

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040919AR\
 Data File : FD028766.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2019 22:33
 Operator : AJ\SJ
 Sample : K2338-08MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 03:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.108	2805577	29.572 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
6) S 2-Fluorobiphenyl (SURR)	7.975	1940952	29.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.55%
11) S ortho-Terphenyl (SURR)	11.014	2102432	18.896 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.929	1696237	17.340 ug/ml
2) T Naphthalene (C11.7)	5.452	1961804	18.414 ug/ml
3) T 2-Methylnaphthalene (...)	6.500	2052371	19.184 ug/ml
5) T Acenaphthylene (C15.06)	7.778	2050885	19.805 ug/ml
7) T Acenaphthene (C15.5)	8.074	2143056	19.756 ug/ml
8) T Fluorene (C16.55)	8.854	2164095	19.906 ug/ml
9) T Phenanthrene (C19.36)	10.253	2261024	20.880 ug/ml
10) T Anthracene (C19.43)	10.327	2266723	21.101 ug/ml
12) T Fluoranthene (C21.85)	12.065	2365748	21.882 ug/ml
13) T Pyrene (C20.8)	12.363	2343703	21.764 ug/ml
14) T Benzo[a]anthracene (C...	14.232	2322074	22.147 ug/ml
15) T Chrysene (C27.41)	14.274	2358824	22.528 ug/ml
16) T benzo[b]fluoranthene ...	15.780	2425852	22.381 ug/ml
17) T Bnezo[k]fluoranthene ...	15.813	2315847	21.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.159	2244018	20.739 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.521	2418858	21.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.561	2355409	21.911 ug/ml
21) T Benzo[g,h,i]perylene ...	17.778	2409418	22.232 ug/ml

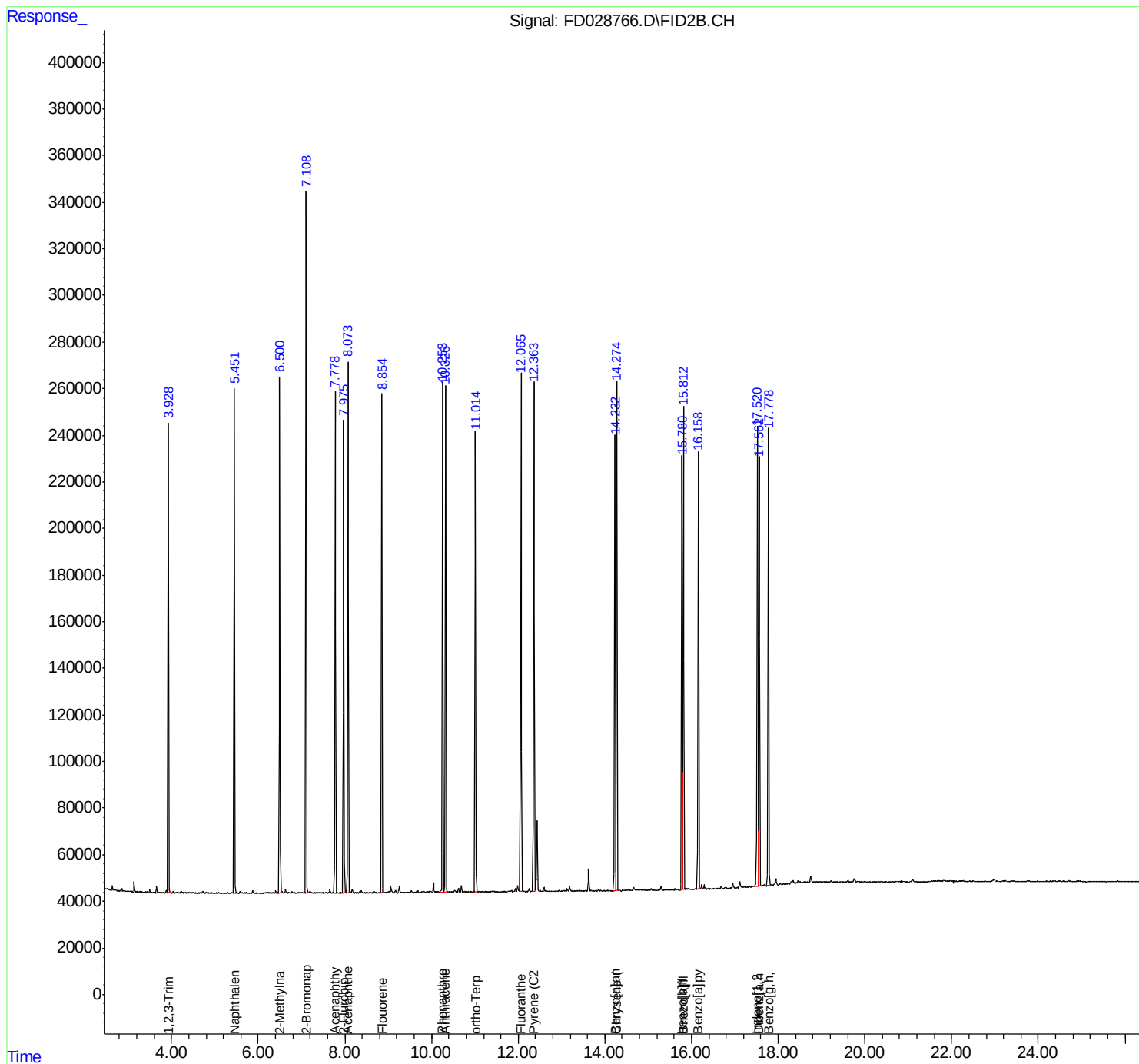
(f)=RT Delta > 1/2 Window

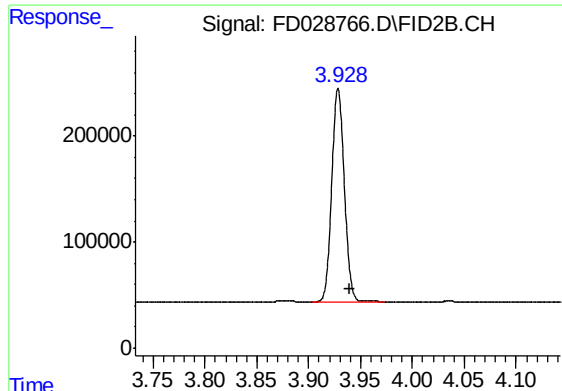
(m)=manual int.

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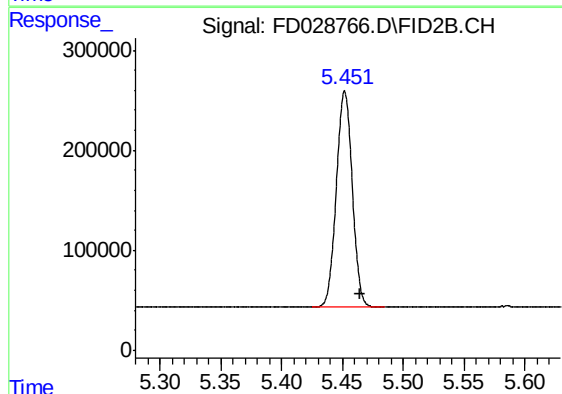
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





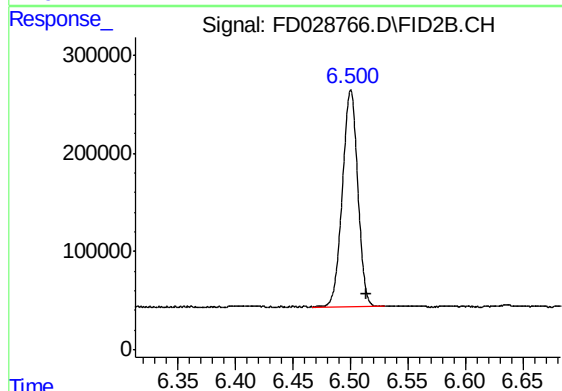
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.929 min
Delta R.T.: -0.011 min
Response: 1696237
Conc: 17.34 ug/ml



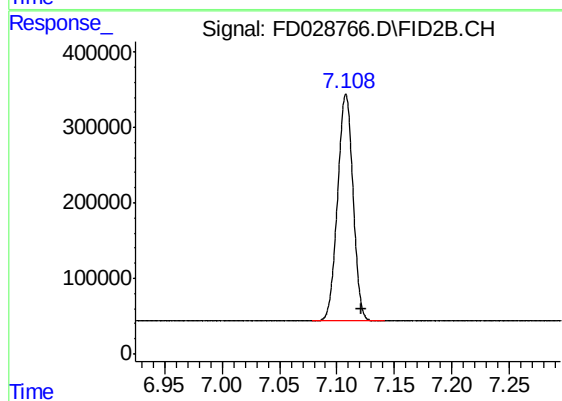
#2 Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.013 min
Response: 1961804
Conc: 18.41 ug/ml



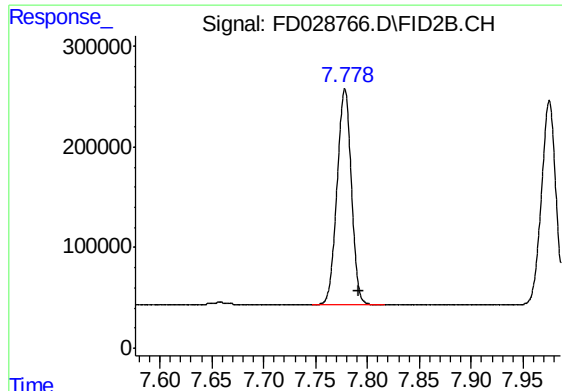
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 2052371
Conc: 19.18 ug/ml



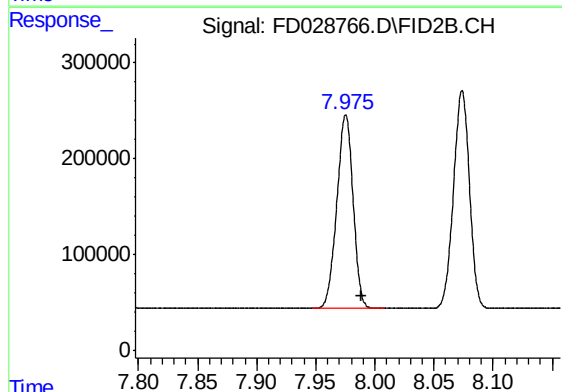
#4 2-Bromonaphthalene (SURR)

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 2805577
Conc: 29.57 ug/ml



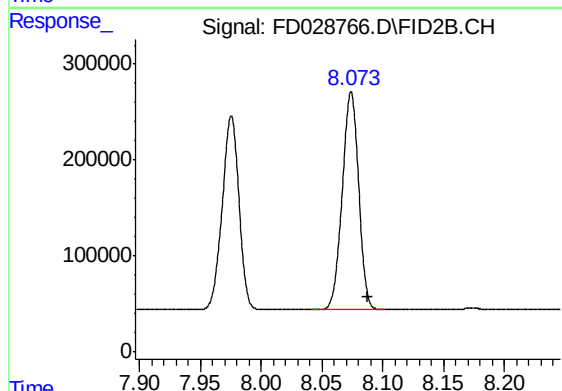
#5 Acenaphthylene (C15.06)

R.T.: 7.778 min
Delta R.T.: -0.014 min
Response: 2050885
Conc: 19.81 ug/ml



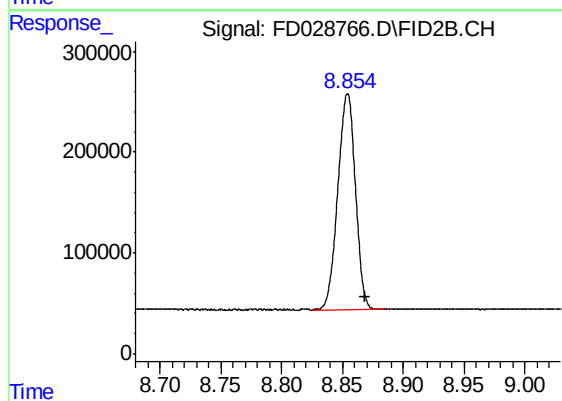
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 1940952
Conc: 29.77 ug/ml



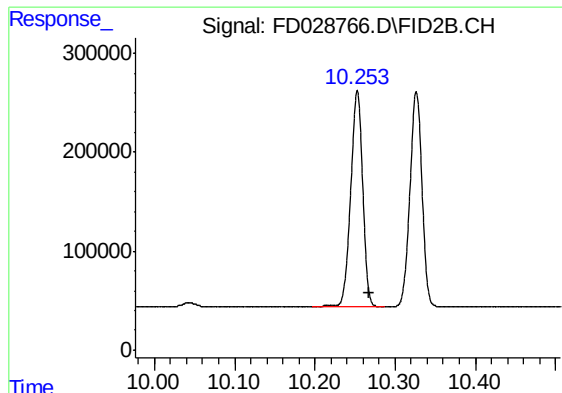
#7 Acenaphthene (C15.5)

R.T.: 8.074 min
Delta R.T.: -0.014 min
Response: 2143056
Conc: 19.76 ug/ml



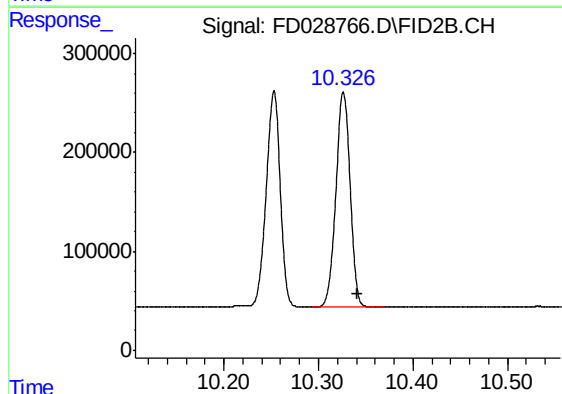
#8 Flouorene (C16.55)

R.T.: 8.854 min
Delta R.T.: -0.014 min
Response: 2164095
Conc: 19.91 ug/ml



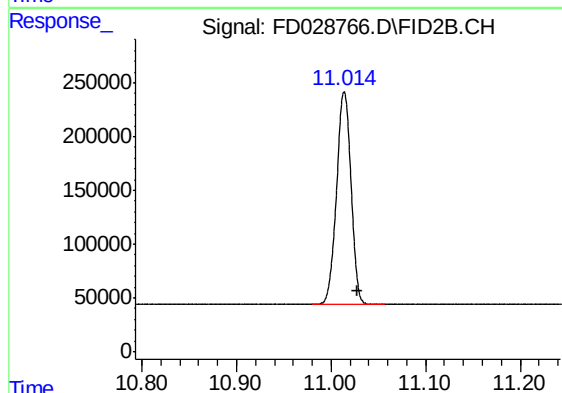
#9 Phenanthrene (C19.36)

R.T.: 10.253 min
Delta R.T.: -0.014 min
Response: 2261024
Conc: 20.88 ug/ml



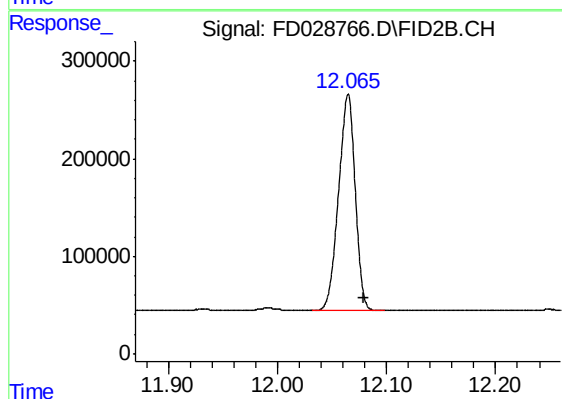
#10 Anthracene (C19.43)

R.T.: 10.327 min
Delta R.T.: -0.015 min
Response: 2266723
Conc: 21.10 ug/ml



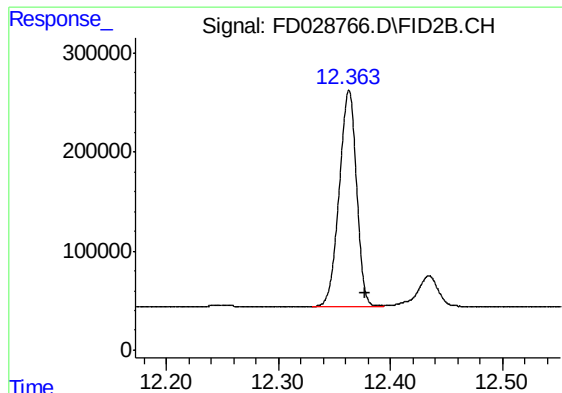
#11 ortho-Terphenyl (SURR)

R.T.: 11.014 min
Delta R.T.: -0.014 min
Response: 2102432
Conc: 18.90 ug/ml



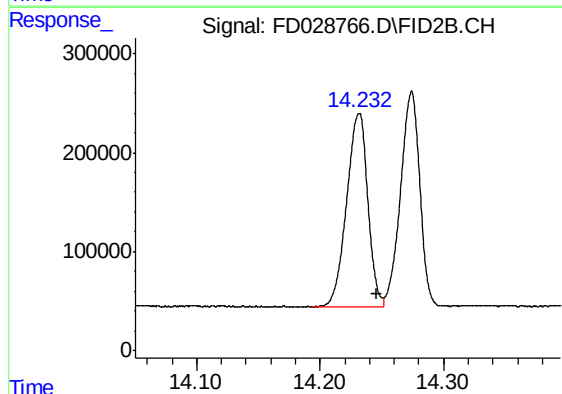
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.014 min
Response: 2365748
Conc: 21.88 ug/ml



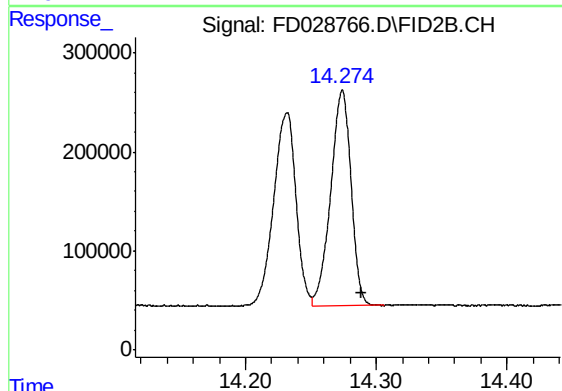
#13 Pyrene (C20.8)

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 2343703
Conc: 21.76 ug/ml



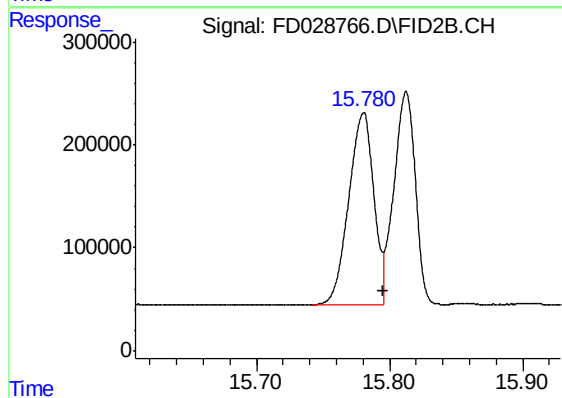
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.232 min
Delta R.T.: -0.014 min
Response: 2322074
Conc: 22.15 ug/ml



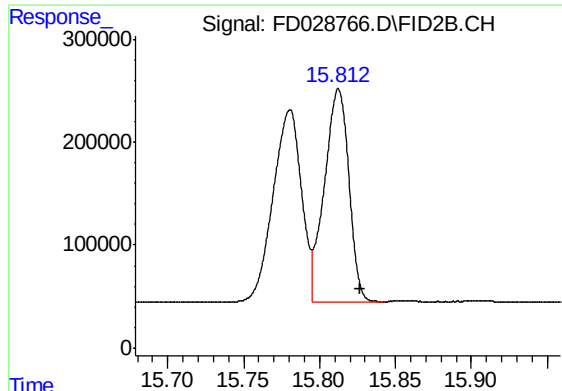
#15 Chrysene (C27.41)

R.T.: 14.274 min
Delta R.T.: -0.014 min
Response: 2358824
Conc: 22.53 ug/ml



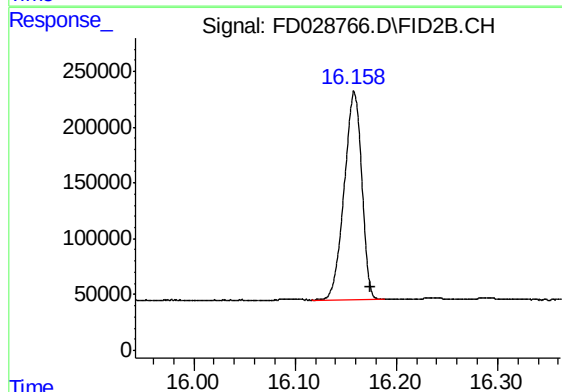
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.780 min
Delta R.T.: -0.015 min
Response: 2425852
Conc: 22.38 ug/ml



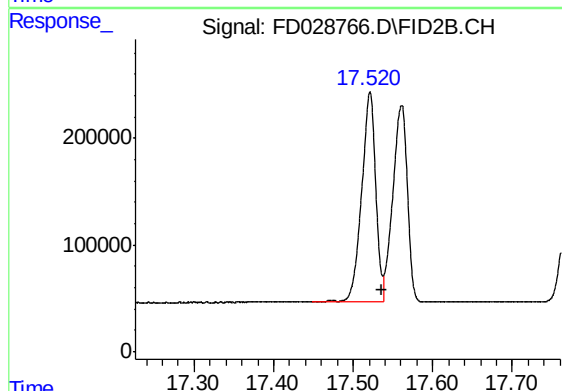
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.813 min
Delta R.T.: -0.014 min
Response: 2315847
Conc: 21.58 ug/ml



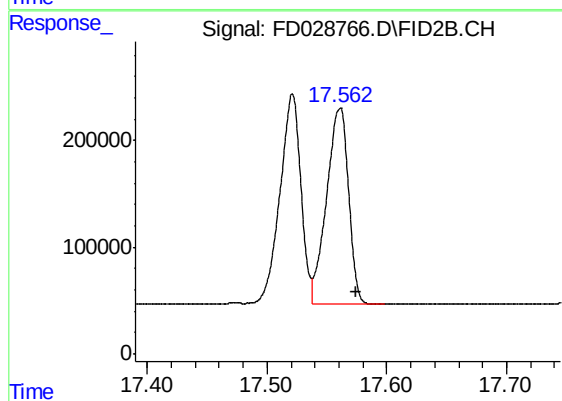
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.159 min
Delta R.T.: -0.015 min
Response: 2244018
Conc: 20.74 ug/ml



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

R.T.: 17.521 min
Delta R.T.: -0.014 min
Response: 2418858
Conc: 21.89 ug/ml



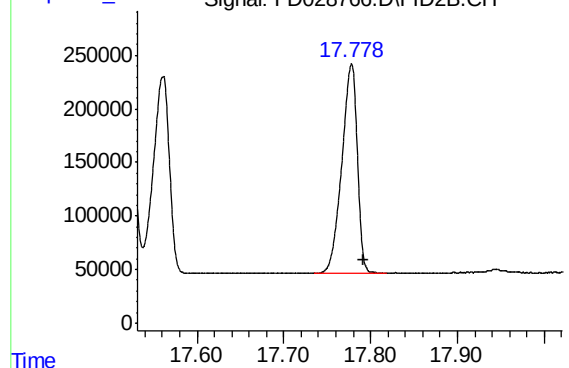
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.561 min
Delta R.T.: -0.013 min
Response: 2355409
Conc: 21.91 ug/ml

Response_

Signal: FD028766.D\FID2B.CH

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



R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 2409418
Conc: 22.23 ug/ml