

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025416.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 14:06
 Operator : AJ\SJ
 Sample : J4521-19DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 14:34:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 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...	7.437	3253226	42.144 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
6) S 2-Fluorobiphenyl (SURR)	8.291	2287261	42.538 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.08%
11) S ortho-Terphenyl (SURR)	11.336	2960678	34.888 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
Target Compounds			
7) T Acenaphthene (C15.5)	8.388	151118	1.697 ug/ml
8) T Fluorene (C16.55)	9.166	176375	1.980 ug/ml
9) T Phenanthrene (C19.36)	10.559	1811612	20.227 ug/ml
10) T Anthracene (C19.43)	10.632	710568	8.069 ug/ml
12) T Fluoranthene (C21.85)	12.373	5547532	63.141 ug/ml
13) T Pyrene (C20.8)	12.667	4895788	55.711 ug/ml
14) T Benzo[a]anthracene (C...	14.534	3072437	36.839 ug/ml
15) T Chrysene (C27.41)	14.576	2761382	32.779 ug/ml
16) T benzo[b]fluoranthene ...	16.085	3589195	39.894 ug/ml
17) T Bnezo[k]fluoranthene ...	16.110	1303333	14.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2844358	30.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	1759856	18.653 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	477083	5.213 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	1433167	14.794 ug/ml

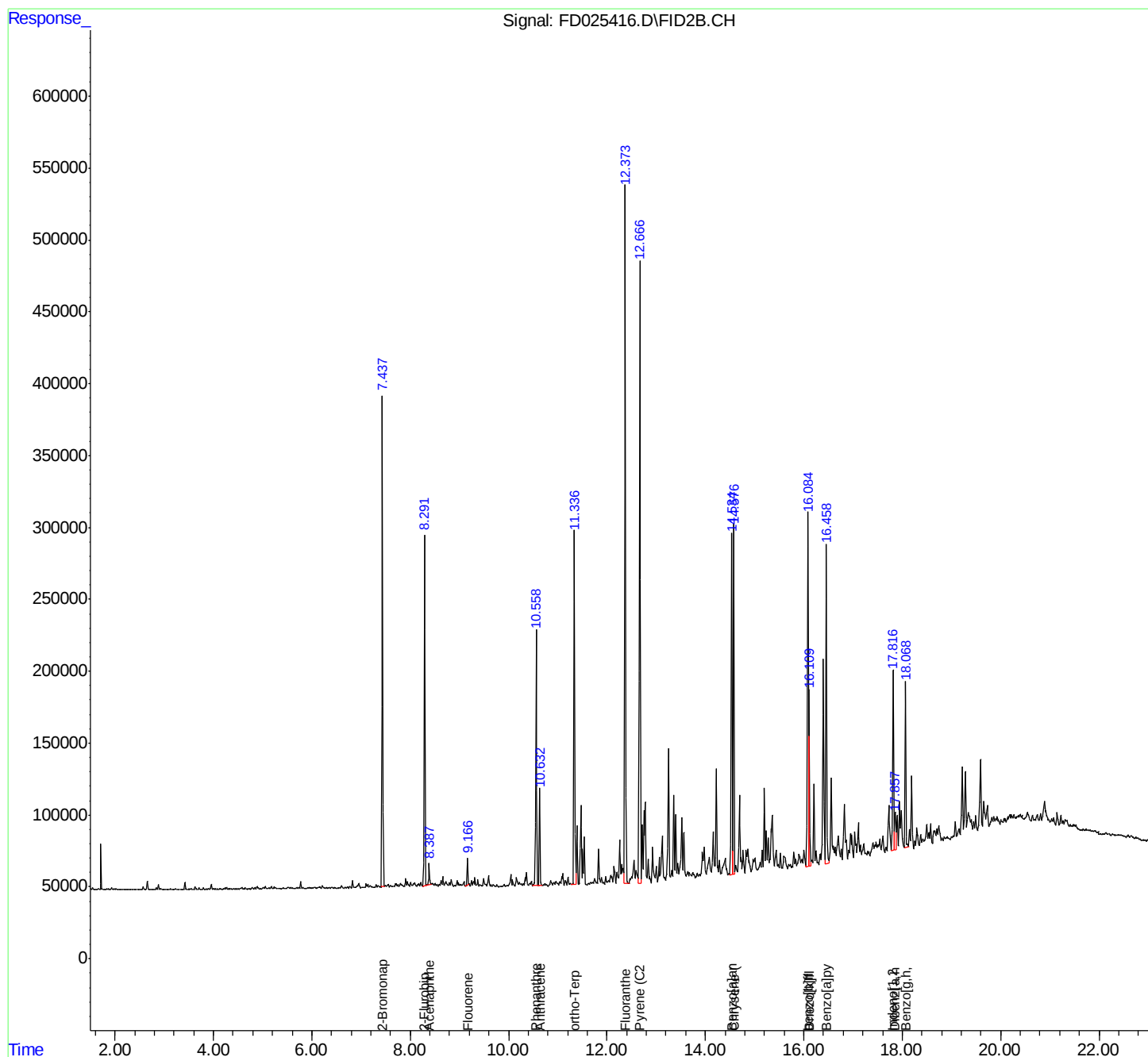
(f)=RT Delta > 1/2 Window

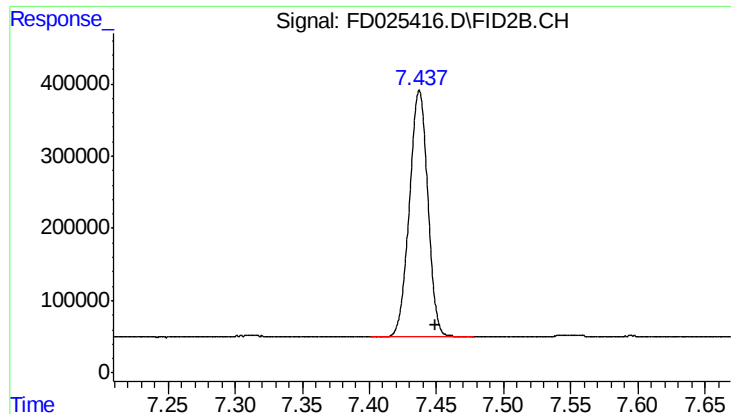
(m)=manual int.

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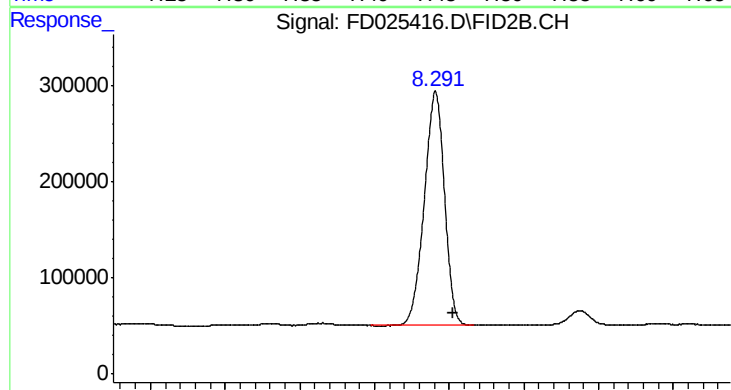
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





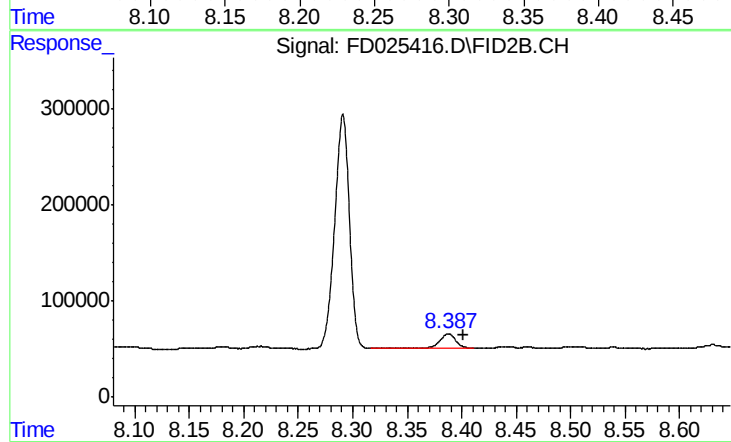
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.012 min
Response: 3253226
Conc: 42.14 ug/ml



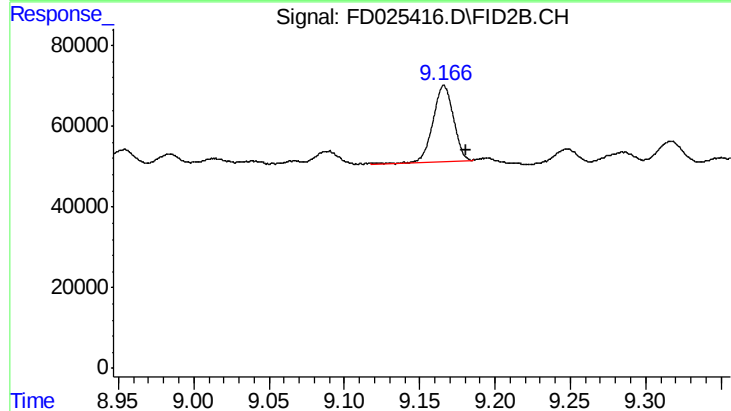
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2287261
Conc: 42.54 ug/ml



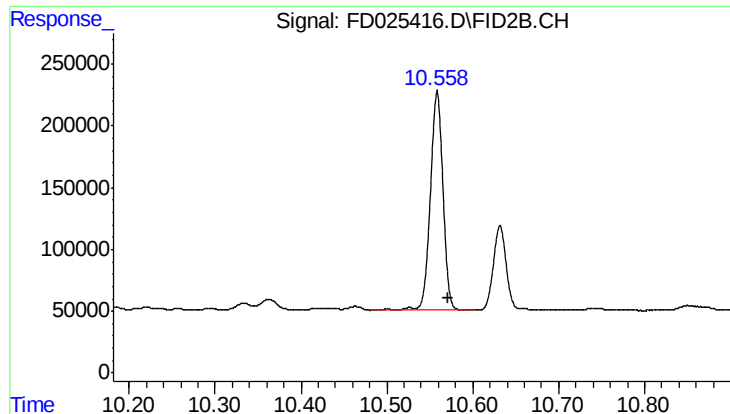
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.014 min
Response: 151118
Conc: 1.70 ug/ml



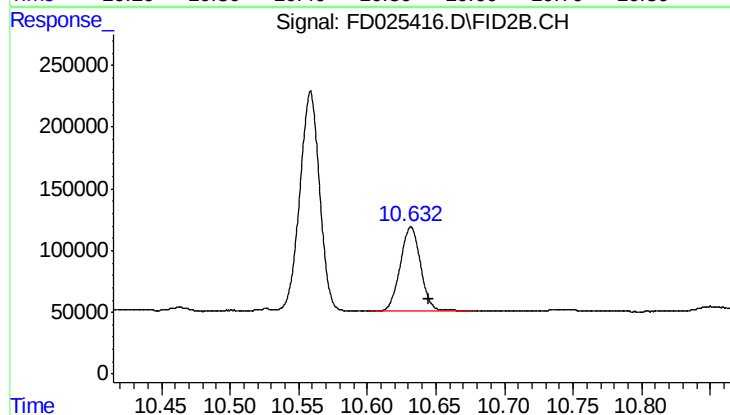
#8 Fluorene (C16.55)

R.T.: 9.166 min
Delta R.T.: -0.015 min
Response: 176375
Conc: 1.98 ug/ml



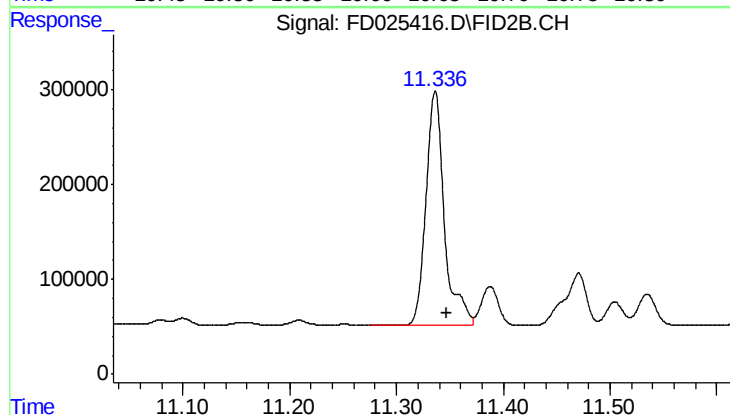
#9 Phenanthrene (C19.36)

R.T.: 10.559 min
Delta R.T.: -0.013 min
Response: 1811612
Conc: 20.23 ug/ml



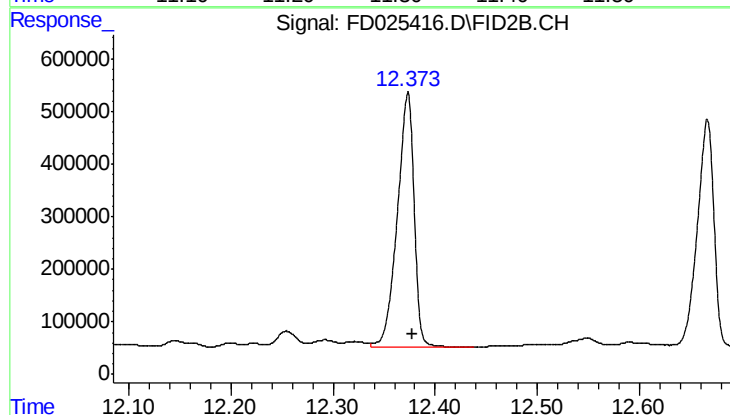
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.013 min
Response: 710568
Conc: 8.07 ug/ml



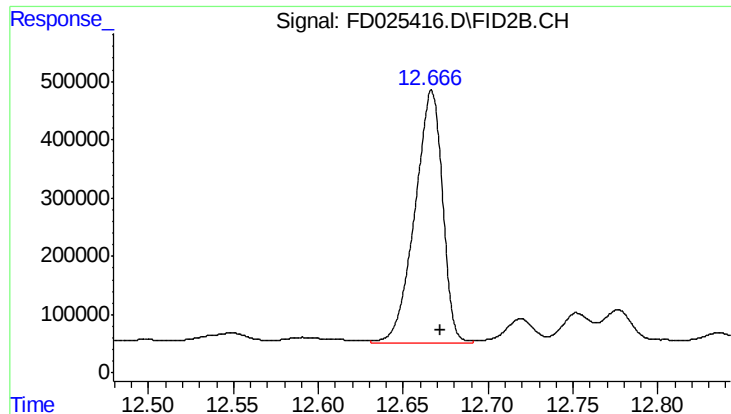
#11 ortho-Terphenyl (SURR)

R.T.: 11.336 min
Delta R.T.: -0.011 min
Response: 2960678
Conc: 34.89 ug/ml



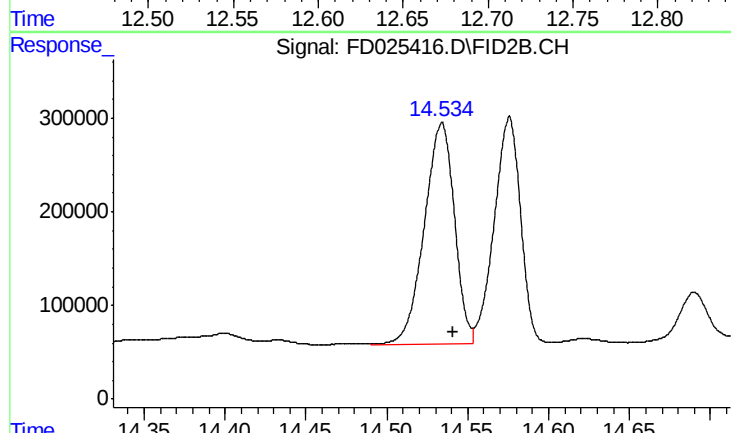
#12 Fluoranthene (C21.85)

R.T.: 12.373 min
Delta R.T.: -0.004 min
Response: 5547532
Conc: 63.14 ug/ml



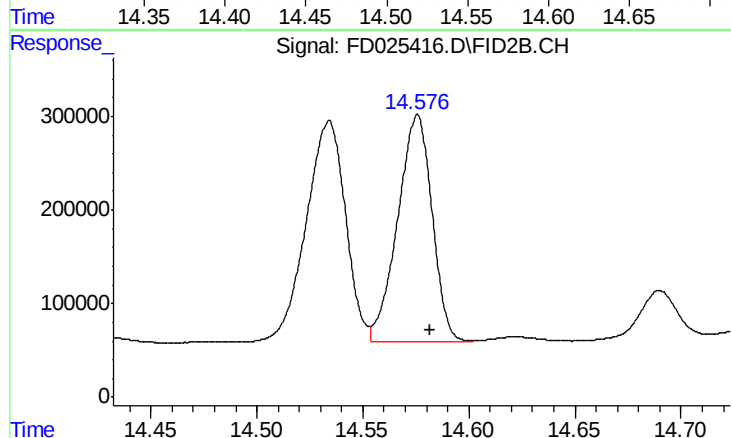
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: -0.005 min
Response: 4895788
Conc: 55.71 ug/ml



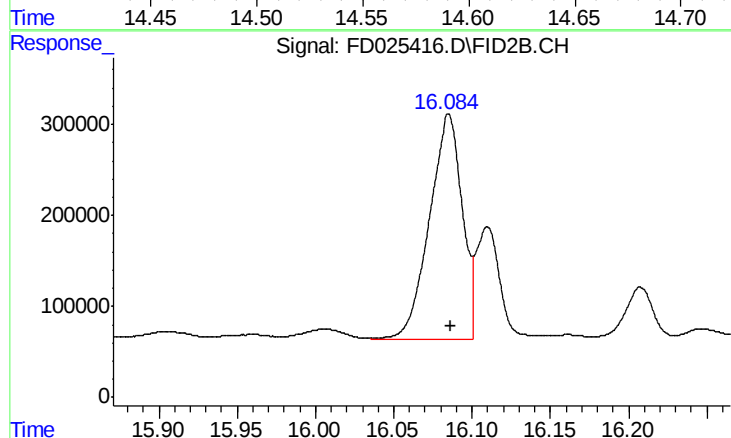
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: -0.007 min
Response: 3072437
Conc: 36.84 ug/ml



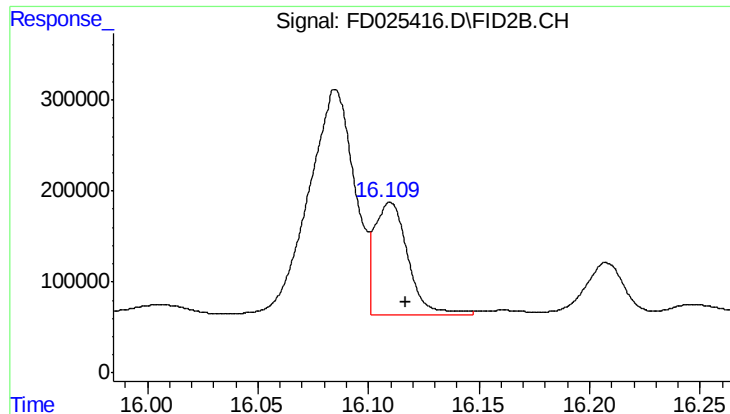
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: -0.006 min
Response: 2761382
Conc: 32.78 ug/ml



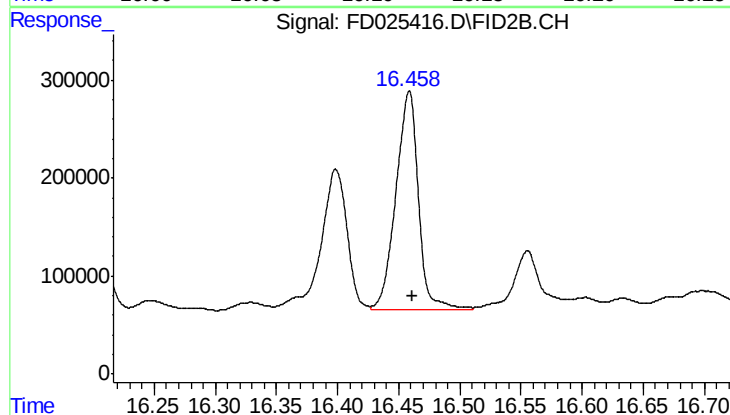
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.085 min
Delta R.T.: 0.000 min
Response: 3589195
Conc: 39.89 ug/ml



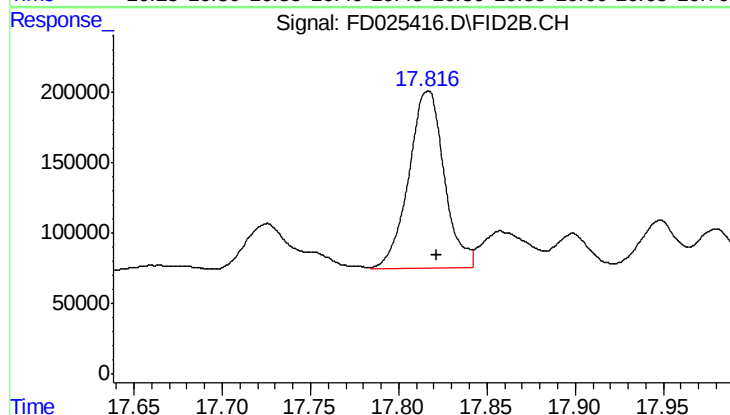
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.110 min
Delta R.T.: -0.007 min
Response: 1303333
Conc: 14.48 ug/ml



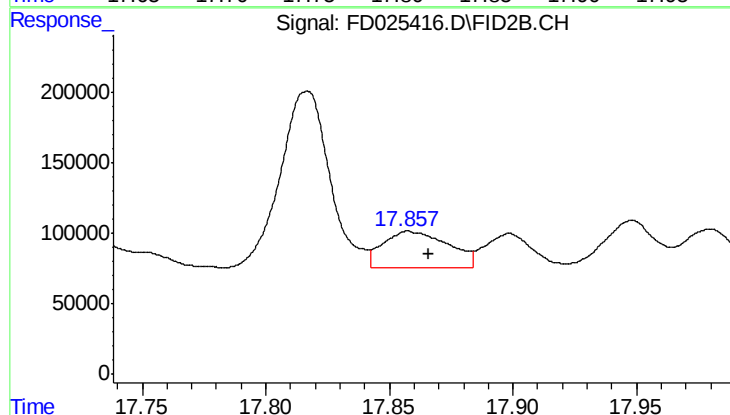
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 2844358
Conc: 30.90 ug/ml



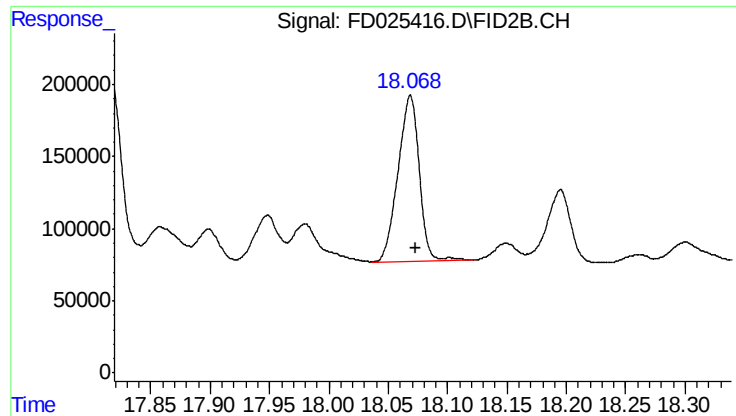
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: -0.005 min
Response: 1759856
Conc: 18.65 ug/ml



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

R.T.: 17.858 min
Delta R.T.: -0.008 min
Response: 477083
Conc: 5.21 ug/ml



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

R.T.: 18.068 min
Delta R.T.: -0.005 min
Response: 1433167
Conc: 14.79 ug/ml