

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020246.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 18:51
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:19:23 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...	7.341	1852651	22.114 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
6) S 2-Fluorobiphenyl (SURR)	8.200	1176569	23.272 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.54%
11) S ortho-Terphenyl (SURR)	11.226	2109522	22.229 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	2012349	22.788 ug/ml
2) T Naphthalene (C11.7)	5.679	2026520	22.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.729	2025696	22.304 ug/ml
5) T Acenaphthylene (C15.06)	7.997	2082807	21.748 ug/ml
7) T Acenaphthene (C15.5)	8.290	2198831	21.465 ug/ml
8) T Fluorene (C16.55)	9.071	2076085	22.141 ug/ml
9) T Phenanthrene (C19.36)	10.465	2119555	22.749 ug/ml
10) T Anthracene (C19.43)	10.541	2138559	22.552 ug/ml
12) T Fluoranthene (C21.85)	12.275	2289895	22.829 ug/ml
13) T Pyrene (C20.8)	12.569	2296247	22.602 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.447	2217263	22.993 ug/ml
15) T Chrysene (C27.41)	14.488	2345776	21.734 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.003	2262196	22.503 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.034	2412768	21.263 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.385	2267822	21.579 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.792	2603365	27.325 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.792	2603365	22.909 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.013	2196331	21.146 ug/ml

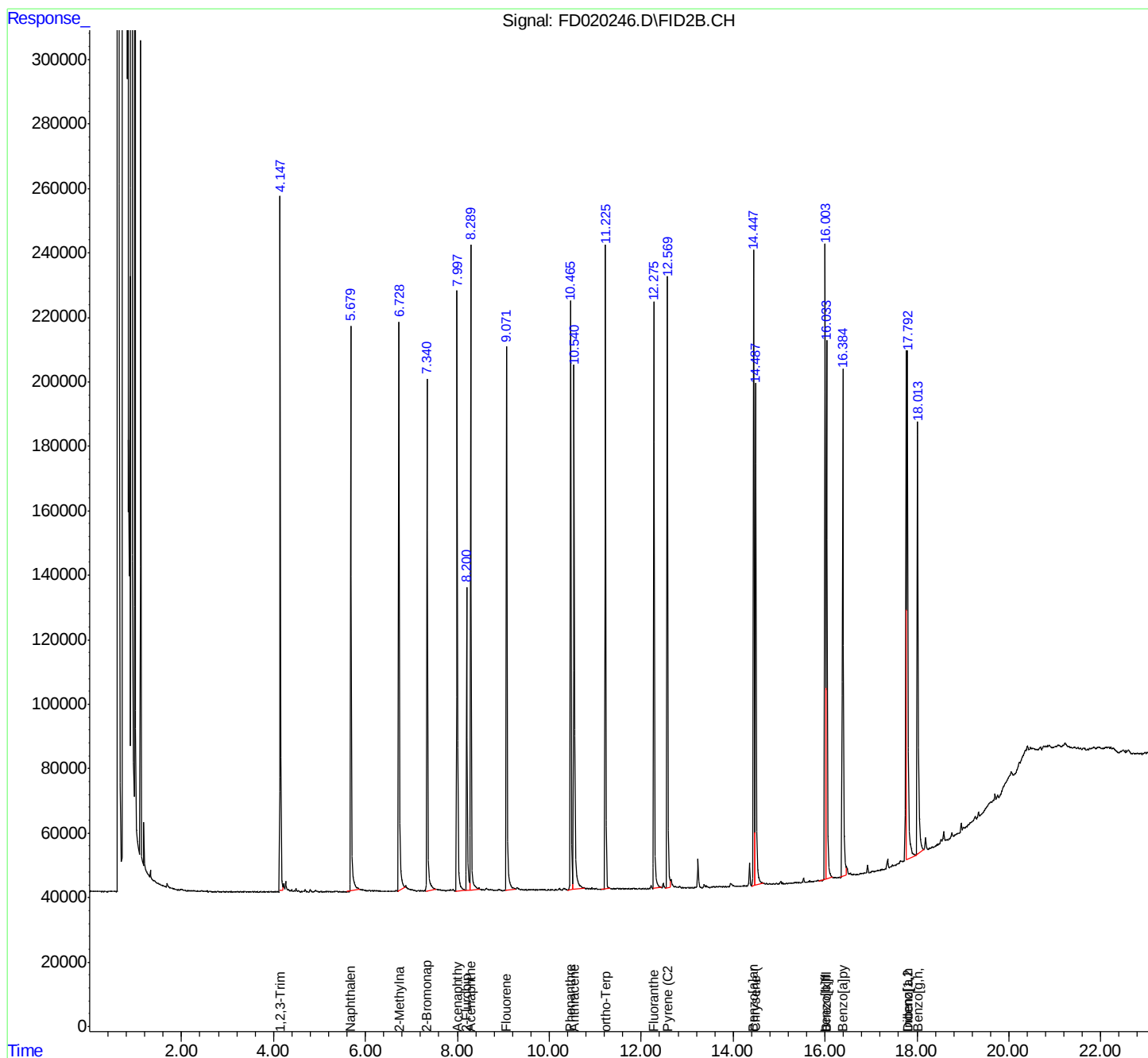
(f)=RT Delta > 1/2 Window

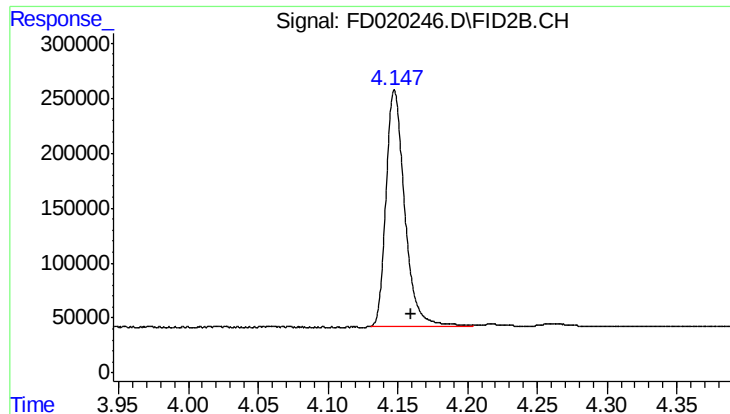
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
Data File : FD020246.D
Signal(s) : FID2B.CH
Acq On : 02 Mar 2018 18:51
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 03 03:19:23 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

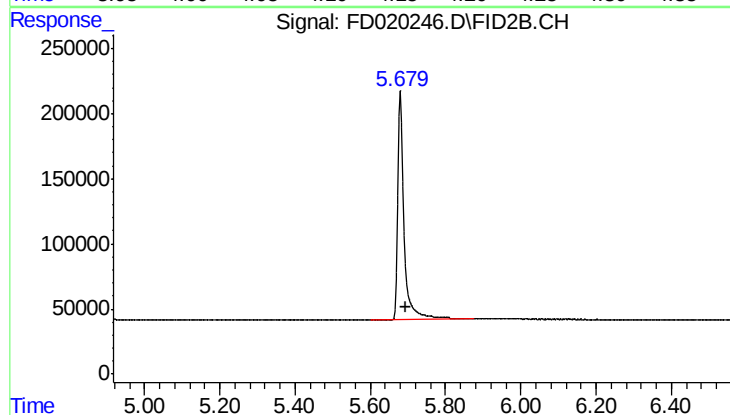
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





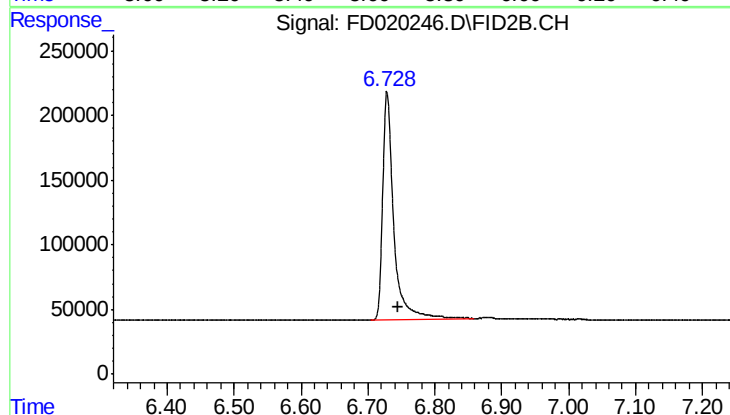
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.012 min
Response: 2012349
Conc: 22.79 ug/ml



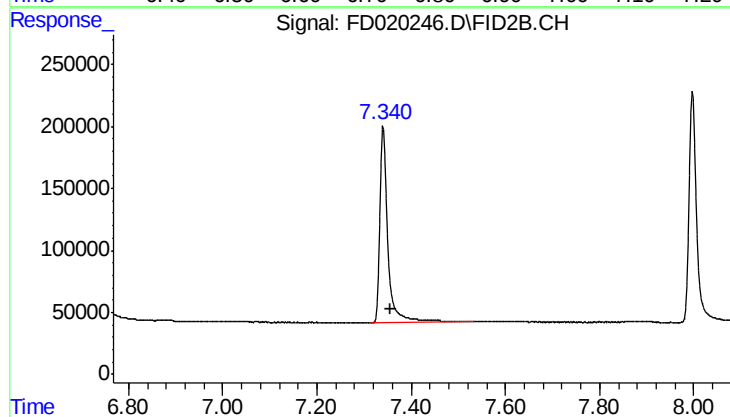
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 2026520
Conc: 22.65 ug/ml



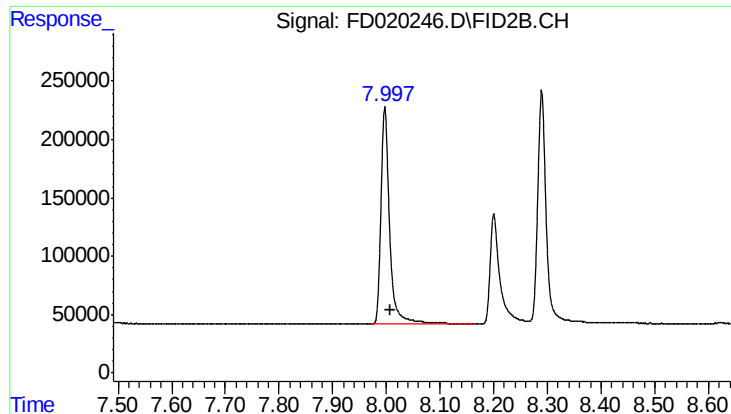
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 2025696
Conc: 22.30 ug/ml



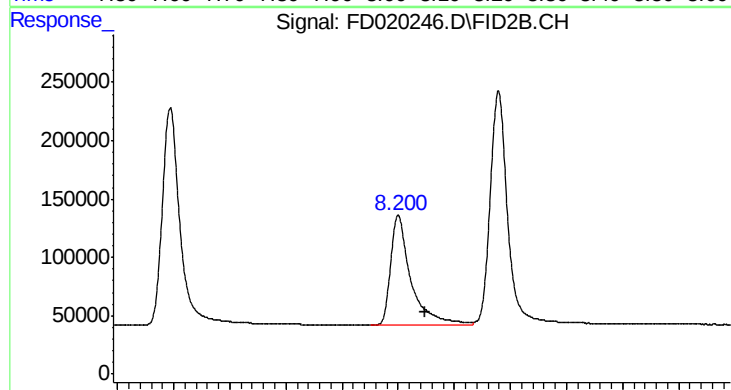
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.015 min
Response: 1852651
Conc: 22.11 ug/ml



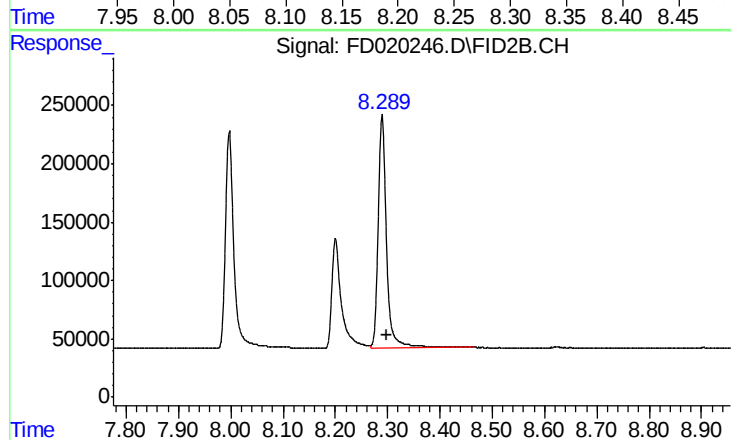
#5 Acenaphthylene (C15.06)

R.T.: 7.997 min
Delta R.T.: -0.012 min
Response: 2082807
Conc: 21.75 ug/ml



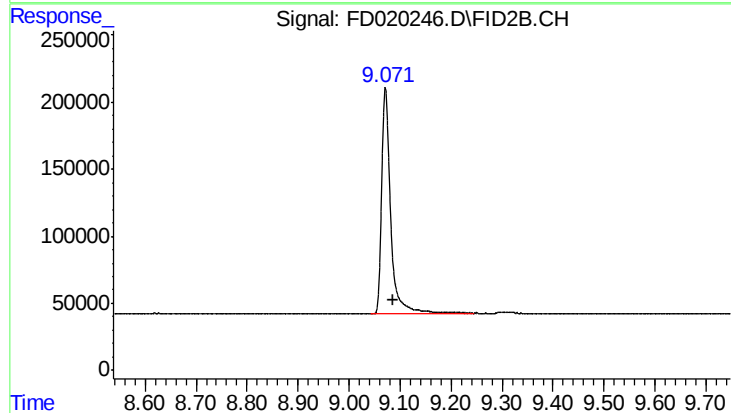
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.200 min
Delta R.T.: -0.024 min
Response: 1176569
Conc: 23.27 ug/ml



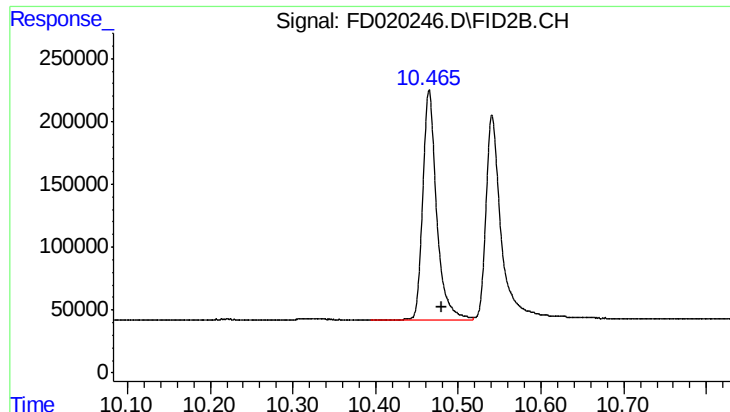
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 2198831
Conc: 21.46 ug/ml



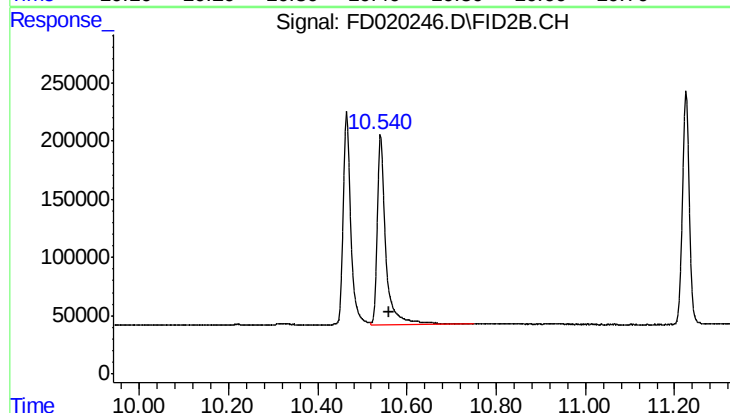
#8 Fluorene (C16.55)

R.T.: 9.071 min
Delta R.T.: -0.015 min
Response: 2076085
Conc: 22.14 ug/ml



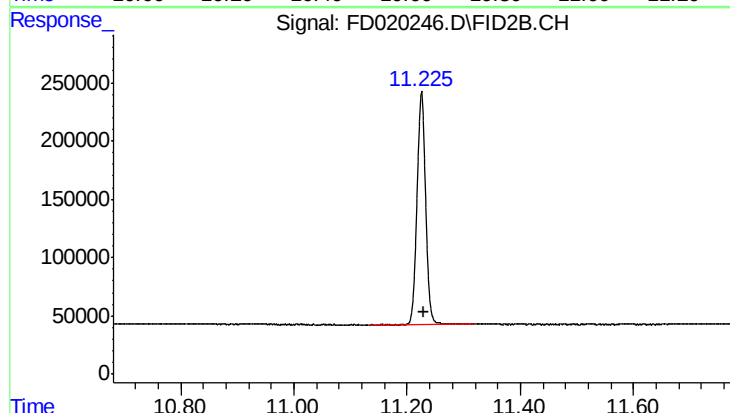
#9 Phenanthrene (C19.36)

R.T.: 10.465 min
Delta R.T.: -0.015 min
Response: 2119555
Conc: 22.75 ug/ml



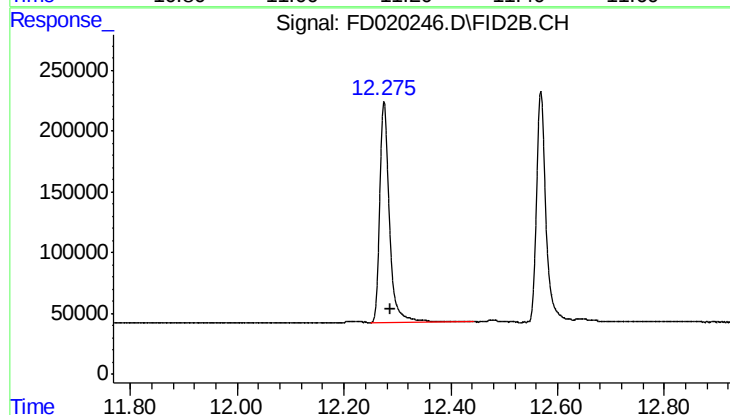
#10 Anthracene (C19.43)

R.T.: 10.541 min
Delta R.T.: -0.018 min
Response: 2138559
Conc: 22.55 ug/ml



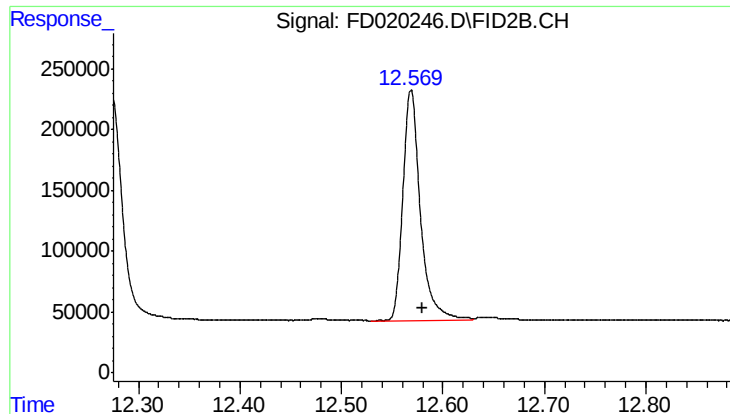
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 2109522
Conc: 22.23 ug/ml



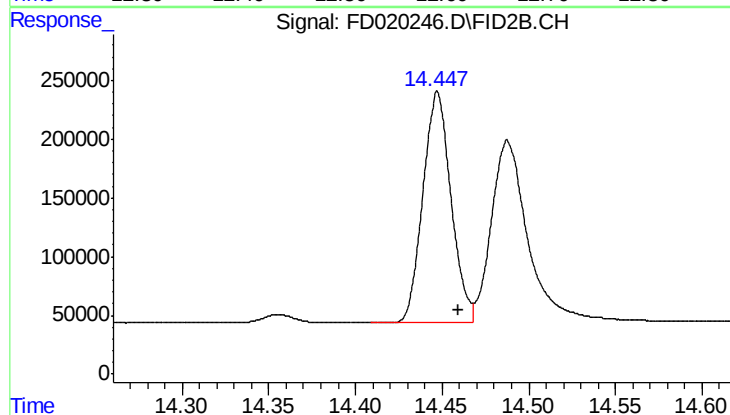
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.013 min
Response: 2289895
Conc: 22.83 ug/ml



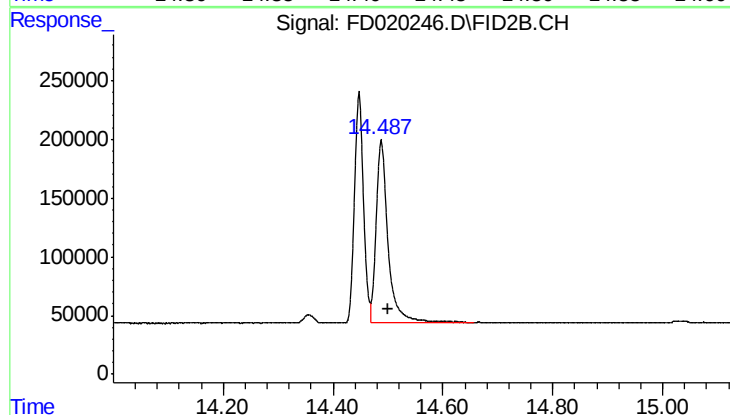
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 2296247
Conc: 22.60 ug/ml



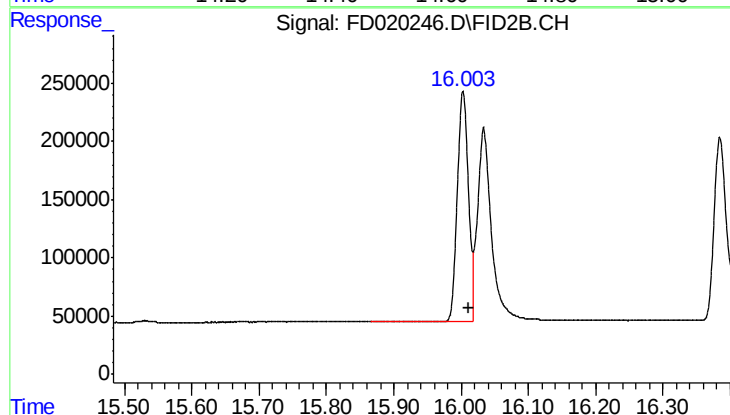
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.447 min
Delta R.T.: -0.012 min
Response: 2217263
Conc: 22.99 ug/ml



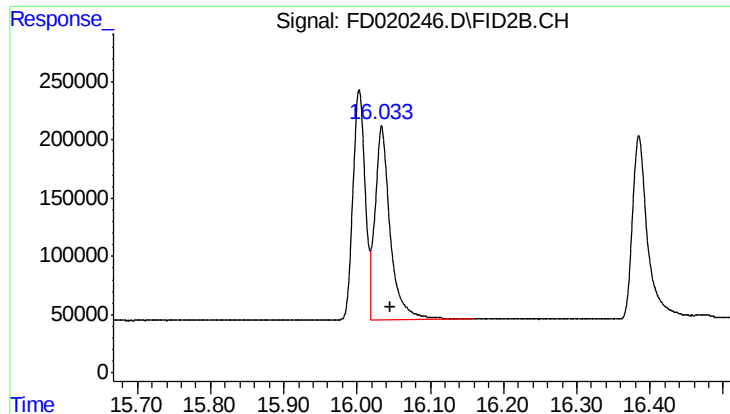
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.013 min
Response: 2345776
Conc: 21.73 ug/ml



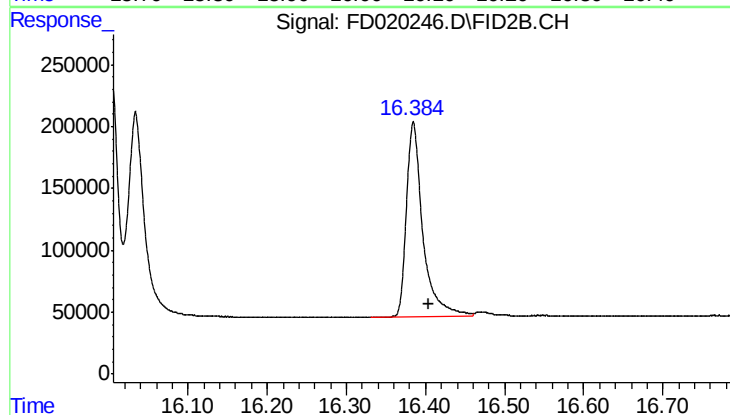
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 2262196
Conc: 22.50 ug/ml



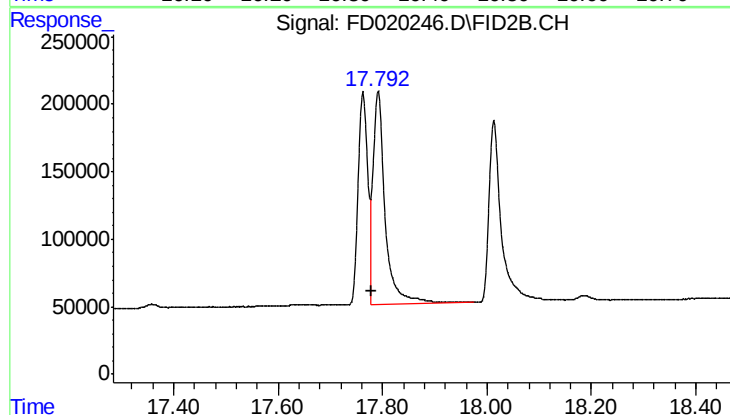
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 2412768
Conc: 21.26 ug/ml



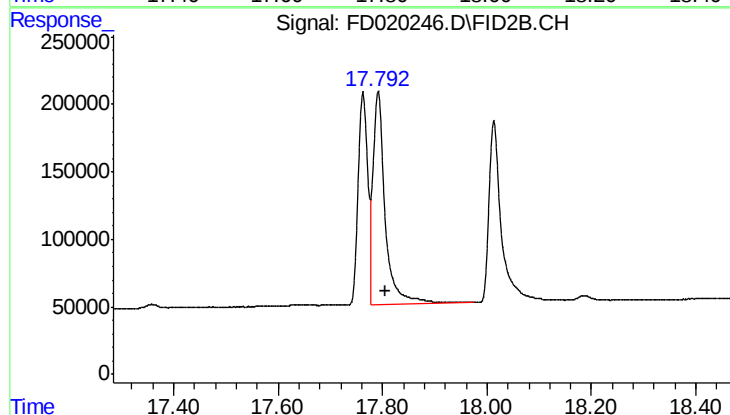
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 2267822
Conc: 21.58 ug/ml



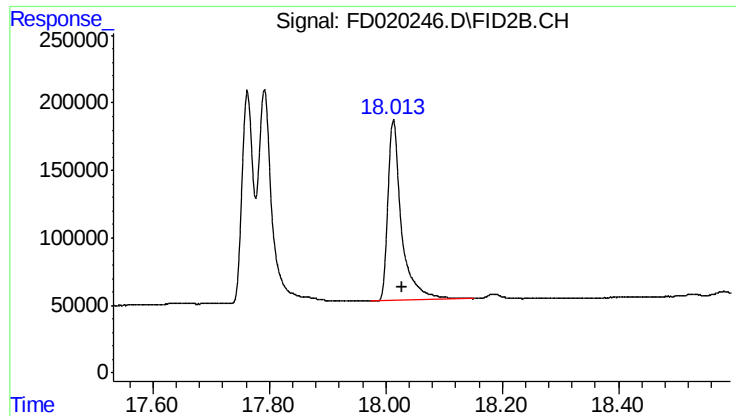
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.014 min
Response: 2603365
Conc: 27.33 ug/ml



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

R.T.: 17.792 min
Delta R.T.: -0.013 min
Response: 2603365
Conc: 22.91 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.015 min
Response: 2196331
Conc: 21.15 ug/ml