

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120419AR\
 Data File : FD031766.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2019 18:00
 Operator : DD\AJ
 Sample : K6100-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 01:36:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.650	5528810	46.446 ug/ml
Spiked Amount 50.000		Recovery =	92.89%
6) S 2-Fluorobiphenyl (SURR)	8.513	3675291	44.607 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.21%
11) S ortho-Terphenyl (SURR)	11.550	4027583	31.474 ug/ml
Spiked Amount 50.000		Recovery =	62.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	3976339	33.127 ug/ml
2) T Naphthalene (C11.7)	5.988	4607614	35.786 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	4782500	37.239 ug/ml
5) T Acenaphthylene (C15.06)	8.316	4733107	37.598 ug/ml
7) T Acenaphthene (C15.5)	8.612	5038765	38.483 ug/ml
8) T Fluorene (C16.55)	9.392	5020086	38.396 ug/ml
9) T Phenanthrene (C19.36)	10.788	4943814	37.522 ug/ml
10) T Anthracene (C19.43)	10.863	4928804	38.224 ug/ml
12) T Fluoranthene (C21.85)	12.599	4914941	37.087 ug/ml
13) T Pyrene (C20.8)	12.896	4792778	36.392 ug/ml
14) T Benzo[a]anthracene (C...	14.765	4517280	35.686 ug/ml
15) T Chrysene (C27.41)	14.809	5222329	41.175 ug/ml
16) T benzo[b]fluoranthene ...	16.315	4861180	38.726 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	4515801	35.885 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	4337903	34.956 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	4463855	36.698 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	4230918	34.169 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	4502808	37.326 ug/ml

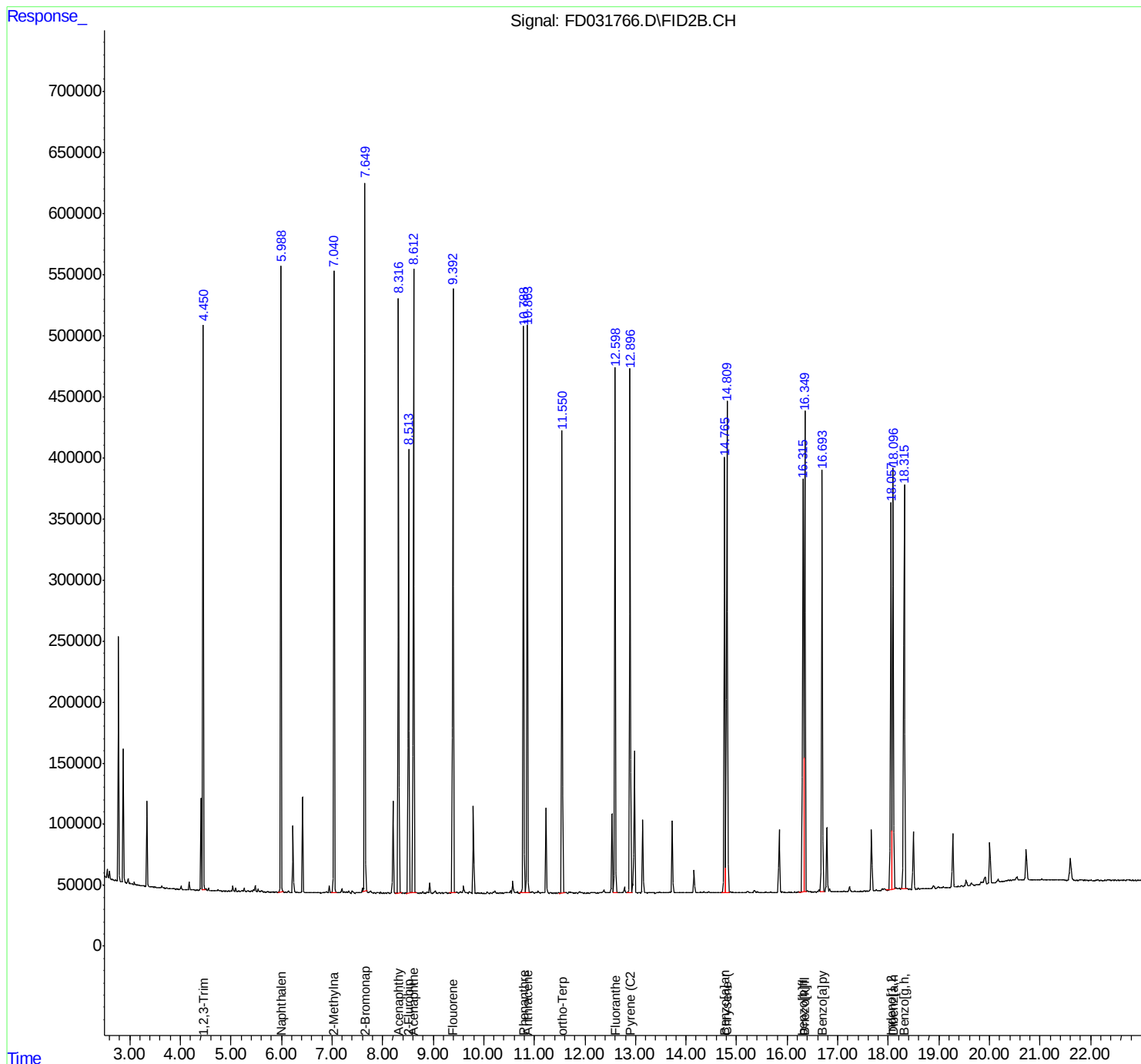
(f)=RT Delta > 1/2 Window

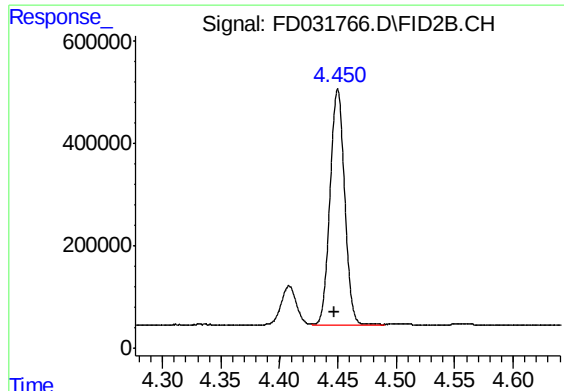
(m)=manual int.

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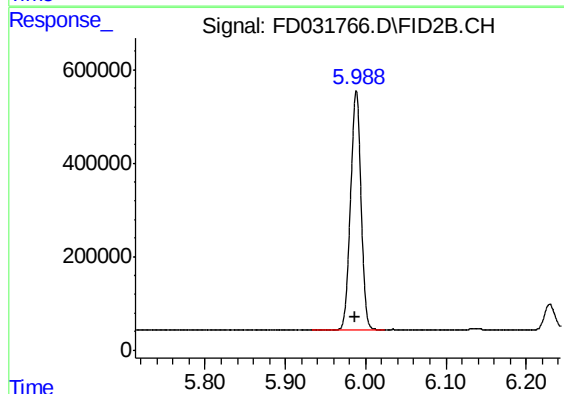
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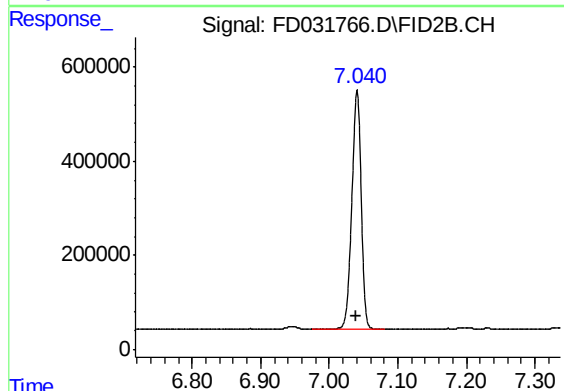
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 3976339
Conc: 33.13 ug/ml



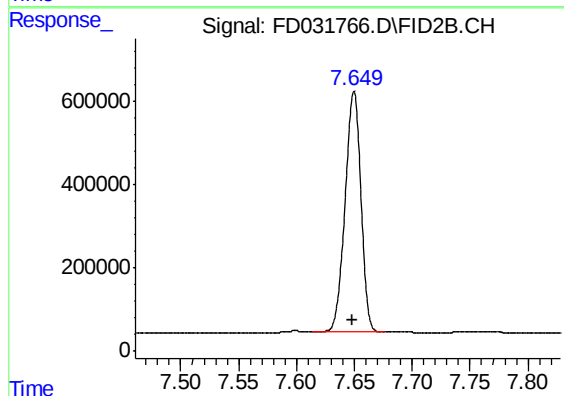
#2 Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 4607614
Conc: 35.79 ug/ml



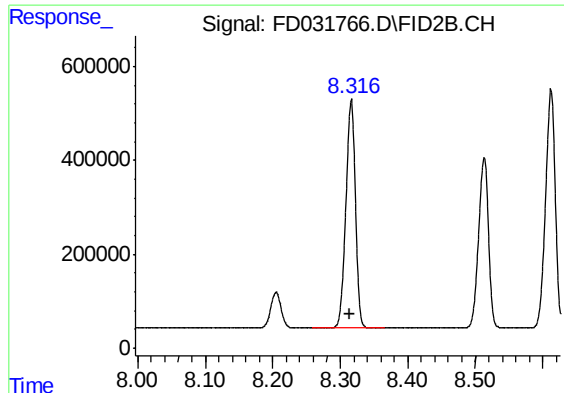
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 4782500
Conc: 37.24 ug/ml



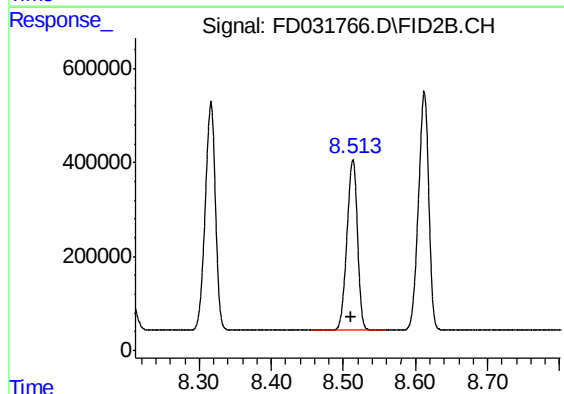
#4 2-Bromonaphthalene (SURR)

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 5528810
Conc: 46.45 ug/ml



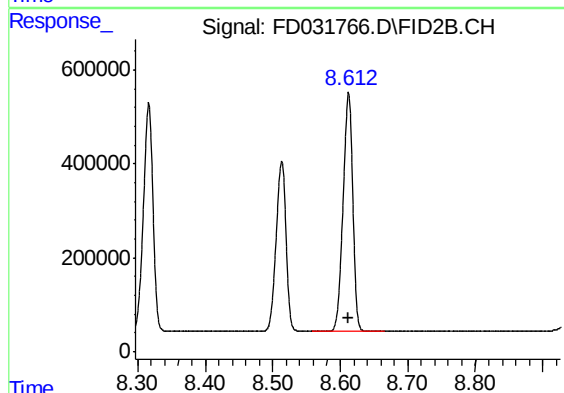
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 4733107
Conc: 37.60 ug/ml



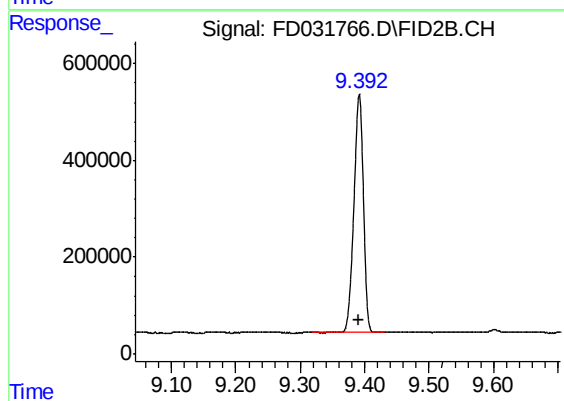
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 3675291
Conc: 44.61 ug/ml



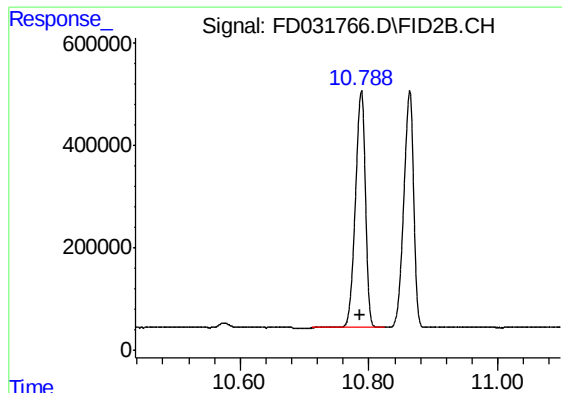
#7 Acenaphthene (C15.5)

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 5038765
Conc: 38.48 ug/ml



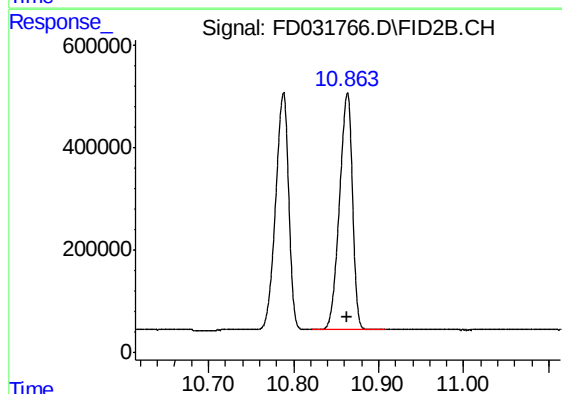
#8 Flouorene (C16.55)

R.T.: 9.392 min
Delta R.T.: 0.001 min
Response: 5020086
Conc: 38.40 ug/ml



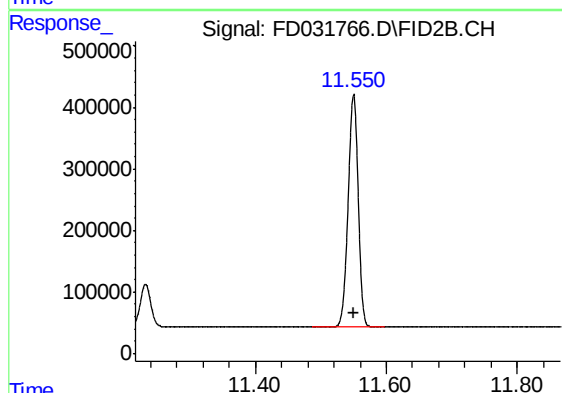
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: 0.002 min
Response: 4943814
Conc: 37.52 ug/ml



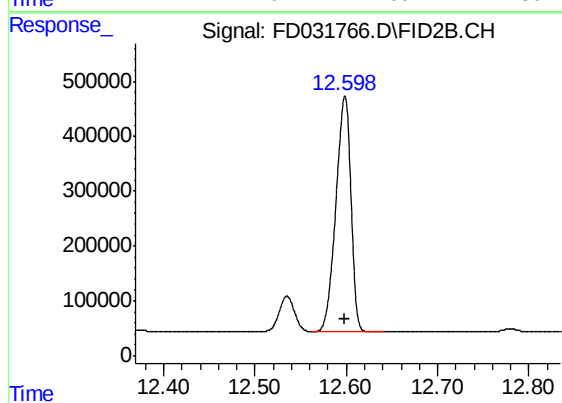
#10 Anthracene (C19.43)

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 4928804
Conc: 38.22 ug/ml



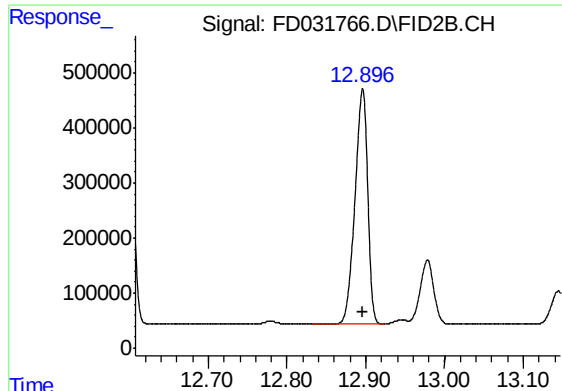
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 4027583
Conc: 31.47 ug/ml



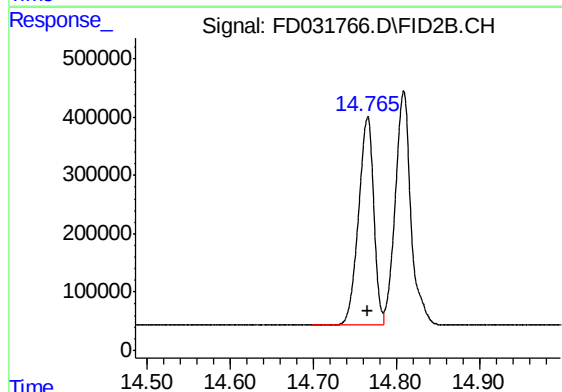
#12 Fluoranthene (C21.85)

R.T.: 12.599 min
Delta R.T.: 0.000 min
Response: 4914941
Conc: 37.09 ug/ml



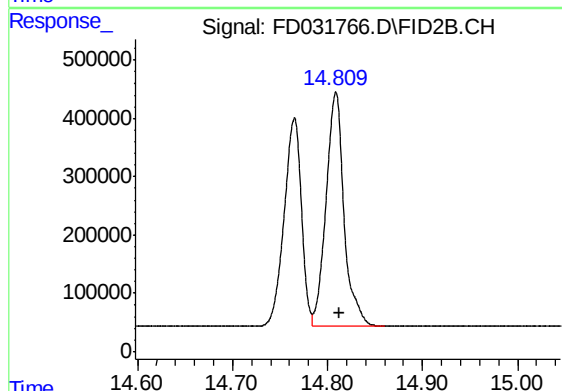
#13 Pyrene (C20.8)

R.T.: 12.896 min
Delta R.T.: 0.000 min
Response: 4792778
Conc: 36.39 ug/ml



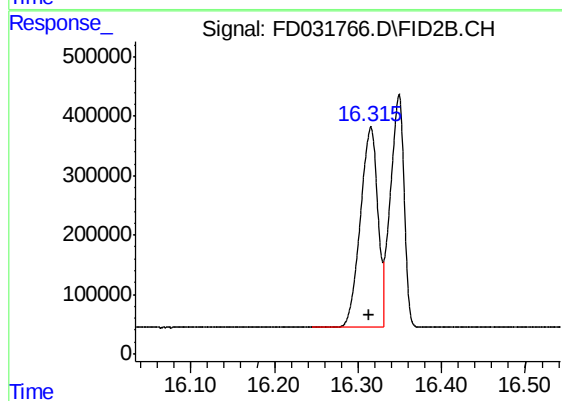
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 4517280
Conc: 35.69 ug/ml



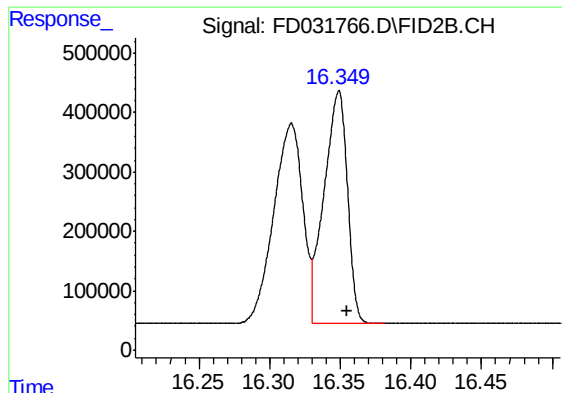
#15 Chrysene (C27.41)

R.T.: 14.809 min
Delta R.T.: -0.004 min
Response: 5222329
Conc: 41.17 ug/ml



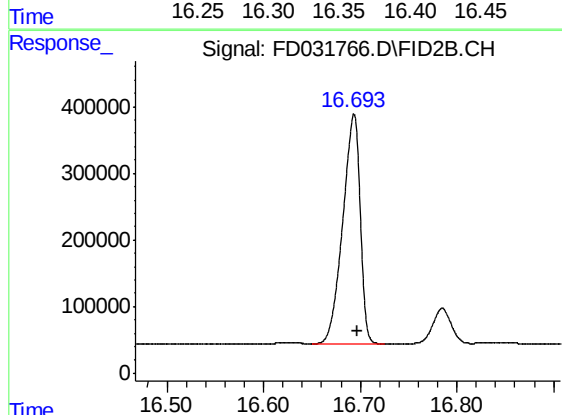
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: 0.002 min
Response: 4861180
Conc: 38.73 ug/ml



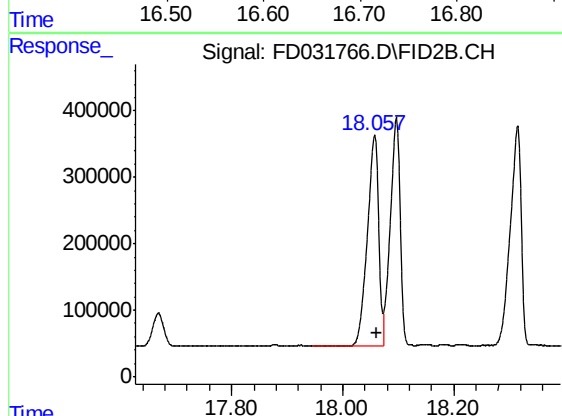
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: -0.006 min
Response: 4515801
Conc: 35.88 ug/ml



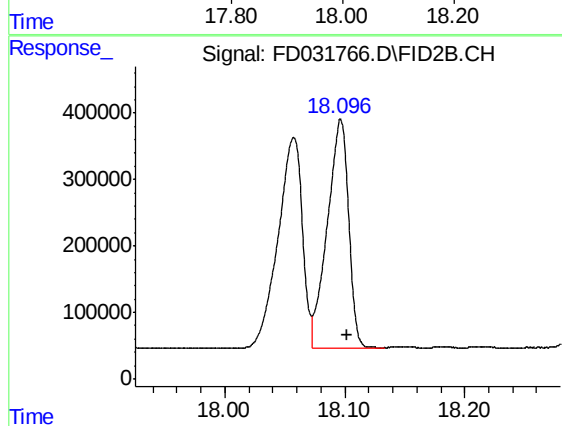
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.003 min
Response: 4337903
Conc: 34.96 ug/ml



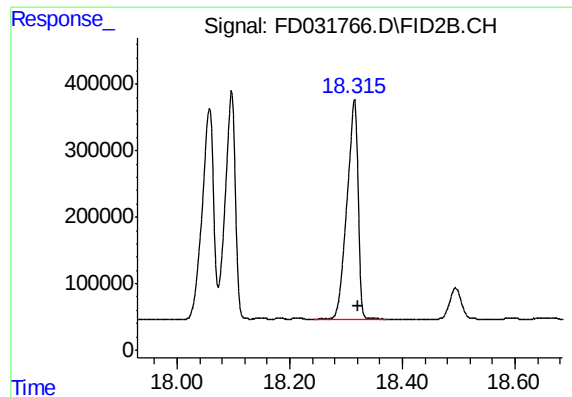
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.004 min
Response: 4463855
Conc: 36.70 ug/ml



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

R.T.: 18.097 min
Delta R.T.: -0.005 min
Response: 4230918
Conc: 34.17 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.008 min
Response: 4502808
Conc: 37.33 ug/ml