

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034227.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 18:40
 Operator : DD\AJ
 Sample : L3436-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:37:23 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...	7.717	5963318	49.649 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
6) S 2-Fluorobiphenyl (SURR)	8.586	4037504	47.635 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.27%
11) S ortho-Terphenyl (SURR)	11.625	3898473	28.815 ug/ml
Spiked Amount 50.000		Recovery =	57.63%
Target Compounds			
2) T Naphthalene (C11.7)	6.050	307918	2.223 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	295537	2.122 ug/ml
5) T Acenaphthylene (C15.06)	8.383	292604	2.176 ug/ml
7) T Acenaphthene (C15.5)	8.680	376310	2.749 ug/ml
8) T Flouorene (C16.55)	9.461	462472	3.440 ug/ml
9) T Phenanthrene (C19.36)	10.862	1983933	14.845 ug/ml
10) T Anthracene (C19.43)	10.936	768048	5.788 ug/ml
12) T Fluoranthene (C21.85)	12.680	3298908	24.830 ug/ml
13) T Pyrene (C20.8)	12.978	2952812	22.778 ug/ml
14) T Benzo[a]anthracene (C...	14.848	1417722	11.388 ug/ml
15) T Chrysene (C27.41)	14.848	1417722	11.416 ug/ml
16) T benzo[b]fluoranthene ...	16.406	1566781	13.169 ug/ml
17) T Bnezo[k]fluoranthene ...	16.406	1566781	13.522 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	1164381	10.006 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	326989	2.937 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	1037186	9.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	64960	0.588 ug/ml

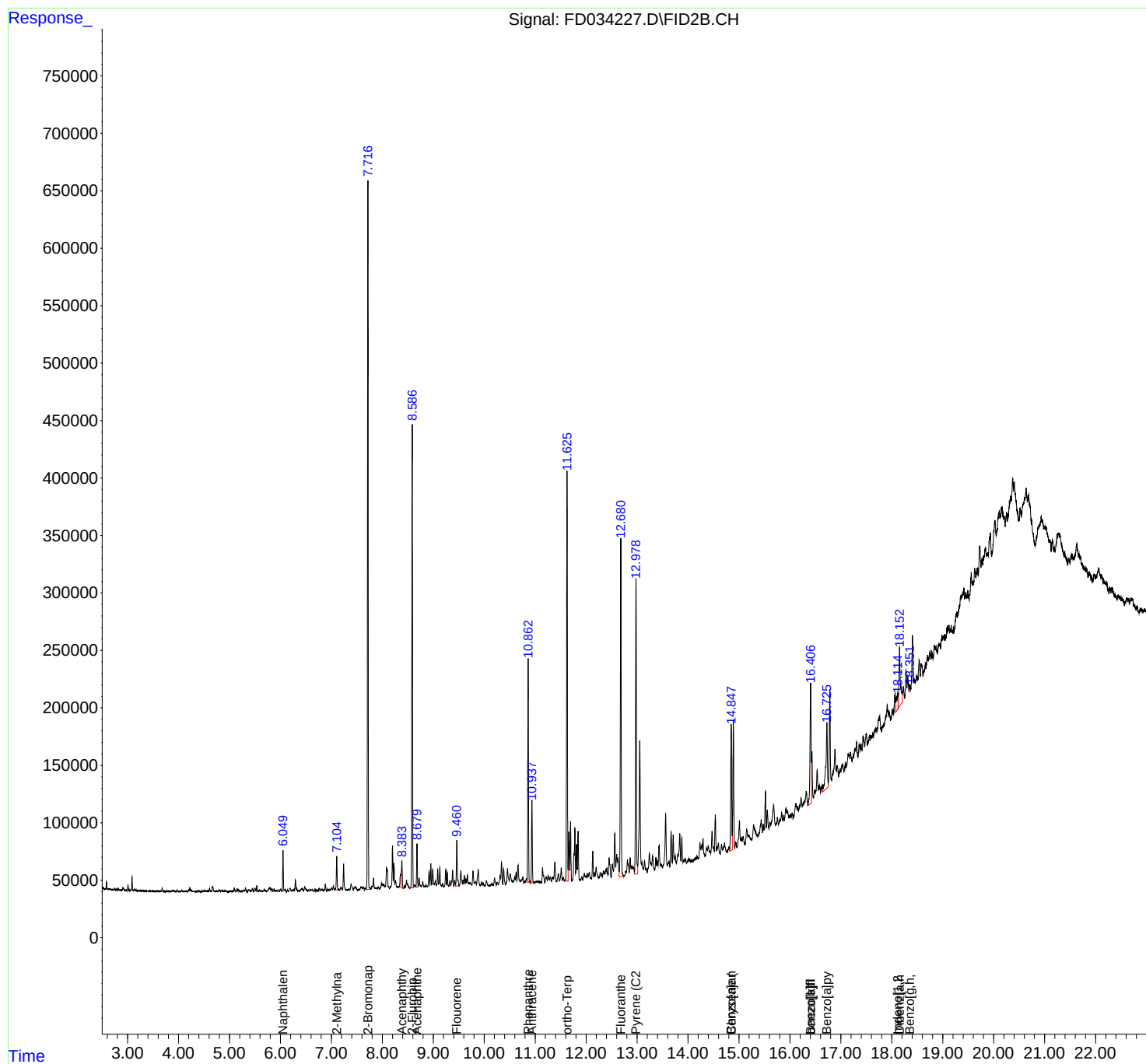
(f)=RT Delta > 1/2 Window

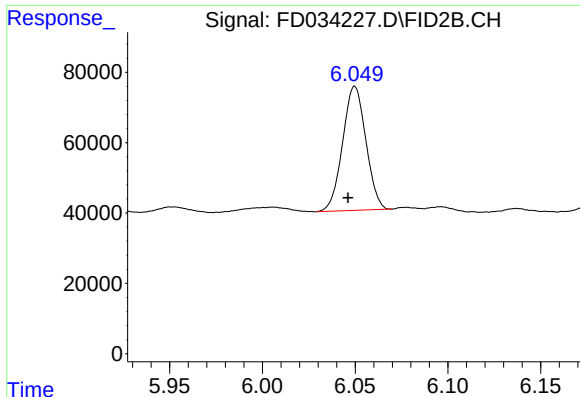
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\  
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Operator  : DD\AJ  
Sample    : L3436-19  
Misc      :  
ALS Vial  : 59   Sample Multiplier: 1
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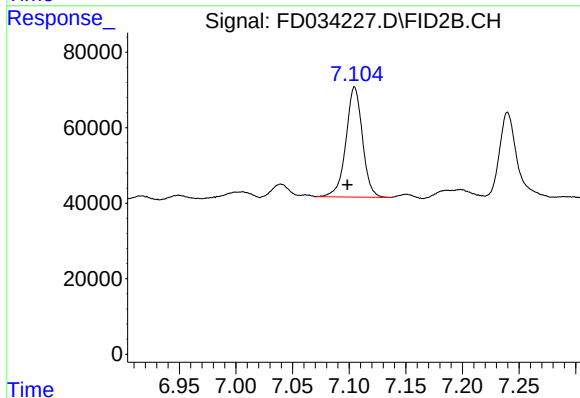
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





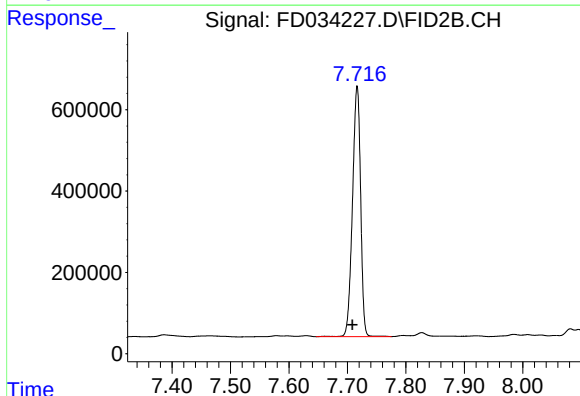
#2 Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 307918
Conc: 2.22 ug/ml



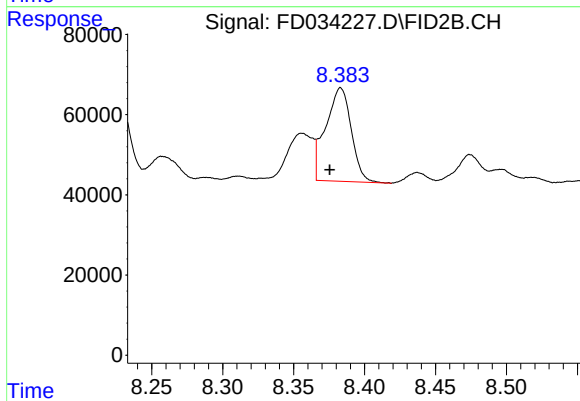
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 295537
Conc: 2.12 ug/ml



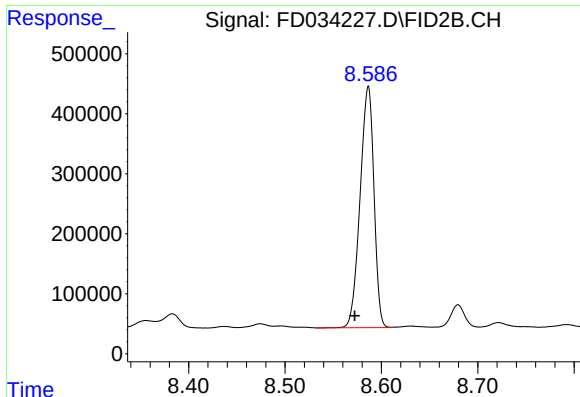
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 5963318
Conc: 49.65 ug/ml



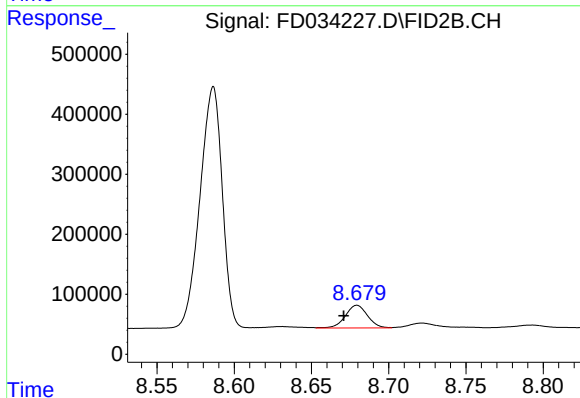
#5 Acenaphthylene (C15.06)

R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 292604
Conc: 2.18 ug/ml



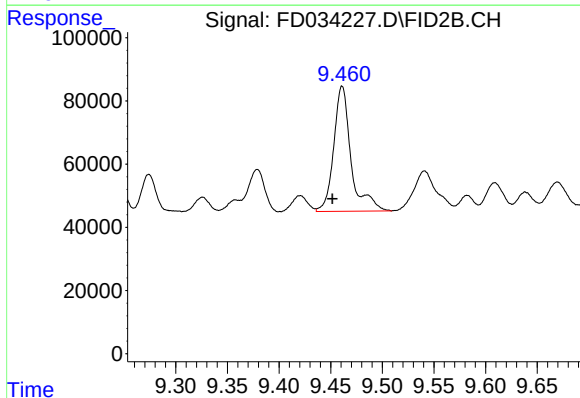
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.586 min
Delta R.T.: 0.014 min
Response: 4037504
Conc: 47.63 ug/ml



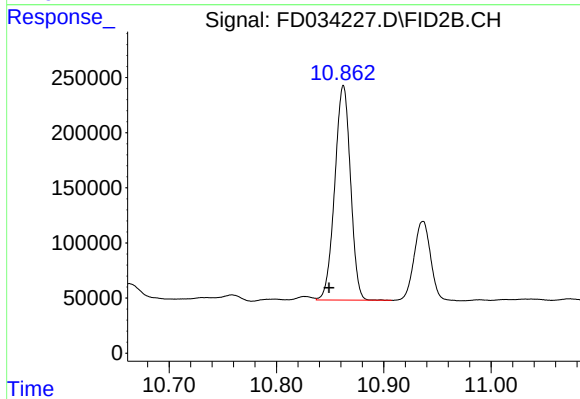
#7 Acenaphthene (C15.5)

R.T.: 8.680 min
Delta R.T.: 0.009 min
Response: 376310
Conc: 2.75 ug/ml



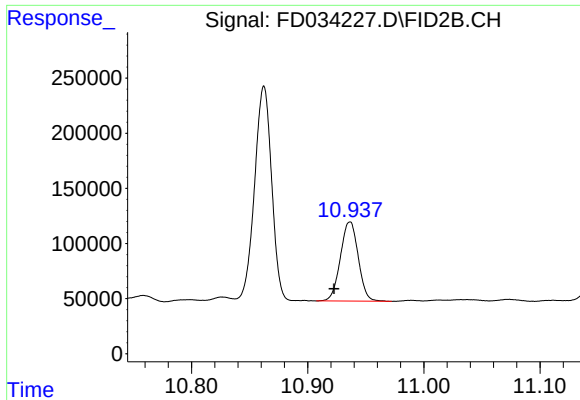
#8 Flouorene (C16.55)

R.T.: 9.461 min
Delta R.T.: 0.010 min
Response: 462472
Conc: 3.44 ug/ml



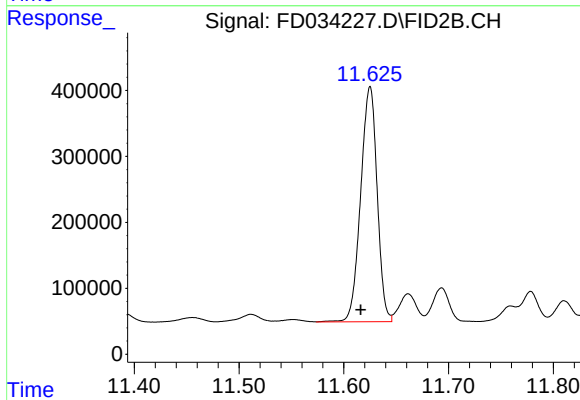
#9 Phenanthrene (C19.36)

R.T.: 10.862 min
Delta R.T.: 0.014 min
Response: 1983933
Conc: 14.85 ug/ml



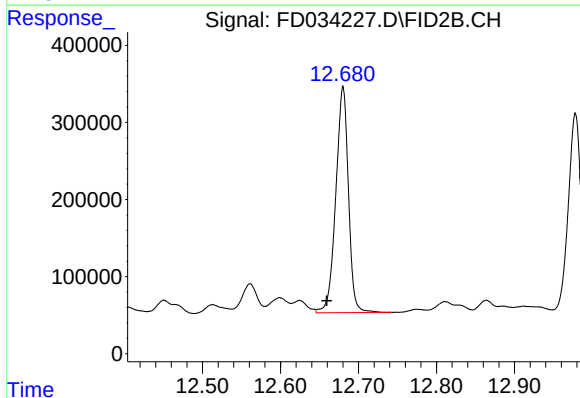
#10 Anthracene (C19.43)

R.T.: 10.936 min
Delta R.T.: 0.014 min
Response: 768048
Conc: 5.79 ug/ml



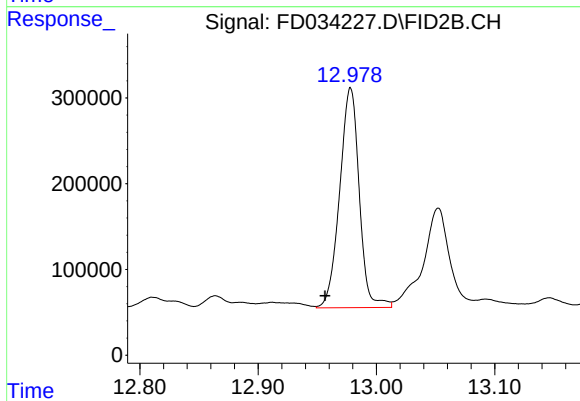
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 3898473
Conc: 28.81 ug/ml



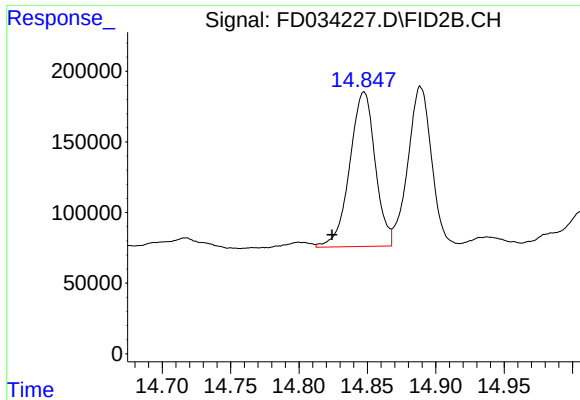
#12 Fluoranthene (C21.85)

R.T.: 12.680 min
Delta R.T.: 0.021 min
Response: 3298908
Conc: 24.83 ug/ml



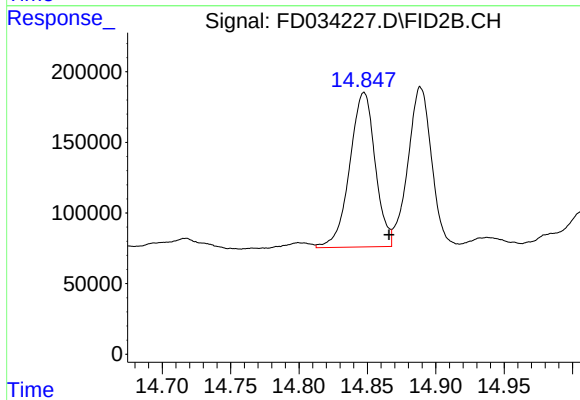
#13 Pyrene (C20.8)

R.T.: 12.978 min
Delta R.T.: 0.021 min
Response: 2952812
Conc: 22.78 ug/ml



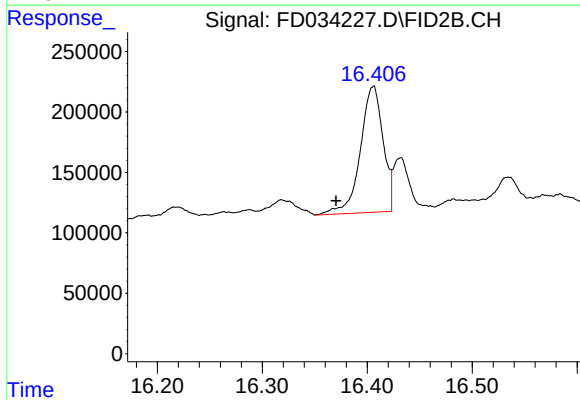
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.023 min
Response: 1417722
Conc: 11.39 ug/ml



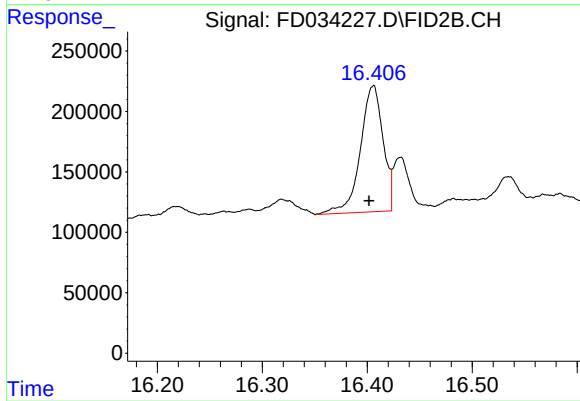
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.018 min
Response: 1417722
Conc: 11.42 ug/ml



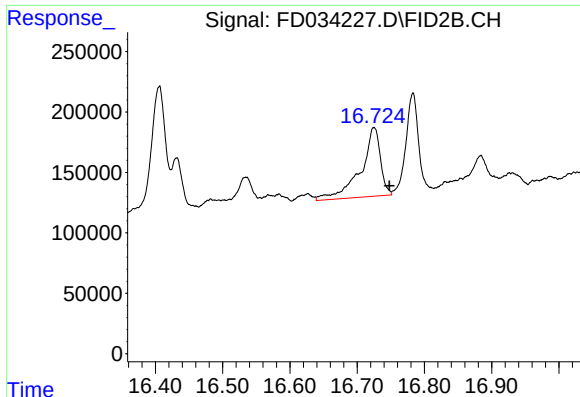
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.406 min
Delta R.T.: 0.035 min
Response: 1566781
Conc: 13.17 ug/ml



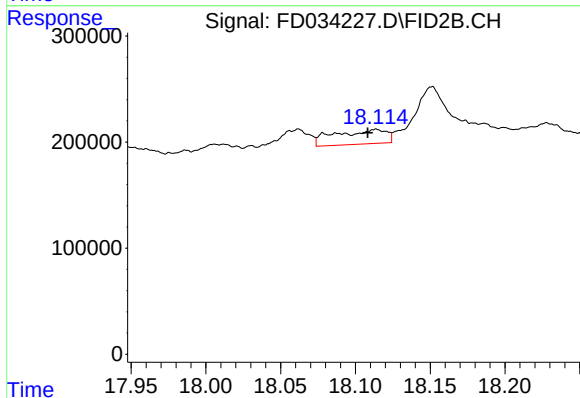
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.406 min
Delta R.T.: 0.004 min
Response: 1566781
Conc: 13.52 ug/ml



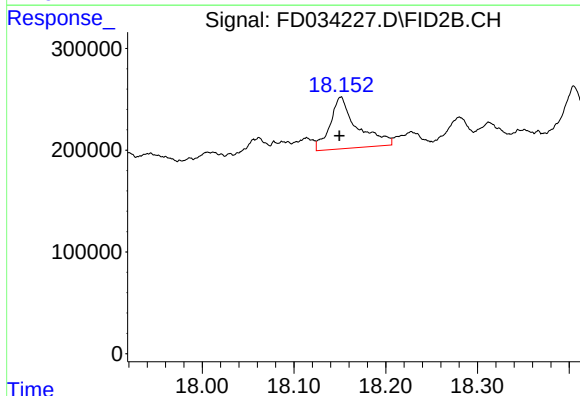
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: -0.023 min
Response: 1164381
Conc: 10.01 ug/ml



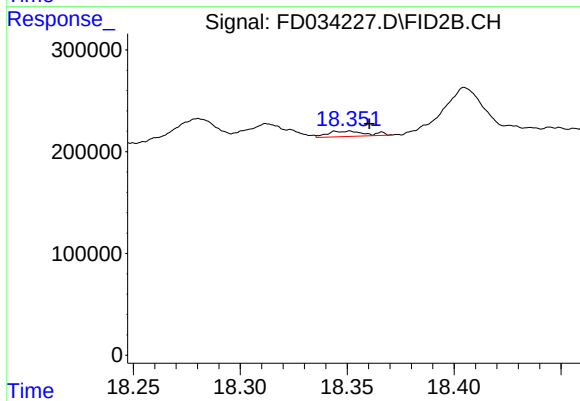
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.114 min
Delta R.T.: 0.006 min
Response: 326989
Conc: 2.94 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.002 min
Response: 1037186
Conc: 9.39 ug/ml



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

R.T.: 18.351 min
Delta R.T.: -0.009 min
Response: 64960
Conc: 0.59 ug/ml