

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020222.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 19:04
 Operator : UA/AJ
 Sample : PB106961BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:44:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.341	4288060	51.184 ug/ml
Spiked Amount 50.000		Recovery =	102.37%
6) S 2-Fluorobiphenyl (SURR)	8.198	2884205	57.048 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.10%
11) S ortho-Terphenyl (SURR)	11.228	4282063	45.121 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	1225097	13.873 ug/ml
2) T Naphthalene (C11.7)	5.680	1983282	22.171 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	2678669	29.494 ug/ml
5) T Acenaphthylene (C15.06)	7.998	3334542	34.819 ug/ml
7) T Acenaphthene (C15.5)	8.291	3660087	35.729 ug/ml
8) T Fluorene (C16.55)	9.073	3906645	41.664 ug/ml
9) T Phenanthrene (C19.36)	10.466	4390057	47.118 ug/ml
10) T Anthracene (C19.43)	10.542	4466373	47.100 ug/ml
12) T Fluoranthene (C21.85)	12.277	4816794	48.021 ug/ml
13) T Pyrene (C20.8)	12.571	4753138	46.784 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.450	4874322	50.548 ug/ml
15) T Chrysene (C27.41)	14.493	5596998	51.858 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.008	4871644	48.459 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.039	5056135	44.557 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.388	4848225	46.133 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.765	4444535	46.650 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.796	4972292	43.756 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.017	4675265	45.014 ug/ml

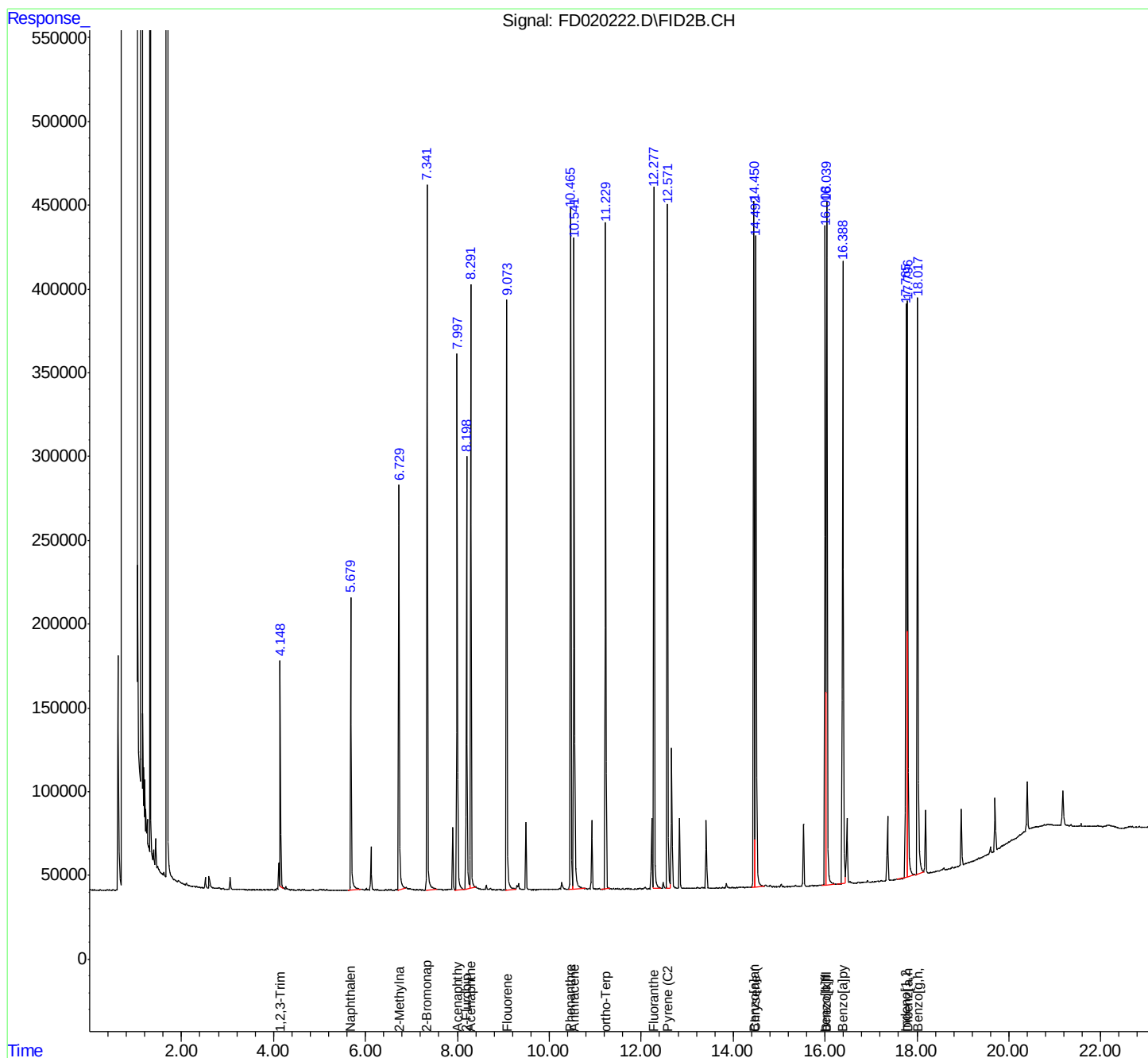
(f)=RT Delta > 1/2 Window

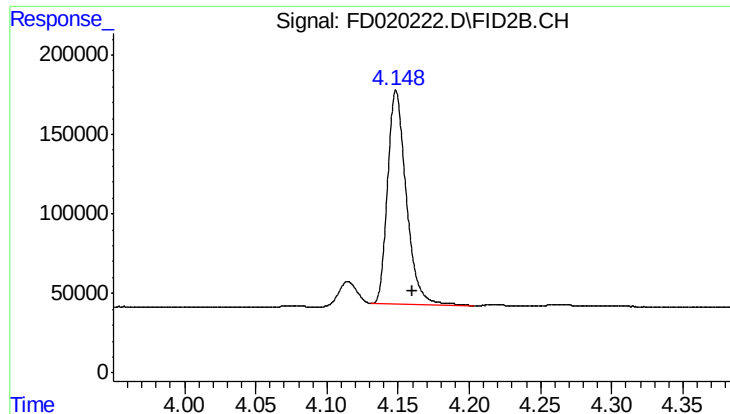
(m)=manual int.

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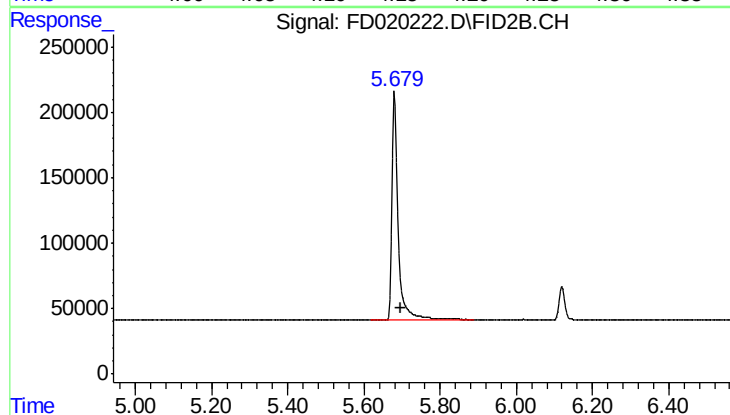
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





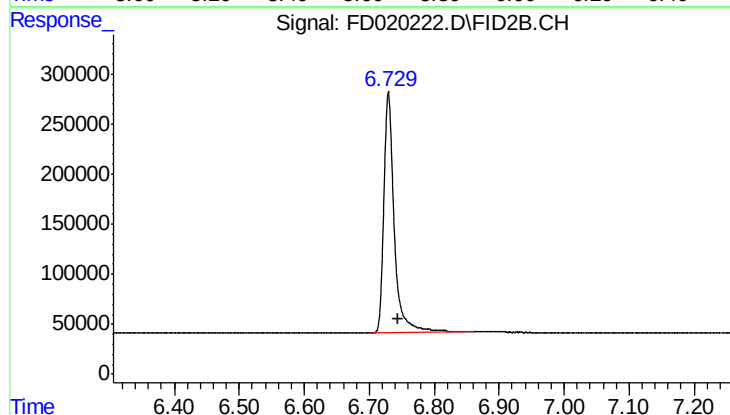
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 1225097
Conc: 13.87 ug/ml



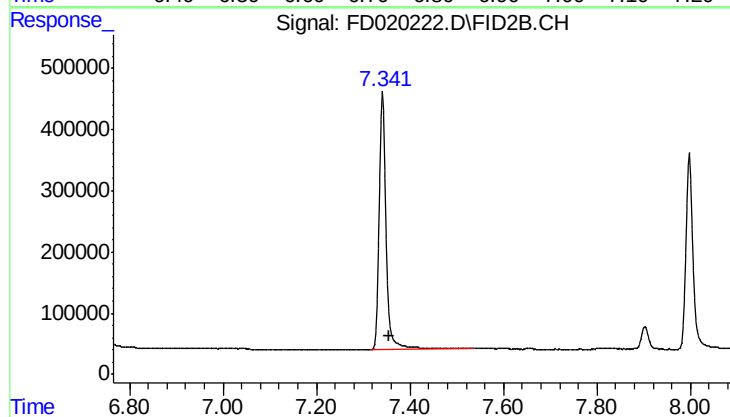
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 1983282
Conc: 22.17 ug/ml



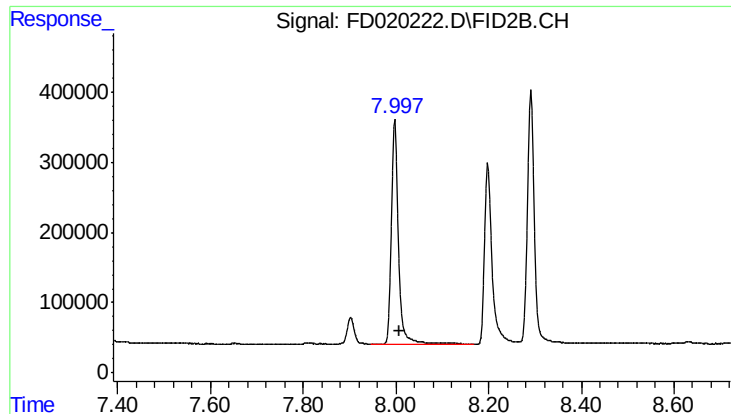
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 2678669
Conc: 29.49 ug/ml



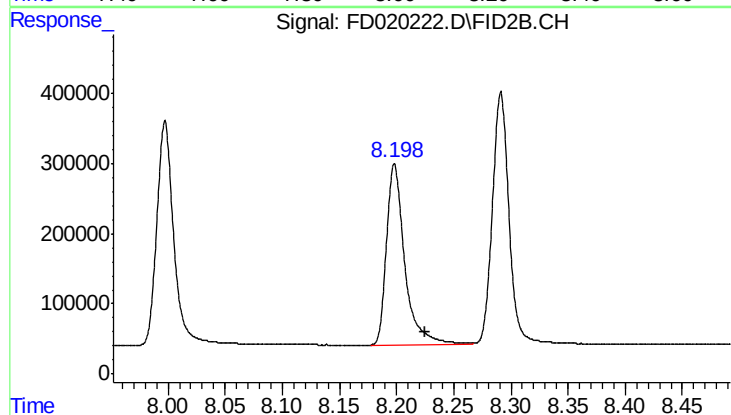
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 4288060
Conc: 51.18 ug/ml



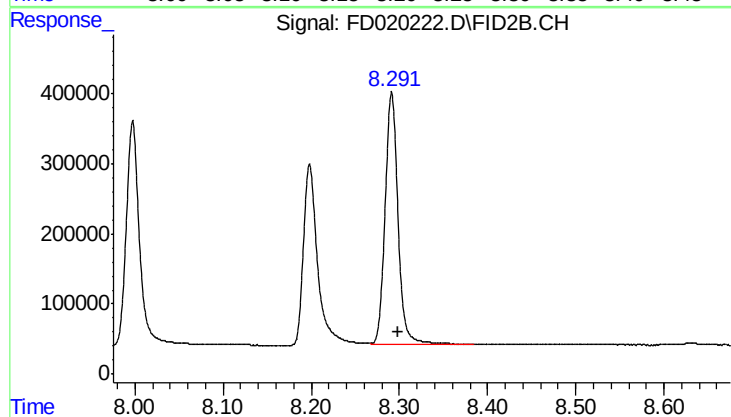
#5 Acenaphthylene (C15.06)

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 3334542
Conc: 34.82 ug/ml



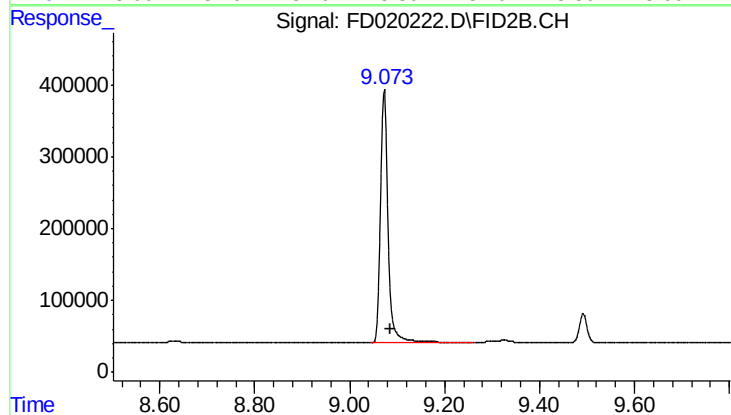
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 2884205
Conc: 57.05 ug/ml



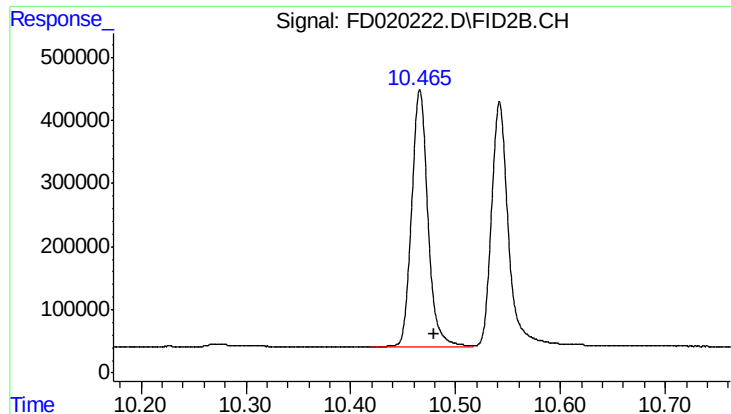
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 3660087
Conc: 35.73 ug/ml



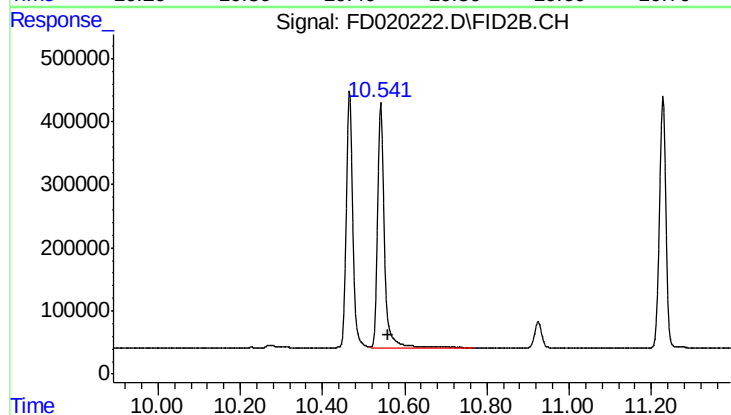
#8 Fluorene (C16.55)

R.T.: 9.073 min
Delta R.T.: -0.014 min
Response: 3906645
Conc: 41.66 ug/ml



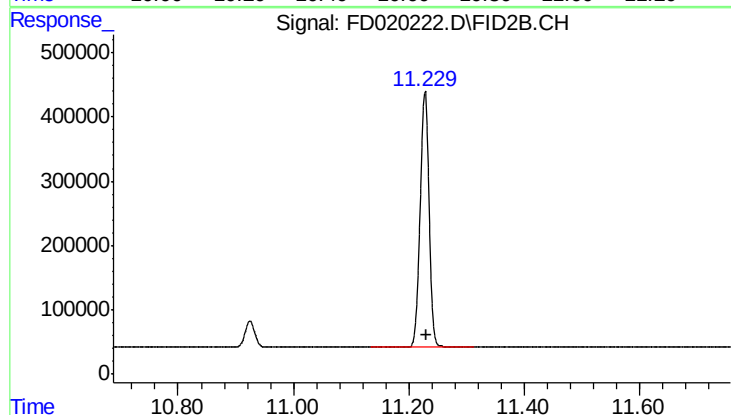
#9 Phenanthrene (C19.36)

R.T.: 10.466 min
Delta R.T.: -0.014 min
Response: 4390057
Conc: 47.12 ug/ml



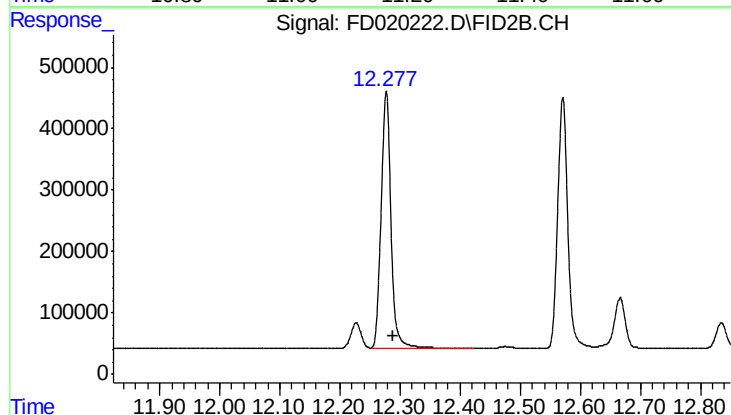
#10 Anthracene (C19.43)

R.T.: 10.542 min
Delta R.T.: -0.017 min
Response: 4466373
Conc: 47.10 ug/ml



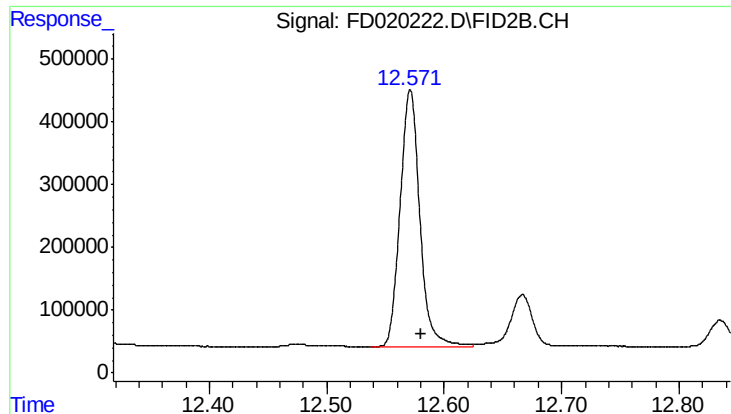
#11 ortho-Terphenyl (SURRE)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 4282063
Conc: 45.12 ug/ml



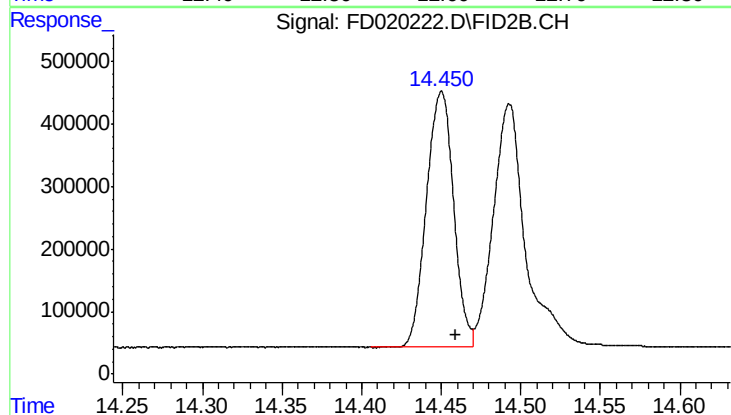
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.010 min
Response: 4816794
Conc: 48.02 ug/ml



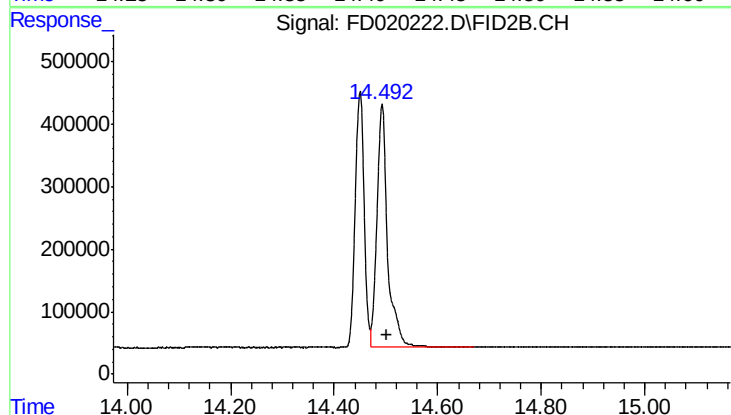
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 4753138
Conc: 46.78 ug/ml



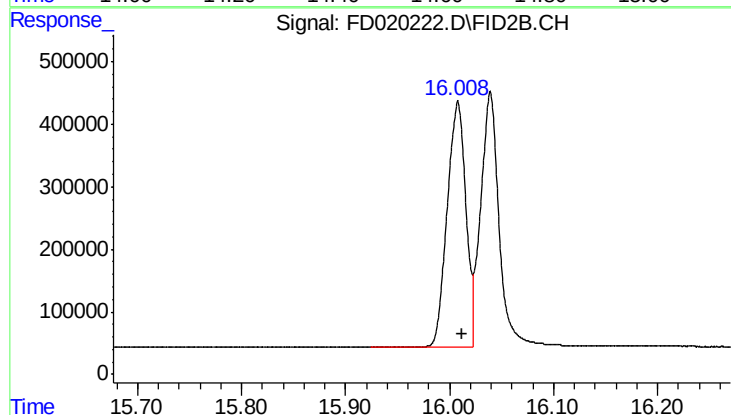
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 4874322
Conc: 50.55 ug/ml



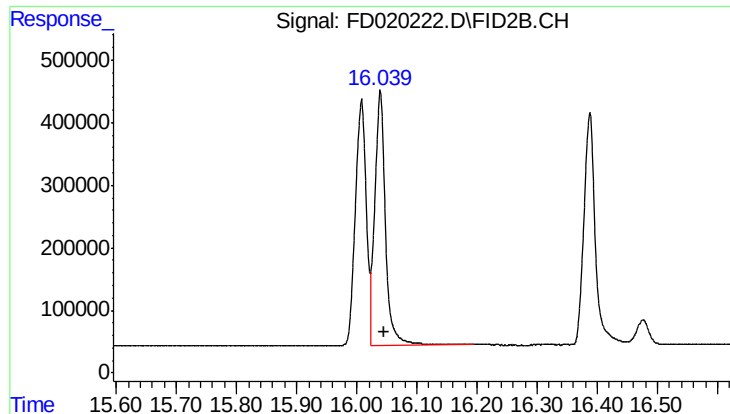
#15 Chrysene (C27.41)

R.T.: 14.493 min
Delta R.T.: -0.008 min
Response: 5596998
Conc: 51.86 ug/ml



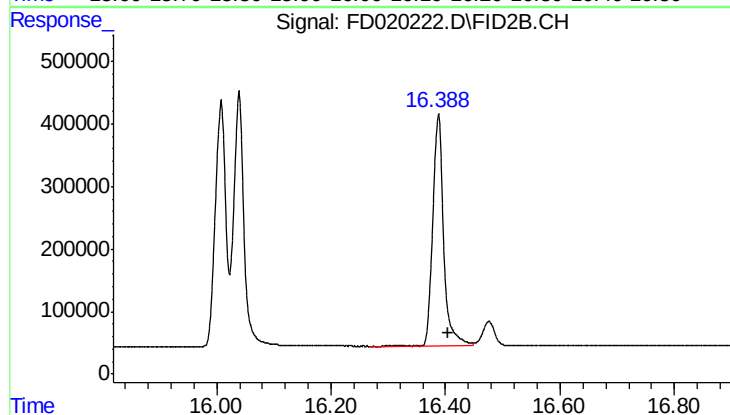
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 4871644
Conc: 48.46 ug/ml



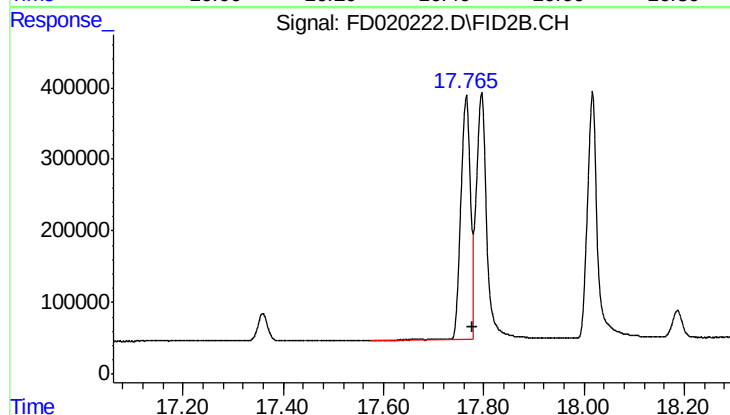
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 5056135
Conc: 44.56 ug/ml



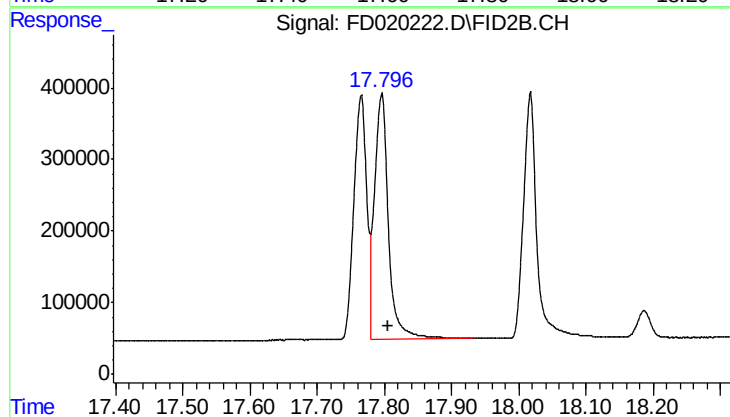
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 4848225
Conc: 46.13 ug/ml



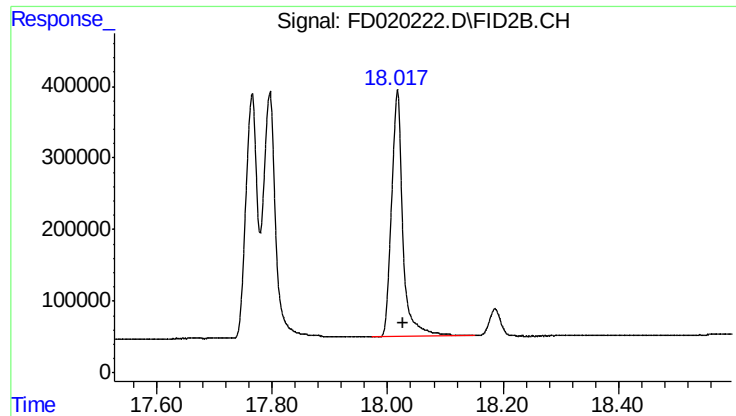
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.765 min
Delta R.T.: -0.012 min
Response: 4444535
Conc: 46.65 ug/ml



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

R.T.: 17.796 min
Delta R.T.: -0.009 min
Response: 4972292
Conc: 43.76 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.011 min
Response: 4675265
Conc: 45.01 ug/ml