

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026645.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 2:25
 Operator : AJ\SJ
 Sample : J5901-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 06:52:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.389	4419704	58.209 ug/ml
Spiked Amount 50.000		Recovery =	116.42%
6) S 2-Fluorobiphenyl (SURR)	8.240	3154510	60.328 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.66%
11) S ortho-Terphenyl (SURR)	11.284	4656476	54.937 ug/ml
Spiked Amount 50.000		Recovery =	109.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	3774007	47.280 ug/ml
2) T Naphthalene (C11.7)	5.724	4402433	50.164 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	4576449	52.801 ug/ml
5) T Acenaphthylene (C15.06)	8.044	4757858	56.133 ug/ml
7) T Acenaphthene (C15.5)	8.341	5166607	58.437 ug/ml
8) T Fluorene (C16.55)	9.120	5387685	61.133 ug/ml
9) T Phenanthrene (C19.36)	10.513	7810289	88.966 ug/ml
10) T Anthracene (C19.43)	10.587	6140085	70.130 ug/ml
12) T Fluoranthene (C21.85)	12.321	9644397	110.739 ug/ml
13) T Pyrene (C20.8)	12.615	7930753	91.500 ug/ml
14) T Benzo[a]anthracene (C...	14.483	7177696	84.406 ug/ml
15) T Chrysene (C27.41)	14.528	6962673	81.248 ug/ml
16) T benzo[b]fluoranthene ...	16.033	7517361	80.752 ug/ml
17) T Bnezo[k]fluoranthene ...	16.067	6048793	65.320 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.410	6879236	72.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	6425757	66.916 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	5577127	59.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	6143687	62.492 ug/ml

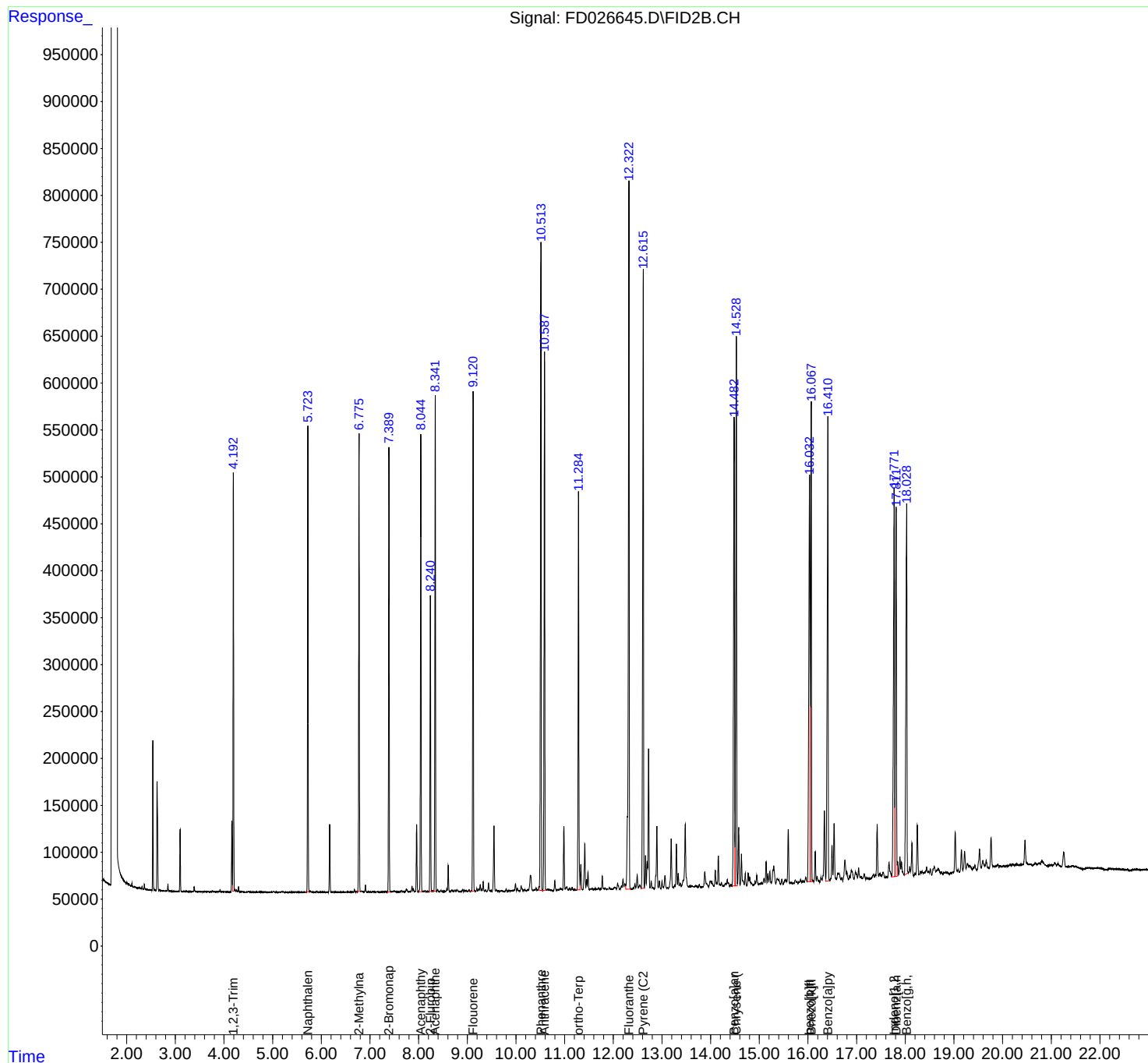
(f)=RT Delta > 1/2 Window

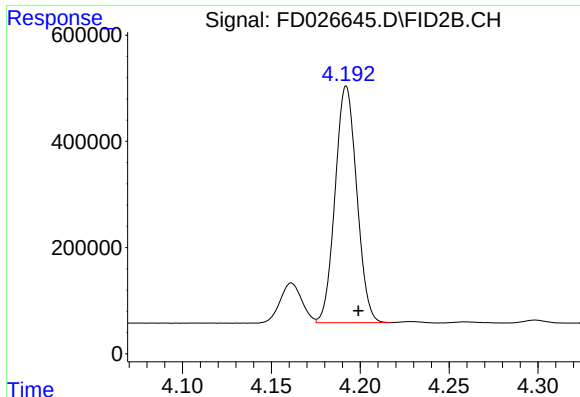
(m)=manual int.

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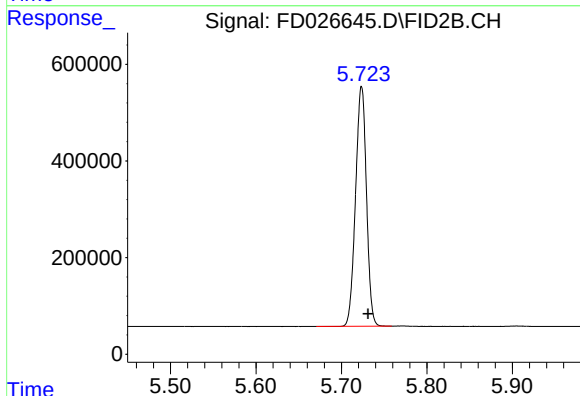
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Signal Info : 20M x 0.18mm x 0.18µm





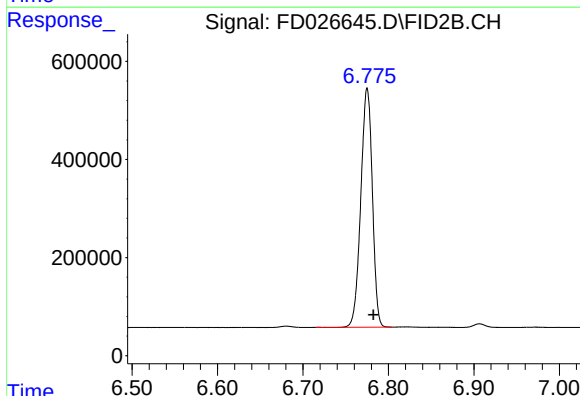
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 3774007
Conc: 47.28 ug/ml



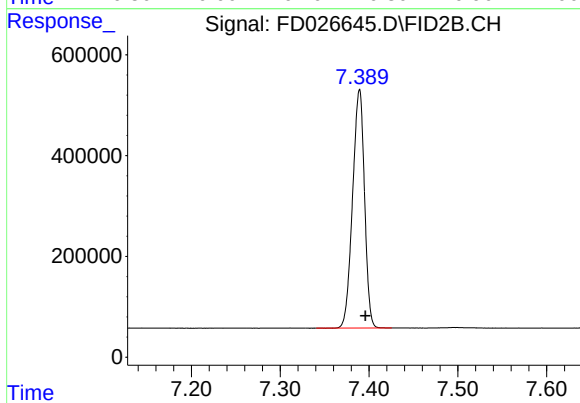
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 4402433
Conc: 50.16 ug/ml



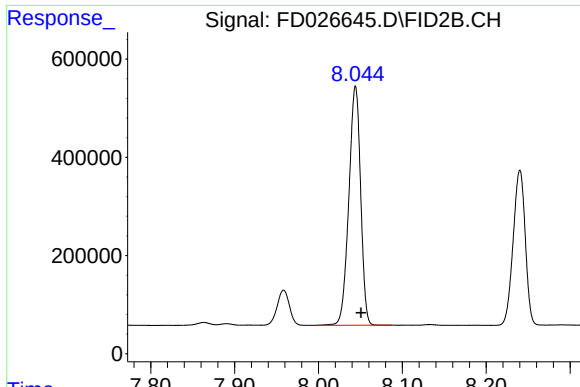
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 4576449
Conc: 52.80 ug/ml



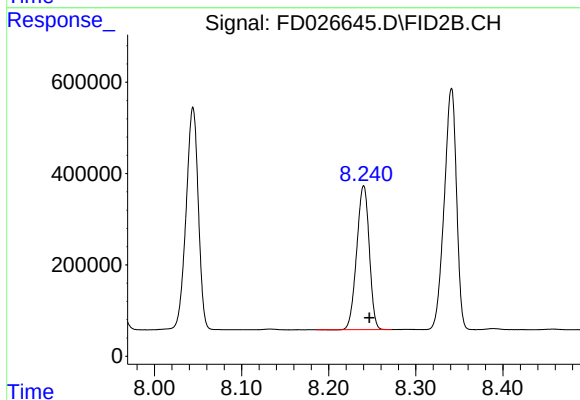
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 4419704
Conc: 58.21 ug/ml



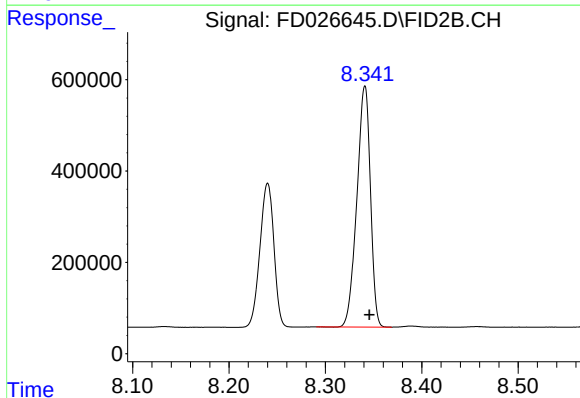
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 4757858
Conc: 56.13 ug/ml



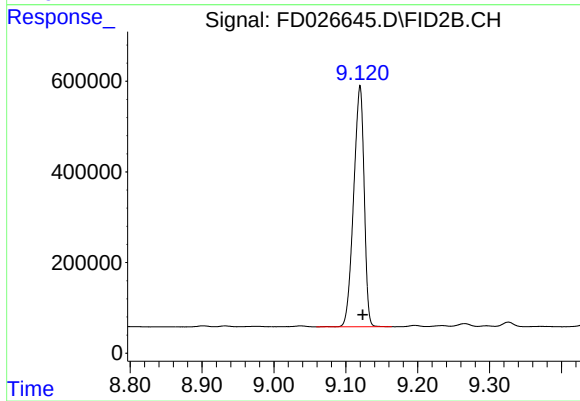
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 3154510
Conc: 60.33 ug/ml



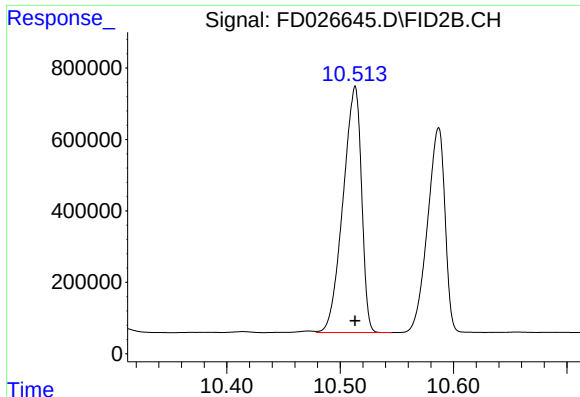
#7 Acenaphthene (C15.5)

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 5166607
Conc: 58.44 ug/ml



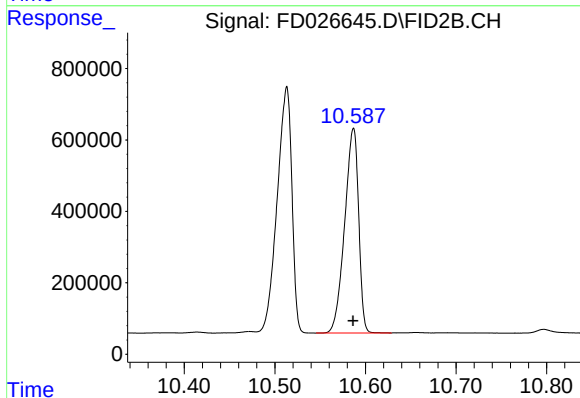
#8 Flouorene (C16.55)

R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 5387685
Conc: 61.13 ug/ml



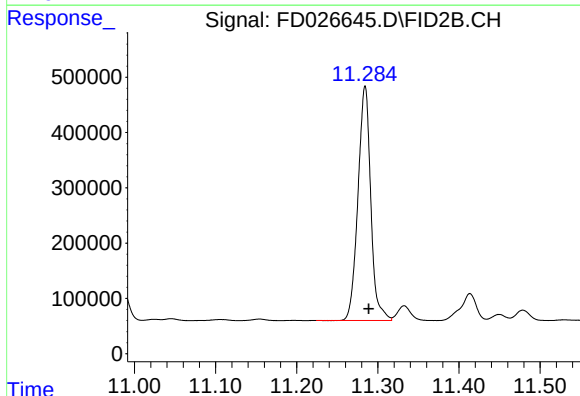
#9 Phenanthrene (C19.36)

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 7810289
Conc: 88.97 ug/ml



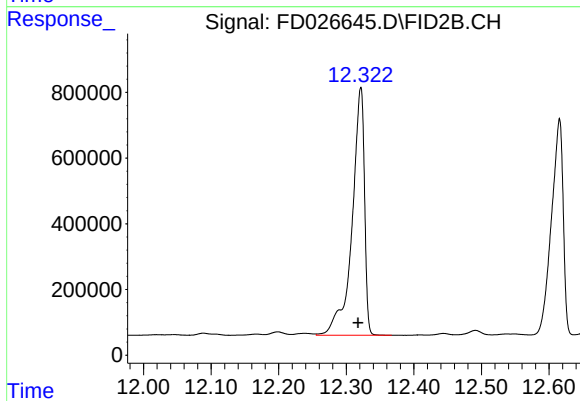
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 6140085
Conc: 70.13 ug/ml



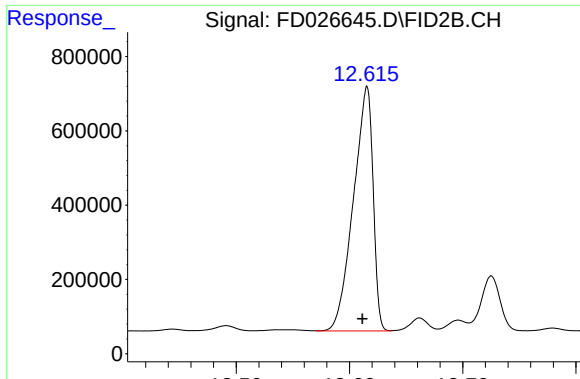
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 4656476
Conc: 54.94 ug/ml



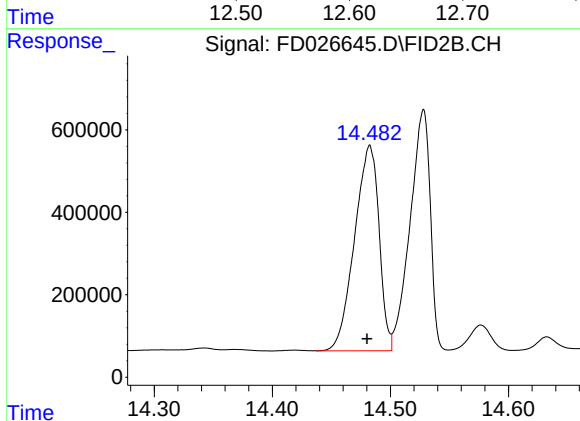
#12 Fluoranthene (C21.85)

R.T.: 12.321 min
Delta R.T.: 0.004 min
Response: 9644397
Conc: 110.74 ug/ml



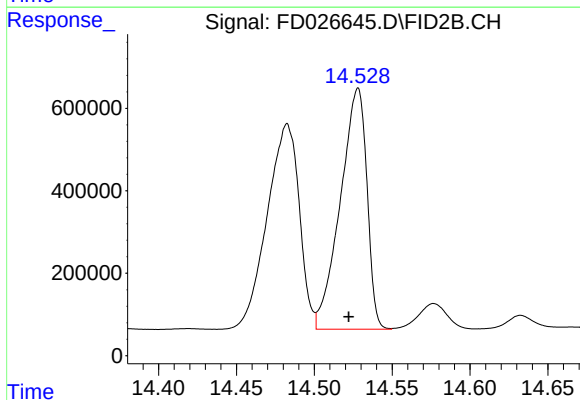
#13 Pyrene (C20.8)

R.T.: 12.615 min
Delta R.T.: 0.004 min
Response: 7930753
Conc: 91.50 ug/ml



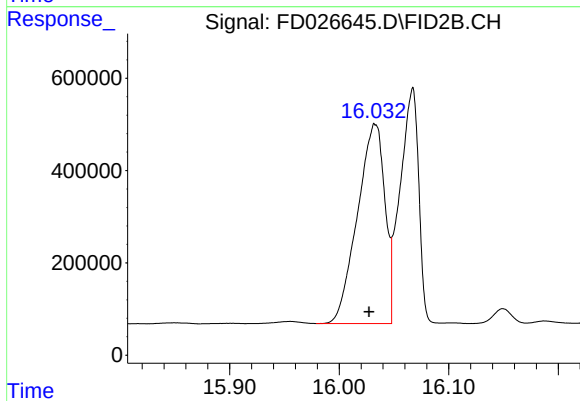
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.002 min
Response: 7177696
Conc: 84.41 ug/ml



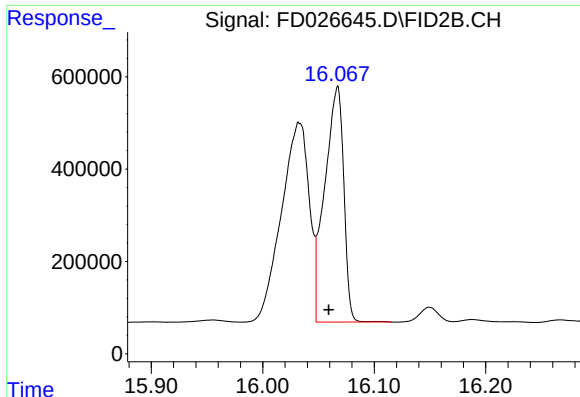
#15 Chrysene (C27.41)

R.T.: 14.528 min
Delta R.T.: 0.006 min
Response: 6962673
Conc: 81.25 ug/ml



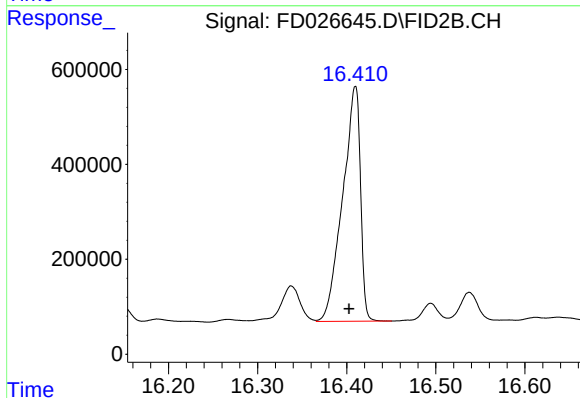
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.033 min
Delta R.T.: 0.006 min
Response: 7517361
Conc: 80.75 ug/ml



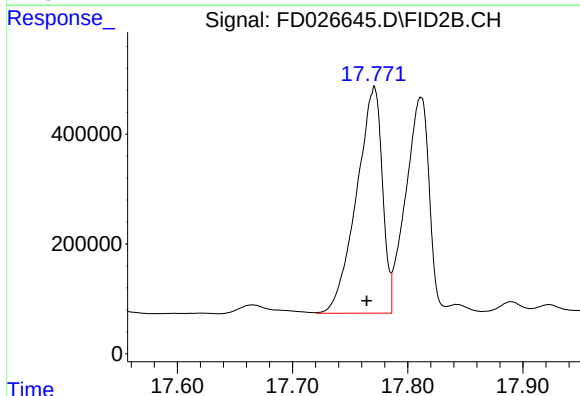
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.067 min
Delta R.T.: 0.008 min
Response: 6048793
Conc: 65.32 ug/ml



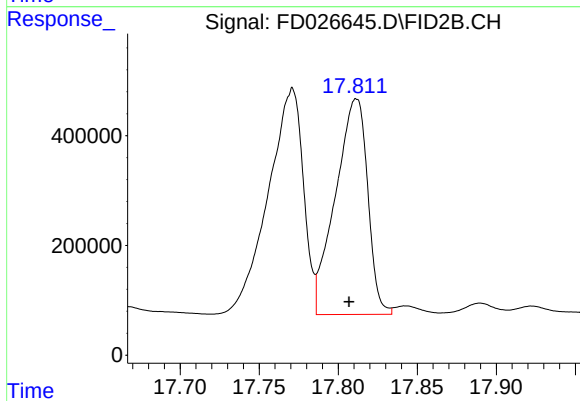
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.410 min
Delta R.T.: 0.007 min
Response: 6879236
Conc: 72.88 ug/ml



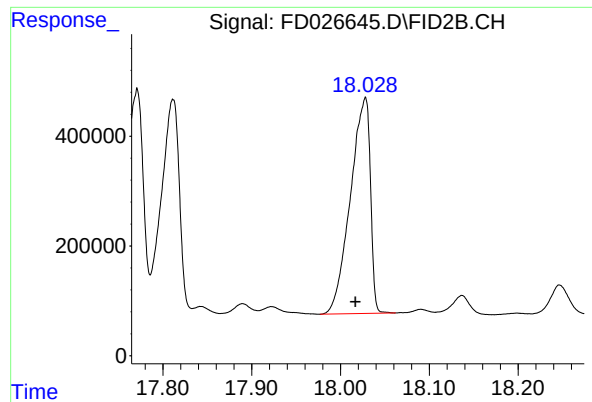
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: 0.006 min
Response: 6425757
Conc: 66.92 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 5577127
Conc: 59.41 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.011 min
Response: 6143687
Conc: 62.49 ug/ml