

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034185.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 13:12
 Operator : DD\AJ
 Sample : L3436-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:24 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...	7.707	7094169	59.064 ug/ml
Spiked Amount 50.000		Recovery =	118.13%
6) S 2-Fluorobiphenyl (SURR)	8.573	4813342	56.788 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.58%
11) S ortho-Terphenyl (SURR)	11.614	5177168	38.266 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
Target Compounds			
2) T Naphthalene (C11.7)	6.040	288081	2.080 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	244518	1.756 ug/ml
5) T Acenaphthylene (C15.06)	8.371	294057	2.187 ug/ml
7) T Acenaphthene (C15.5)	8.666	334811	2.446 ug/ml
8) T Flouorene (C16.55)	9.446	462382	3.439 ug/ml
9) T Phenanthrene (C19.36)	10.846	2212763	16.557 ug/ml
10) T Anthracene (C19.43)	10.918	789019	5.946 ug/ml
12) T Fluoranthene (C21.85)	12.662	3824880	28.789 ug/ml
13) T Pyrene (C20.8)	12.958	3662136	28.249 ug/ml
14) T Benzo[a]anthracene (C...	14.824	1527071	12.267 ug/ml
15) T Chrysene (C27.41)	14.866	1511706	12.173 ug/ml
16) T benzo[b]fluoranthene ...	16.378	1602264	13.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	502975	4.341 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	1125633	9.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	828912	7.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.118	828912	7.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	689002	6.239 ug/ml

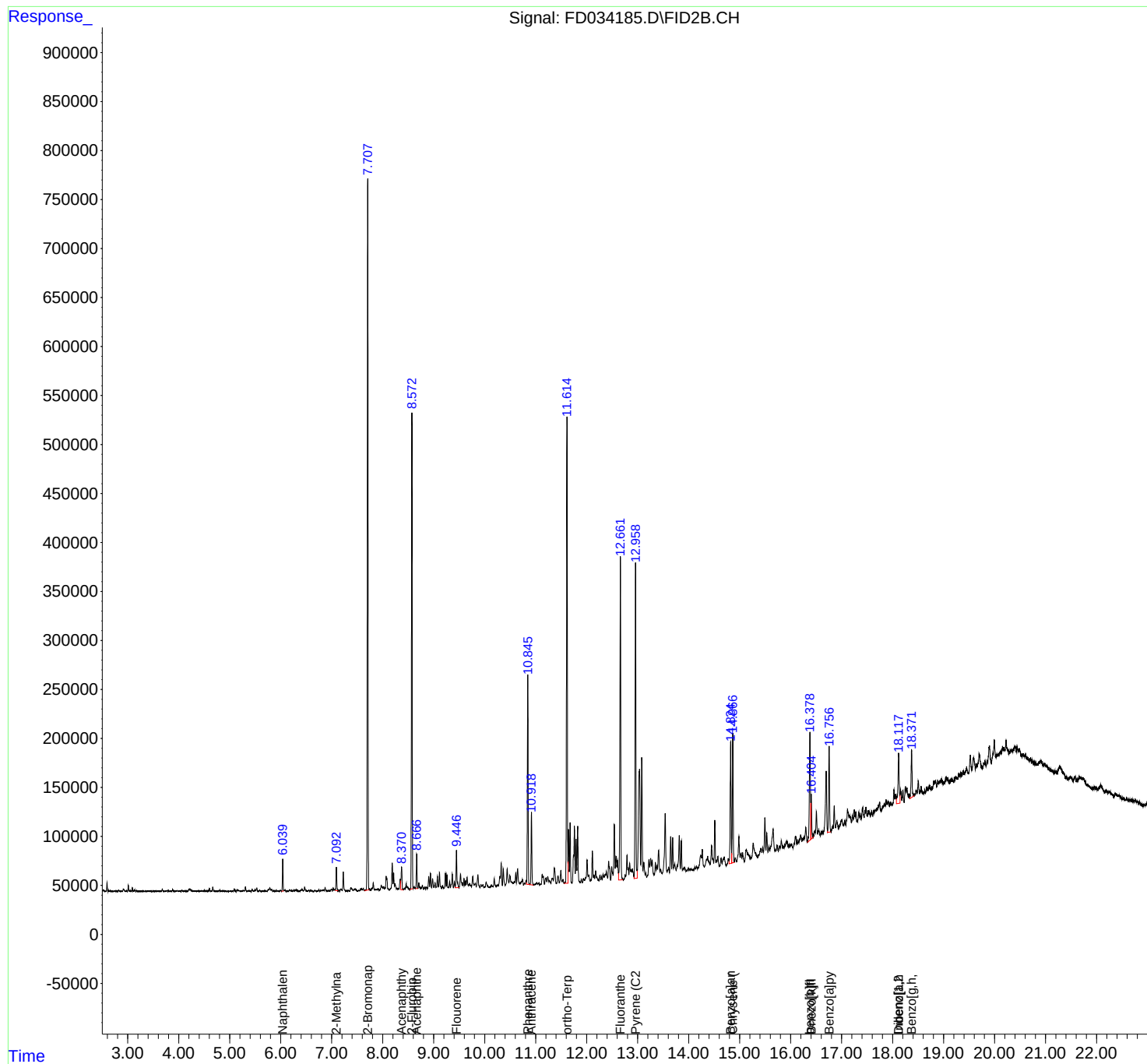
(f)=RT Delta > 1/2 Window

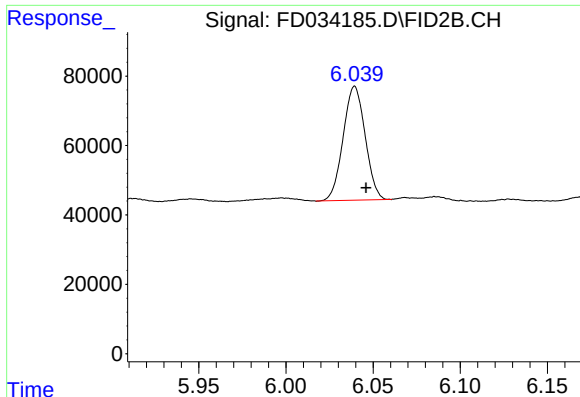
(m)=manual int.

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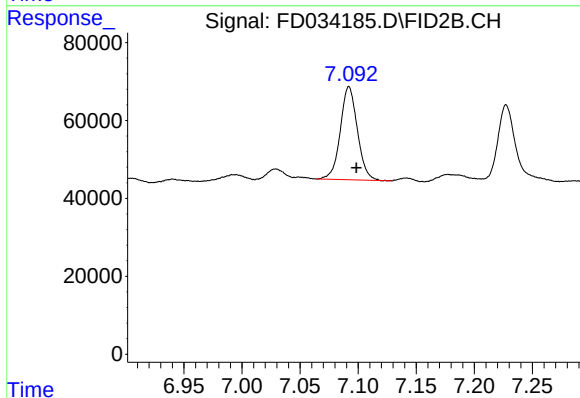
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





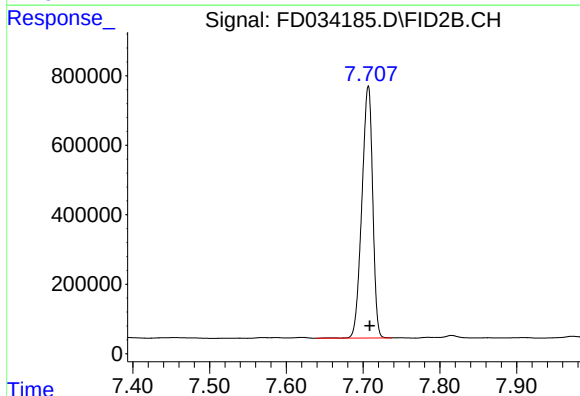
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 288081
Conc: 2.08 ug/ml



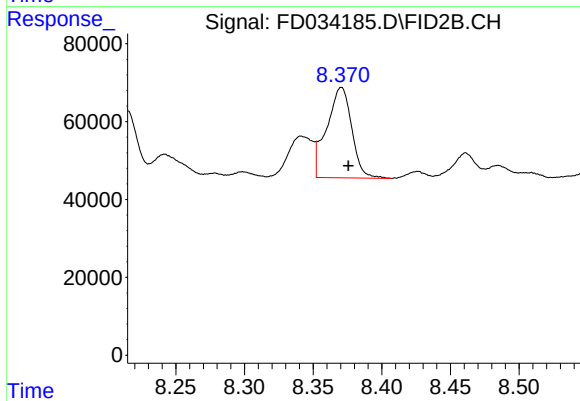
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 244518
Conc: 1.76 ug/ml



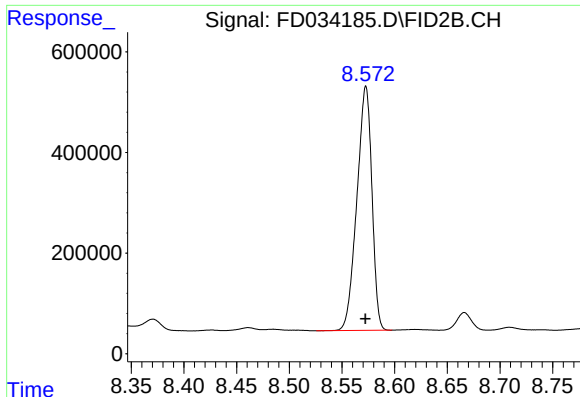
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 7094169
Conc: 59.06 ug/ml



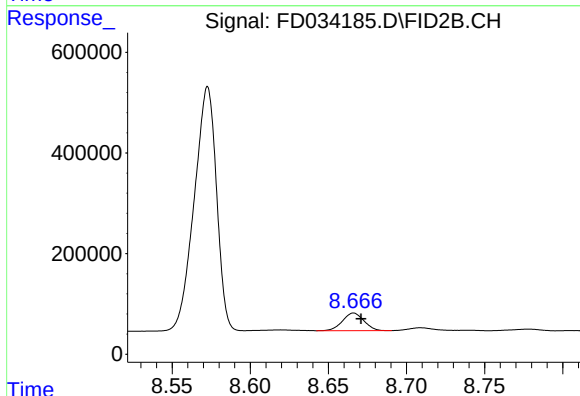
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 294057
Conc: 2.19 ug/ml



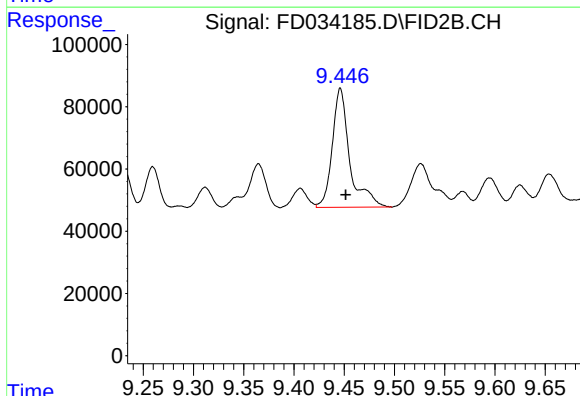
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4813342
Conc: 56.79 ug/ml



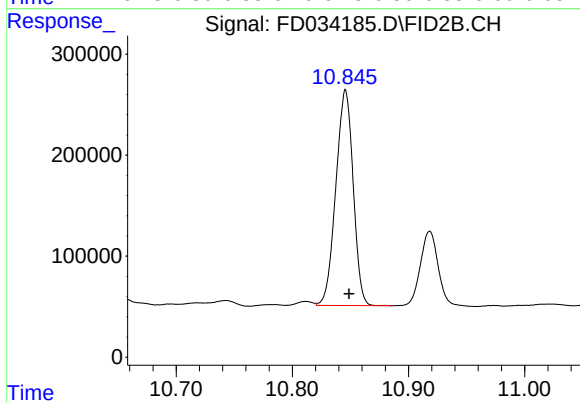
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 334811
Conc: 2.45 ug/ml



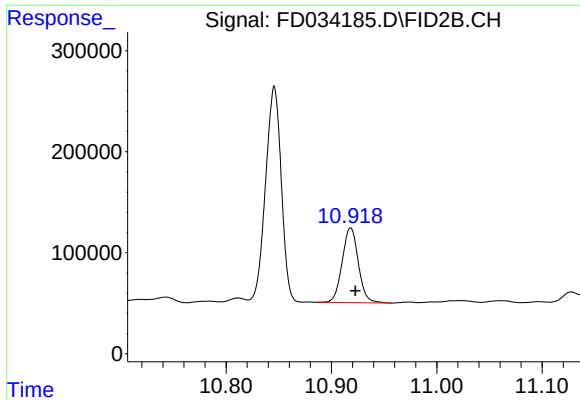
#8 Flouorene (C16.55)

R.T.: 9.446 min
Delta R.T.: -0.005 min
Response: 462382
Conc: 3.44 ug/ml



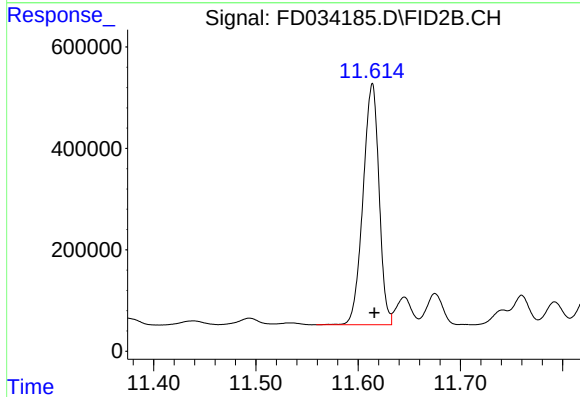
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: -0.003 min
Response: 2212763
Conc: 16.56 ug/ml



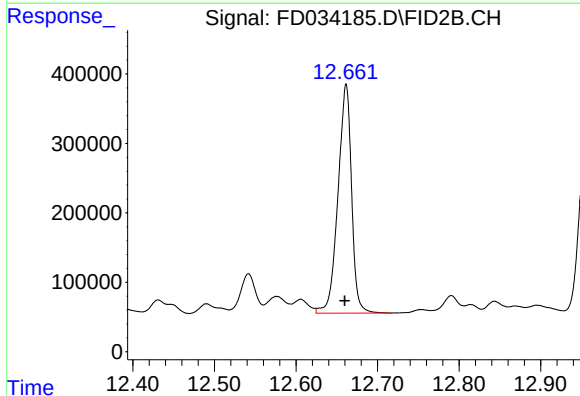
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.005 min
Response: 789019
Conc: 5.95 ug/ml



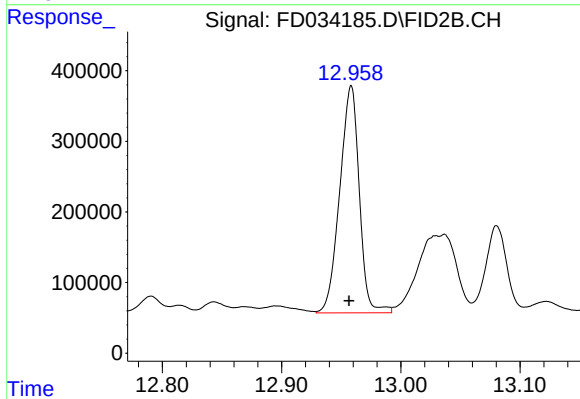
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 5177168
Conc: 38.27 ug/ml



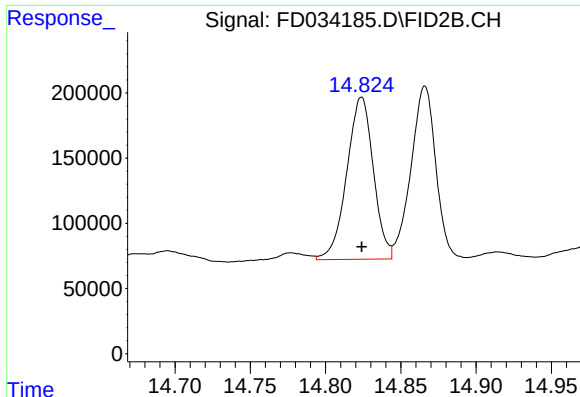
#12 Fluoranthene (C21.85)

R.T.: 12.662 min
Delta R.T.: 0.002 min
Response: 3824880
Conc: 28.79 ug/ml



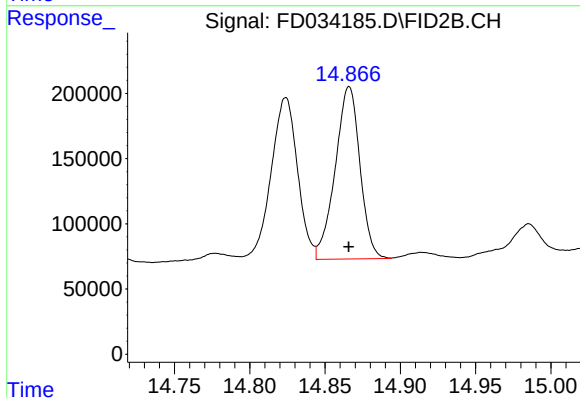
#13 Pyrene (C20.8)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 3662136
Conc: 28.25 ug/ml



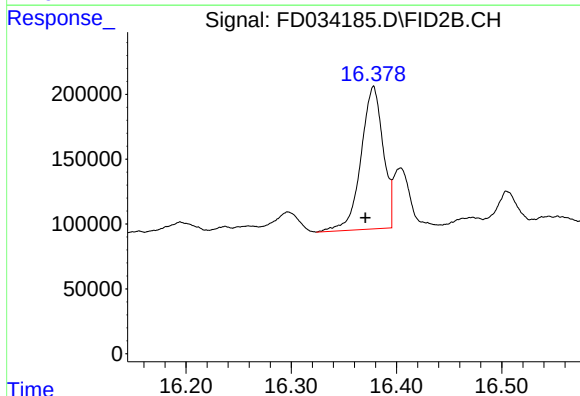
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 1527071
Conc: 12.27 ug/ml



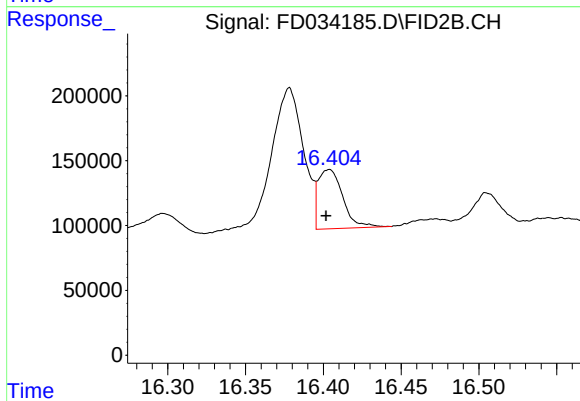
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: 0.000 min
Response: 1511706
Conc: 12.17 ug/ml



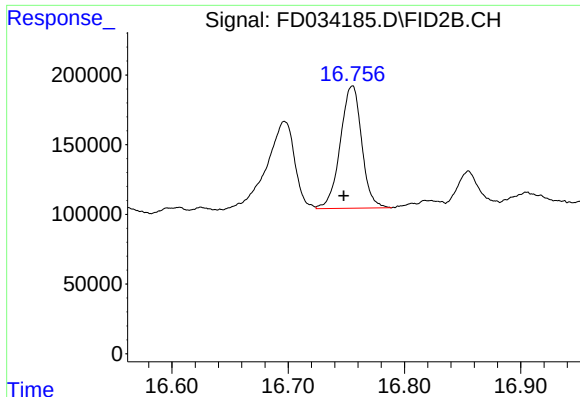
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.378 min
Delta R.T.: 0.008 min
Response: 1602264
Conc: 13.47 ug/ml



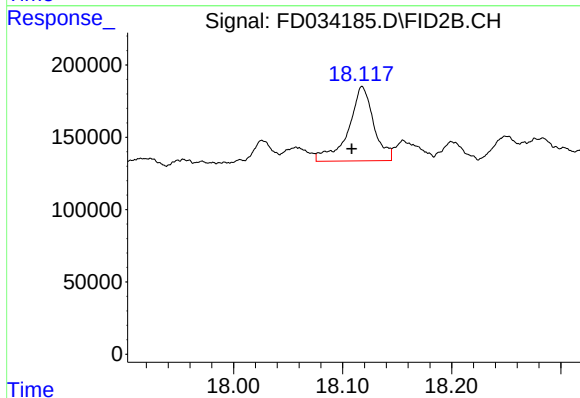
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: 0.002 min
Response: 502975
Conc: 4.34 ug/ml



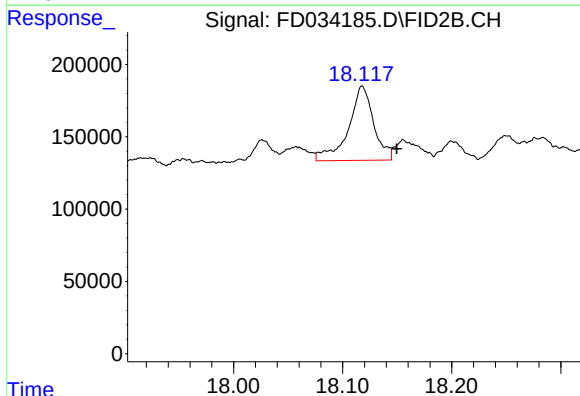
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.007 min
Response: 1125633
Conc: 9.67 ug/ml



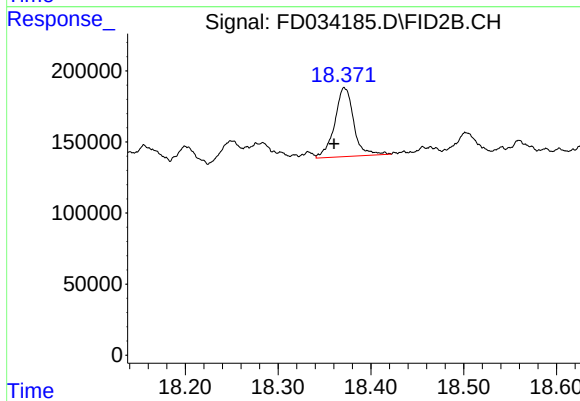
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.010 min
Response: 828912
Conc: 7.44 ug/ml



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

R.T.: 18.118 min
Delta R.T.: -0.031 min
Response: 828912
Conc: 7.50 ug/ml



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

R.T.: 18.372 min
Delta R.T.: 0.011 min
Response: 689002
Conc: 6.24 ug/ml