

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030481.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 8:32
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 11:31:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:30:16 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...	7.610	1590301	9.606 ug/ml
Spiked Amount 50.000		Recovery =	19.21%
6) S 2-Fluorobiphenyl (SURR)	8.472	1074145	9.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.10%
11) S ortho-Terphenyl (SURR)	11.504	1687764	9.666 ug/ml
Spiked Amount 50.000		Recovery =	19.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	1769866	9.702 ug/ml
2) T Naphthalene (C11.7)	5.952	1817287	9.567 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	1786437	9.553 ug/ml
5) T Acenaphthylene (C15.06)	8.275	1721809	9.672 ug/ml
7) T Acenaphthene (C15.5)	8.569	1779236	9.622 ug/ml
8) T Fluorene (C16.55)	9.348	1746979	9.589 ug/ml
9) T Phenanthrene (C19.36)	10.741	1729842	9.571 ug/ml
10) T Anthracene (C19.43)	10.815	1687709	9.612 ug/ml
12) T Fluoranthene (C21.85)	12.547	1706935	9.585 ug/ml
13) T Pyrene (C20.8)	12.844	1696859	9.625 ug/ml
14) T Benzo[a]anthracene (C...	14.709	1586245	9.591 ug/ml
15) T Chrysene (C27.41)	14.750	1609076	9.666 ug/ml
16) T benzo[b]fluoranthene ...	16.254	1526577	9.621 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	1542368	9.735 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	1502579	9.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	1385901	9.660 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	1422423	9.911 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	1378261	9.730 ug/ml

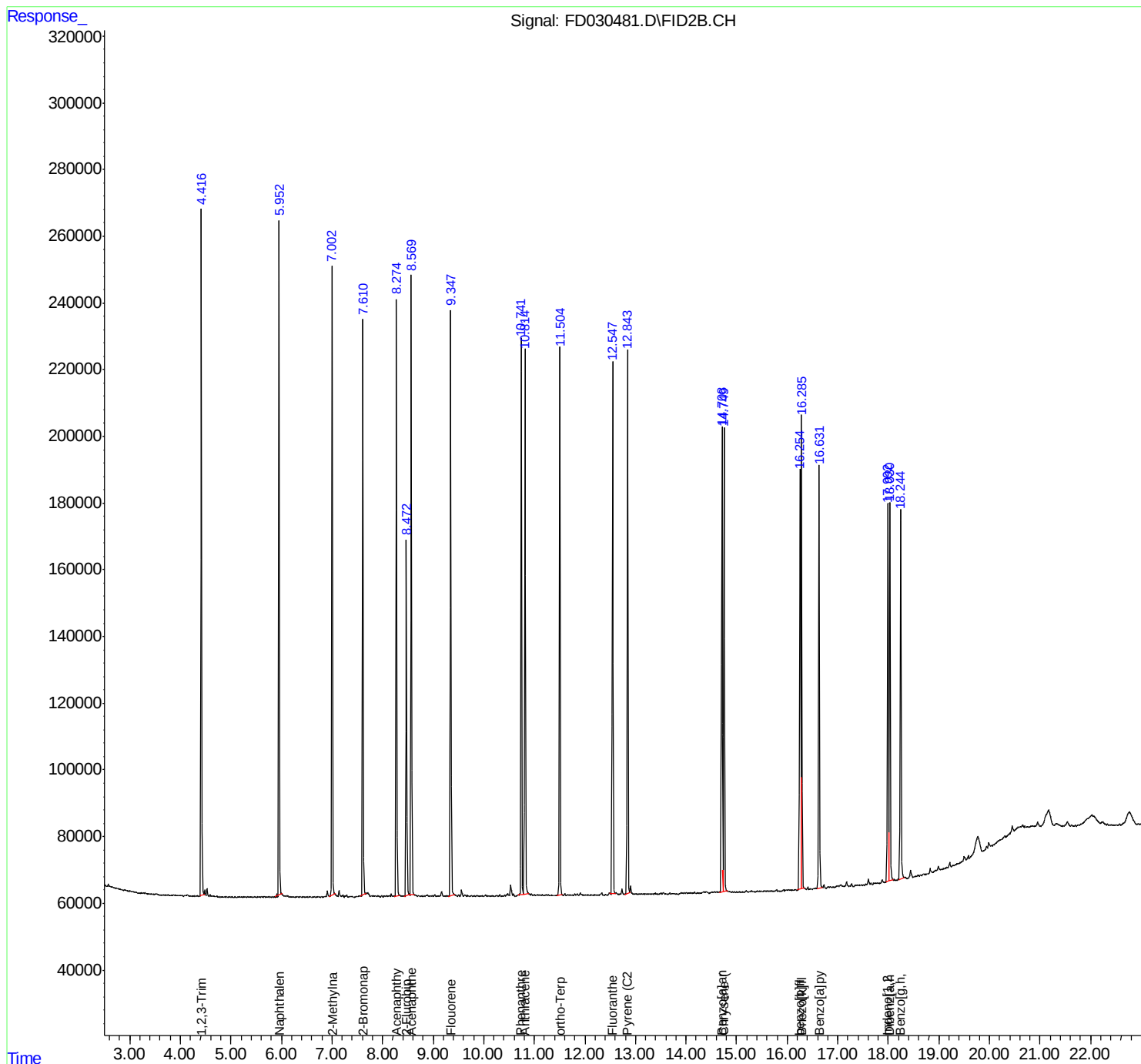
(f)=RT Delta > 1/2 Window

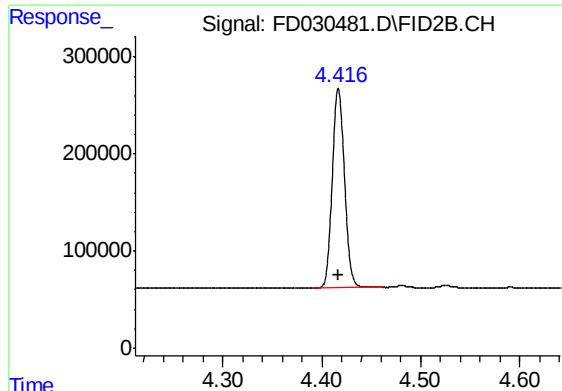
(m)=manual int.

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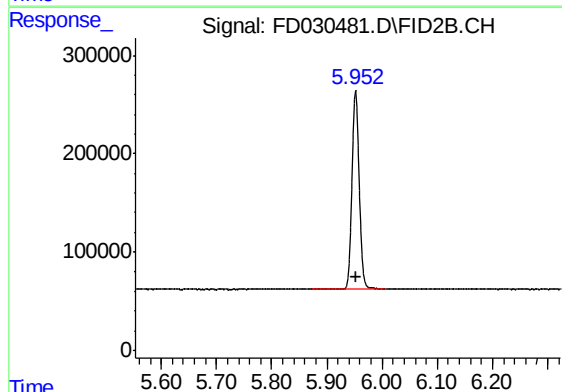
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





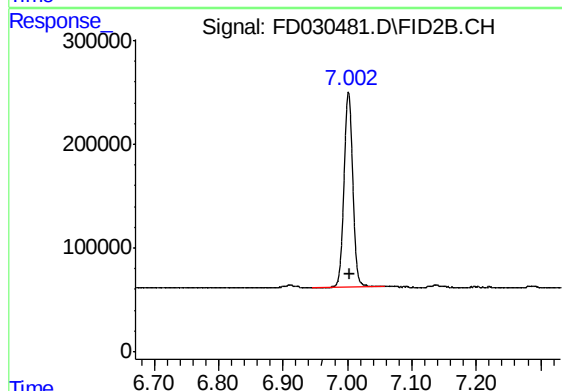
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 1769866
Conc: 9.70 ug/ml



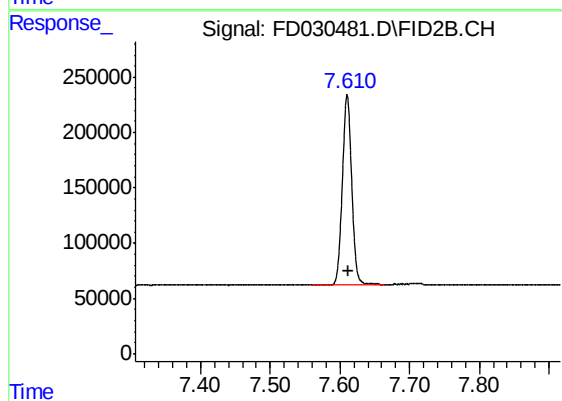
#2 Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 1817287
Conc: 9.57 ug/ml



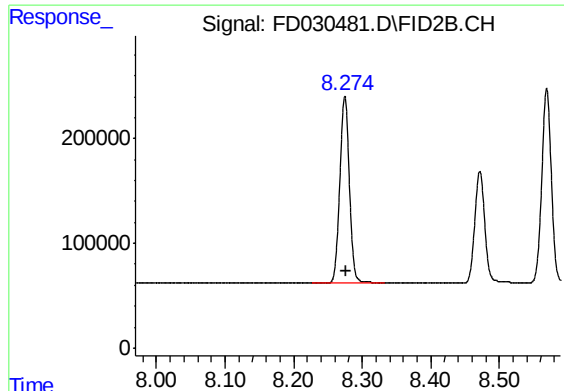
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1786437
Conc: 9.55 ug/ml



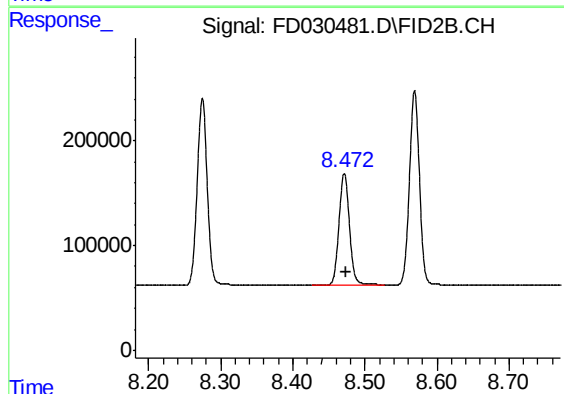
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1590301
Conc: 9.61 ug/ml



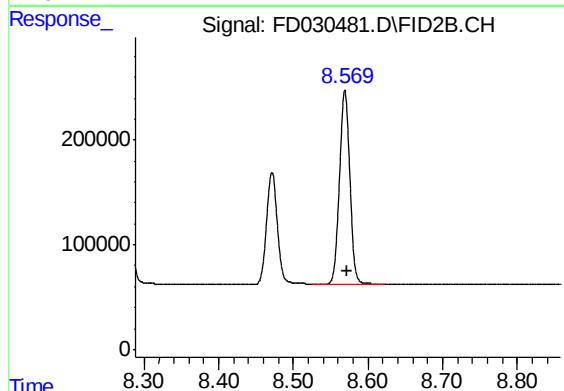
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1721809
Conc: 9.67 ug/ml



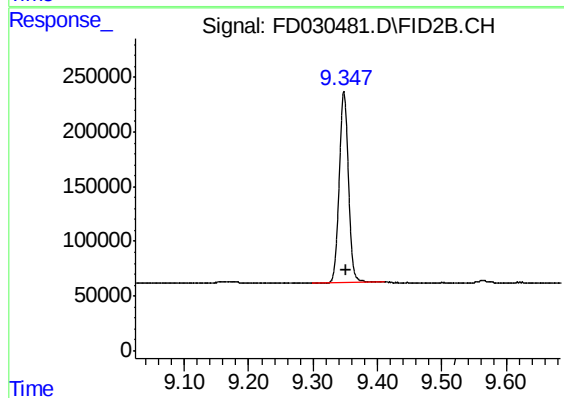
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 1074145
Conc: 9.55 ug/ml



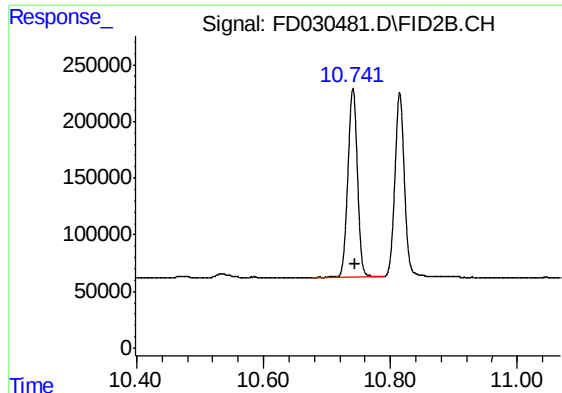
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 1779236
Conc: 9.62 ug/ml



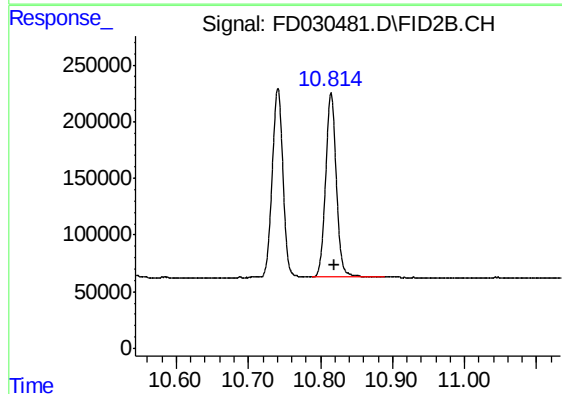
#8 Flouorene (C16.55)

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1746979
Conc: 9.59 ug/ml



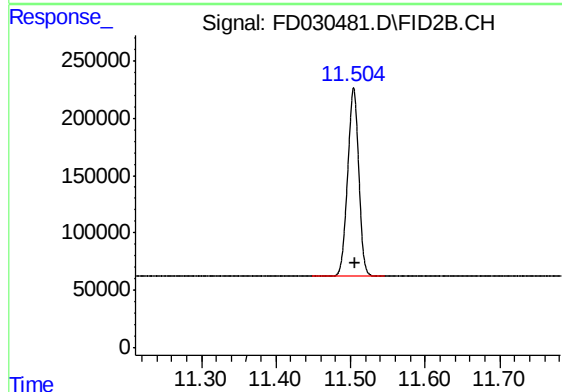
#9 Phenanthrene (C19.36)

R.T.: 10.741 min
Delta R.T.: -0.002 min
Response: 1729842
Conc: 9.57 ug/ml



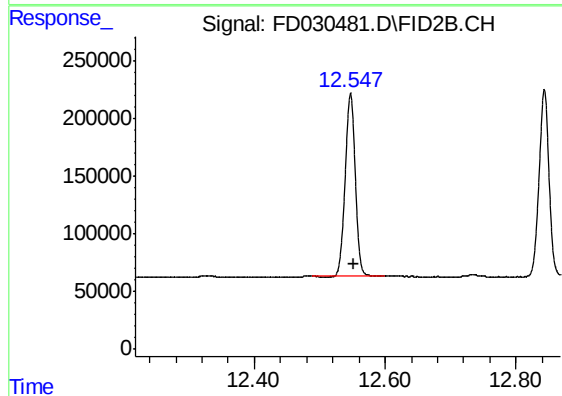
#10 Anthracene (C19.43)

R.T.: 10.815 min
Delta R.T.: -0.004 min
Response: 1687709
Conc: 9.61 ug/ml



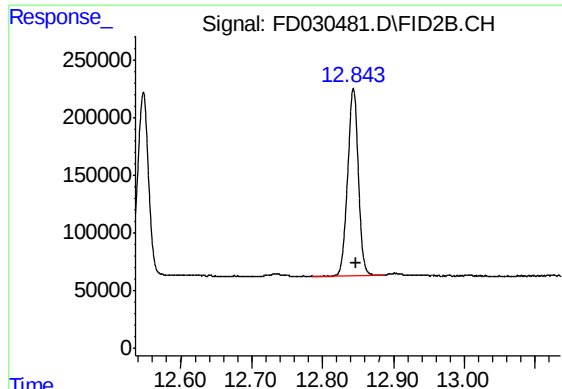
#11 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.002 min
Response: 1687764
Conc: 9.67 ug/ml



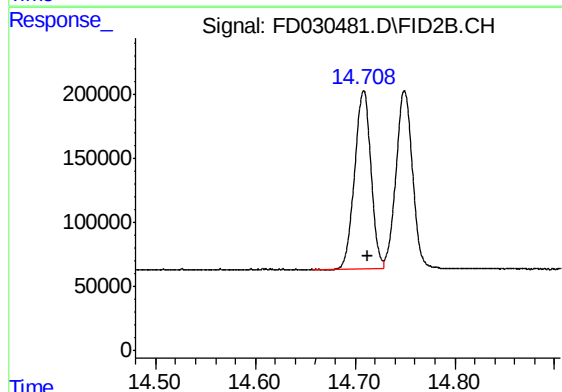
#12 Fluoranthene (C21.85)

R.T.: 12.547 min
Delta R.T.: -0.004 min
Response: 1706935
Conc: 9.58 ug/ml



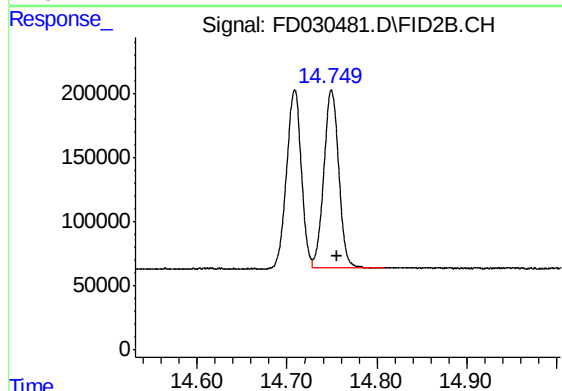
#13 Pyrene (C20.8)

R.T.: 12.844 min
Delta R.T.: -0.004 min
Response: 1696859
Conc: 9.62 ug/ml



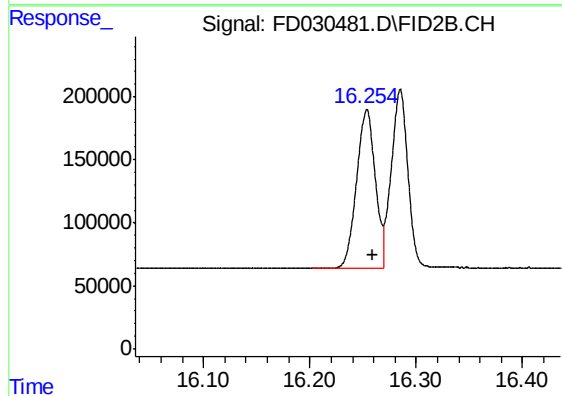
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: -0.004 min
Response: 1586245
Conc: 9.59 ug/ml



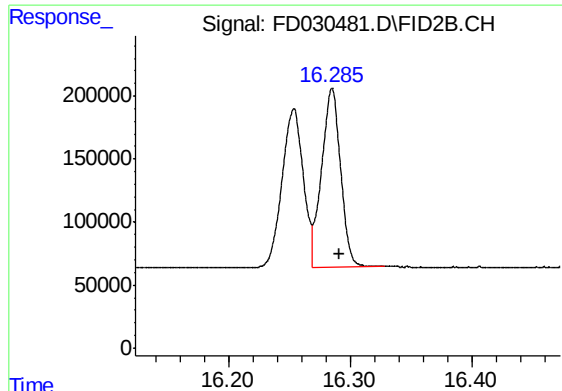
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.006 min
Response: 1609076
Conc: 9.67 ug/ml



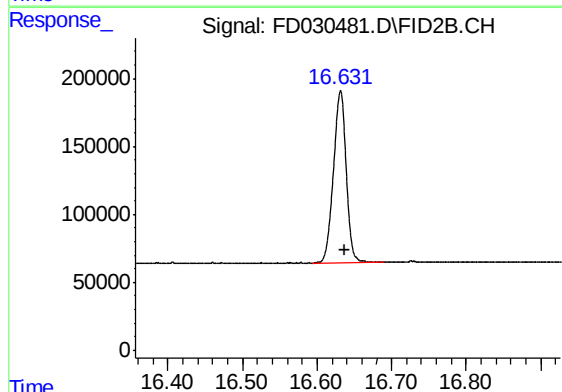
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.254 min
Delta R.T.: -0.005 min
Response: 1526577
Conc: 9.62 ug/ml



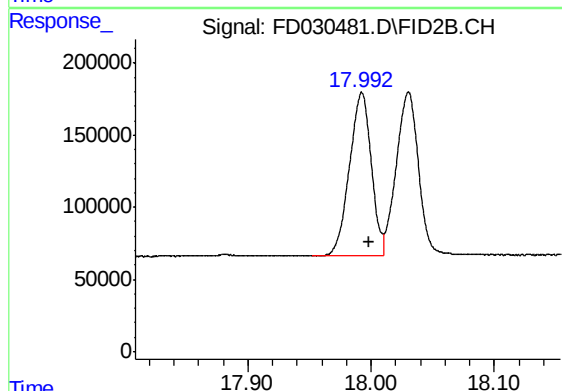
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.285 min
Delta R.T.: -0.006 min
Response: 1542368
Conc: 9.74 ug/ml



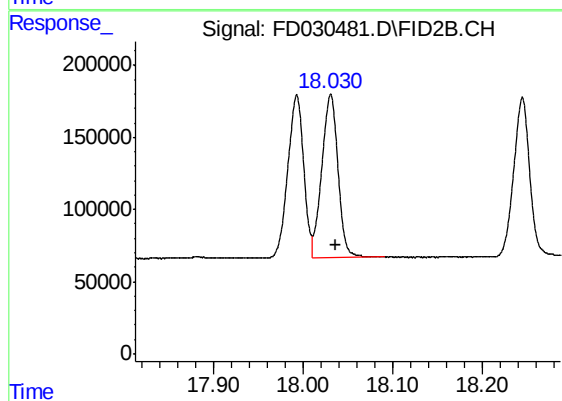
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.632 min
Delta R.T.: -0.005 min
Response: 1502579
Conc: 9.67 ug/ml



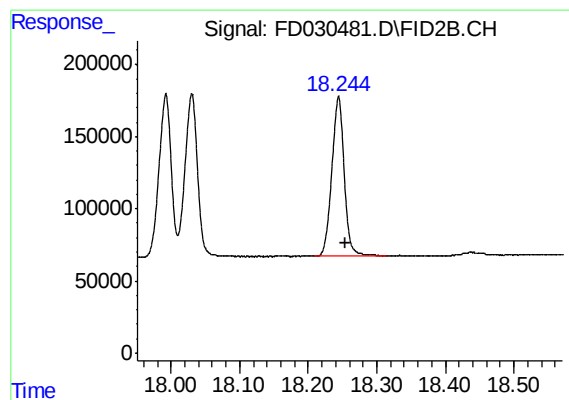
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.992 min
Delta R.T.: -0.006 min
Response: 1385901
Conc: 9.66 ug/ml



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

R.T.: 18.030 min
Delta R.T.: -0.005 min
Response: 1422423
Conc: 9.91 ug/ml



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

R.T.: 18.244 min
Delta R.T.: -0.009 min
Response: 1378261
Conc: 9.73 ug/ml