

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029983.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 00:04
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:39:00 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...	7.668	768493	5.117 ug/ml
Spiked Amount 50.000		Recovery =	10.23%
6) S 2-Fluorobiphenyl (SURR)	8.530	518949	5.070 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.14%
11) S ortho-Terphenyl (SURR)	11.565	829880	5.133 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	830240	5.177 ug/ml
2) T Naphthalene (C11.7)	6.009	873782	5.137 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	860254	5.132 ug/ml
5) T Acenaphthylene (C15.06)	8.334	842998	5.217 ug/ml
7) T Acenaphthene (C15.5)	8.629	856581	5.107 ug/ml
8) T Fluorene (C16.55)	9.407	847661	5.094 ug/ml
9) T Phenanthrene (C19.36)	10.802	841513	5.079 ug/ml
10) T Anthracene (C19.43)	10.876	811319	5.048 ug/ml
12) T Fluoranthene (C21.85)	12.609	832750	5.097 ug/ml
13) T Pyrene (C20.8)	12.906	831052	5.127 ug/ml
14) T Benzo[a]anthracene (C...	14.771	760698	5.069 ug/ml
15) T Chrysene (C27.41)	14.812	771984	5.131 ug/ml
16) T benzo[b]fluoranthene ...	16.315	720364	5.081 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	721856	5.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	701544	5.086 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	614651	4.979 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	643732	5.182 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	606777	5.004 ug/ml

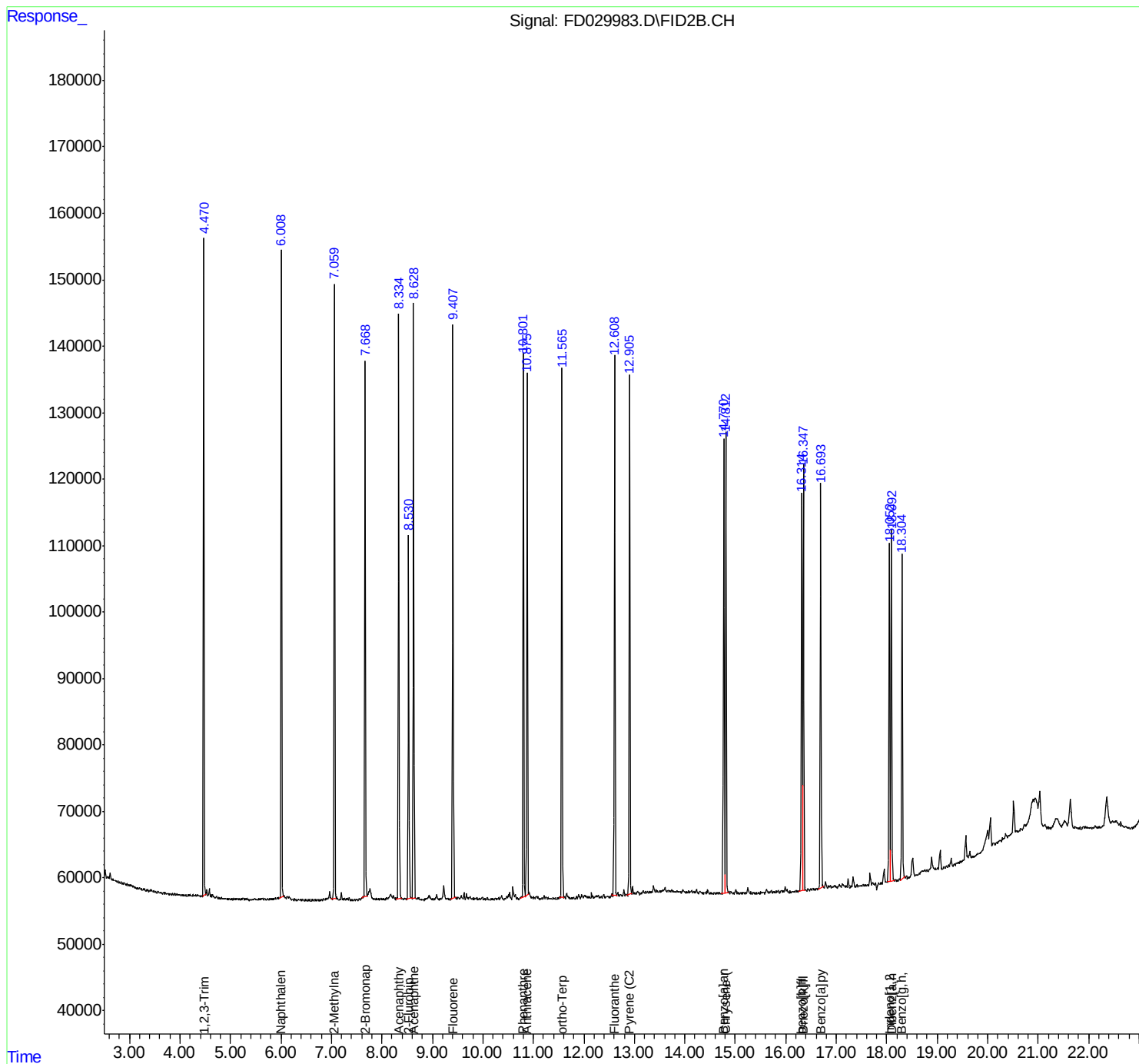
(f)=RT Delta > 1/2 Window

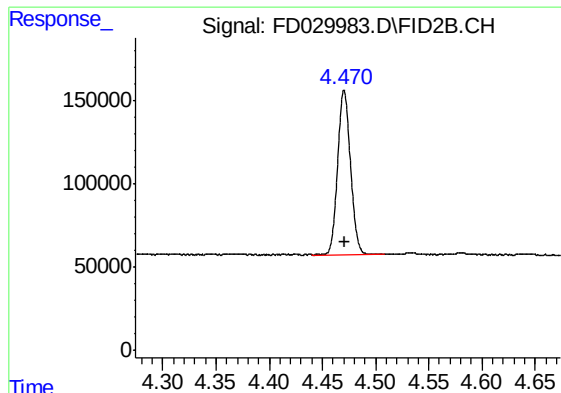
(m)=manual int.

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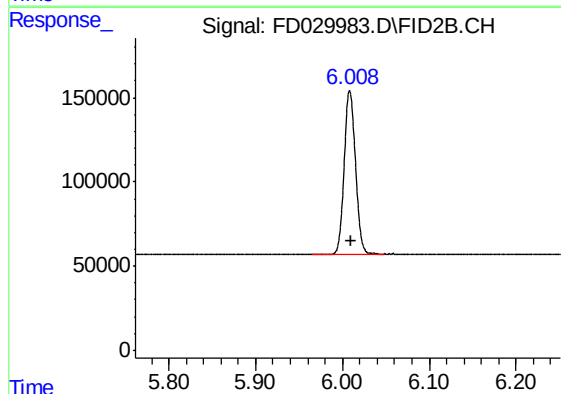
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Signal Info : 20M x 0.18mm x 0.18µm





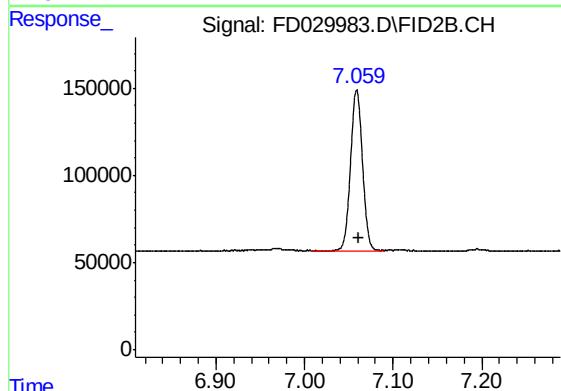
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 830240
Conc: 5.18 ug/ml



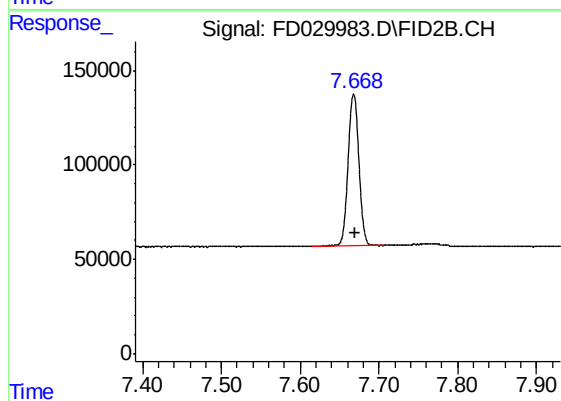
#2 Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 873782
Conc: 5.14 ug/ml



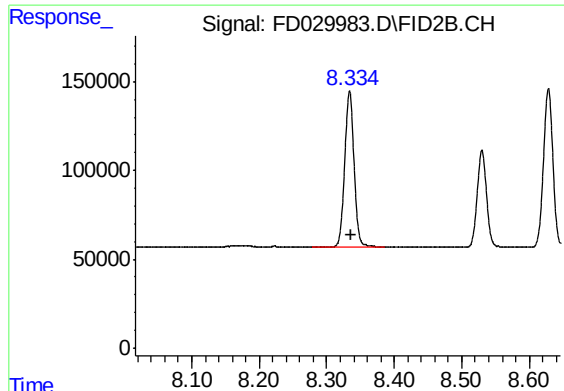
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 860254
Conc: 5.13 ug/ml



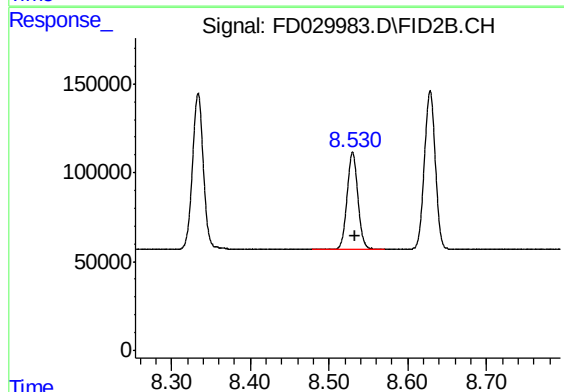
#4 2-Bromonaphthalene (SURR)

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 768493
Conc: 5.12 ug/ml



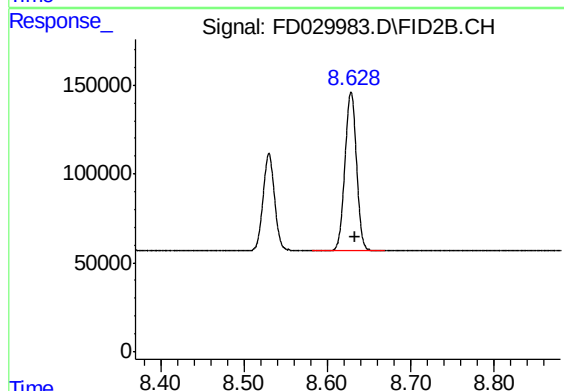
#5 Acenaphthylene (C15.06)

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 842998
Conc: 5.22 ug/ml



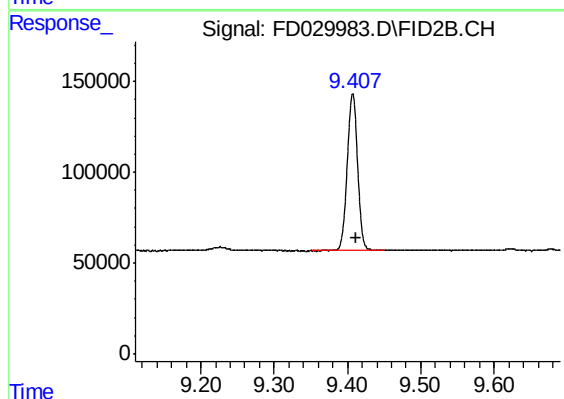
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 518949
Conc: 5.07 ug/ml



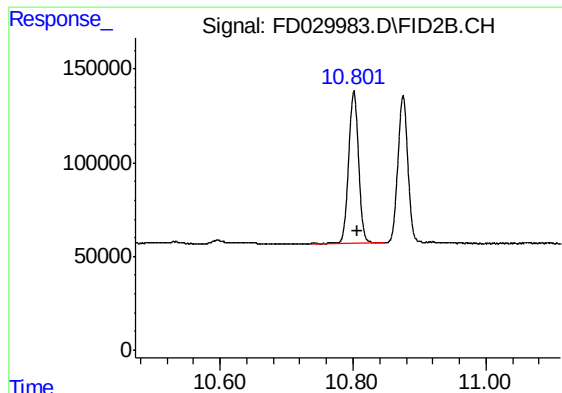
#7 Acenaphthene (C15.5)

R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 856581
Conc: 5.11 ug/ml



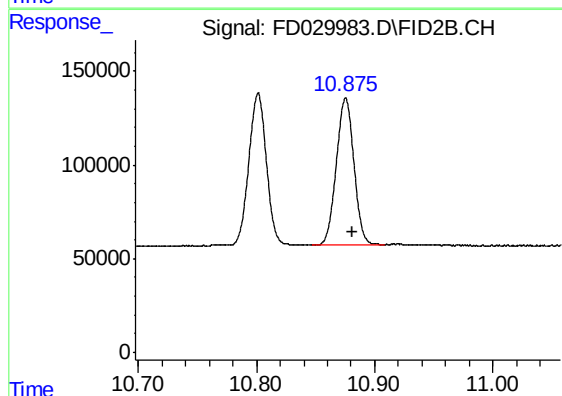
#8 Fluorene (C16.55)

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 847661
Conc: 5.09 ug/ml



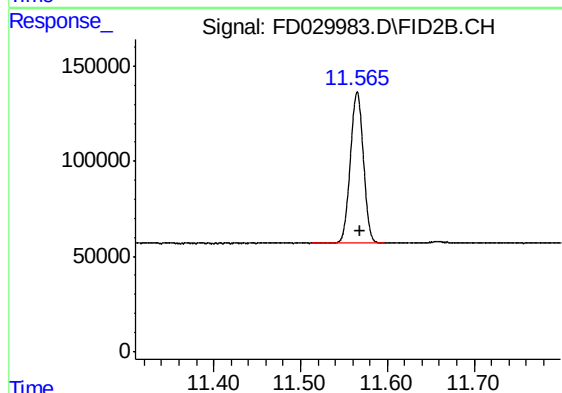
#9 Phenanthrene (C19.36)

R.T.: 10.802 min
Delta R.T.: -0.004 min
Response: 841513
Conc: 5.08 ug/ml



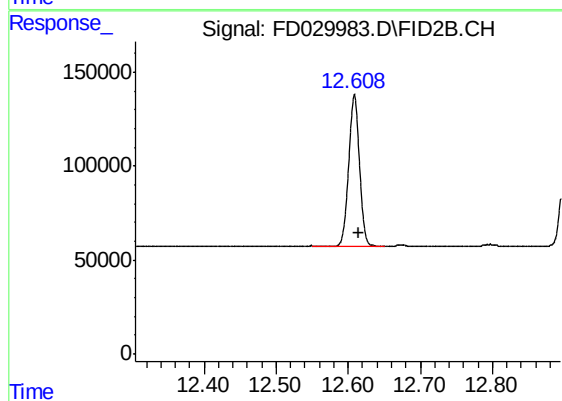
#10 Anthracene (C19.43)

R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 811319
Conc: 5.05 ug/ml



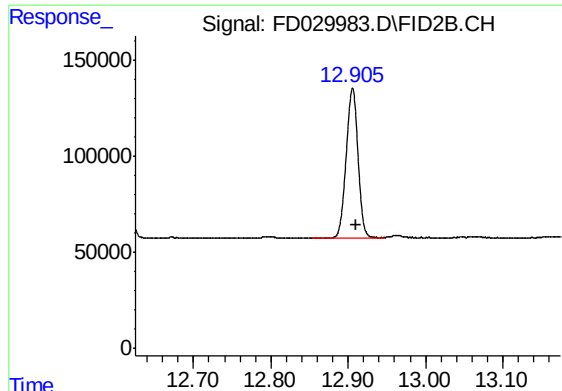
#11 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 829880
Conc: 5.13 ug/ml



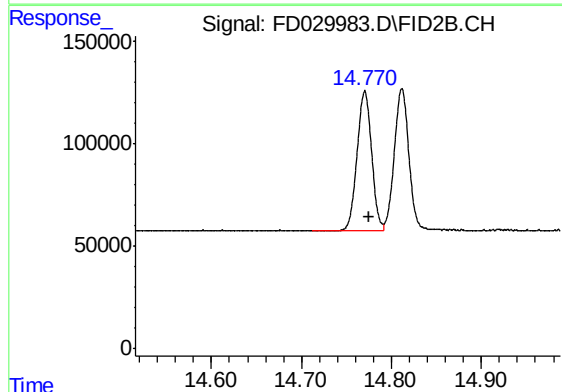
#12 Fluoranthene (C21.85)

R.T.: 12.609 min
Delta R.T.: -0.005 min
Response: 832750
Conc: 5.10 ug/ml



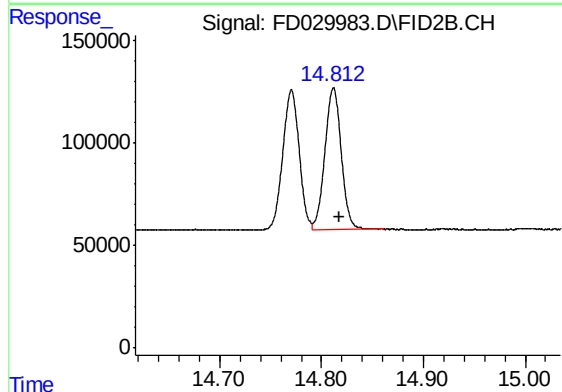
#13 Pyrene (C20.8)

R.T.: 12.906 min
Delta R.T.: -0.005 min
Response: 831052
Conc: 5.13 ug/ml



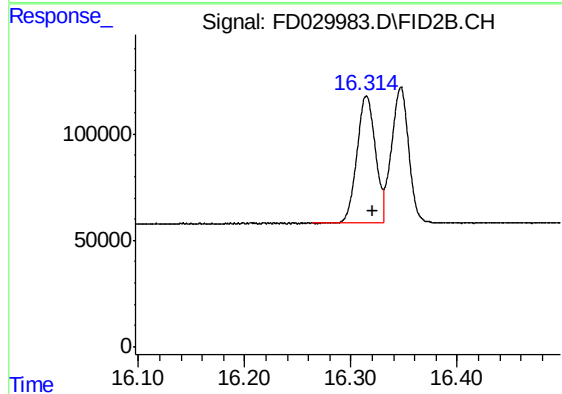
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 760698
Conc: 5.07 ug/ml



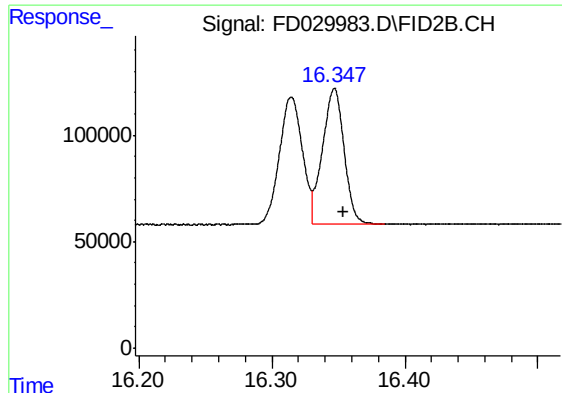
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.007 min
Response: 771984
Conc: 5.13 ug/ml



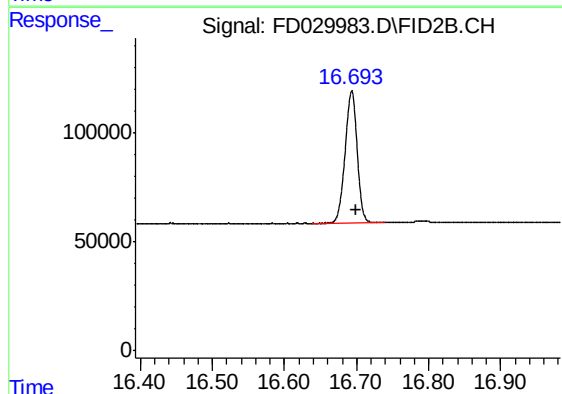
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: -0.007 min
Response: 720364
Conc: 5.08 ug/ml



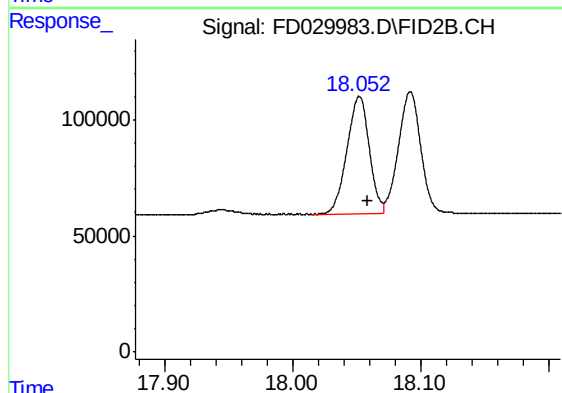
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: -0.007 min
Response: 721856
Conc: 5.11 ug/ml



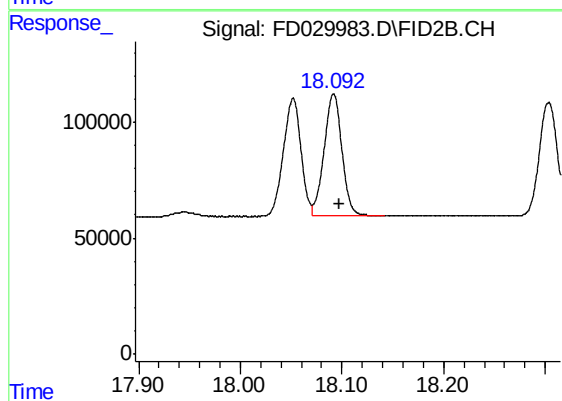
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.006 min
Response: 701544
Conc: 5.09 ug/ml



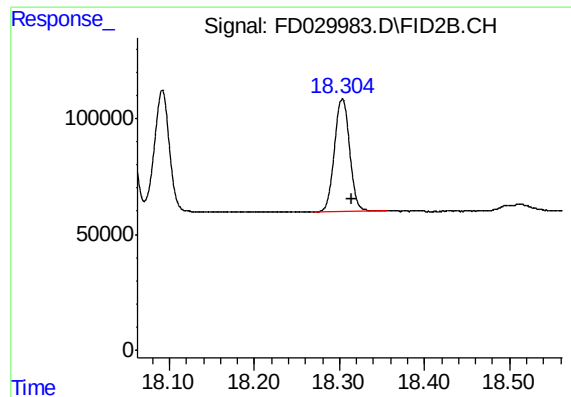
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: -0.006 min
Response: 614651
Conc: 4.98 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.006 min
Response: 643732
Conc: 5.18 ug/ml



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

R.T.: 18.303 min
Delta R.T.: -0.011 min
Response: 606777
Conc: 5.00 ug/ml