

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019323.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2018 18:15
 Operator : UA/AJ
 Sample : PB105832BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:52:34 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...	7.359	4567330	56.447 ug/ml
Spiked Amount 50.000		Recovery =	112.89%
6) S 2-Fluorobiphenyl (SURR)	8.217	3098973	56.657 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.31%
11) S ortho-Terphenyl (SURR)	11.248	5095297	51.503 ug/ml
Spiked Amount 50.000		Recovery =	103.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	3058208	34.546 ug/mlm
2) T Naphthalene (C11.7)	5.697	3514591	39.351 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	3791811	41.302 ug/ml
5) T Acenaphthylene (C15.06)	8.016	3888628	41.010 ug/ml
7) T Acenaphthene (C15.5)	8.310	4162519	42.670 ug/ml
8) T Fluorene (C16.55)	9.092	4196539	44.160 ug/ml
9) T Phenanthrene (C19.36)	10.484	4623983	46.511 ug/ml
10) T Anthracene (C19.43)	10.561	4630669	47.619 ug/ml
12) T Fluoranthene (C21.85)	12.294	4963836	46.824 ug/ml
13) T Pyrene (C20.8)	12.589	4886108	46.127 ug/ml
14) T Benzo[alanthracene (C...	14.467	4937972	47.181 ug/ml
15) T Chrysene (C27.41)	14.508	5591682	51.738 ug/ml
16) T benzo[blfluoranthene ...	16.022	4769557	44.331 ug/ml
17) T Bnezo[klfluoranthene ...	16.053	5068531	44.747 ug/ml
18) T Benzo[alpyrene (C31.34)	16.400	4684498	42.976 ug/ml
19) T Indeno[1,2,3-cd]pvren...	17.774	3198538	32.332 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.806	4657263	40.634 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.024	3456270	33.119 ug/ml

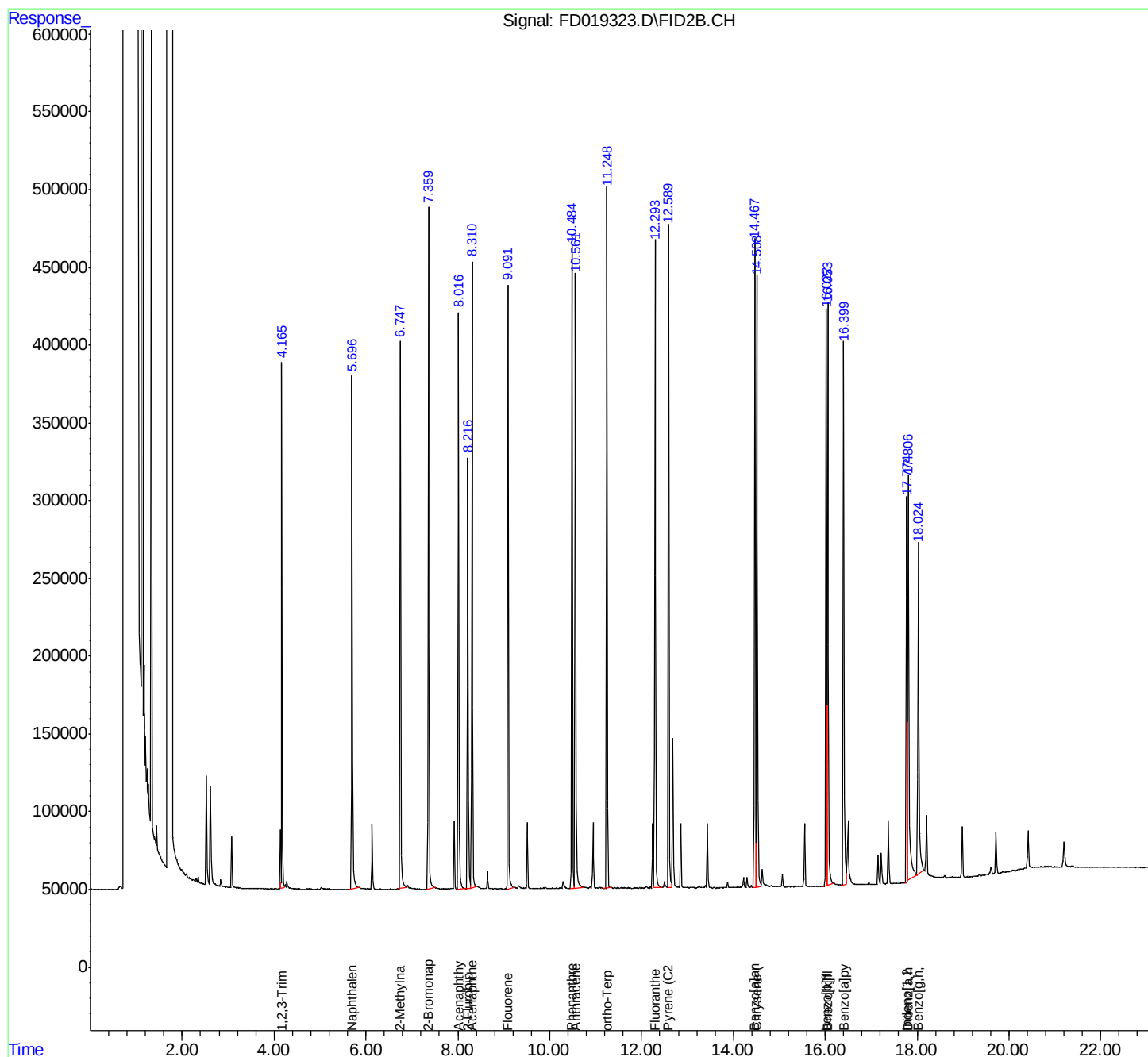
(f)=RT Delta > 1/2 Window

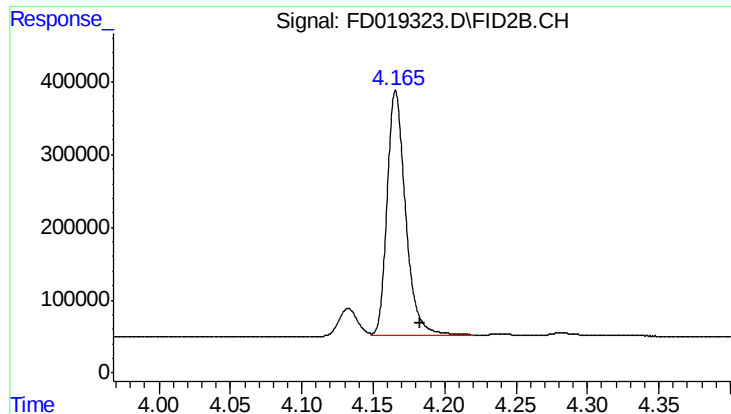
(m)=manual int.

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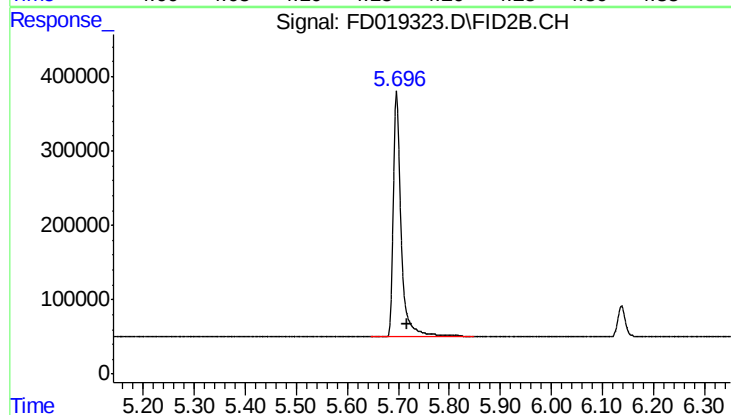
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





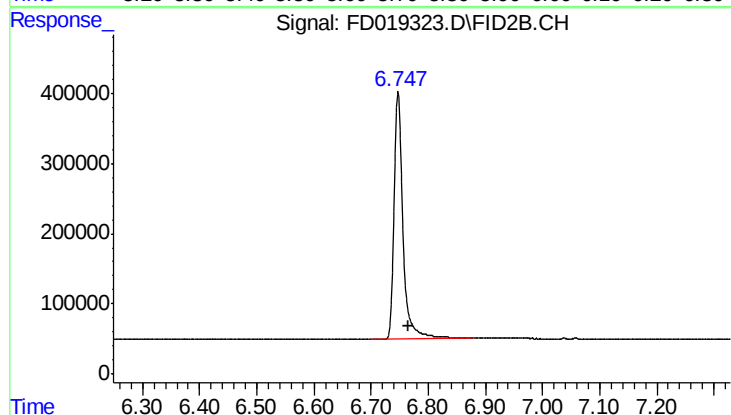
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.165 min
Delta R.T.: -0.017 min
Response: 3058208
Conc: 34.55 ug/ml m



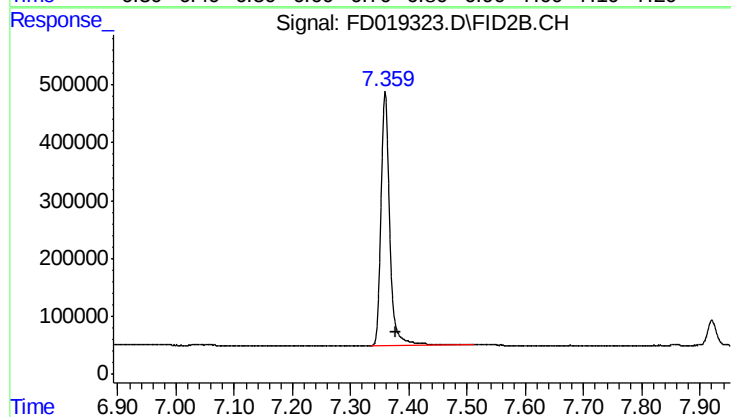
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 3514591
Conc: 39.35 ug/ml



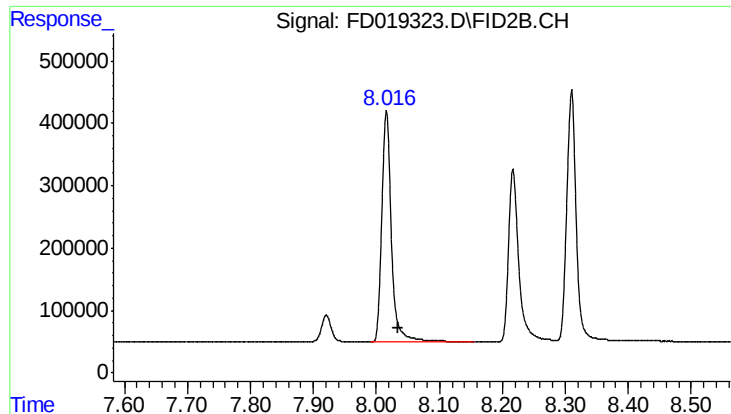
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 3791811
Conc: 41.30 ug/ml



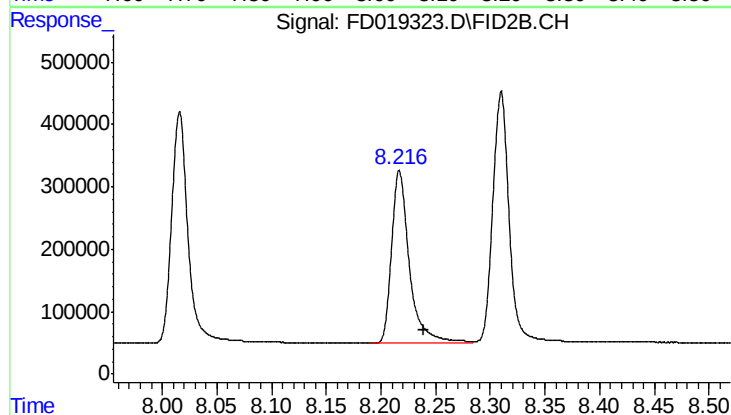
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.018 min
Response: 4567330
Conc: 56.45 ug/ml



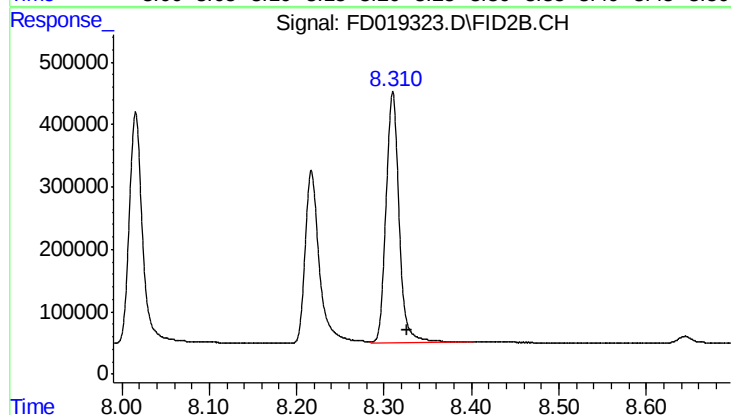
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: -0.018 min
Response: 3888628
Conc: 41.01 ug/ml



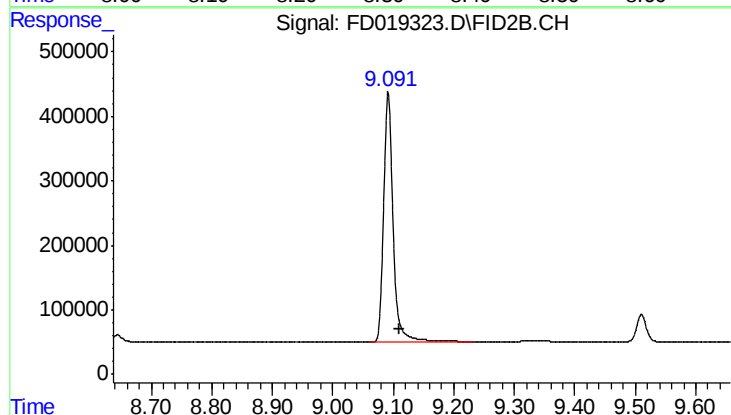
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.217 min
Delta R.T.: -0.023 min
Response: 3098973
Conc: 56.66 ug/ml



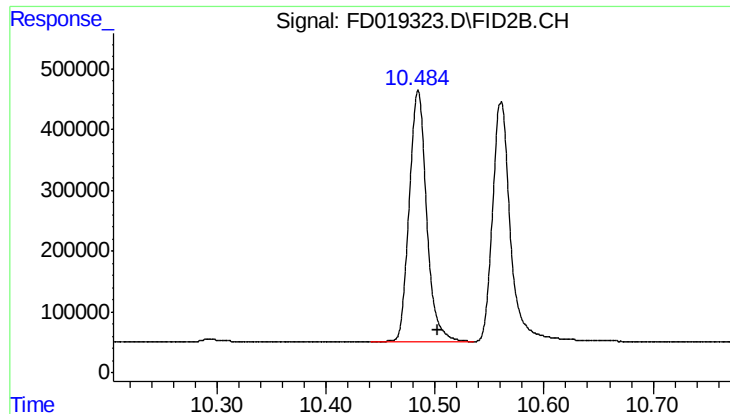
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 4162519
Conc: 42.67 ug/ml



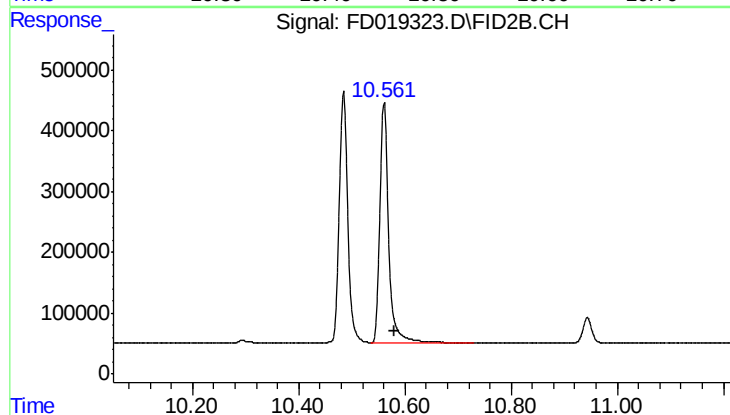
#8 Fluorene (C16.55)

R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 4196539
Conc: 44.16 ug/ml



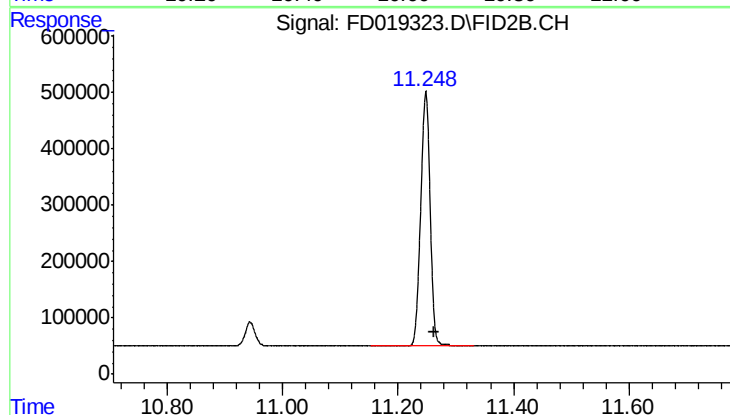
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: -0.018 min
Response: 4623983
Conc: 46.51 ug/ml



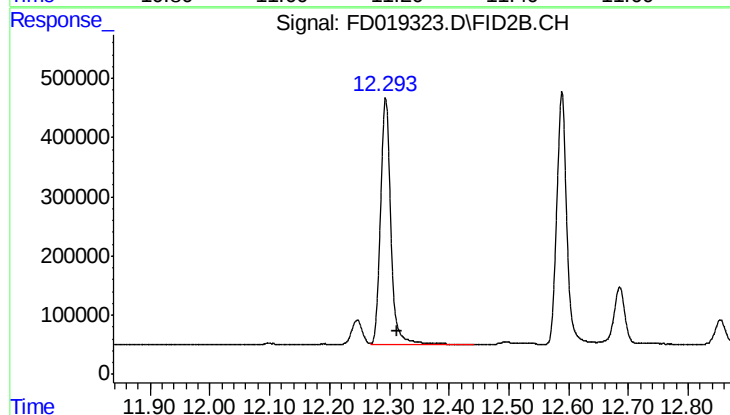
#10 Anthracene (C19.43)

R.T.: 10.561 min
Delta R.T.: -0.020 min
Response: 4630669
Conc: 47.62 ug/ml



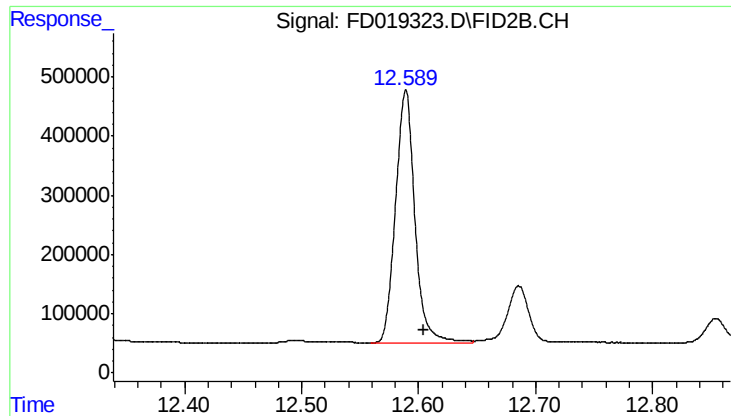
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.015 min
Response: 5095297
Conc: 51.50 ug/ml



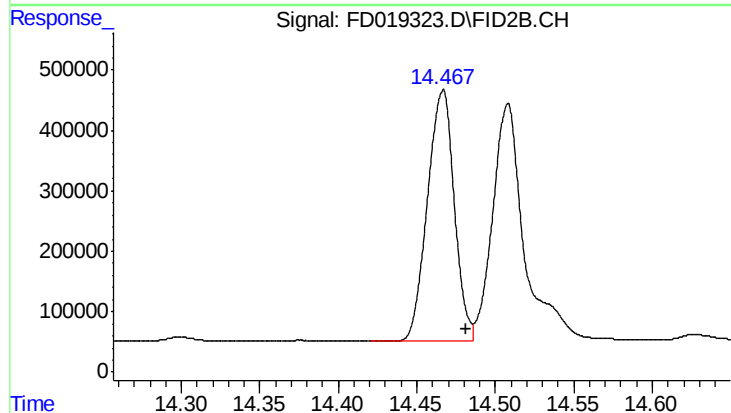
#12 Fluoranthene (C21.85)

R.T.: 12.294 min
Delta R.T.: -0.019 min
Response: 4963836
Conc: 46.82 ug/ml



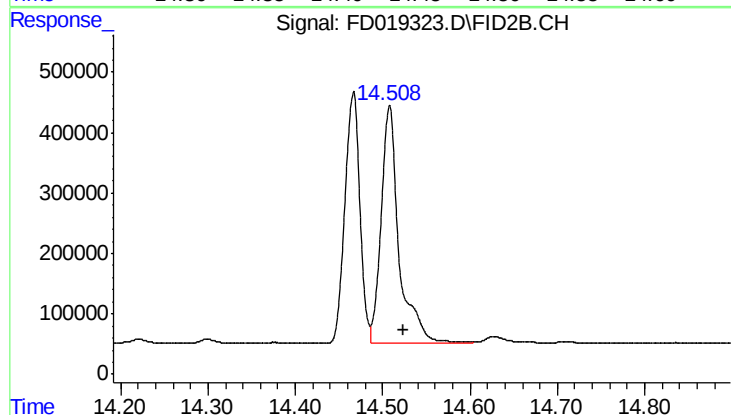
#13 Pyrene (C20.8)

R.T.: 12.589 min
Delta R.T.: -0.015 min
Response: 4886108
Conc: 46.13 ug/ml



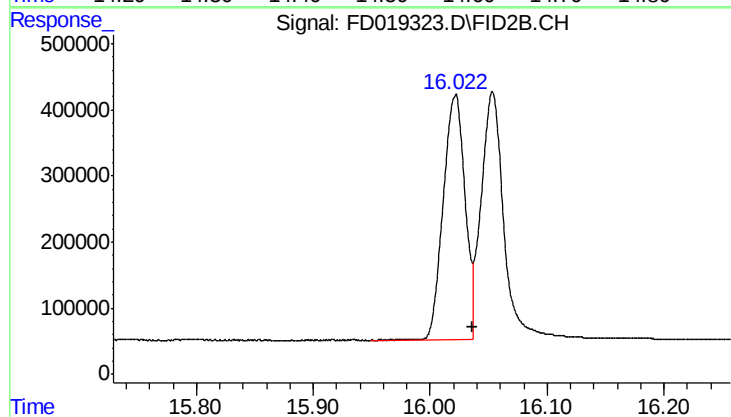
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: -0.015 min
Response: 4937972
Conc: 47.18 ug/ml



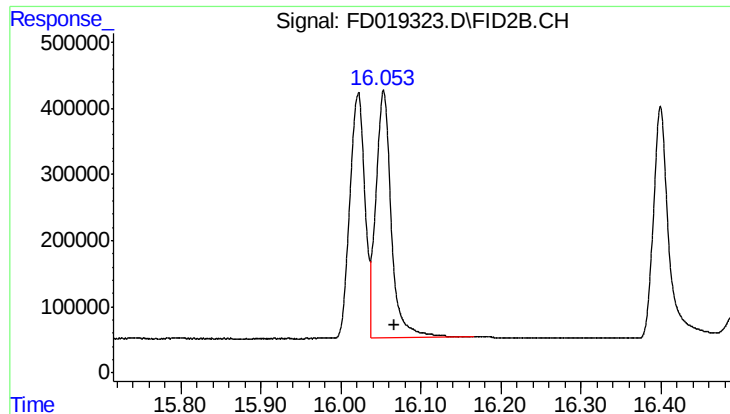
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: -0.016 min
Response: 5591682
Conc: 51.74 ug/ml



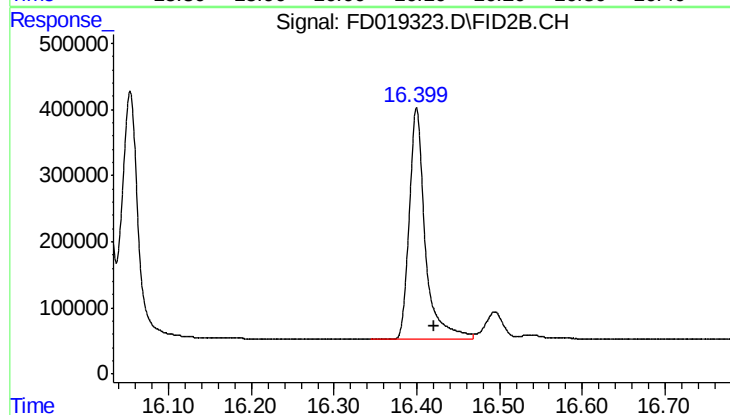
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: -0.015 min
Response: 4769557
Conc: 44.33 ug/ml



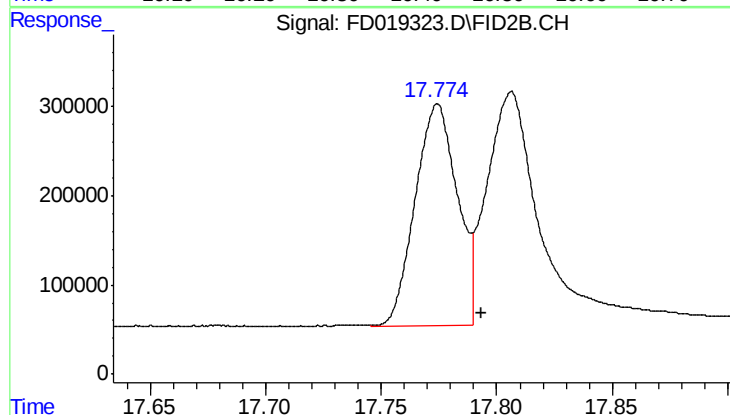
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.053 min
Delta R.T.: -0.014 min
Response: 5068531
Conc: 44.75 ug/ml



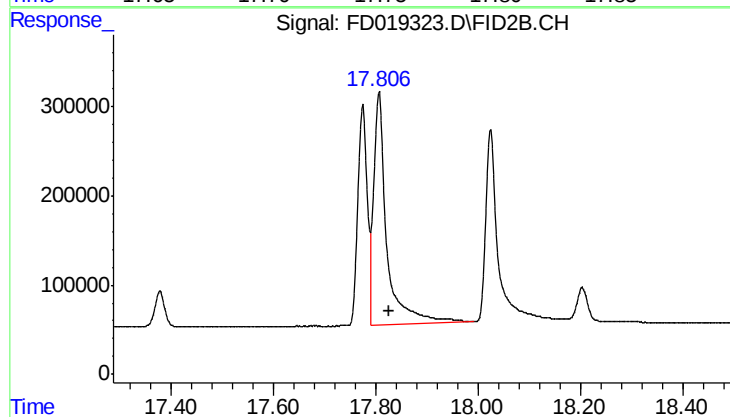
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.021 min
Response: 4684498
Conc: 42.98 ug/ml



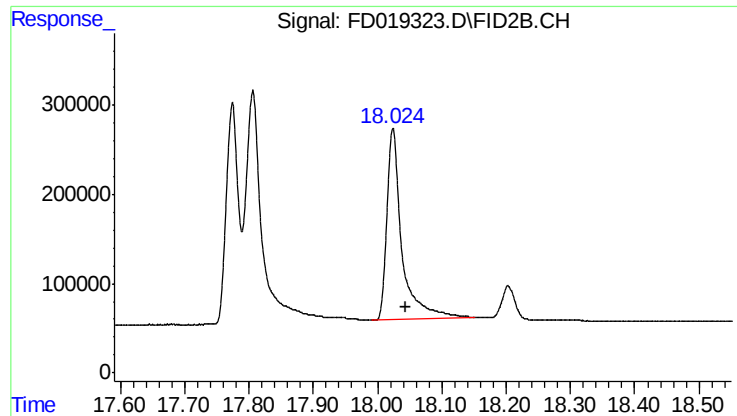
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.019 min
Response: 3198538
Conc: 32.33 ug/ml m



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

R.T.: 17.806 min
Delta R.T.: -0.019 min
Response: 4657263
Conc: 40.63 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.020 min
Response: 3456270
Conc: 33.12 ug/ml