

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032729.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 21:40
 Operator : DD\AJ
 Sample : L1994-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:21:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.614	5592584	43.270 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
6) S 2-Fluorobiphenyl (SURR)	8.475	3716003	42.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.19%
11) S ortho-Terphenyl (SURR)	11.512	4208600	30.353 ug/ml
Spiked Amount 50.000		Recovery =	60.71%
Target Compounds			
2) T Naphthalene (C11.7)	5.954	703615	4.952 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	454897	3.205 ug/ml
5) T Acenaphthylene (C15.06)	8.275	429940	3.143 ug/ml
7) T Acenaphthene (C15.5)	8.571	2216882	15.702 ug/ml
8) T Flouorene (C16.55)	9.351	2871145	20.481 ug/ml
9) T Phenanthrene (C19.36)	10.759	14731546	105.415 ug/ml
10) T Anthracene (C19.43)	10.826	4943335	35.308 ug/ml
12) T Fluoranthene (C21.85)	12.579	20884895	148.909 ug/ml
13) T Pyrene (C20.8)	12.873	15616812	113.581 ug/ml
14) T Benzo[a]anthracene (C...	14.736	9857224	75.540 ug/ml
15) T Chrysene (C27.41)	14.780	8666411	64.377 ug/ml
16) T benzo[b]fluoranthene ...	16.295	11466836	89.384 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	3786622	28.845 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	8758955	68.756 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	5543564	46.521 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	1196510	9.463 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	4020911	34.013 ug/ml

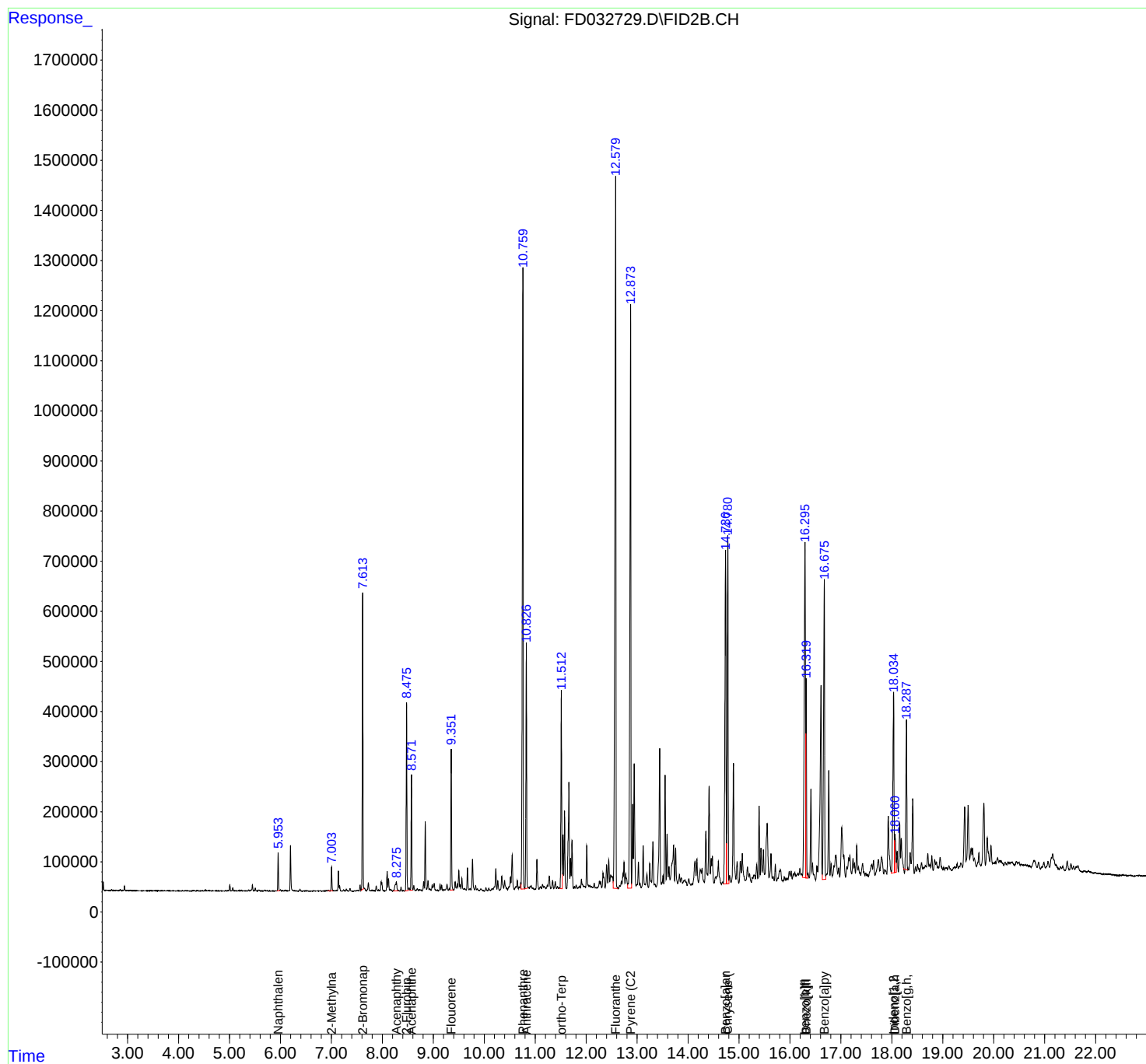
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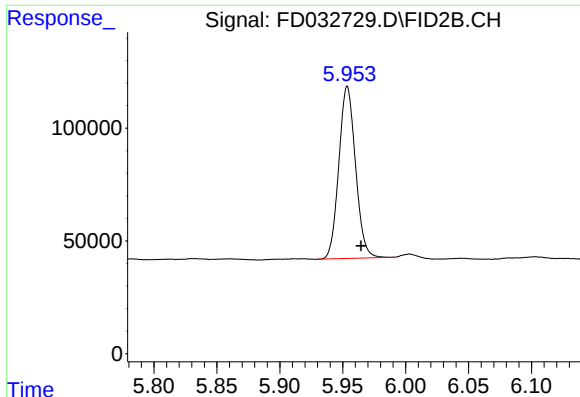
(m)=manual int.

```
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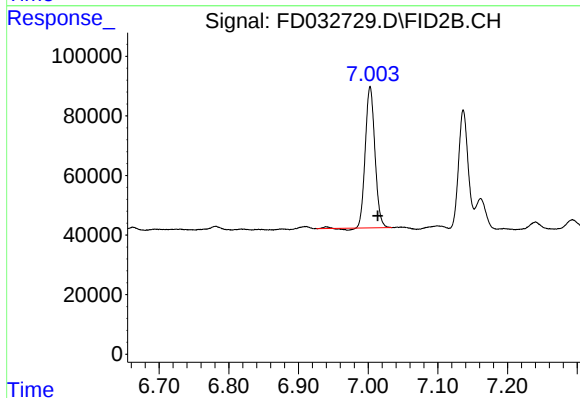
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Signal Info : 20M x 0.18mm x 0.18µm





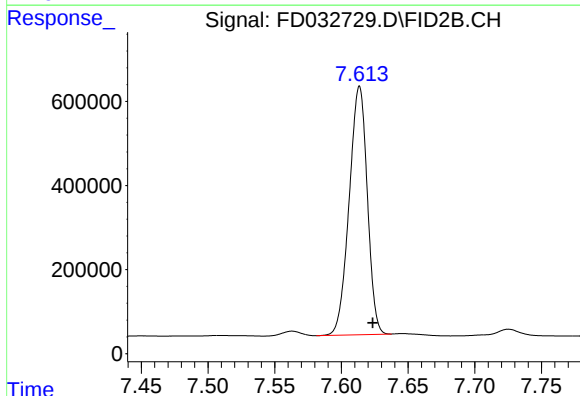
#2 Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 703615
Conc: 4.95 ug/ml



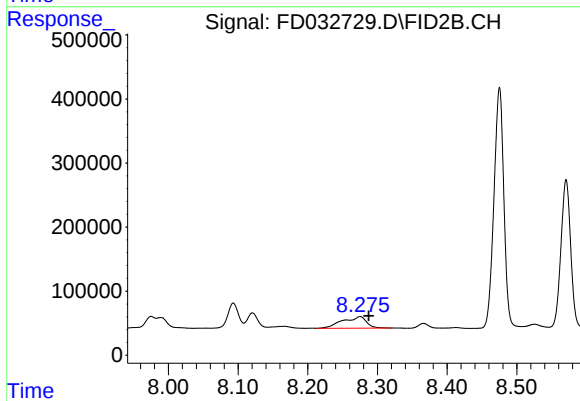
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 454897
Conc: 3.20 ug/ml



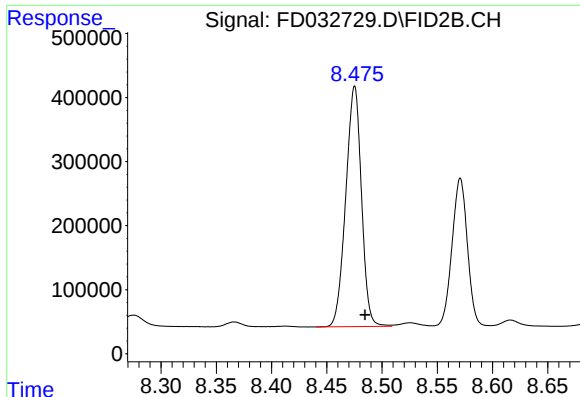
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 5592584
Conc: 43.27 ug/ml



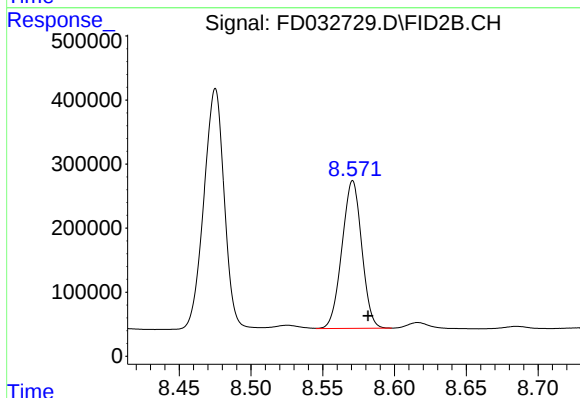
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.012 min
Response: 429940
Conc: 3.14 ug/ml



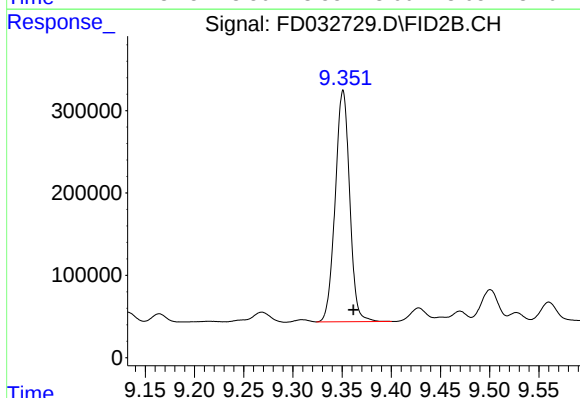
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 3716003
Conc: 42.09 ug/ml



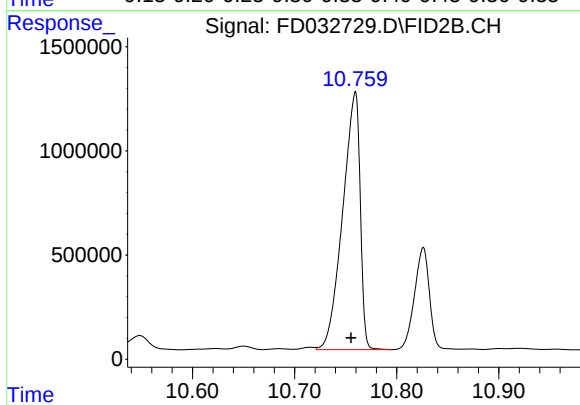
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 2216882
Conc: 15.70 ug/ml



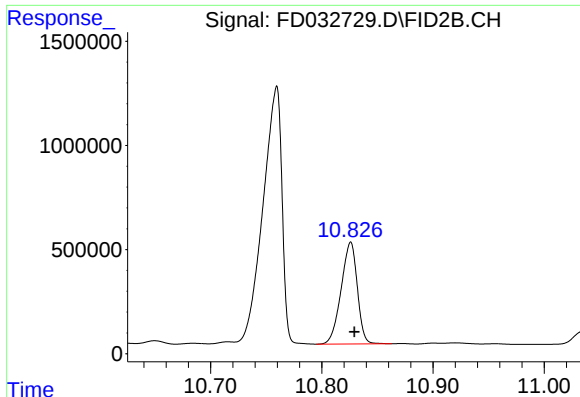
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.011 min
Response: 2871145
Conc: 20.48 ug/ml



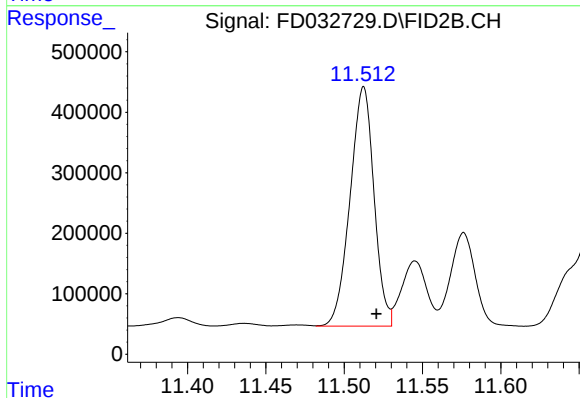
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: 0.004 min
Response: 14731546
Conc: 105.42 ug/ml



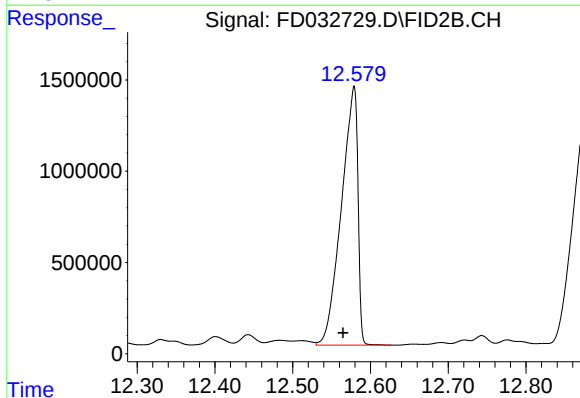
#10 Anthracene (C19.43)

R.T.: 10.826 min
Delta R.T.: -0.003 min
Response: 4943335
Conc: 35.31 ug/ml



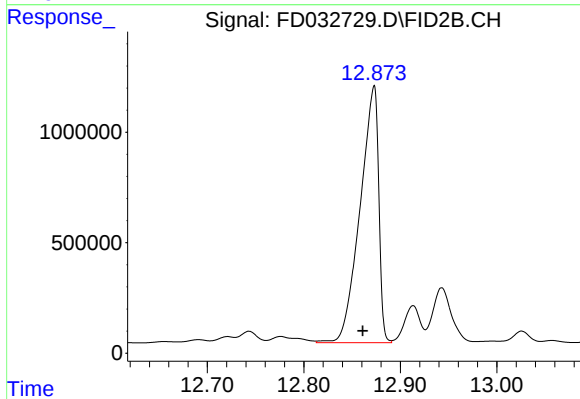
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.008 min
Response: 4208600
Conc: 30.35 ug/ml



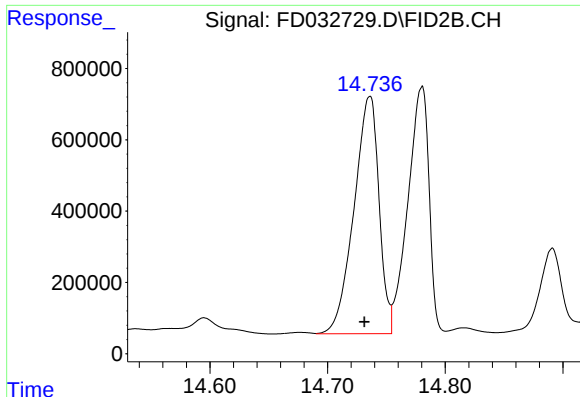
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: 0.014 min
Response: 20884895
Conc: 148.91 ug/ml



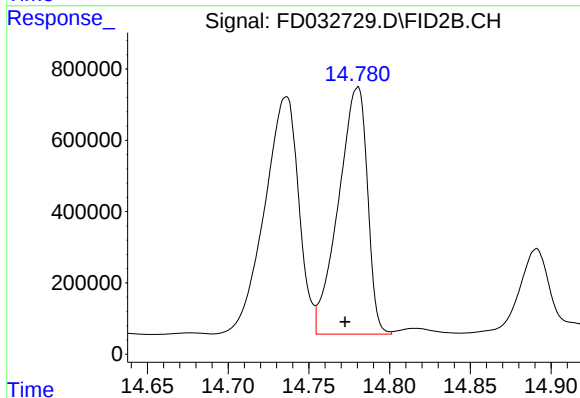
#13 Pyrene (C20.8)

R.T.: 12.873 min
Delta R.T.: 0.011 min
Response: 15616812
Conc: 113.58 ug/ml



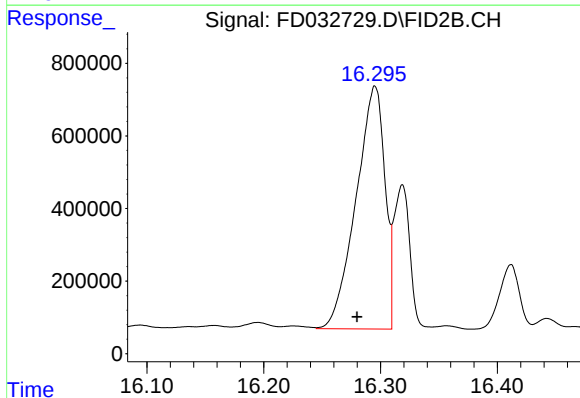
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 9857224
Conc: 75.54 ug/ml



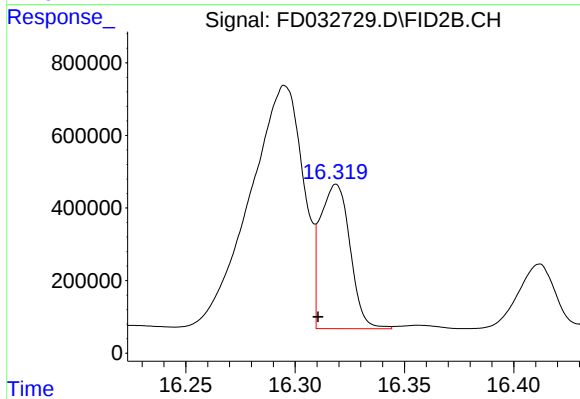
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: 0.008 min
Response: 8666411
Conc: 64.38 ug/ml



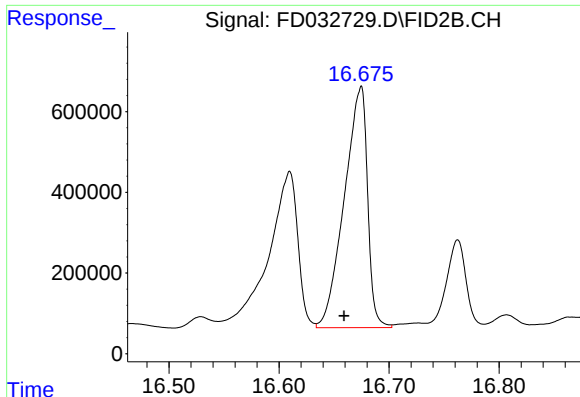
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min
Delta R.T.: 0.015 min
Response: 11466836
Conc: 89.38 ug/ml



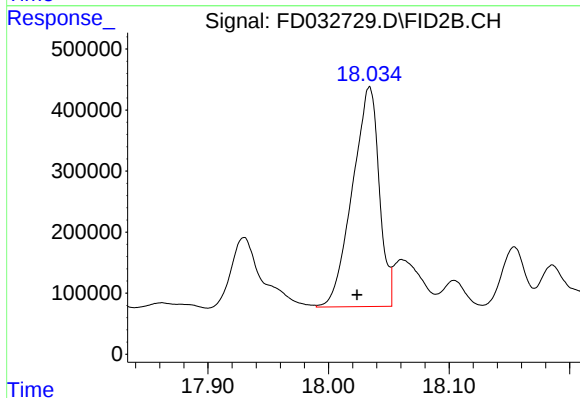
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: 0.008 min
Response: 3786622
Conc: 28.84 ug/ml



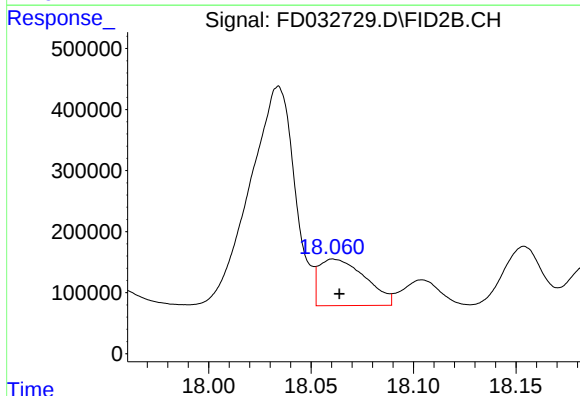
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: 0.015 min
Response: 8758955
Conc: 68.76 ug/ml



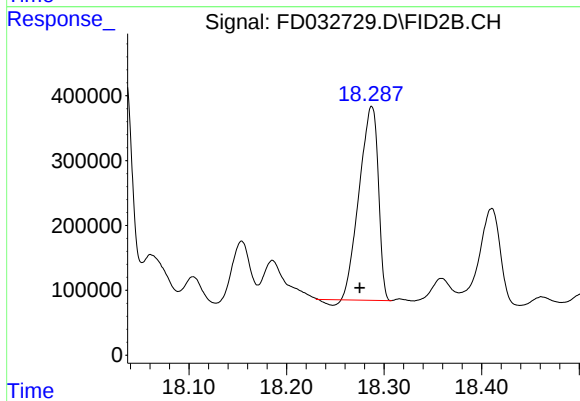
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.010 min
Response: 5543564
Conc: 46.52 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.003 min
Response: 1196510
Conc: 9.46 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.012 min
Response: 4020911
Conc: 34.01 ug/ml