

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029981.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 22:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:38:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:34:24 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	3003440	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.533	2046964	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.569	3233771	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	3207494	20.000 ug/ml
2) T Naphthalene (C11.7)	6.010	3402052	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.062	3352606	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.337	3231766	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.632	3354697	20.000 ug/ml
8) T Fluorene (C16.55)	9.412	3328049	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.806	3313532	20.000 ug/ml
10) T Anthracene (C19.43)	10.881	3214138	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.614	3267366	20.000 ug/ml
13) T Pyrene (C20.8)	12.911	3242035	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.776	3001517	20.000 ug/ml
15) T Chrysene (C27.41)	14.818	3008842	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.321	2835375	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	2827711	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	2758518	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	2468937	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	2484476	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	2425252	20.000 ug/ml

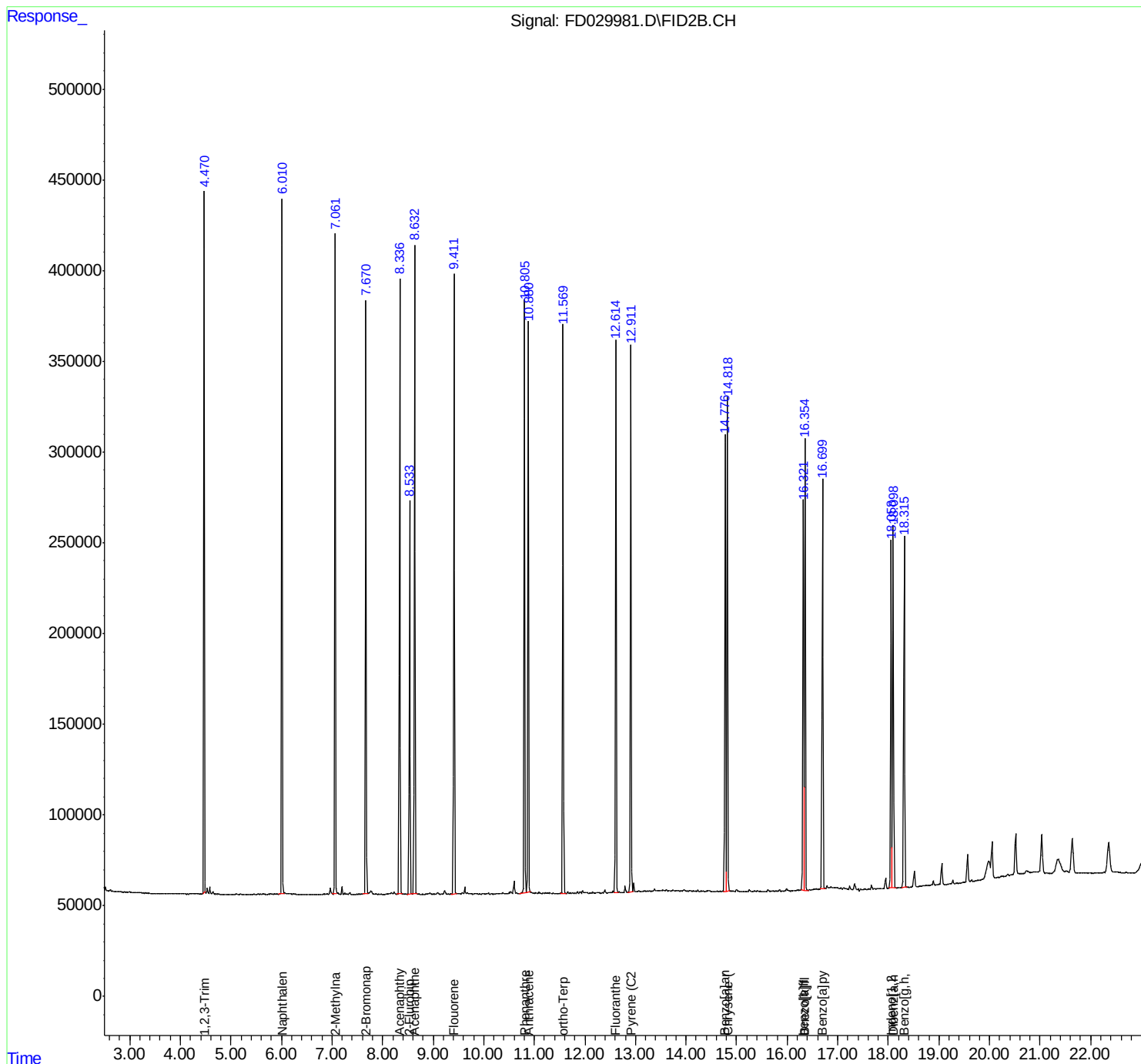
(f)=RT Delta > 1/2 Window

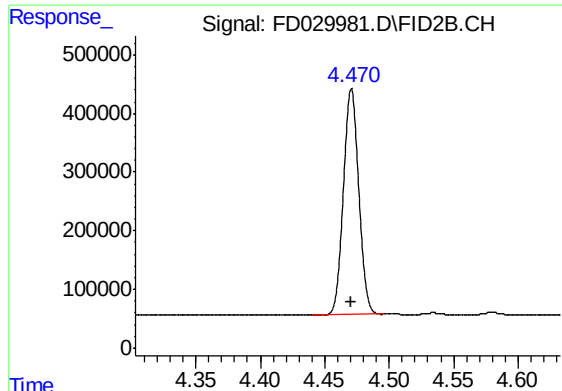
(m)=manual int.

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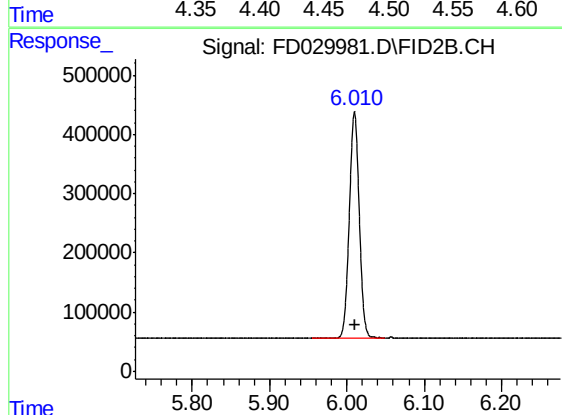
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Signal Info : 20M x 0.18mm x 0.18µm





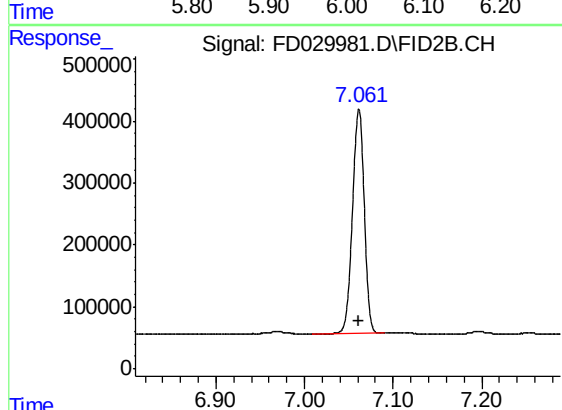
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3207494
Conc: 20.00 ug/ml



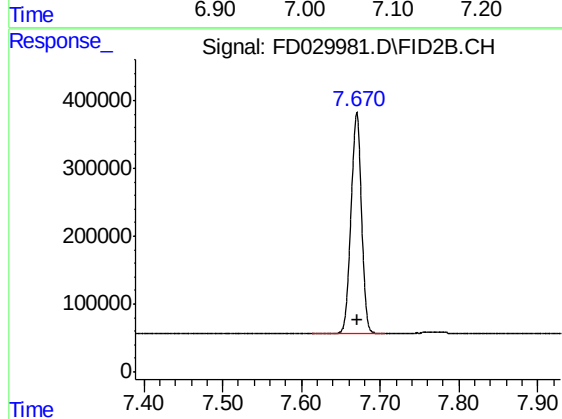
#2 Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3402052
Conc: 20.00 ug/ml



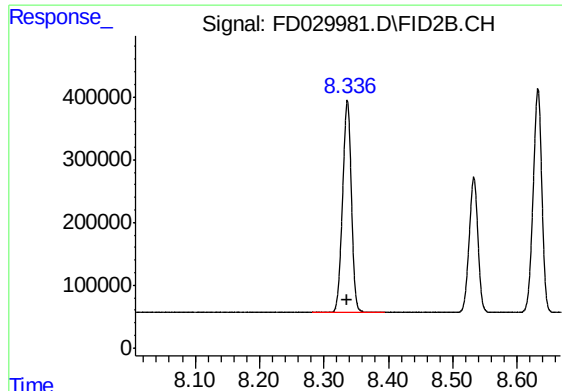
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 3352606
Conc: 20.00 ug/ml



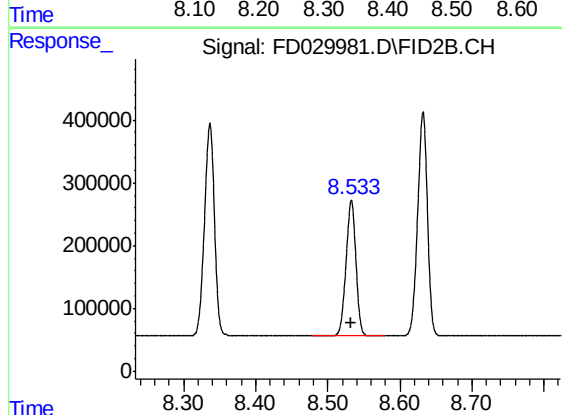
#4 2-Bromonaphthalene (SURR)

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 3003440
Conc: 20.00 ug/ml



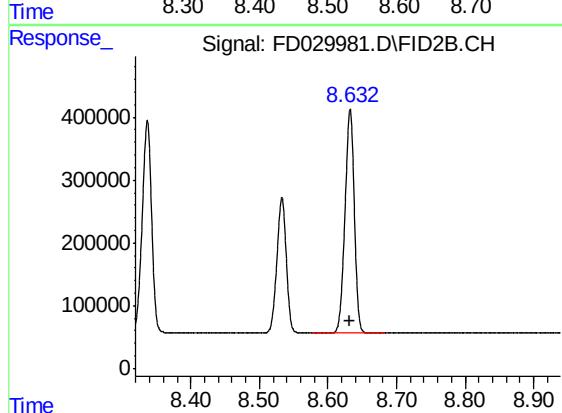
#5 Acenaphthylene (C15.06)

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 3231766
Conc: 20.00 ug/ml



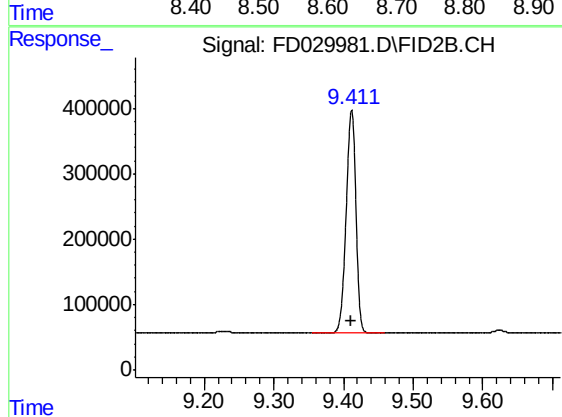
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 2046964
Conc: 20.00 ug/ml



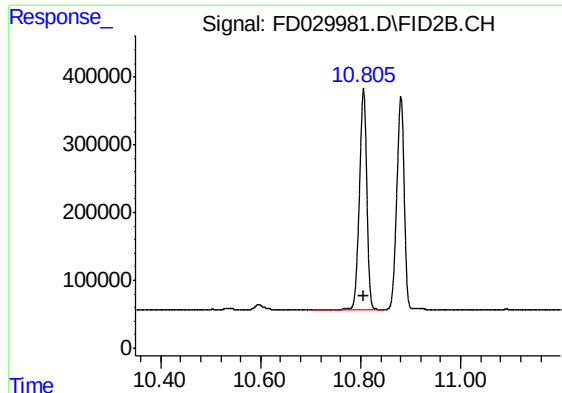
#7 Acenaphthene (C15.5)

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 3354697
Conc: 20.00 ug/ml



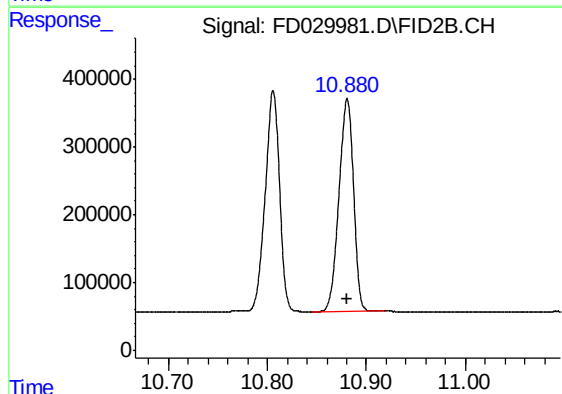
#8 Fluorene (C16.55)

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 3328049
Conc: 20.00 ug/ml



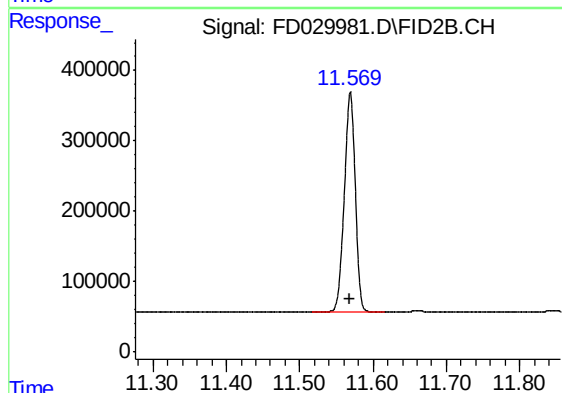
#9 Phenanthrene (C19.36)

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 3313532
Conc: 20.00 ug/ml



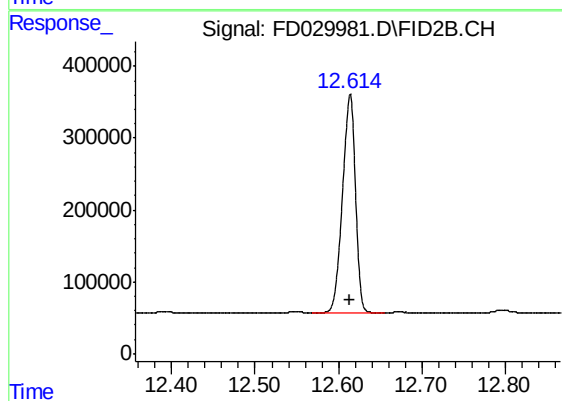
#10 Anthracene (C19.43)

R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 3214138
Conc: 20.00 ug/ml



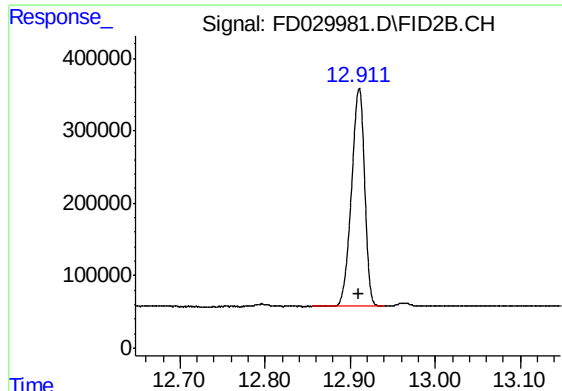
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 3233771
Conc: 20.00 ug/ml



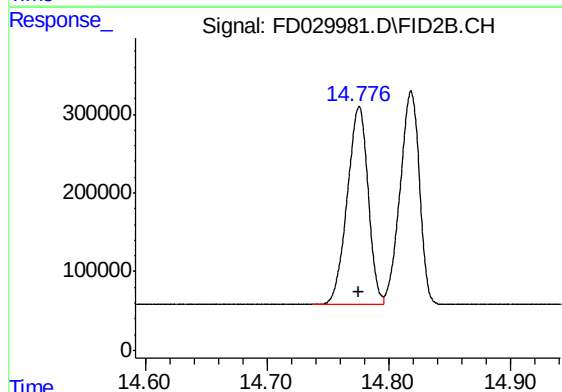
#12 Fluoranthene (C21.85)

R.T.: 12.614 min
Delta R.T.: 0.000 min
Response: 3267366
Conc: 20.00 ug/ml



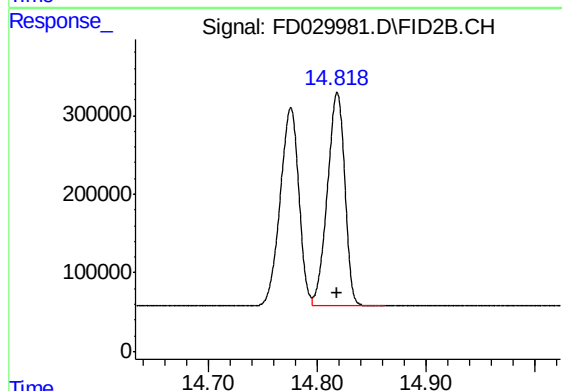
#13 Pyrene (C20.8)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 3242035
Conc: 20.00 ug/ml



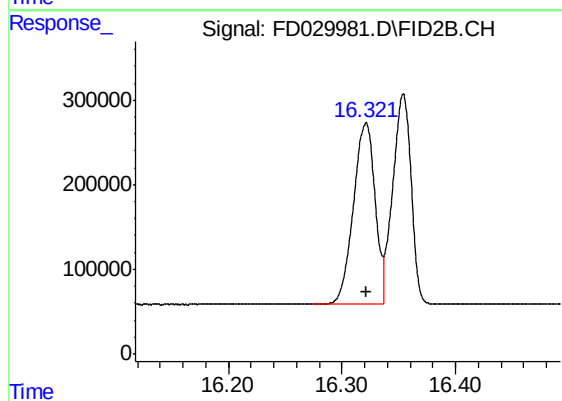
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 3001517
Conc: 20.00 ug/ml



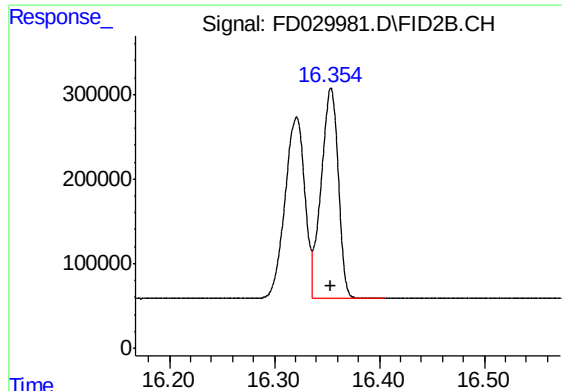
#15 Chrysene (C27.41)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 3008842
Conc: 20.00 ug/ml



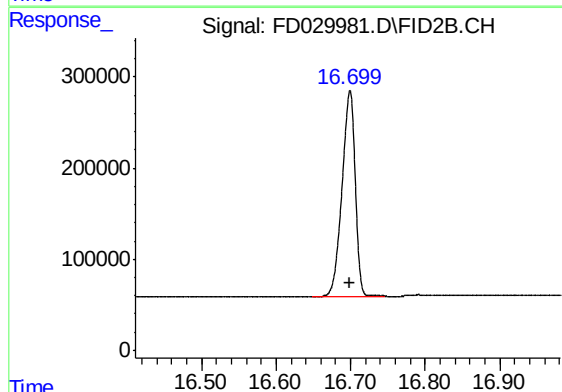
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.000 min
Response: 2835375
Conc: 20.00 ug/ml



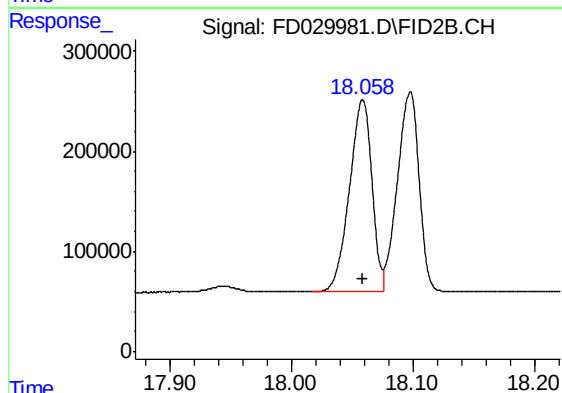
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: 0.000 min
Response: 2827711
Conc: 20.00 ug/ml



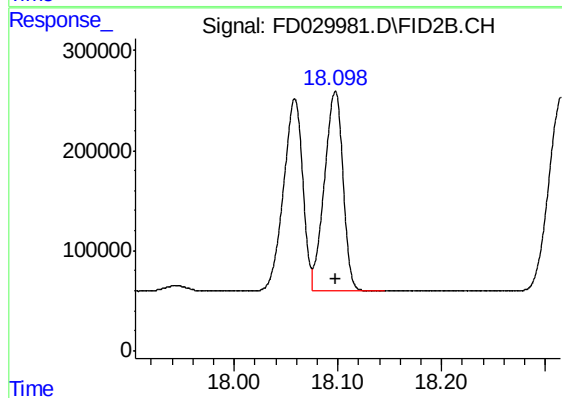
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 2758518
Conc: 20.00 ug/ml



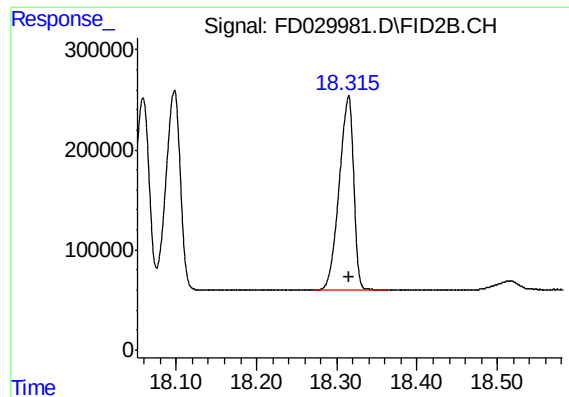
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.059 min
Delta R.T.: 0.000 min
Response: 2468937
Conc: 20.00 ug/ml



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

R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 2484476
Conc: 20.00 ug/ml



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

R.T.: 18.315 min
Delta R.T.: 0.000 min
Response: 2425252
Conc: 20.00 ug/ml