

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060520AR\
 Data File : FD033633.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2020 16:21
 Operator : DD\AJ
 Sample : PB129326BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 02:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.573	4526617	43.532 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
6) S 2-Fluorobiphenyl (SURR)	8.435	3096170	44.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.59%
11) S ortho-Terphenyl (SURR)	11.465	4578388	34.919 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	3382956	29.674 ug/ml
2) T Naphthalene (C11.7)	5.915	3826943	33.193 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	4095470	34.486 ug/ml
5) T Acenaphthylene (C15.06)	8.236	4197241	34.259 ug/ml
7) T Acenaphthene (C15.5)	8.531	4534782	35.111 ug/ml
8) T Fluorene (C16.55)	9.311	4498832	37.876 ug/ml
9) T Phenanthrene (C19.36)	10.705	4555886	37.141 ug/ml
10) T Anthracene (C19.43)	10.781	4438898	36.466 ug/ml
12) T Fluoranthene (C21.85)	12.515	4567144	36.228 ug/ml
13) T Pyrene (C20.8)	12.812	4457100	36.568 ug/ml
14) T Benzo[a]anthracene (C...	14.684	4091025	36.314 ug/ml
15) T Chrysene (C27.41)	14.726	4766796	36.671 ug/ml
16) T benzo[b]fluoranthene ...	16.238	4243978	37.169 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	4293150	34.496 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	3747608	31.962 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	3862995	37.841 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	4174680	34.590 ug/ml
21) T Benzo[g,h,i]perylene ...	18.241	3977950	35.703 ug/ml

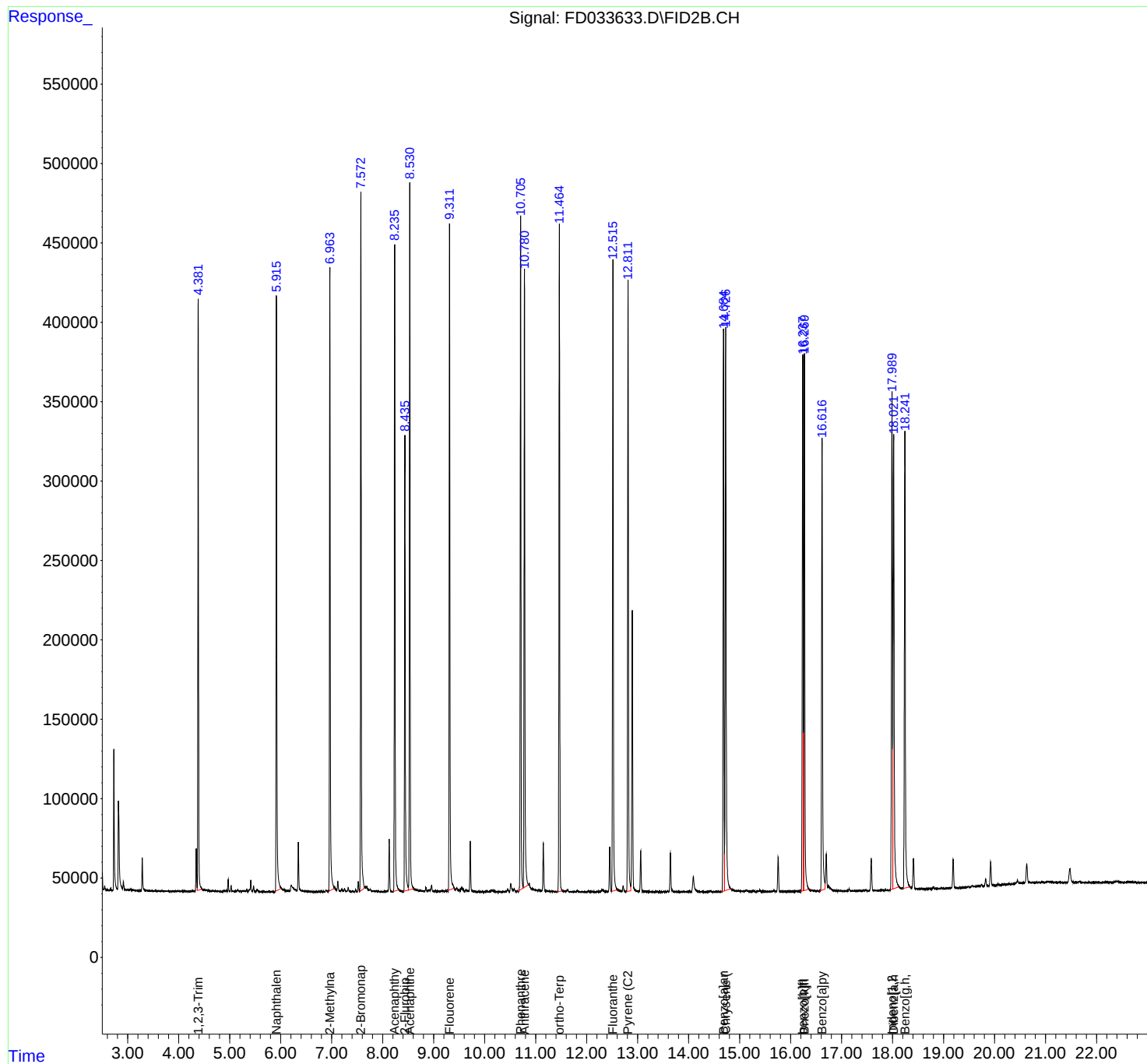
(f)=RT Delta > 1/2 Window

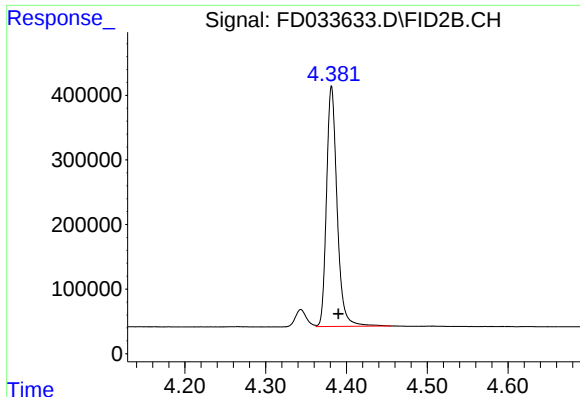
(m)=manual int.

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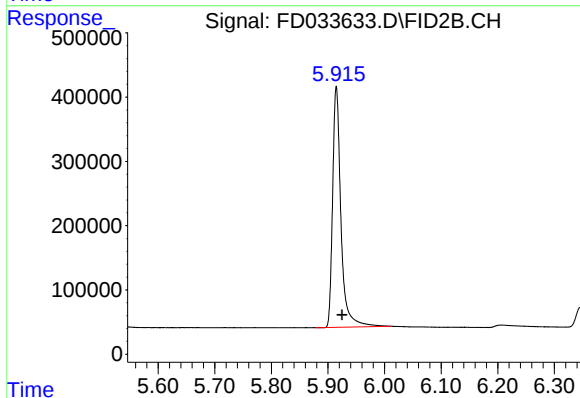
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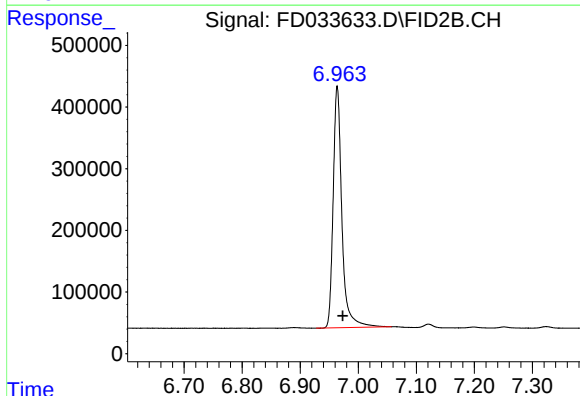
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 3382956
Conc: 29.67 ug/ml



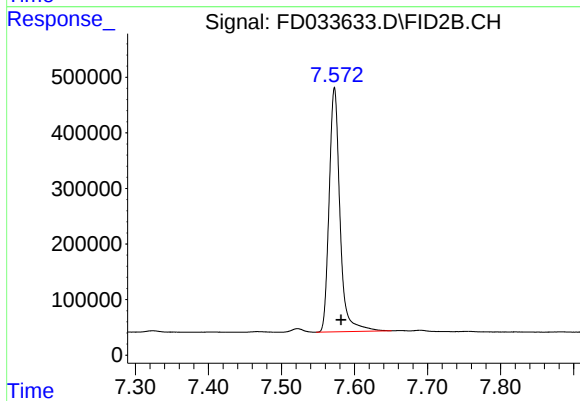
#2 Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 3826943
Conc: 33.19 ug/ml



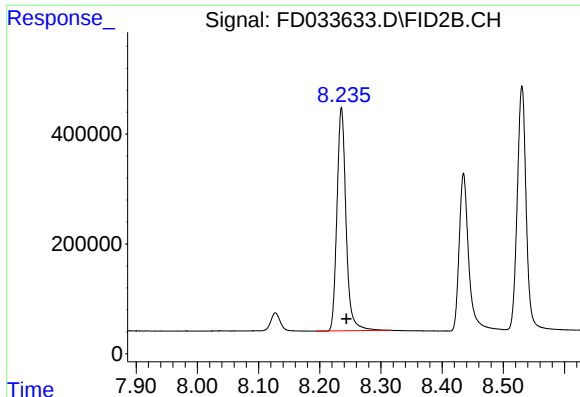
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 4095470
Conc: 34.49 ug/ml



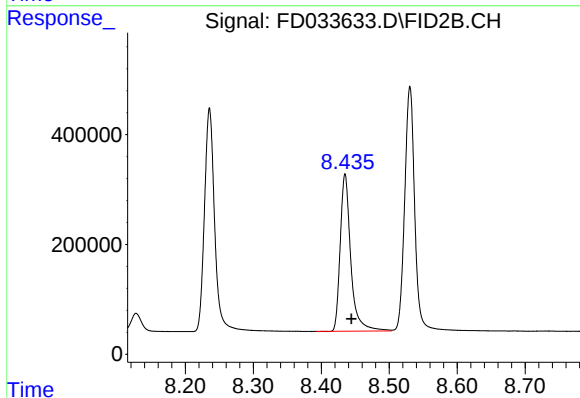
#4 2-Bromonaphthalene (SURR)

R.T.: 7.573 min
Delta R.T.: -0.009 min
Response: 4526617
Conc: 43.53 ug/ml



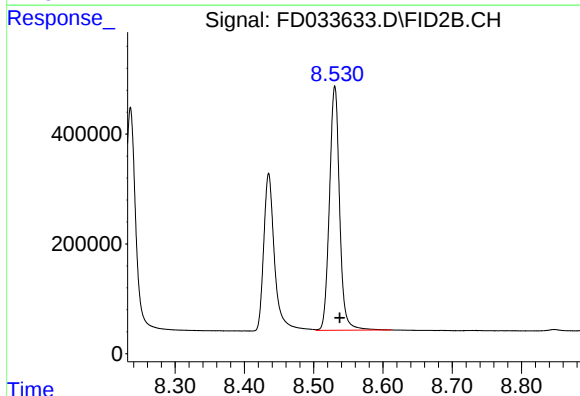
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 4197241
Conc: 34.26 ug/ml



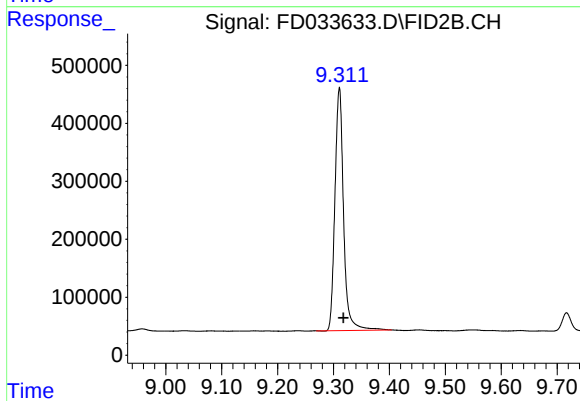
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 3096170
Conc: 44.80 ug/ml



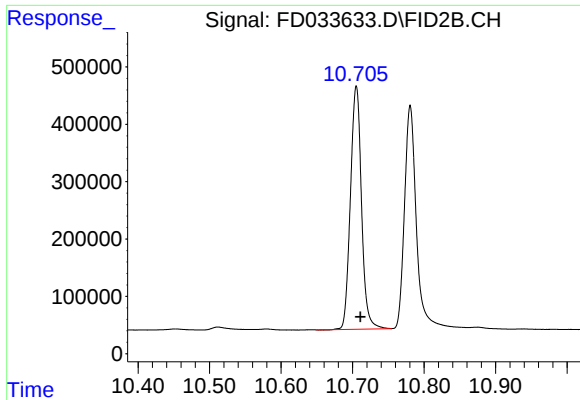
#7 Acenaphthene (C15.5)

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 4534782
Conc: 35.11 ug/ml



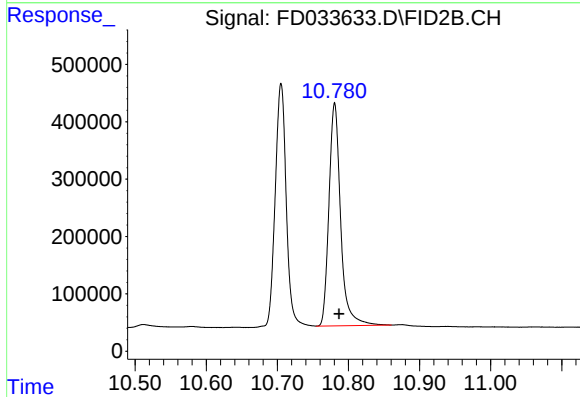
#8 Fluorene (C16.55)

R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 4498832
Conc: 37.88 ug/ml



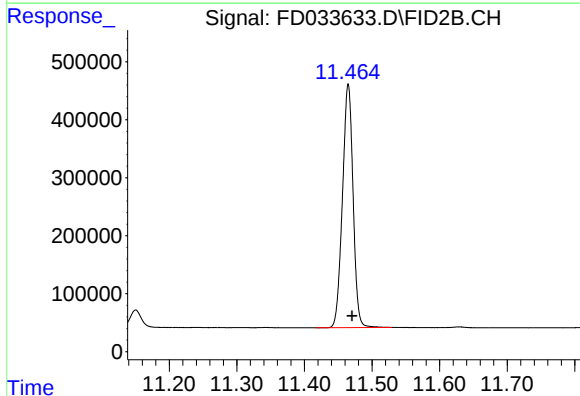
#9 Phenanthrene (C19.36)

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 4555886
Conc: 37.14 ug/ml



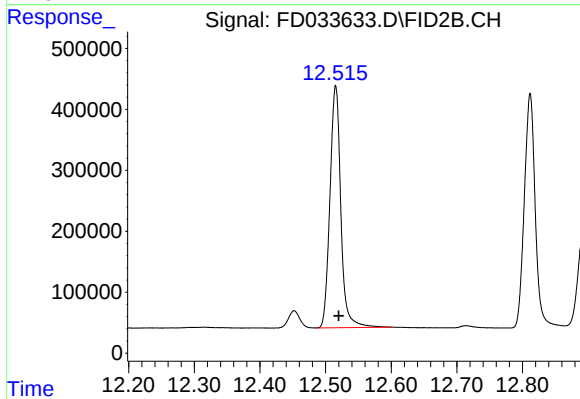
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 4438898
Conc: 36.47 ug/ml



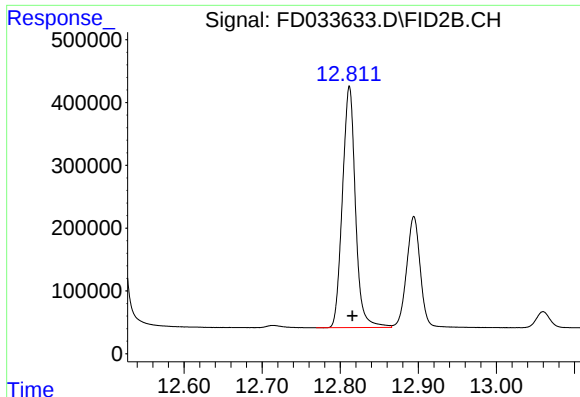
#11 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.005 min
Response: 4578388
Conc: 34.92 ug/ml



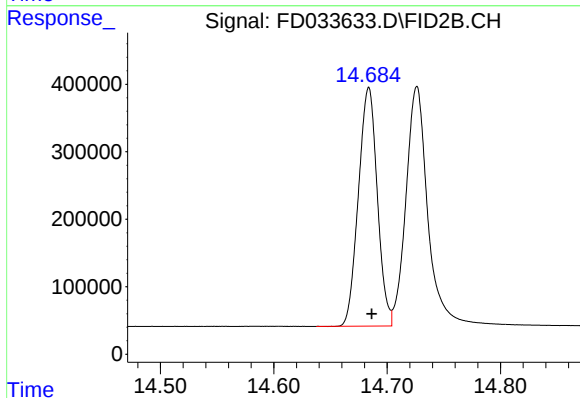
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 4567144
Conc: 36.23 ug/ml



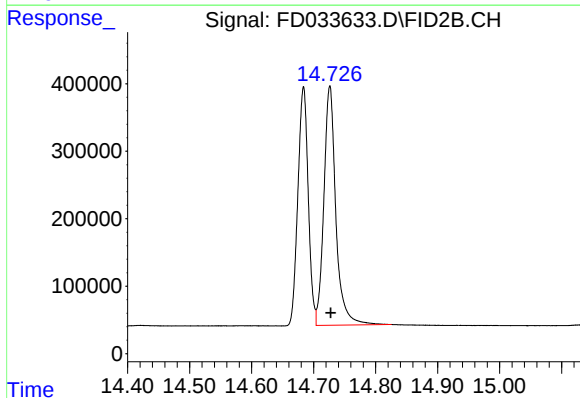
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: -0.004 min
Response: 4457100
Conc: 36.57 ug/ml



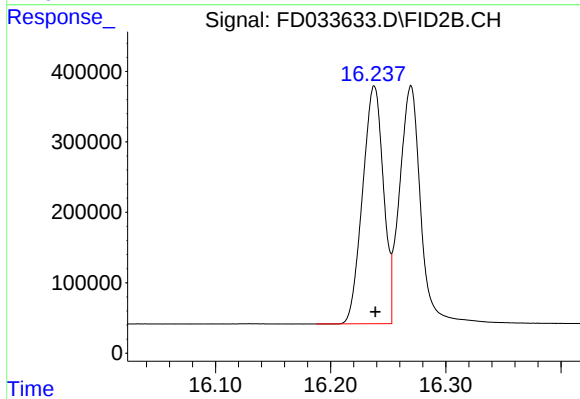
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.684 min
Delta R.T.: -0.003 min
Response: 4091025
Conc: 36.31 ug/ml



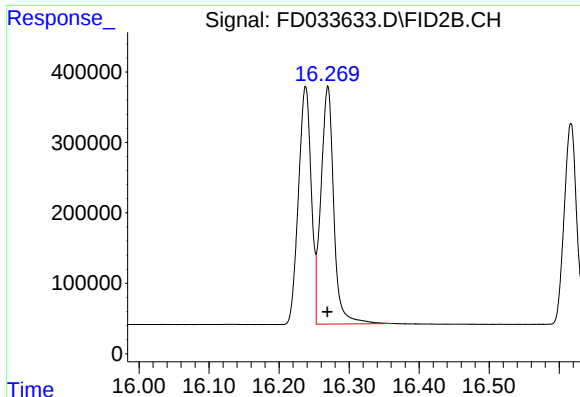
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: -0.001 min
Response: 4766796
Conc: 36.67 ug/ml



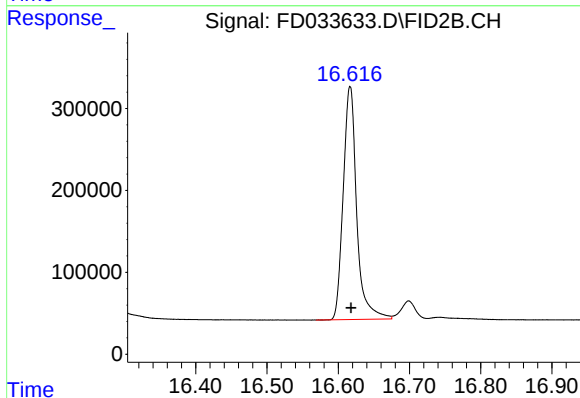
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 4243978
Conc: 37.17 ug/ml



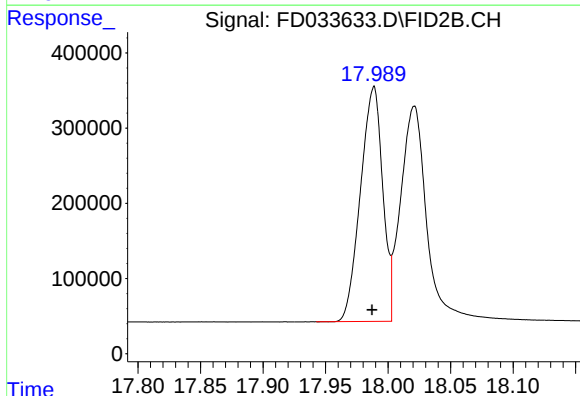
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 4293150
Conc: 34.50 ug/ml



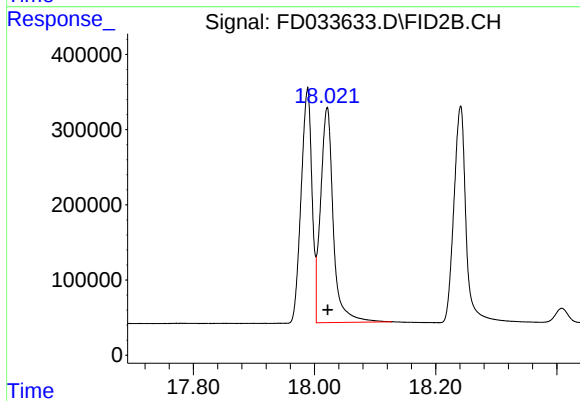
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.617 min
Delta R.T.: -0.001 min
Response: 3747608
Conc: 31.96 ug/ml



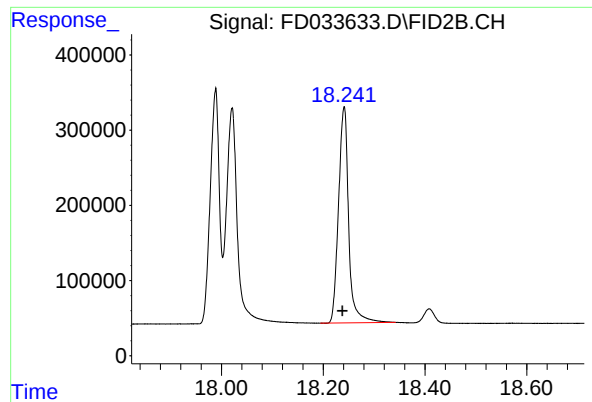
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: 0.001 min
Response: 3862995
Conc: 37.84 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 4174680
Conc: 34.59 ug/ml



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

R.T.: 18.241 min
Delta R.T.: 0.003 min
Response: 3977950
Conc: 35.70 ug/ml