

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030080.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 11:42
 Operator : DD\AJ
 Sample : K4322-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 13:59:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.670	7393965	48.078 ug/ml
Spiked Amount 50.000		Recovery =	96.16%
6) S 2-Fluorobiphenyl (SURR)	8.532	4624070	44.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.51%
11) S ortho-Terphenyl (SURR)	11.568	4742117	28.723 ug/ml
Spiked Amount 50.000		Recovery =	57.45%
Target Compounds			
2) T Naphthalene (C11.7)	6.007	100172	0.574 ug/ml
3) T 2-Methylnaphthalene (...)	7.057	68202	0.397 ug/ml
5) T Acenaphthylene (C15.06)	8.331	148982	0.899 ug/ml
7) T Acenaphthene (C15.5)	8.626	170613	0.995 ug/ml
8) T Flouorene (C16.55)	9.405	184430	1.086 ug/ml
9) T Phenanthrene (C19.36)	10.801	1894577	11.242 ug/ml
10) T Anthracene (C19.43)	10.873	488599	2.983 ug/ml
12) T Fluoranthene (C21.85)	12.611	3082673	18.545 ug/ml
13) T Pyrene (C20.8)	12.907	2672740	16.180 ug/ml
14) T Benzo[a]anthracene (C...	14.770	1416487	9.312 ug/ml
15) T Chrysene (C27.41)	14.812	1397672	9.156 ug/ml
16) T benzo[b]fluoranthene ...	16.319	1572291	10.973 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	509680	3.581 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1166873	8.422 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	904706	7.216 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	225354	1.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.305	728826	5.993 ug/ml

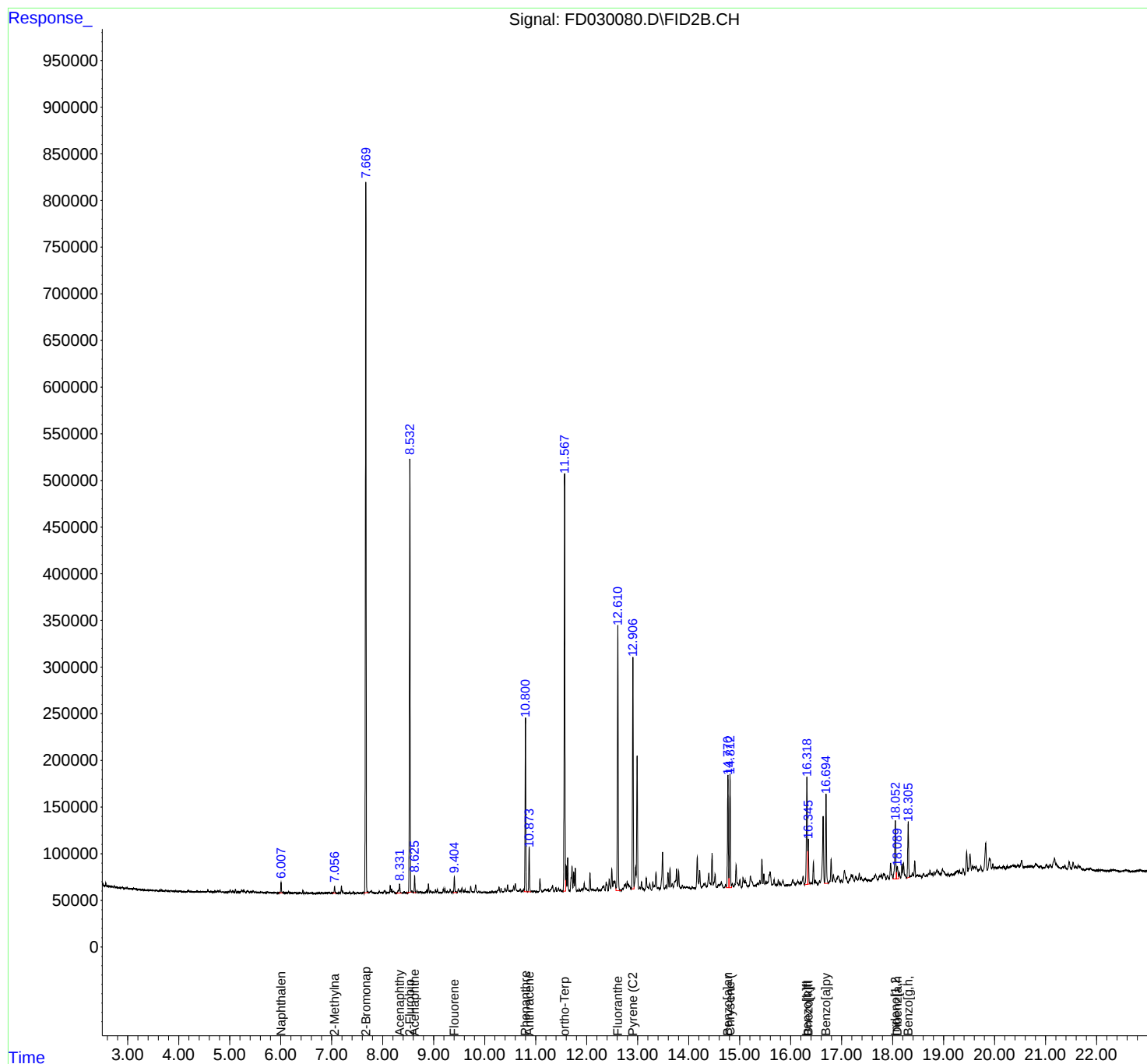
(f)=RT Delta > 1/2 Window

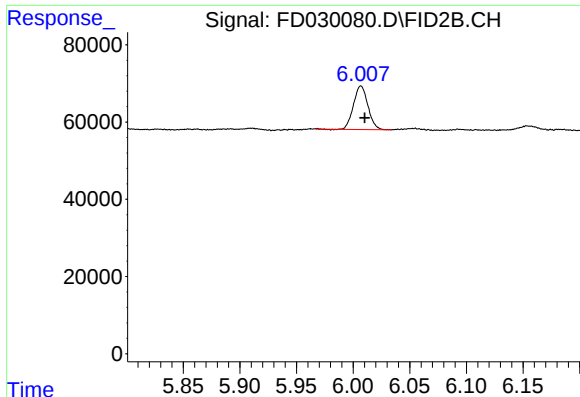
(m)=manual int.

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
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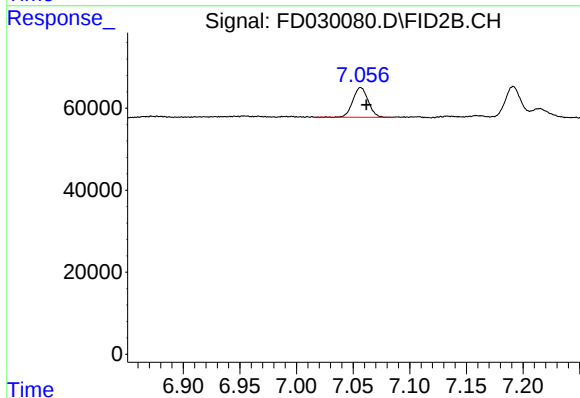
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





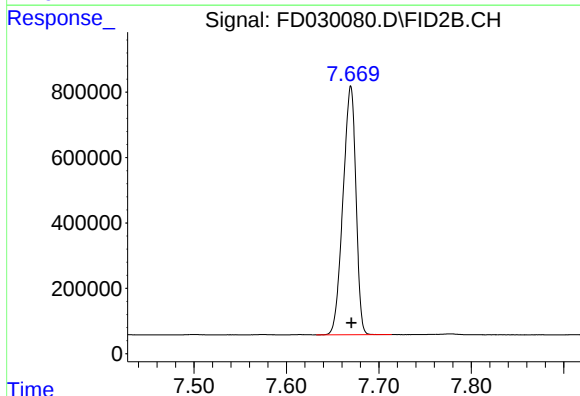
#2 Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 100172
Conc: 0.57 ug/ml



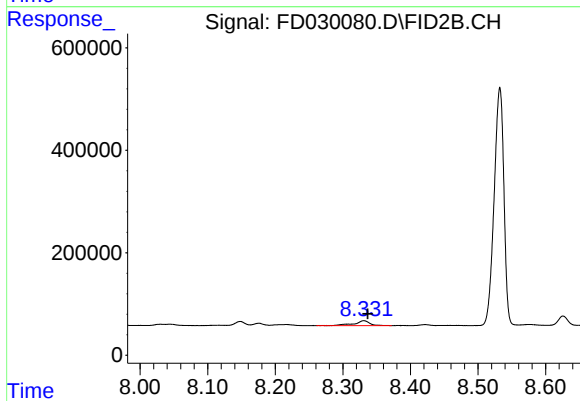
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 68202
Conc: 0.40 ug/ml



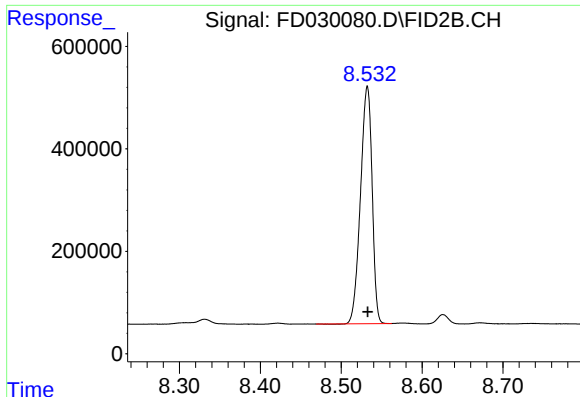
#4 2-Bromonaphthalene (SURR)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 7393965
Conc: 48.08 ug/ml



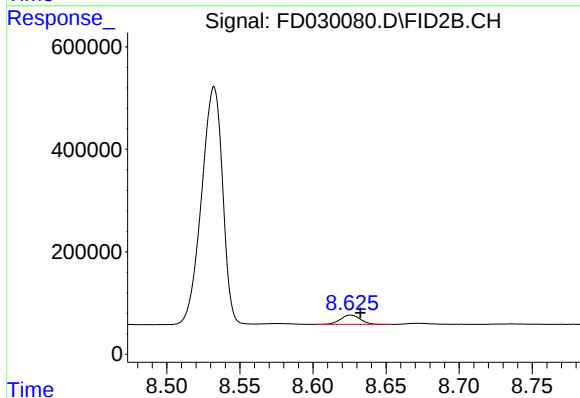
#5 Acenaphthylene (C15.06)

R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 148982
Conc: 0.90 ug/ml



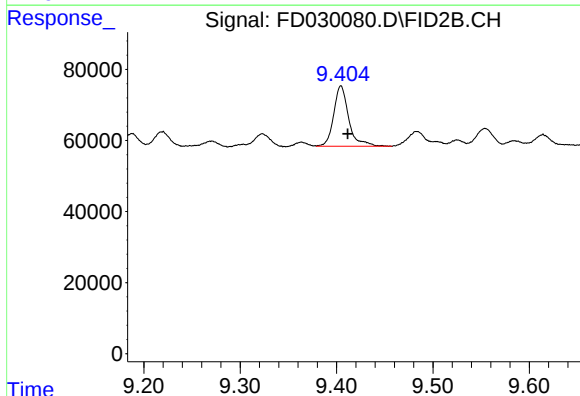
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 4624070
Conc: 44.25 ug/ml



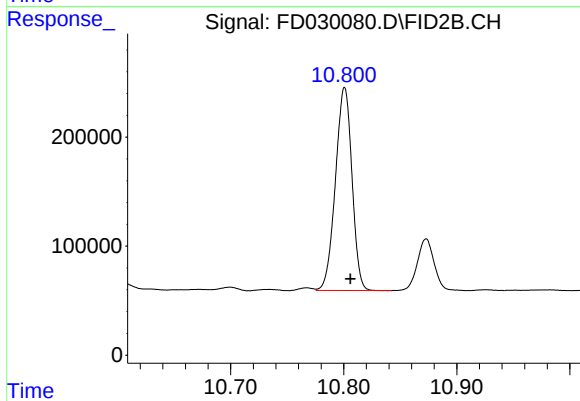
#7 Acenaphthene (C15.5)

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 170613
Conc: 1.00 ug/ml



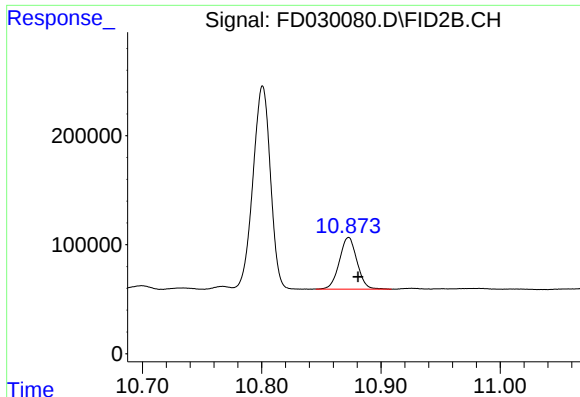
#8 Flouorene (C16.55)

R.T.: 9.405 min
Delta R.T.: -0.007 min
Response: 184430
Conc: 1.09 ug/ml



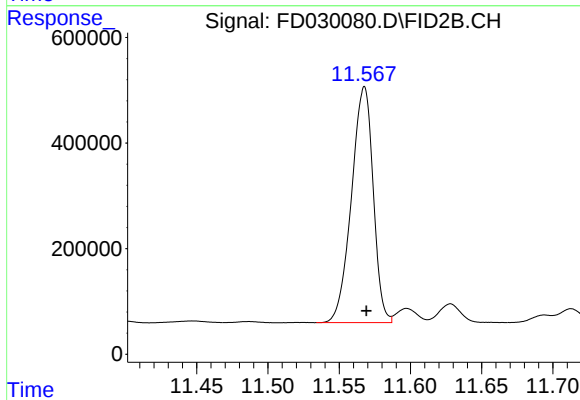
#9 Phenanthrene (C19.36)

R.T.: 10.801 min
Delta R.T.: -0.005 min
Response: 1894577
Conc: 11.24 ug/ml



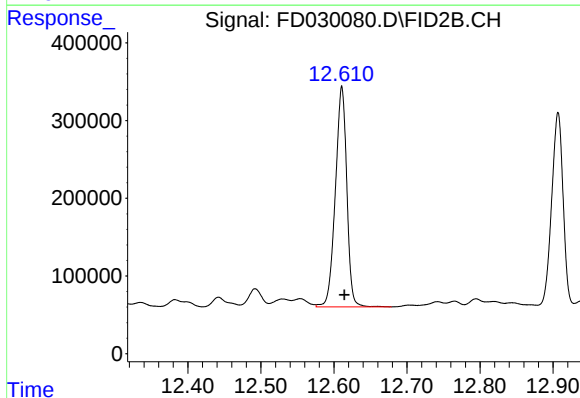
#10 Anthracene (C19.43)

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 488599
Conc: 2.98 ug/ml



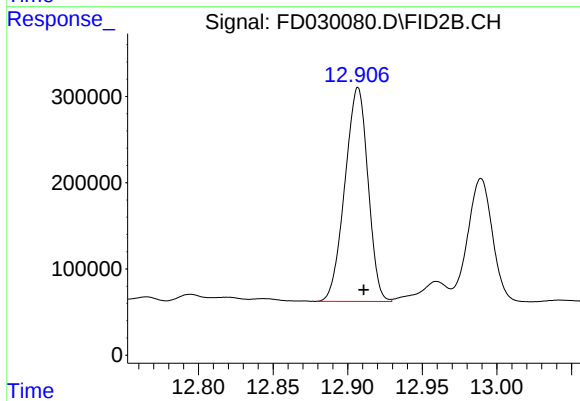
#11 ortho-Terphenyl (SURRE)

R.T.: 11.568 min
Delta R.T.: -0.001 min
Response: 4742117
Conc: 28.72 ug/ml



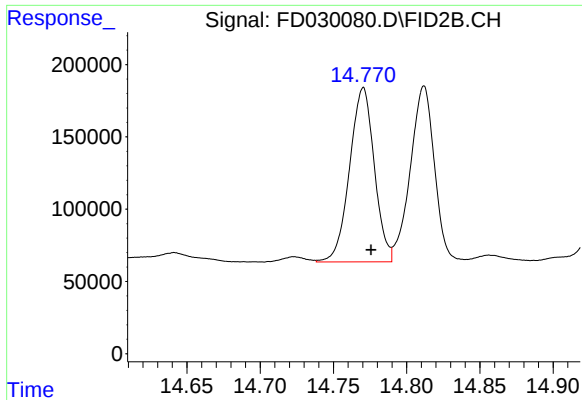
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.003 min
Response: 3082673
Conc: 18.54 ug/ml



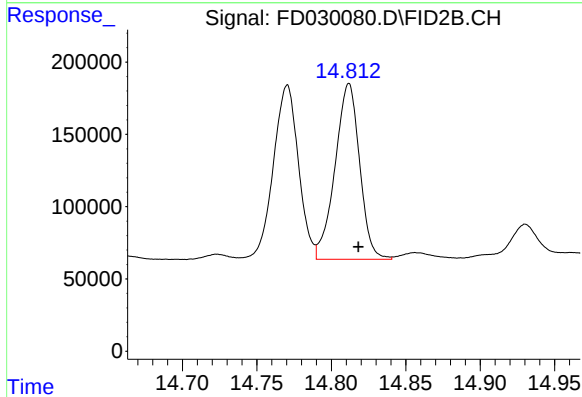
#13 Pyrene (C20.8)

R.T.: 12.907 min
Delta R.T.: -0.004 min
Response: 2672740
Conc: 16.18 ug/ml



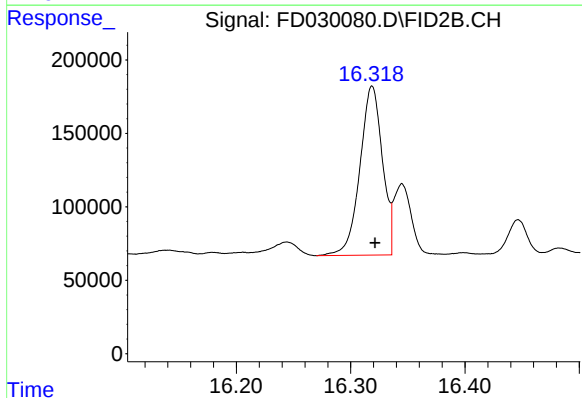
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: -0.005 min
Response: 1416487
Conc: 9.31 ug/ml



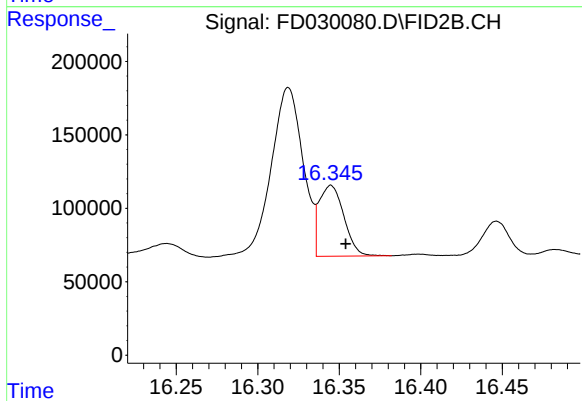
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.006 min
Response: 1397672
Conc: 9.16 ug/ml



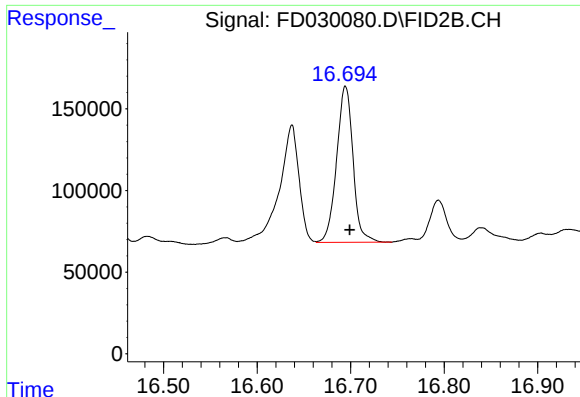
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.319 min
Delta R.T.: -0.002 min
Response: 1572291
Conc: 10.97 ug/ml



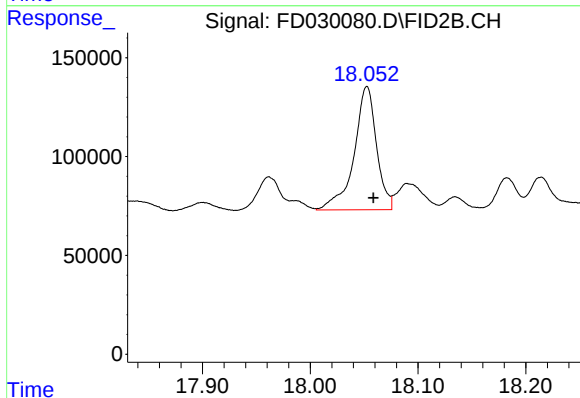
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.345 min
Delta R.T.: -0.009 min
Response: 509680
Conc: 3.58 ug/ml



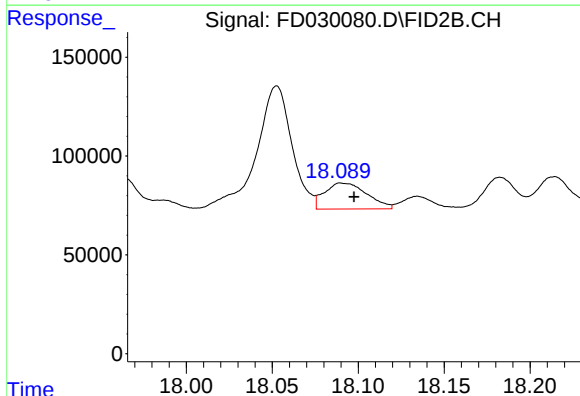
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.695 min
Delta R.T.: -0.005 min
Response: 1166873
Conc: 8.42 ug/ml



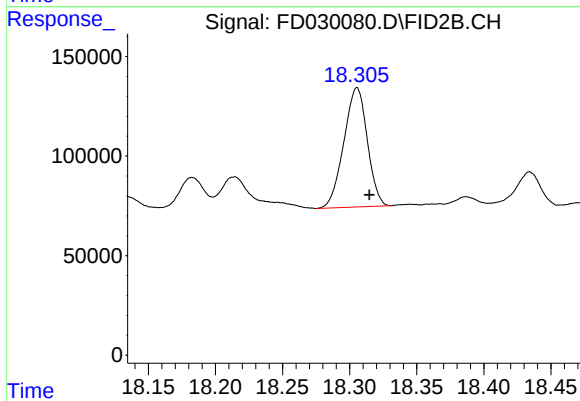
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.053 min
Delta R.T.: -0.006 min
Response: 904706
Conc: 7.22 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.008 min
Response: 225354
Conc: 1.82 ug/ml



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

R.T.: 18.305 min
Delta R.T.: -0.009 min
Response: 728826
Conc: 5.99 ug/ml