

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020258.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 2:09
 Operator : UA/AJ
 Sample : J1720-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:23:00 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...	7.340	5318691	63.486 ug/ml
Spiked Amount 50.000		Recovery =	126.97%
6) S 2-Fluorobiphenyl (SURR)	8.197	3538554	69.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.98%#
11) S ortho-Terphenyl (SURR)	11.225	3245541	34.199 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2281179	25.832 ug/ml
2) T Naphthalene (C11.7)	5.677	2735116	30.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	2985927	32.877 ug/ml
5) T Acenaphthylene (C15.06)	7.996	3016349	31.496 ug/ml
7) T Acenaphthene (C15.5)	8.290	3260628	31.830 ug/ml
8) T Fluorene (C16.55)	9.071	3300873	35.204 ug/ml
9) T Phenanthrene (C19.36)	10.464	3954552	42.444 ug/ml
10) T Anthracene (C19.43)	10.540	3518380	37.103 ug/ml
12) T Fluoranthene (C21.85)	12.276	4623344	46.093 ug/ml
13) T Pyrene (C20.8)	12.569	4510994	44.401 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.447	4164947	43.191 ug/ml
15) T Chrysene (C27.41)	14.489	4787417	44.357 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.007	4313444	42.907 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.036	3896524	34.338 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.386	4144305	39.435 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	3512863	36.871 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.793	3835131	33.749 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.016	3577137	34.441 ug/ml

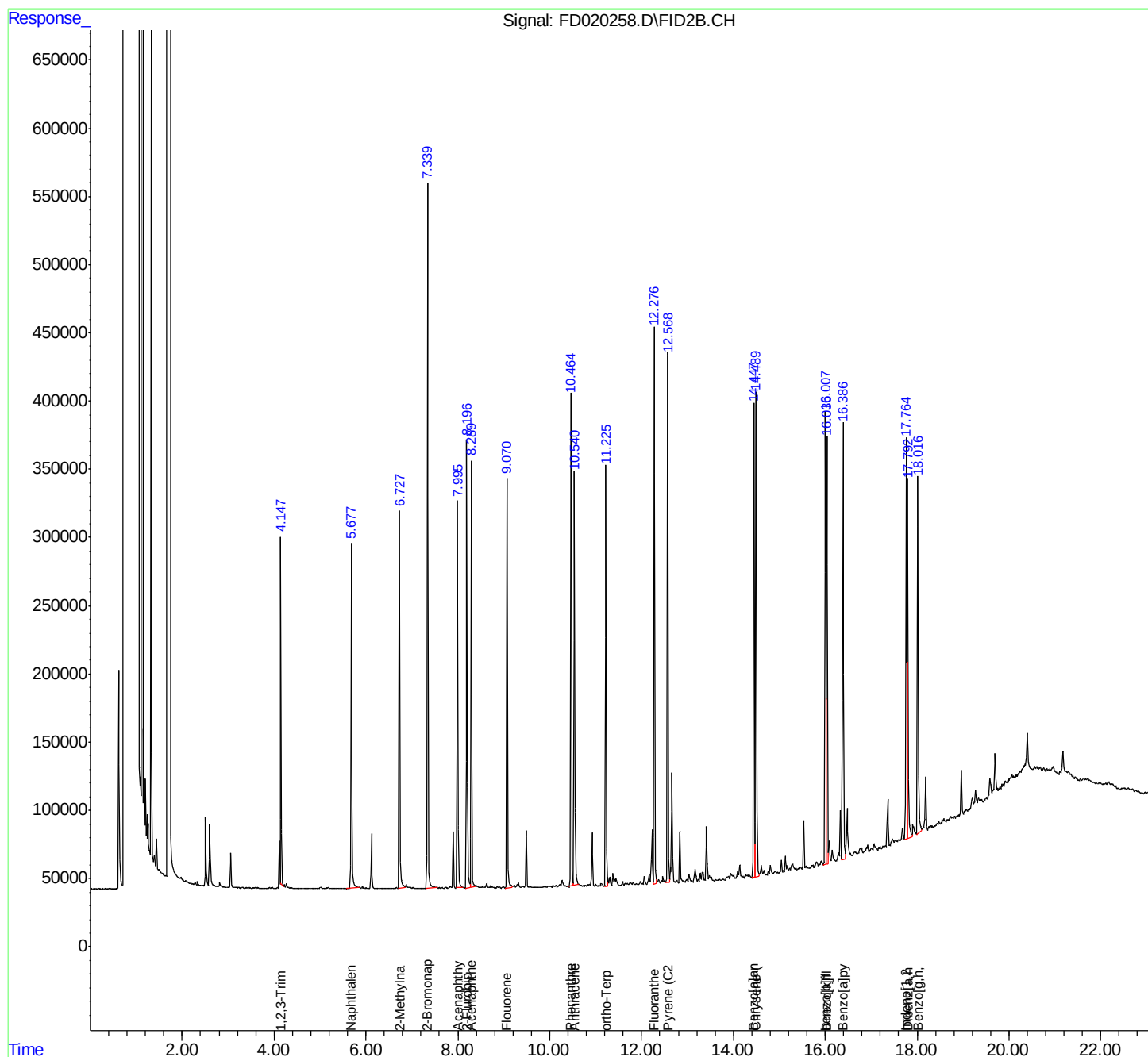
(f)=RT Delta > 1/2 Window

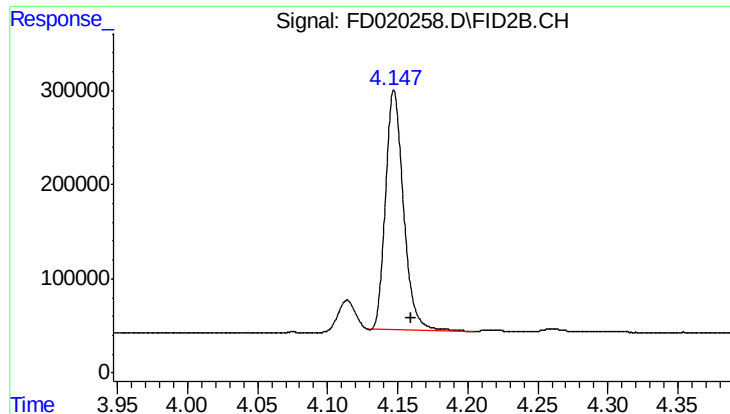
(m)=manual int.

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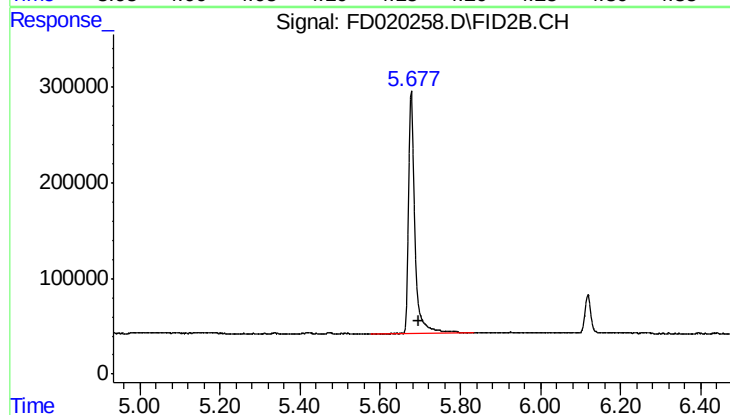
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





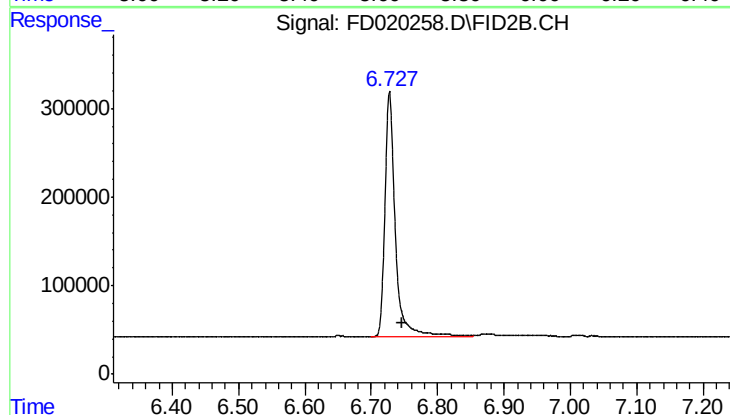
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.012 min
Response: 2281179
Conc: 25.83 ug/ml



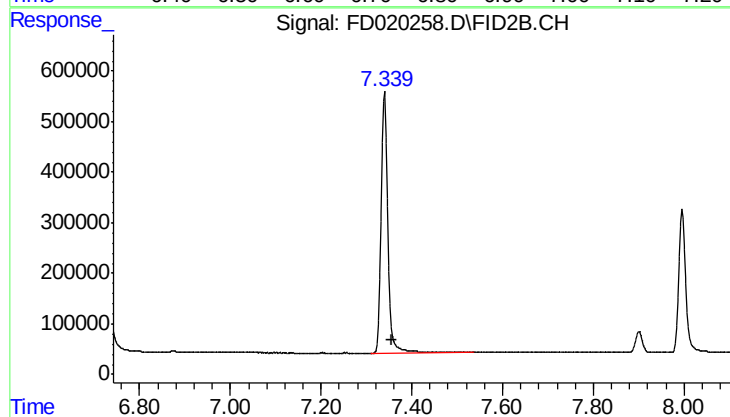
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 2735116
Conc: 30.58 ug/ml



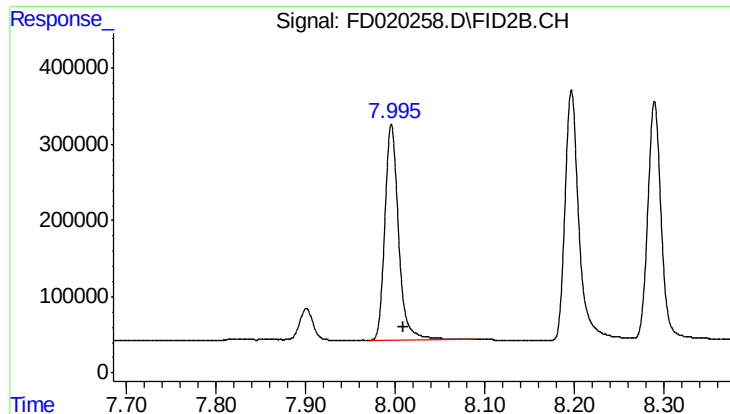
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2985927
Conc: 32.88 ug/ml



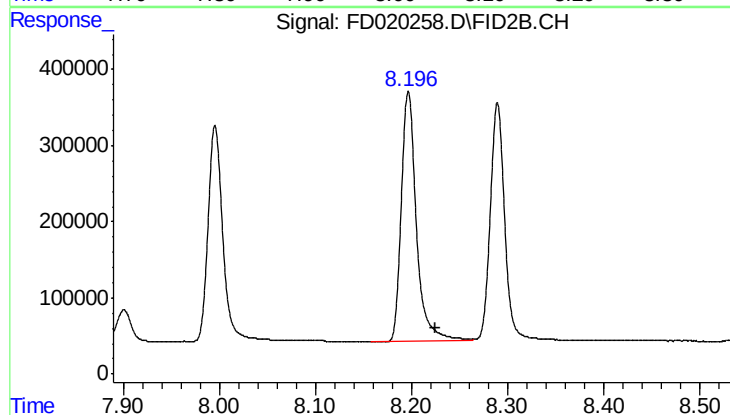
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.016 min
Response: 5318691
Conc: 63.49 ug/ml



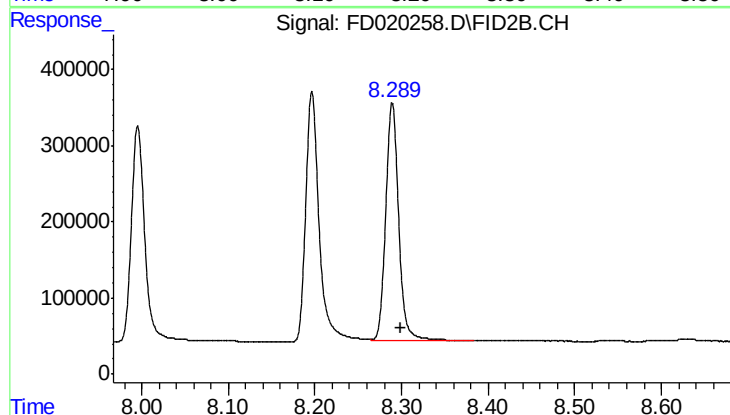
#5 Acenaphthylene (C15.06)

R.T.: 7.996 min
Delta R.T.: -0.013 min
Response: 3016349
Conc: 31.50 ug/ml



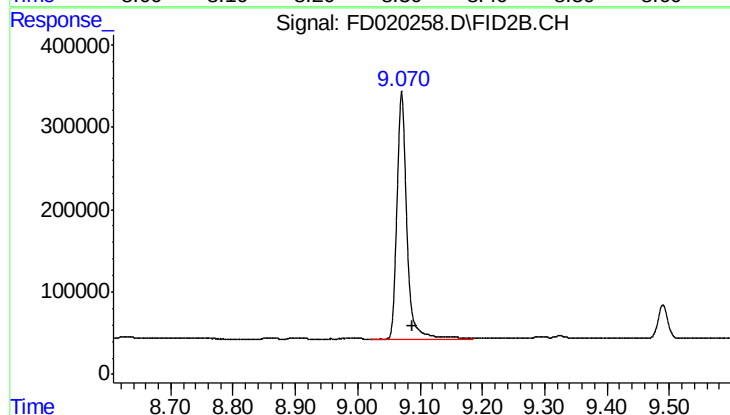
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3538554
Conc: 69.99 ug/ml



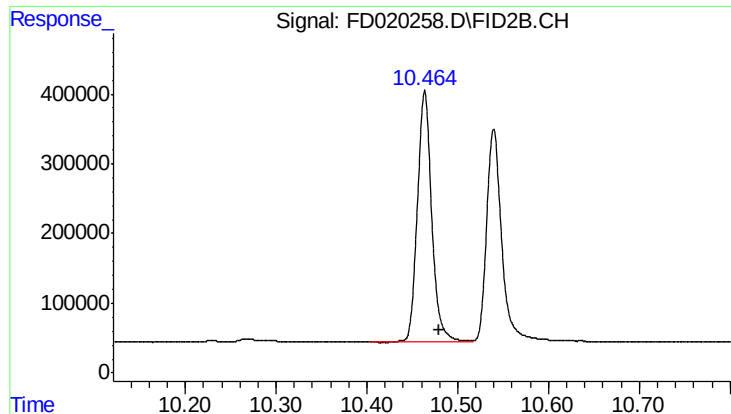
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 3260628
Conc: 31.83 ug/ml



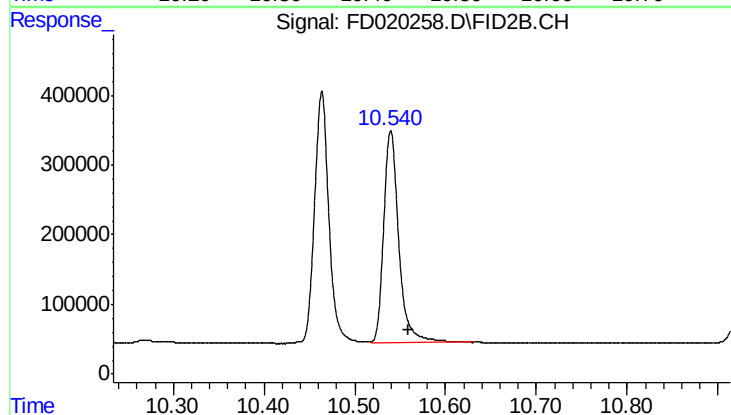
#8 Fluorene (C16.55)

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 3300873
Conc: 35.20 ug/ml



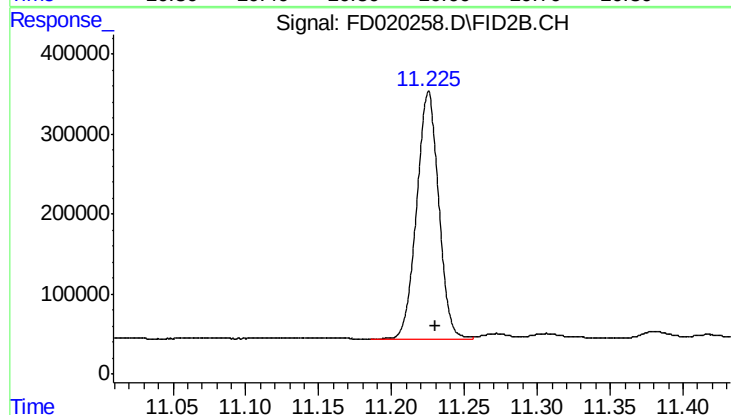
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 3954552
Conc: 42.44 ug/ml



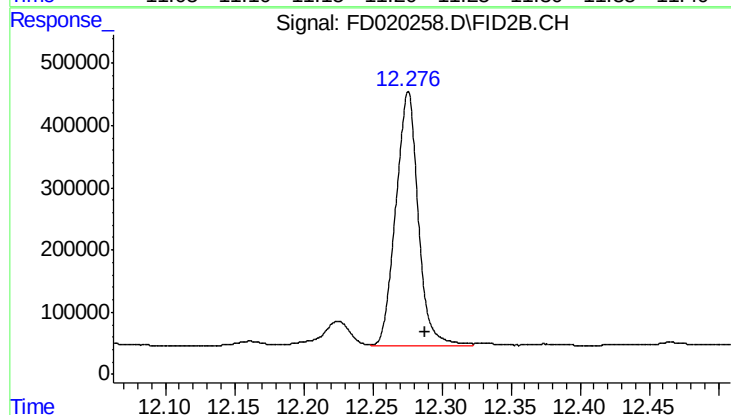
#10 Anthracene (C19.43)

R.T.: 10.540 min
Delta R.T.: -0.019 min
Response: 3518380
Conc: 37.10 ug/ml



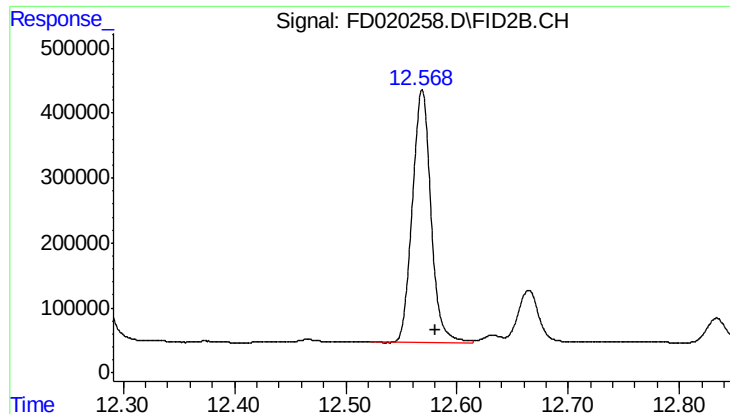
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 3245541
Conc: 34.20 ug/ml



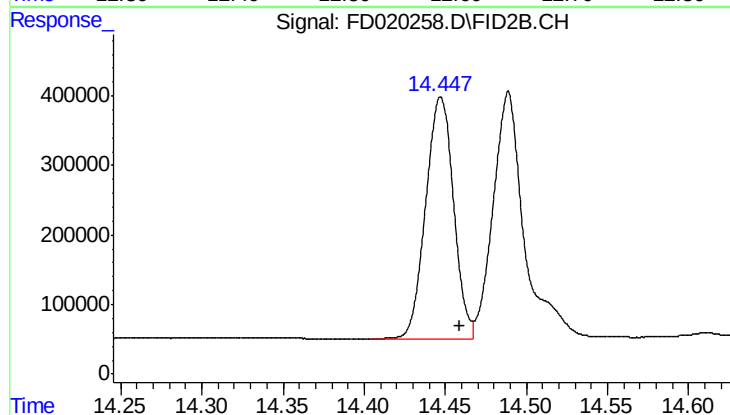
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 4623344
Conc: 46.09 ug/ml



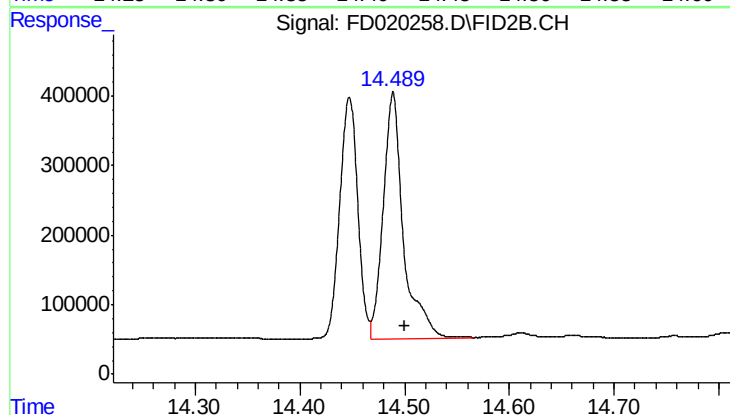
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 4510994
Conc: 44.40 ug/ml



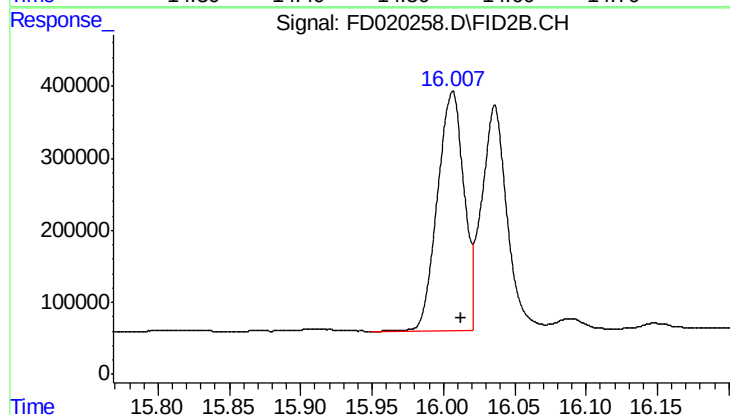
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min
Delta R.T.: -0.012 min
Response: 4164947
Conc: 43.19 ug/ml



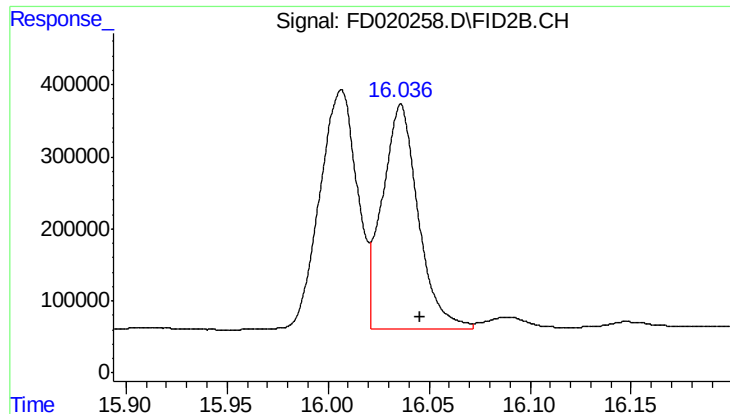
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 4787417
Conc: 44.36 ug/ml



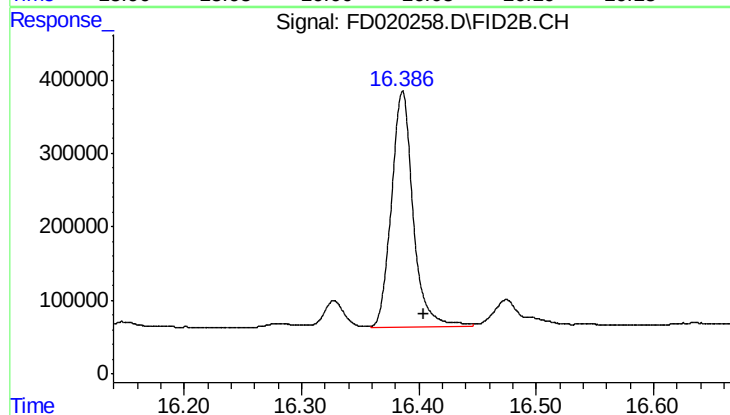
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: -0.006 min
Response: 4313444
Conc: 42.91 ug/ml



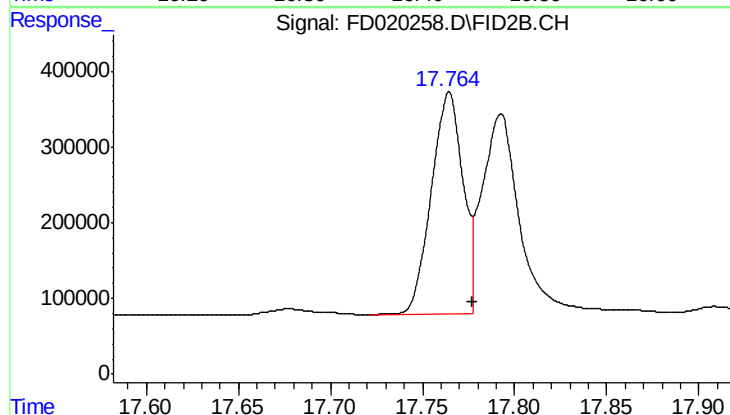
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 3896524
Conc: 34.34 ug/ml



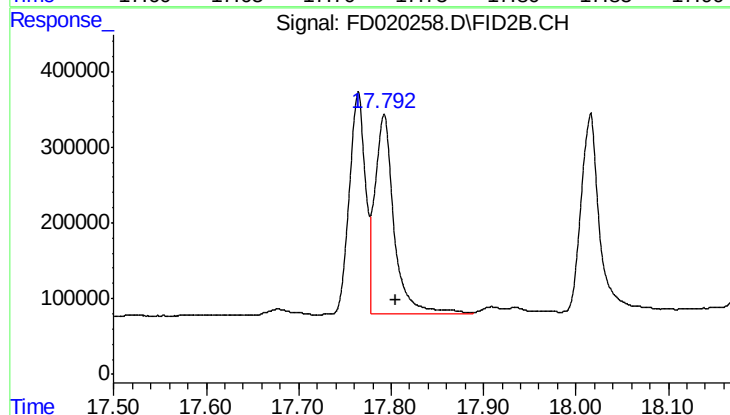
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.386 min
Delta R.T.: -0.018 min
Response: 4144305
Conc: 39.44 ug/ml



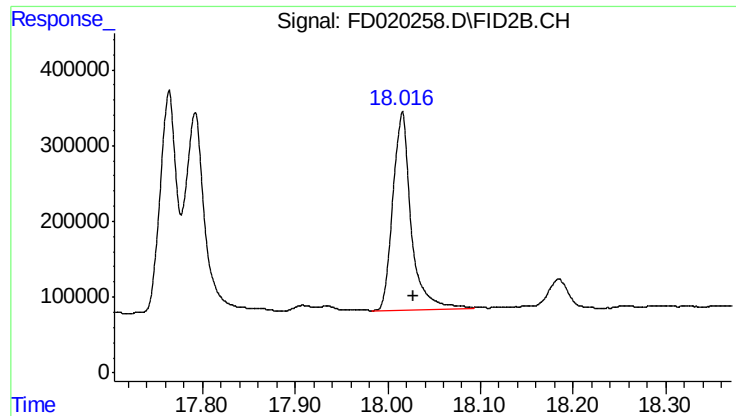
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.013 min
Response: 3512863
Conc: 36.87 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.012 min
Response: 3835131
Conc: 33.75 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.012 min
Response: 3577137
Conc: 34.44 ug/ml