

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029984.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 00:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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

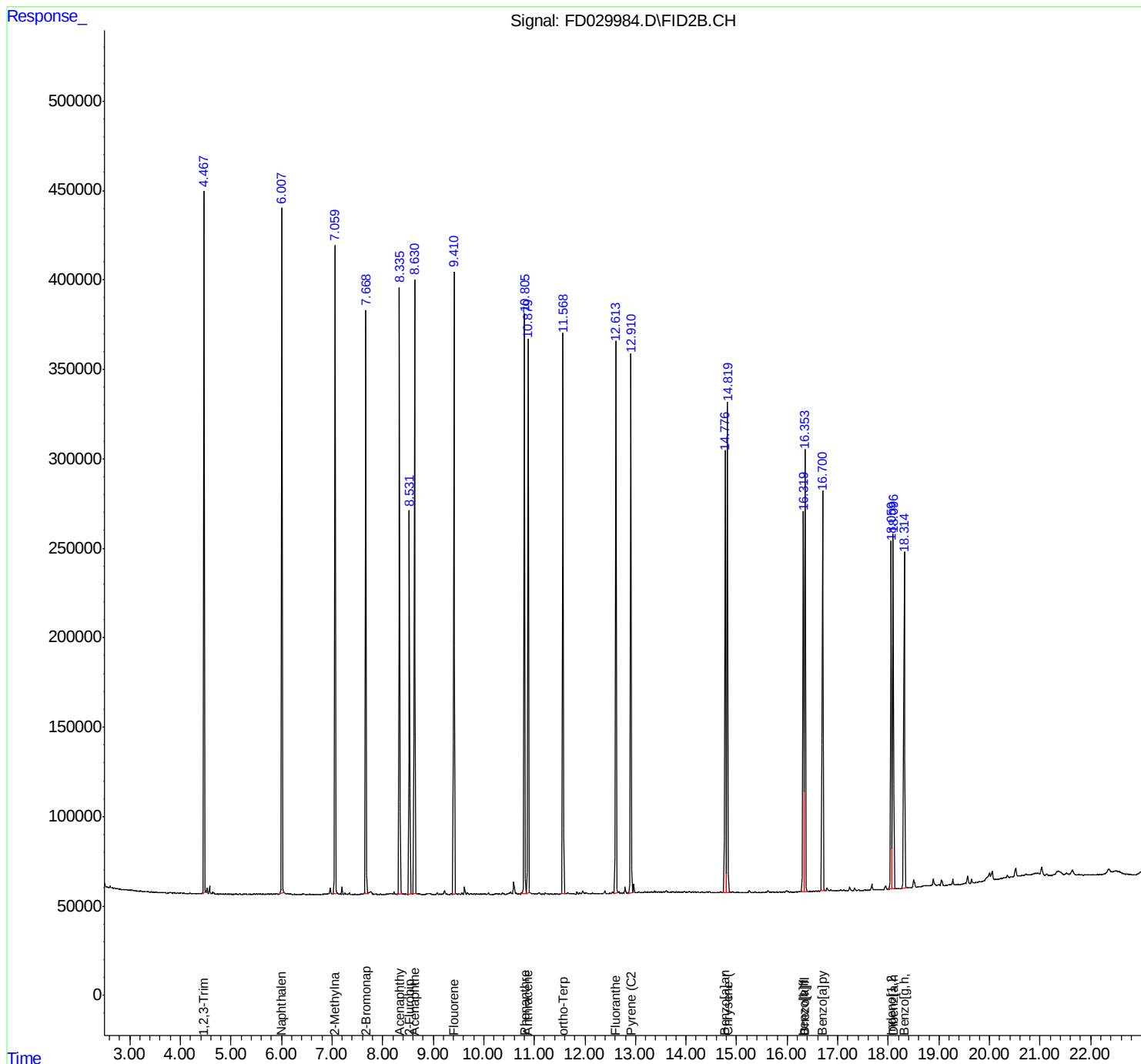
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.668	3017126	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
6) S 2-Fluorobiphenyl (SURR)	8.531	2051869	19.637 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.27%
11) S ortho-Terphenyl (SURR)	11.568	3247928	19.672 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.467	3224266	19.490 ug/ml
2) T Naphthalene (C11.7)	6.007	3414786	19.576 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	3367935	19.601 ug/ml
5) T Acenaphthylene (C15.06)	8.335	3246158	19.581 ug/ml
7) T Acenaphthene (C15.5)	8.630	3364562	19.629 ug/ml
8) T Fluorene (C16.55)	9.410	3339450	19.656 ug/ml
9) T Phenanthrene (C19.36)	10.805	3328944	19.753 ug/ml
10) T Anthracene (C19.43)	10.880	3223830	19.684 ug/ml
12) T Fluoranthene (C21.85)	12.613	3274791	19.701 ug/ml
13) T Pyrene (C20.8)	12.911	3253599	19.696 ug/ml
14) T Benzo[a]anthracene (C...	14.776	2997090	19.703 ug/ml
15) T Chrysene (C27.41)	14.819	3003139	19.673 ug/ml
16) T benzo[b]fluoranthene ...	16.320	2807423	19.593 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	2811607	19.757 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	2725017	19.667 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	2445351	19.505 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	2478479	20.067 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2413586	19.848 ug/ml

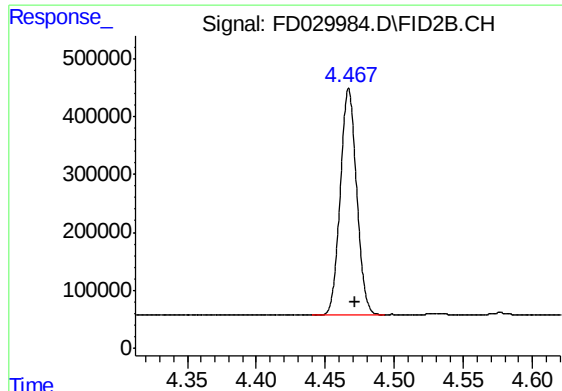
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Aug 09 05:51:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 09 05:48:54 2019
Response via : Initial Calibration
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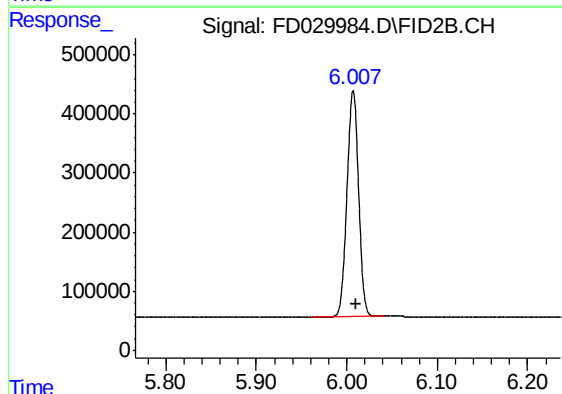
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





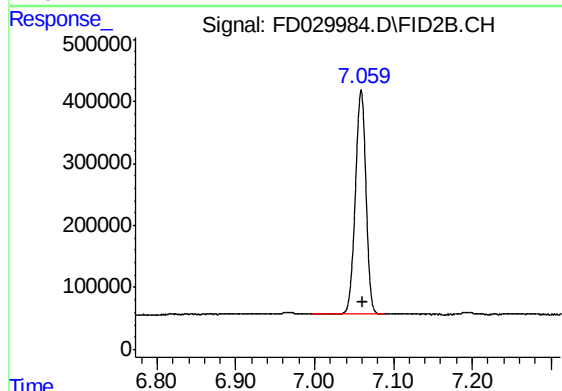
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 3224266
Conc: 19.49 ug/ml



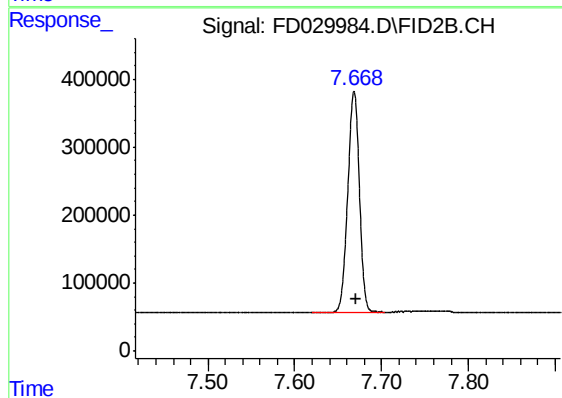
#2 Naphthalene (C11.7)

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 3414786
Conc: 19.58 ug/ml



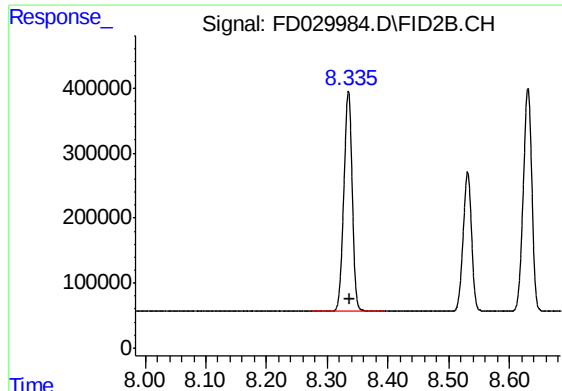
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 3367935
Conc: 19.60 ug/ml



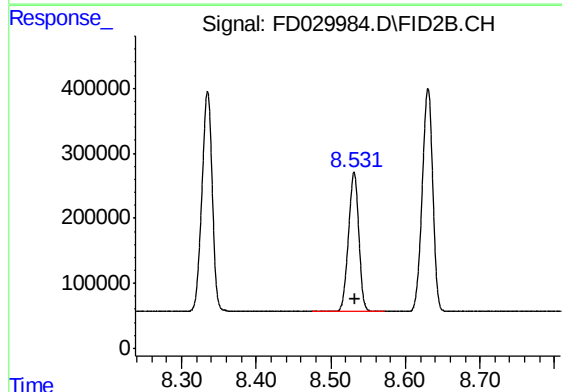
#4 2-Bromonaphthalene (SURR)

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 3017126
Conc: 19.62 ug/ml



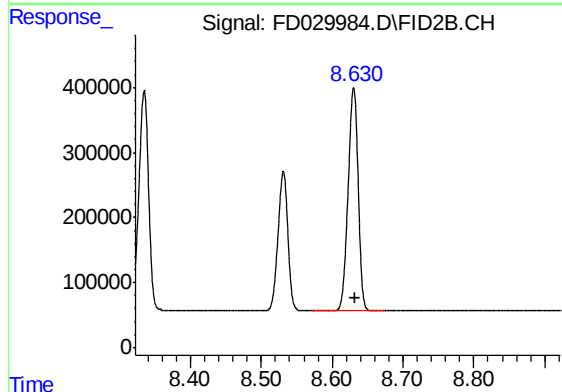
#5 Acenaphthylene (C15.06)

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 3246158
Conc: 19.58 ug/ml



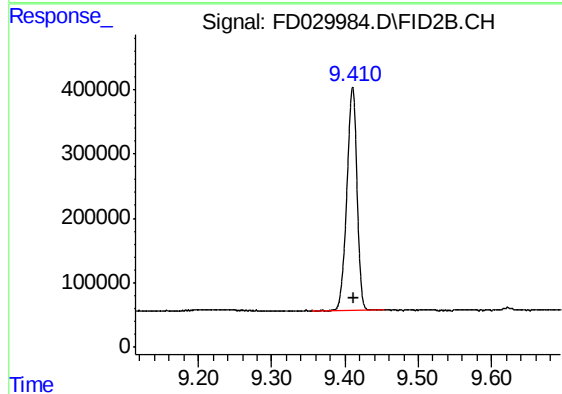
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2051869
Conc: 19.64 ug/ml



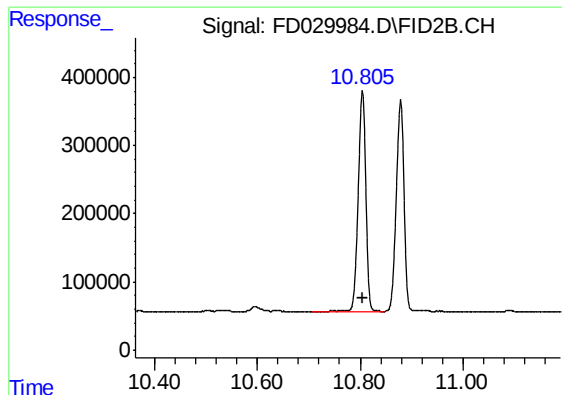
#7 Acenaphthene (C15.5)

R.T.: 8.630 min
Delta R.T.: -0.002 min
Response: 3364562
Conc: 19.63 ug/ml



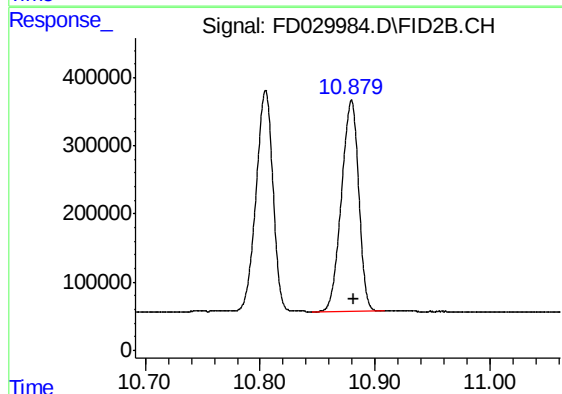
#8 Flouorene (C16.55)

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 3339450
Conc: 19.66 ug/ml



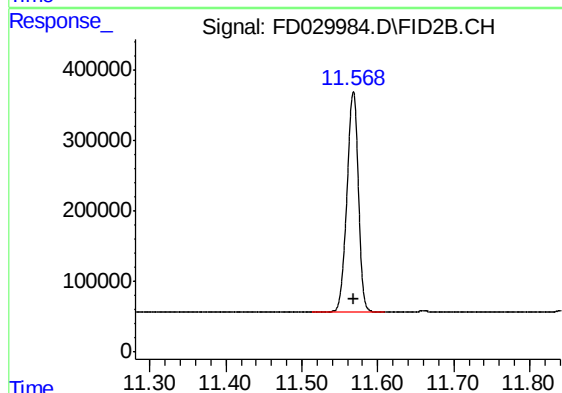
#9 Phenanthrene (C19.36)

R.T.: 10.805 min
Delta R.T.: -0.001 min
Response: 3328944
Conc: 19.75 ug/ml



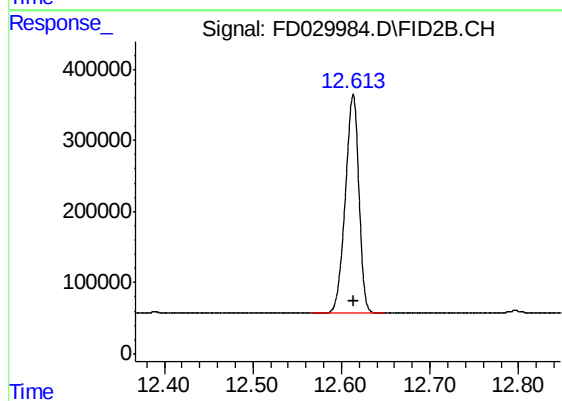
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: -0.001 min
Response: 3223830
Conc: 19.68 ug/ml



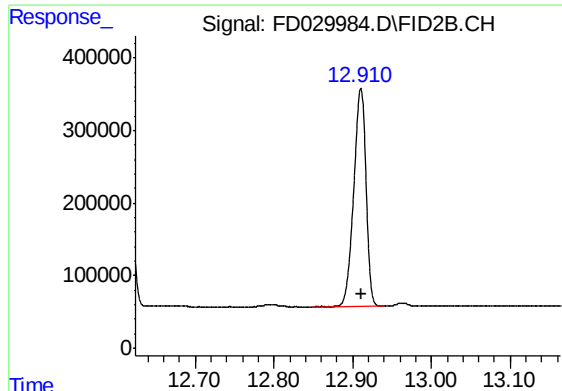
#11 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.001 min
Response: 3247928
Conc: 19.67 ug/ml



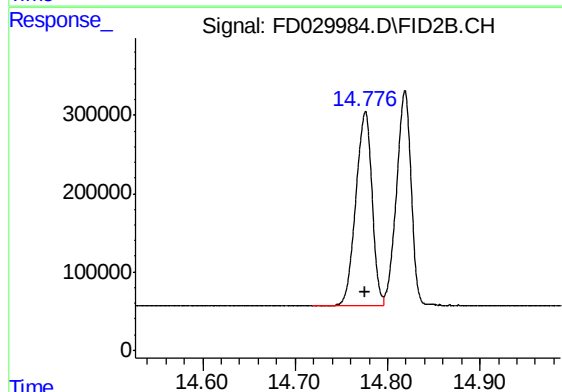
#12 Fluoranthene (C21.85)

R.T.: 12.613 min
Delta R.T.: 0.000 min
Response: 3274791
Conc: 19.70 ug/ml



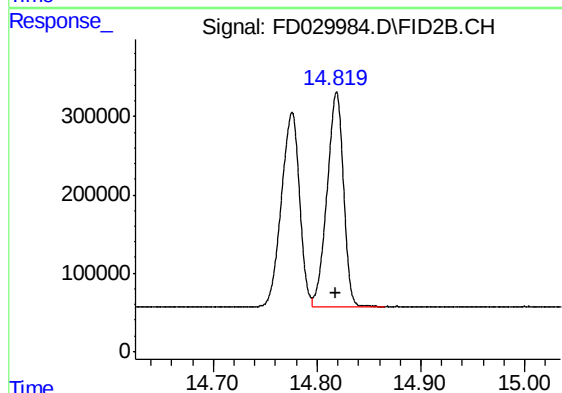
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 3253599
Conc: 19.70 ug/ml



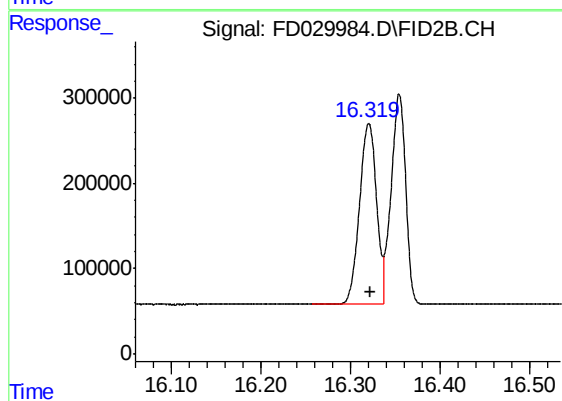
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 2997090
Conc: 19.70 ug/ml



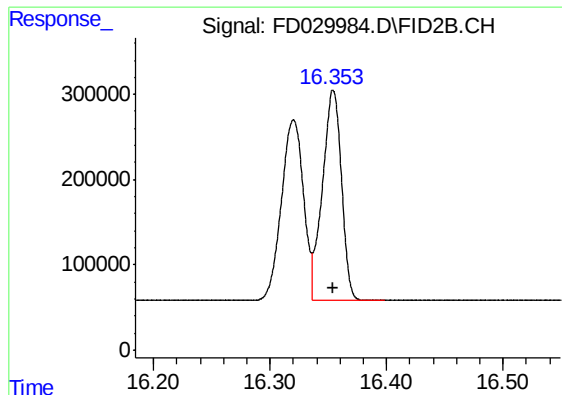
#15 Chrysene (C27.41)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 3003139
Conc: 19.67 ug/ml



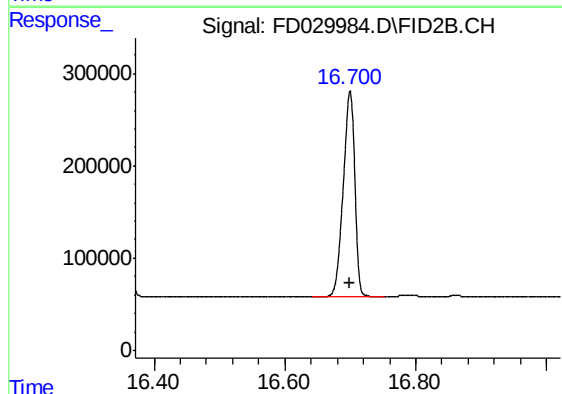
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.320 min
Delta R.T.: -0.001 min
Response: 2807423
Conc: 19.59 ug/ml



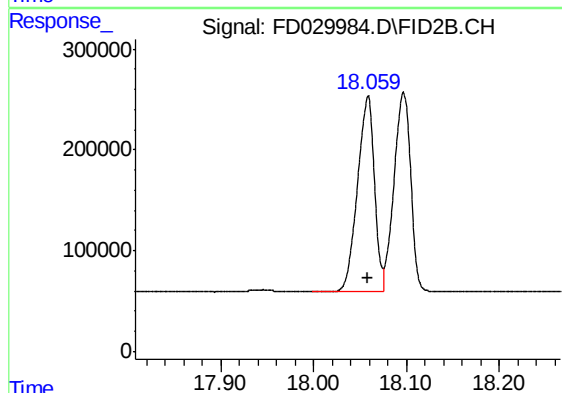
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.000 min
Response: 2811607
Conc: 19.76 ug/ml



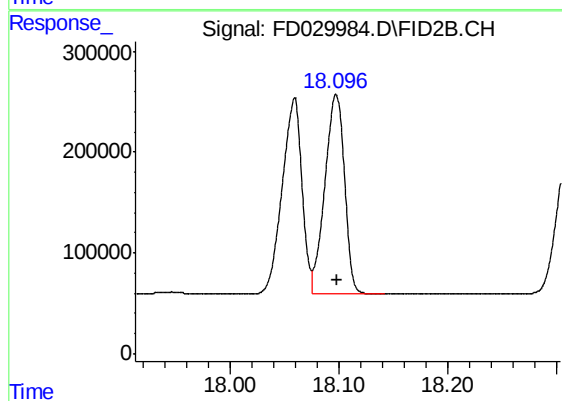
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 2725017
Conc: 19.67 ug/ml



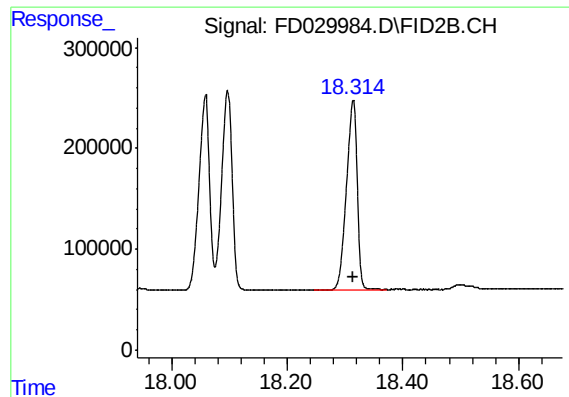
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.059 min
Delta R.T.: 0.000 min
Response: 2445351
Conc: 19.50 ug/ml



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

R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 2478479
Conc: 20.07 ug/ml



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

R.T.: 18.314 min
Delta R.T.: 0.000 min
Response: 2413586
Conc: 19.85 ug/ml