

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033934.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 7:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 08:11:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.710	2499123	20.807 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
6) S 2-Fluorobiphenyl (SURR)	8.574	1759704	20.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.52%
11) S ortho-Terphenyl (SURR)	11.618	2817121	20.822 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2729393	20.665 ug/ml
2) T Naphthalene (C11.7)	6.046	2866818	20.697 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	2885258	20.717 ug/ml
5) T Acenaphthylene (C15.06)	8.378	2781395	20.689 ug/ml
7) T Acenaphthene (C15.5)	8.674	2840294	20.751 ug/ml
8) T Fluorene (C16.55)	9.454	2794161	20.781 ug/ml
9) T Phenanthrene (C19.36)	10.851	2789596	20.874 ug/ml
10) T Anthracene (C19.43)	10.926	2758791	20.790 ug/ml
12) T Fluoranthene (C21.85)	12.663	2769629	20.846 ug/ml
13) T Pyrene (C20.8)	12.960	2701793	20.841 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2589642	20.802 ug/ml
15) T Chrysene (C27.41)	14.872	2582245	20.794 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2464597	20.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2396756	20.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2405658	20.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	2279649	20.474 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2276282	20.602 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	2279397	20.641 ug/ml

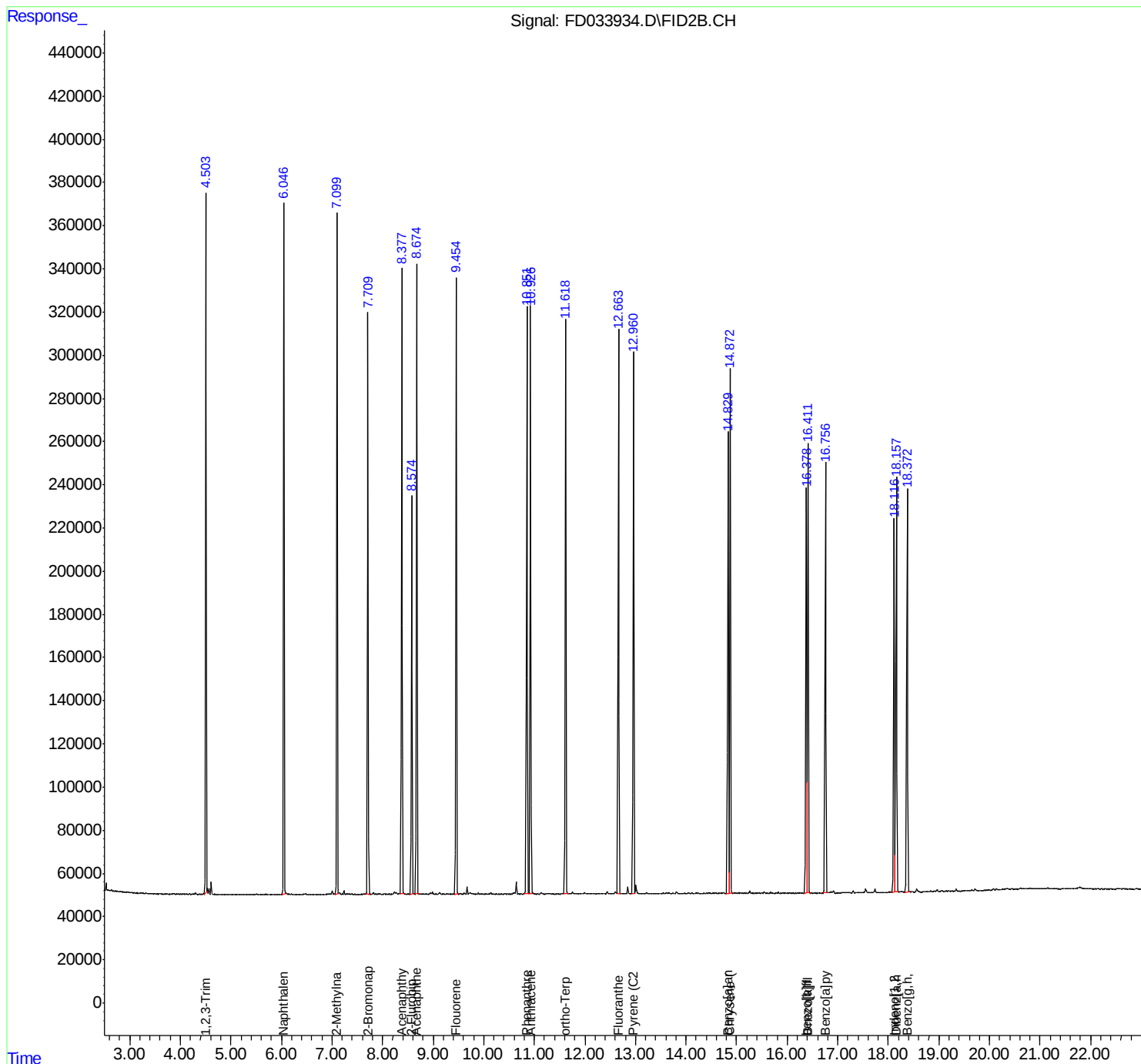
(f)=RT Delta > 1/2 Window

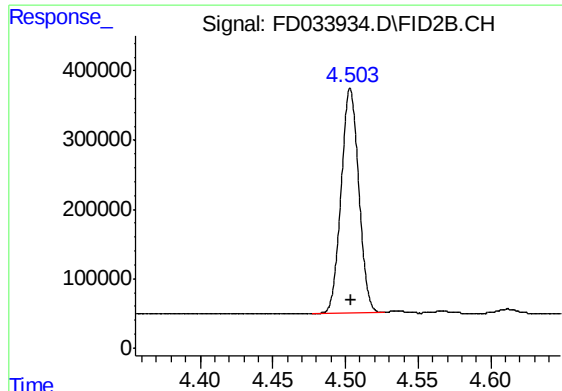
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
Data File : FD033934.D
Signal(s) : FID2B.CH
Acq On : 08 Jul 2020 7:46
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 08 08:11:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 06:32:19 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

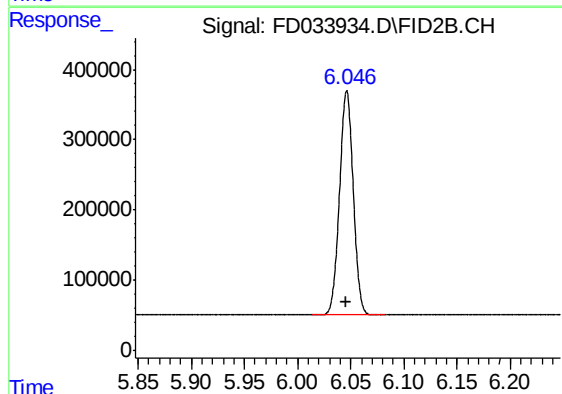
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





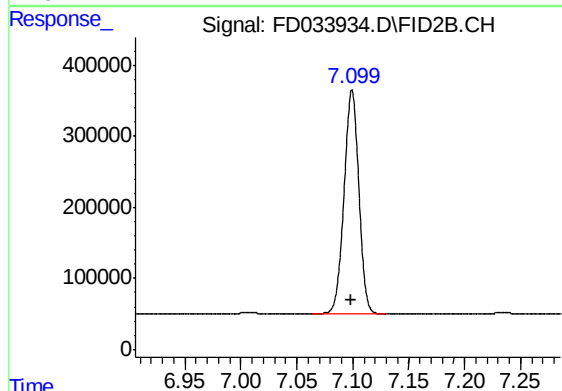
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2729393
Conc: 20.67 ug/ml



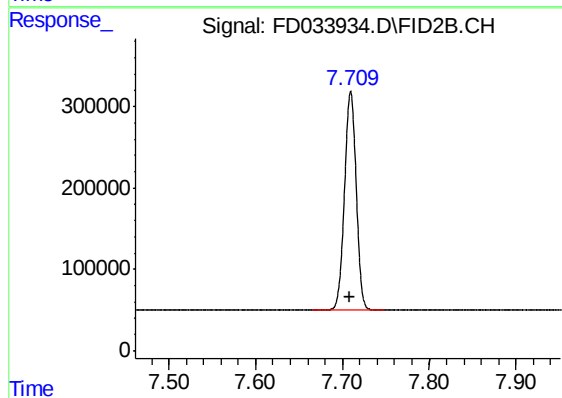
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2866818
Conc: 20.70 ug/ml



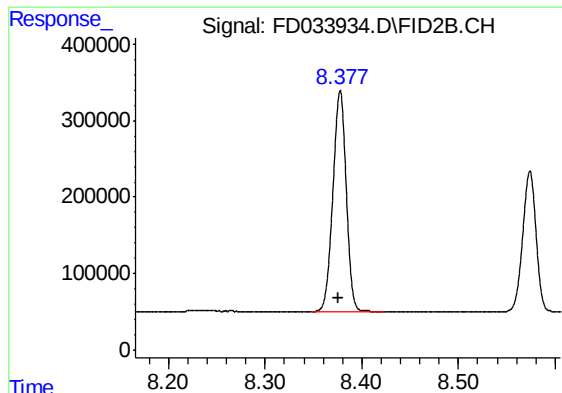
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2885258
Conc: 20.72 ug/ml



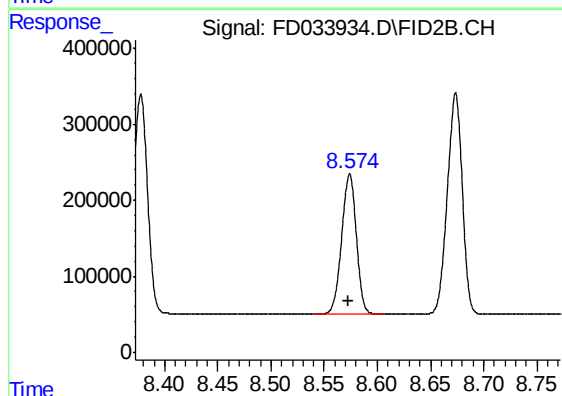
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2499123
Conc: 20.81 ug/ml



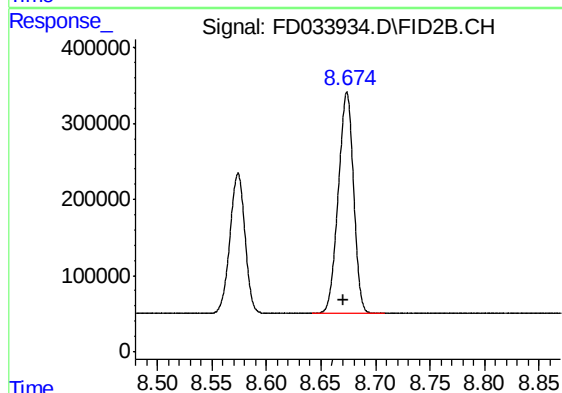
#5 Acenaphthylene (C15.06)

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 2781395
Conc: 20.69 ug/ml



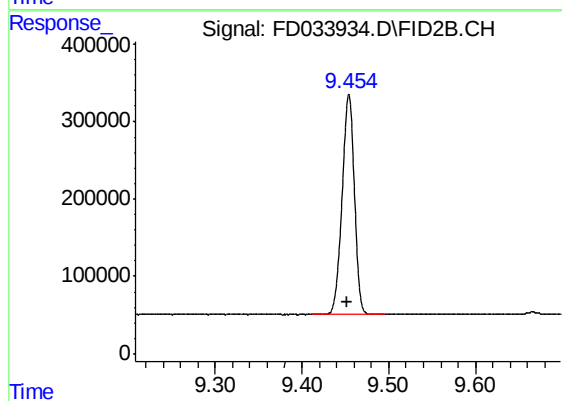
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1759704
Conc: 20.76 ug/ml



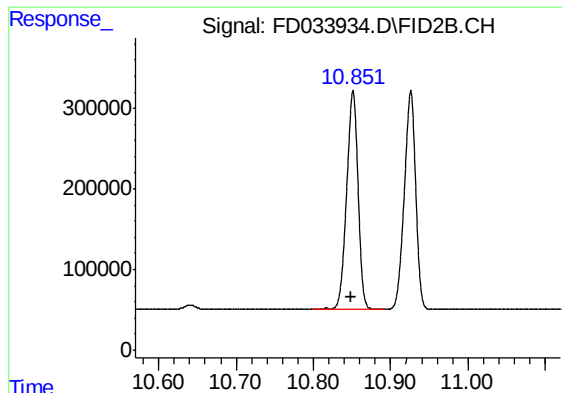
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 2840294
Conc: 20.75 ug/ml



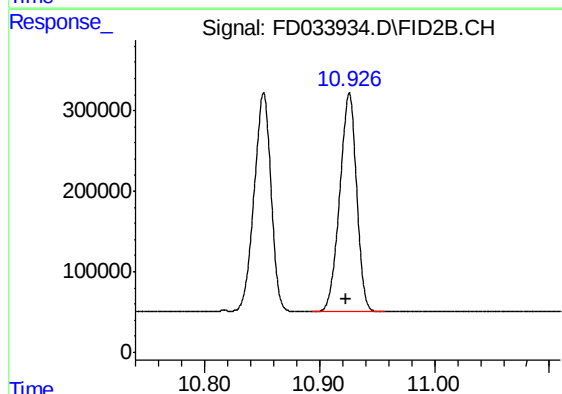
#8 Fluorene (C16.55)

R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 2794161
Conc: 20.78 ug/ml



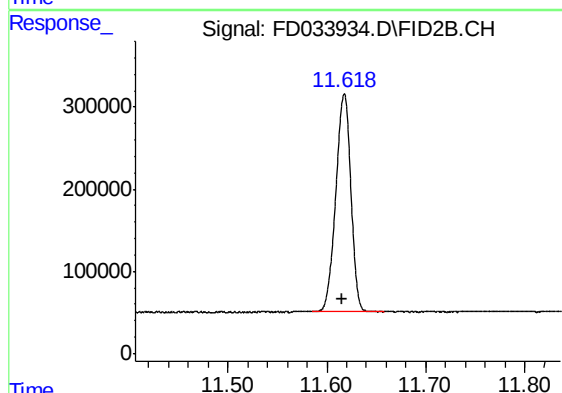
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.003 min
Response: 2789596
Conc: 20.87 ug/ml



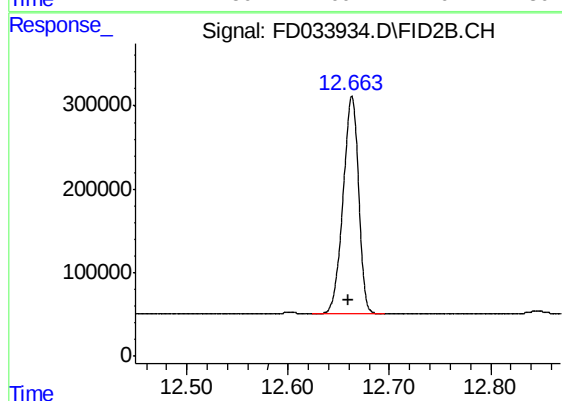
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 2758791
Conc: 20.79 ug/ml



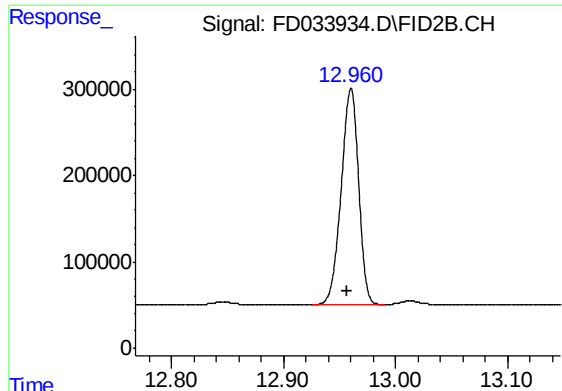
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 2817121
Conc: 20.82 ug/ml



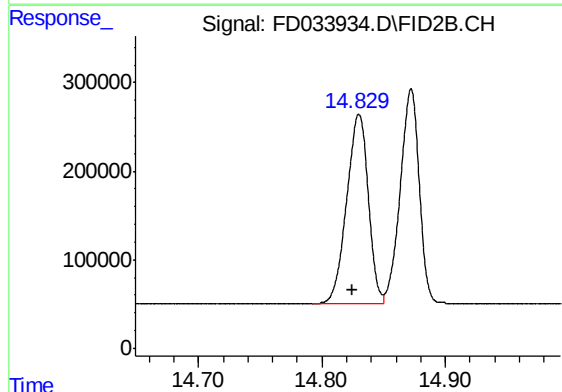
#12 Fluoranthene (C21.85)

R.T.: 12.663 min
Delta R.T.: 0.004 min
Response: 2769629
Conc: 20.85 ug/ml



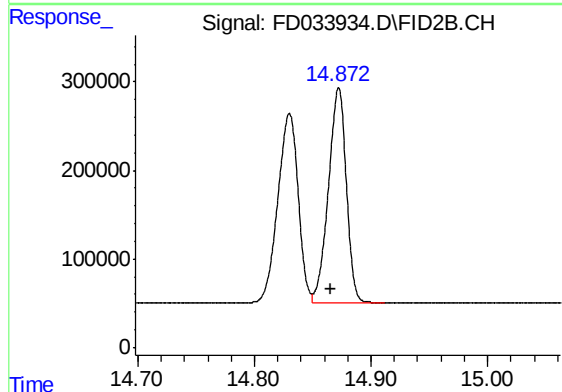
#13 Pyrene (C20.8)

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 2701793
Conc: 20.84 ug/ml



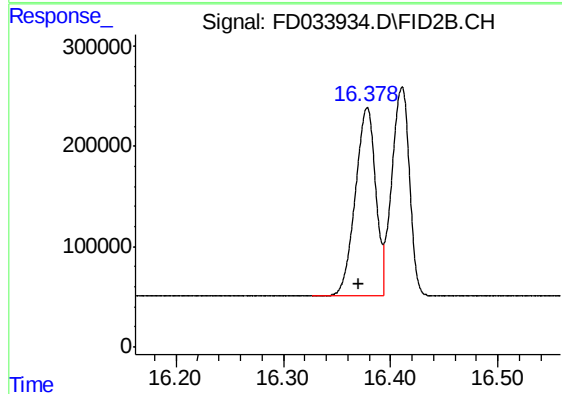
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.830 min
Delta R.T.: 0.006 min
Response: 2589642
Conc: 20.80 ug/ml



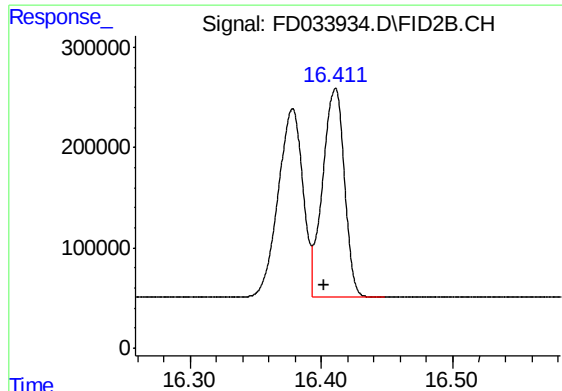
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.007 min
Response: 2582245
Conc: 20.79 ug/ml



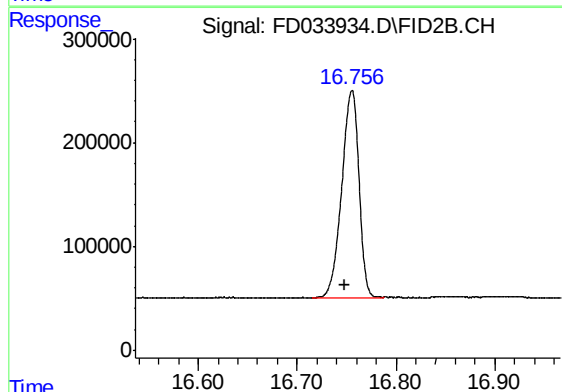
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.378 min
Delta R.T.: 0.008 min
Response: 2464597
Conc: 20.72 ug/ml



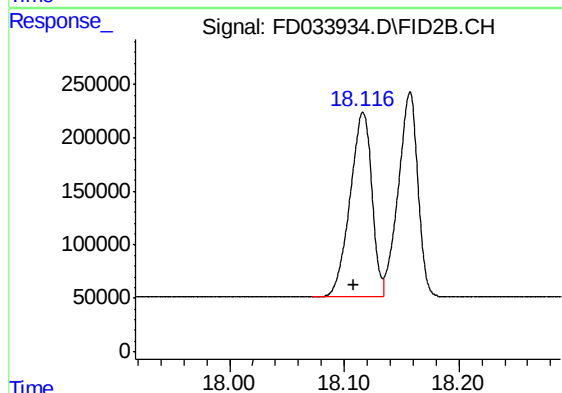
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: 0.009 min
Response: 2396756
Conc: 20.68 ug/ml



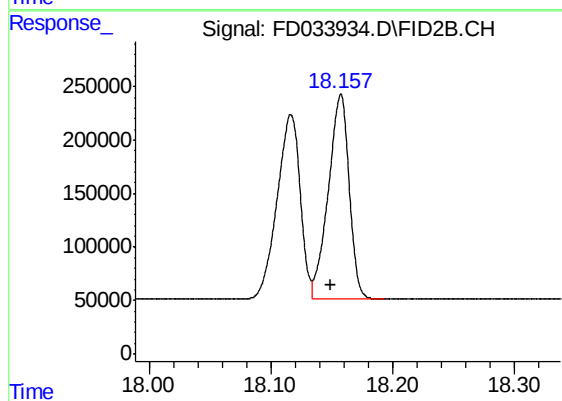
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: 0.008 min
Response: 2405658
Conc: 20.67 ug/ml



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

R.T.: 18.116 min
Delta R.T.: 0.008 min
Response: 2279649
Conc: 20.47 ug/ml



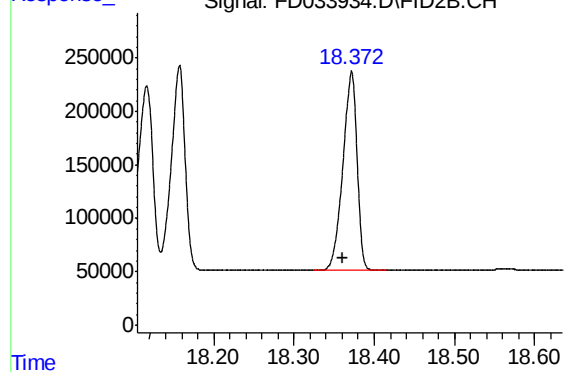
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.157 min
Delta R.T.: 0.008 min
Response: 2276282
Conc: 20.60 ug/ml

Response_

Signal: FD033934.D\FID2B.CH

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



R.T.: 18.372 min
Delta R.T.: 0.012 min
Response: 2279397
Conc: 20.64 ug/ml