

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019335.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 5:49
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 08:07:03 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	1770871	21.886 ug/ml
Spiked Amount 50.000		Recovery =	43.77%
6) S 2-Fluorobiphenyl (SURR)	8.218	1192249	21.797 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.59%
11) S ortho-Terphenyl (SURR)	11.245	2149621	21.728 ug/ml
Spiked Amount 50.000		Recovery =	43.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	1885475	21.298 ug/ml
2) T Naphthalene (C11.7)	5.697	1924945	21.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	1964788	21.401 ug/ml
5) T Acenaphthylene (C15.06)	8.014	2077001	21.904 ug/ml
7) T Acenaphthene (C15.5)	8.307	2172852	22.274 ug/ml
8) T Fluorene (C16.55)	9.089	2114714	22.253 ug/ml
9) T Phenanthrene (C19.36)	10.483	2241817	22.550 ug/ml
10) T Anthracene (C19.43)	10.559	2232140	22.954 ug/ml
12) T Fluoranthene (C21.85)	12.292	2382893	22.478 ug/ml
13) T Pyrene (C20.8)	12.586	2336897	22.061 ug/ml
14) T Benzo[alanthracene (C...	14.464	2271819	21.707 ug/ml
15) T Chrysene (C27.41)	14.505	2429930	22.483 ug/ml
16) T benzo[blfluoranthene ...	16.048	2549748	23.699 ug/ml
17) T Bnezo[klfluoranthene ...	16.048	2549748	22.510 ug/ml
18) T Benzo[alpyrene (C31.34)	16.399	2247582	20.620 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	2306904	23.319 ug/ml
20) T Dibenz[fa,h]anthracene...	17.807	2306904	20.127 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.026	1552354	14.875 ug/ml

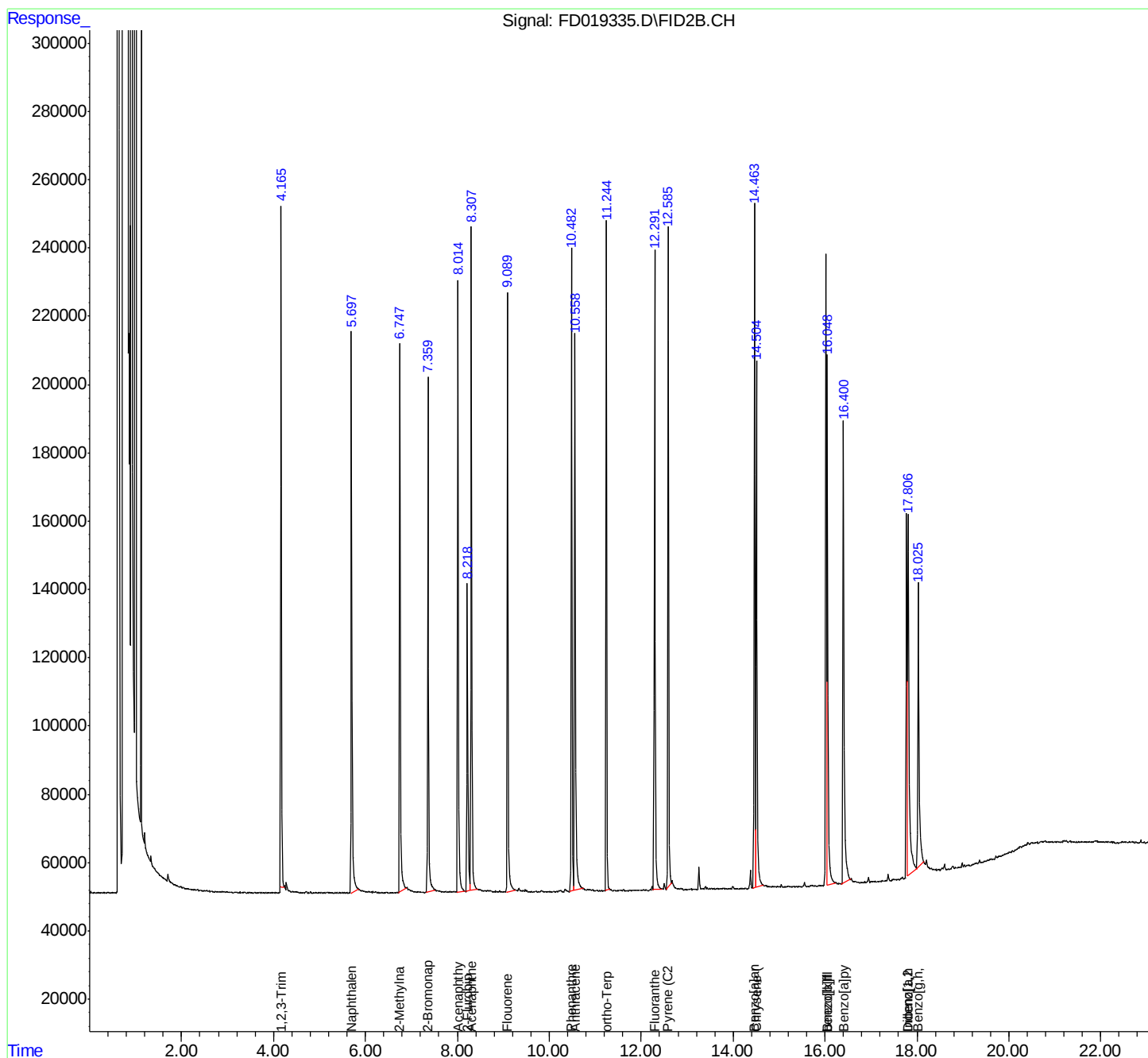
(f)=RT Delta > 1/2 Window

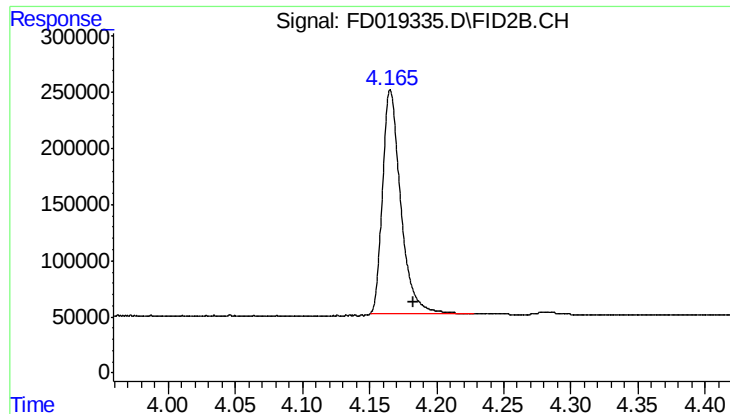
(m)=manual int.

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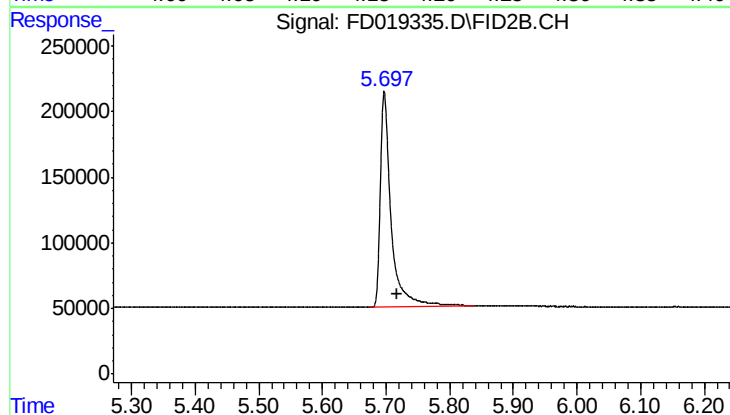
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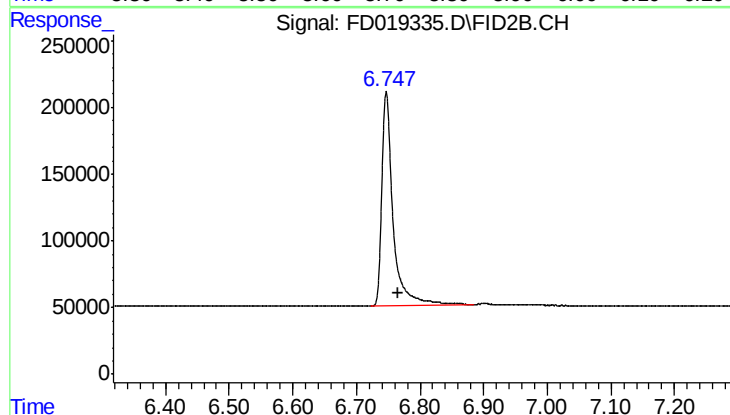
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 1885475
Conc: 21.30 ug/ml



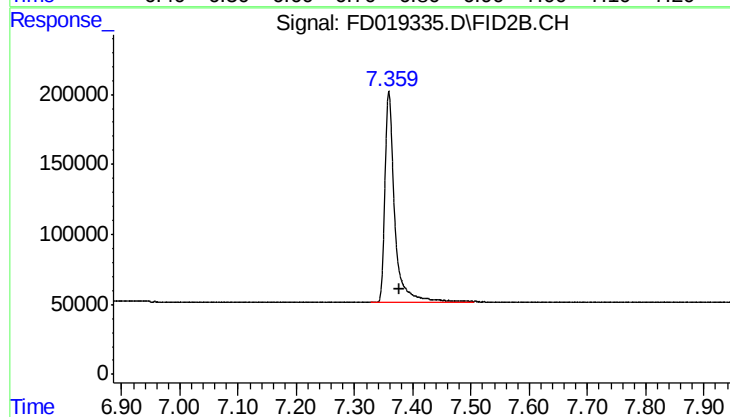
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.020 min
Response: 1924945
Conc: 21.55 ug/ml



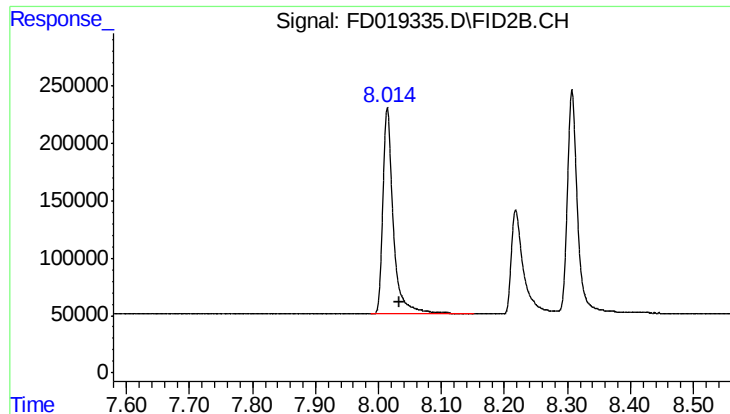
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.019 min
Response: 1964788
Conc: 21.40 ug/ml



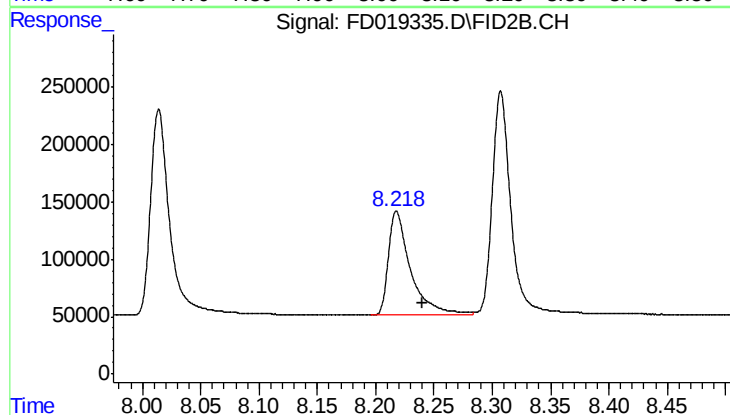
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.019 min
Response: 1770871
Conc: 21.89 ug/ml



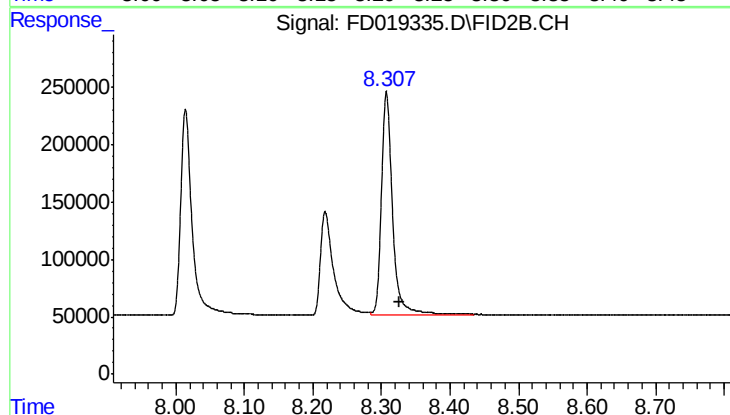
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: -0.020 min
Response: 2077001
Conc: 21.90 ug/ml



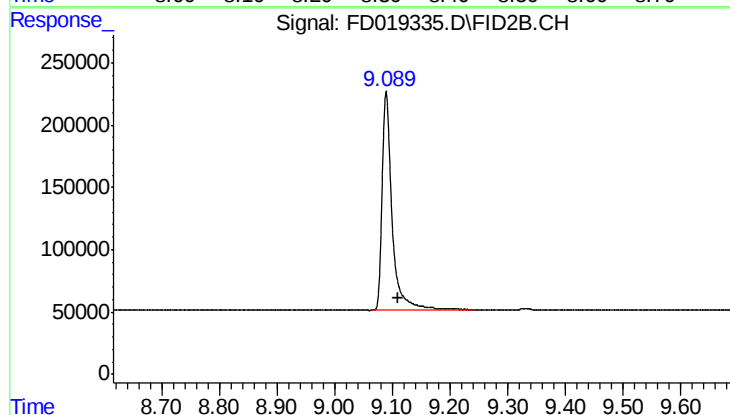
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.218 min
Delta R.T.: -0.022 min
Response: 1192249
Conc: 21.80 ug/ml



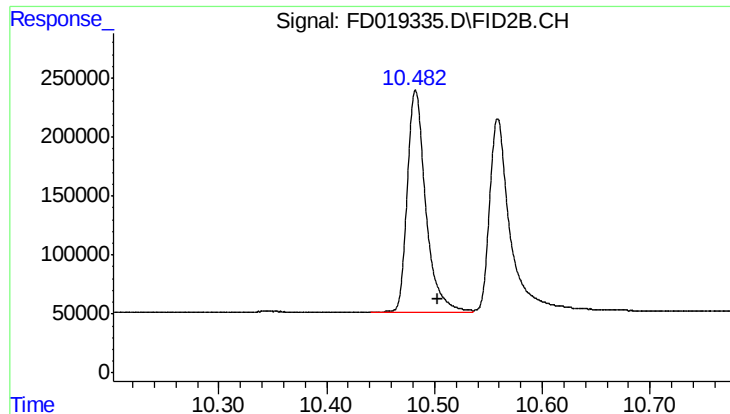
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 2172852
Conc: 22.27 ug/ml



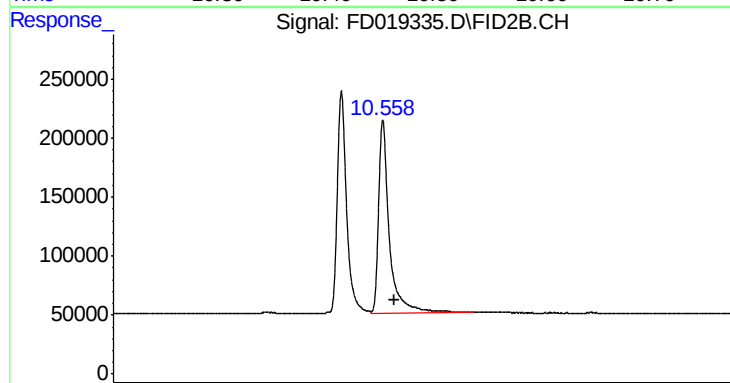
#8 Fluorene (C16.55)

R.T.: 9.089 min
Delta R.T.: -0.020 min
Response: 2114714
Conc: 22.25 ug/ml



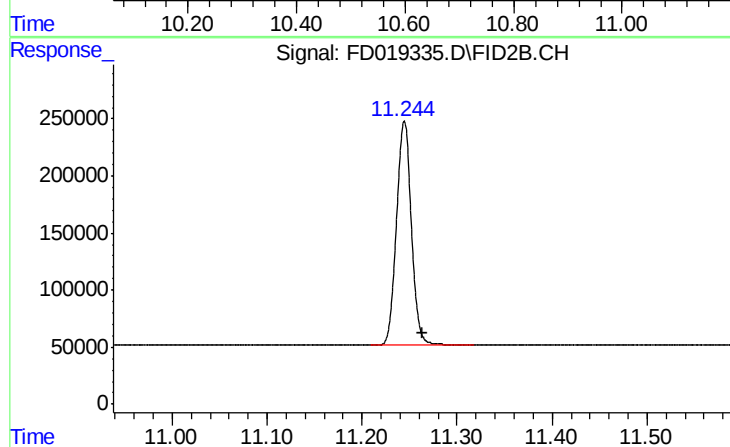
#9 Phenanthrene (C19.36)

R.T.: 10.483 min
Delta R.T.: -0.020 min
Response: 2241817
Conc: 22.55 ug/ml



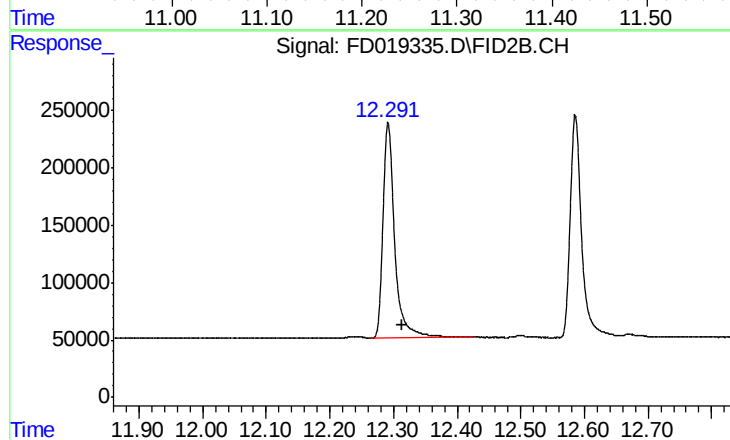
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: -0.022 min
Response: 2232140
Conc: 22.95 ug/ml



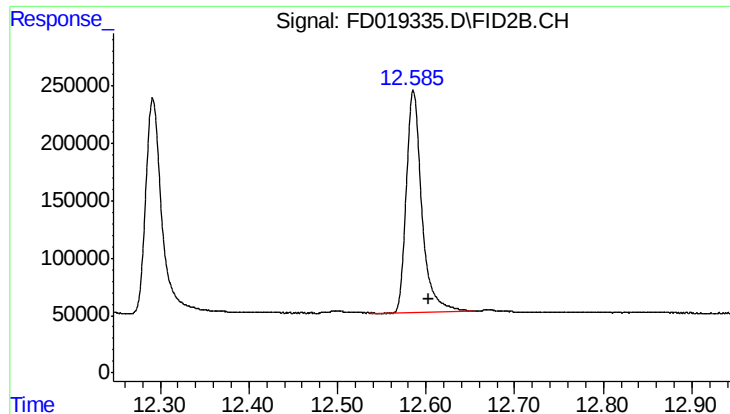
#11 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.019 min
Response: 2149621
Conc: 21.73 ug/ml



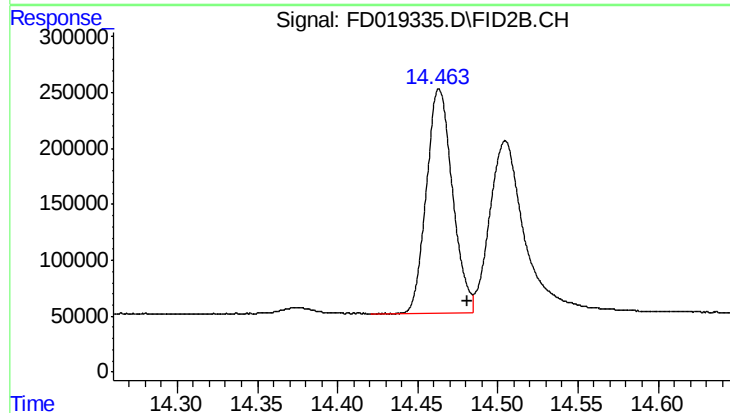
#12 Fluoranthene (C21.85)

R.T.: 12.292 min
Delta R.T.: -0.021 min
Response: 2382893
Conc: 22.48 ug/ml



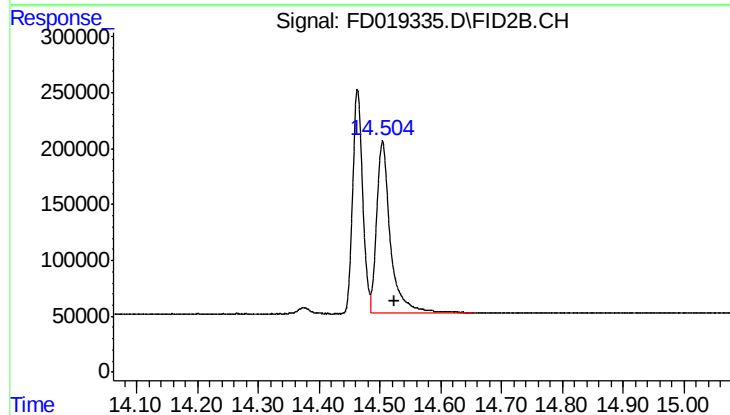
#13 Pyrene (C20.8)

R.T.: 12.586 min
Delta R.T.: -0.018 min
Response: 2336897
Conc: 22.06 ug/ml



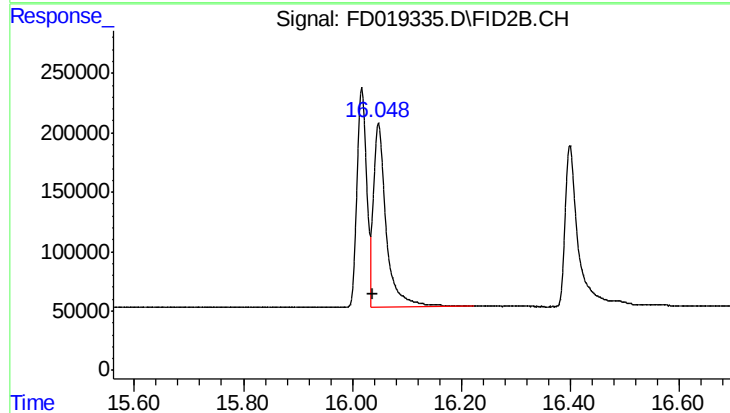
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: -0.018 min
Response: 2271819
Conc: 21.71 ug/ml



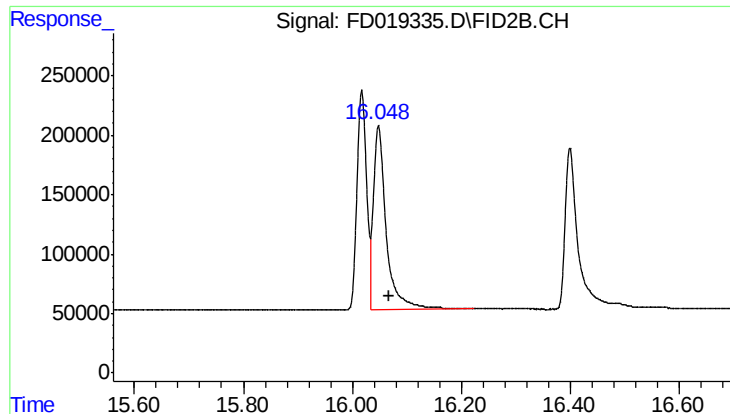
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 2429930
Conc: 22.48 ug/ml



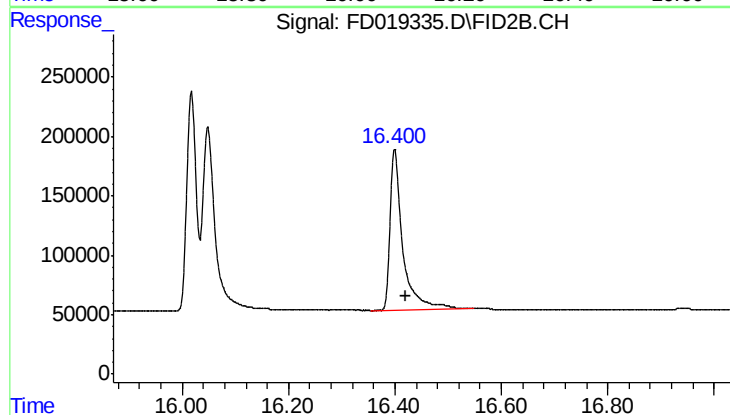
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: 0.011 min
Response: 2549748
Conc: 23.70 ug/ml



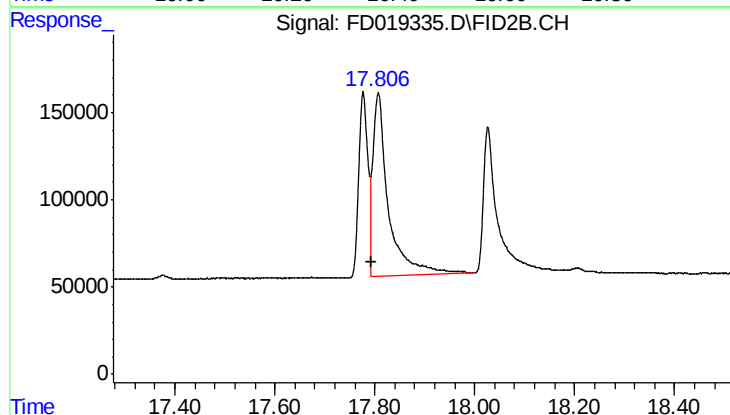
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min
Delta R.T.: -0.019 min
Response: 2549748
Conc: 22.51 ug/ml



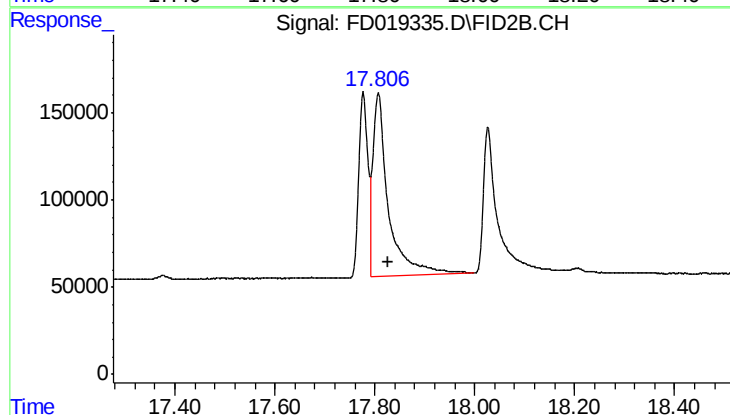
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.021 min
Response: 2247582
Conc: 20.62 ug/ml



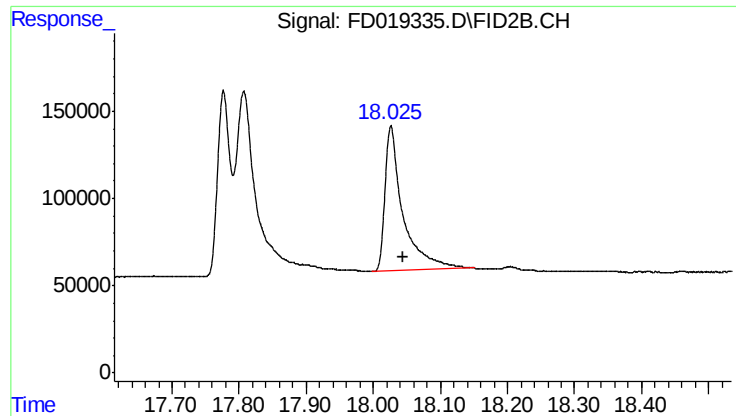
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.807 min
Delta R.T.: 0.014 min
Response: 2306904
Conc: 23.32 ug/ml



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

R.T.: 17.807 min
Delta R.T.: -0.019 min
Response: 2306904
Conc: 20.13 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.017 min
Response: 1552354
Conc: 14.88 ug/ml