

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026578.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 1:31
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:01:53 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...	7.389	1403310	18.482 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
6) S 2-Fluorobiphenyl (SURR)	8.240	969278	18.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.07%
11) S ortho-Terphenyl (SURR)	11.284	1652434	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	1578581	19.776 ug/ml
2) T Naphthalene (C11.7)	5.725	1671629	19.048 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	1622357	18.718 ug/ml
5) T Acenaphthylene (C15.06)	8.044	1567229	18.490 ug/ml
7) T Acenaphthene (C15.5)	8.339	1641771	18.569 ug/ml
8) T Fluorene (C16.55)	9.117	1630601	18.502 ug/ml
9) T Phenanthrene (C19.36)	10.507	1699931	19.364 ug/ml
10) T Anthracene (C19.43)	10.580	1686366	19.261 ug/ml
12) T Fluoranthene (C21.85)	12.312	1822474	20.926 ug/ml
13) T Pyrene (C20.8)	12.606	1852168	21.369 ug/ml
14) T Benzo[a]anthracene (C...	14.475	1828373	21.501 ug/ml
15) T Chrysene (C27.41)	14.516	1847070	21.554 ug/ml
16) T benzo[b]fluoranthene ...	16.020	1870036	20.088 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	1901537	20.535 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	1848471	19.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	1737045	18.089 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	1688181	17.985 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	1801785	18.327 ug/ml

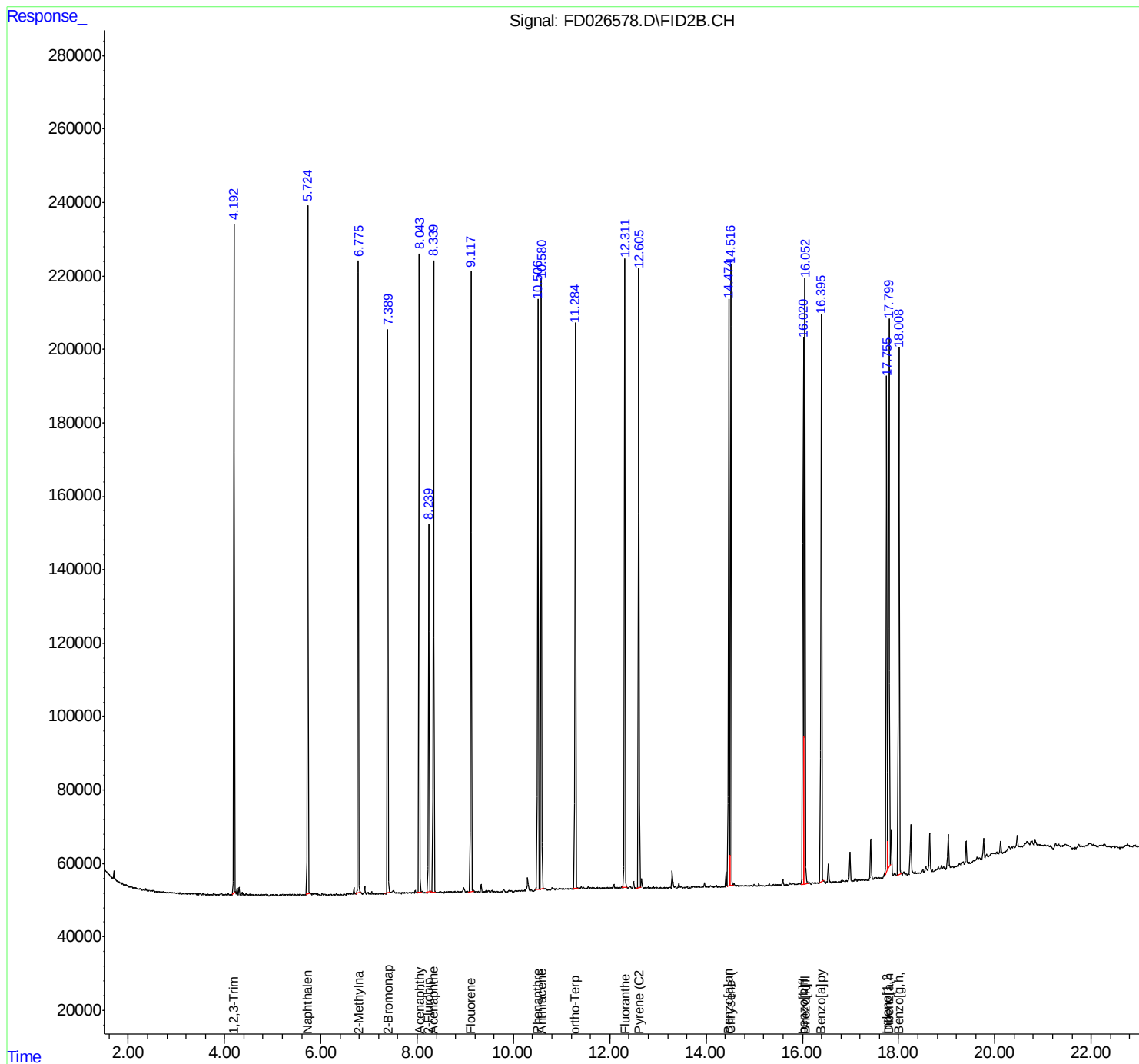
(f)=RT Delta > 1/2 Window

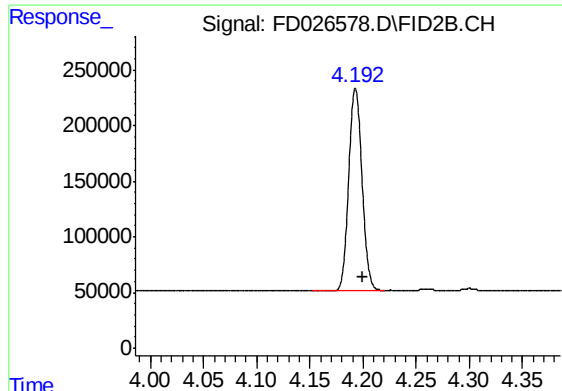
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
Data File : FD026578.D
Signal(s) : FID2B.CH
Acq On : 13 Nov 2018 1:31
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 13 03:01:53 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

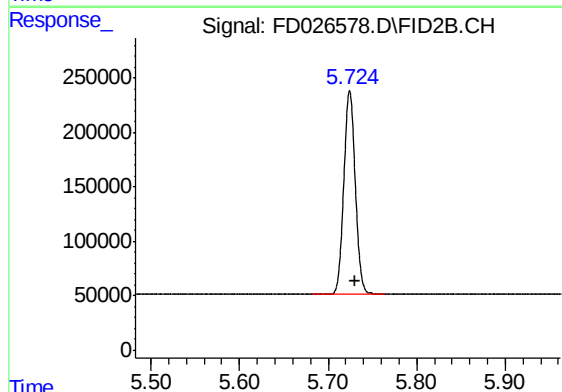
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





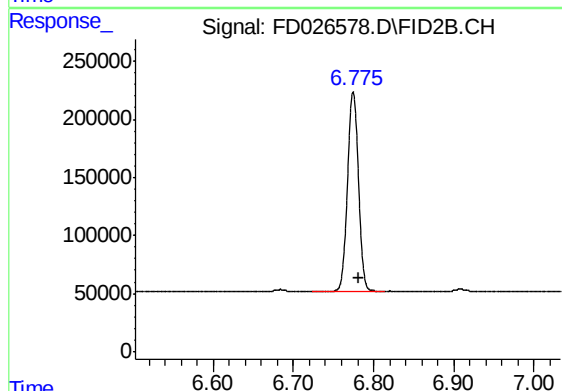
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1578581
Conc: 19.78 ug/ml



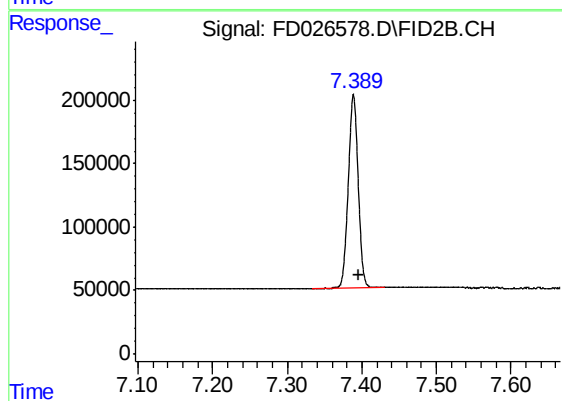
#2 Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 1671629
Conc: 19.05 ug/ml



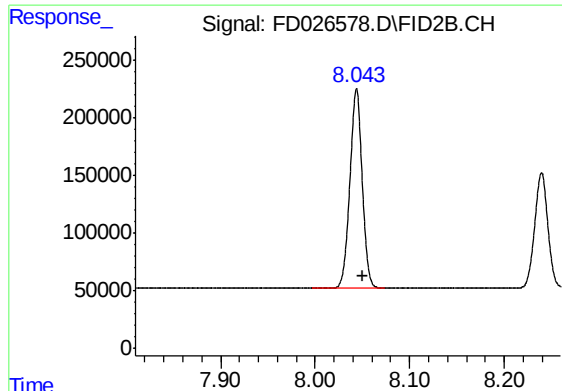
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 1622357
Conc: 18.72 ug/ml



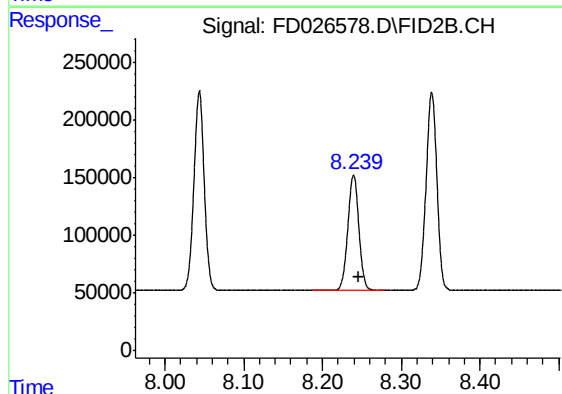
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 1403310
Conc: 18.48 ug/ml



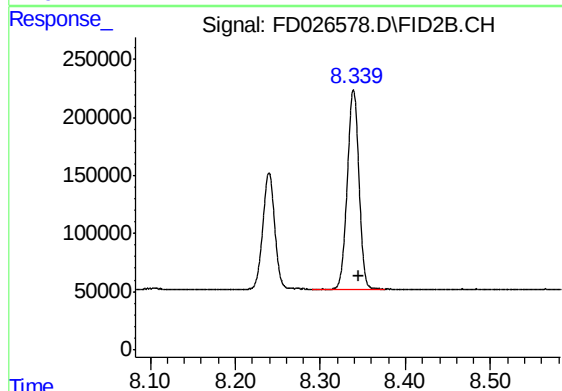
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 1567229
Conc: 18.49 ug/ml



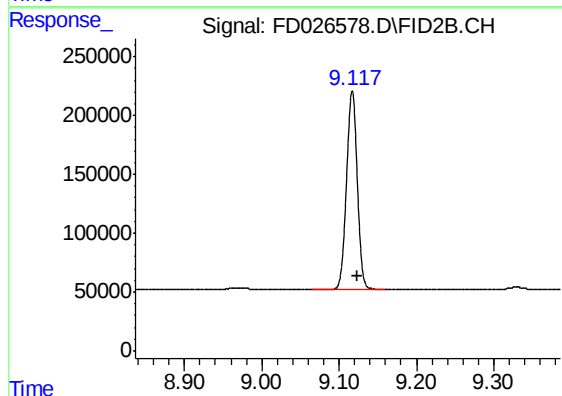
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 969278
Conc: 18.54 ug/ml



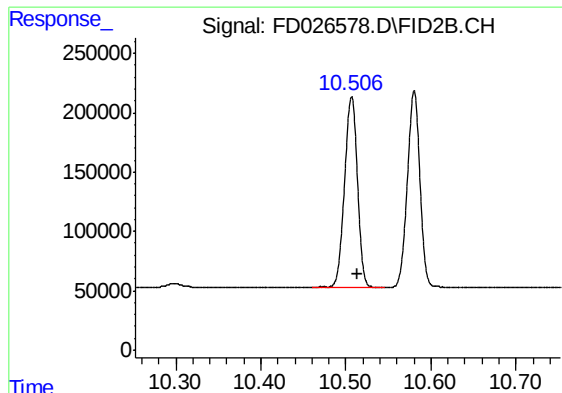
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 1641771
Conc: 18.57 ug/ml



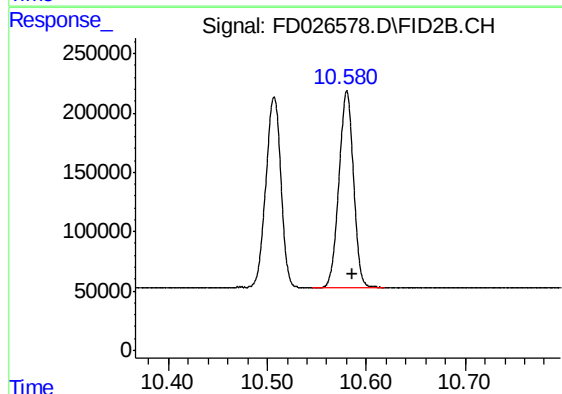
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 1630601
Conc: 18.50 ug/ml



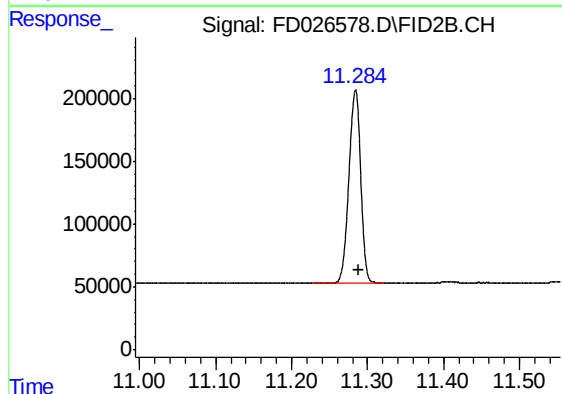
#9 Phenanthrene (C19.36)

R.T.: 10.507 min
Delta R.T.: -0.006 min
Response: 1699931
Conc: 19.36 ug/ml



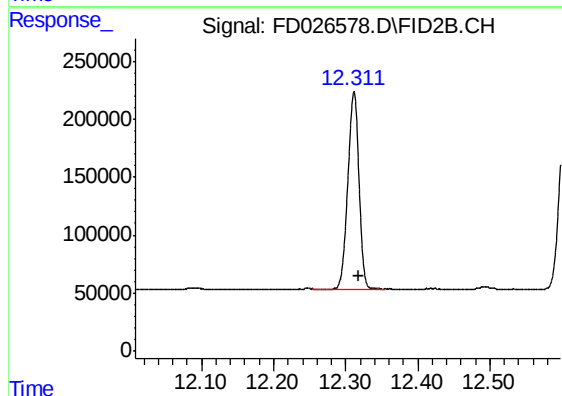
#10 Anthracene (C19.43)

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 1686366
Conc: 19.26 ug/ml



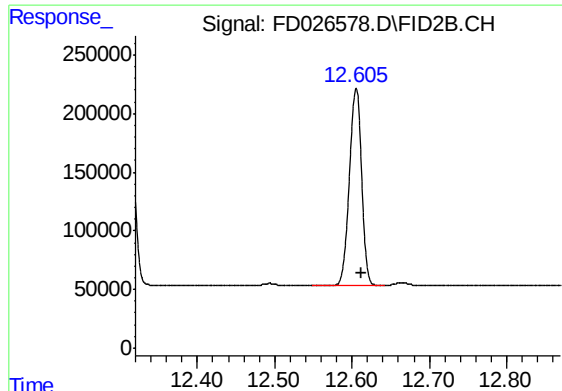
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 1652434
Conc: 19.50 ug/ml



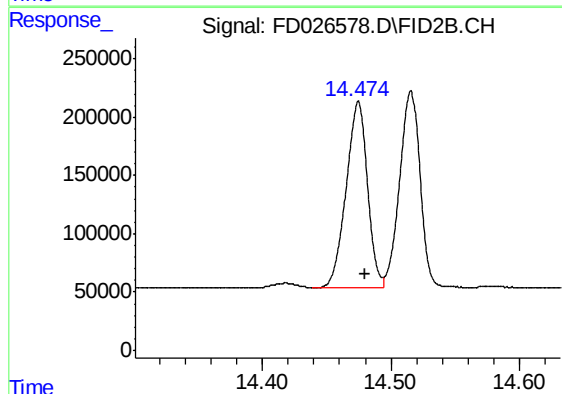
#12 Fluoranthene (C21.85)

R.T.: 12.312 min
Delta R.T.: -0.006 min
Response: 1822474
Conc: 20.93 ug/ml



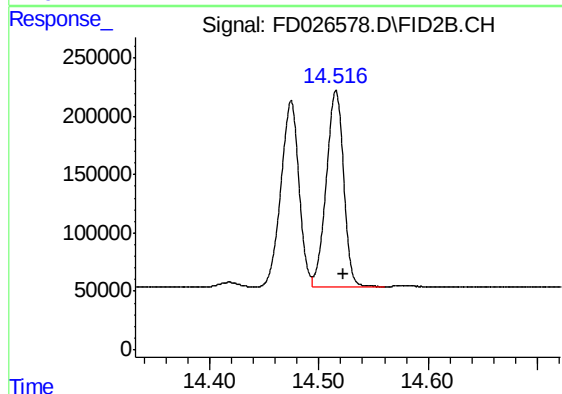
#13 Pyrene (C20.8)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 1852168
Conc: 21.37 ug/ml



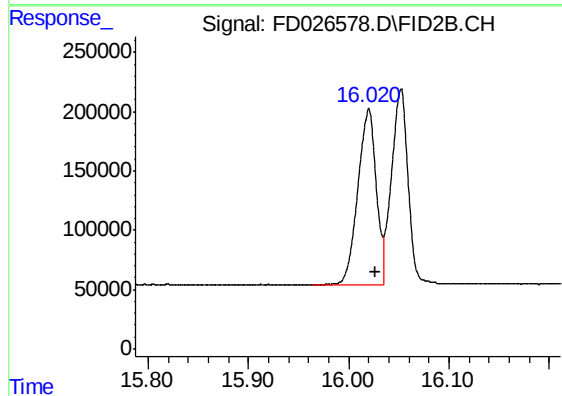
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.006 min
Response: 1828373
Conc: 21.50 ug/ml



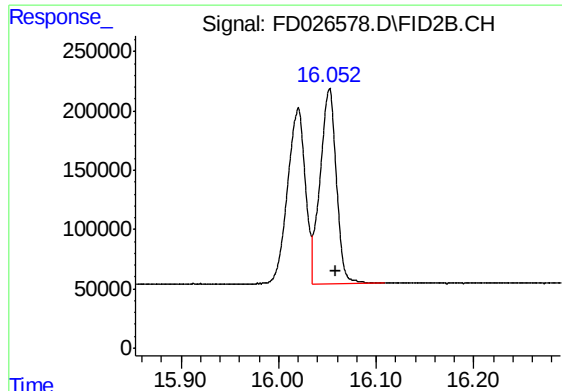
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 1847070
Conc: 21.55 ug/ml



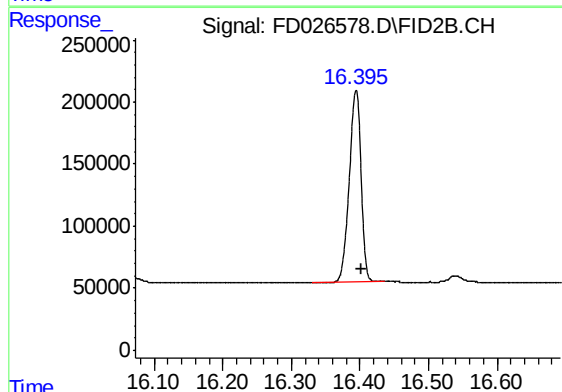
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.007 min
Response: 1870036
Conc: 20.09 ug/ml



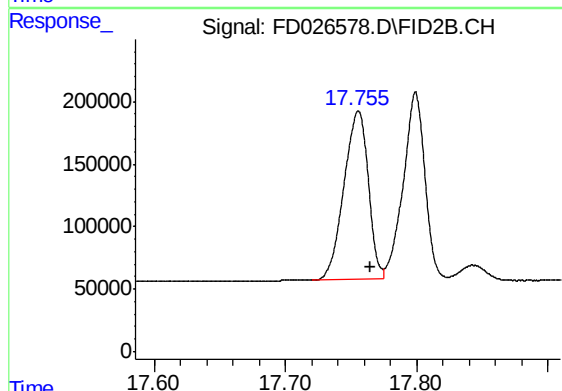
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 1901537
Conc: 20.53 ug/ml



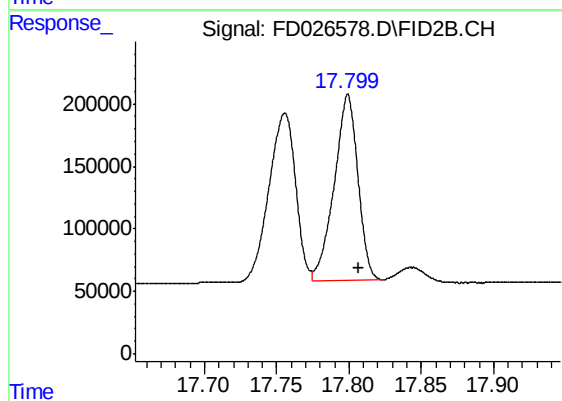
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.008 min
Response: 1848471
Conc: 19.58 ug/ml



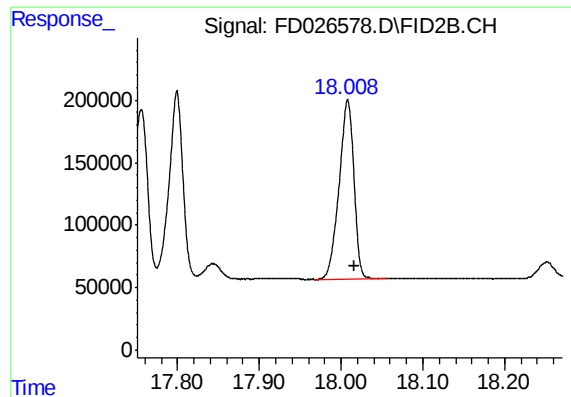
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.756 min
Delta R.T.: -0.009 min
Response: 1737045
Conc: 18.09 ug/ml



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

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 1688181
Conc: 17.98 ug/ml



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

R.T.: 18.008 min
Delta R.T.: -0.009 min
Response: 1801785
Conc: 18.33 ug/ml