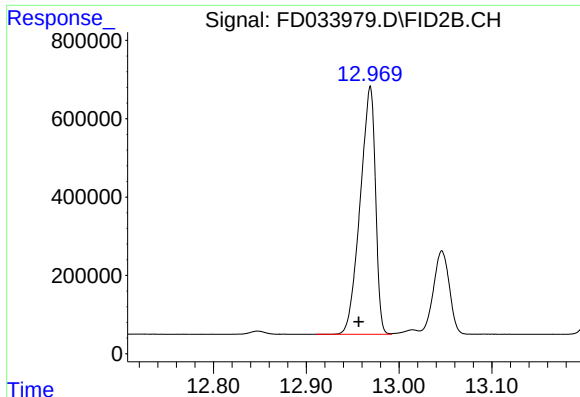
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 7304305
Conc: 53.99 ug/ml



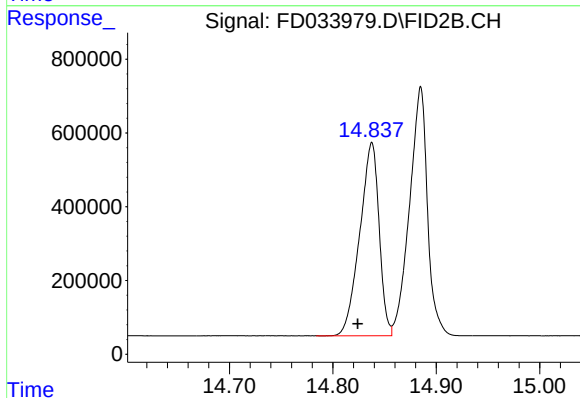
#12 Fluoranthene (C21.85)

R.T.: 12.671 min
Delta R.T.: 0.011 min
Response: 7465379
Conc: 56.19 ug/ml



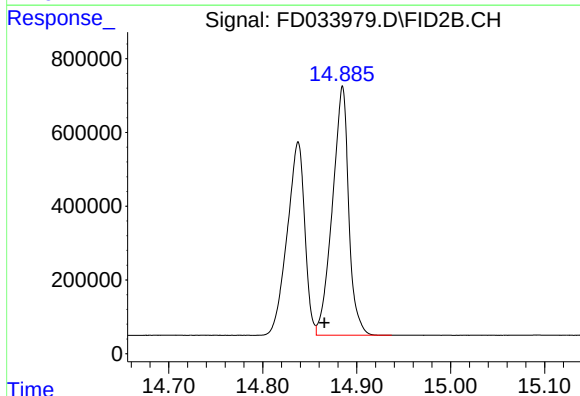
#13 Pyrene (C20.8)

R.T.: 12.969 min
Delta R.T.: 0.012 min
Response: 7254237
Conc: 55.96 ug/ml



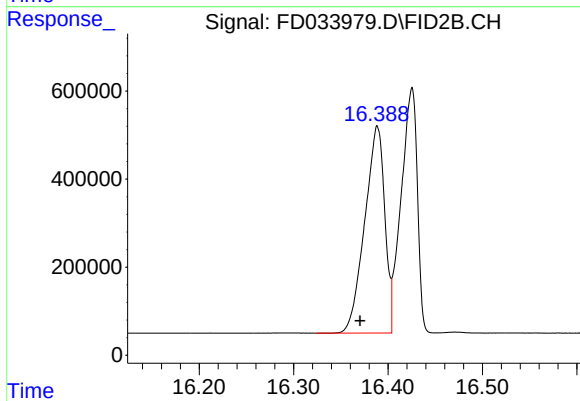
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.838 min
Delta R.T.: 0.014 min
Response: 6809937
Conc: 54.70 ug/ml



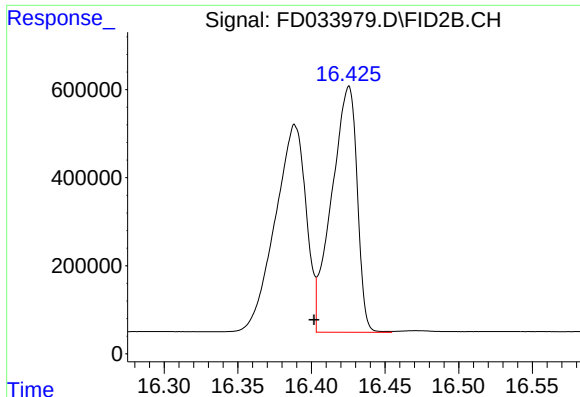
#15 Chrysene (C27.41)

R.T.: 14.885 min
Delta R.T.: 0.019 min
Response: 8155154
Conc: 65.67 ug/ml



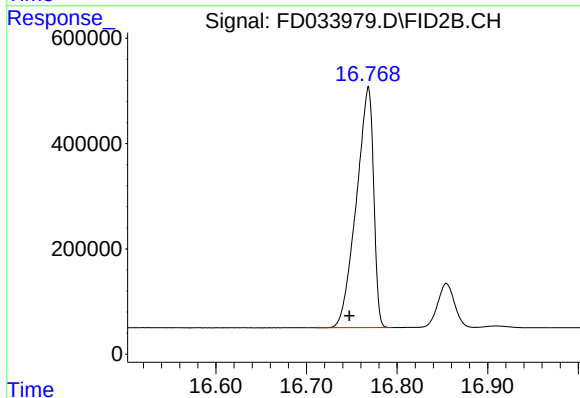
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.389 min
Delta R.T.: 0.018 min
Response: 6914386
Conc: 58.12 ug/ml



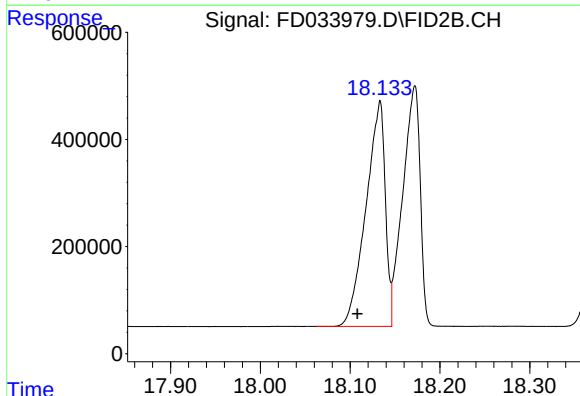
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.425 min
Delta R.T.: 0.024 min
Response: 6703240
Conc: 57.85 ug/ml m



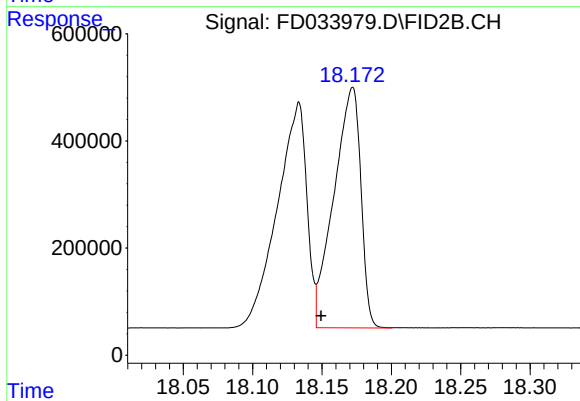
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.768 min
Delta R.T.: 0.021 min
Response: 6051378
Conc: 52.00 ug/ml



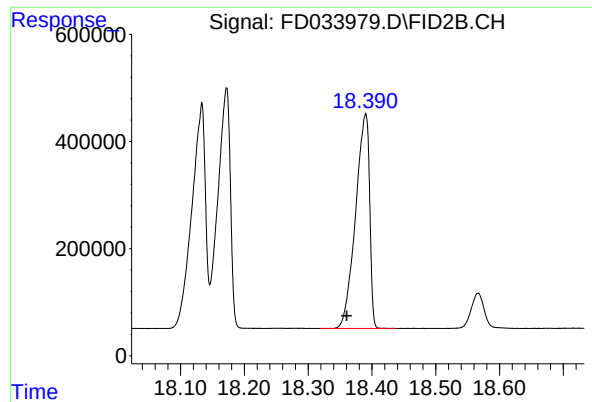
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min
Delta R.T.: 0.025 min
Response: 6270754
Conc: 56.32 ug/ml



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

R.T.: 18.172 min
Delta R.T.: 0.023 min
Response: 6045215
Conc: 54.71 ug/ml m



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

R.T.: 18.390 min
Delta R.T.: 0.030 min
Response: 6109496
Conc: 55.32 ug/ml