

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110422AR\
 Data File : FD044407.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 15:57
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

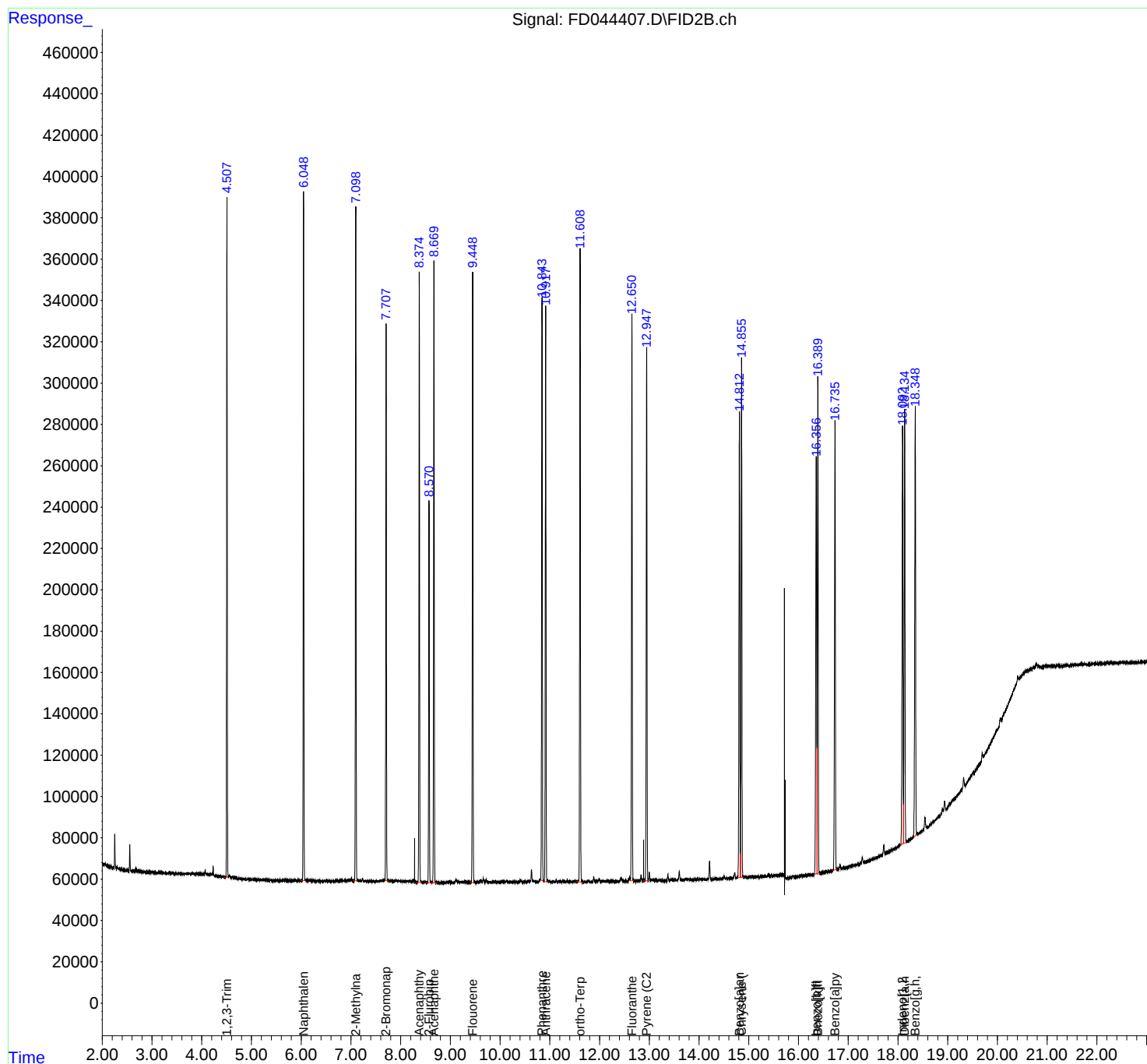
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.708	2608251	19.275 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
6) S 2-Fluorobiphenyl (SURR)	8.570	1794051	19.130 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.26%
11) S ortho-Terphenyl (SURR)	11.608	3293828	19.198 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	2839385	19.480 ug/ml
2) T Naphthalene (C11.7)	6.048	2998811	19.260 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	3031153	19.186 ug/ml
5) T Acenaphthylene (C15.06)	8.374	2818731	18.692 ug/ml
7) T Acenaphthene (C15.5)	8.669	2965516	19.165 ug/ml
8) T Flouorene (C16.55)	9.449	2932983	19.071 ug/ml
9) T Phenanthrene (C19.36)	10.843	2889343	19.214 ug/mlm
10) T Anthracene (C19.43)	10.916	2776564	18.951 ug/ml
12) T Fluoranthene (C21.85)	12.650	2905900	19.121 ug/ml
13) T Pyrene (C20.8)	12.947	2860924	19.246 ug/ml
14) T Benzo[a]anthracene (C...	14.811	2665746	19.045 ug/ml
15) T Chrysene (C27.41)	14.854	2799622	19.116 ug/ml
16) T benzo[b]fluoranthene ...	16.356	2716269	18.887 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.389	2709941	19.060 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	2657296	18.994 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.092	2583252	18.945 ug/mlm
20) T Dibenz[a,h]anthracene...	18.134	2634316	19.557 ug/ml
21) T Benzo[g,h,i]perylene ...	18.348	2614391	19.152 ug/mlm

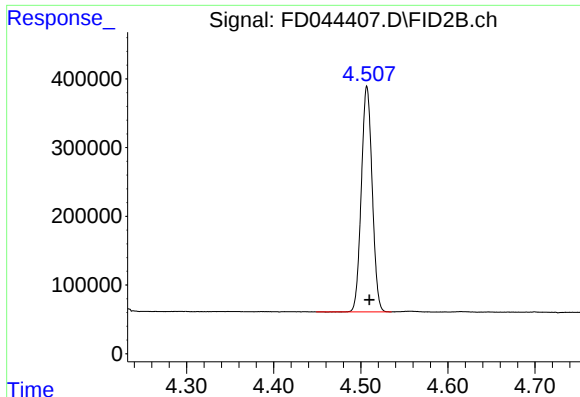
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Nov 05 20:01:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
Quant Title : GC Extractables
QLast Update : Fri Nov 04 06:01:26 2022
Response via : Initial Calibration
Integrator: ChemStation

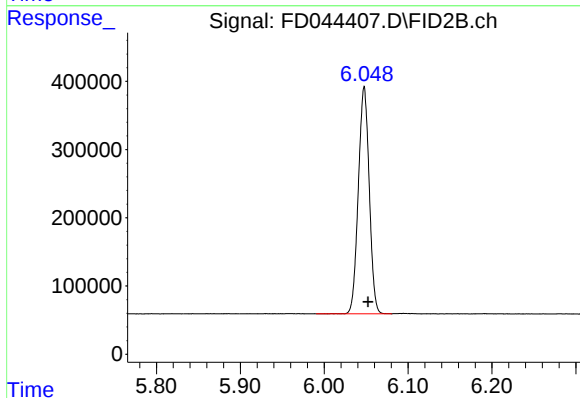
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





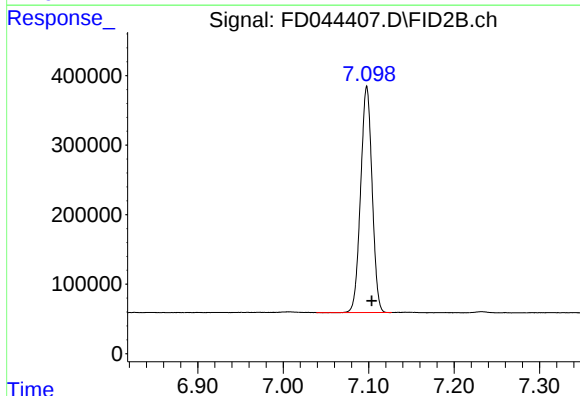
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 2839385
Conc: 19.48 ug/ml



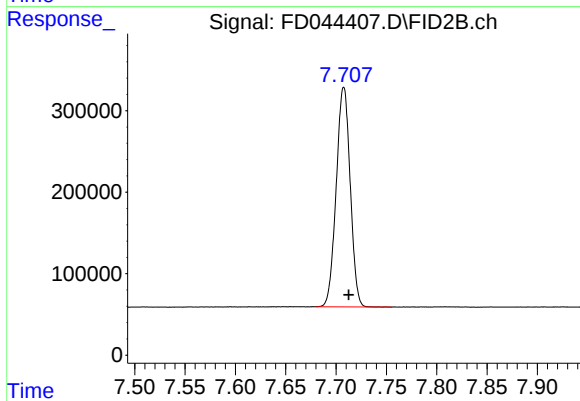
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 2998811
Conc: 19.26 ug/ml



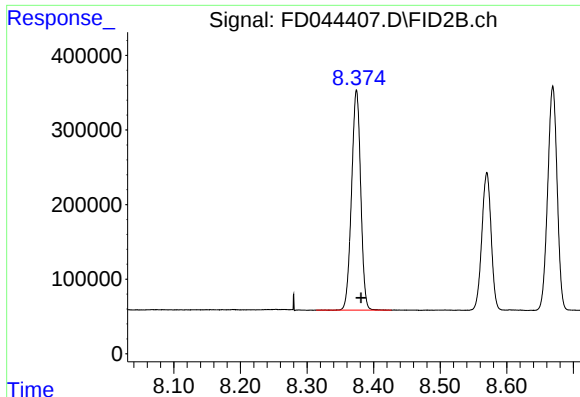
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 3031153
Conc: 19.19 ug/ml



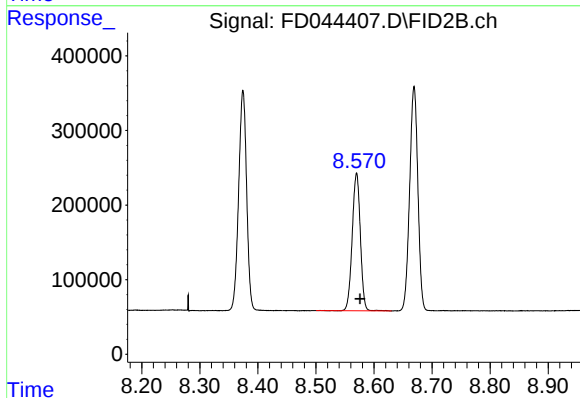
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 2608251
Conc: 19.28 ug/ml



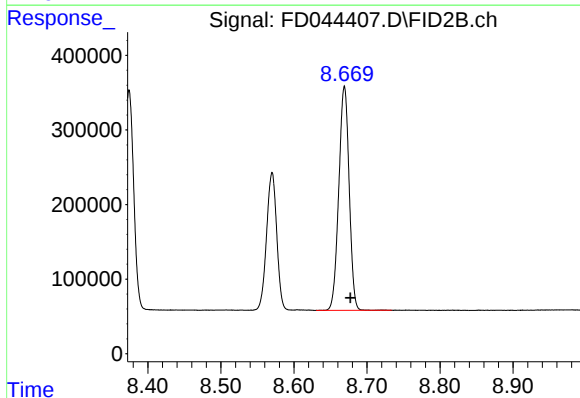
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 2818731
Conc: 18.69 ug/ml



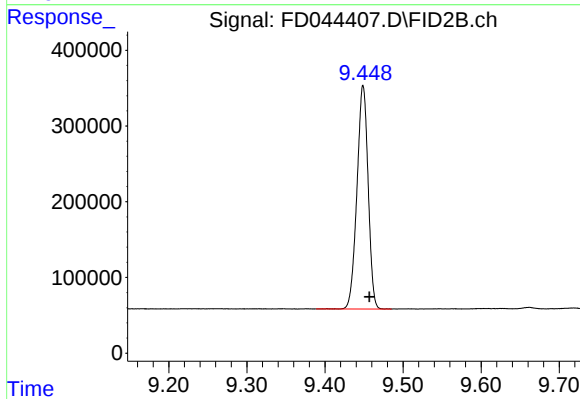
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1794051
Conc: 19.13 ug/ml



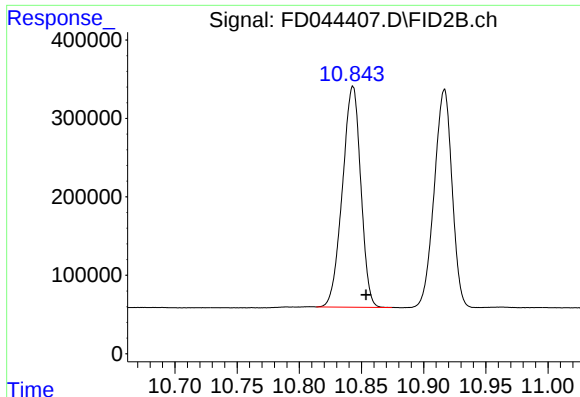
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.008 min
Response: 2965516
Conc: 19.16 ug/ml



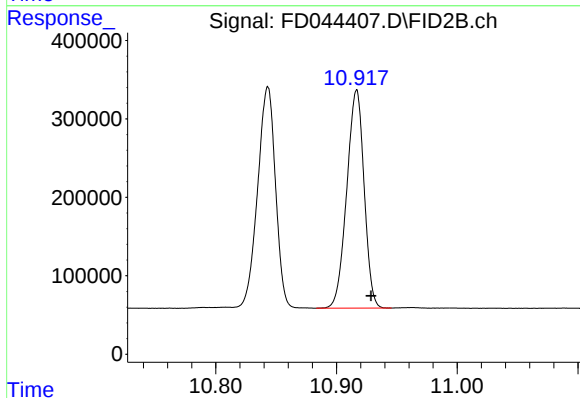
#8 Fluorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.008 min
Response: 2932983
Conc: 19.07 ug/ml



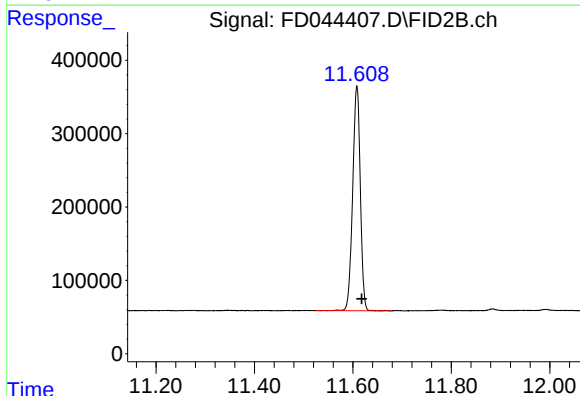
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.011 min
Response: 2889343
Conc: 19.21 ug/ml m



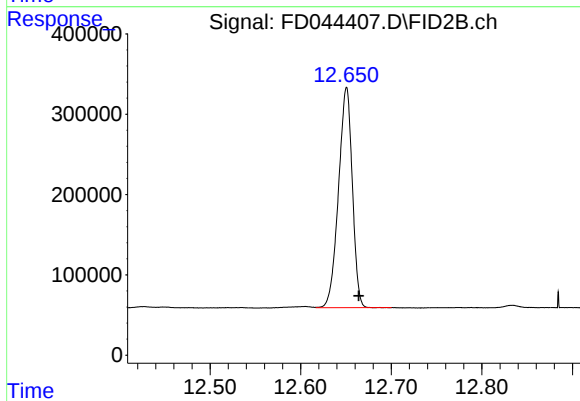
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 2776564
Conc: 18.95 ug/ml



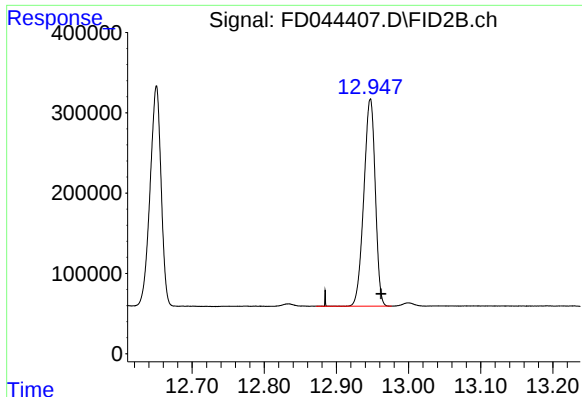
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.010 min
Response: 3293828
Conc: 19.20 ug/ml



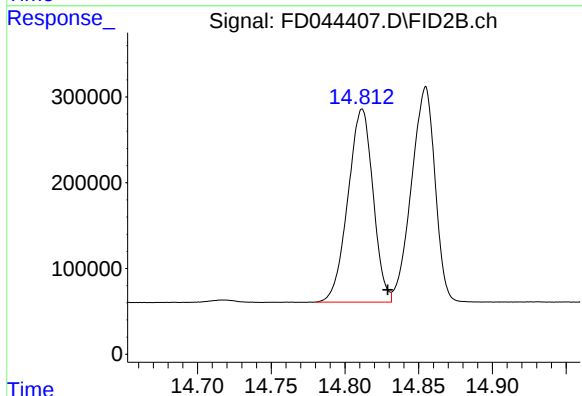
#12 Fluoranthene (C21.85)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 2905900
Conc: 19.12 ug/ml



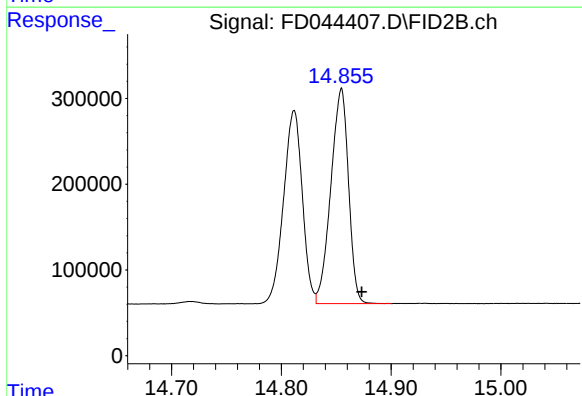
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.015 min
Response: 2860924
Conc: 19.25 ug/ml



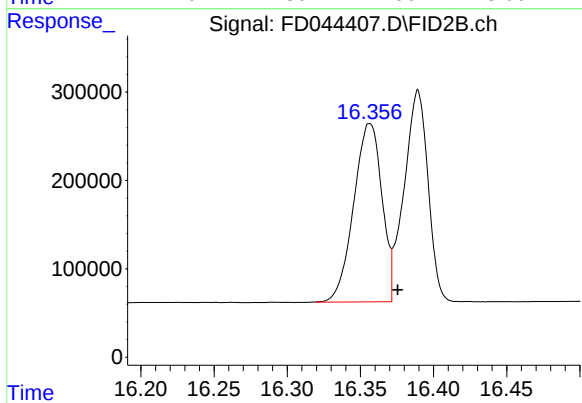
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.811 min
Delta R.T.: -0.018 min
Response: 2665746
Conc: 19.05 ug/ml



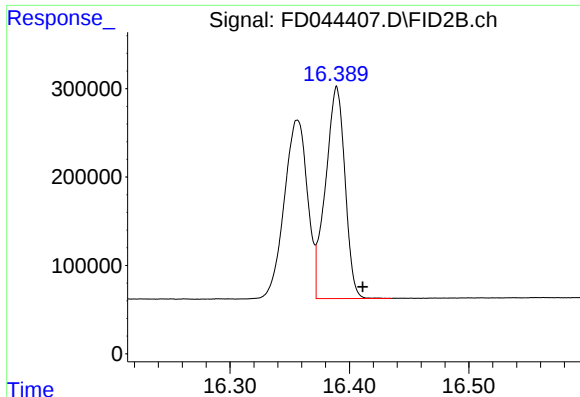
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.019 min
Response: 2799622
Conc: 19.12 ug/ml



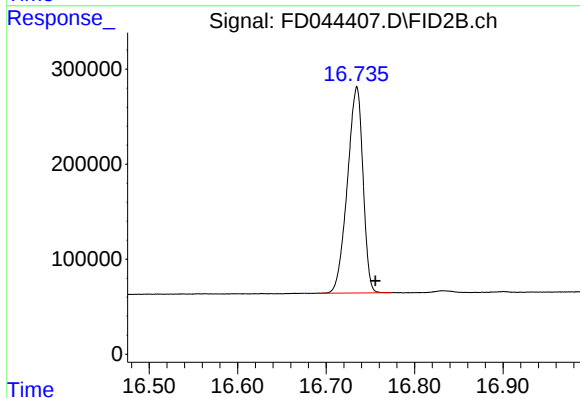
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.356 min
Delta R.T.: -0.019 min
Response: 2716269
Conc: 18.89 ug/ml m



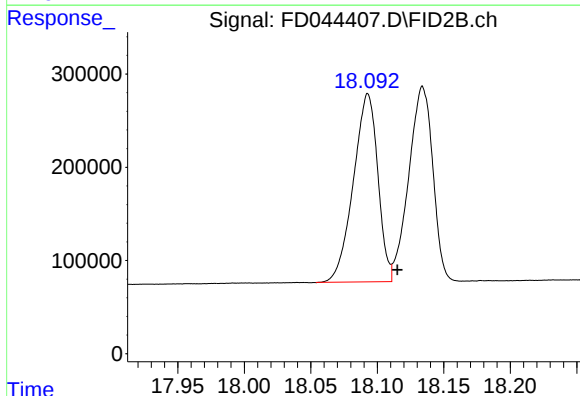
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.389 min
Delta R.T.: -0.022 min
Response: 2709941
Conc: 19.06 ug/ml



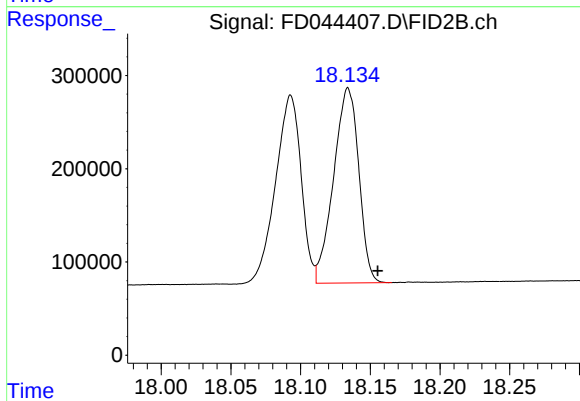
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.735 min
Delta R.T.: -0.021 min
Response: 2657296
Conc: 18.99 ug/ml m



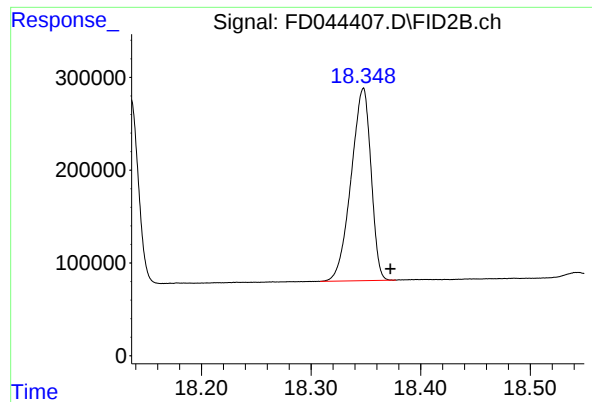
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.092 min
Delta R.T.: -0.023 min
Response: 2583252
Conc: 18.95 ug/ml m



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

R.T.: 18.134 min
Delta R.T.: -0.021 min
Response: 2634316
Conc: 19.56 ug/ml



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

R.T.: 18.348 min
Delta R.T.: -0.025 min
Response: 2614391
Conc: 19.15 ug/ml m