

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120318AR\
 Data File : FD026717.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2018 00:46
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 04:19:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.382	1469311	19.351 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
6) S 2-Fluorobiphenyl (SURR)	8.231	1025159	19.606 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.21%
11) S ortho-Terphenyl (SURR)	11.275	1712598	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	1627079	20.384 ug/ml
2) T Naphthalene (C11.7)	5.717	1736662	19.789 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	1698556	19.597 ug/ml
5) T Acenaphthylene (C15.06)	8.035	1667405	19.672 ug/ml
7) T Acenaphthene (C15.5)	8.330	1743141	19.716 ug/ml
8) T Flouorene (C16.55)	9.109	1724029	19.562 ug/ml
9) T Phenanthrene (C19.36)	10.497	1764017	20.094 ug/ml
10) T Anthracene (C19.43)	10.571	1748744	19.974 ug/ml
12) T Fluoranthene (C21.85)	12.303	1866308	21.429 ug/ml
13) T Pyrene (C20.8)	12.596	1897442	21.892 ug/ml
14) T Benzo[a]anthracene (C...	14.468	1892829	22.259 ug/ml
15) T Chrysene (C27.41)	14.509	1925578	22.470 ug/ml
16) T benzo[b]fluoranthene ...	16.013	2007446	21.564 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	2001123	21.610 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	1989478	21.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	1897727	19.762 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	1793070	19.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	1995548	20.298 ug/ml

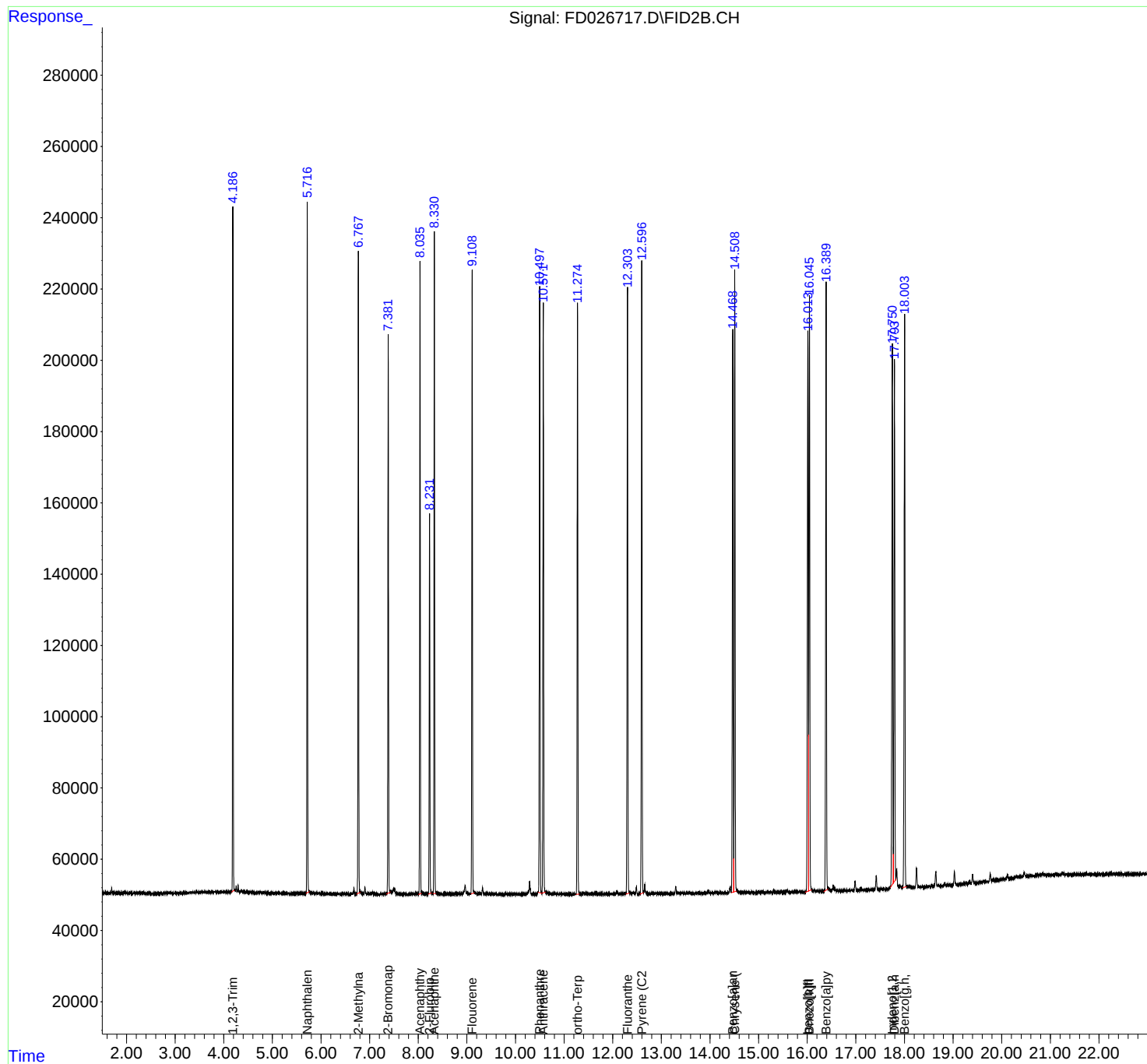
(f)=RT Delta > 1/2 Window

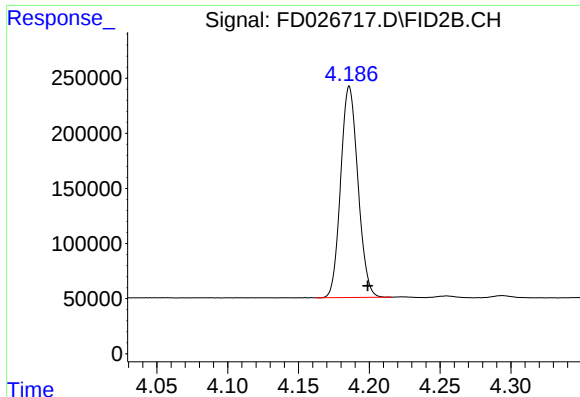
(m)=manual int.

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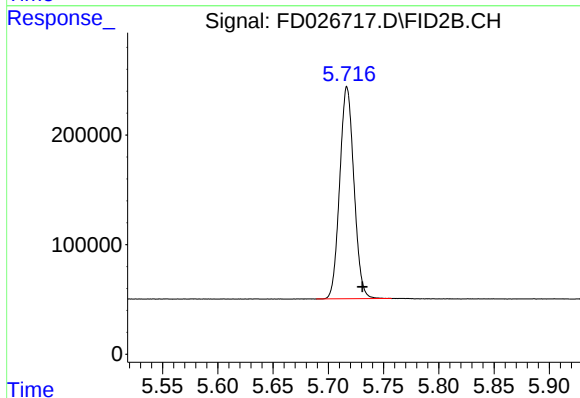
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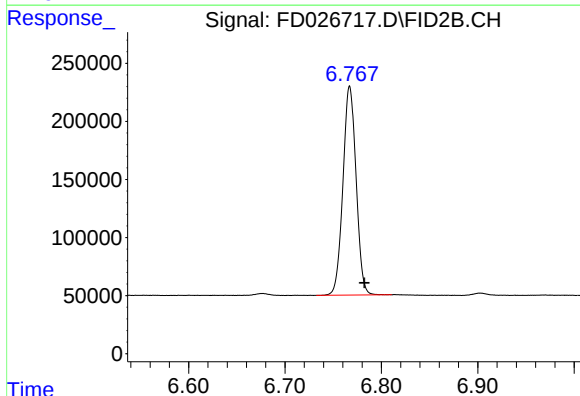
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 1627079
Conc: 20.38 ug/ml



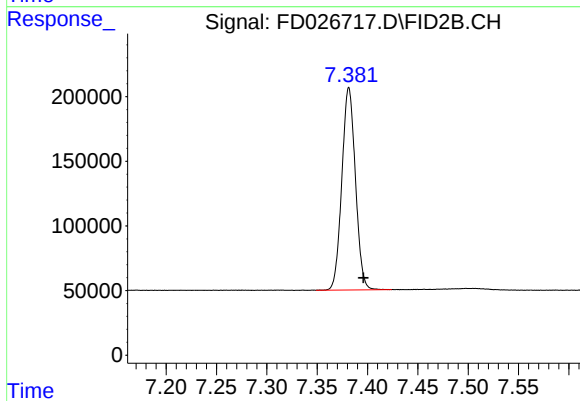
#2 Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 1736662
Conc: 19.79 ug/ml



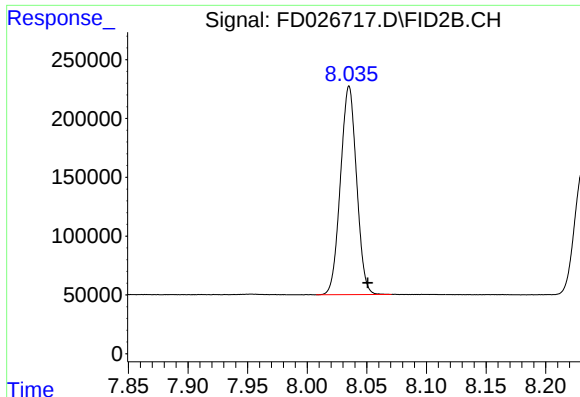
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 1698556
Conc: 19.60 ug/ml



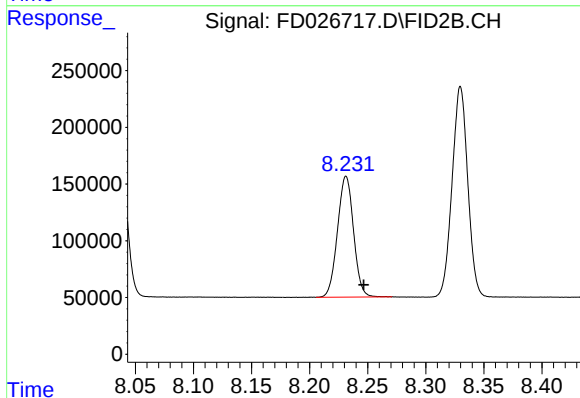
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: -0.015 min
Response: 1469311
Conc: 19.35 ug/ml



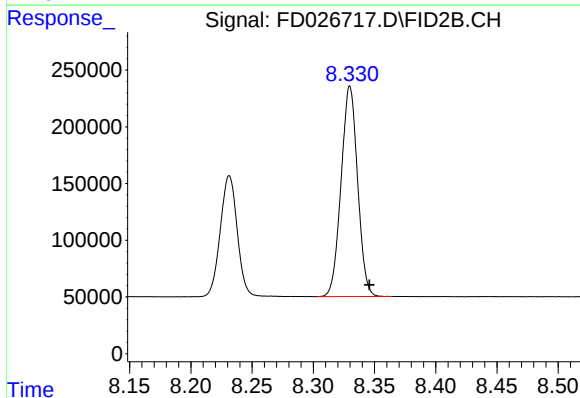
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 1667405
Conc: 19.67 ug/ml



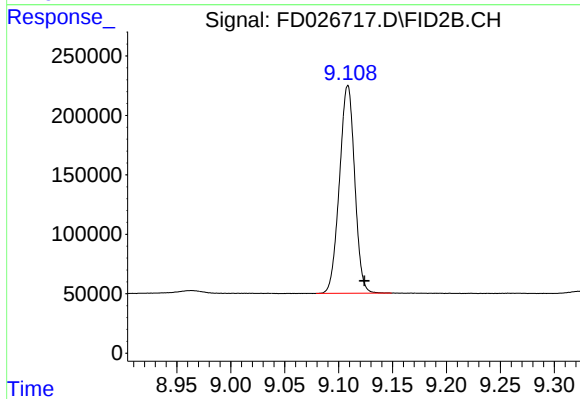
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.231 min
Delta R.T.: -0.015 min
Response: 1025159
Conc: 19.61 ug/ml



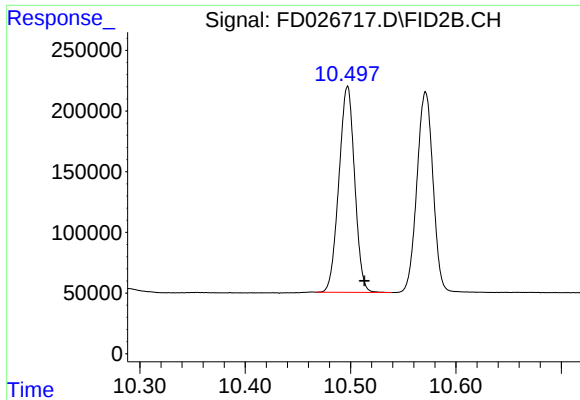
#7 Acenaphthene (C15.5)

R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 1743141
Conc: 19.72 ug/ml



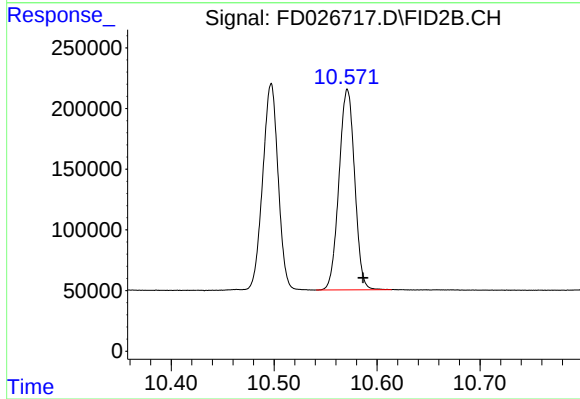
#8 Fluorene (C16.55)

R.T.: 9.109 min
Delta R.T.: -0.015 min
Response: 1724029
Conc: 19.56 ug/ml



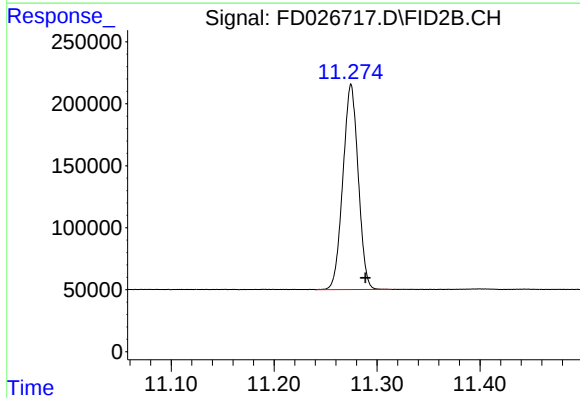
#9 Phenanthrene (C19.36)

R.T.: 10.497 min
Delta R.T.: -0.016 min
Response: 1764017
Conc: 20.09 ug/ml



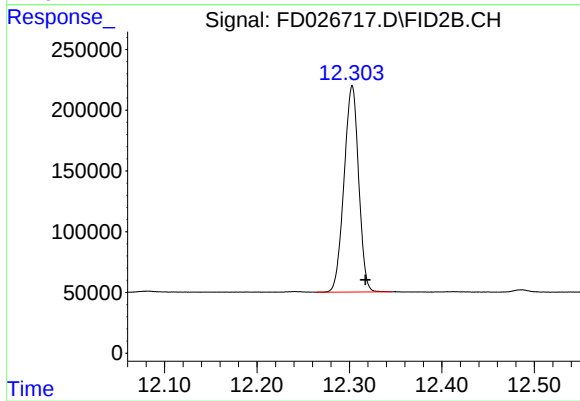
#10 Anthracene (C19.43)

R.T.: 10.571 min
Delta R.T.: -0.015 min
Response: 1748744
Conc: 19.97 ug/ml



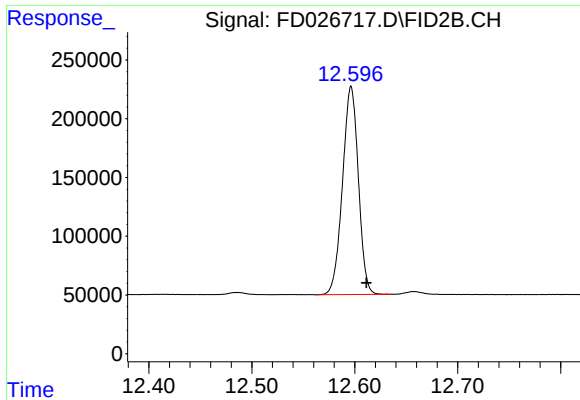
#11 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: -0.014 min
Response: 1712598
Conc: 20.21 ug/ml



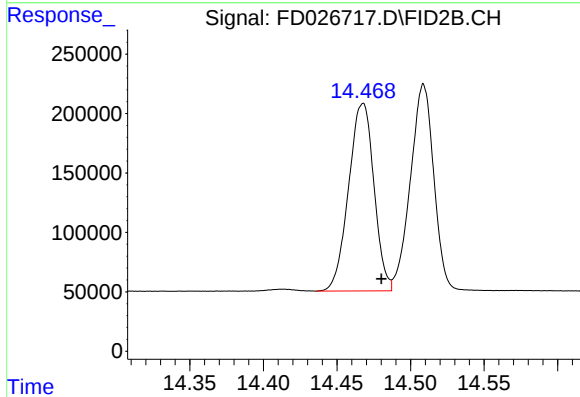
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: -0.014 min
Response: 1866308
Conc: 21.43 ug/ml



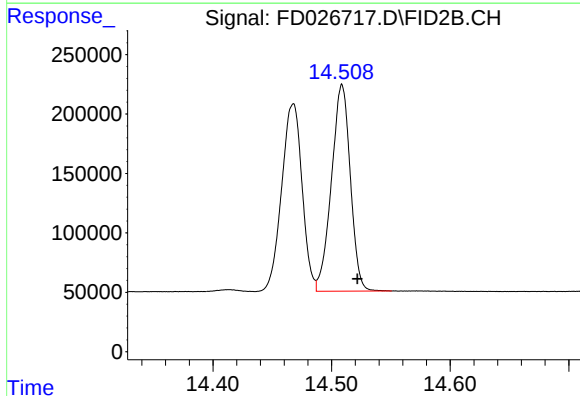
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.015 min
Response: 1897442
Conc: 21.89 ug/ml



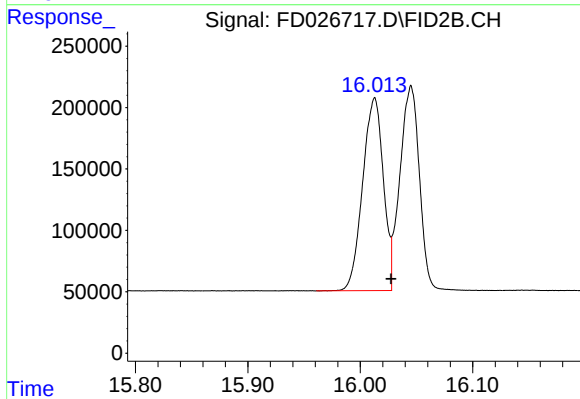
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: -0.013 min
Response: 1892829
Conc: 22.26 ug/ml



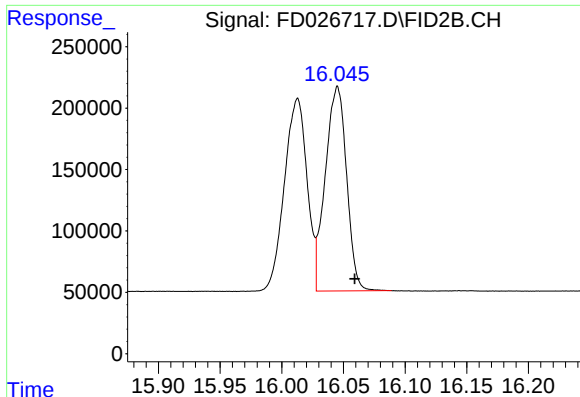
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.013 min
Response: 1925578
Conc: 22.47 ug/ml



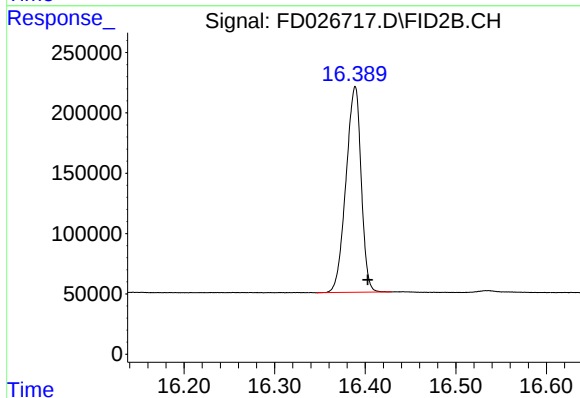
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.013 min
Delta R.T.: -0.015 min
Response: 2007446
Conc: 21.56 ug/ml



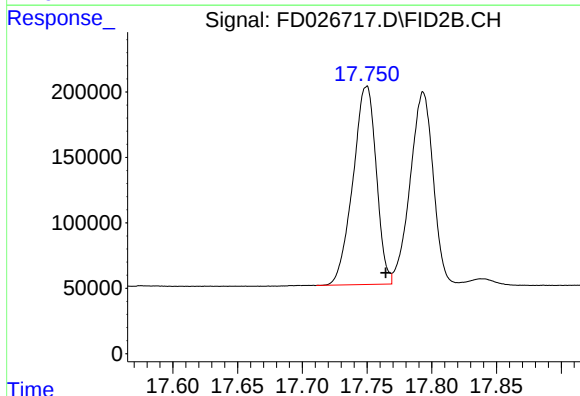
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.045 min
Delta R.T.: -0.014 min
Response: 2001123
Conc: 21.61 ug/ml



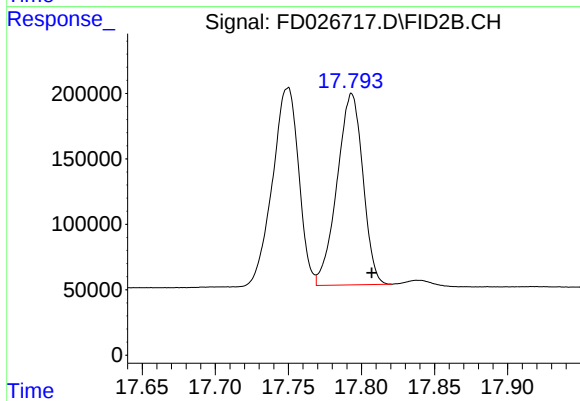
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.014 min
Response: 1989478
Conc: 21.08 ug/ml



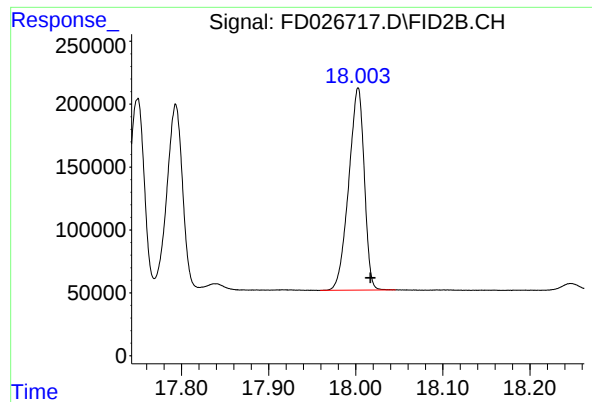
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: -0.015 min
Response: 1897727
Conc: 19.76 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.014 min
Response: 1793070
Conc: 19.10 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.014 min
Response: 1995548
Conc: 20.30 ug/ml