

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034422.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 19:03
 Operator : DD\AJ
 Sample : L3508-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:02:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.707	7166772	61.301 ug/ml
Spiked Amount 50.000		Recovery =	122.60%
6) S 2-Fluorobiphenyl (SURR)	8.576	4773919	57.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.17%
11) S ortho-Terphenyl (SURR)	11.618	6719197	49.444 ug/ml
Spiked Amount 50.000		Recovery =	98.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	3884169	30.474 ug/ml
2) T Naphthalene (C11.7)	6.042	4825406	36.068 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	5471706	40.537 ug/ml
5) T Acenaphthylene (C15.06)	8.377	5488126	41.469 ug/ml
7) T Acenaphthene (C15.5)	8.674	5845635	43.466 ug/ml
8) T Fluorene (C16.55)	9.455	6237389	46.927 ug/ml
9) T Phenanthrene (C19.36)	10.860	9802912	73.134 ug/ml
10) T Anthracene (C19.43)	10.933	6395268	48.185 ug/ml
12) T Fluoranthene (C21.85)	12.653	1411928	10.388 ug/ml
13) T Pyrene (C20.8)	12.984	10462770	78.574 ug/ml
14) T Benzo[a]anthracene (C...	14.856	8415097	64.116 ug/ml
15) T Chrysene (C27.41)	14.856	8415097	64.184 ug/ml
16) T benzo[b]fluoranthene ...	16.411	8368563	65.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	8368563	67.567 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.721	2095579	16.737 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	211728	1.760 ug/ml
20) T Dibenz[a,h]anthracene...	18.160	6014413	50.947 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	5844956	49.329 ug/ml

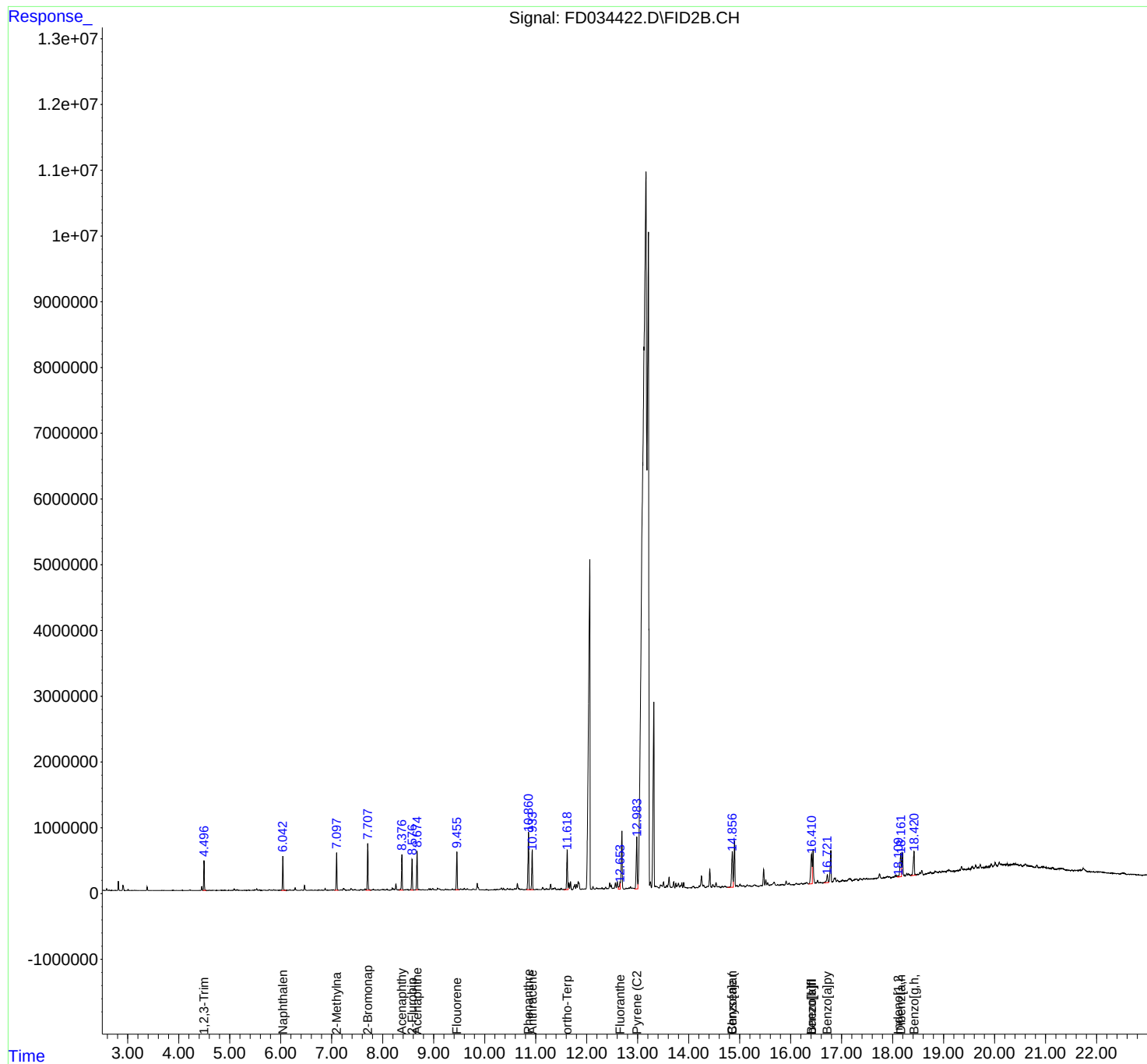
(f)=RT Delta > 1/2 Window

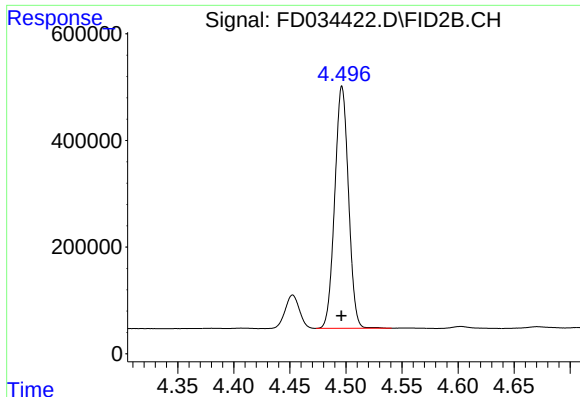
(m)=manual int.

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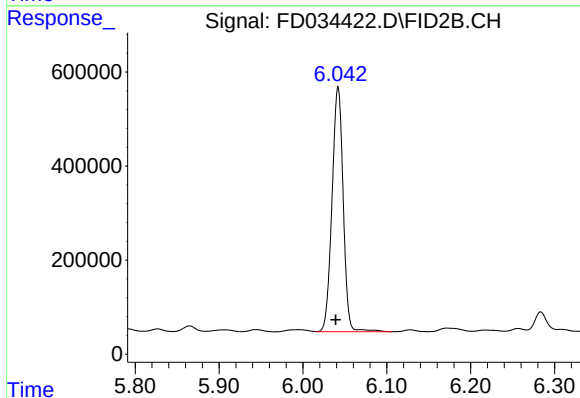
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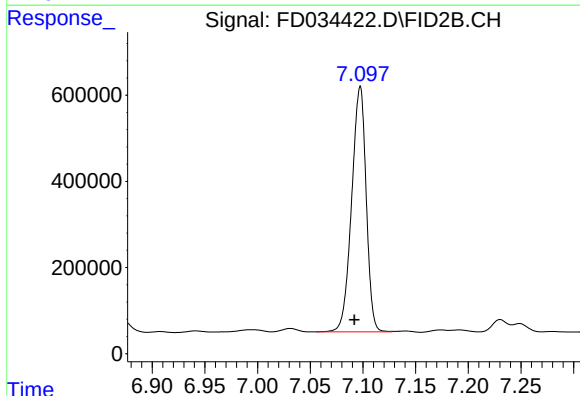
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 3884169
Conc: 30.47 ug/ml



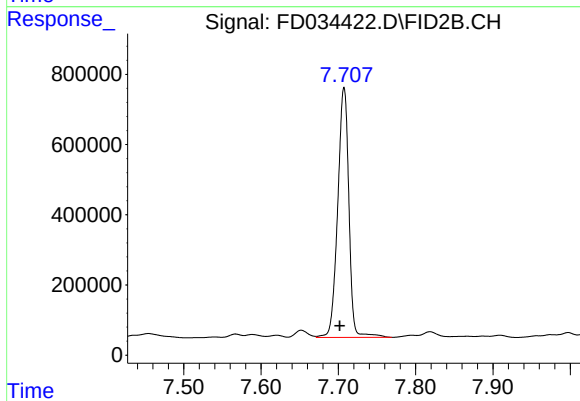
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 4825406
Conc: 36.07 ug/ml



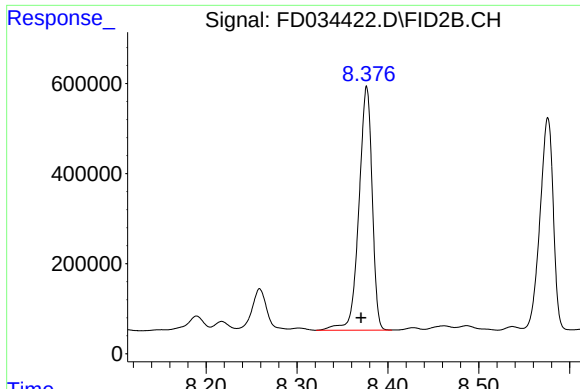
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 5471706
Conc: 40.54 ug/ml



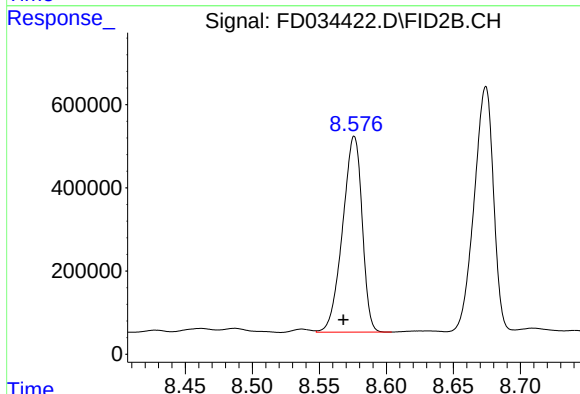
#4 2-Bromonaphthalene (SURR)

R.T.: 7.707 min
Delta R.T.: 0.006 min
Response: 7166772
Conc: 61.30 ug/ml



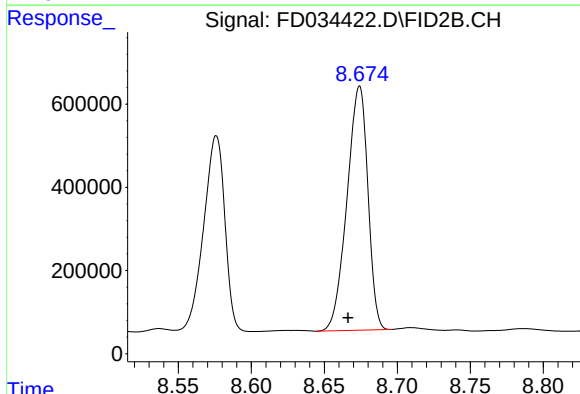
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 5488126
Conc: 41.47 ug/ml



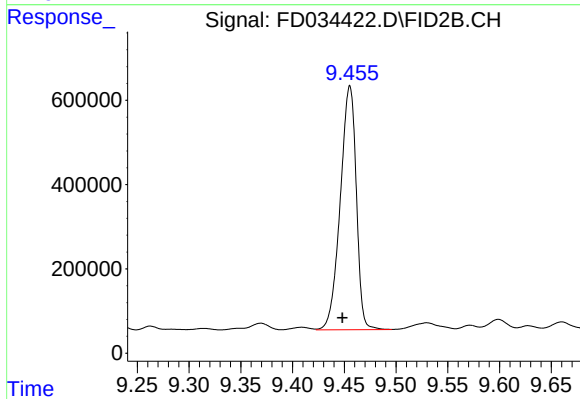
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.576 min
Delta R.T.: 0.008 min
Response: 4773919
Conc: 57.58 ug/ml



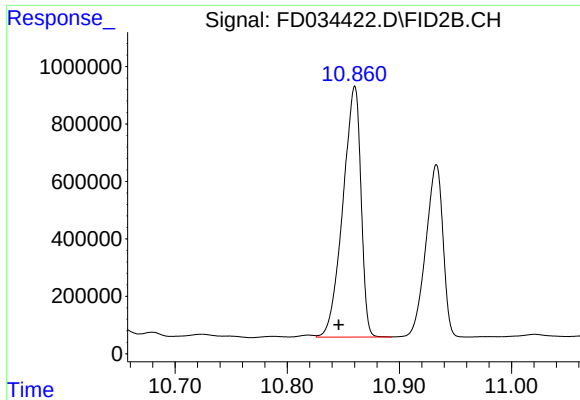
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 5845635
Conc: 43.47 ug/ml



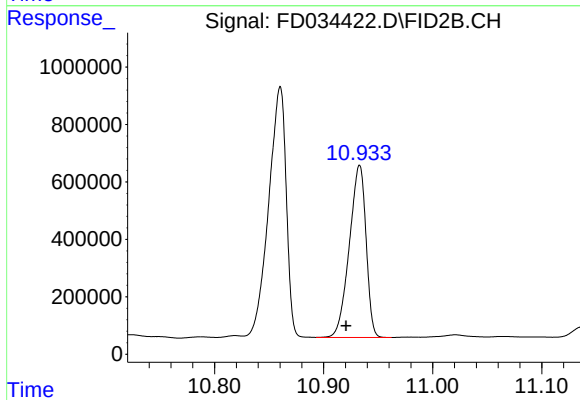
#8 Fluorene (C16.55)

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 6237389
Conc: 46.93 ug/ml



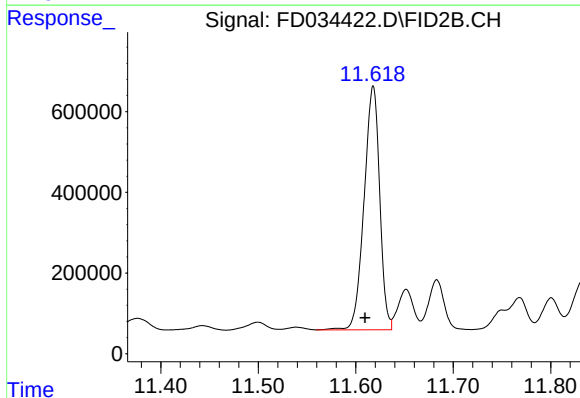
#9 Phenanthrene (C19.36)

R.T.: 10.860 min
Delta R.T.: 0.014 min
Response: 9802912
Conc: 73.13 ug/ml



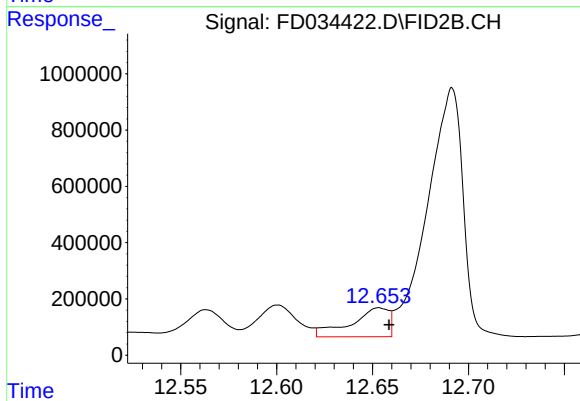
#10 Anthracene (C19.43)

R.T.: 10.933 min
Delta R.T.: 0.012 min
Response: 6395268
Conc: 48.19 ug/ml



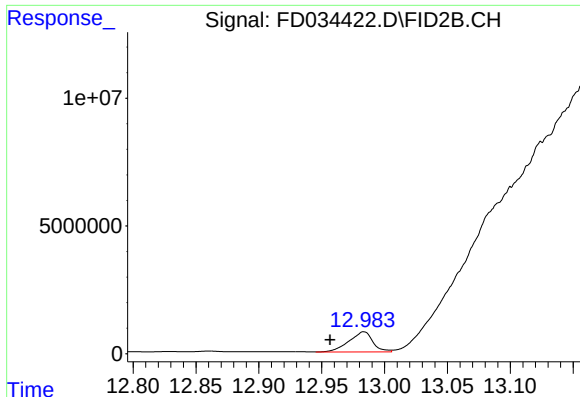
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.008 min
Response: 6719197
Conc: 49.44 ug/ml



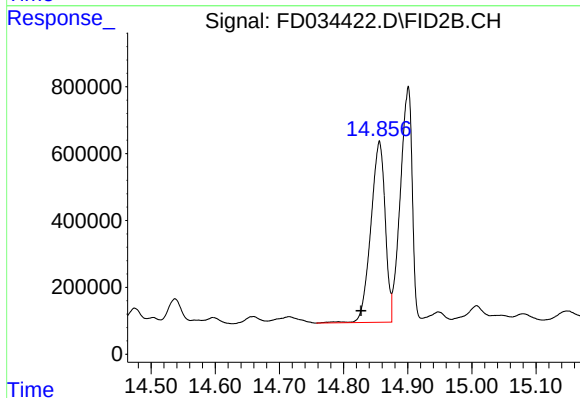
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.005 min
Response: 1411928
Conc: 10.39 ug/ml



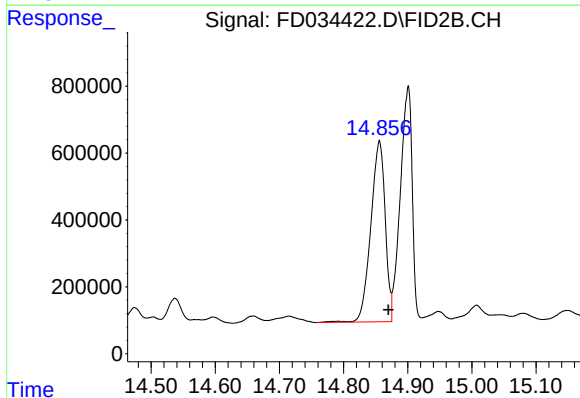
#13 Pyrene (C20.8)

R.T.: 12.984 min
Delta R.T.: 0.027 min
Response: 10462770
Conc: 78.57 ug/ml



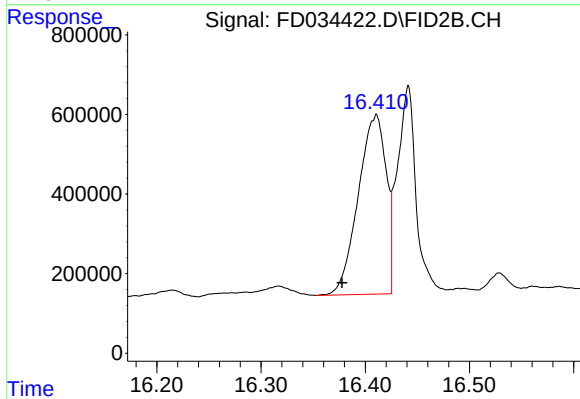
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.856 min
Delta R.T.: 0.029 min
Response: 8415097
Conc: 64.12 ug/ml



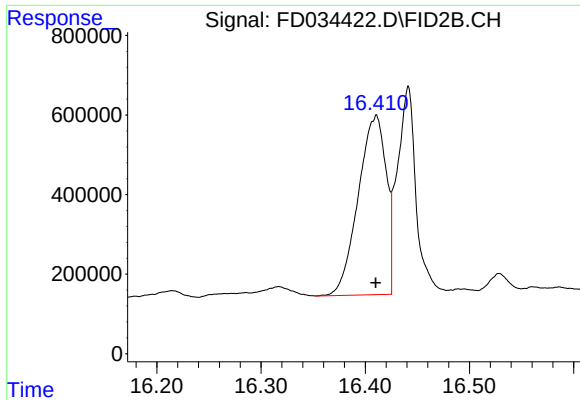
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.014 min
Response: 8415097
Conc: 64.18 ug/ml



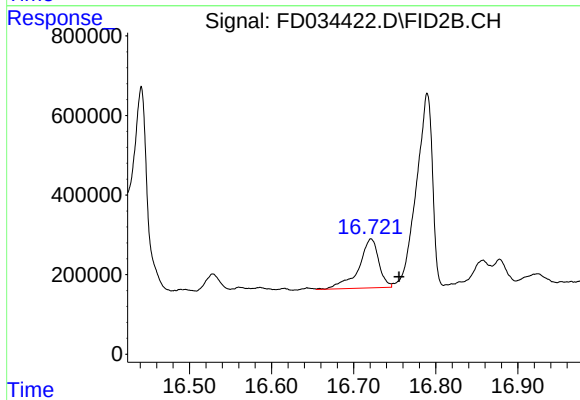
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.411 min
Delta R.T.: 0.033 min
Response: 8368563
Conc: 65.41 ug/ml



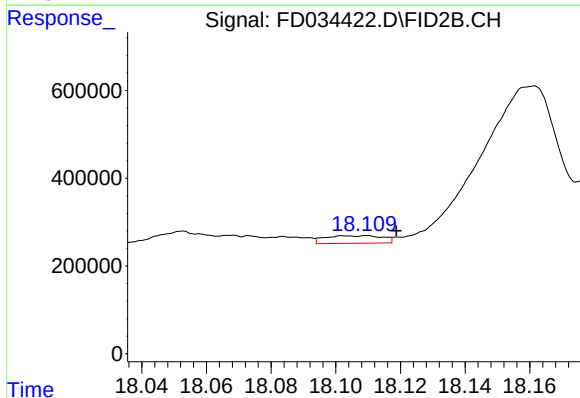
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: 0.000 min
Response: 8368563
Conc: 67.57 ug/ml



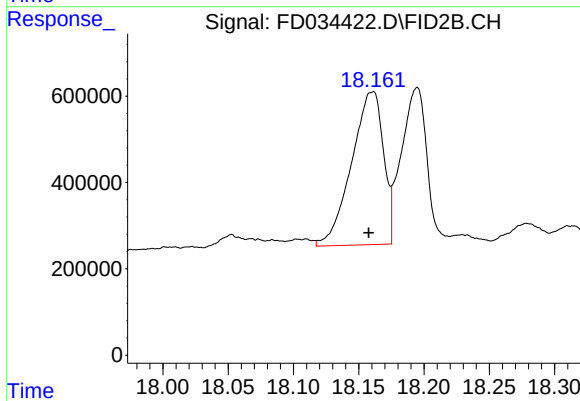
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.721 min
Delta R.T.: -0.034 min
Response: 2095579
Conc: 16.74 ug/ml



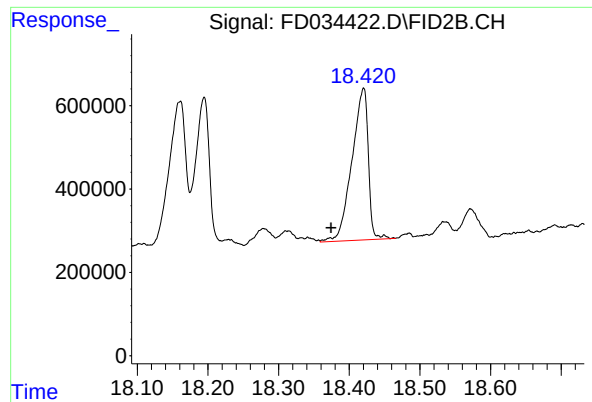
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.009 min
Response: 211728
Conc: 1.76 ug/ml



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

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 6014413
Conc: 50.95 ug/ml



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

R.T.: 18.420 min
Delta R.T.: 0.046 min
Response: 5844956
Conc: 49.33 ug/ml