

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AR\
 Data File : FD034667.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 12:58
 Operator : DD\AJ
 Sample : L3894-01DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:23:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.684	3160498	30.814 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
6) S 2-Fluorobiphenyl (SURR)	8.549	1367899	19.012 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.02%
11) S ortho-Terphenyl (SURR)	11.593	3271626	27.309 ug/ml
Spiked Amount 50.000		Recovery =	54.62%
Target Compounds			
2) T Naphthalene (C11.7)	6.021	298095	2.554 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	138230	1.170 ug/ml
7) T Acenaphthene (C15.5)	8.646	1120166	9.415 ug/ml
8) T Flouorene (C16.55)	9.428	1206098	10.461 ug/ml
9) T Phenanthrene (C19.36)	10.835	8430333	72.302 ug/ml
10) T Anthracene (C19.43)	10.904	2535051	22.253 ug/ml
12) T Fluoranthene (C21.85)	12.651	8384092	71.897 ug/ml
13) T Pyrene (C20.8)	12.946	5884109	51.849 ug/ml
14) T Benzo[a]anthracene (C...	14.813	3543532	32.108 ug/ml
15) T Chrysene (C27.41)	14.855	2921963	26.160 ug/ml
16) T benzo[b]fluoranthene ...	16.393	1150976	10.746 ug/ml
17) T Bnezo[k]fluoranthene ...	16.393	1150976	10.855 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	2458377	23.345 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.141	462473	4.565 ug/ml
20) T Dibenz[a,h]anthracene...	18.141	462473	4.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.357	1071733	10.614 ug/ml

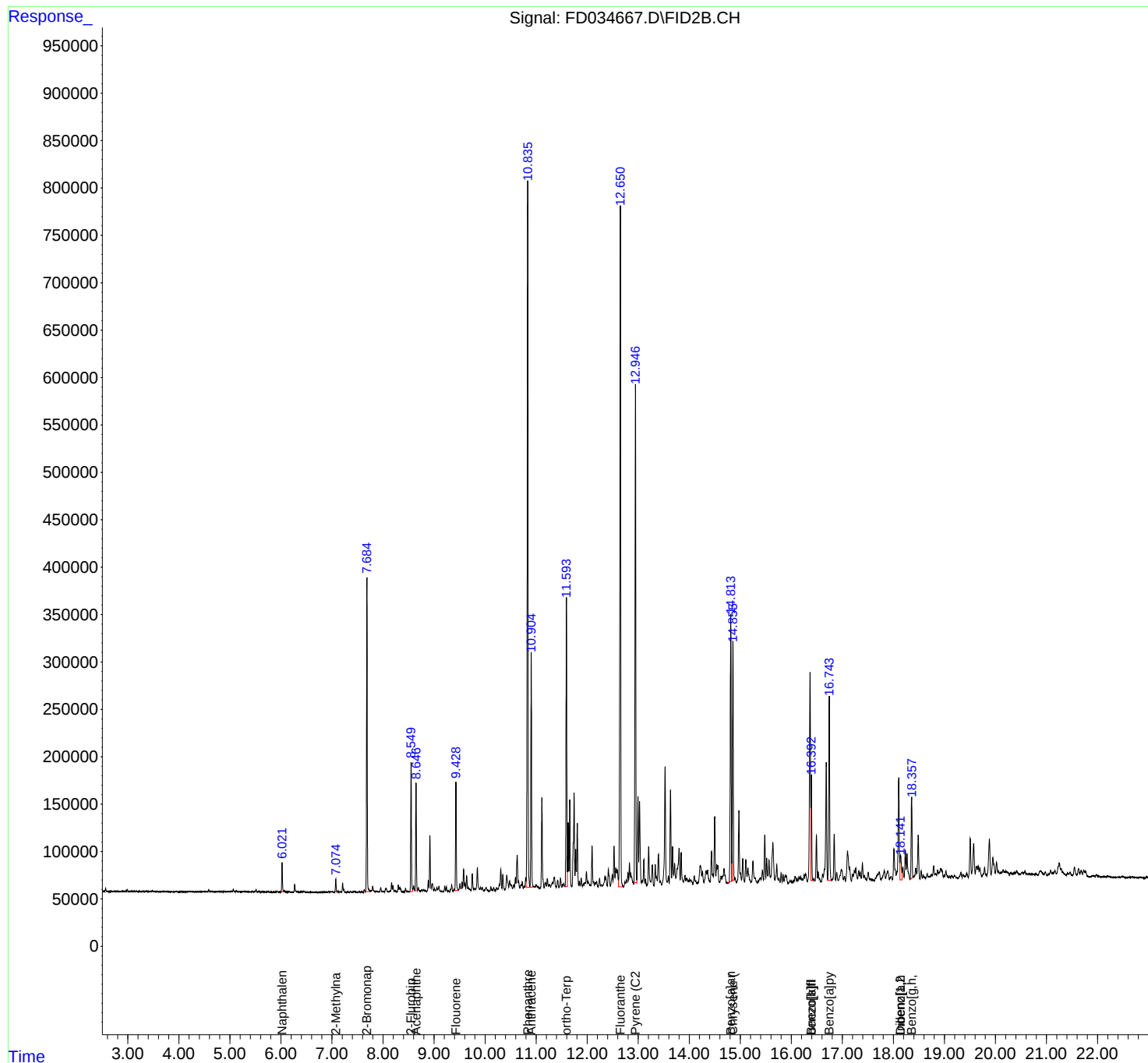
(f)=RT Delta > 1/2 Window

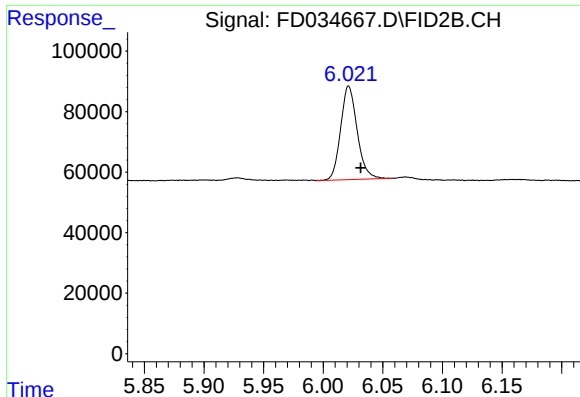
(m)=manual int.

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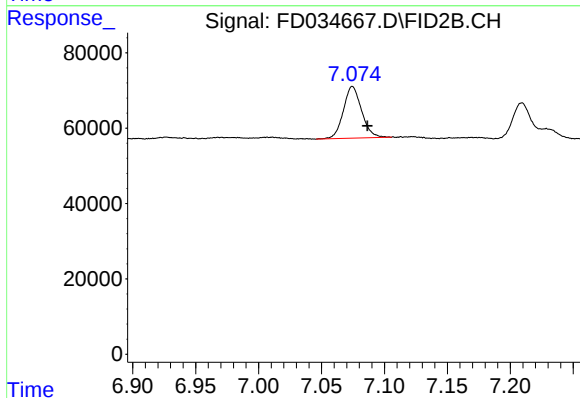
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Signal Info : 20M x 0.18mm x 0.18µm





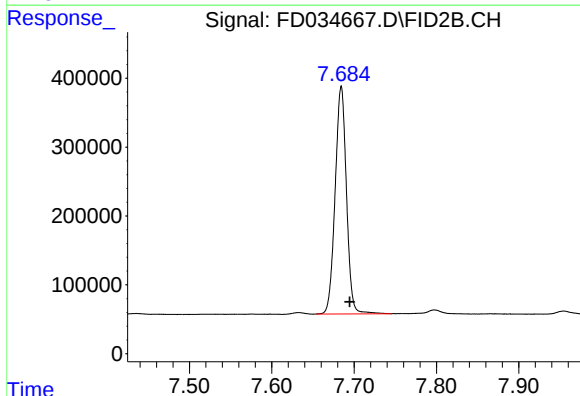
#2 Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 298095
Conc: 2.55 ug/ml



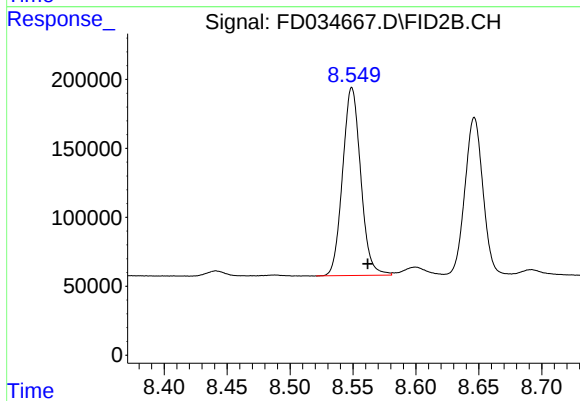
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.012 min
Response: 138230
Conc: 1.17 ug/ml



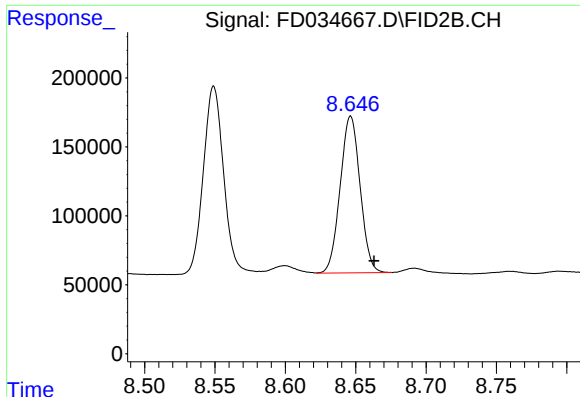
#4 2-Bromonaphthalene (SURR)

R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 3160498
Conc: 30.81 ug/ml



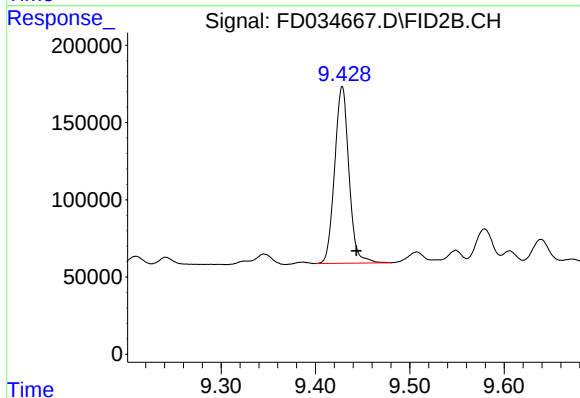
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 1367899
Conc: 19.01 ug/ml



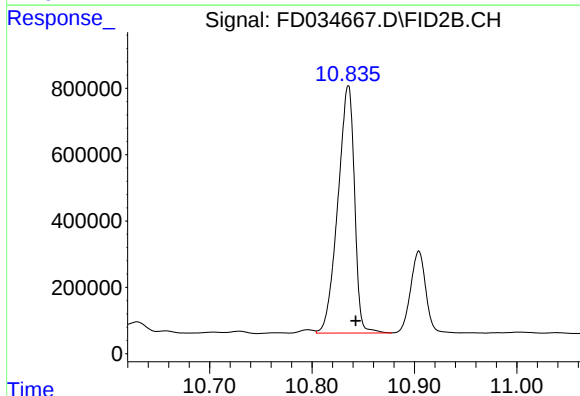
#7 Acenaphthene (C15.5)

R.T.: 8.646 min
Delta R.T.: -0.017 min
Response: 1120166
Conc: 9.41 ug/ml



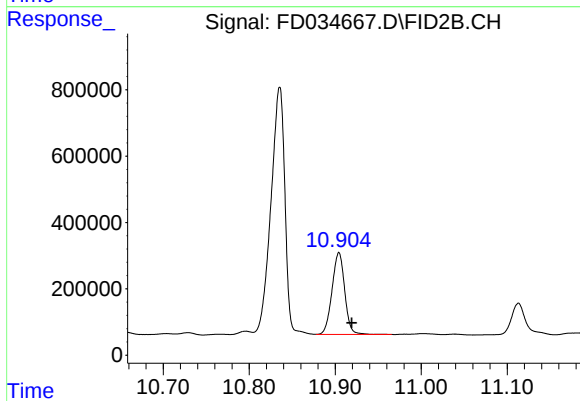
#8 Flouorene (C16.55)

R.T.: 9.428 min
Delta R.T.: -0.015 min
Response: 1206098
Conc: 10.46 ug/ml



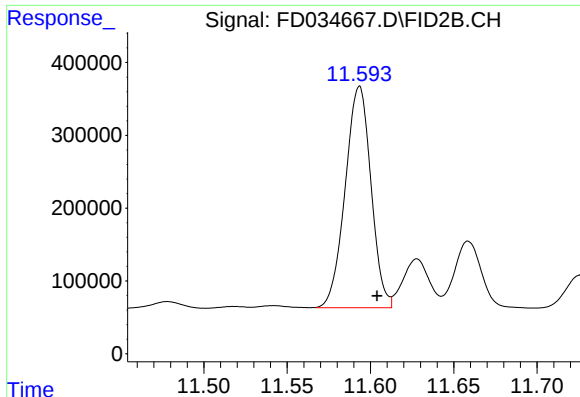
#9 Phenanthrene (C19.36)

R.T.: 10.835 min
Delta R.T.: -0.007 min
Response: 8430333
Conc: 72.30 ug/ml



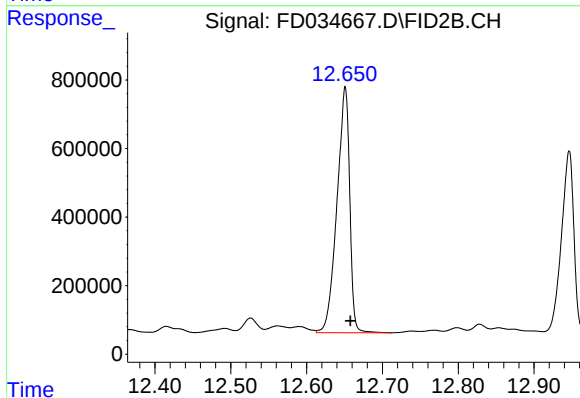
#10 Anthracene (C19.43)

R.T.: 10.904 min
Delta R.T.: -0.015 min
Response: 2535051
Conc: 22.25 ug/ml



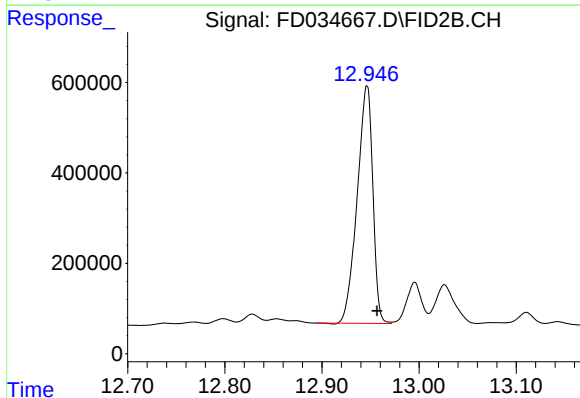
#11 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.011 min
Response: 3271626
Conc: 27.31 ug/ml



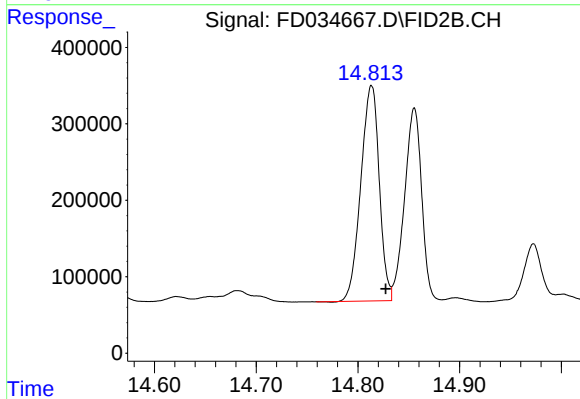
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.007 min
Response: 8384092
Conc: 71.90 ug/ml



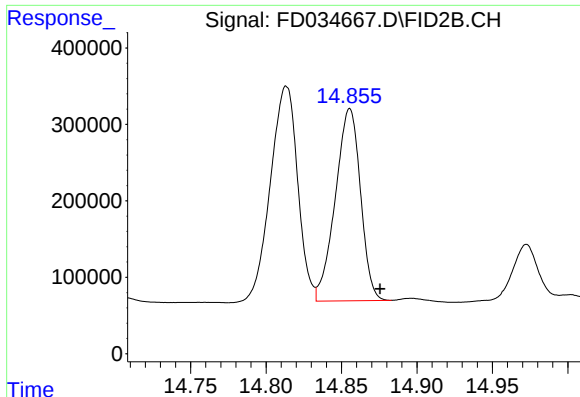
#13 Pyrene (C20.8)

R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 5884109
Conc: 51.85 ug/ml



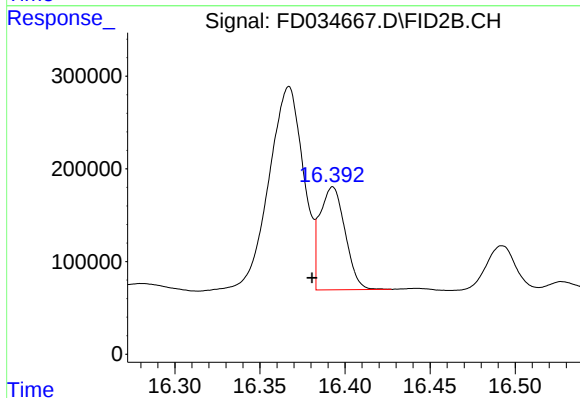
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: -0.014 min
Response: 3543532
Conc: 32.11 ug/ml



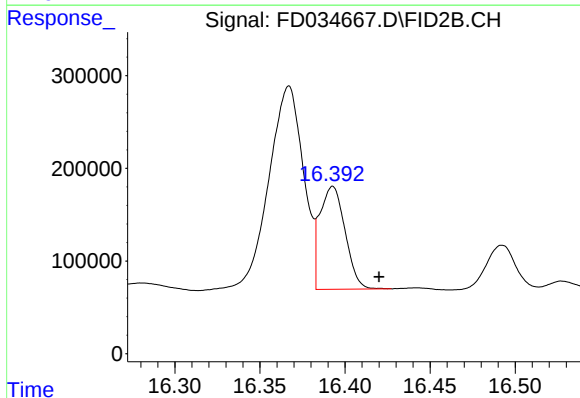
#15 Chrysene (C27.41)

R.T.: 14.855 min
Delta R.T.: -0.020 min
Response: 2921963
Conc: 26.16 ug/ml



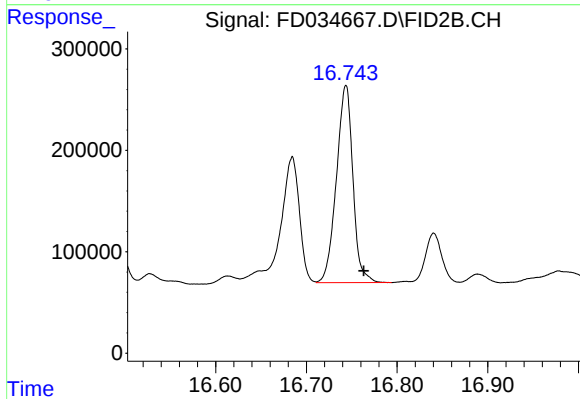
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.393 min
Delta R.T.: 0.012 min
Response: 1150976
Conc: 10.75 ug/ml



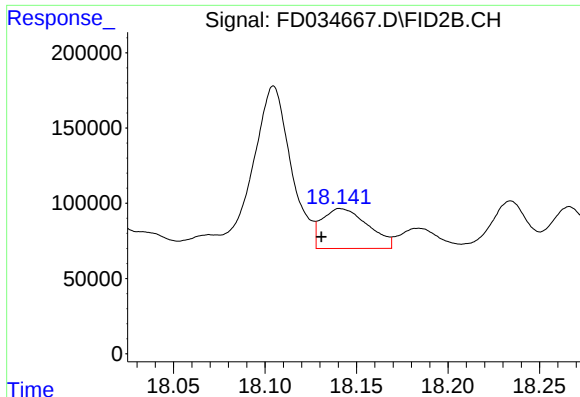
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.393 min
Delta R.T.: -0.027 min
Response: 1150976
Conc: 10.85 ug/ml



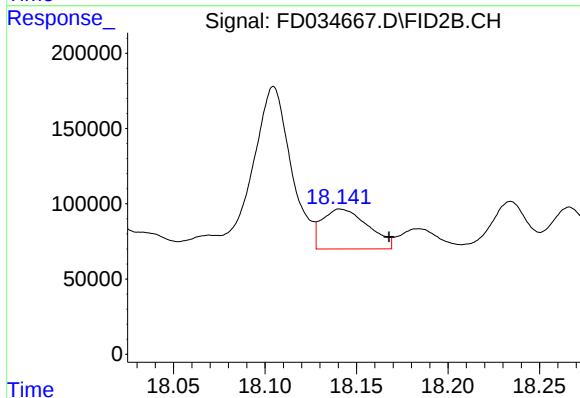
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.744 min
Delta R.T.: -0.020 min
Response: 2458377
Conc: 23.34 ug/ml



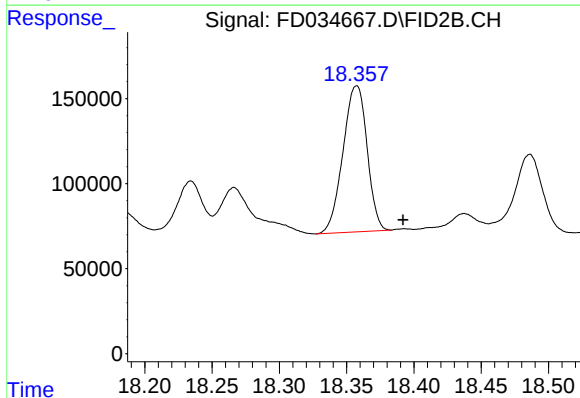
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.141 min
Delta R.T.: 0.010 min
Response: 462473
Conc: 4.57 ug/ml



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

R.T.: 18.141 min
Delta R.T.: -0.027 min
Response: 462473
Conc: 4.55 ug/ml



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

R.T.: 18.357 min
Delta R.T.: -0.034 min
Response: 1071733
Conc: 10.61 ug/ml