

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034223.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 16:03
 Operator : DD\AJ
 Sample : L3436-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:36:22 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...	7.712	5014991	41.753 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
6) S 2-Fluorobiphenyl (SURR)	8.581	3370075	39.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.52%
11) S ortho-Terphenyl (SURR)	11.621	3017942	22.306 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
Target Compounds			
2) T Naphthalene (C11.7)	6.047	187081	1.351 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	168493	1.210 ug/ml
5) T Acenaphthylene (C15.06)	8.379	179842	1.338 ug/ml
7) T Acenaphthene (C15.5)	8.675	275654	2.014 ug/ml
8) T Flouorene (C16.55)	9.456	583589	4.340 ug/ml
9) T Phenanthrene (C19.36)	10.859	2257595	16.893 ug/ml
10) T Anthracene (C19.43)	10.931	954926	7.196 ug/ml
12) T Fluoranthene (C21.85)	12.675	3241140	24.395 ug/ml
13) T Pyrene (C20.8)	12.973	2838240	21.894 ug/ml
14) T Benzo[a]anthracene (C...	14.843	1376154	11.055 ug/ml
15) T Chrysene (C27.41)	14.884	1410818	11.361 ug/ml
16) T benzo[b]fluoranthene ...	16.398	1527810	12.841 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	1527810	13.185 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.776	1042326	8.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	105479	0.947 ug/ml
20) T Dibenz[a,h]anthracene...	18.140	729889	6.606 ug/ml
21) T Benzo[g,h,i]perylene ...	18.396	590886	5.351 ug/ml

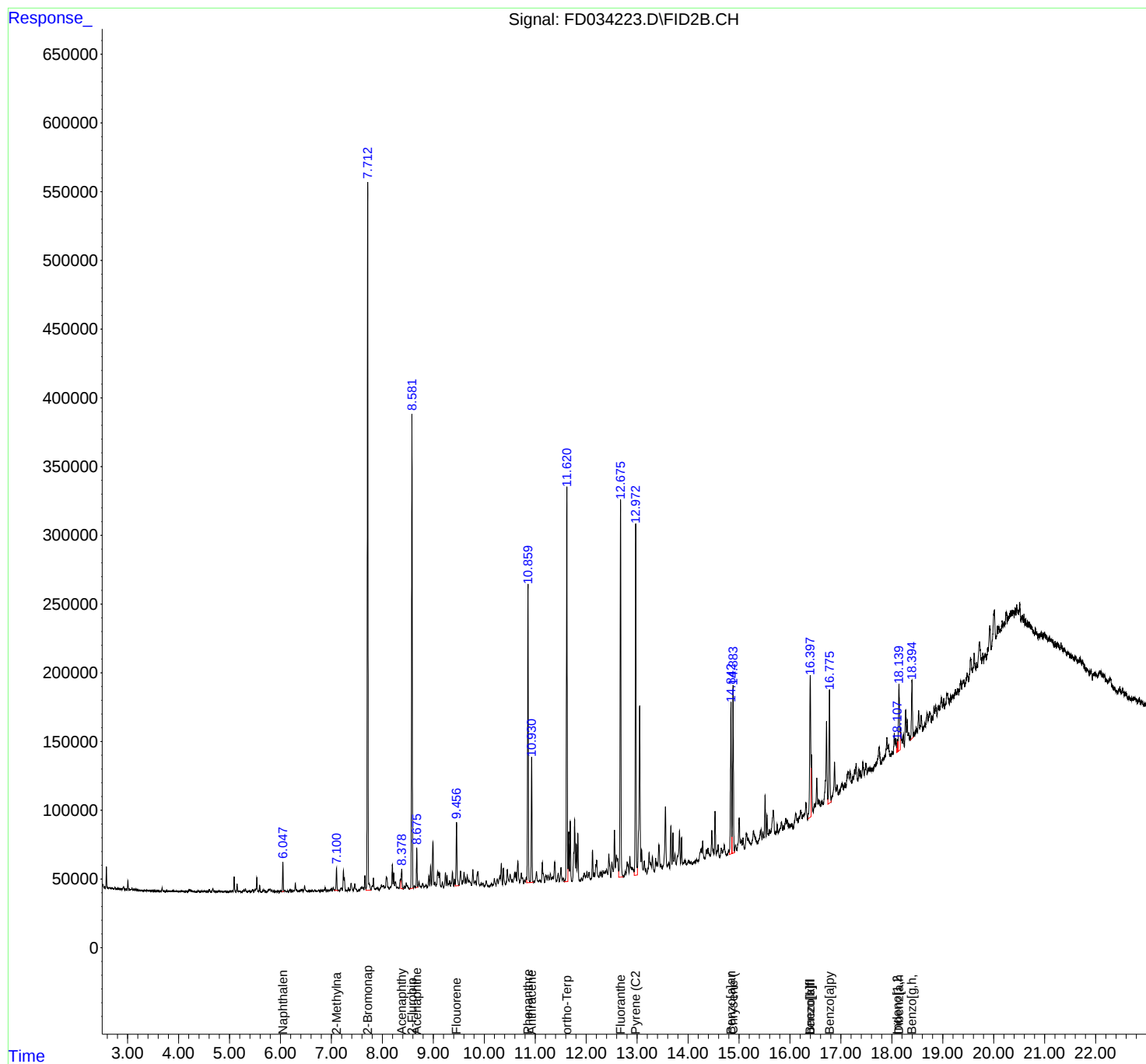
(f)=RT Delta > 1/2 Window

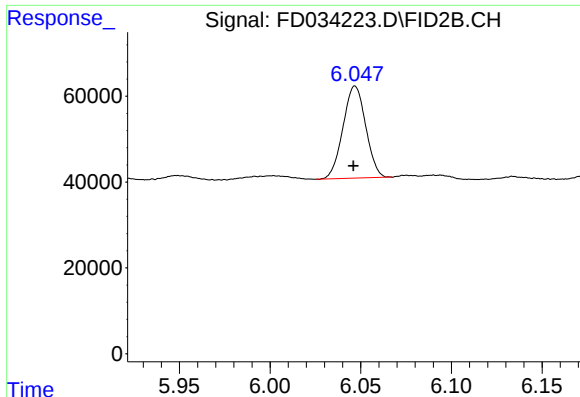
(m)=manual int.

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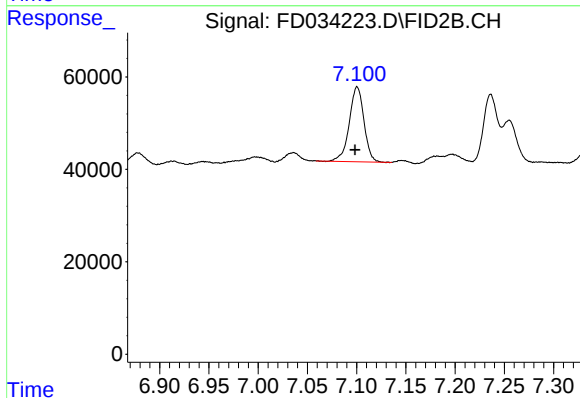
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





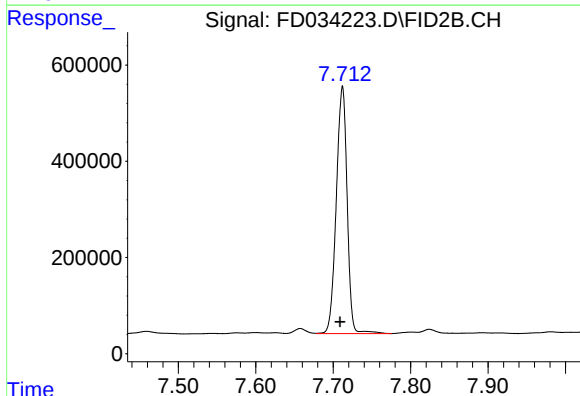
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 187081
Conc: 1.35 ug/ml



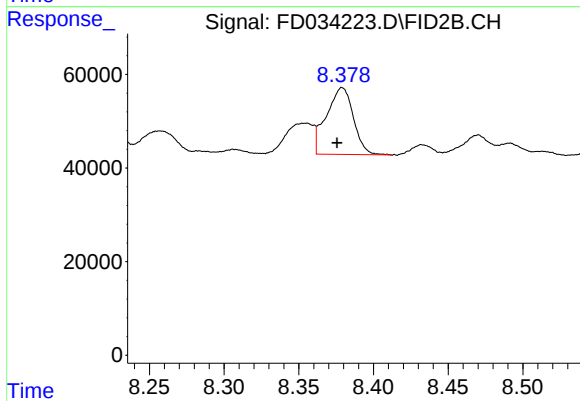
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 168493
Conc: 1.21 ug/ml



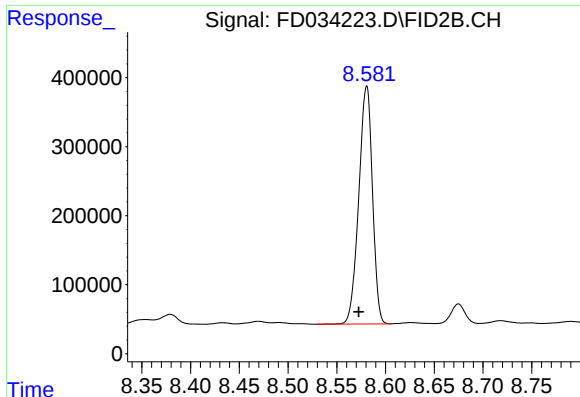
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 5014991
Conc: 41.75 ug/ml



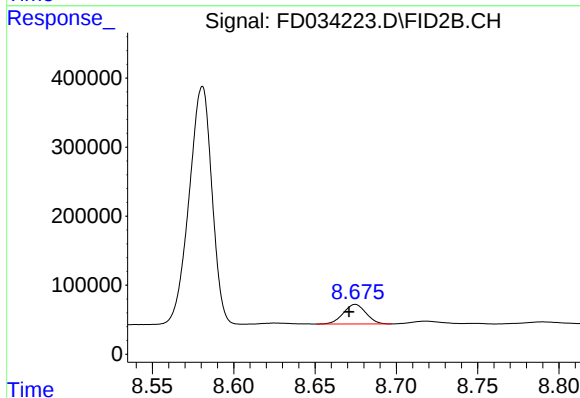
#5 Acenaphthylene (C15.06)

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 179842
Conc: 1.34 ug/ml



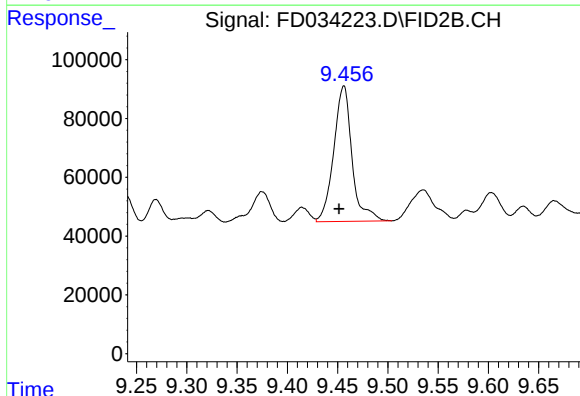
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min
Delta R.T.: 0.008 min
Response: 3370075
Conc: 39.76 ug/ml



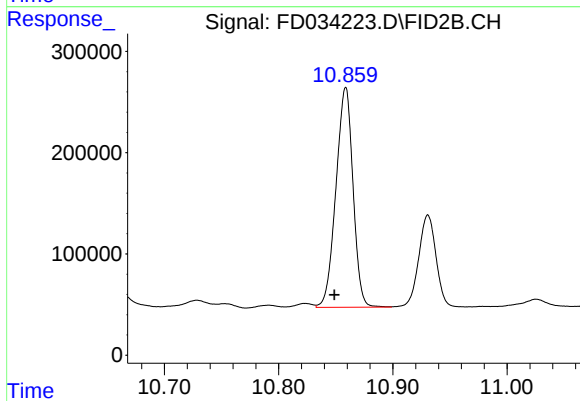
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 275654
Conc: 2.01 ug/ml



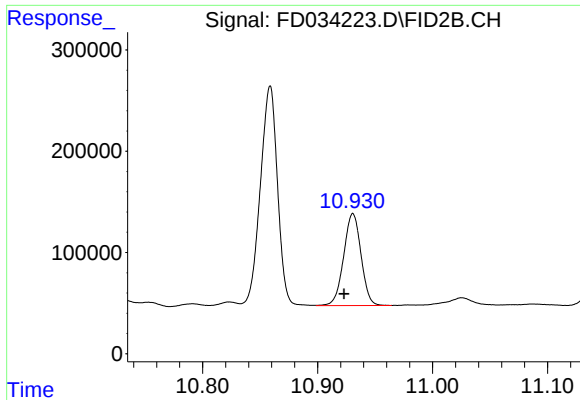
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 583589
Conc: 4.34 ug/ml



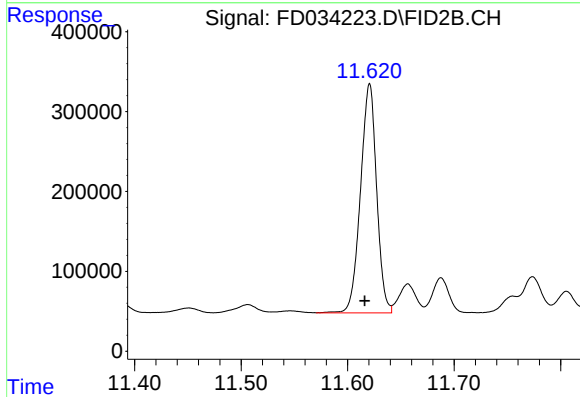
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: 0.010 min
Response: 2257595
Conc: 16.89 ug/ml



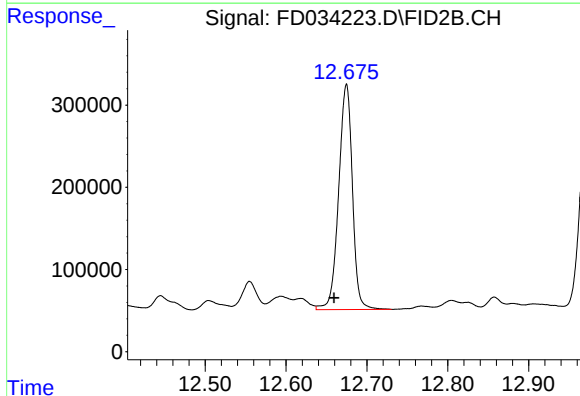
#10 Anthracene (C19.43)

R.T.: 10.931 min
Delta R.T.: 0.008 min
Response: 954926
Conc: 7.20 ug/ml



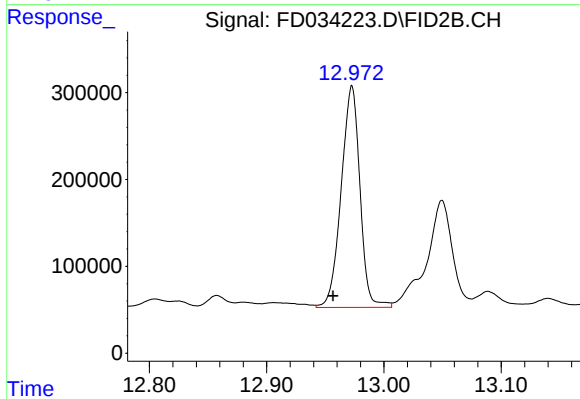
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 3017942
Conc: 22.31 ug/ml



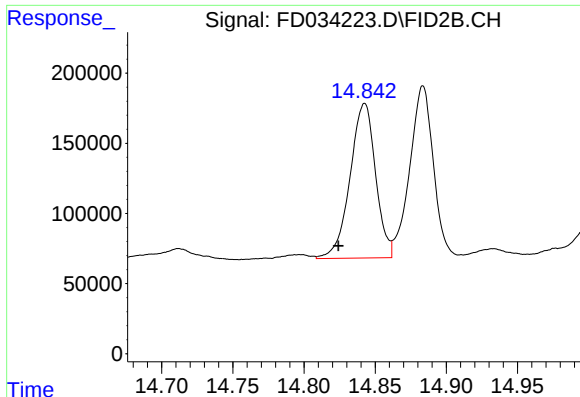
#12 Fluoranthene (C21.85)

R.T.: 12.675 min
Delta R.T.: 0.015 min
Response: 3241140
Conc: 24.40 ug/ml



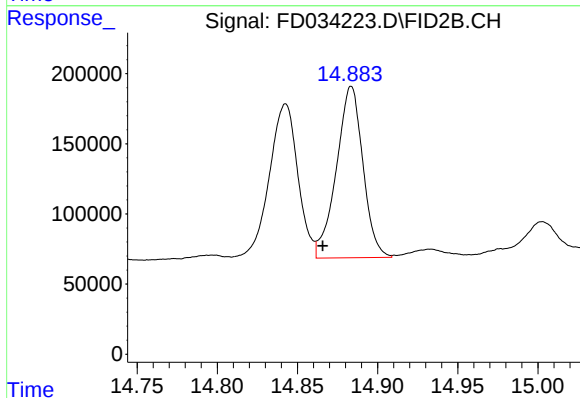
#13 Pyrene (C20.8)

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 2838240
Conc: 21.89 ug/ml



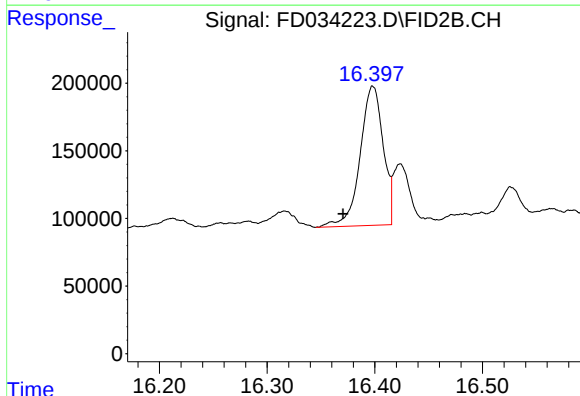
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.018 min
Response: 1376154
Conc: 11.05 ug/ml



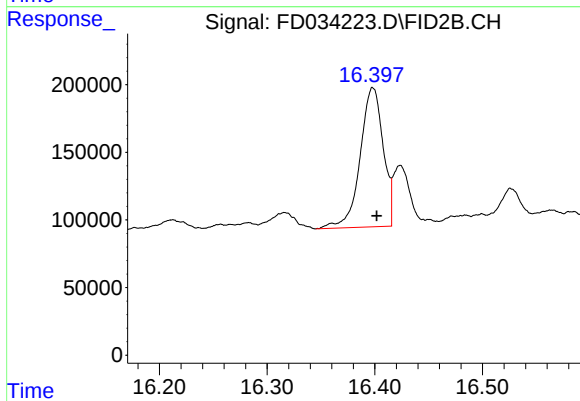
#15 Chrysene (C27.41)

R.T.: 14.884 min
Delta R.T.: 0.018 min
Response: 1410818
Conc: 11.36 ug/ml



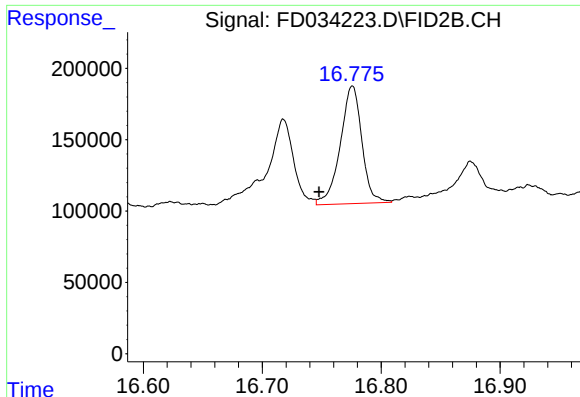
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.398 min
Delta R.T.: 0.028 min
Response: 1527810
Conc: 12.84 ug/ml



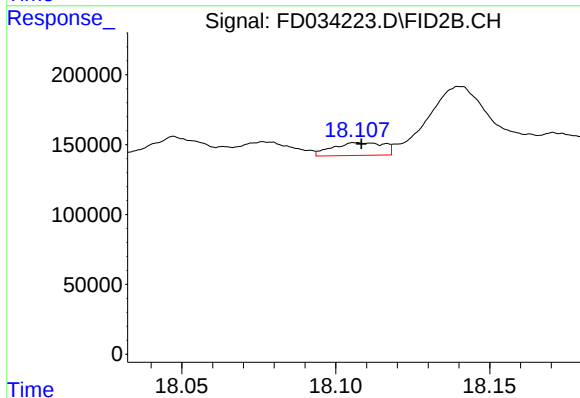
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.004 min
Response: 1527810
Conc: 13.19 ug/ml



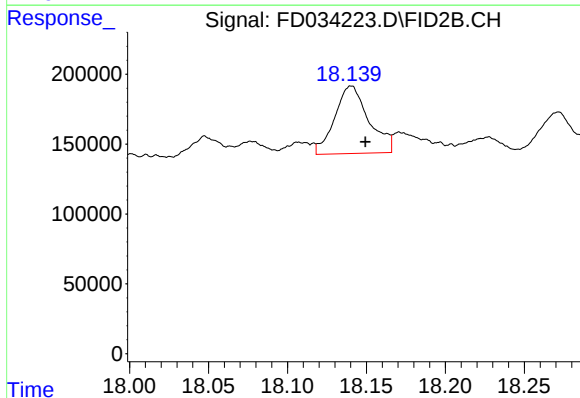
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.776 min
Delta R.T.: 0.028 min
Response: 1042326
Conc: 8.96 ug/ml



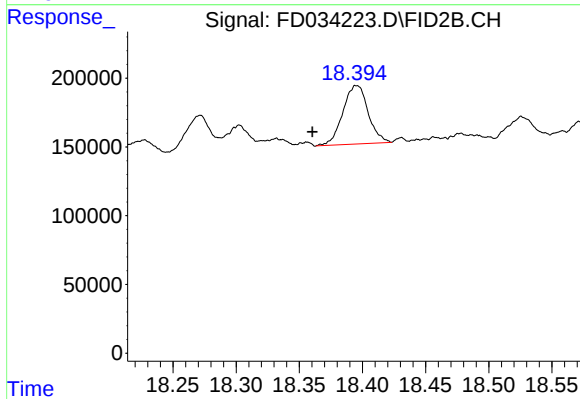
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.107 min
Delta R.T.: -0.001 min
Response: 105479
Conc: 0.95 ug/ml



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

R.T.: 18.140 min
Delta R.T.: -0.009 min
Response: 729889
Conc: 6.61 ug/ml



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

R.T.: 18.396 min
Delta R.T.: 0.035 min
Response: 590886
Conc: 5.35 ug/ml