

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019321.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2018 16:57
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:48:31 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...	7.361	1720947	21.269 ug/ml
Spiked Amount 50.000		Recovery =	42.54%
6) S 2-Fluorobiphenyl (SURR)	8.220	1160587	21.218 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.44%
11) S ortho-Terphenyl (SURR)	11.246	2094516	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	1815262	20.505 ug/ml
2) T Naphthalene (C11.7)	5.700	1867283	20.907 ug/ml
3) T 2-Methylnaphthalene (...)	6.749	1915716	20.867 ug/ml
5) T Acenaphthylene (C15.06)	8.017	2025891	21.365 ug/ml
7) T Acenaphthene (C15.5)	8.310	2115038	21.681 ug/ml
8) T Fluorene (C16.55)	9.092	2045786	21.528 ug/ml
9) T Phenanthrene (C19.36)	10.484	2169263	21.820 ug/ml
10) T Anthracene (C19.43)	10.560	2158645	22.198 ug/ml
12) T Fluoranthene (C21.85)	12.293	2297490	21.672 ug/ml
13) T Pyrene (C20.8)	12.586	2249369	21.235 ug/ml
14) T Benzo[alanthracene (C...	14.464	2177721	20.808 ug/ml
15) T Chrysene (C27.41)	14.505	2336165	21.616 ug/ml
16) T benzo[blfluoranthene ...	16.019	2162249	20.097 ug/mlm
17) T Bnezo[klfluoranthene ...	16.050	2435966	21.506 ug/ml
18) T Benzo[alpyrene (C31.34)	16.401	2190190	20.093 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	1411653	14.270 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.808	2199877	19.194 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.027	1672251	16.024 ug/mlm

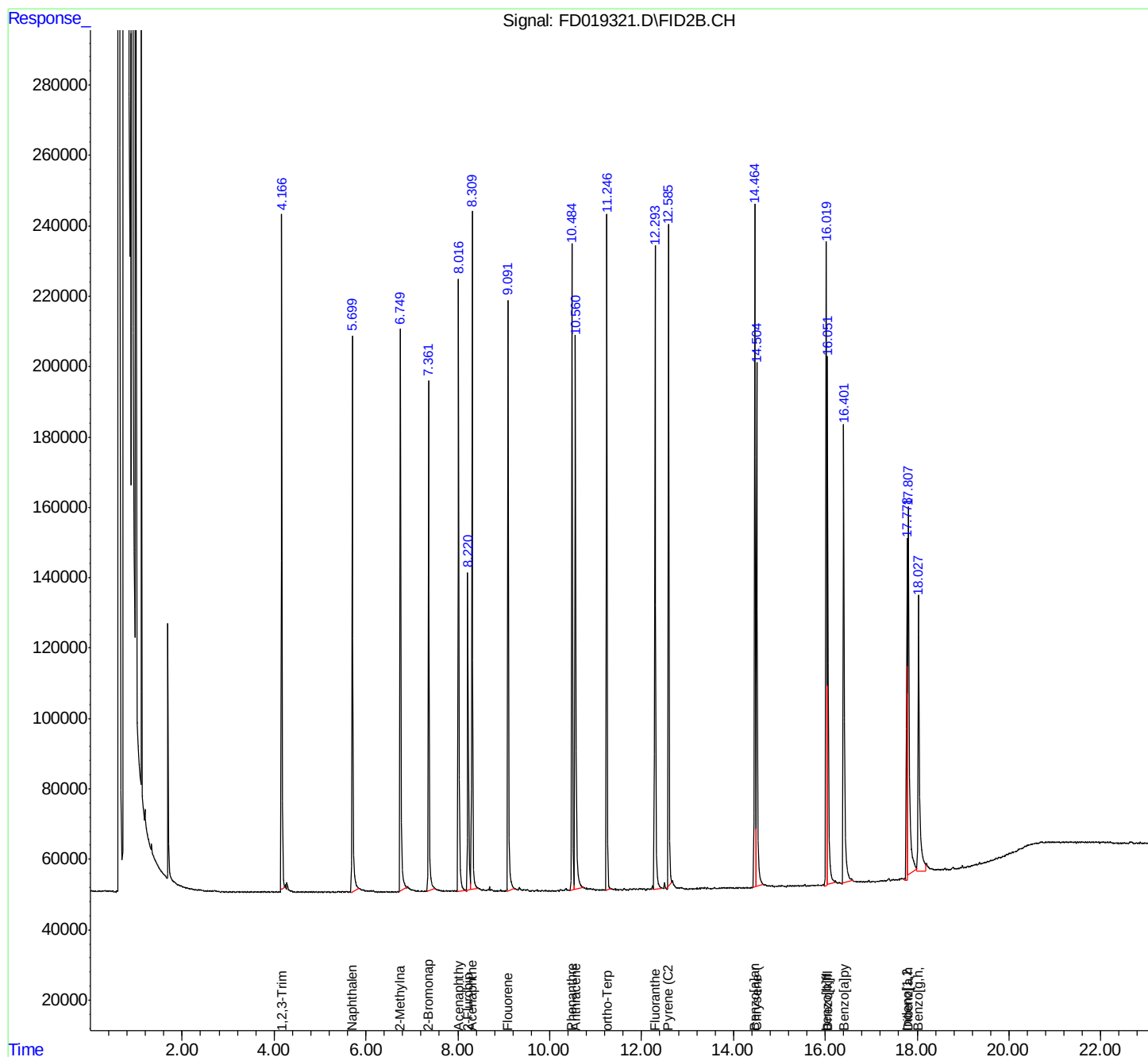
(f)=RT Delta > 1/2 Window

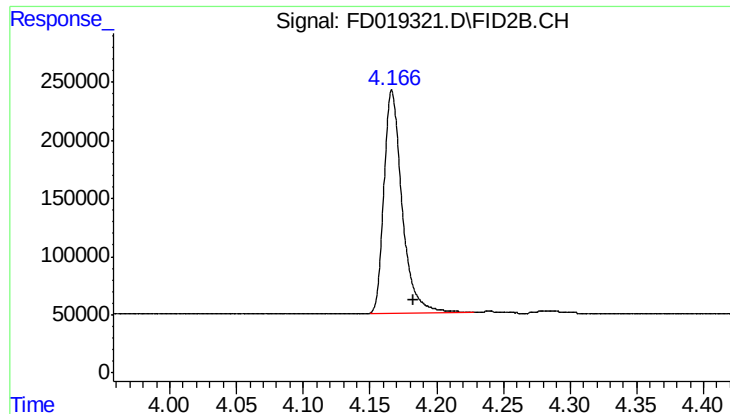
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
Data File : FD019321.D
Signal(s) : FID2B.CH
Acq On : 01 Feb 2018 16:57
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 07:48:31 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

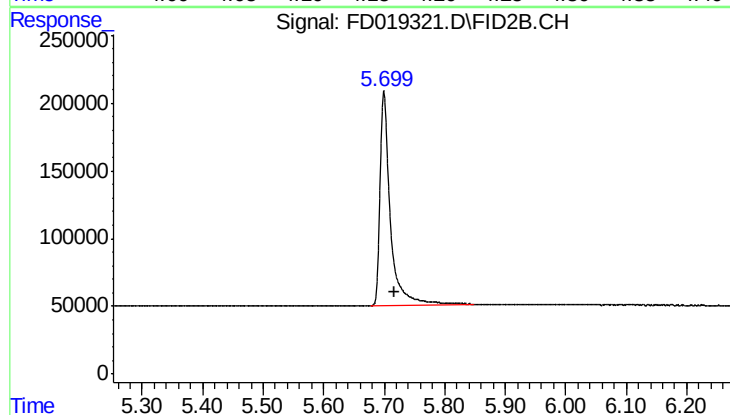
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





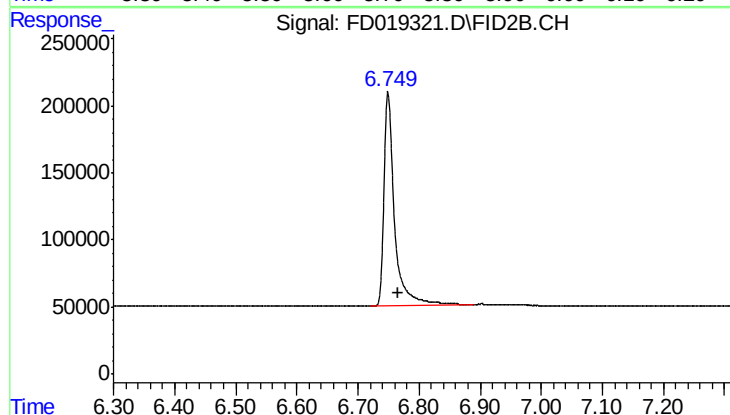
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 1815262
Conc: 20.51 ug/ml



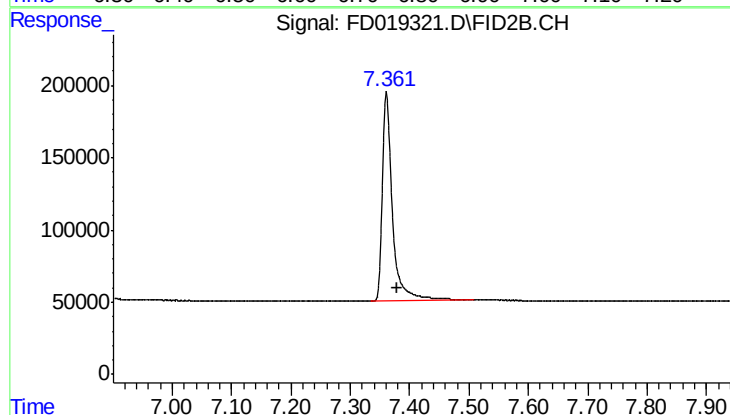
#2 Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.018 min
Response: 1867283
Conc: 20.91 ug/ml



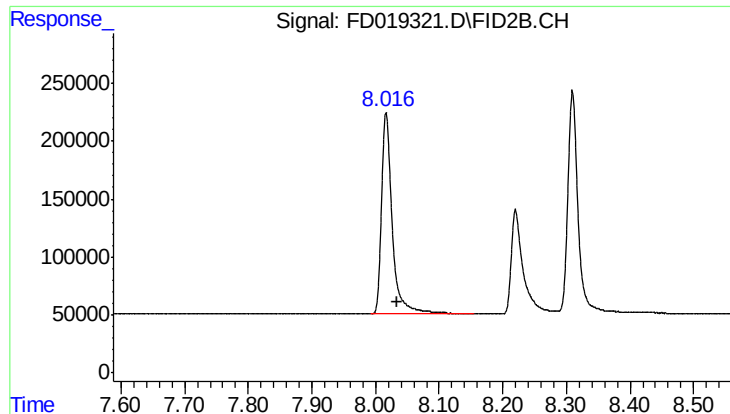
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.017 min
Response: 1915716
Conc: 20.87 ug/ml



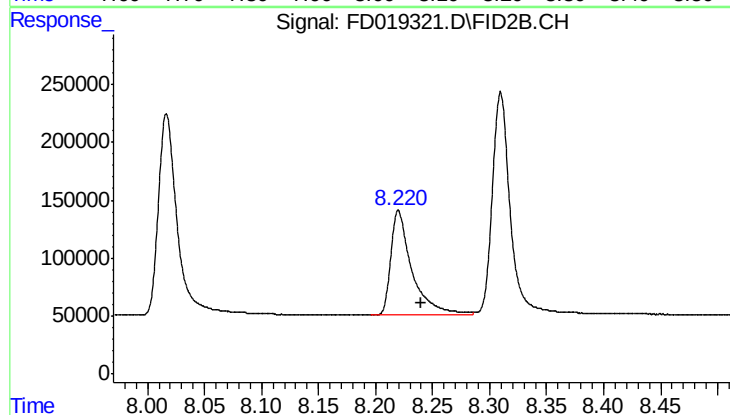
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min
Delta R.T.: -0.017 min
Response: 1720947
Conc: 21.27 ug/ml



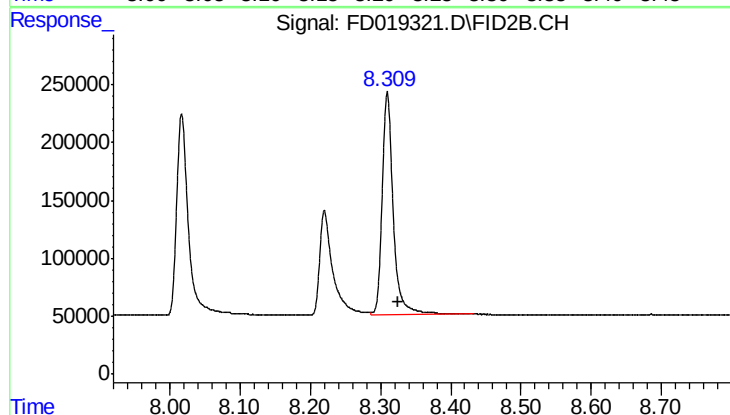
#5 Acenaphthylene (C15.06)

R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 2025891
Conc: 21.37 ug/ml



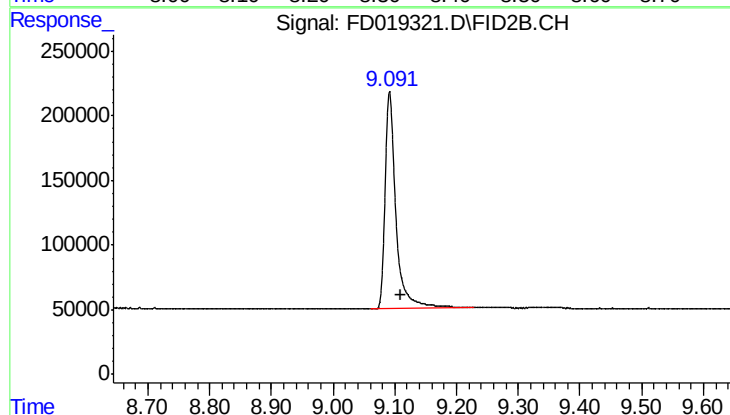
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.220 min
Delta R.T.: -0.020 min
Response: 1160587
Conc: 21.22 ug/ml



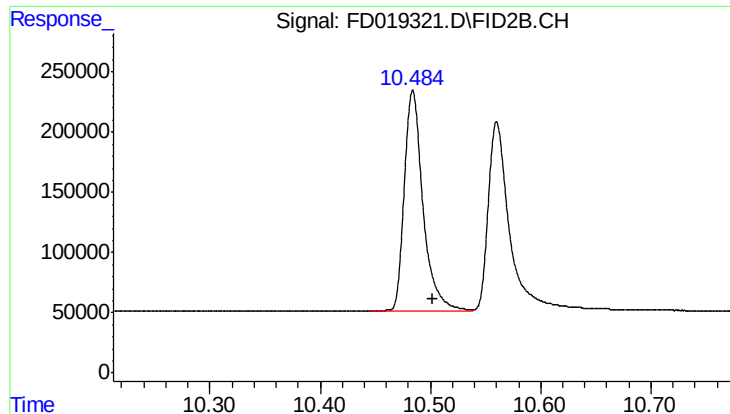
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 2115038
Conc: 21.68 ug/ml



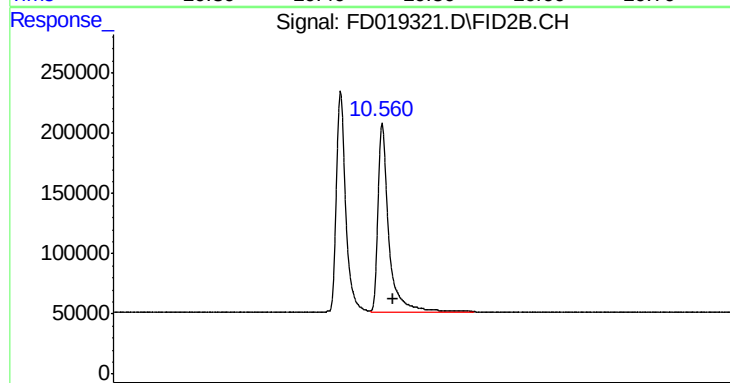
#8 Fluorene (C16.55)

R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 2045786
Conc: 21.53 ug/ml



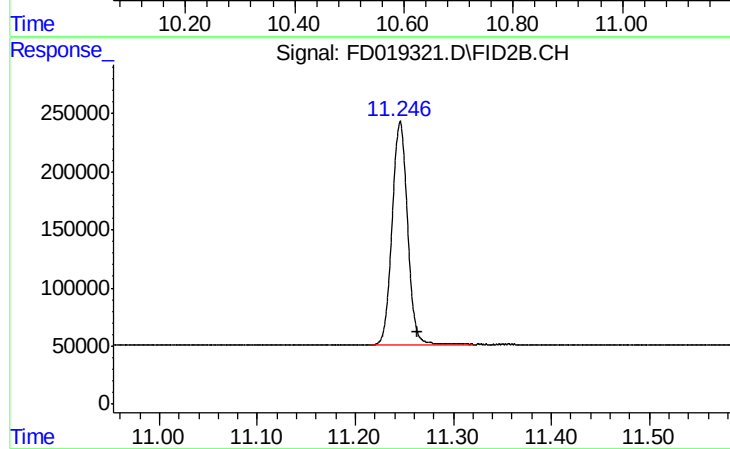
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: -0.019 min
Response: 2169263
Conc: 21.82 ug/ml



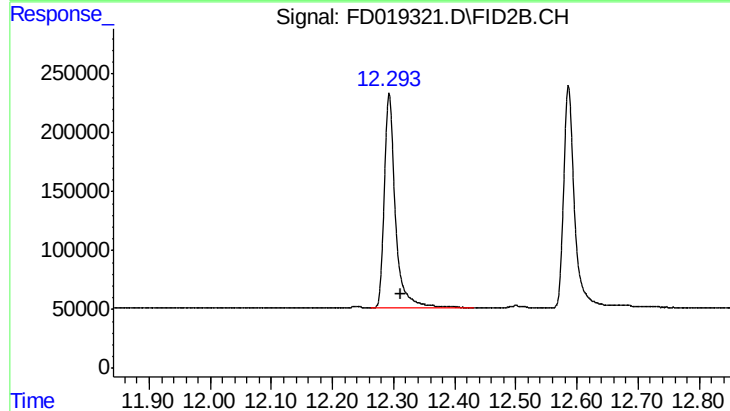
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: -0.020 min
Response: 2158645
Conc: 22.20 ug/ml



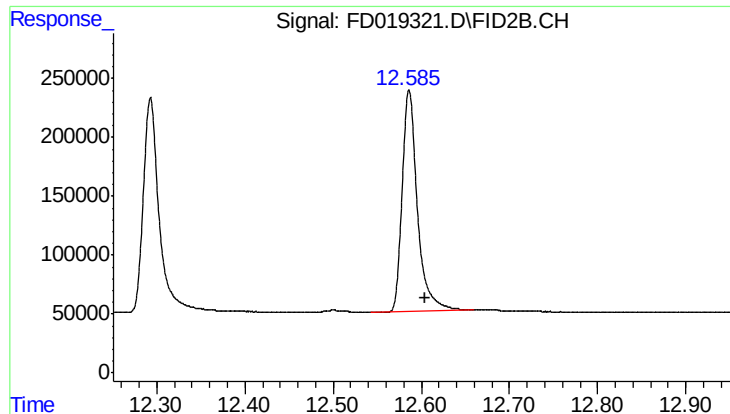
#11 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 2094516
Conc: 21.17 ug/ml



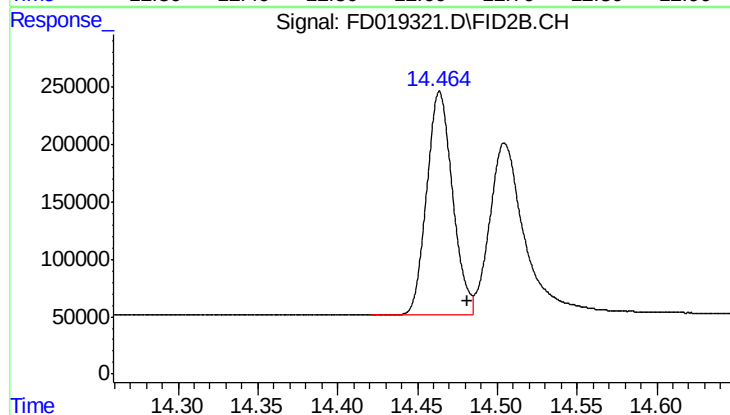
#12 Fluoranthene (C21.85)

R.T.: 12.293 min
Delta R.T.: -0.020 min
Response: 2297490
Conc: 21.67 ug/ml



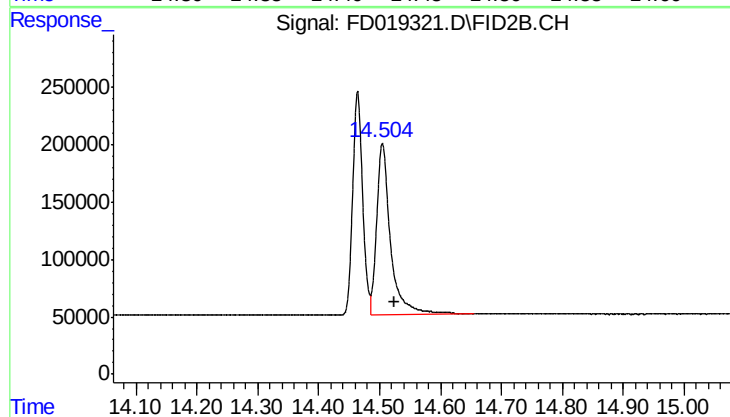
#13 Pyrene (C20.8)

R.T.: 12.586 min
Delta R.T.: -0.018 min
Response: 2249369
Conc: 21.24 ug/ml



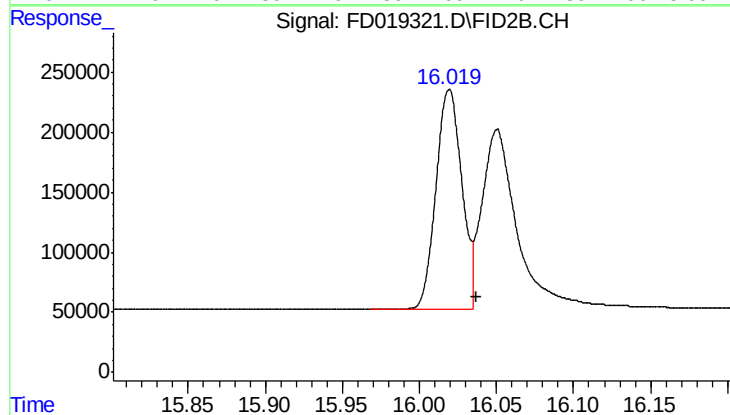
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: -0.017 min
Response: 2177721
Conc: 20.81 ug/ml



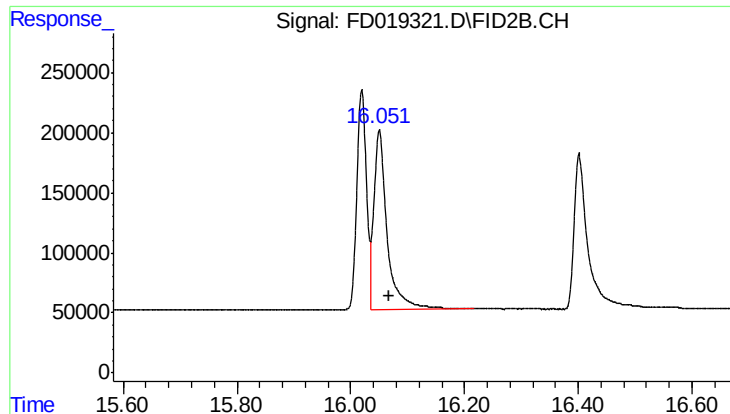
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 2336165
Conc: 21.62 ug/ml



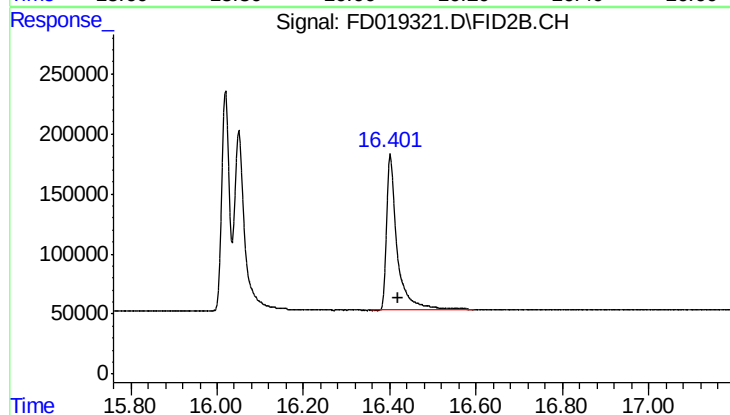
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.017 min
Response: 2162249
Conc: 20.10 ug/ml m



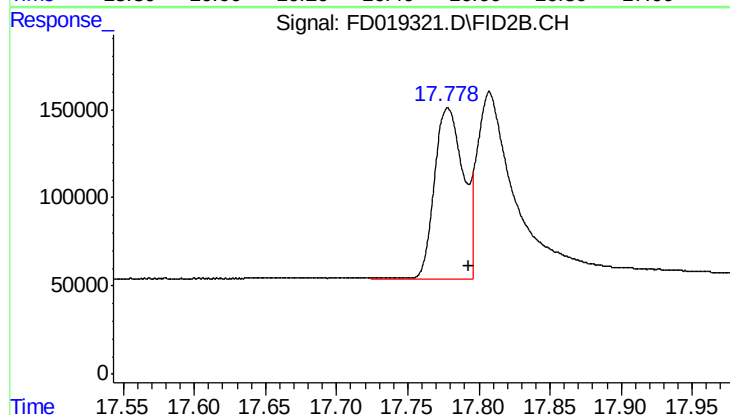
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.050 min
Delta R.T.: -0.017 min
Response: 2435966
Conc: 21.51 ug/ml



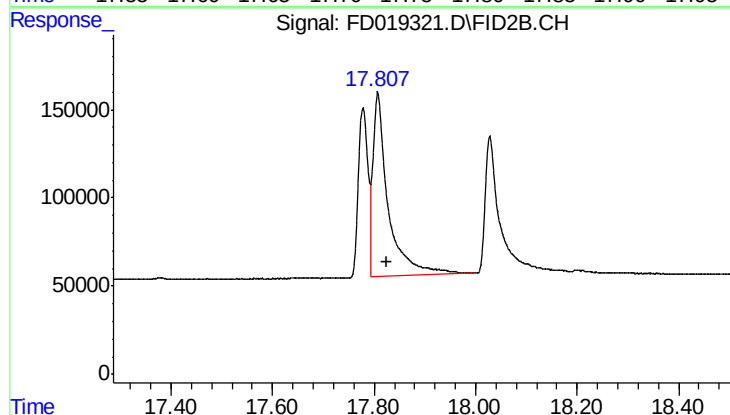
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.020 min
Response: 2190190
Conc: 20.09 ug/ml



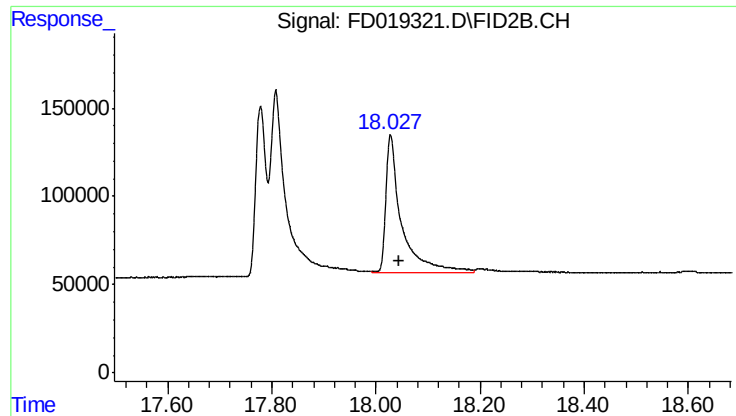
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: -0.015 min
Response: 1411653
Conc: 14.27 ug/ml m



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

R.T.: 17.808 min
Delta R.T.: -0.018 min
Response: 2199877
Conc: 19.19 ug/ml



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

R.T.: 18.027 min
Delta R.T.: -0.016 min
Response: 1672251
Conc: 16.02 ug/ml m