

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030189.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 18:52
 Operator : DD\AJ
 Sample : PB122355BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:15:19 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...	7.665	4346427	28.262 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
6) S 2-Fluorobiphenyl (SURR)	8.529	1419256	13.583 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.17%
11) S ortho-Terphenyl (SURR)	11.564	4748273	28.760 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.463	2020084	12.211 ug/ml
2) T Naphthalene (C11.7)	6.004	2737923	15.696 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	3090633	17.987 ug/ml
5) T Acenaphthylene (C15.06)	8.334	3812036	22.994 ug/ml
7) T Acenaphthene (C15.5)	8.628	3487897	20.349 ug/ml
8) T Fluorene (C16.55)	9.409	4667583	27.473 ug/ml
9) T Phenanthrene (C19.36)	10.805	4327815	25.680 ug/ml
10) T Anthracene (C19.43)	10.880	4244780	25.917 ug/ml
12) T Fluoranthene (C21.85)	12.614	4499965	27.071 ug/ml
13) T Pyrene (C20.8)	12.911	4047705	24.503 ug/ml
14) T Benzo[a]anthracene (C...	14.780	4391121	28.868 ug/ml
15) T Chrysene (C27.41)	14.824	4645602	30.433 ug/ml
16) T benzo[b]fluoranthene ...	16.330	4730062	33.011 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	4503840	31.648 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.710	4305172	31.071 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.074	4633219	36.956 ug/ml
20) T Dibenz[a,h]anthracene...	18.111	4396633	35.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	4540681	37.340 ug/ml

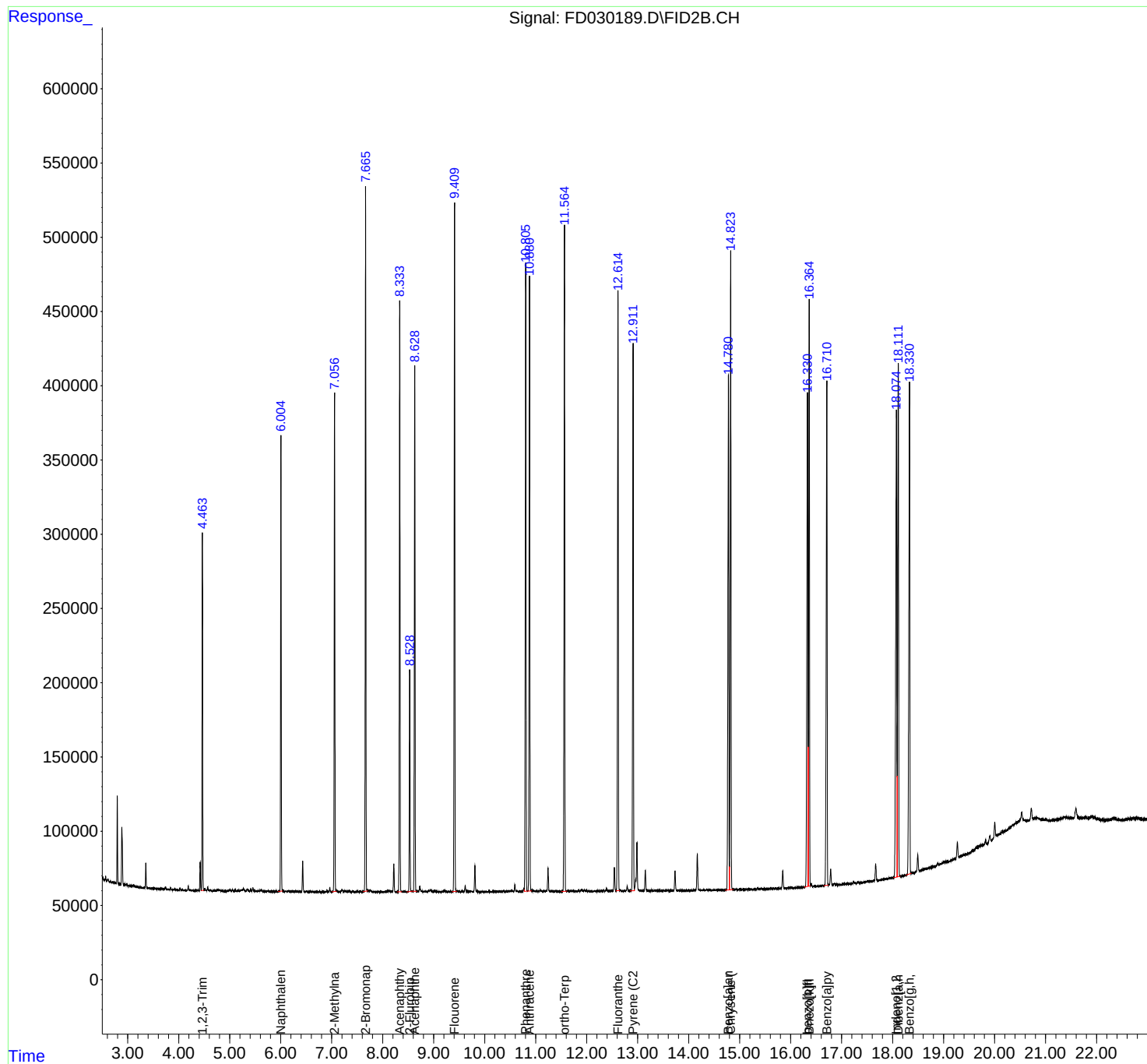
(f)=RT Delta > 1/2 Window

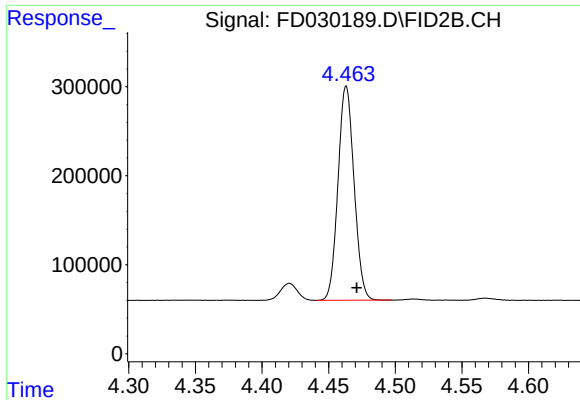
(m)=manual int.

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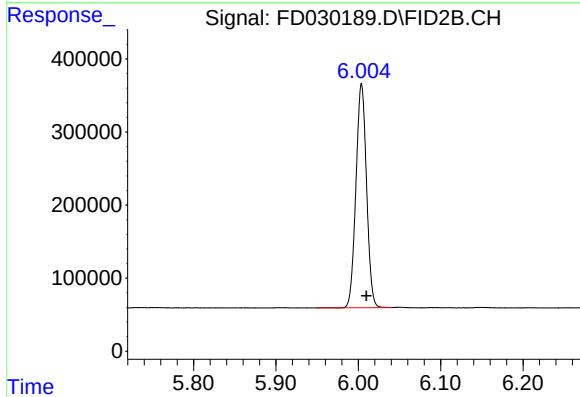
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Signal Info : 20M x 0.18mm x 0.18µm





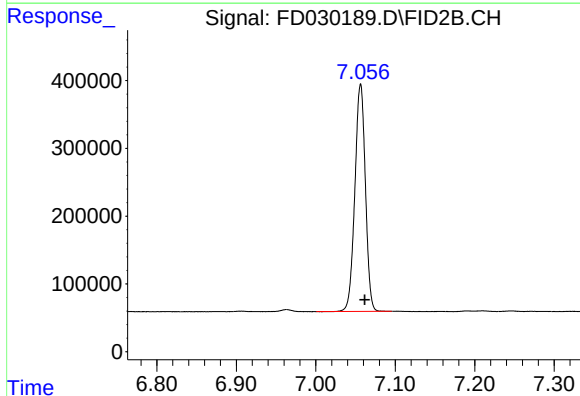
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 2020084
Conc: 12.21 ug/ml



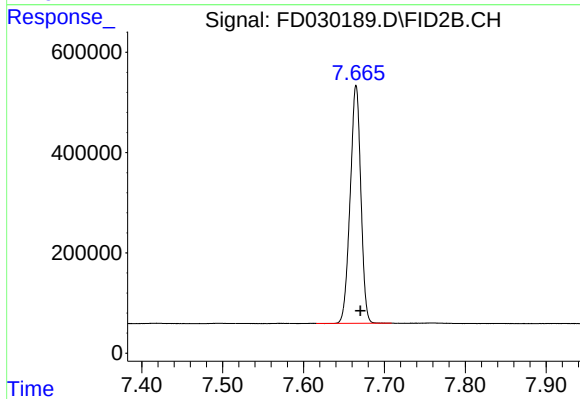
#2 Naphthalene (C11.7)

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 2737923
Conc: 15.70 ug/ml



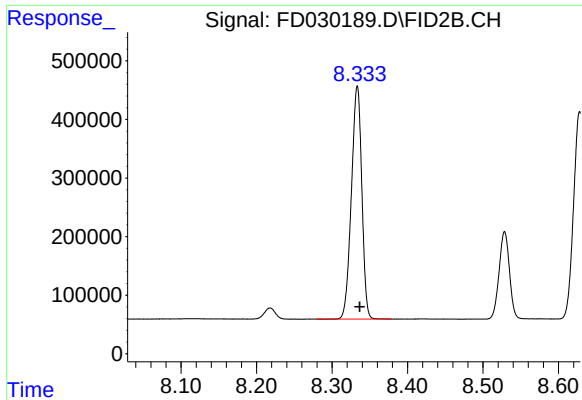
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 3090633
Conc: 17.99 ug/ml



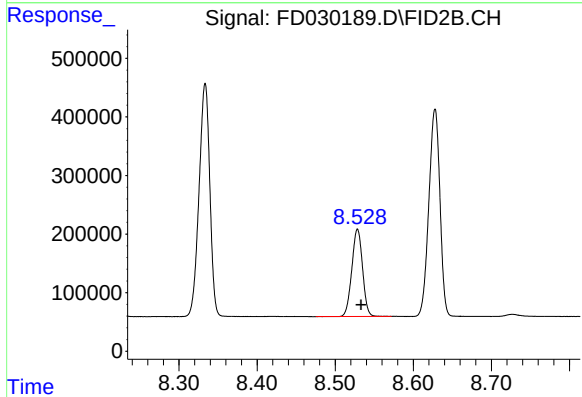
#4 2-Bromonaphthalene (SURR)

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 4346427
Conc: 28.26 ug/ml



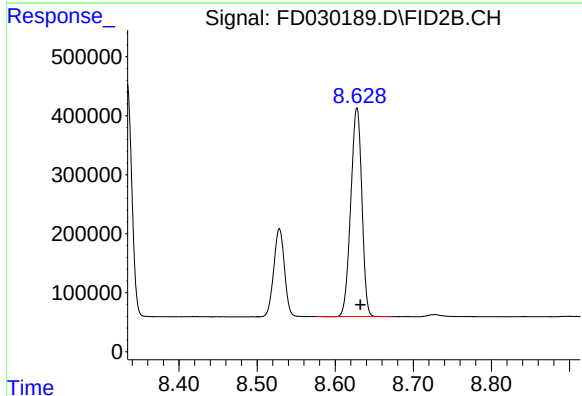
#5 Acenaphthylene (C15.06)

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 3812036
Conc: 22.99 ug/ml



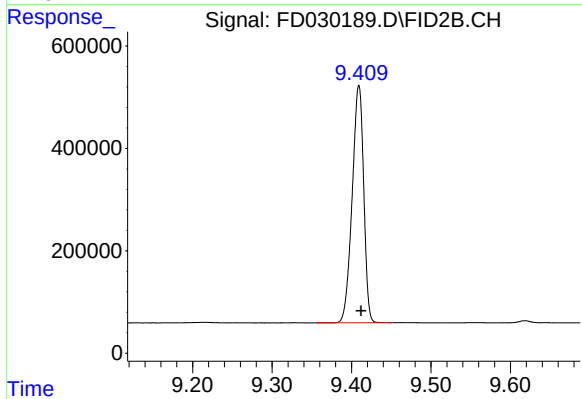
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1419256
Conc: 13.58 ug/ml



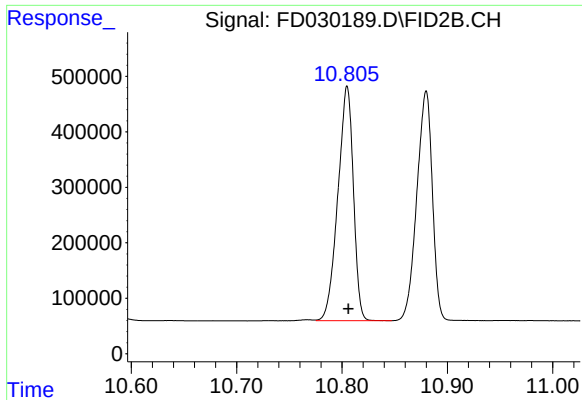
#7 Acenaphthene (C15.5)

R.T.: 8.628 min
Delta R.T.: -0.005 min
Response: 3487897
Conc: 20.35 ug/ml



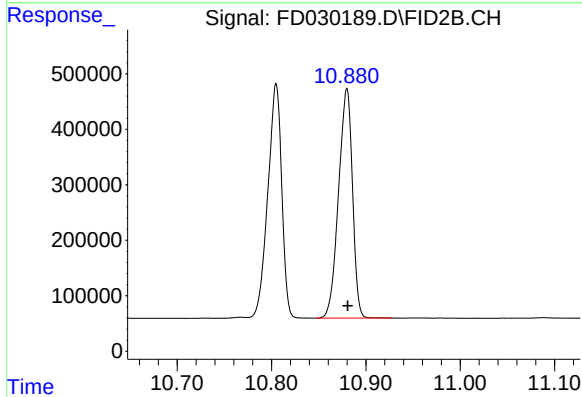
#8 Fluorene (C16.55)

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 4667583
Conc: 27.47 ug/ml



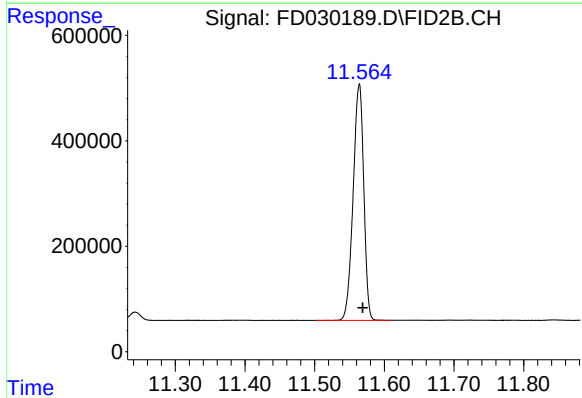
#9 Phenanthrene (C19.36)

R.T.: 10.805 min
Delta R.T.: -0.001 min
Response: 4327815
Conc: 25.68 ug/ml



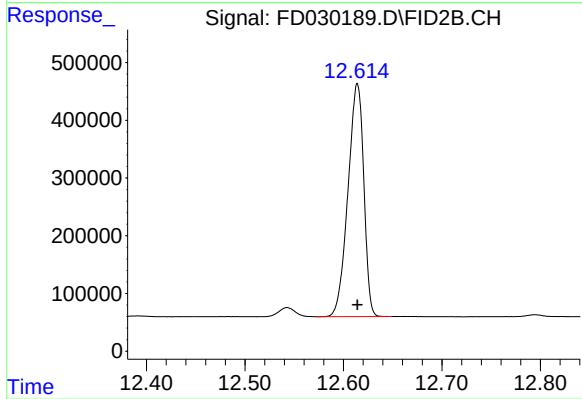
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 4244780
Conc: 25.92 ug/ml



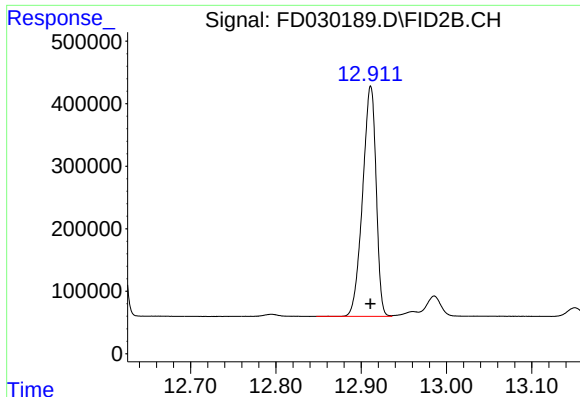
#11 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 4748273
Conc: 28.76 ug/ml



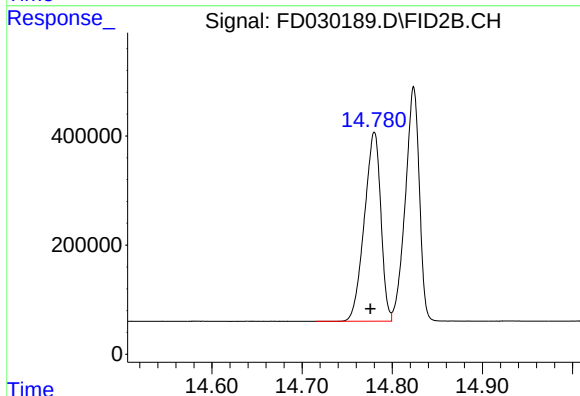
#12 Fluoranthene (C21.85)

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 4499965
Conc: 27.07 ug/ml



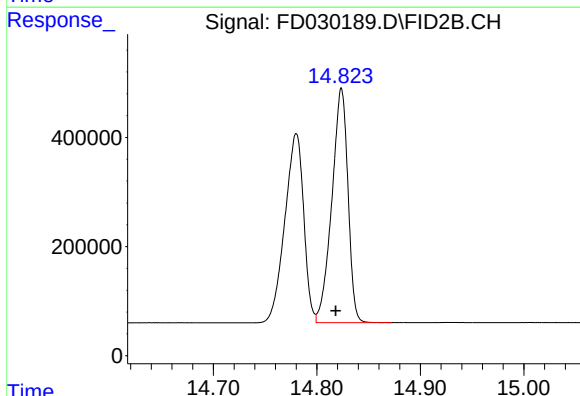
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 4047705
Conc: 24.50 ug/ml



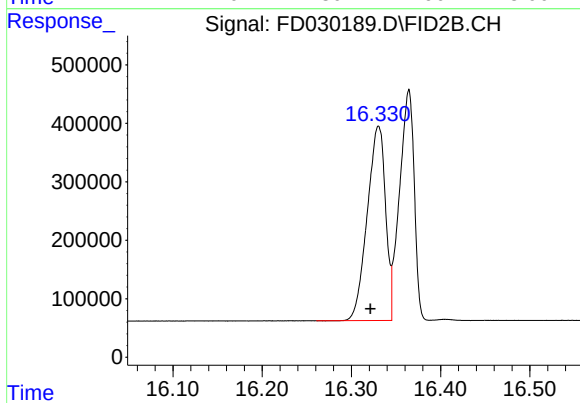
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.780 min
Delta R.T.: 0.004 min
Response: 4391121
Conc: 28.87 ug/ml



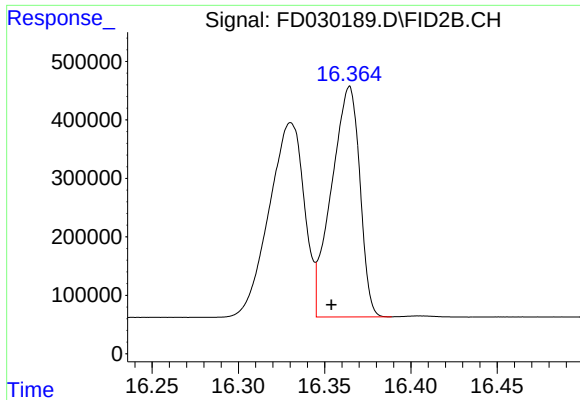
#15 Chrysene (C27.41)

R.T.: 14.824 min
Delta R.T.: 0.005 min
Response: 4645602
Conc: 30.43 ug/ml



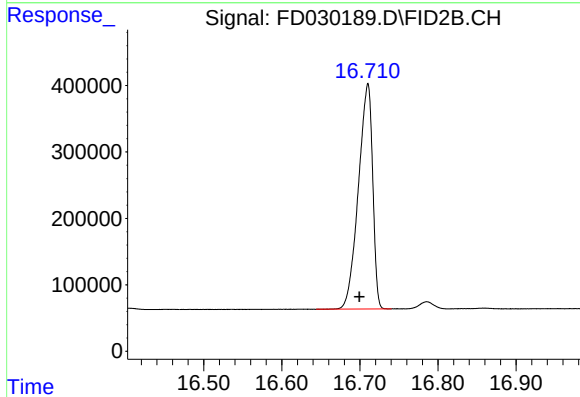
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.330 min
Delta R.T.: 0.009 min
Response: 4730062
Conc: 33.01 ug/ml



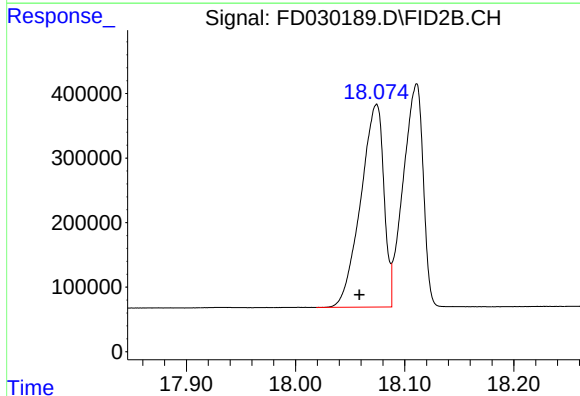
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.364 min
Delta R.T.: 0.010 min
Response: 4503840
Conc: 31.65 ug/ml



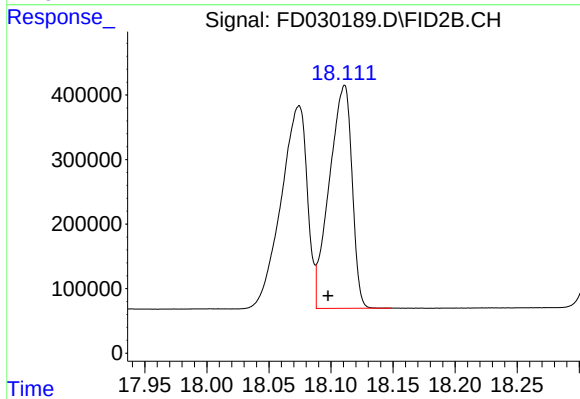
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.710 min
Delta R.T.: 0.011 min
Response: 4305172
Conc: 31.07 ug/ml



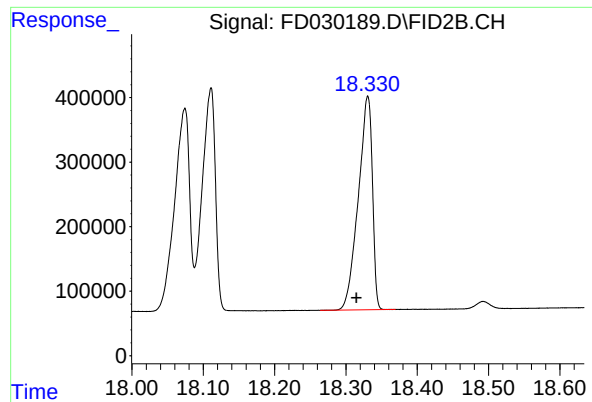
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.074 min
Delta R.T.: 0.016 min
Response: 4633219
Conc: 36.96 ug/ml



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

R.T.: 18.111 min
Delta R.T.: 0.013 min
Response: 4396633
Conc: 35.60 ug/ml



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

R.T.: 18.331 min
Delta R.T.: 0.016 min
Response: 4540681
Conc: 37.34 ug/ml