

Data Path : P:\HPCHEM1\FID D\Data\FD022018AR\
 Data File : FD020100.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2018 22:34
 Operator : UA/AJ
 Sample : J1604-10MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 06:17:58 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...	7.346	4822994	57.569 ug/ml
Spiked Amount 50.000		Recovery =	115.14%
6) S 2-Fluorobiphenyl (SURR)	8.204	3152794	62.361 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.72%
11) S ortho-Terphenyl (SURR)	11.231	4008101	42.234 ug/ml
Spiked Amount 50.000		Recovery =	84.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.154	4123531	46.694 ug/mlm
2) T Naphthalene (C11.7)	5.684	4694463	52.480 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	5151815	56.726 ug/ml
5) T Acenaphthylene (C15.06)	8.003	5058757	52.822 ug/ml
7) T Acenaphthene (C15.5)	8.297	5460066	53.300 ug/ml
8) T Fluorene (C16.55)	9.078	5325359	56.795 ug/ml
9) T Phenanthrene (C19.36)	10.470	5697004	61.145 ug/ml
10) T Anthracene (C19.43)	10.546	5602798	59.085 ug/ml
12) T Fluoranthene (C21.85)	12.280	6052853	60.344 ug/ml
13) T Pyrene (C20.8)	12.574	5913744	58.208 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.452	5923445	61.427 ug/ml
15) T Chrysene (C27.41)	14.492	6203057	57.473 ug/mlm
16) T benzo[<i>b</i>]fluoranthene ...	16.008	5989617	59.580 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.039	6049087	53.308 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.387	5903704	56.177 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.764	5674549	59.560 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.794	5939547	52.268 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.017	5897303	56.780 ug/ml

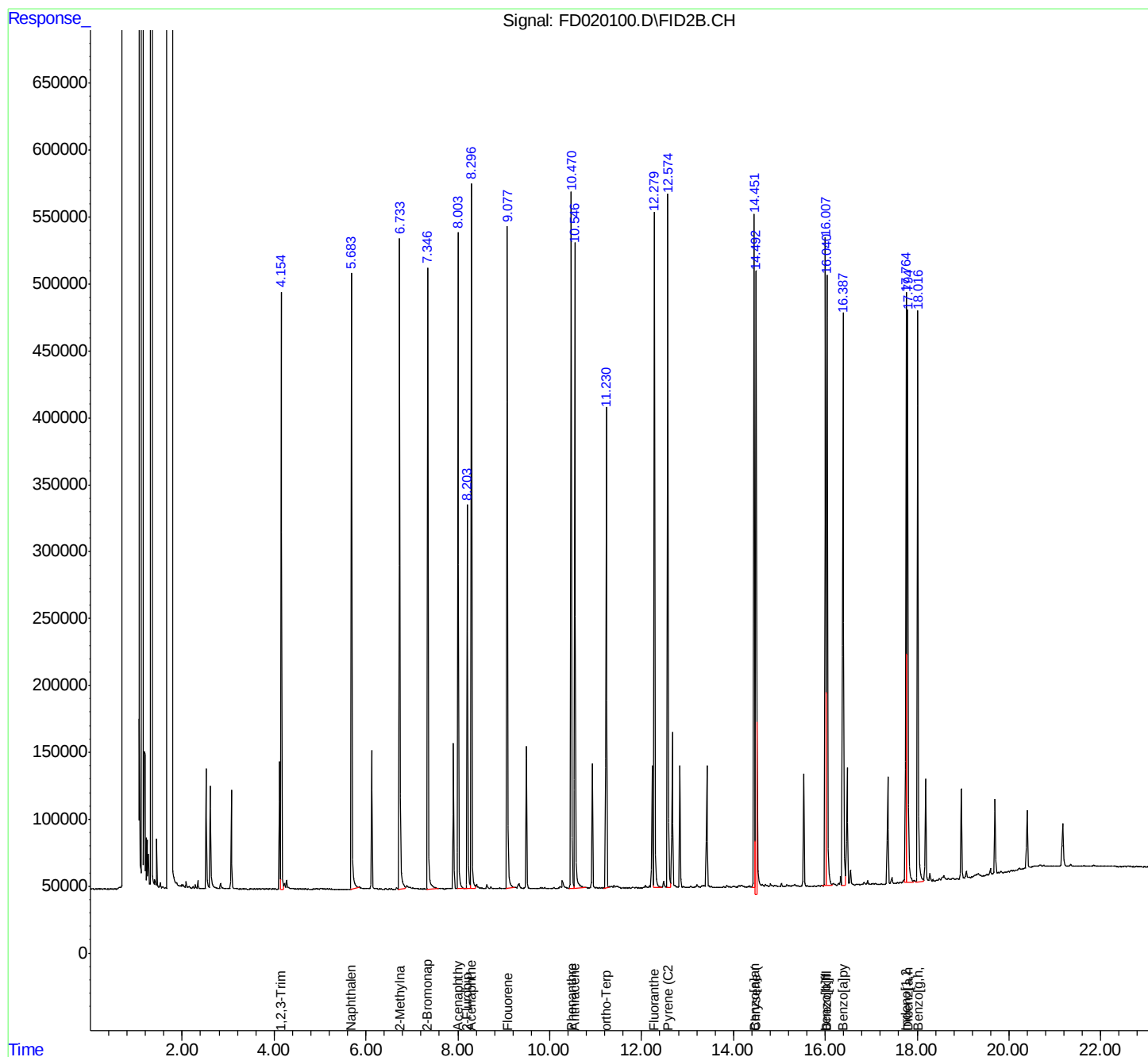
(f)=RT Delta > 1/2 Window

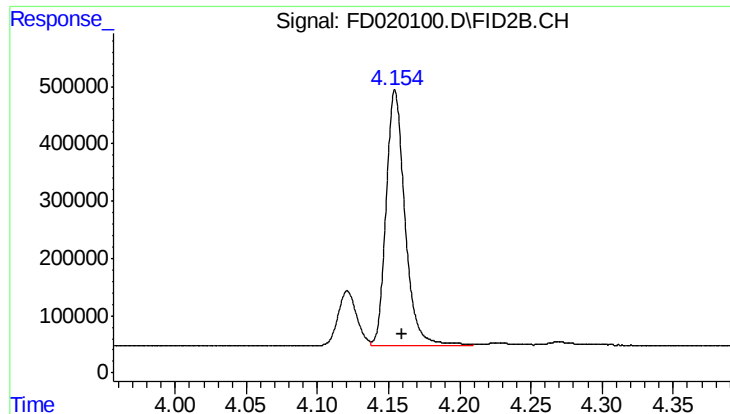
(m)=manual int.

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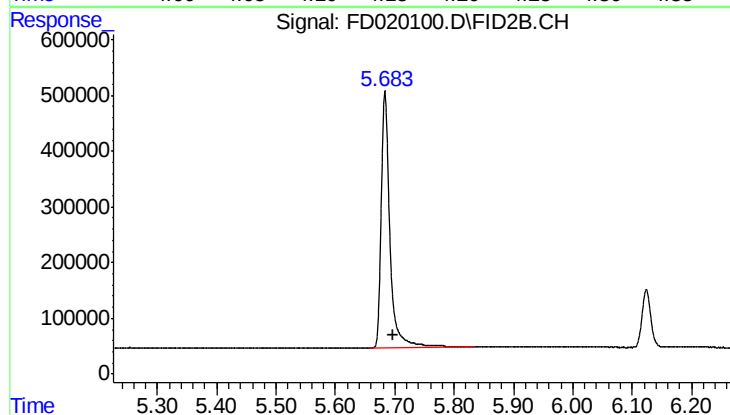
Volume Inj. : 1 µl
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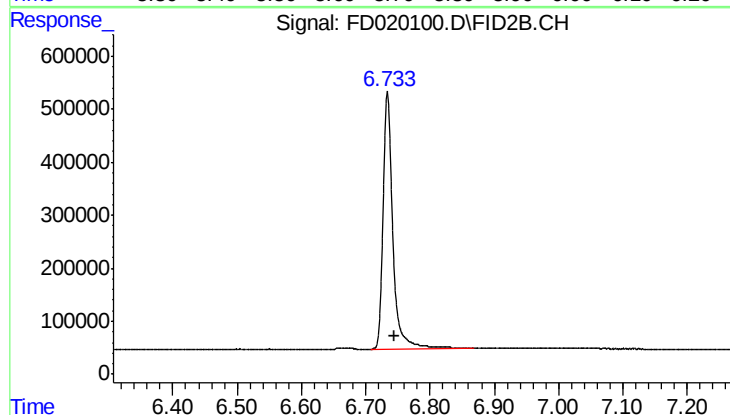
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 4123531
Conc: 46.69 ug/ml m



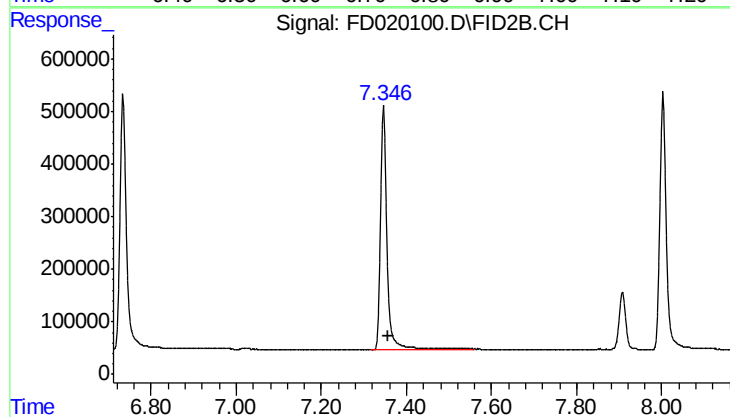
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 4694463
Conc: 52.48 ug/ml



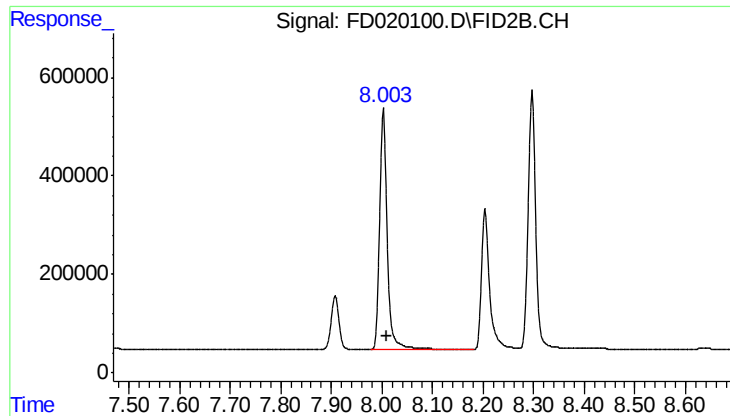
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 5151815
Conc: 56.73 ug/ml



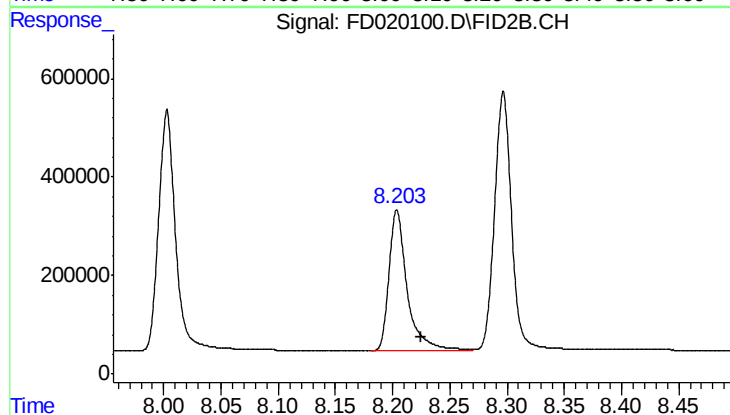
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 4822994
Conc: 57.57 ug/ml



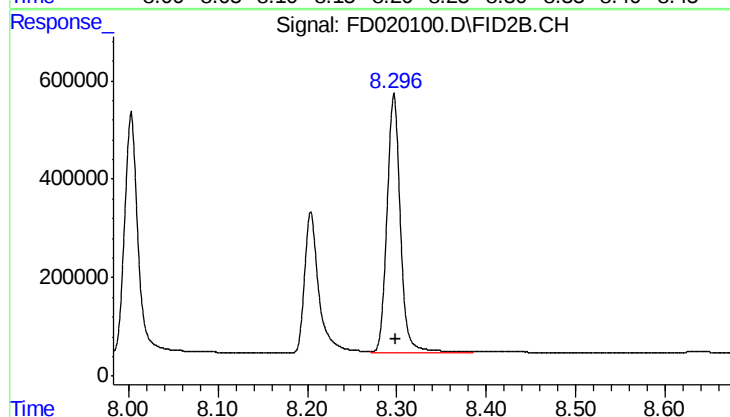
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 5058757
Conc: 52.82 ug/ml



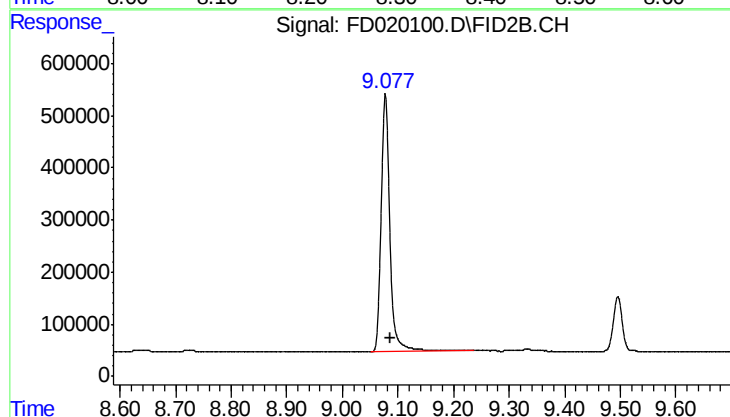
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 3152794
Conc: 62.36 ug/ml



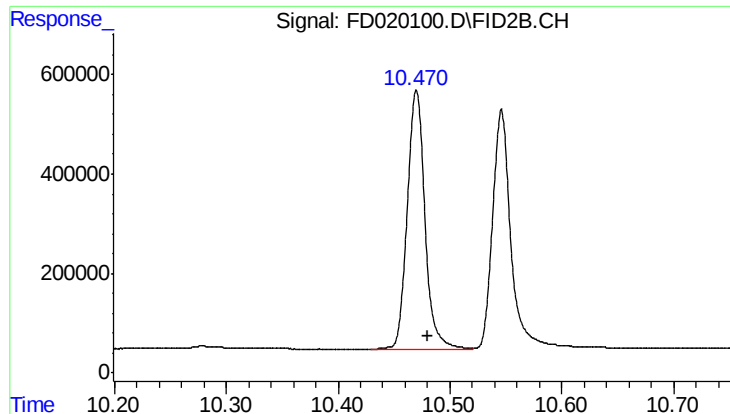
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 5460066
Conc: 53.30 ug/ml



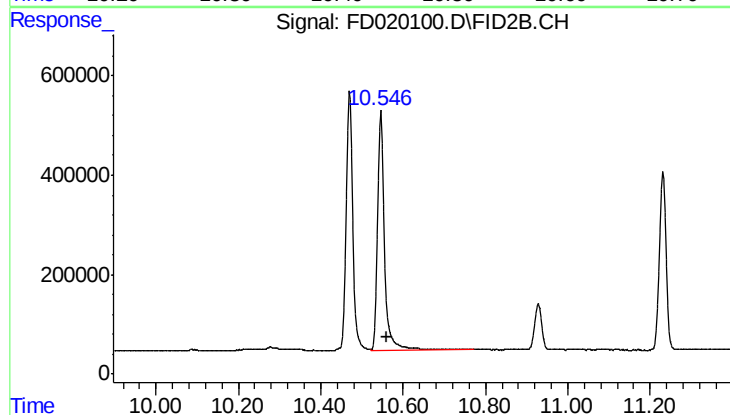
#8 Fluorene (C16.55)

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 5325359
Conc: 56.79 ug/ml



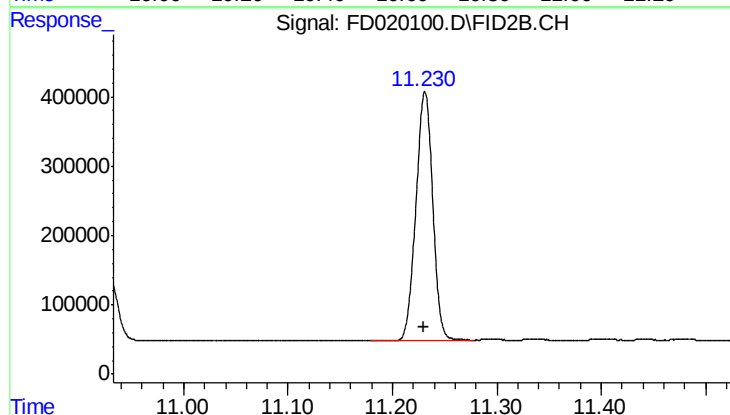
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 5697004
Conc: 61.15 ug/ml



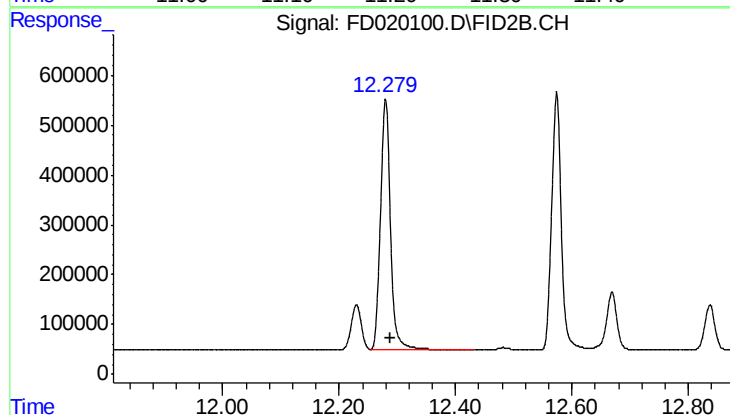
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: -0.013 min
Response: 5602798
Conc: 59.08 ug/ml



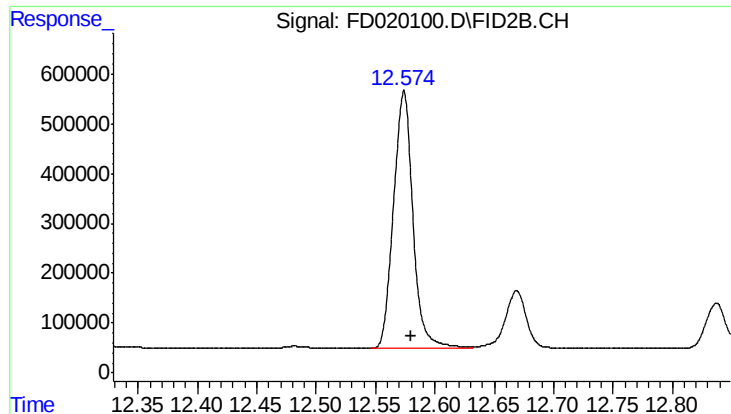
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4008101
Conc: 42.23 ug/ml



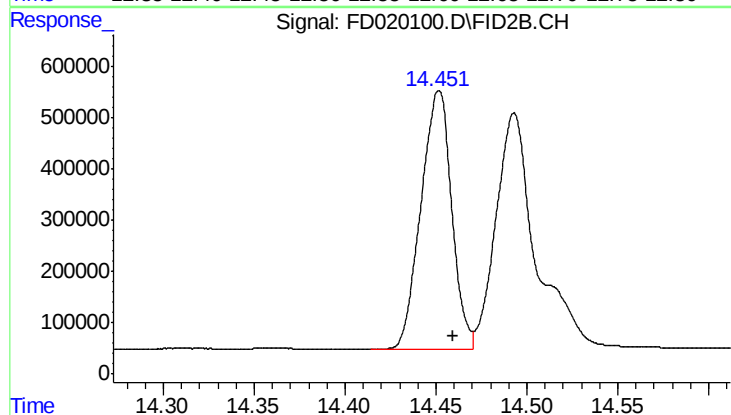
#12 Fluoranthene (C21.85)

R.T.: 12.280 min
Delta R.T.: -0.008 min
Response: 6052853
Conc: 60.34 ug/ml



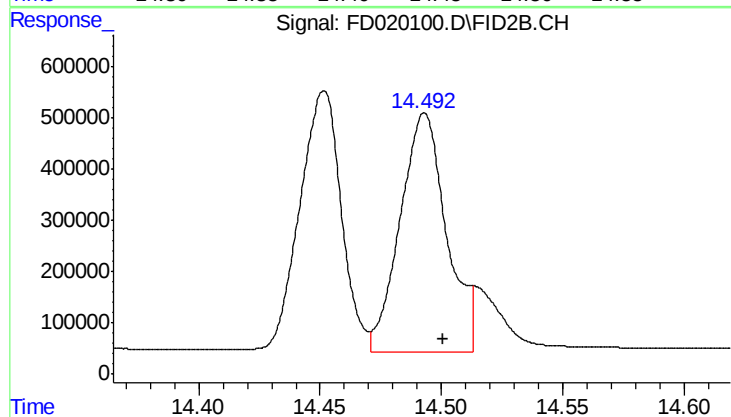
#13 Pyrene (C20.8)

R.T.: 12.574 min
Delta R.T.: -0.006 min
Response: 5913744
Conc: 58.21 ug/ml



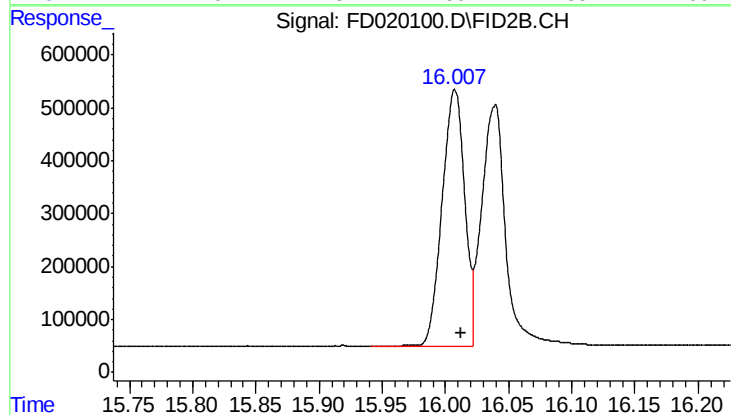
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.008 min
Response: 5923445
Conc: 61.43 ug/ml



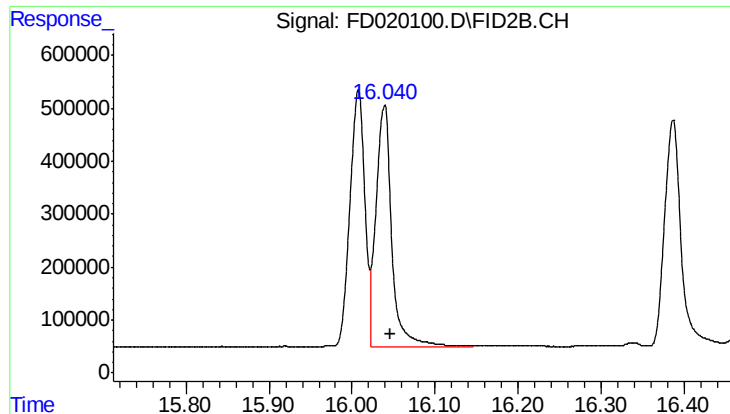
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 6203057
Conc: 57.47 ug/ml m



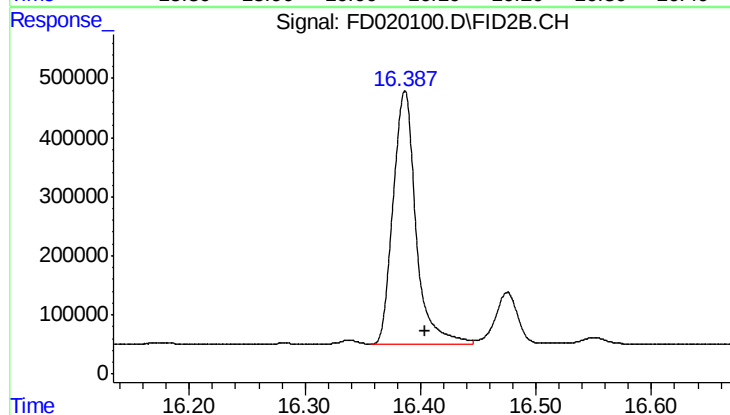
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.005 min
Response: 5989617
Conc: 59.58 ug/ml



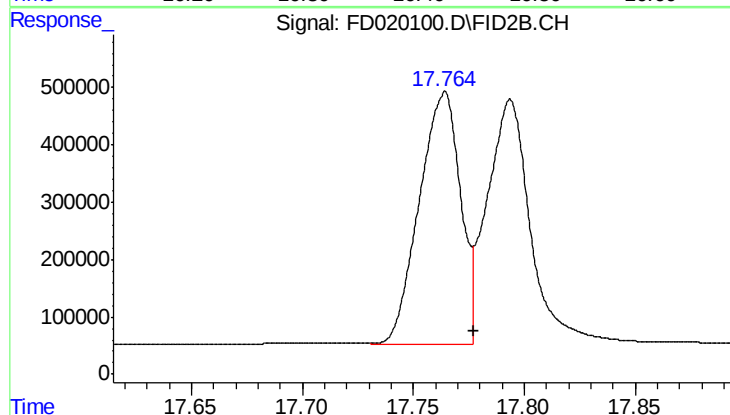
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 6049087
Conc: 53.31 ug/ml



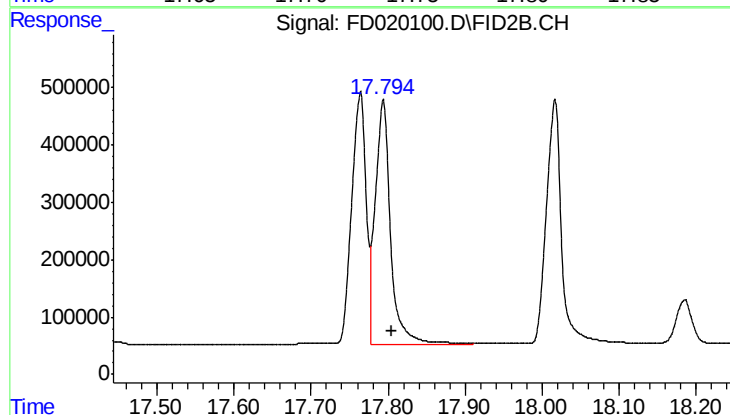
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.018 min
Response: 5903704
Conc: 56.18 ug/ml



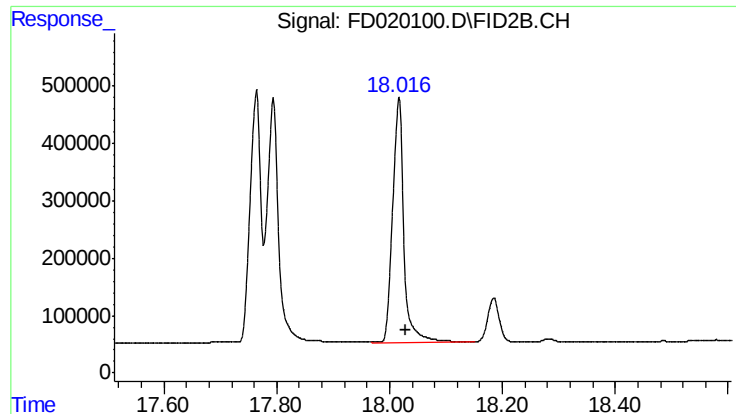
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.013 min
Response: 5674549
Conc: 59.56 ug/ml



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

R.T.: 17.794 min
Delta R.T.: -0.011 min
Response: 5939547
Conc: 52.27 ug/ml



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

R.T.: 18.017 min
Delta R.T.: -0.011 min
Response: 5897303
Conc: 56.78 ug/ml