

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
 Data File : FD037515.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2021 16:48
 Operator : DD\AJ
 Sample : PB136457BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:12:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.558	4833296	48.056 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
6) S 2-Fluorobiphenyl (SURR)	8.418	2680874	39.666 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.33%
11) S ortho-Terphenyl (SURR)	11.459	5581710	46.857 ug/ml
Spiked Amount 50.000		Recovery =	93.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	3585286	34.310 ug/ml
2) T Naphthalene (C11.7)	5.896	4425286	39.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	4736052	42.184 ug/ml
5) T Acenaphthylene (C15.06)	8.222	5309201	48.415 ug/ml
7) T Acenaphthene (C15.5)	8.518	5182898	45.565 ug/ml
8) T Flouorene (C16.55)	9.298	5477957	49.430 ug/ml
9) T Phenanthrene (C19.36)	10.693	5752830	51.166 ug/ml
10) T Anthracene (C19.43)	10.769	5736770	52.162 ug/ml
12) T Fluoranthene (C21.85)	12.504	5937520	51.161 ug/ml
13) T Pyrene (C20.8)	12.801	5935107	51.374 ug/ml
14) T Benzo[a]anthracene (C...	14.671	5616206	50.975 ug/ml
15) T Chrysene (C27.41)	14.716	6085758	52.826 ug/ml
16) T benzo[b]fluoranthene ...	16.221	5759743	50.928 ug/ml
17) T Bnezo[k]fluoranthene ...	16.256	5689710	51.319 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	5714357	54.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	5103092	46.973 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	5231993	47.792 ug/ml
21) T Benzo[g,h,i]perylene ...	18.223	5431846	49.703 ug/ml

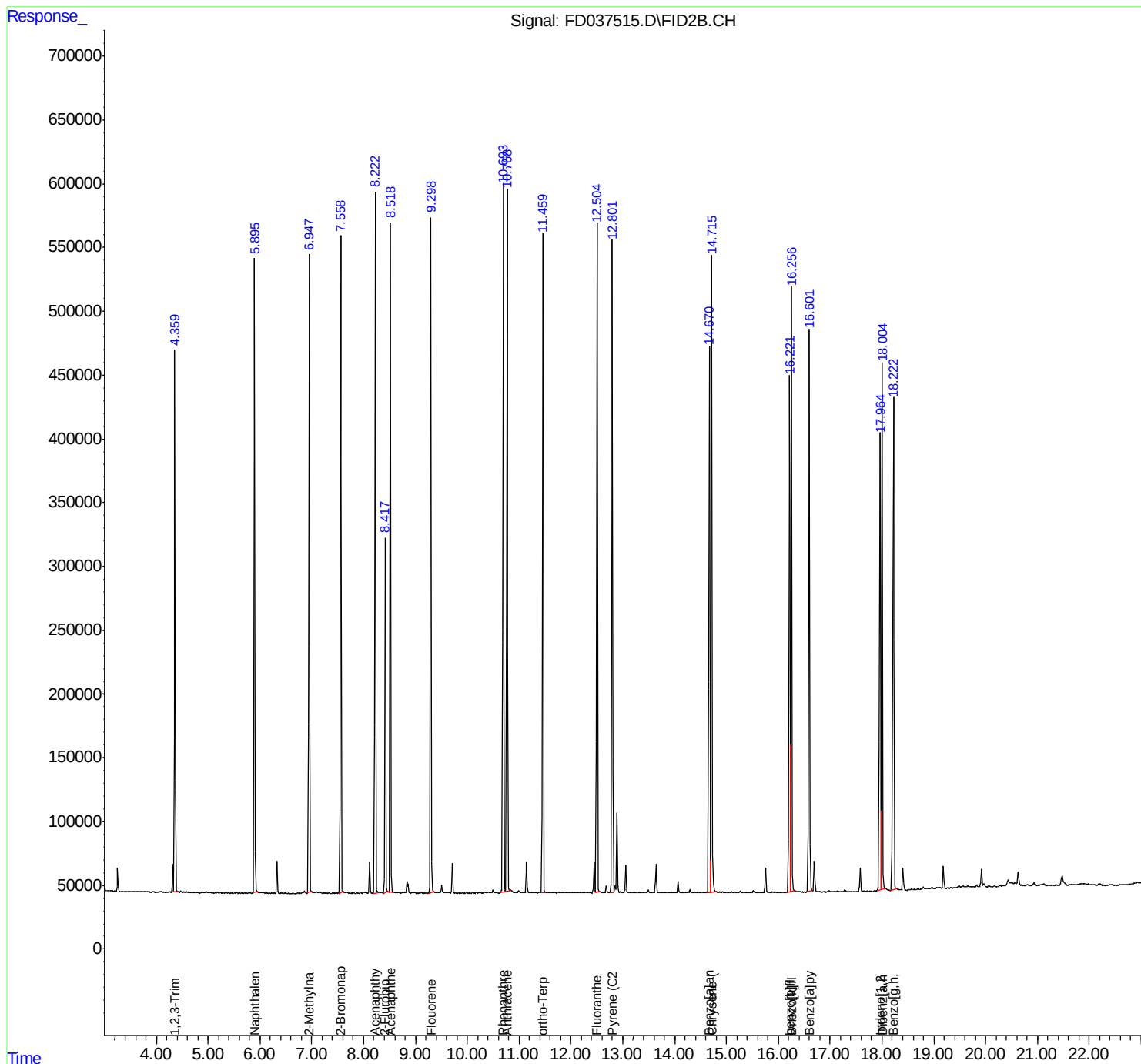
(f)=RT Delta > 1/2 Window

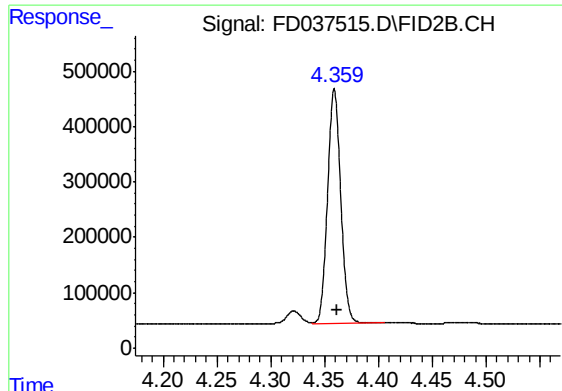
(m)=manual int.

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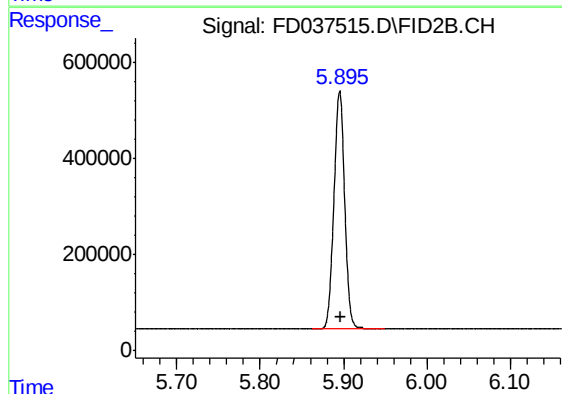
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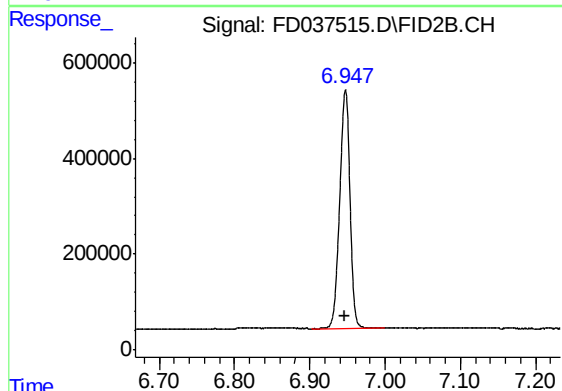
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 3585286
Conc: 34.31 ug/ml



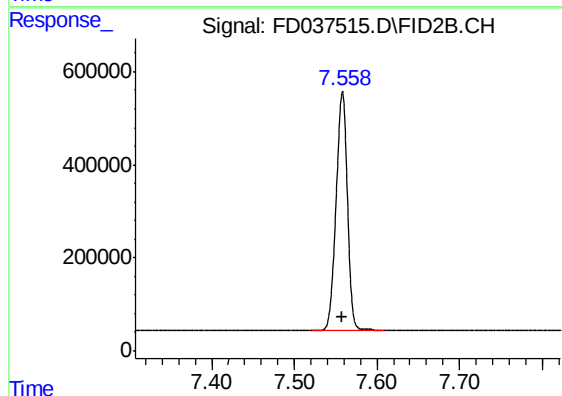
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 4425286
Conc: 39.66 ug/ml



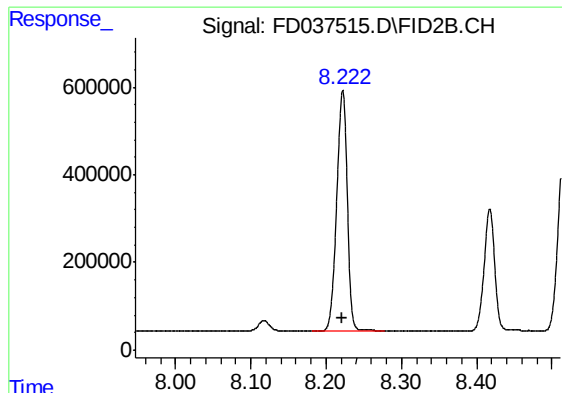
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4736052
Conc: 42.18 ug/ml



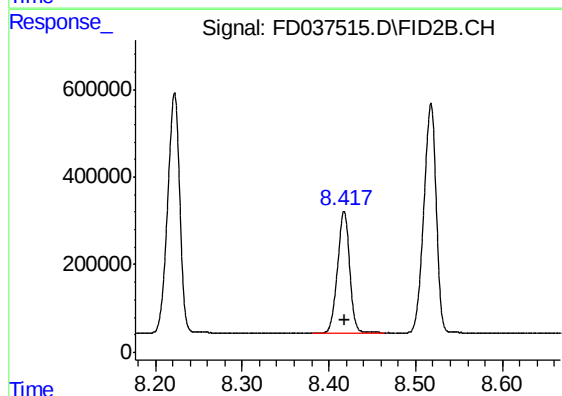
#4 2-Bromonaphthalene (SURR)

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 4833296
Conc: 48.06 ug/ml



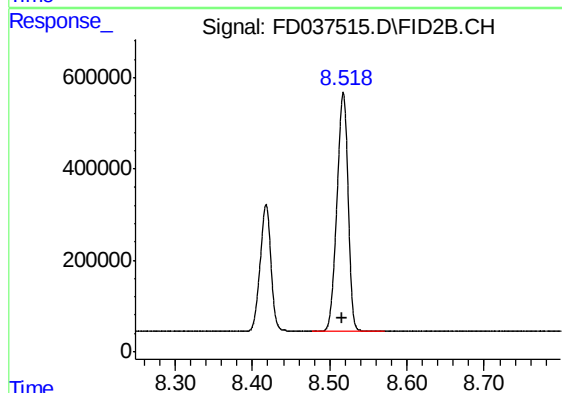
#5 Acenaphthylene (C15.06)

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 5309201
Conc: 48.42 ug/ml



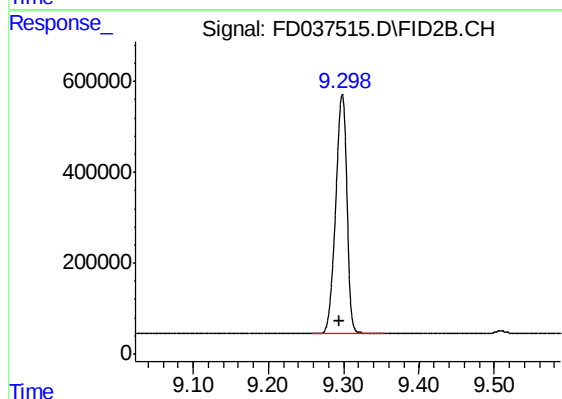
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2680874
Conc: 39.67 ug/ml



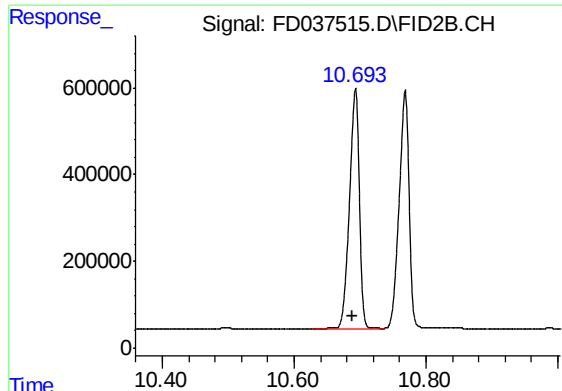
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 5182898
Conc: 45.56 ug/ml



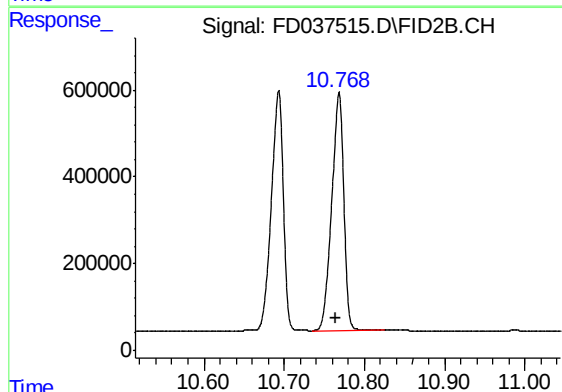
#8 Flouorene (C16.55)

R.T.: 9.298 min
Delta R.T.: 0.003 min
Response: 5477957
Conc: 49.43 ug/ml



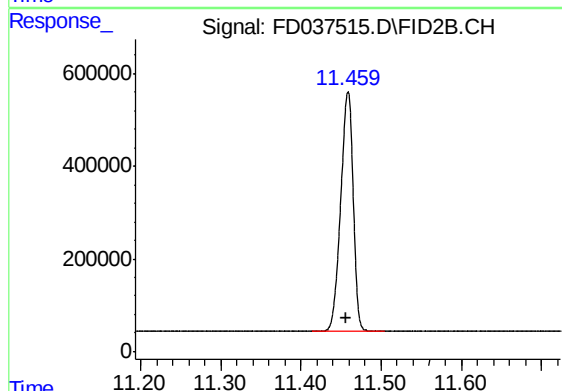
#9 Phenanthrene (C19.36)

R.T.: 10.693 min
Delta R.T.: 0.005 min
Response: 5752830
Conc: 51.17 ug/ml



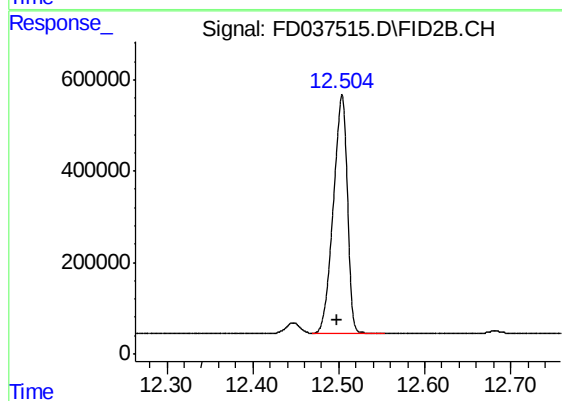
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: 0.005 min
Response: 5736770
Conc: 52.16 ug/ml



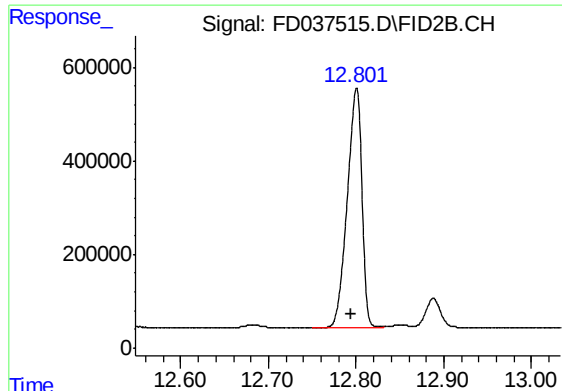
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 5581710
Conc: 46.86 ug/ml



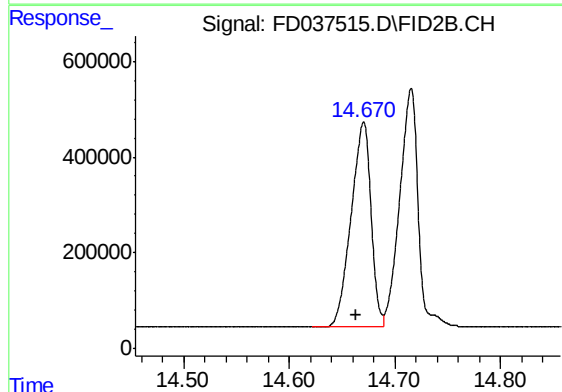
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: 0.006 min
Response: 5937520
Conc: 51.16 ug/ml



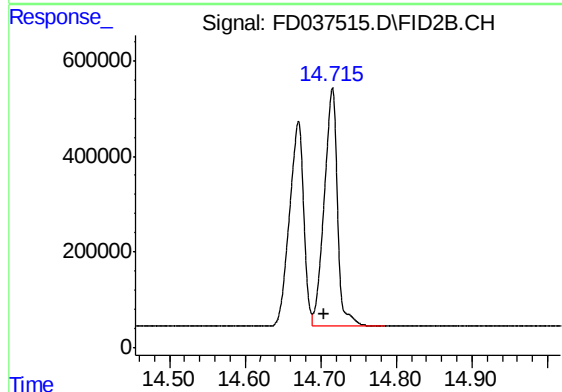
#13 Pyrene (C20.8)

R.T.: 12.801 min
Delta R.T.: 0.007 min
Response: 5935107
Conc: 51.37 ug/ml



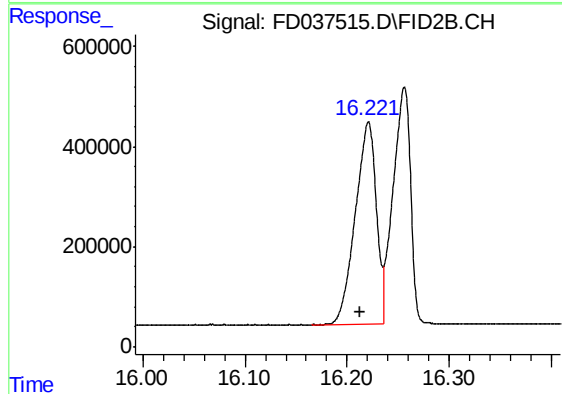
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min
Delta R.T.: 0.007 min
Response: 5616206
Conc: 50.98 ug/ml



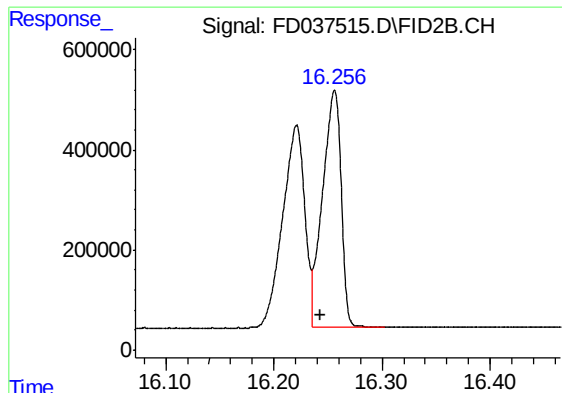
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.011 min
Response: 6085758
Conc: 52.83 ug/ml



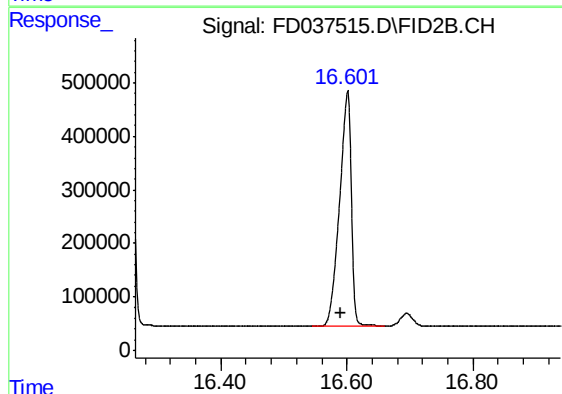
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.221 min
Delta R.T.: 0.009 min
Response: 5759743
Conc: 50.93 ug/ml



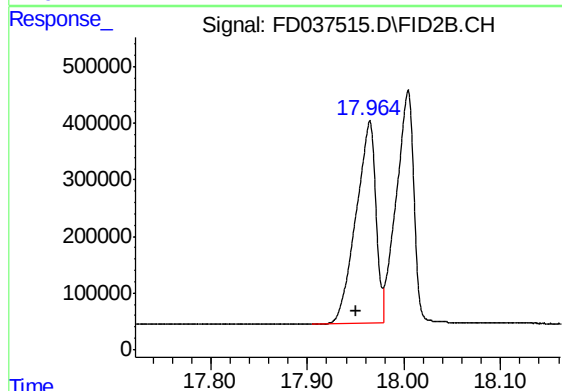
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.256 min
Delta R.T.: 0.013 min
Response: 5689710
Conc: 51.32 ug/ml



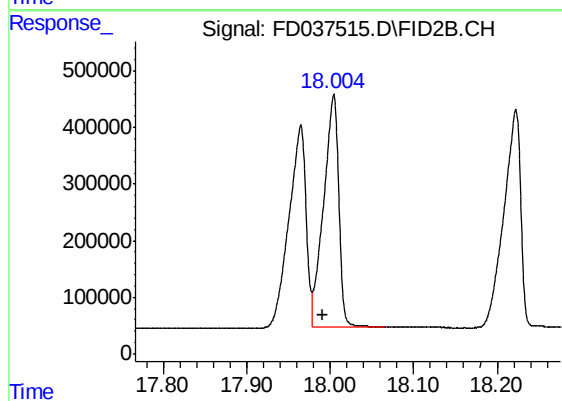
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.601 min
Delta R.T.: 0.012 min
Response: 5714357
Conc: 54.56 ug/ml



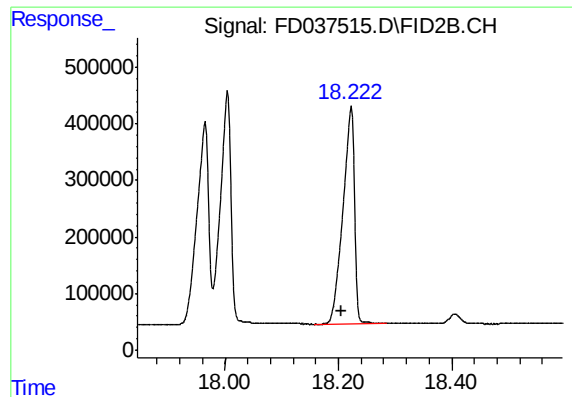
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.014 min
Response: 5103092
Conc: 46.97 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.013 min
Response: 5231993
Conc: 47.79 ug/ml



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

R.T.: 18.223 min
Delta R.T.: 0.017 min
Response: 5431846
Conc: 49.70 ug/ml