

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070220AR\
 Data File : FD033868.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2020 17:27
 Operator : DD\AJ
 Sample : PB129926BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:35:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.563	7248534	65.581 ug/ml
Spiked Amount 50.000		Recovery =	131.16%
6) S 2-Fluorobiphenyl (SURR)	8.427	4988870	67.213 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.43%#
11) S ortho-Terphenyl (SURR)	11.456	7562408	54.450 ug/ml
Spiked Amount 50.000		Recovery =	108.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	6612200	52.485 ug/ml
2) T Naphthalene (C11.7)	5.907	7574129	60.256 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	8135384	63.769 ug/ml
5) T Acenaphthylene (C15.06)	8.229	8033091	62.354 ug/ml
7) T Acenaphthene (C15.5)	8.524	8575304	64.086 ug/ml
8) T Flouorene (C16.55)	9.305	8431253	67.088 ug/ml
9) T Phenanthrene (C19.36)	10.700	8446438	65.788 ug/ml
10) T Anthracene (C19.43)	10.776	8328718	65.896 ug/ml
12) T Fluoranthene (C21.85)	12.512	8162972	61.989 ug/ml
13) T Pyrene (C20.8)	12.809	7888304	61.421 ug/ml
14) T Benzo[a]anthracene (C...	14.682	7216289	60.767 ug/ml
15) T Chrysene (C27.41)	14.726	8434148	63.694 ug/ml
16) T benzo[b]fluoranthene ...	16.239	7521775	63.545 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	7427387	58.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	6594117	54.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	7129229	68.427 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	6871027	56.049 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	6998624	62.129 ug/ml

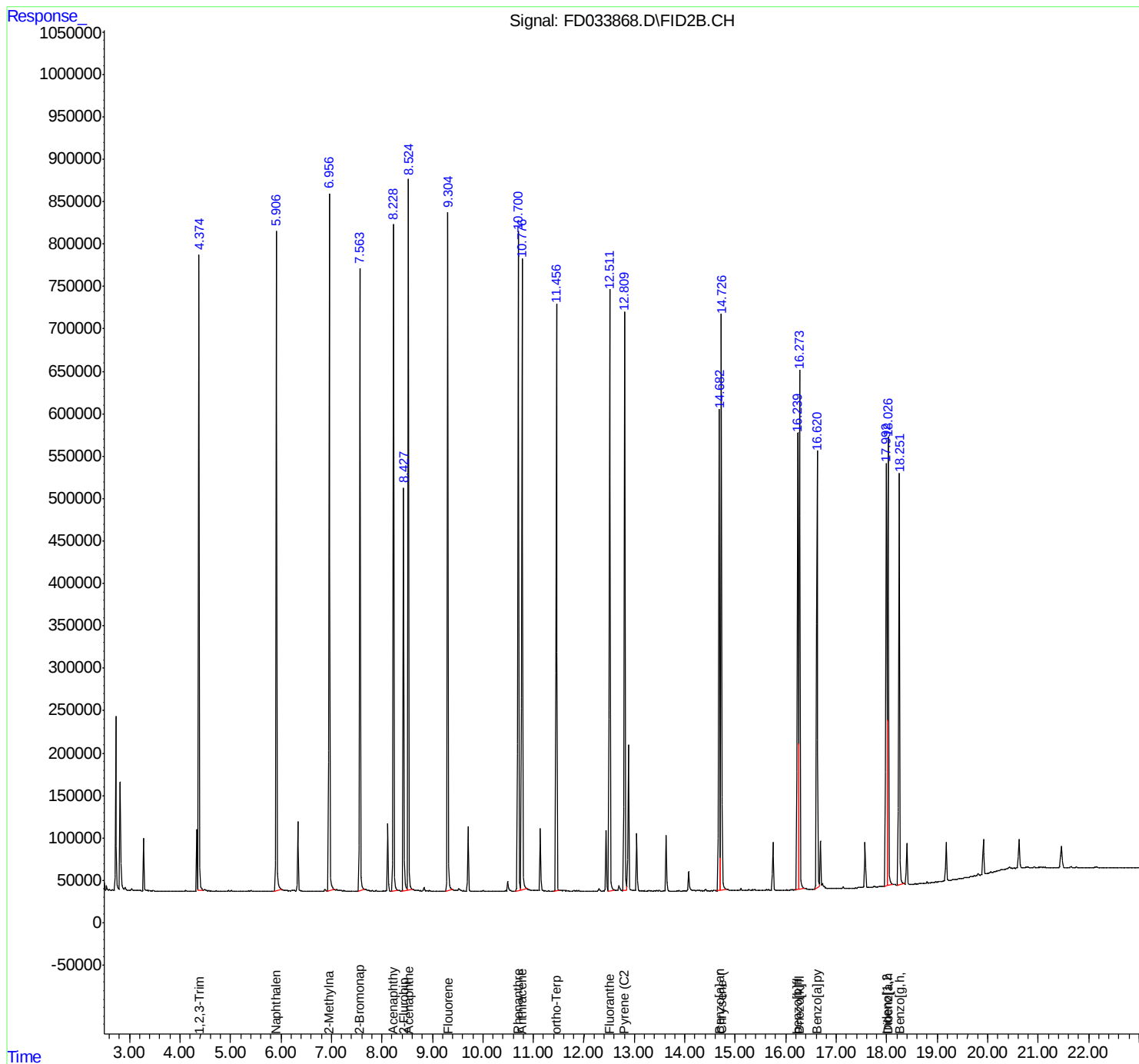
(f)=RT Delta > 1/2 Window

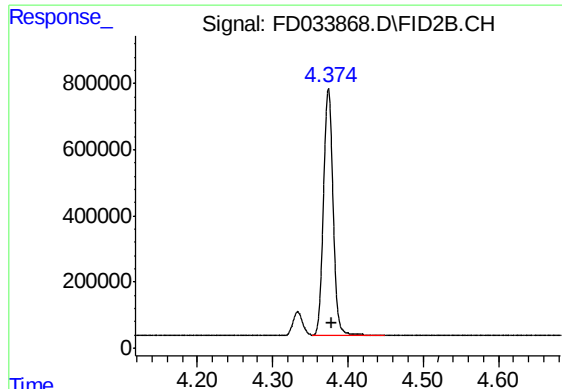
(m)=manual int.

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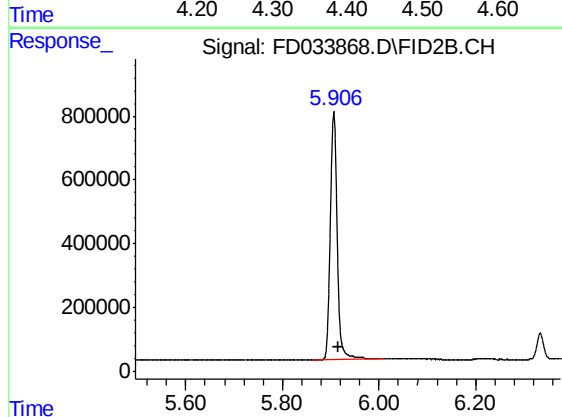
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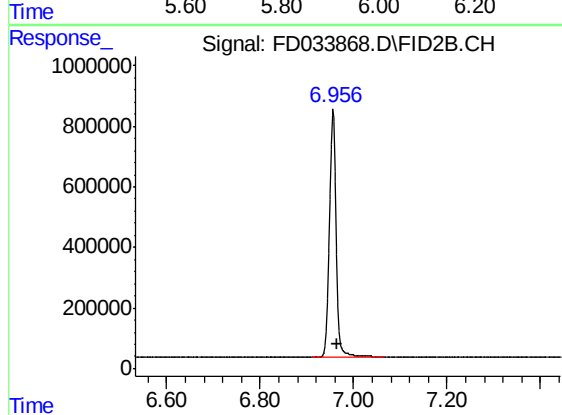
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 6612200
Conc: 52.49 ug/ml



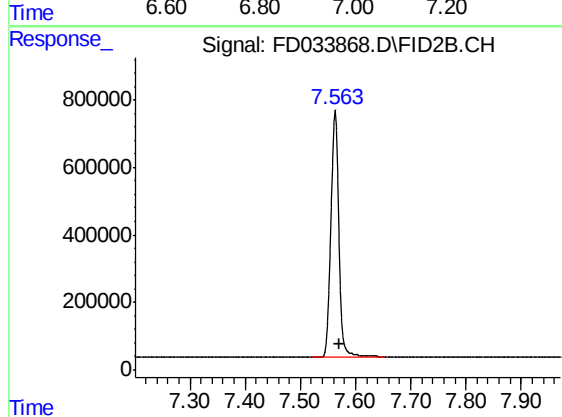
#2 Naphthalene (C11.7)

R.T.: 5.907 min
Delta R.T.: -0.010 min
Response: 7574129
Conc: 60.26 ug/ml



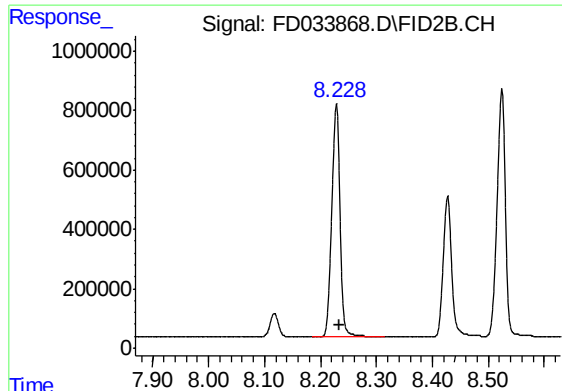
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.009 min
Response: 8135384
Conc: 63.77 ug/ml



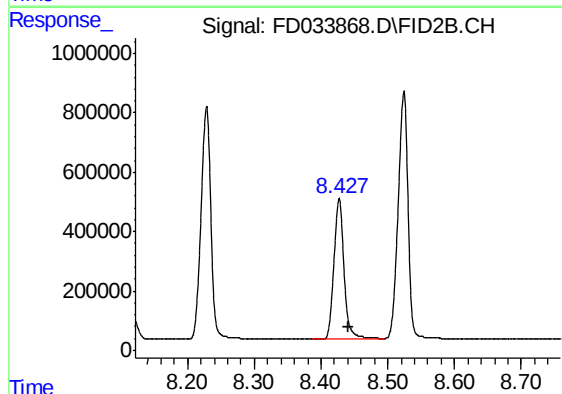
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 7248534
Conc: 65.58 ug/ml



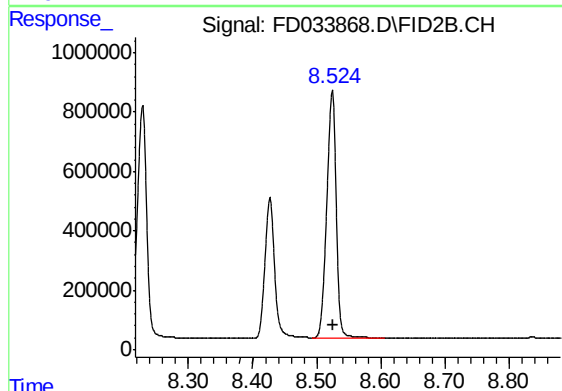
#5 Acenaphthylene (C15.06)

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 8033091
Conc: 62.35 ug/ml



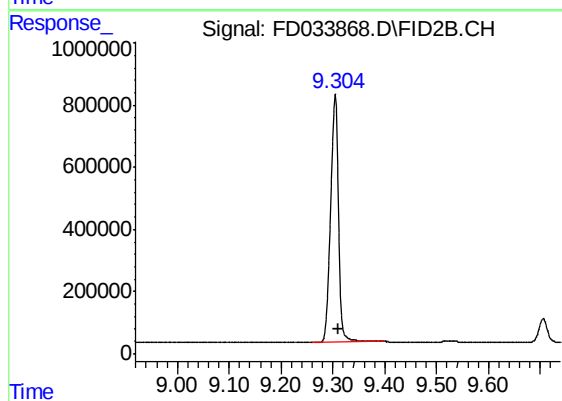
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: -0.014 min
Response: 4988870
Conc: 67.21 ug/ml



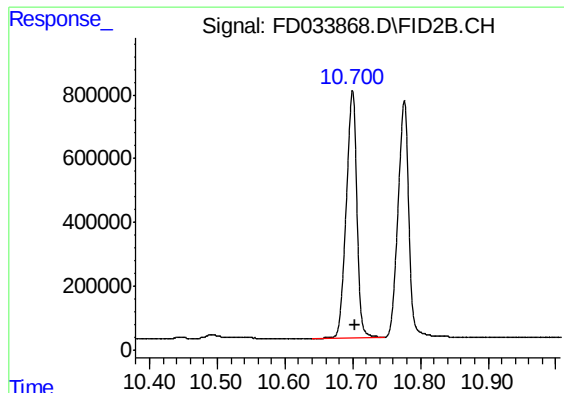
#7 Acenaphthene (C15.5)

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 8575304
Conc: 64.09 ug/ml



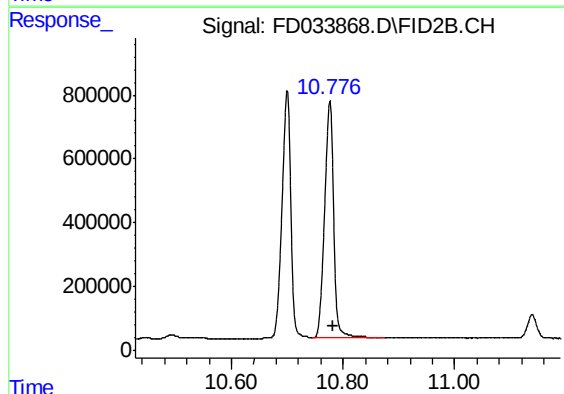
#8 Flouorene (C16.55)

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 8431253
Conc: 67.09 ug/ml



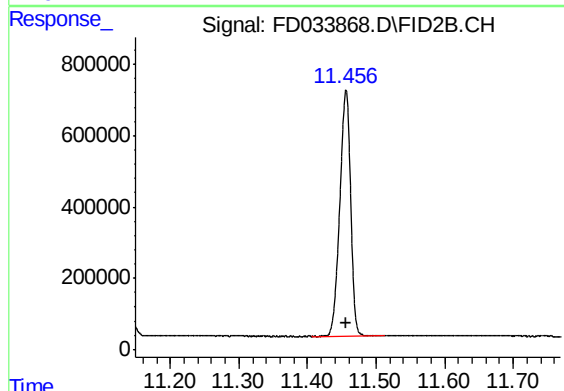
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.004 min
Response: 8446438
Conc: 65.79 ug/ml



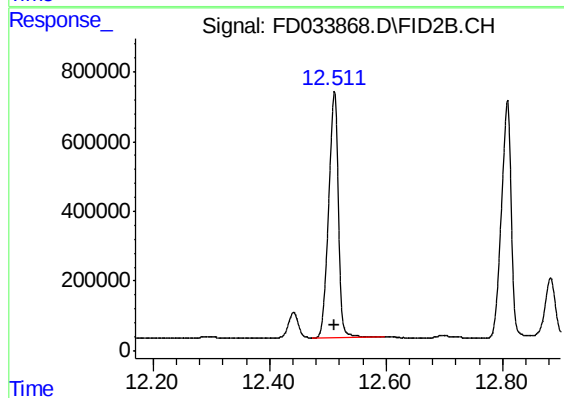
#10 Anthracene (C19.43)

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 8328718
Conc: 65.90 ug/ml



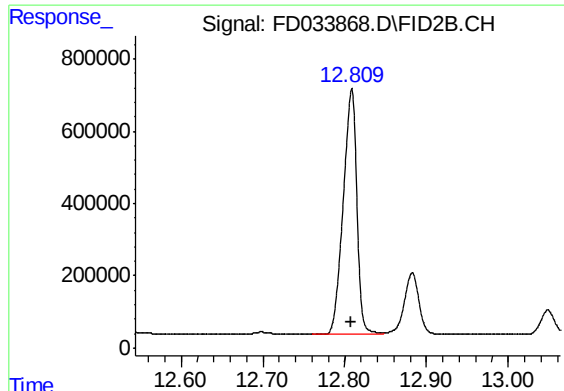
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: 0.000 min
Response: 7562408
Conc: 54.45 ug/ml



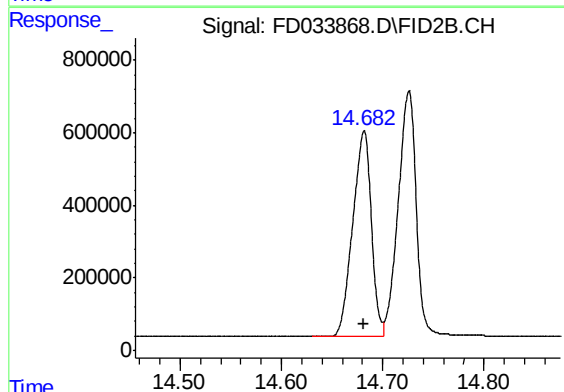
#12 Fluoranthene (C21.85)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 8162972
Conc: 61.99 ug/ml



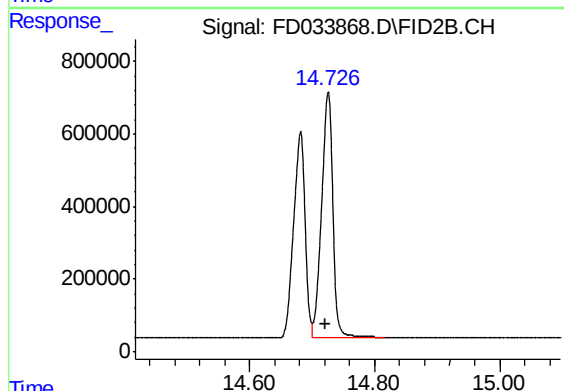
#13 Pyrene (C20.8)

R.T.: 12.809 min
Delta R.T.: 0.002 min
Response: 7888304
Conc: 61.42 ug/ml



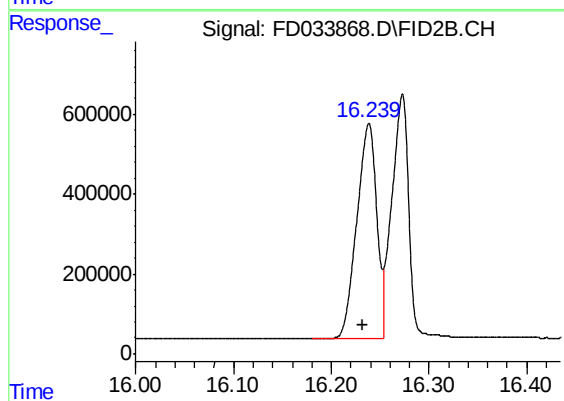
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 7216289
Conc: 60.77 ug/ml



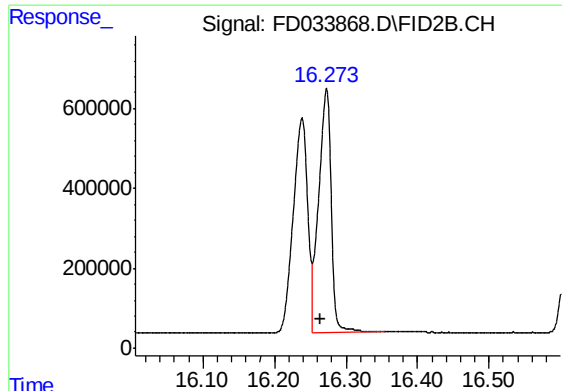
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 8434148
Conc: 63.69 ug/ml



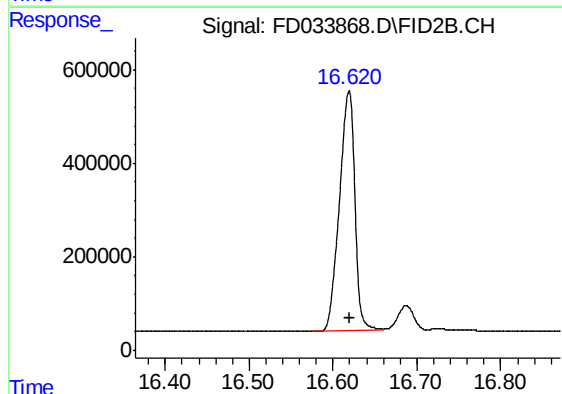
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.239 min
Delta R.T.: 0.007 min
Response: 7521775
Conc: 63.55 ug/ml



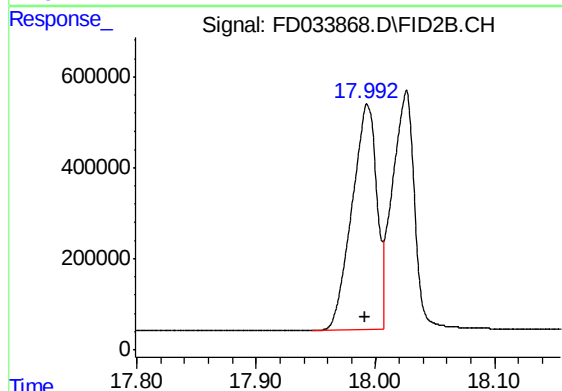
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 7427387
Conc: 58.13 ug/ml



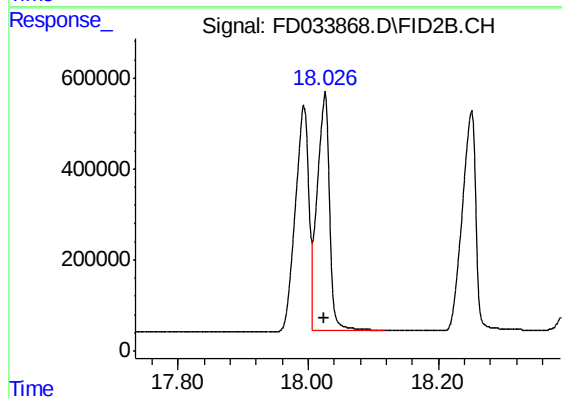
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 6594117
Conc: 54.98 ug/ml



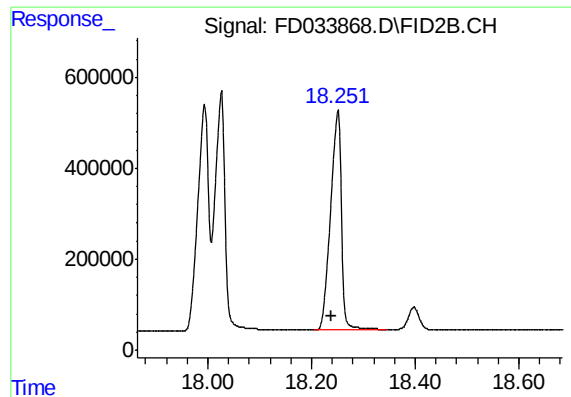
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.002 min
Response: 7129229
Conc: 68.43 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.002 min
Response: 6871027
Conc: 56.05 ug/ml



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

R.T.: 18.251 min
Delta R.T.: 0.013 min
Response: 6998624
Conc: 62.13 ug/ml