

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023183.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 4:59
 Operator : UA/AJ
 Sample : J2457-02MS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:51:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 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...	7.286	4945950	36.470 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
6) S 2-Fluorobiphenyl (SURR)	8.147	3066480	43.028 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.06%
11) S ortho-Terphenyl (SURR)	11.164	1925897	13.775 ug/ml
Spiked Amount 50.000		Recovery =	27.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.099	3070315	22.026 ug/ml
2) T Naphthalene (C11.7)	5.627	3515235	25.684 ug/ml
3) T 2-Methylnaphthalene (...)	6.677	3512271	25.730 ug/ml
5) T Acenaphthylene (C15.06)	7.942	3709503	25.380 ug/ml
7) T Acenaphthene (C15.5)	8.234	4077820	24.138 ug/ml
8) T Flouorene (C16.55)	9.017	3797199	26.517 ug/ml
9) T Phenanthrene (C19.36)	10.408	4016725	30.263 ug/ml
10) T Anthracene (C19.43)	10.486	4100301	29.305 ug/ml
12) T Fluoranthene (C21.85)	12.217	4242035	30.883 ug/ml
13) T Pyrene (C20.8)	12.510	4383975	31.057 ug/ml
14) T Benzo[a]anthracene (C...	14.431	5258781	42.330 ug/ml
15) T Chrysene (C27.41)	14.431	5258781	33.967 ug/ml
16) T benzo[b]fluoranthene ...	15.979	4708253	34.927 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	4708253	28.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	860163	5.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	4952663	38.166 ug/ml
20) T Dibenz[a,h]anthracene...	17.734f	4952663	29.774 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	4358941	29.409 ug/ml

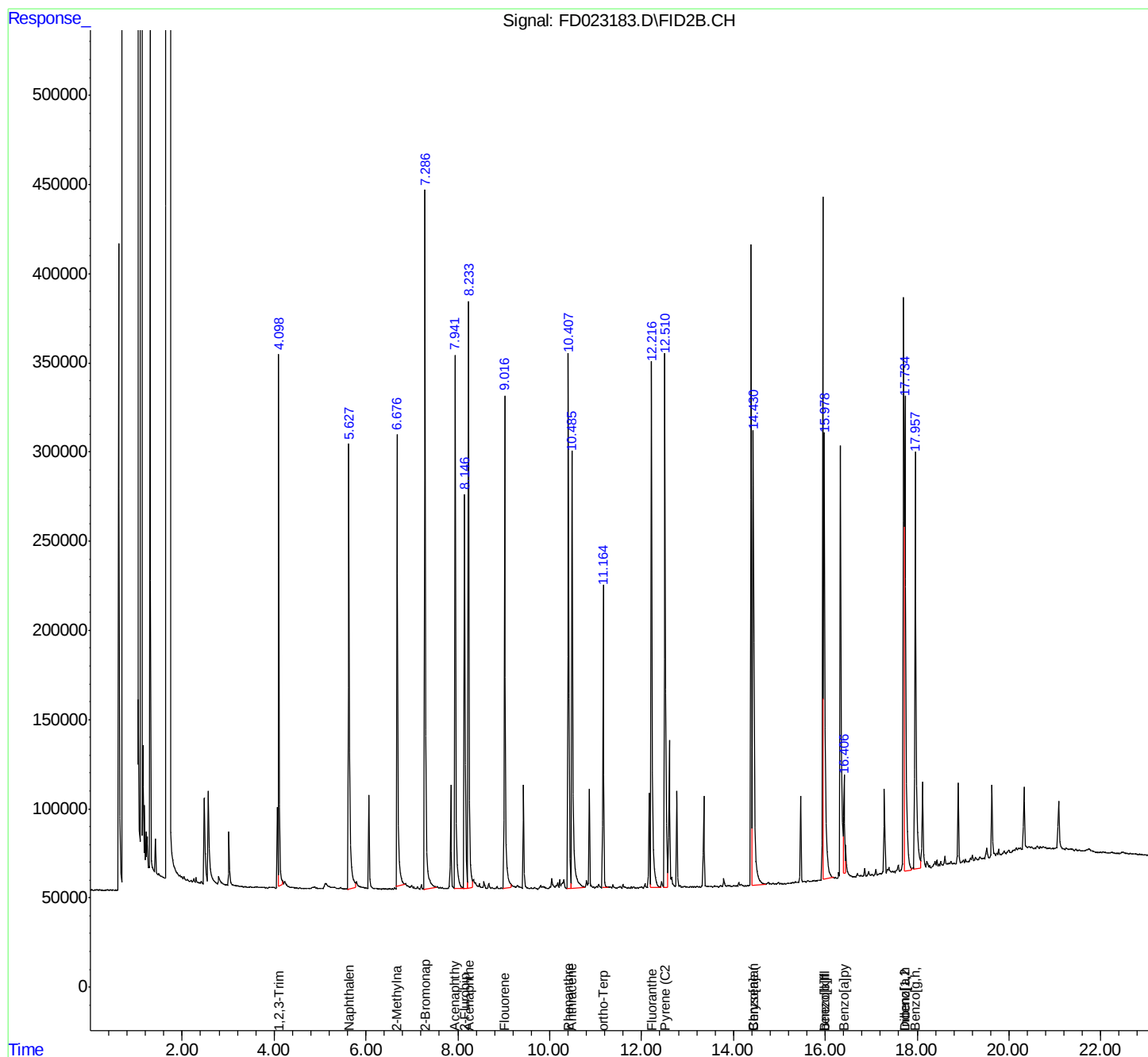
(f)=RT Delta > 1/2 Window

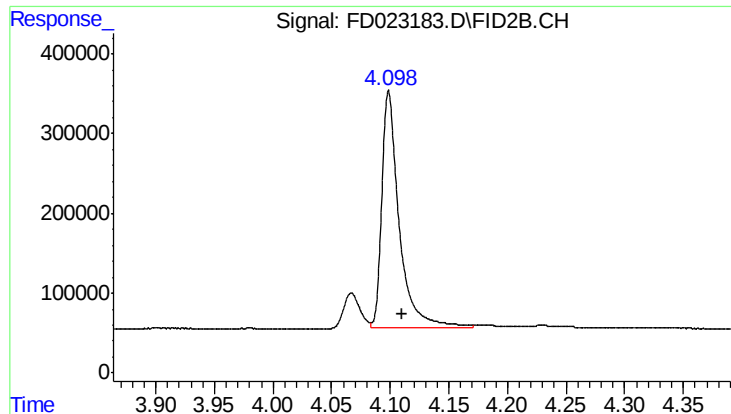
(m)=manual int.

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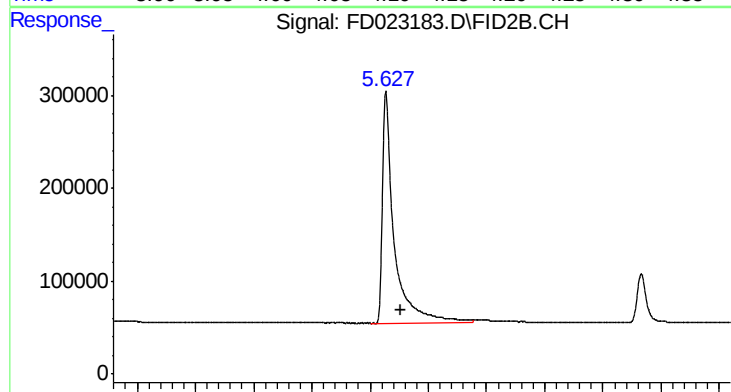
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Signal Info : 20M x 0.18mm x 0.18µm





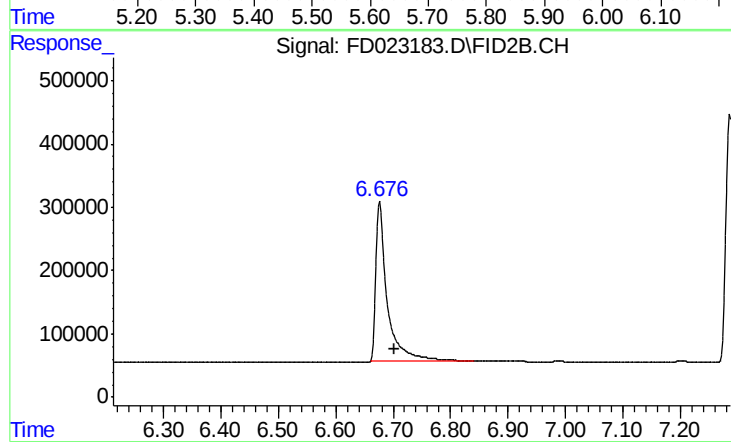
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.099 min
Delta R.T.: -0.012 min
Response: 3070315
Conc: 22.03 ug/ml



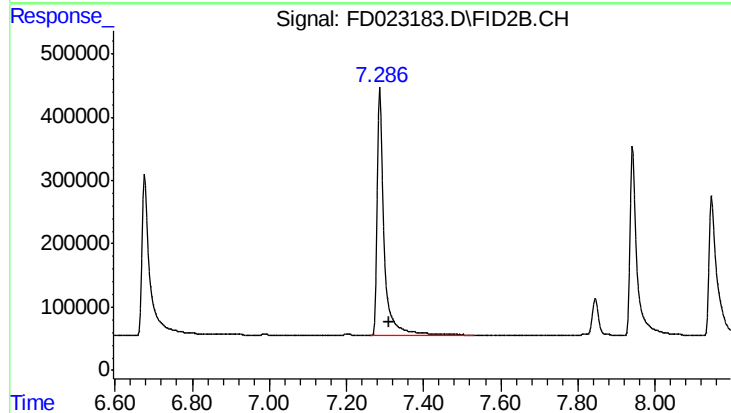
#2 Naphthalene (C11.7)

R.T.: 5.627 min
Delta R.T.: -0.026 min
Response: 3515235
Conc: 25.68 ug/ml



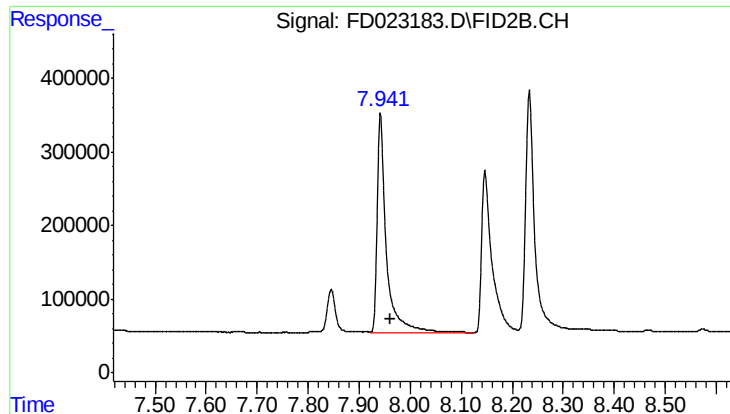
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.677 min
Delta R.T.: -0.026 min
Response: 3512271
Conc: 25.73 ug/ml



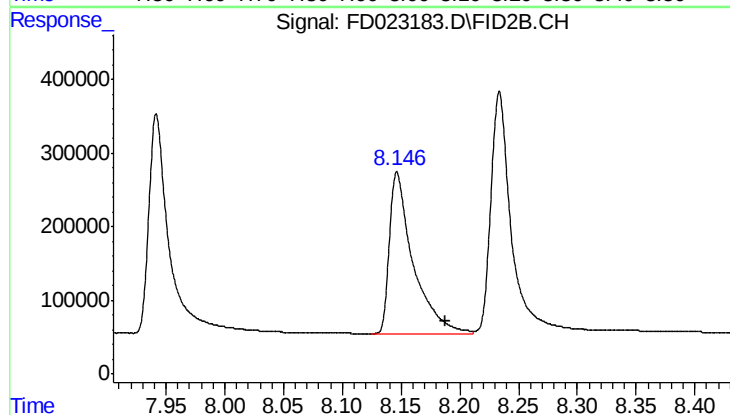
#4 2-Bromonaphthalene (SURR)

R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 4945950
Conc: 36.47 ug/ml



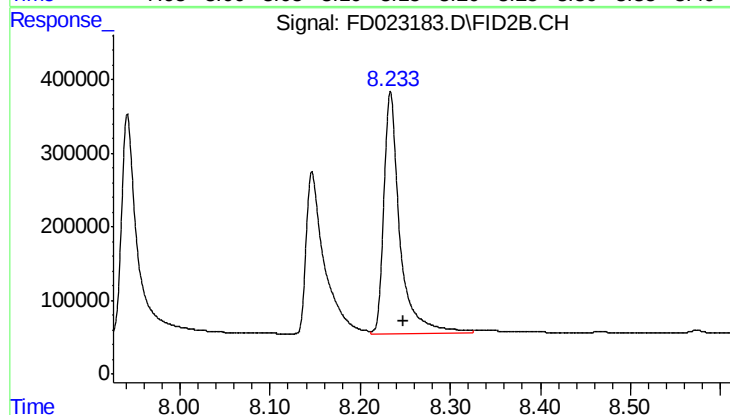
#5 Acenaphthylene (C15.06)

R.T.: 7.942 min
Delta R.T.: -0.021 min
Response: 3709503
Conc: 25.38 ug/ml



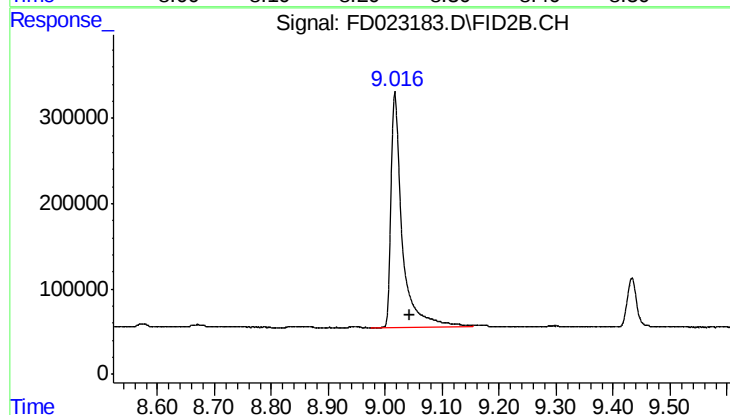
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.147 min
Delta R.T.: -0.042 min
Response: 3066480
Conc: 43.03 ug/ml



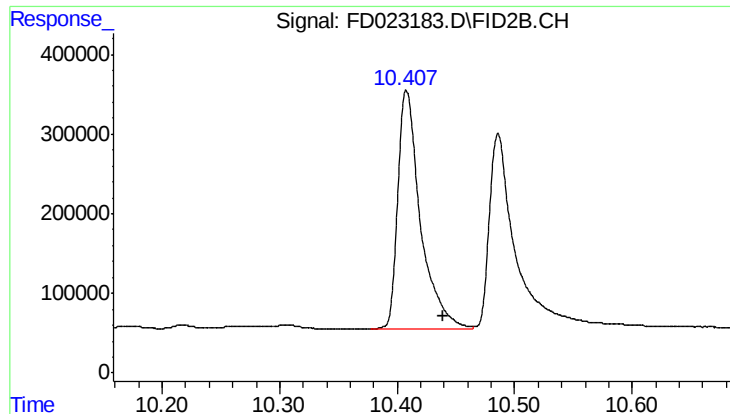
#7 Acenaphthene (C15.5)

R.T.: 8.234 min
Delta R.T.: -0.015 min
Response: 4077820
Conc: 24.14 ug/ml



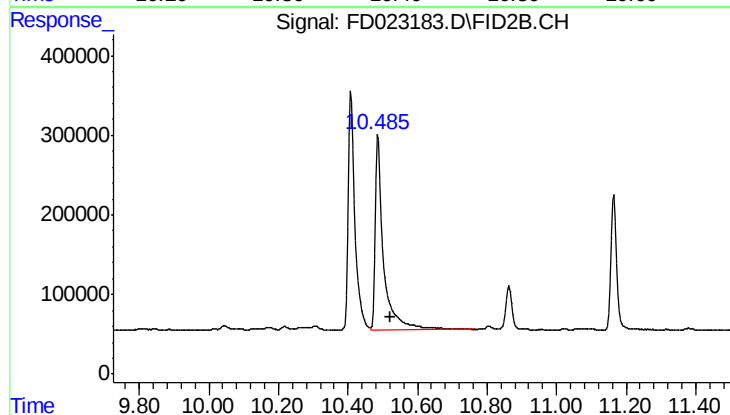
#8 Fluorene (C16.55)

R.T.: 9.017 min
Delta R.T.: -0.027 min
Response: 3797199
Conc: 26.52 ug/ml



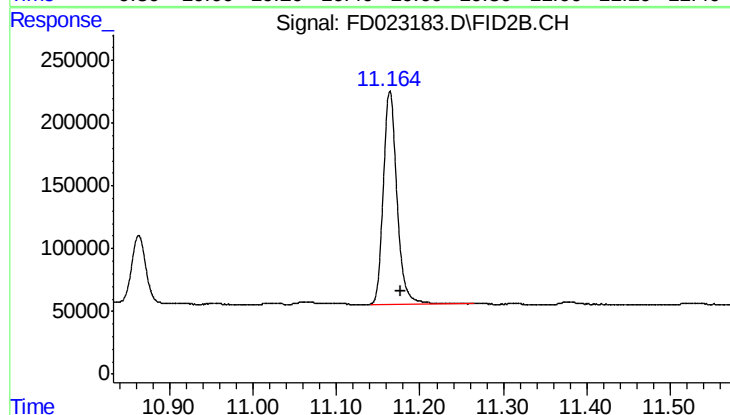
#9 Phenanthrene (C19.36)

R.T.: 10.408 min
Delta R.T.: -0.031 min
Response: 4016725
Conc: 30.26 ug/ml



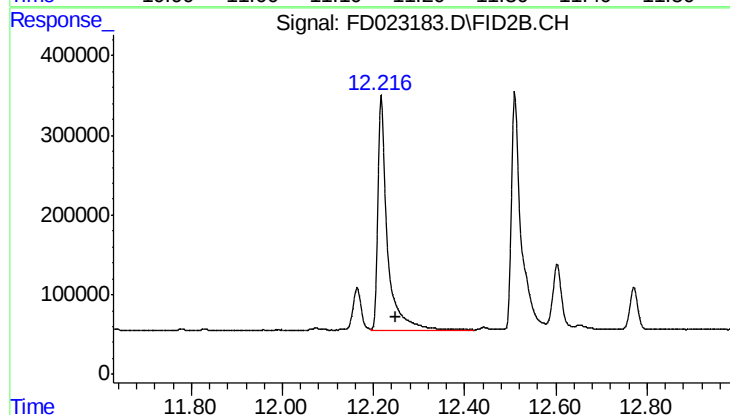
#10 Anthracene (C19.43)

R.T.: 10.486 min
Delta R.T.: -0.037 min
Response: 4100301
Conc: 29.30 ug/ml



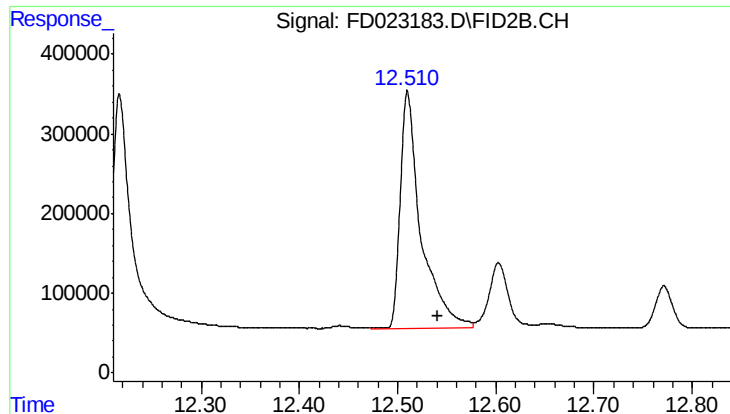
#11 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 1925897
Conc: 13.78 ug/ml



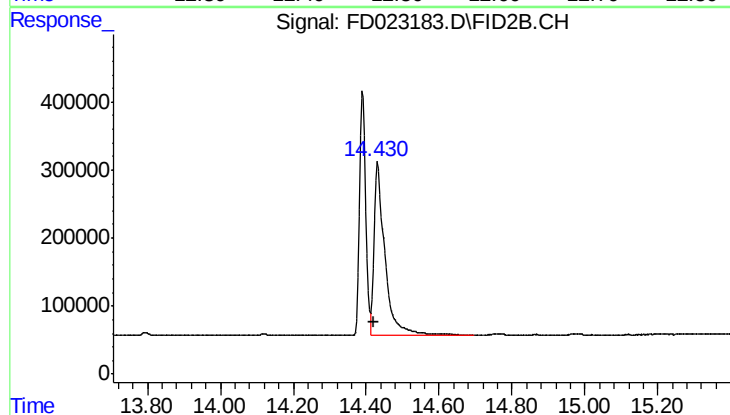
#12 Fluoranthene (C21.85)

R.T.: 12.217 min
Delta R.T.: -0.032 min
Response: 4242035
Conc: 30.88 ug/ml



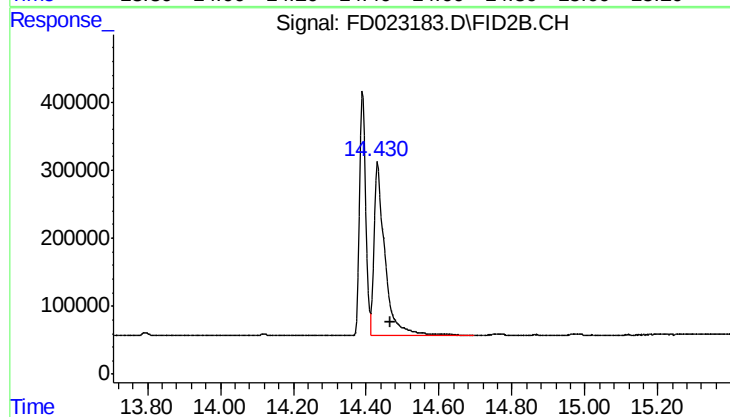
#13 Pyrene (C20.8)

R.T.: 12.510 min
Delta R.T.: -0.030 min
Response: 4383975
Conc: 31.06 ug/ml



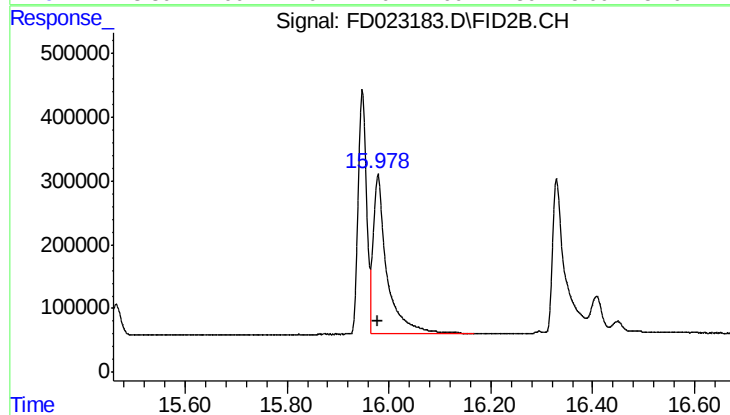
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.431 min
Delta R.T.: 0.009 min
Response: 5258781
Conc: 42.33 ug/ml



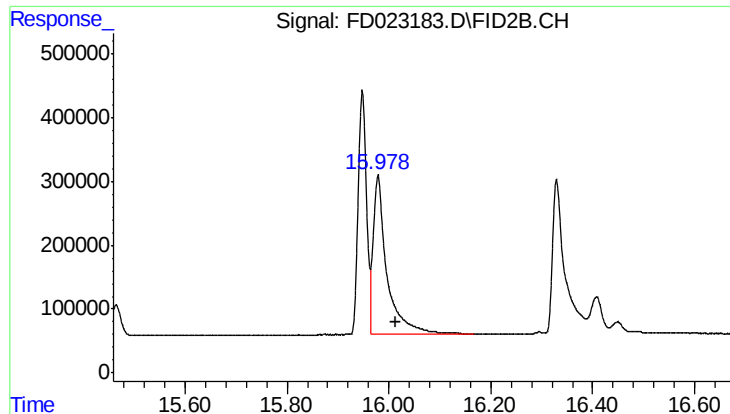
#15 Chrysene (C27.41)

R.T.: 14.431 min
Delta R.T.: -0.035 min
Response: 5258781
Conc: 33.97 ug/ml



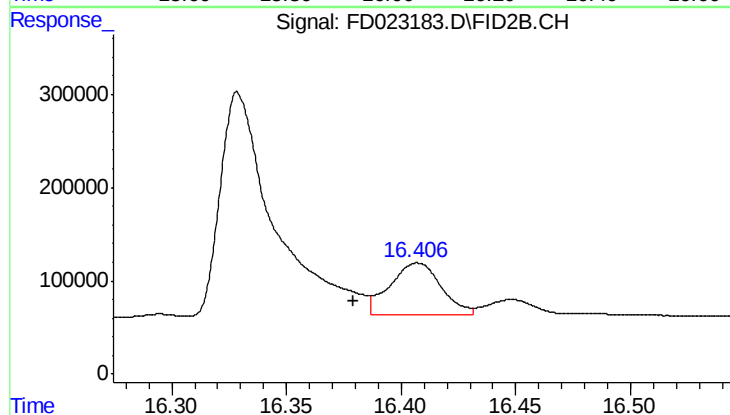
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.979 min
Delta R.T.: 0.000 min
Response: 4708253
Conc: 34.93 ug/ml



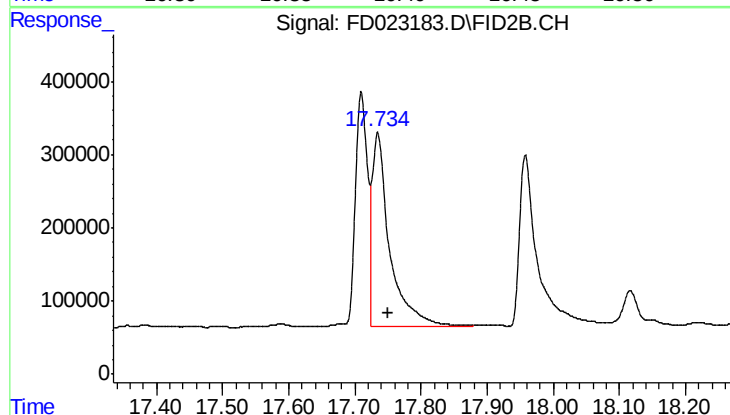
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.979 min
Delta R.T.: -0.034 min
Response: 4708253
Conc: 28.53 ug/ml



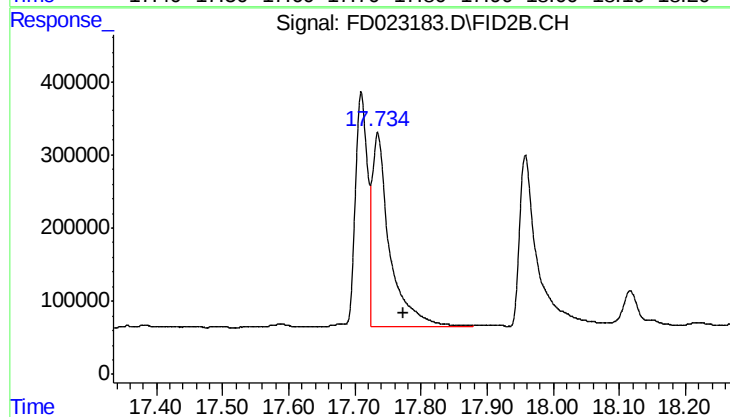
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.028 min
Response: 860163
Conc: 5.97 ug/ml



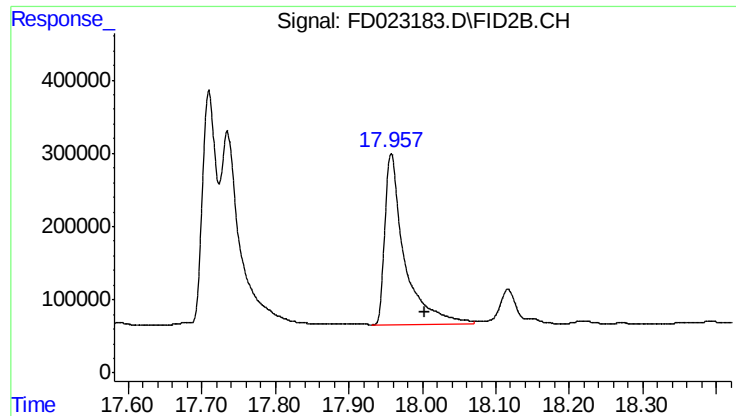
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.734 min
Delta R.T.: -0.016 min
Response: 4952663
Conc: 38.17 ug/ml



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

R.T.: 17.734 min
Delta R.T.: -0.038 min
Response: 4952663
Conc: 29.77 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.046 min
Response: 4358941
Conc: 29.41 ug/ml