

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033698.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 21:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:08:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.572	2112495	20.316 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
6) S 2-Fluorobiphenyl (SURR)	8.435	1447814	20.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.89%
11) S ortho-Terphenyl (SURR)	11.463	2495888	19.036 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	2417990	21.209 ug/ml
2) T Naphthalene (C11.7)	5.916	2409534	20.899 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2448842	20.621 ug/ml
5) T Acenaphthylene (C15.06)	8.236	2409019	19.663 ug/ml
7) T Acenaphthene (C15.5)	8.530	2513203	19.459 ug/ml
8) T Fluorene (C16.55)	9.310	2381479	20.050 ug/ml
9) T Phenanthrene (C19.36)	10.704	2368575	19.310 ug/ml
10) T Anthracene (C19.43)	10.779	1931748	15.869 ug/ml
12) T Fluoranthene (C21.85)	12.514	2390488	18.962 ug/ml
13) T Pyrene (C20.8)	12.811	2319122	19.027 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2183319	19.380 ug/ml
15) T Chrysene (C27.41)	14.725	2420925	18.624 ug/ml
16) T benzo[b]fluoranthene ...	16.238	2311502	20.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2294427	18.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2217002	18.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	2230728	21.852 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2321304	19.234 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	2262029	20.302 ug/ml

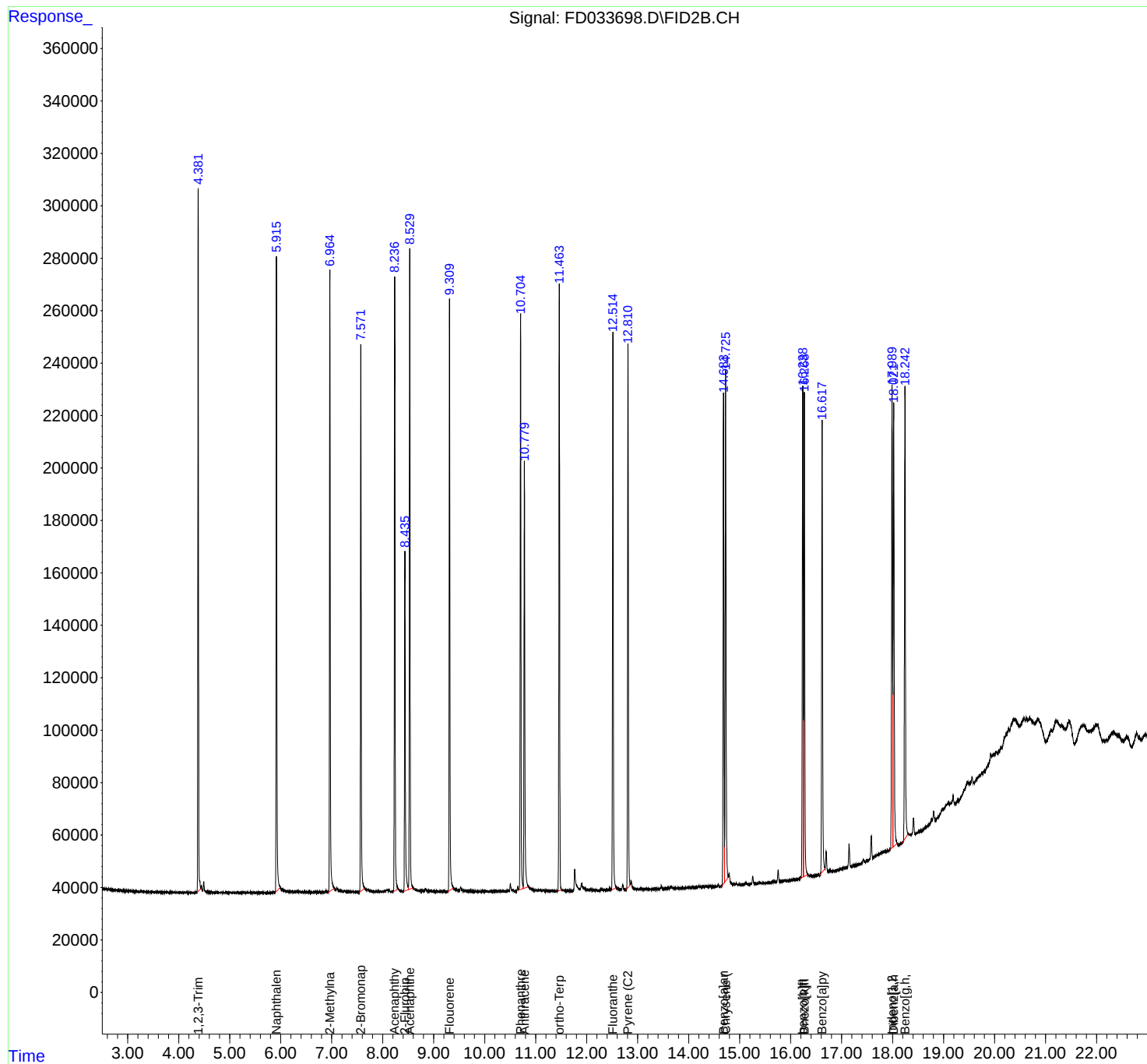
(f)=RT Delta > 1/2 Window

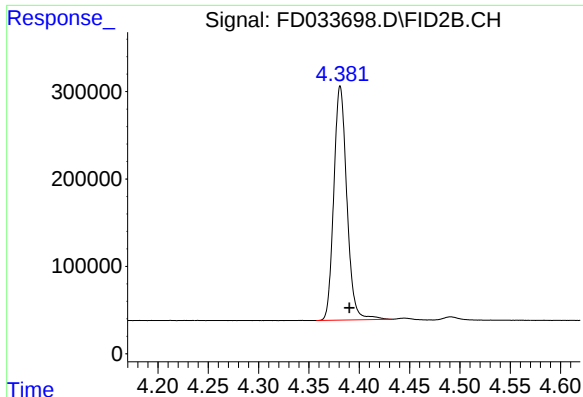
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
Data File : FD033698.D
Signal(s) : FID2B.CH
Acq On : 12 Jun 2020 21:06
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 13 00:08:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
Quant Title : GC Extractables
QLast Update : Wed May 20 09:14:43 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

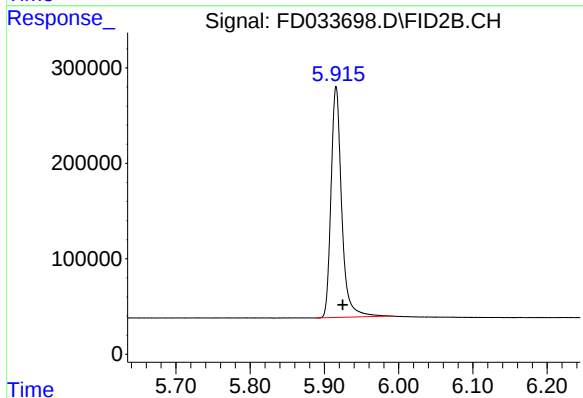
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





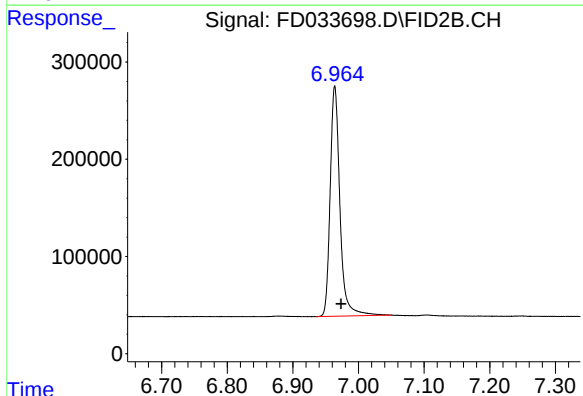
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 2417990
Conc: 21.21 ug/ml



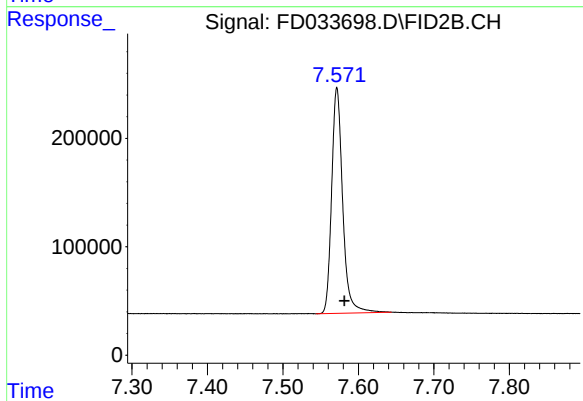
#2 Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 2409534
Conc: 20.90 ug/ml



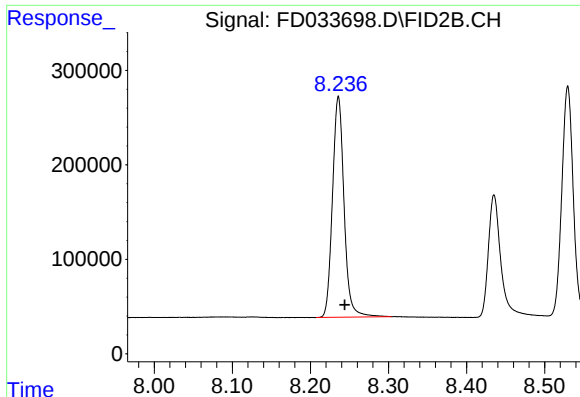
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 2448842
Conc: 20.62 ug/ml



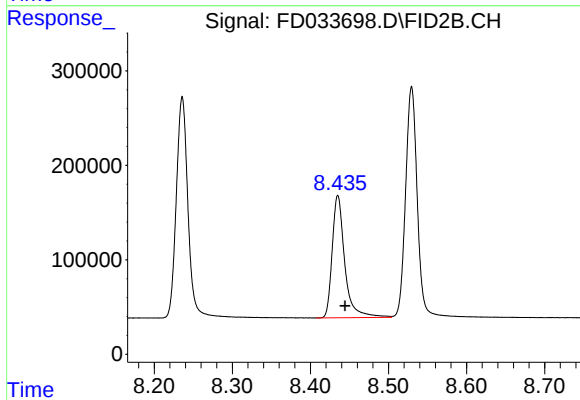
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.010 min
Response: 2112495
Conc: 20.32 ug/ml



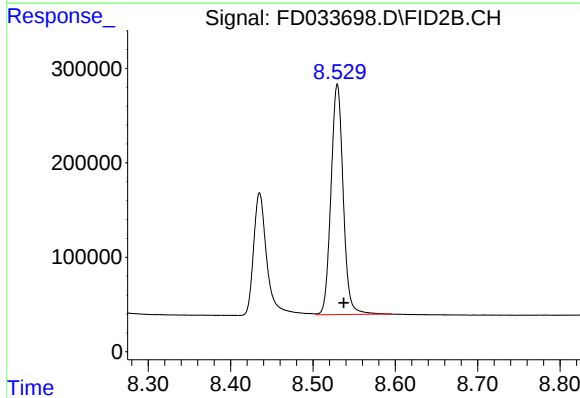
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 2409019
Conc: 19.66 ug/ml



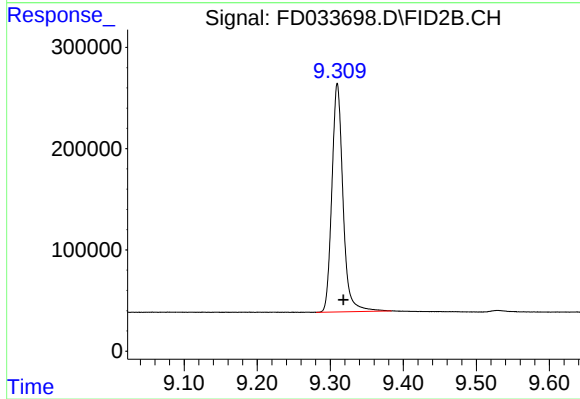
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.435 min
Delta R.T.: -0.009 min
Response: 1447814
Conc: 20.95 ug/ml



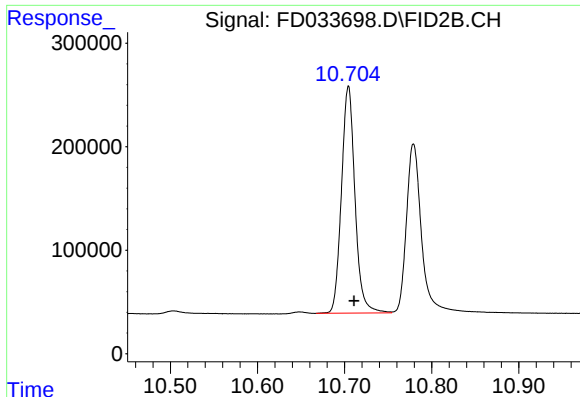
#7 Acenaphthene (C15.5)

R.T.: 8.530 min
Delta R.T.: -0.008 min
Response: 2513203
Conc: 19.46 ug/ml



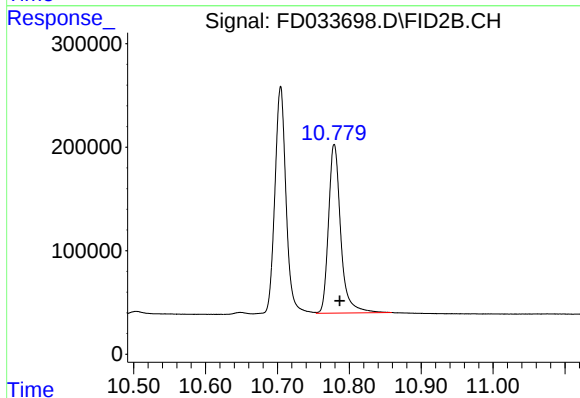
#8 Flouorene (C16.55)

R.T.: 9.310 min
Delta R.T.: -0.008 min
Response: 2381479
Conc: 20.05 ug/ml



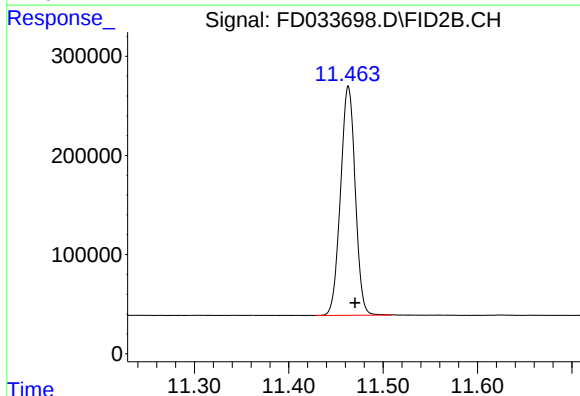
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: -0.007 min
Response: 2368575
Conc: 19.31 ug/ml



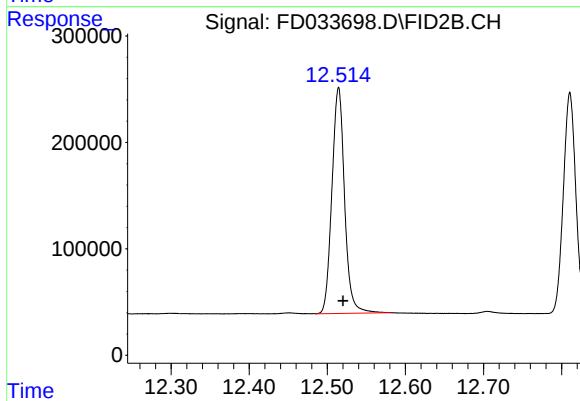
#10 Anthracene (C19.43)

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 1931748
Conc: 15.87 ug/ml



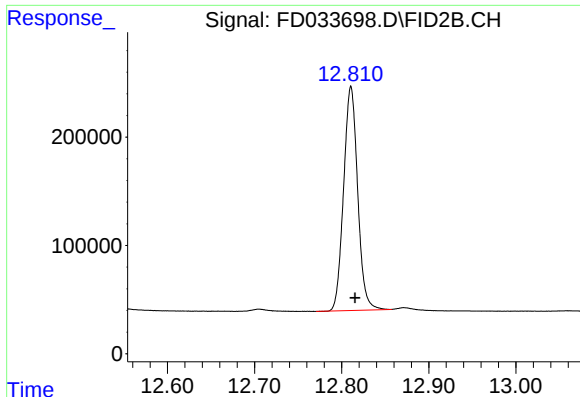
#11 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: -0.007 min
Response: 2495888
Conc: 19.04 ug/ml



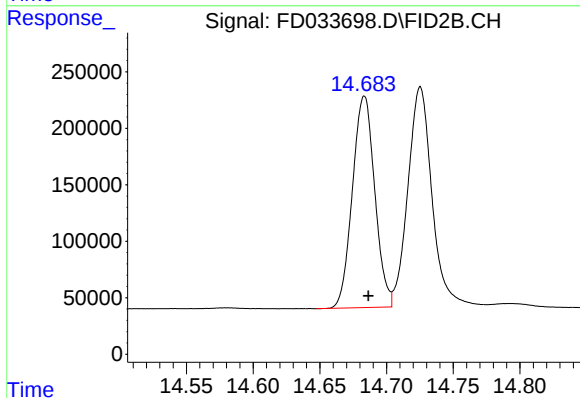
#12 Fluoranthene (C21.85)

R.T.: 12.514 min
Delta R.T.: -0.006 min
Response: 2390488
Conc: 18.96 ug/ml



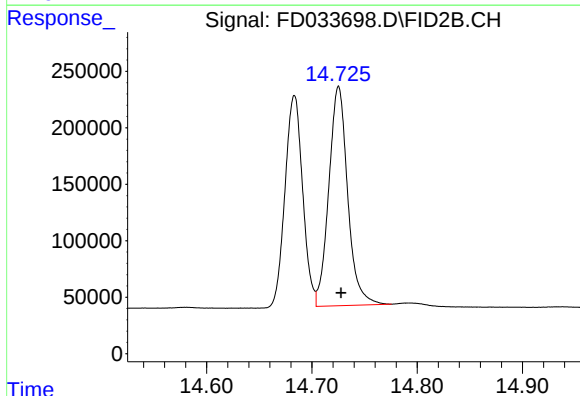
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: -0.005 min
Response: 2319122
Conc: 19.03 ug/ml



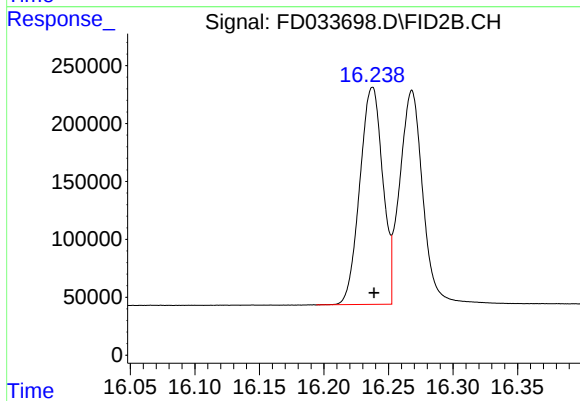
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: -0.003 min
Response: 2183319
Conc: 19.38 ug/ml



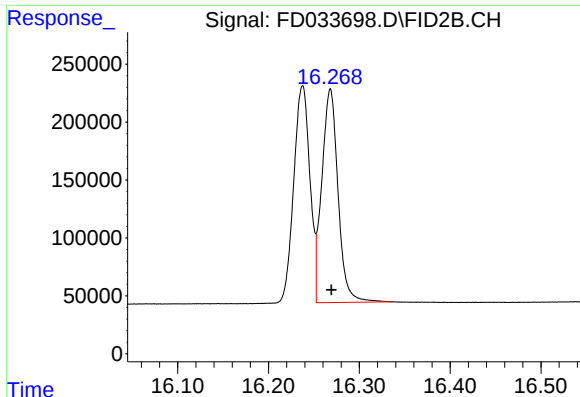
#15 Chrysene (C27.41)

R.T.: 14.725 min
Delta R.T.: -0.002 min
Response: 2420925
Conc: 18.62 ug/ml



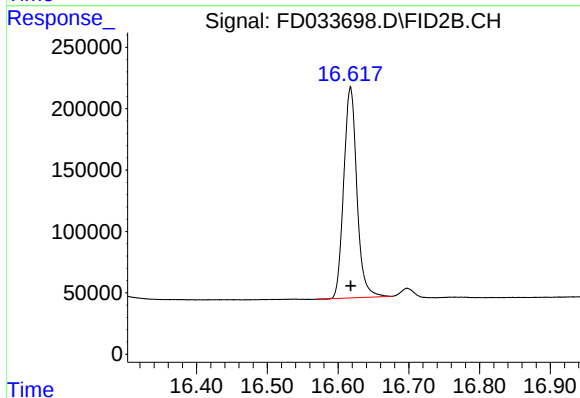
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: -0.001 min
Response: 2311502
Conc: 20.24 ug/ml



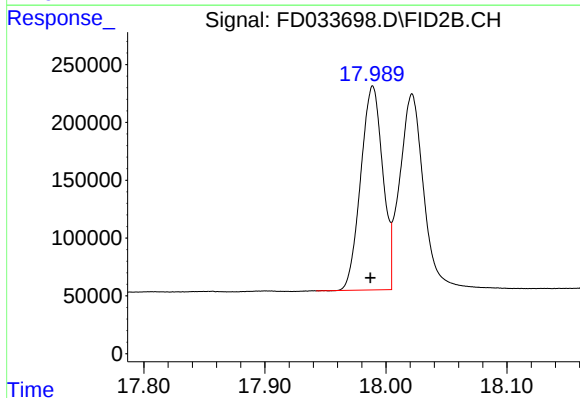
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.268 min
Delta R.T.: -0.001 min
Response: 2294427
Conc: 18.44 ug/ml



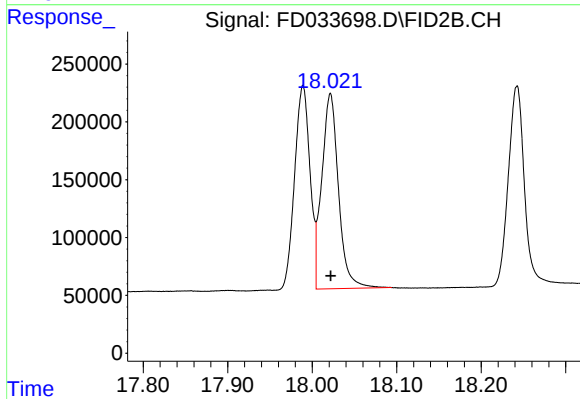
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 2217002
Conc: 18.91 ug/ml



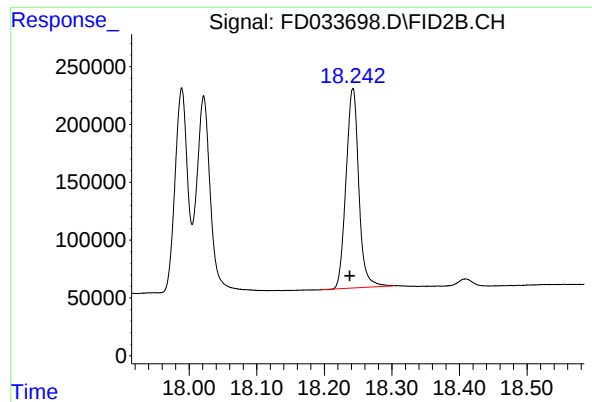
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: 0.002 min
Response: 2230728
Conc: 21.85 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 2321304
Conc: 19.23 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.005 min
Response: 2262029
Conc: 20.30 ug/ml