

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026583.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 4:35
 Operator : AJ\SJ
 Sample : J5907-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:26:59 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...	7.392	3616386	47.629 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
6) S 2-Fluorobiphenyl (SURR)	8.243	2607857	49.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.75%
11) S ortho-Terphenyl (SURR)	11.287	2279973	26.899 ug/ml
Spiked Amount 50.000		Recovery =	53.80%
Target Compounds			
2) T Naphthalene (C11.7)	5.725	839072	9.561 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	373983	4.315 ug/ml
5) T Acenaphthylene (C15.06)	8.045	455932	5.379 ug/ml
7) T Acenaphthene (C15.5)	8.340	1042382	11.790 ug/ml
8) T Flouorene (C16.55)	9.118	1033395	11.726 ug/ml
9) T Phenanthrene (C19.36)	10.521	10978591	125.056 ug/ml
10) T Anthracene (C19.43)	10.585	2115929	24.167 ug/ml
12) T Fluoranthene (C21.85)	12.332	12978500	149.022 ug/ml
13) T Pyrene (C20.8)	12.625	10903891	125.803 ug/ml
14) T Benzo[a]anthracene (C...	14.487	5725920	67.334 ug/ml
15) T Chrysene (C27.41)	14.530	5158813	60.199 ug/ml
16) T benzo[b]fluoranthene ...	16.039	6143881	65.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.062	2088401	22.552 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	5058369	53.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	3081776	32.093 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	717402	7.643 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	2587603	26.321 ug/ml

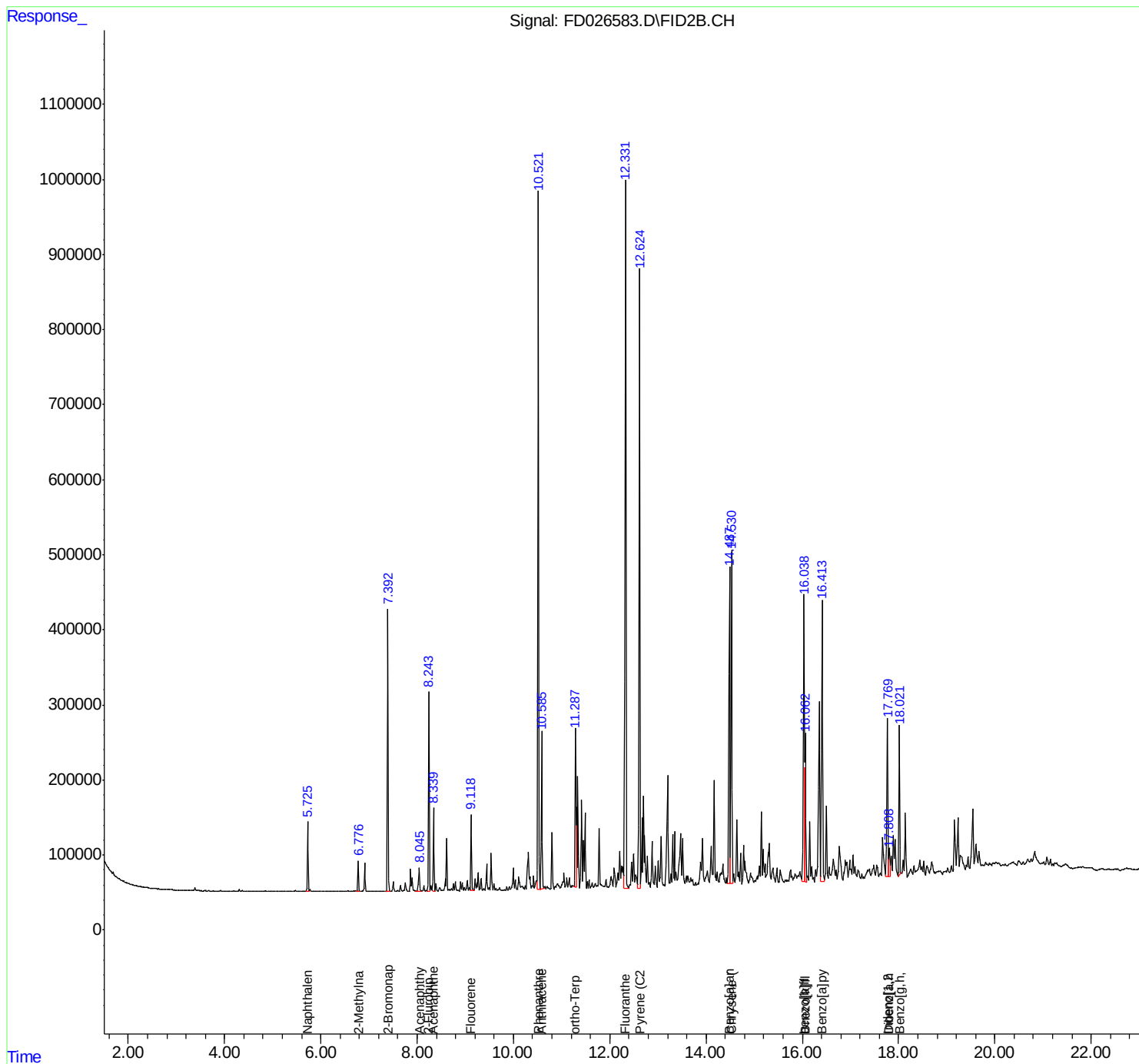
(f)=RT Delta > 1/2 Window

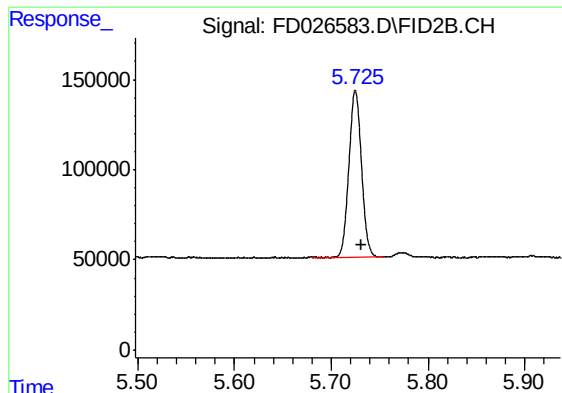
(m)=manual int.

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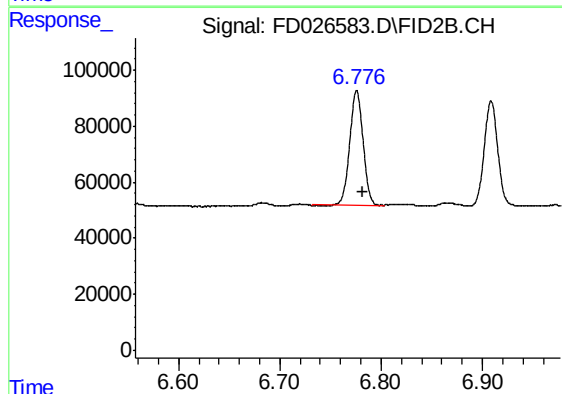
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Signal Info : 20M x 0.18mm x 0.18µm





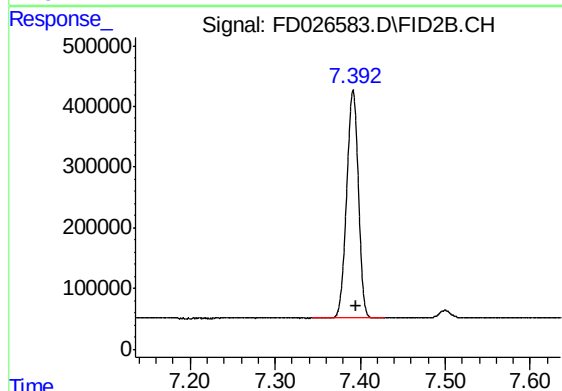
#2 Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 839072
Conc: 9.56 ug/ml



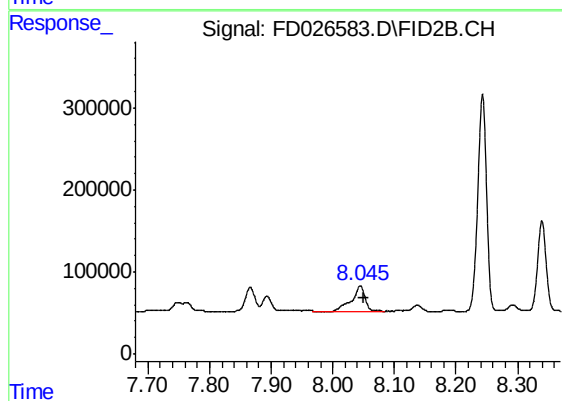
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 373983
Conc: 4.31 ug/ml



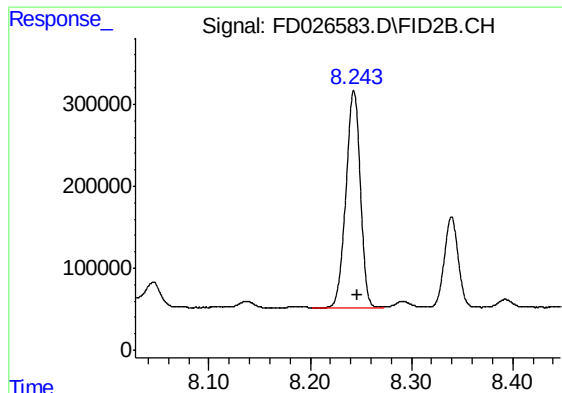
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 3616386
Conc: 47.63 ug/ml



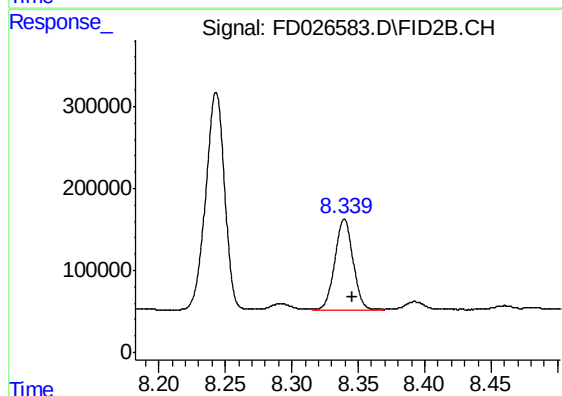
#5 Acenaphthylene (C15.06)

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 455932
Conc: 5.38 ug/ml



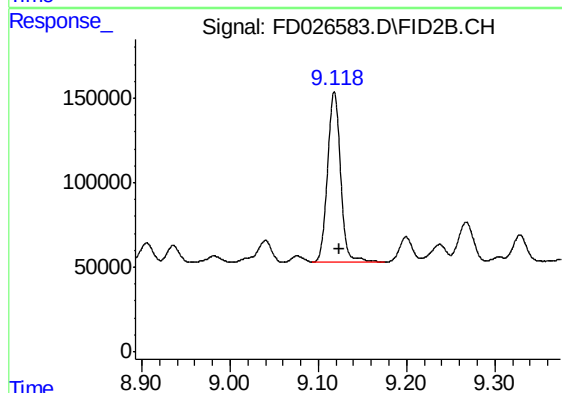
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 2607857
Conc: 49.87 ug/ml



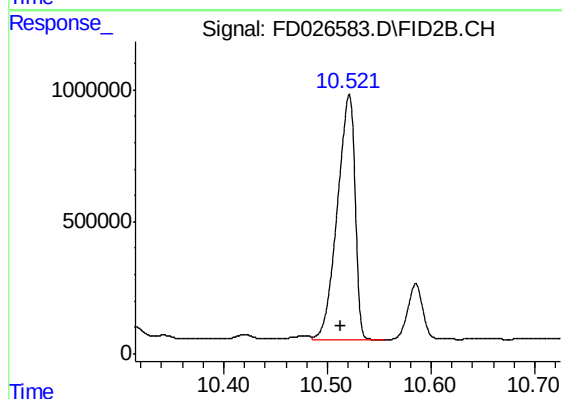
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 1042382
Conc: 11.79 ug/ml



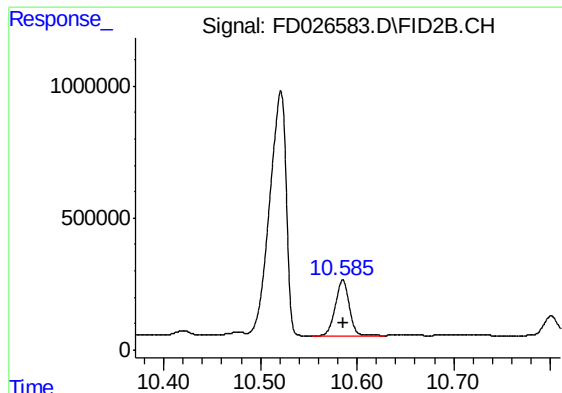
#8 Flouorene (C16.55)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 1033395
Conc: 11.73 ug/ml



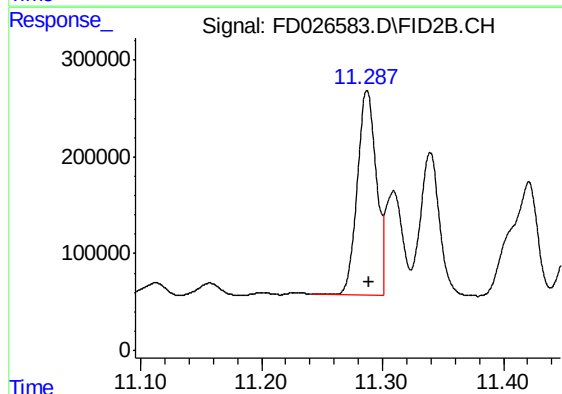
#9 Phenanthrene (C19.36)

R.T.: 10.521 min
Delta R.T.: 0.008 min
Response: 10978591
Conc: 125.06 ug/ml



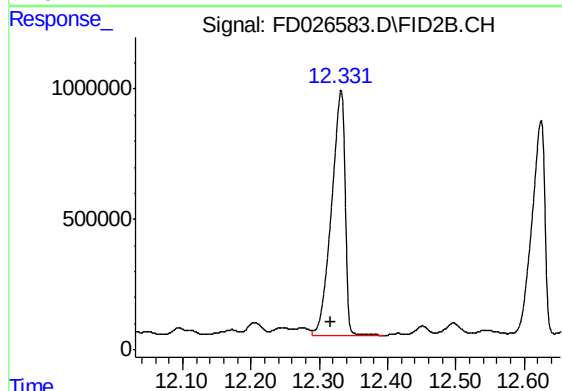
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 2115929
Conc: 24.17 ug/ml



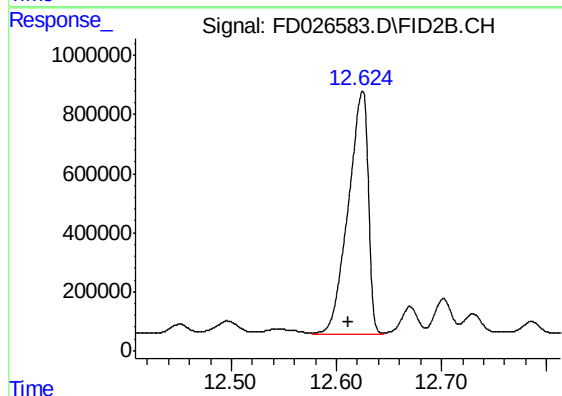
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.001 min
Response: 2279973
Conc: 26.90 ug/ml



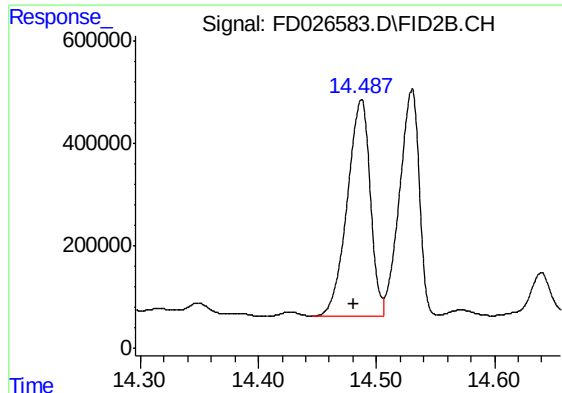
#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: 0.014 min
Response: 12978500
Conc: 149.02 ug/ml



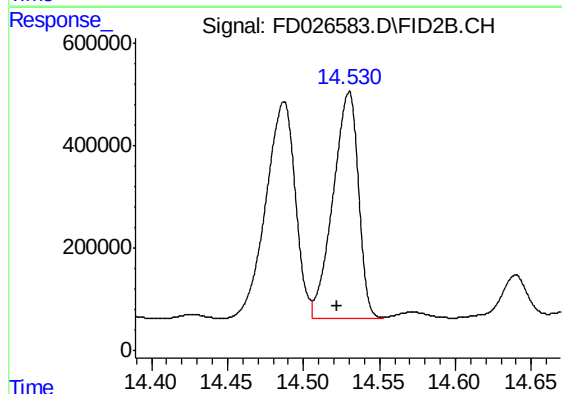
#13 Pyrene (C20.8)

R.T.: 12.625 min
Delta R.T.: 0.013 min
Response: 10903891
Conc: 125.80 ug/ml



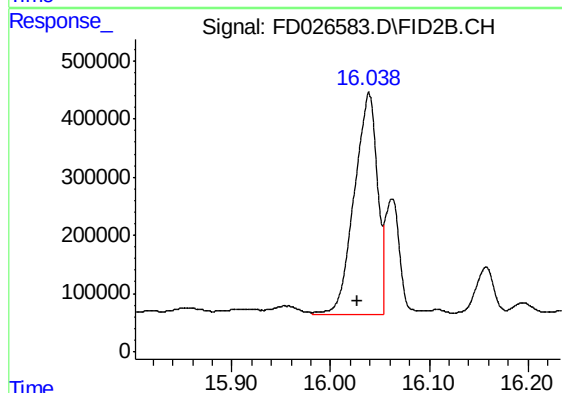
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.487 min
Delta R.T.: 0.007 min
Response: 5725920
Conc: 67.33 ug/ml



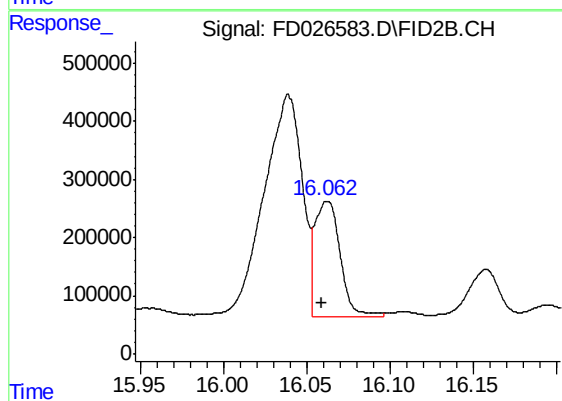
#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: 0.008 min
Response: 5158813
Conc: 60.20 ug/ml



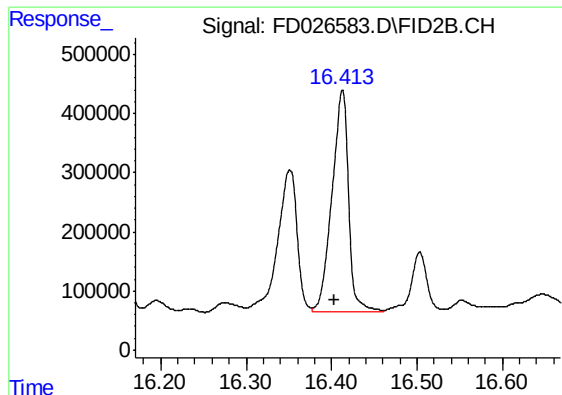
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min
Delta R.T.: 0.012 min
Response: 6143881
Conc: 66.00 ug/ml



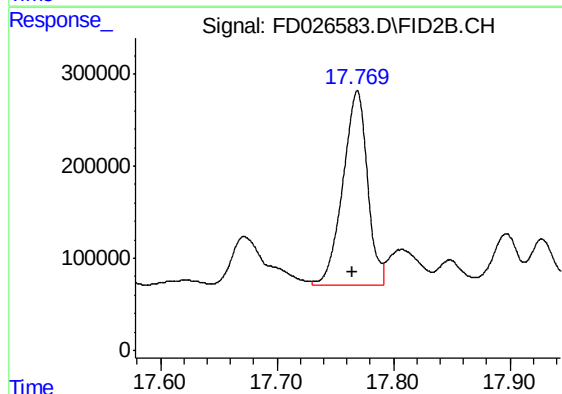
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: 0.003 min
Response: 2088401
Conc: 22.55 ug/ml



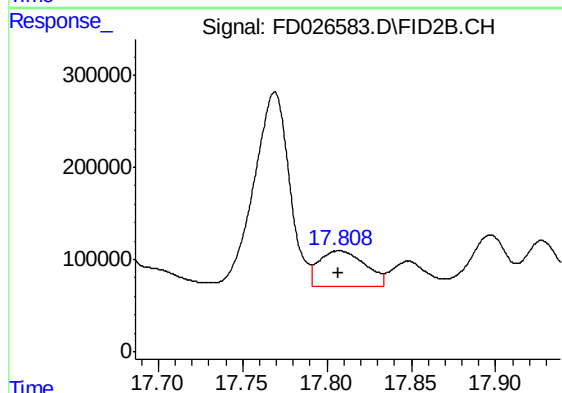
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.413 min
Delta R.T.: 0.010 min
Response: 5058369
Conc: 53.59 ug/ml



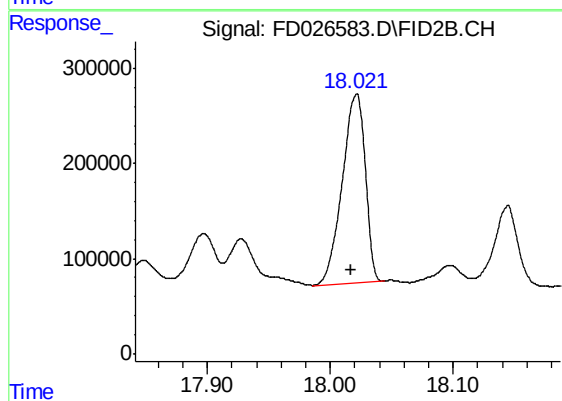
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: 0.005 min
Response: 3081776
Conc: 32.09 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.000 min
Response: 717402
Conc: 7.64 ug/ml



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

R.T.: 18.021 min
Delta R.T.: 0.005 min
Response: 2587603
Conc: 26.32 ug/ml