

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019882.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 00:49
 Operator : UA/AJ
 Sample : PB106291BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:34:41 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.358	5005892	61.867 ug/ml
Spiked Amount 50.000		Recovery =	123.73%
6) S 2-Fluorobiphenyl (SURR)	8.216	3266534	59.720 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.44%
11) S ortho-Terphenyl (SURR)	11.243	5410919	54.694 ug/ml
Spiked Amount 50.000		Recovery =	109.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	3050724	34.461 ug/ml
2) T Naphthalene (C11.7)	5.696	4176878	46.766 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	4592908	50.028 ug/ml
5) T Acenaphthylene (C15.06)	8.014	4687064	49.431 ug/ml
7) T Acenaphthene (C15.5)	8.308	5012253	51.381 ug/ml
8) T Fluorene (C16.55)	9.090	5007997	52.699 ug/ml
9) T Phenanthrene (C19.36)	10.482	5228116	52.588 ug/ml
10) T Anthracene (C19.43)	10.558	5112089	52.569 ug/ml
12) T Fluoranthene (C21.85)	12.291	5114476	48.244 ug/ml
13) T Pyrene (C20.8)	12.585	4950798	46.738 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.461	4956073	47.354 ug/ml
15) T Chrysene (C27.41)	14.502	5782252	53.501 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.047	5375873	49.967 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.047	5375873	47.461 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.395	5035993	46.201 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.801	5440649	54.996 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.801	5440649	47.469 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.022	5274910	50.546 ug/ml

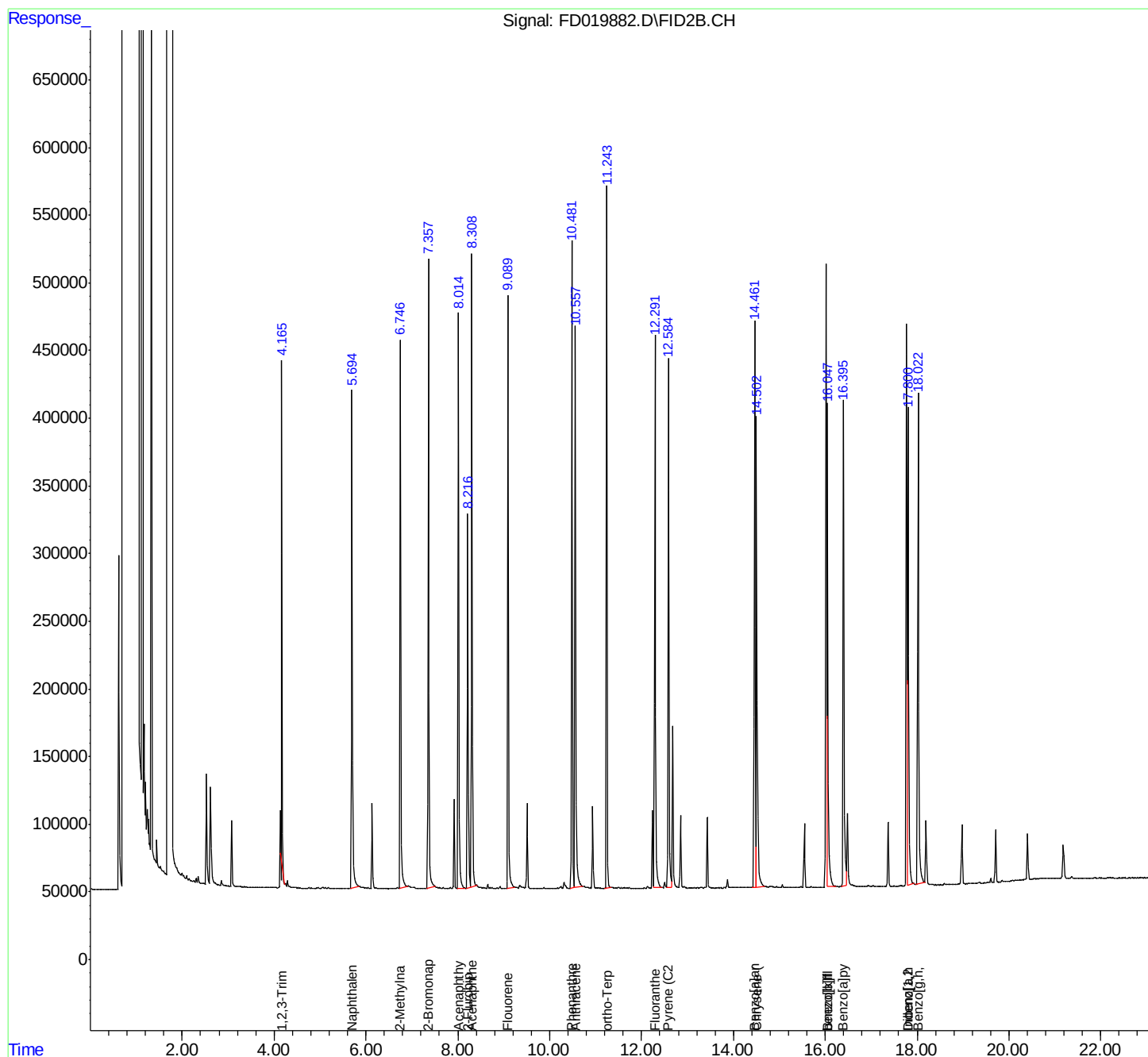
(f)=RT Delta > 1/2 Window

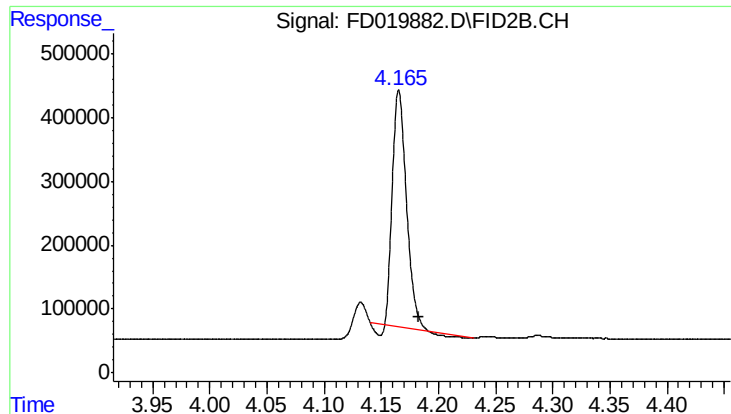
(m)=manual int.

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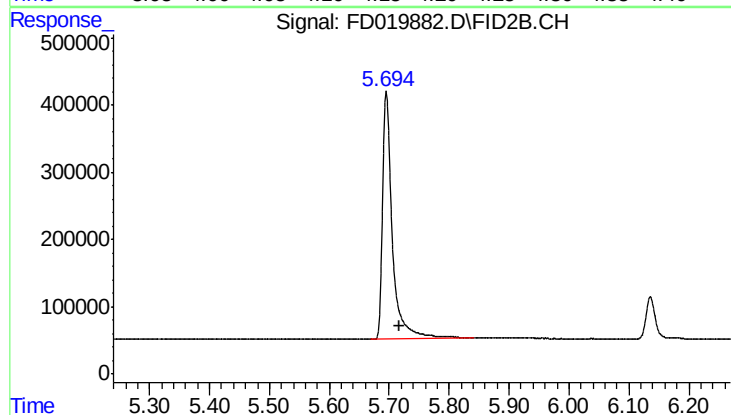
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Signal Info : 20M x 0.18mm x 0.18µm





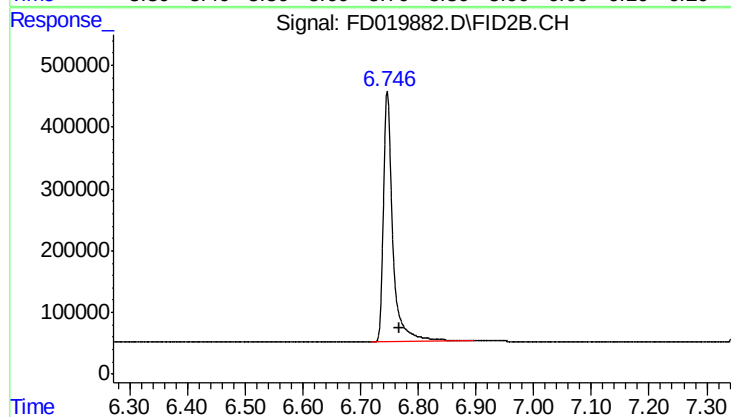
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 3050724
Conc: 34.46 ug/ml



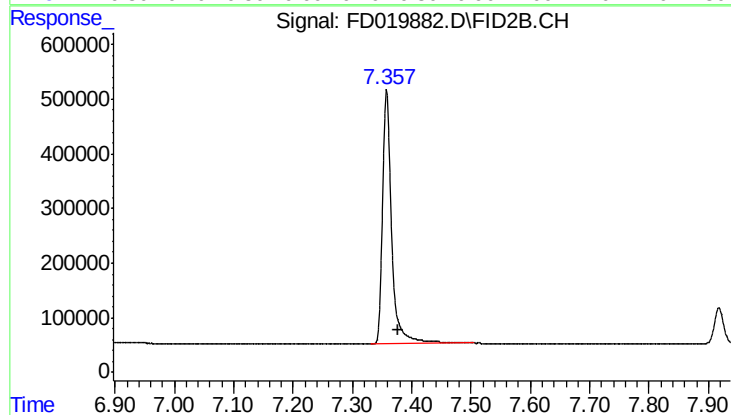
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 4176878
Conc: 46.77 ug/ml



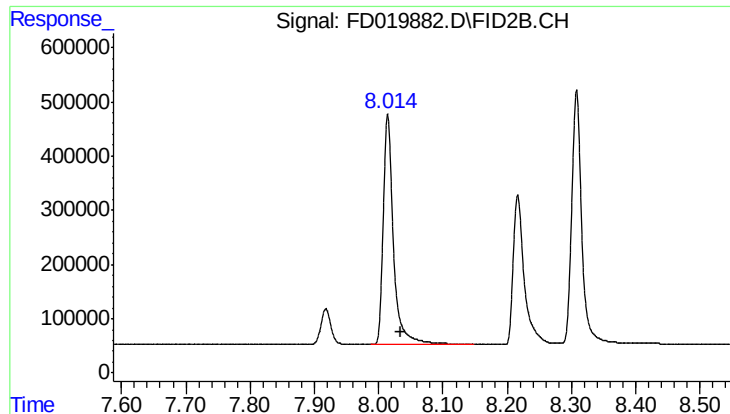
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.020 min
Response: 4592908
Conc: 50.03 ug/ml



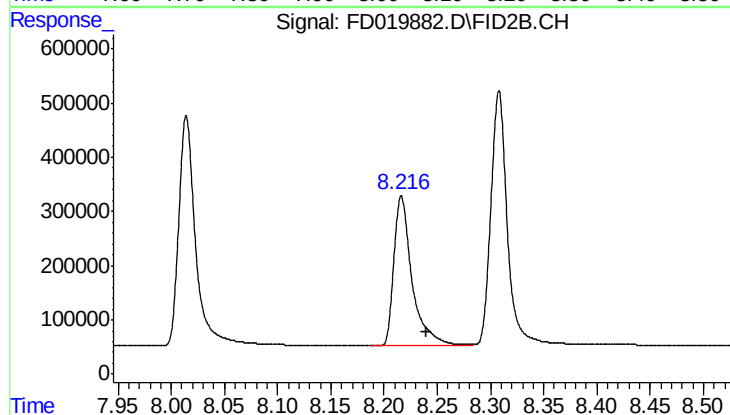
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.020 min
Response: 5005892
Conc: 61.87 ug/ml



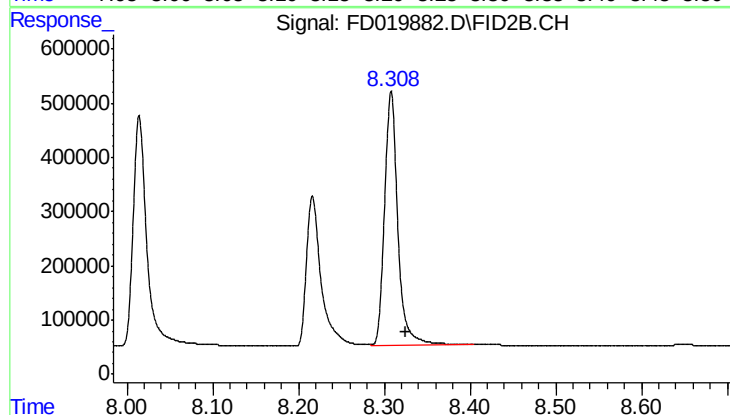
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 4687064
Conc: 49.43 ug/ml



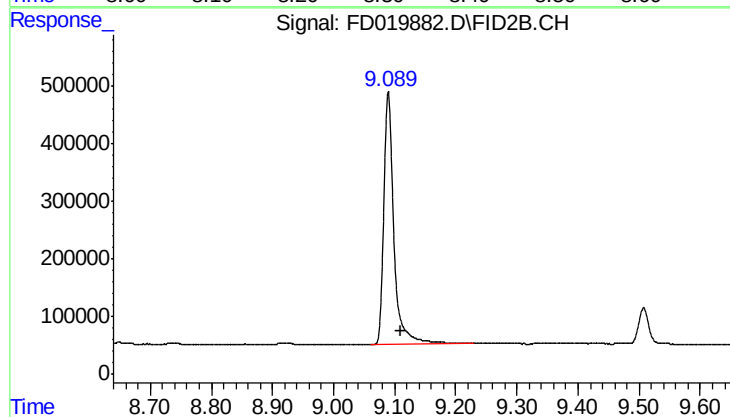
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: -0.023 min
Response: 3266534
Conc: 59.72 ug/ml



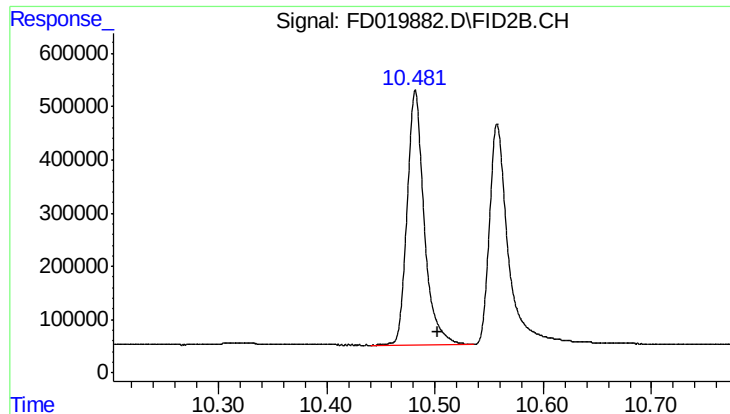
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 5012253
Conc: 51.38 ug/ml



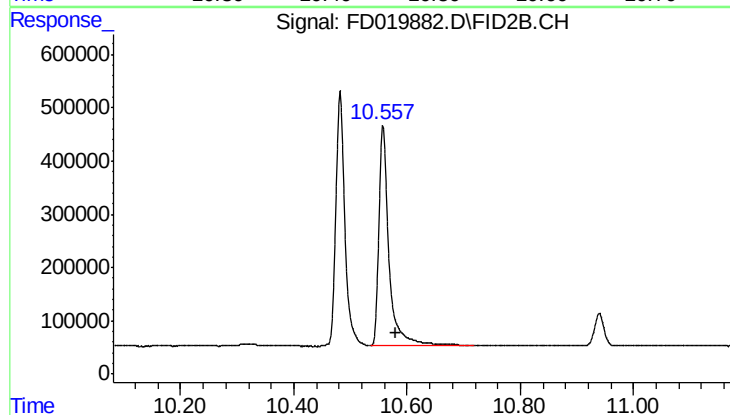
#8 Fluorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.020 min
Response: 5007997
Conc: 52.70 ug/ml



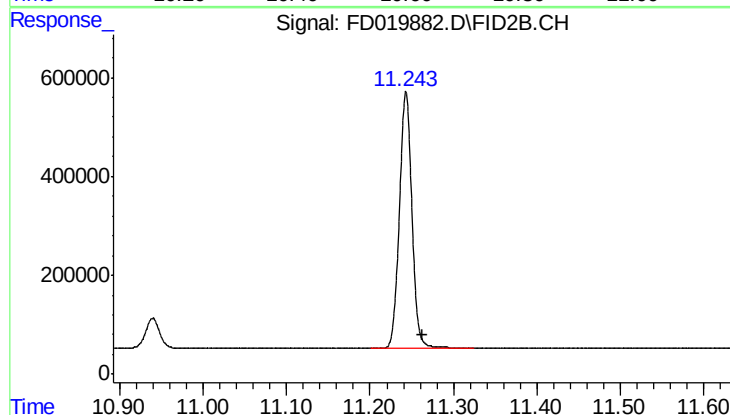
#9 Phenanthrene (C19.36)

R.T.: 10.482 min
Delta R.T.: -0.021 min
Response: 5228116
Conc: 52.59 ug/ml



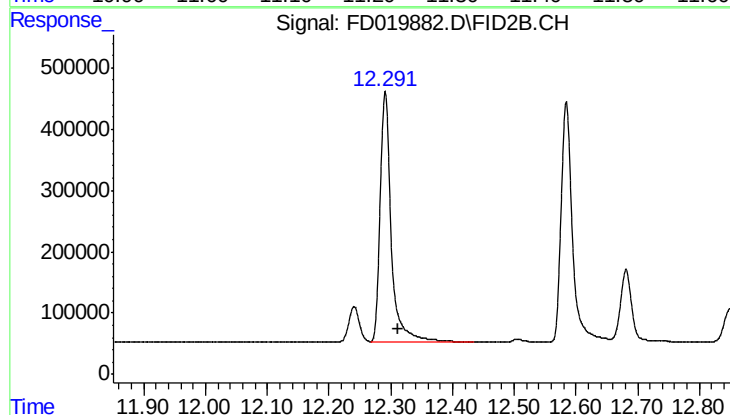
#10 Anthracene (C19.43)

R.T.: 10.558 min
Delta R.T.: -0.023 min
Response: 5112089
Conc: 52.57 ug/ml



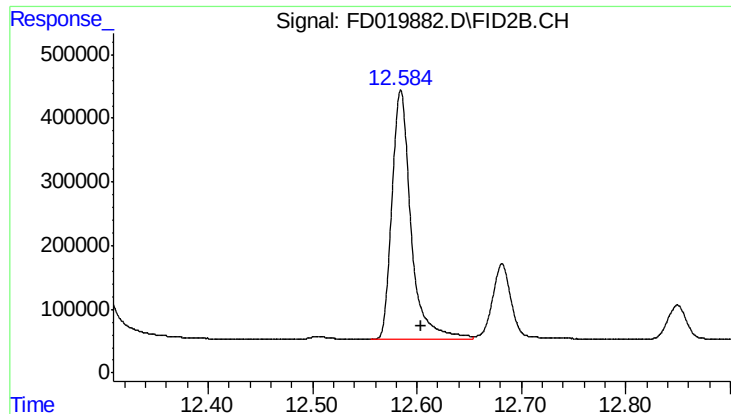
#11 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.020 min
Response: 5410919
Conc: 54.69 ug/ml



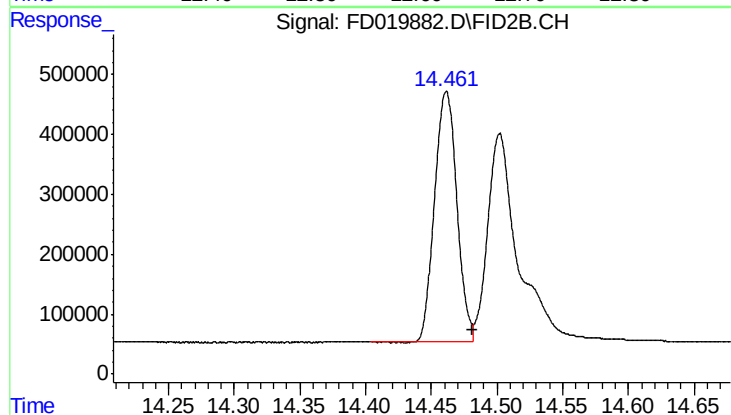
#12 Fluoranthene (C21.85)

R.T.: 12.291 min
Delta R.T.: -0.021 min
Response: 5114476
Conc: 48.24 ug/ml



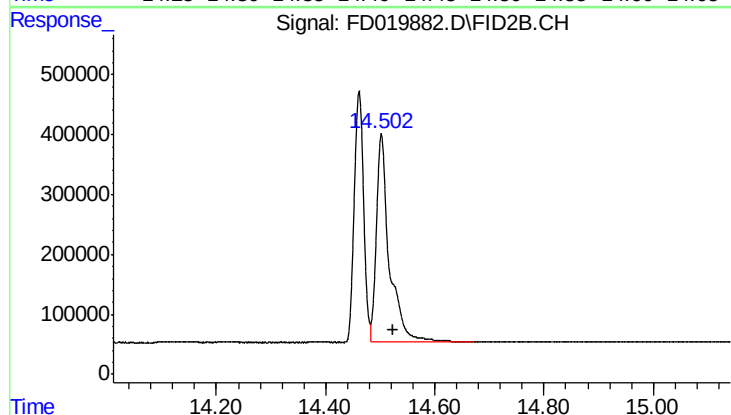
#13 Pyrene (C20.8)

R.T.: 12.585 min
Delta R.T.: -0.019 min
Response: 4950798
Conc: 46.74 ug/ml



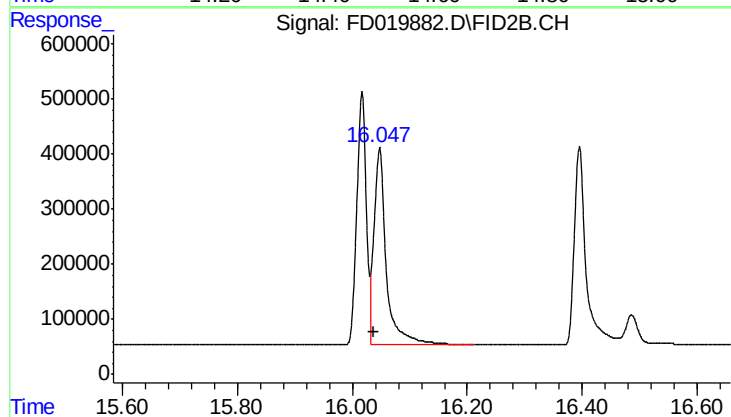
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.461 min
Delta R.T.: -0.020 min
Response: 4956073
Conc: 47.35 ug/ml



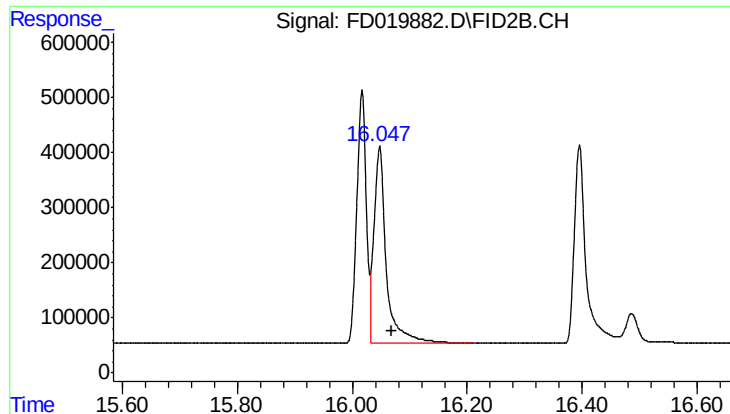
#15 Chrysene (C27.41)

R.T.: 14.502 min
Delta R.T.: -0.022 min
Response: 5782252
Conc: 53.50 ug/ml



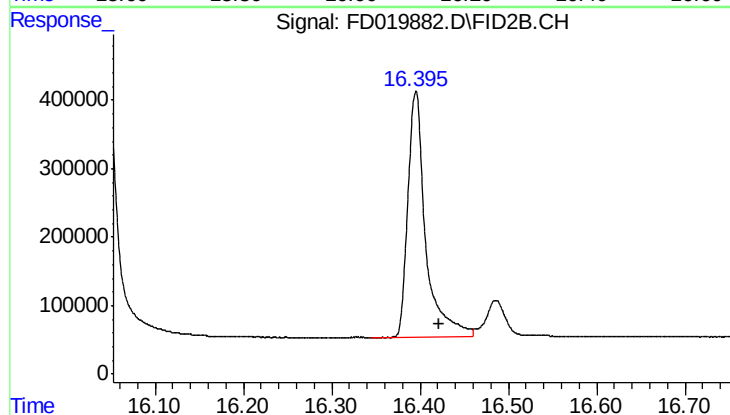
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: 0.011 min
Response: 5375873
Conc: 49.97 ug/ml



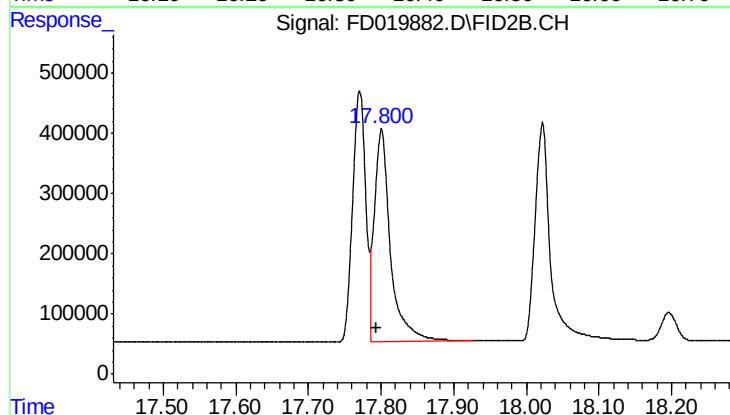
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: -0.020 min
Response: 5375873
Conc: 47.46 ug/ml



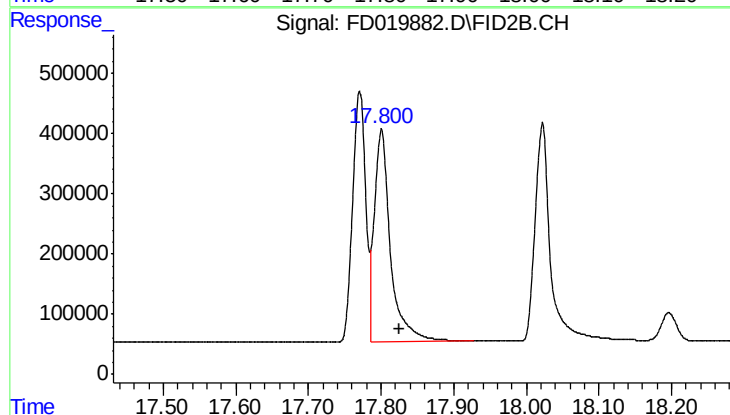
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.026 min
Response: 5035993
Conc: 46.20 ug/ml



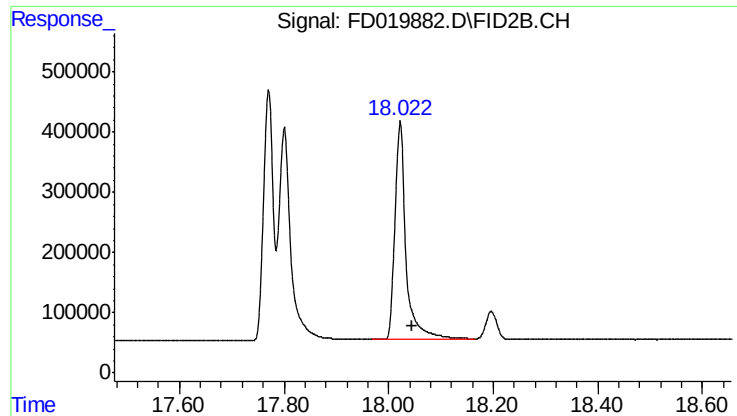
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.801 min
Delta R.T.: 0.007 min
Response: 5440649
Conc: 55.00 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.025 min
Response: 5440649
Conc: 47.47 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.022 min
Response: 5274910
Conc: 50.55 ug/ml