

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029986.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 2:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:53:56 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...	7.670	3024393	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
6) S 2-Fluorobiphenyl (SURR)	8.532	2058930	19.705 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.41%
11) S ortho-Terphenyl (SURR)	11.569	3246882	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.470	3229045	19.519 ug/ml
2) T Naphthalene (C11.7)	6.010	3424631	19.632 ug/ml
3) T 2-Methylnaphthalene (...)	7.061	3375825	19.647 ug/ml
5) T Acenaphthylene (C15.06)	8.336	3251219	19.611 ug/ml
7) T Acenaphthene (C15.5)	8.632	3373414	19.681 ug/ml
8) T Fluorene (C16.55)	9.411	3346429	19.697 ug/ml
9) T Phenanthrene (C19.36)	10.806	3330960	19.765 ug/ml
10) T Anthracene (C19.43)	10.880	3246865	19.824 ug/ml
12) T Fluoranthene (C21.85)	12.613	3268411	19.662 ug/ml
13) T Pyrene (C20.8)	12.911	3242468	19.628 ug/ml
14) T Benzo[a]anthracene (C...	14.776	2981822	19.603 ug/ml
15) T Chrysene (C27.41)	14.819	2988517	19.577 ug/ml
16) T benzo[b]fluoranthene ...	16.322	2805810	19.582 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	2791253	19.614 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	2713696	19.585 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	2451652	19.555 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	2465912	19.966 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2408057	19.802 ug/ml

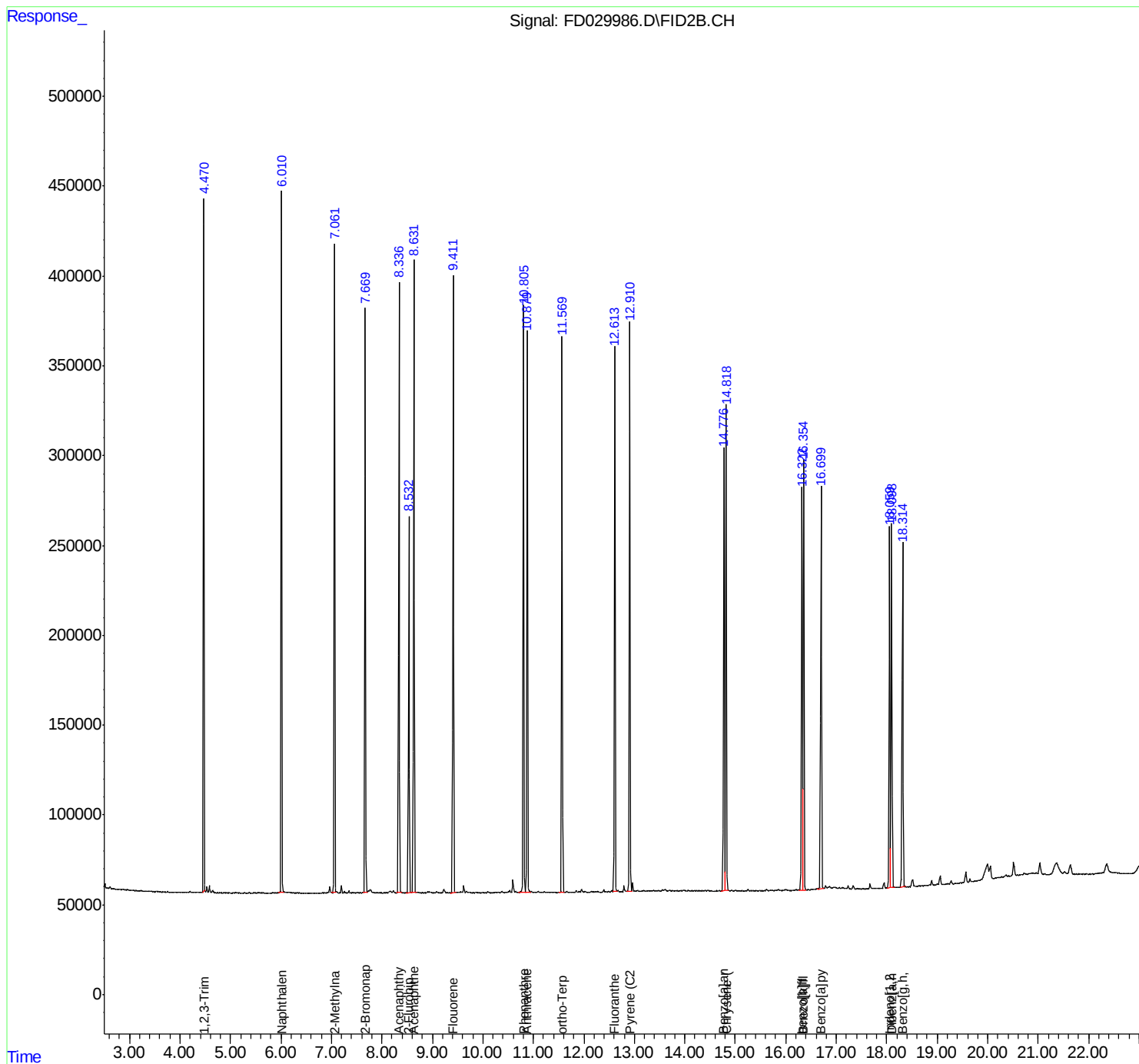
(f)=RT Delta > 1/2 Window

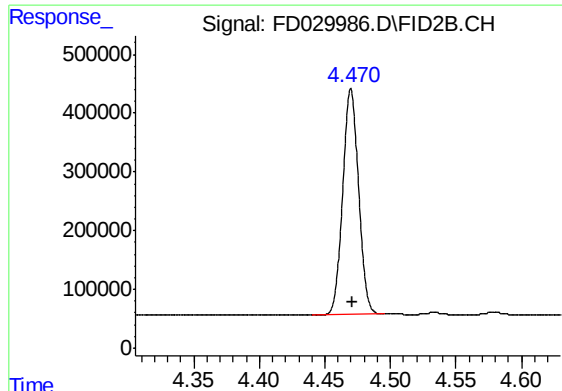
(m)=manual int.

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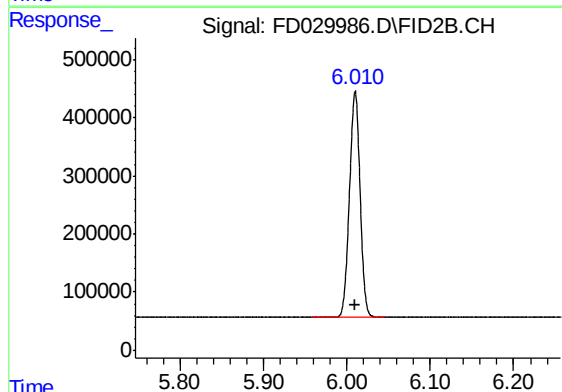
Volume Inj. : 1 µl
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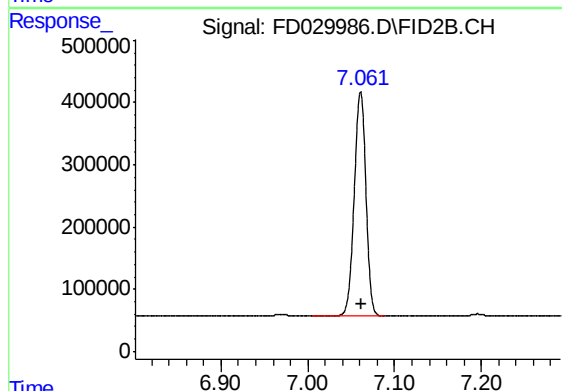
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 3229045
Conc: 19.52 ug/ml



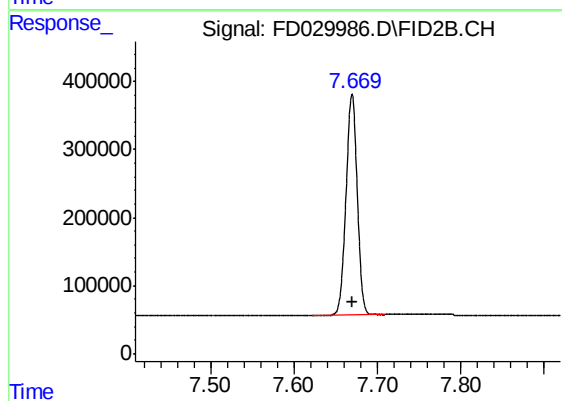
#2 Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3424631
Conc: 19.63 ug/ml



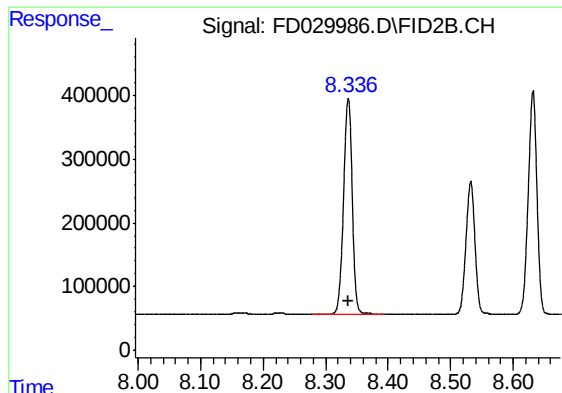
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 3375825
Conc: 19.65 ug/ml



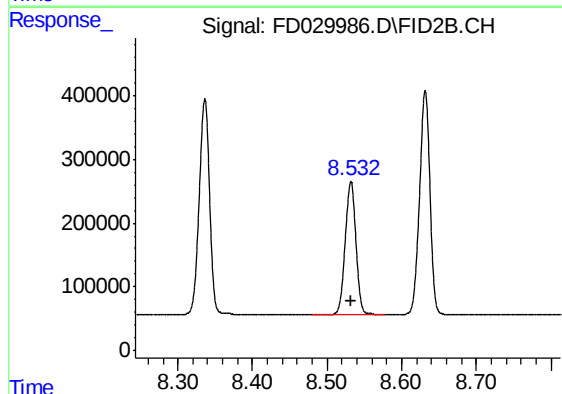
#4 2-Bromonaphthalene (SURR)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 3024393
Conc: 19.67 ug/ml



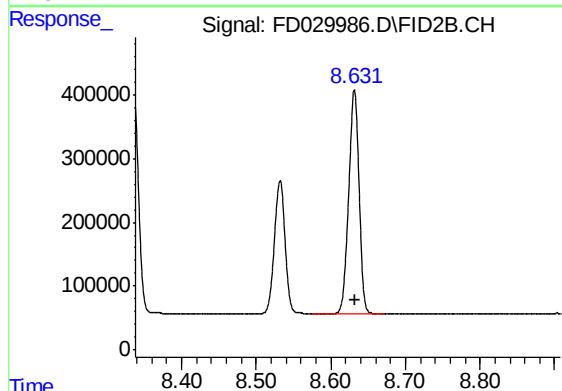
#5 Acenaphthylene (C15.06)

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3251219
Conc: 19.61 ug/ml



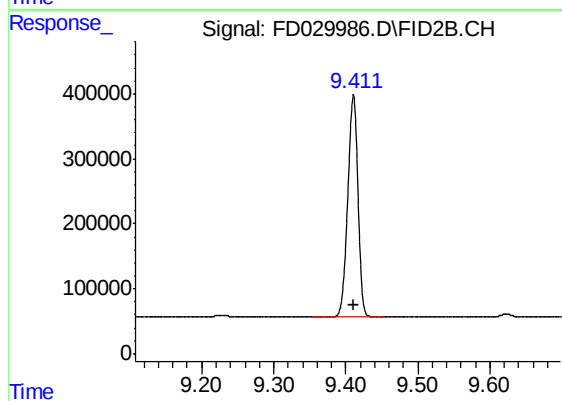
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 2058930
Conc: 19.70 ug/ml



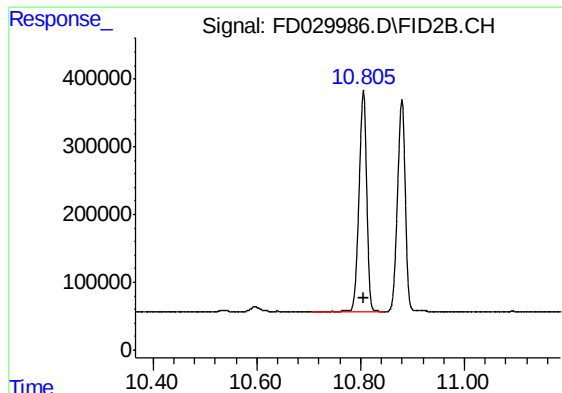
#7 Acenaphthene (C15.5)

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 3373414
Conc: 19.68 ug/ml



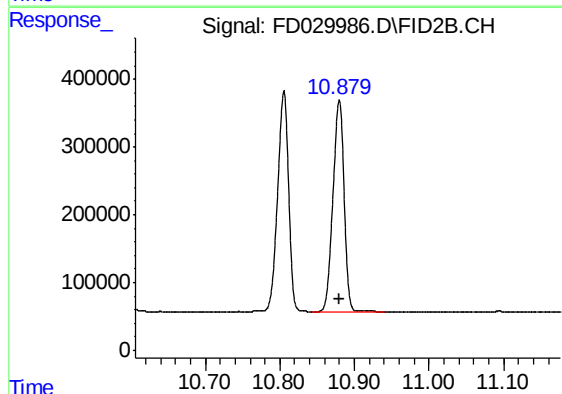
#8 Flouorene (C16.55)

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 3346429
Conc: 19.70 ug/ml



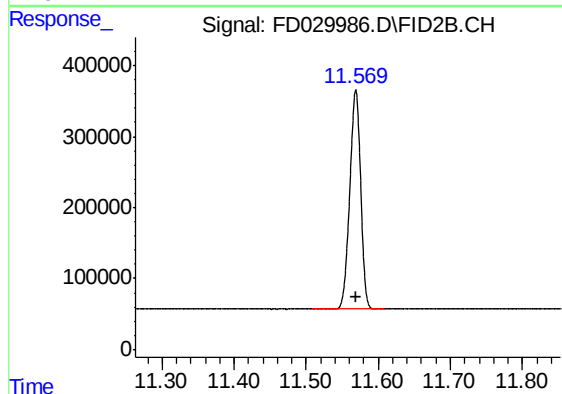
#9 Phenanthrene (C19.36)

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 3330960
Conc: 19.76 ug/ml



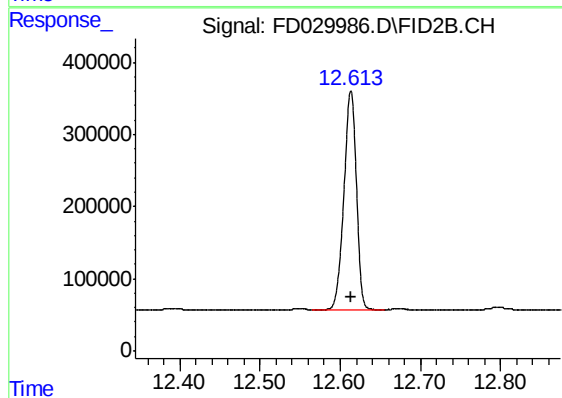
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 3246865
Conc: 19.82 ug/ml



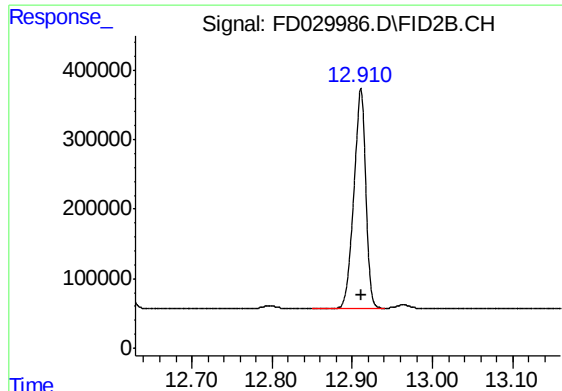
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 3246882
Conc: 19.67 ug/ml



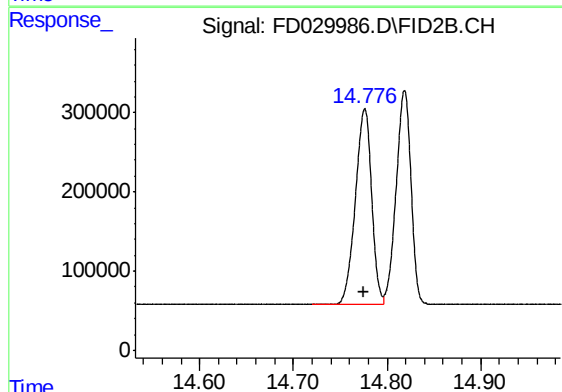
#12 Fluoranthene (C21.85)

R.T.: 12.613 min
Delta R.T.: 0.000 min
Response: 3268411
Conc: 19.66 ug/ml



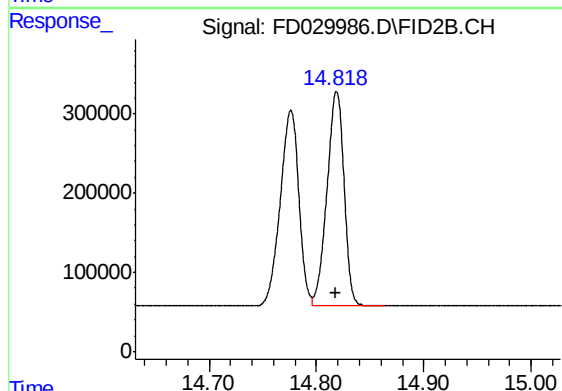
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 3242468
Conc: 19.63 ug/ml



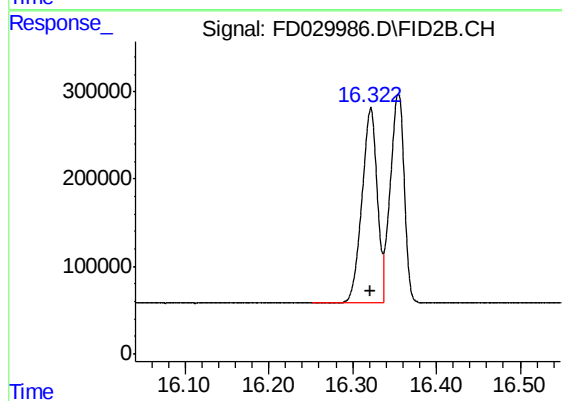
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 2981822
Conc: 19.60 ug/ml



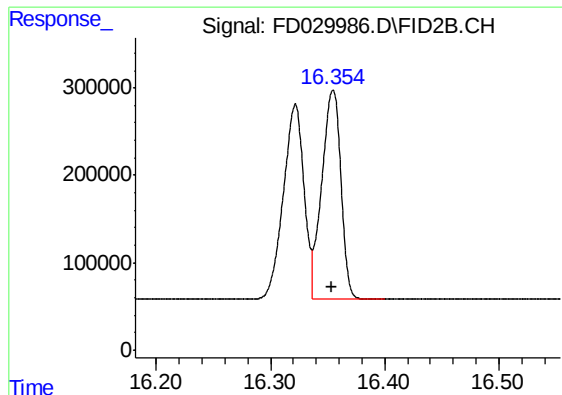
#15 Chrysene (C27.41)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 2988517
Conc: 19.58 ug/ml



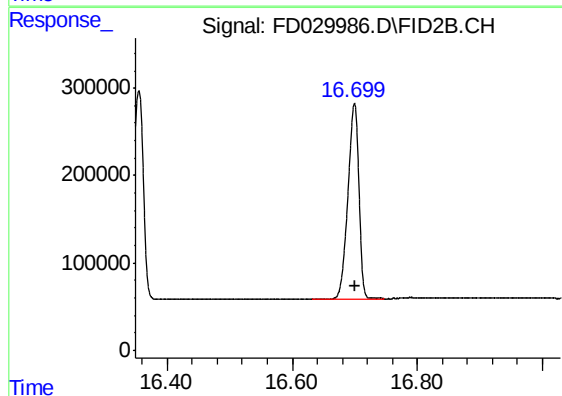
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.000 min
Response: 2805810
Conc: 19.58 ug/ml



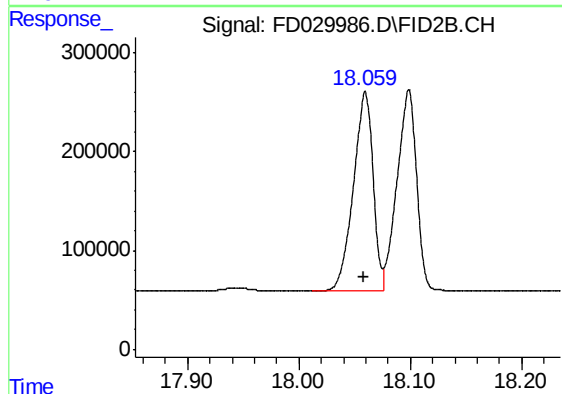
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 2791253
Conc: 19.61 ug/ml



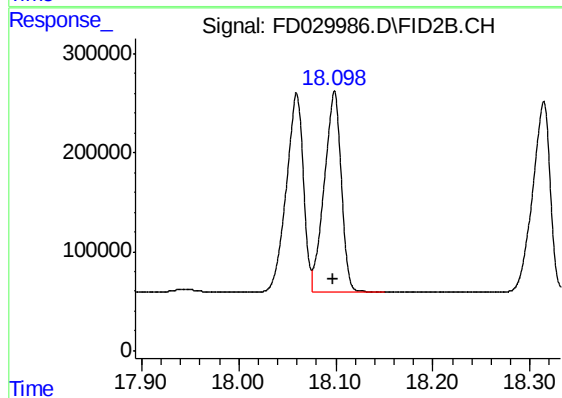
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 2713696
Conc: 19.59 ug/ml



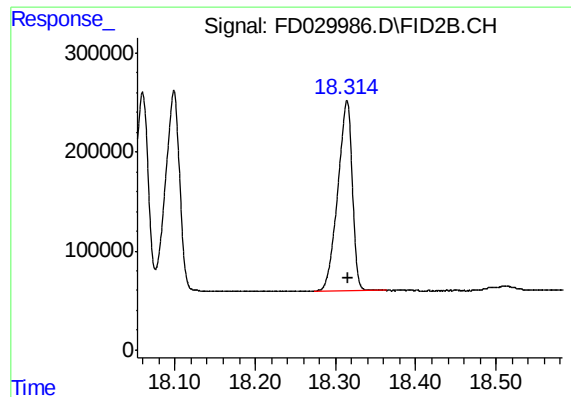
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.060 min
Delta R.T.: 0.000 min
Response: 2451652
Conc: 19.55 ug/ml



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

R.T.: 18.099 min
Delta R.T.: 0.001 min
Response: 2465912
Conc: 19.97 ug/ml



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

R.T.: 18.314 min
Delta R.T.: 0.000 min
Response: 2408057
Conc: 19.80 ug/ml