

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033695.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 19:16
 Operator : DD\AJ
 Sample : L2970-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:07:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.572	6862293	65.994 ug/ml
Spiked Amount 50.000		Recovery =	131.99%
6) S 2-Fluorobiphenyl (SURR)	8.435	4667763	67.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.07%#
11) S ortho-Terphenyl (SURR)	11.467	5397850	41.169 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	3549613	31.135 ug/ml
2) T Naphthalene (C11.7)	5.914	3987344	34.584 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	4205868	35.416 ug/ml
5) T Acenaphthylene (C15.06)	8.235	4142029	33.809 ug/ml
7) T Acenaphthene (C15.5)	8.531	4724143	36.577 ug/ml
8) T Fluorene (C16.55)	9.310	4547863	38.289 ug/ml
9) T Phenanthrene (C19.36)	10.707	5853123	47.717 ug/ml
10) T Anthracene (C19.43)	10.782	4707451	38.672 ug/ml
12) T Fluoranthene (C21.85)	12.521	6692600	53.087 ug/ml
13) T Pyrene (C20.8)	12.819	7203380	59.099 ug/ml
14) T Benzo[a]anthracene (C...	14.689	4787473	42.496 ug/ml
15) T Chrysene (C27.41)	14.734	5762936	44.334 ug/ml
16) T benzo[b]fluoranthene ...	16.249	5421229	47.480 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	4302191	34.568 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	4545096	38.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	4263811	41.767 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	3745816	31.037 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	4333167	38.891 ug/ml

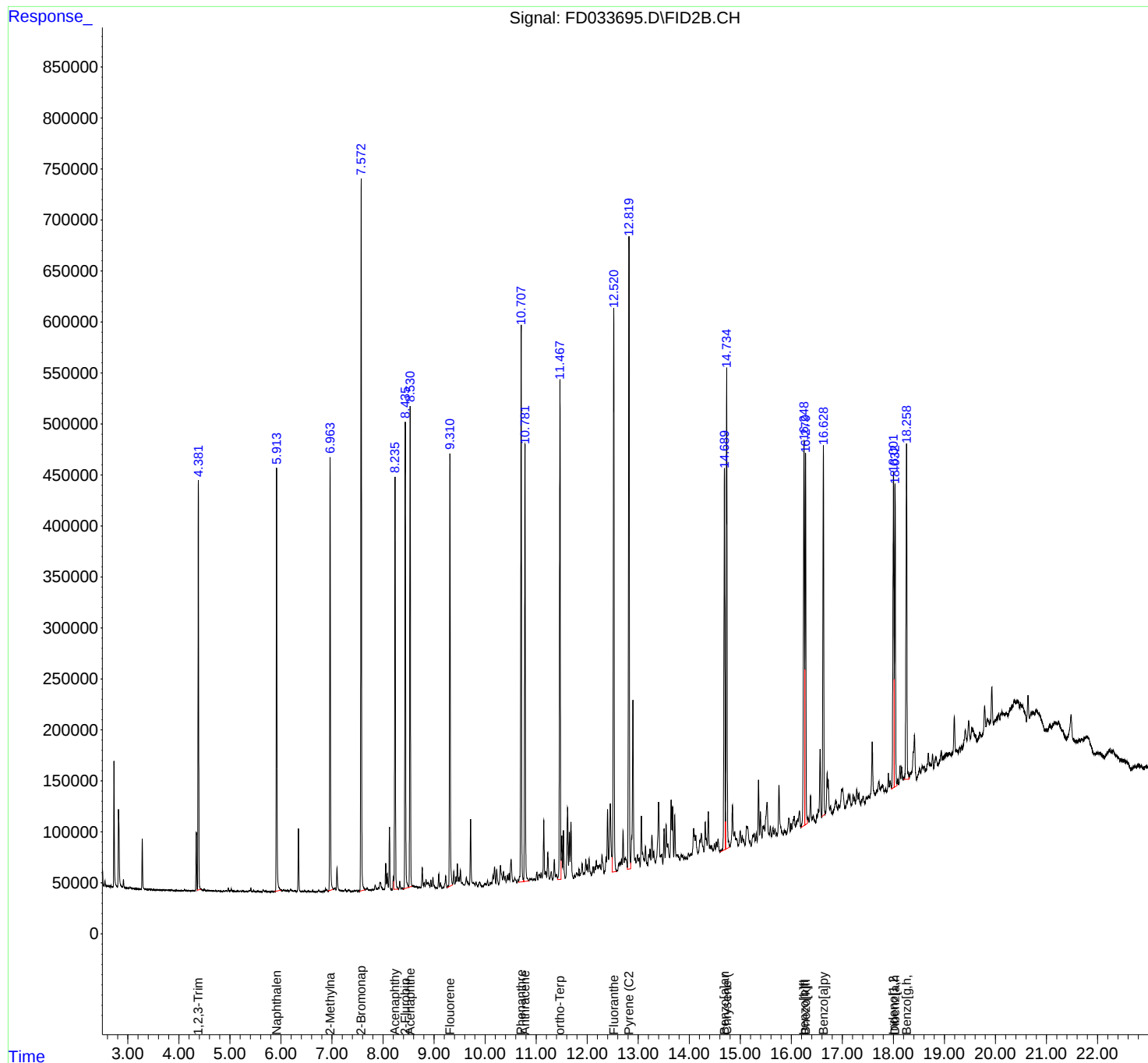
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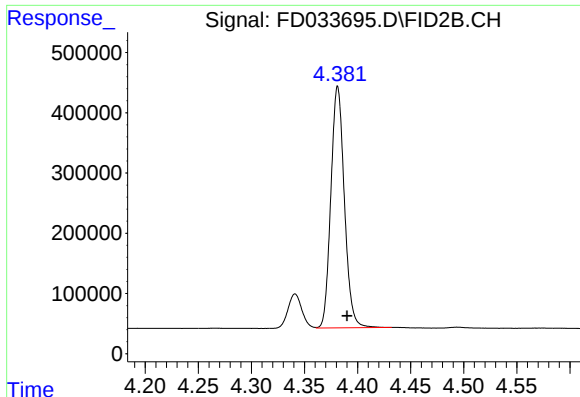
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\  
Data File : FD033695.D  
Signal(s) : FID2B.CH  
Acq On    : 12 Jun 2020  19:16  
Operator  : DD\AJ  
Sample    : L2970-02MS  
Misc      :  
ALS Vial  : 58    Sample Multiplier: 1
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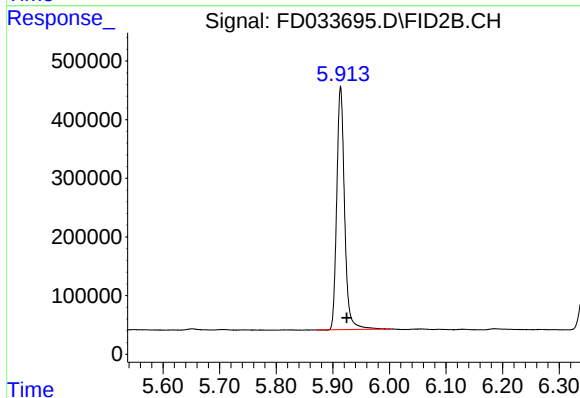
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





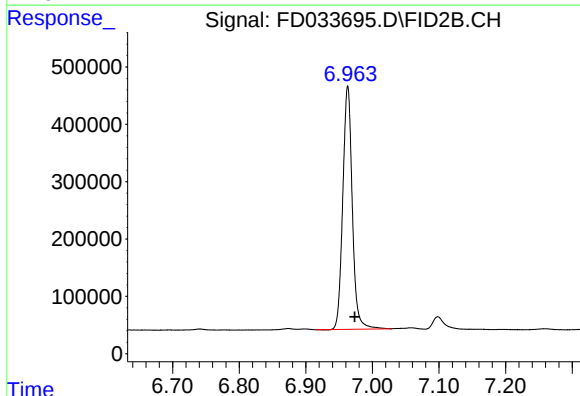
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 3549613
Conc: 31.14 ug/ml



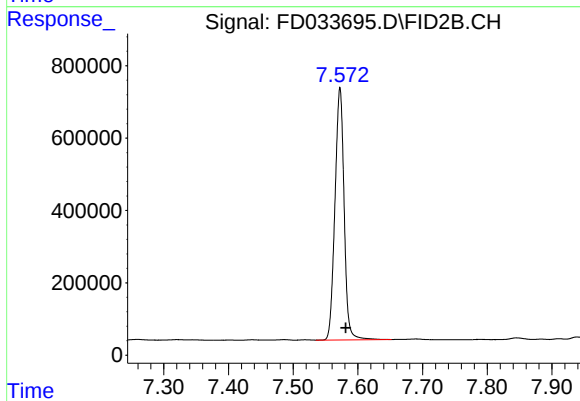
#2 Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 3987344
Conc: 34.58 ug/ml



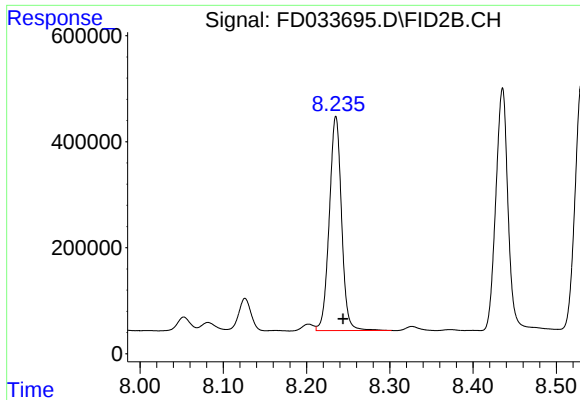
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 4205868
Conc: 35.42 ug/ml



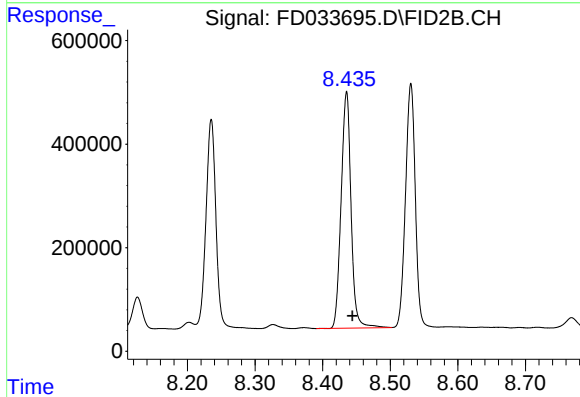
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 6862293
Conc: 65.99 ug/ml



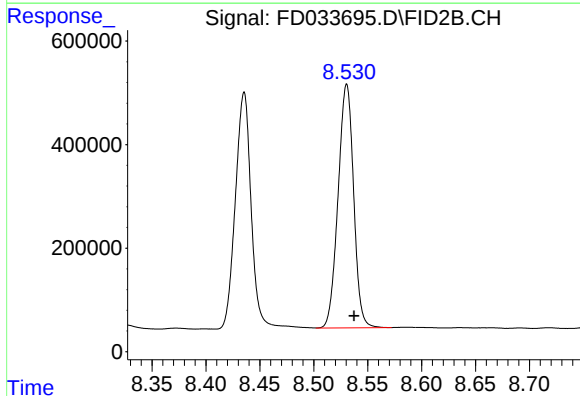
#5 Acenaphthylene (C15.06)

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 4142029
Conc: 33.81 ug/ml



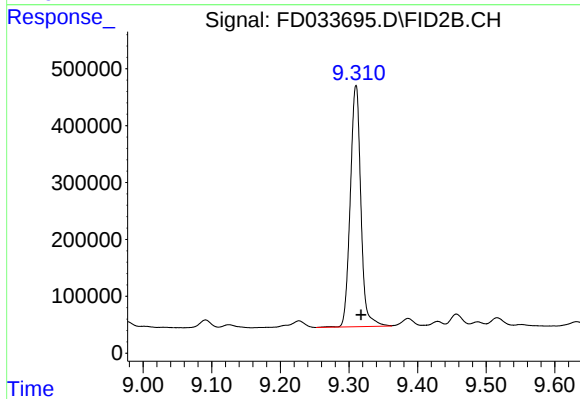
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 4667763
Conc: 67.53 ug/ml



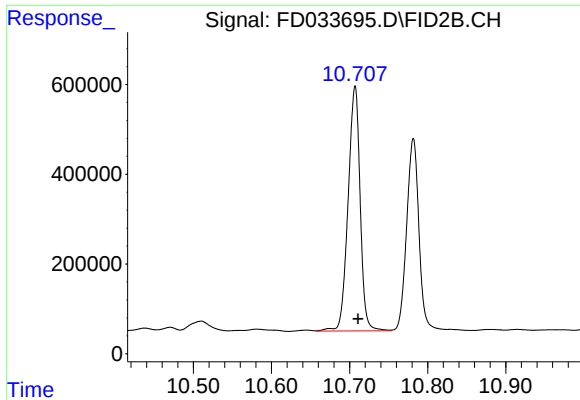
#7 Acenaphthene (C15.5)

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 4724143
Conc: 36.58 ug/ml



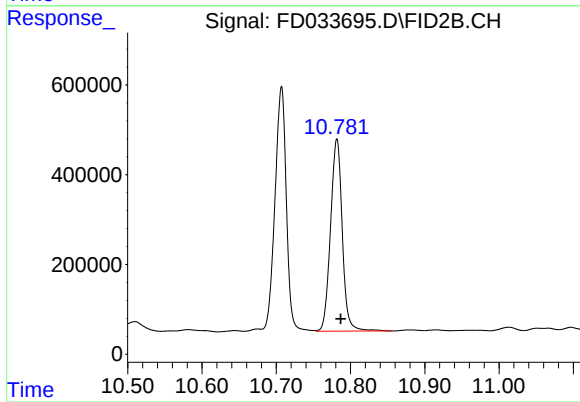
#8 Flouorene (C16.55)

R.T.: 9.310 min
Delta R.T.: -0.008 min
Response: 4547863
Conc: 38.29 ug/ml



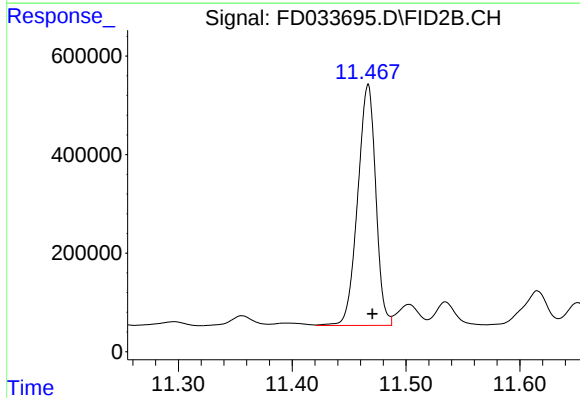
#9 Phenanthrene (C19.36)

R.T.: 10.707 min
Delta R.T.: -0.004 min
Response: 5853123
Conc: 47.72 ug/ml



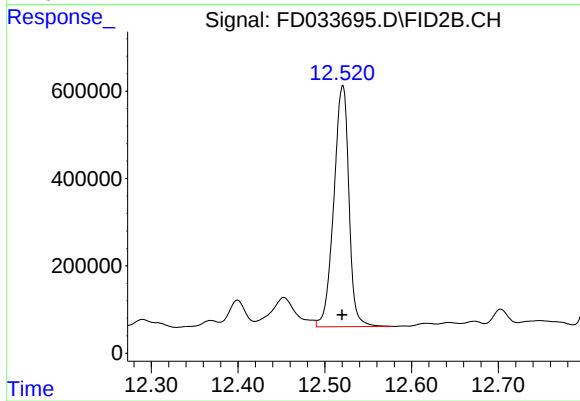
#10 Anthracene (C19.43)

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 4707451
Conc: 38.67 ug/ml



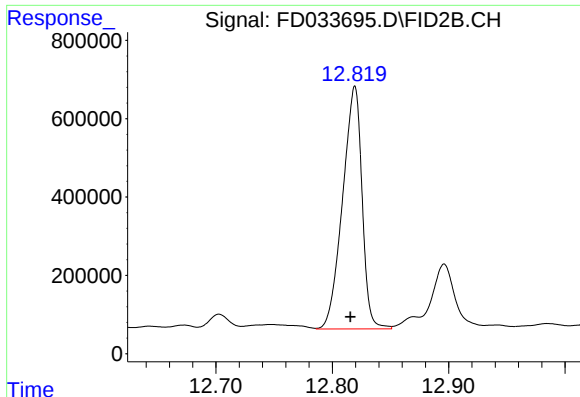
#11 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: -0.004 min
Response: 5397850
Conc: 41.17 ug/ml



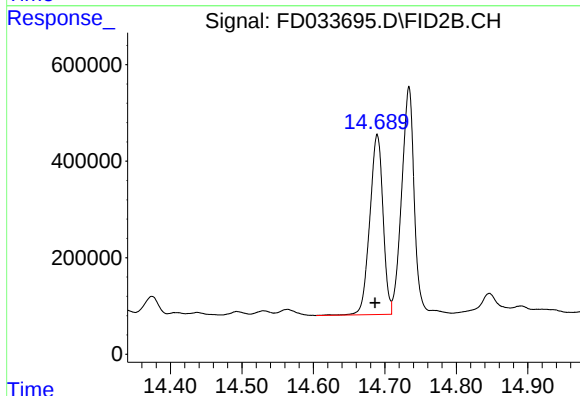
#12 Fluoranthene (C21.85)

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 6692600
Conc: 53.09 ug/ml



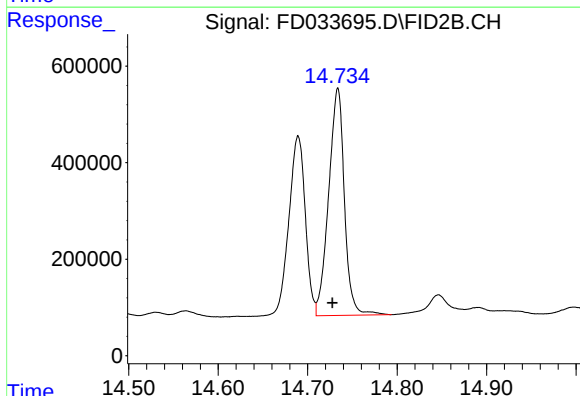
#13 Pyrene (C20.8)

R.T.: 12.819 min
Delta R.T.: 0.004 min
Response: 7203380
Conc: 59.10 ug/ml



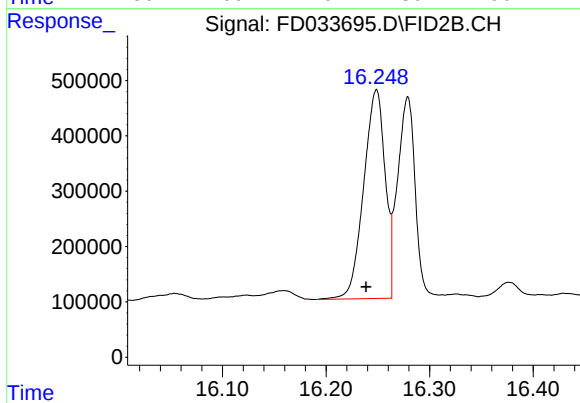
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.689 min
Delta R.T.: 0.003 min
Response: 4787473
Conc: 42.50 ug/ml



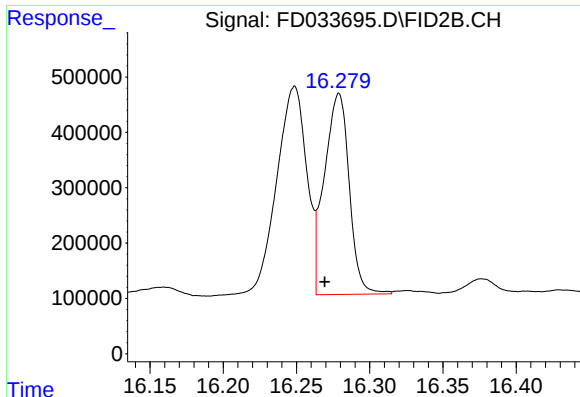
#15 Chrysene (C27.41)

R.T.: 14.734 min
Delta R.T.: 0.006 min
Response: 5762936
Conc: 44.33 ug/ml



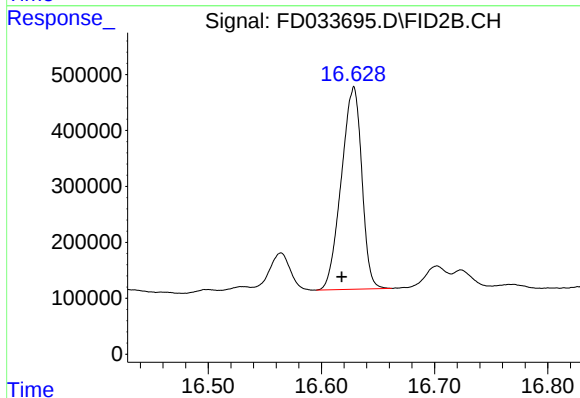
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 5421229
Conc: 47.48 ug/ml



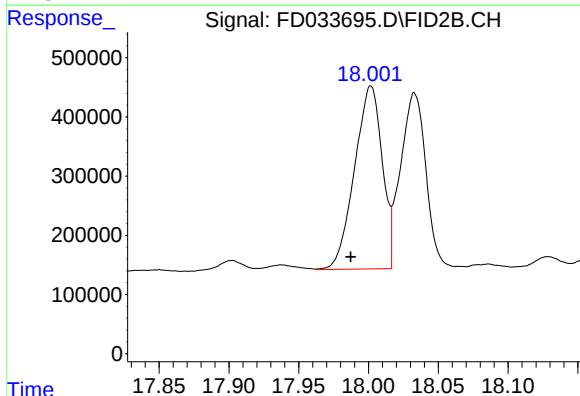
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 4302191
Conc: 34.57 ug/ml



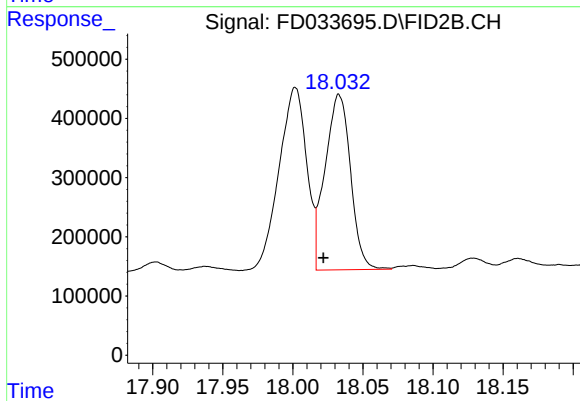
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.629 min
Delta R.T.: 0.011 min
Response: 4545096
Conc: 38.76 ug/ml



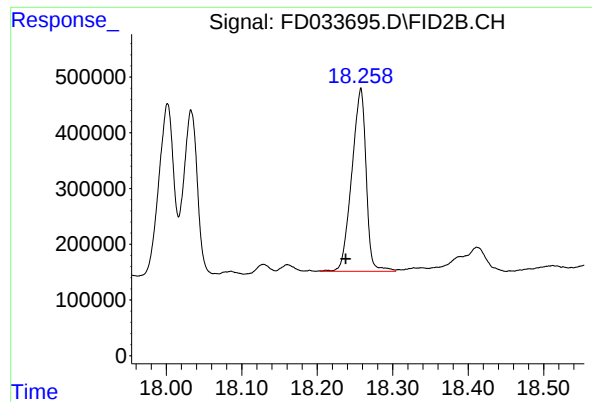
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min
Delta R.T.: 0.015 min
Response: 4263811
Conc: 41.77 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 3745816
Conc: 31.04 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.020 min
Response: 4333167
Conc: 38.89 ug/ml