

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040419AR\
 Data File : FD028663.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2019 9:15
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 10:52:06 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...	7.110	1854938	19.552 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
6) S 2-Fluorobiphenyl (SURR)	7.977	1254651	19.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.49%
11) S ortho-Terphenyl (SURR)	11.016	2081433	18.707 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.932	1995949	20.403 ug/ml
2) T Naphthalene (C11.7)	5.455	2131467	20.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.503	2109281	19.716 ug/ml
5) T Acenaphthylene (C15.06)	7.780	1998531	19.300 ug/ml
7) T Acenaphthene (C15.5)	8.076	2090052	19.268 ug/ml
8) T Fluorene (C16.55)	8.856	2070913	19.048 ug/ml
9) T Phenanthrene (C19.36)	10.254	2045525	18.890 ug/ml
10) T Anthracene (C19.43)	10.327	2023585	18.837 ug/ml
12) T Fluoranthene (C21.85)	12.065	2107429	19.492 ug/ml
13) T Pyrene (C20.8)	12.364	2115548	19.645 ug/ml
14) T Benzo[a]anthracene (C...	14.230	2134668	20.360 ug/ml
15) T Chrysene (C27.41)	14.273	2140458	20.442 ug/ml
16) T benzo[b]fluoranthene ...	15.812	2197227	20.272 ug/ml
17) T Bnezo[k]fluoranthene ...	15.812	2197227	20.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.158	2208745	20.413 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.519	2249966	20.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.558	2222229	20.673 ug/ml
21) T Benzo[g,h,i]perylene ...	17.775	2225545	20.536 ug/ml

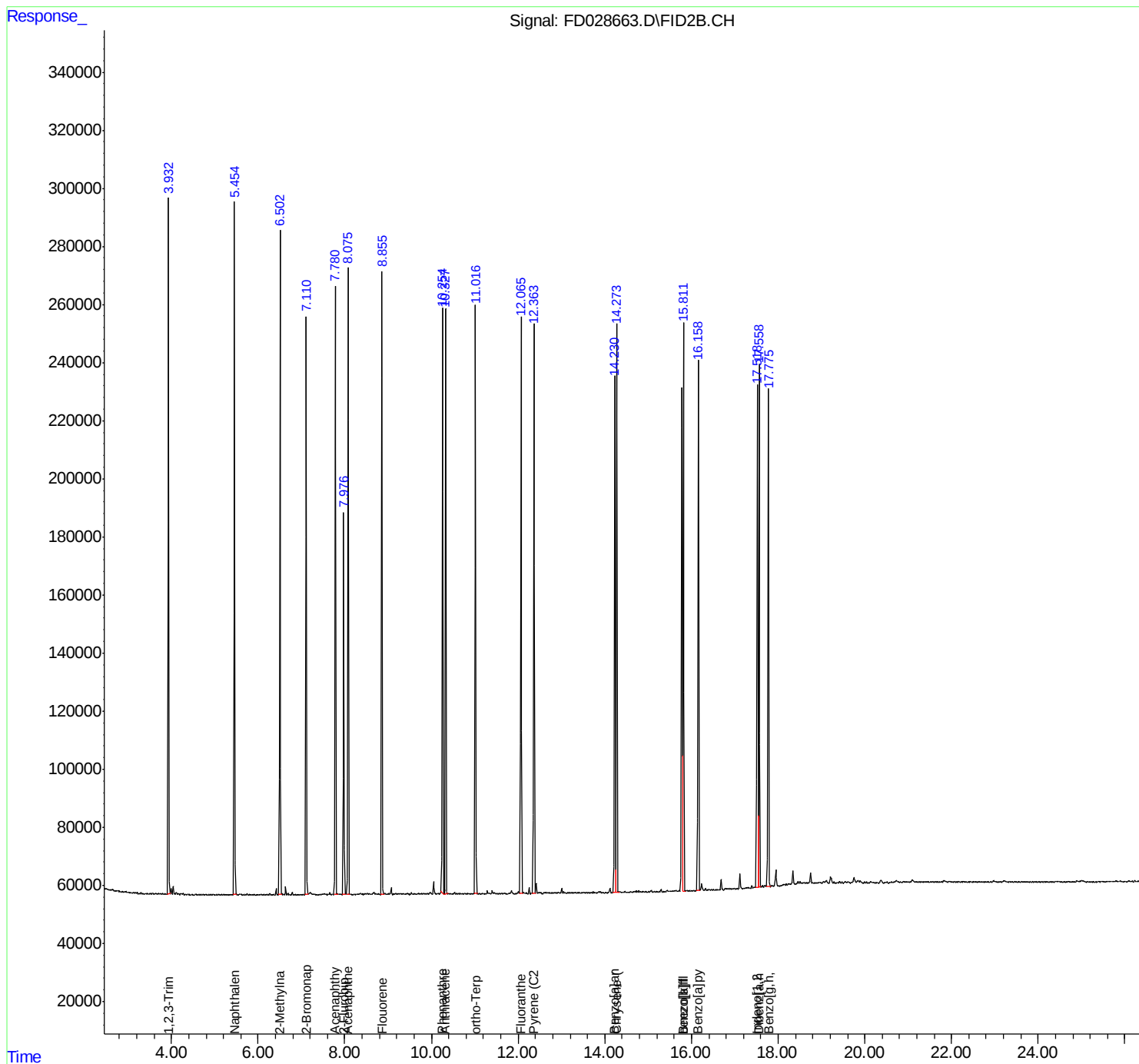
(f)=RT Delta > 1/2 Window

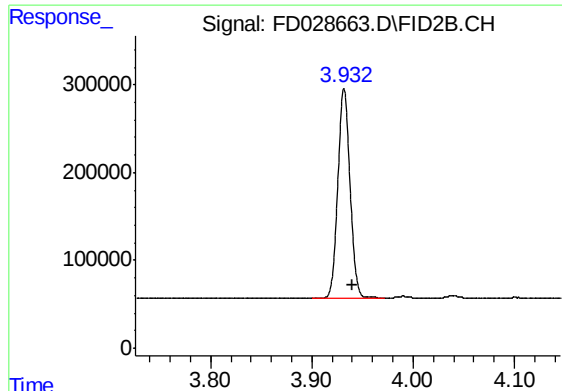
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040419AR\
Data File : FD028663.D
Signal(s) : FID2B.CH
Acq On : 05 Apr 2019 9:15
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 05 10:52:06 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

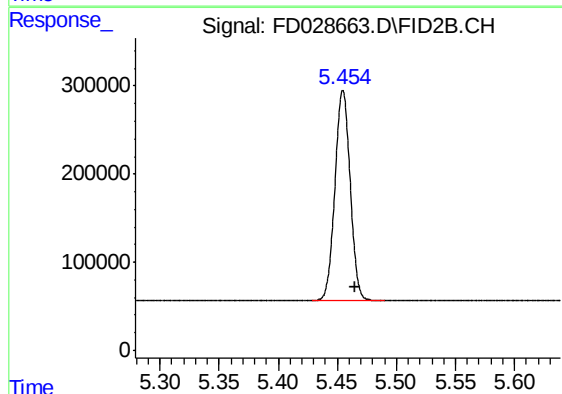
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





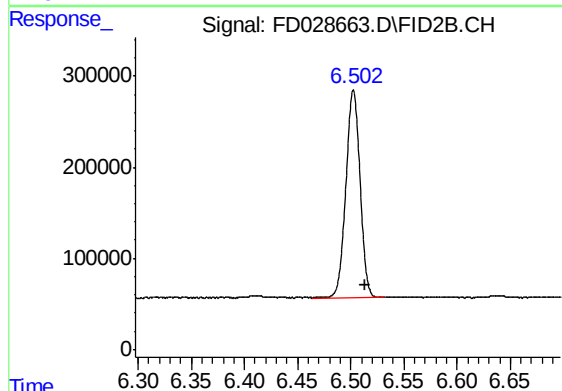
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 1995949
Conc: 20.40 ug/ml



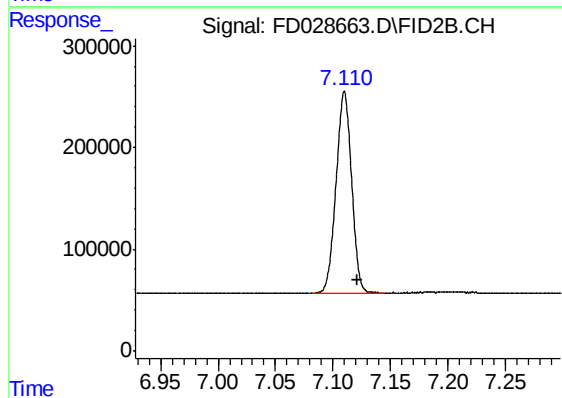
#2 Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 2131467
Conc: 20.01 ug/ml



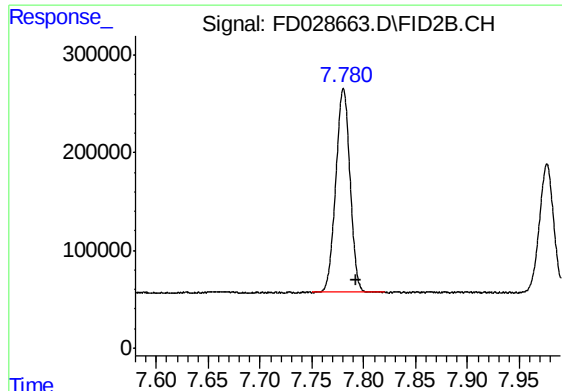
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 2109281
Conc: 19.72 ug/ml



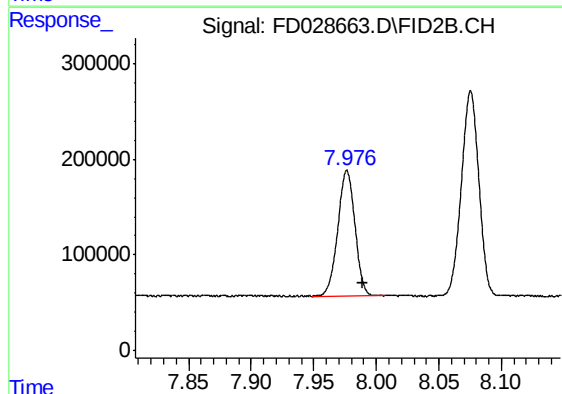
#4 2-Bromonaphthalene (SURR)

R.T.: 7.110 min
Delta R.T.: -0.011 min
Response: 1854938
Conc: 19.55 ug/ml



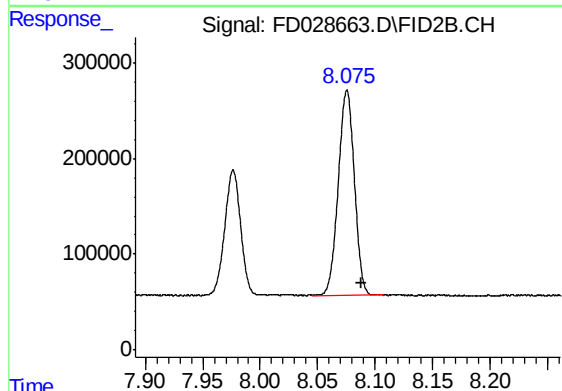
#5 Acenaphthylene (C15.06)

R.T.: 7.780 min
Delta R.T.: -0.012 min
Response: 1998531
Conc: 19.30 ug/ml



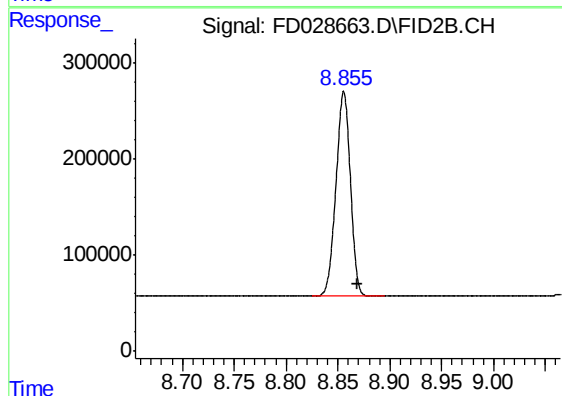
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.977 min
Delta R.T.: -0.012 min
Response: 1254651
Conc: 19.25 ug/ml



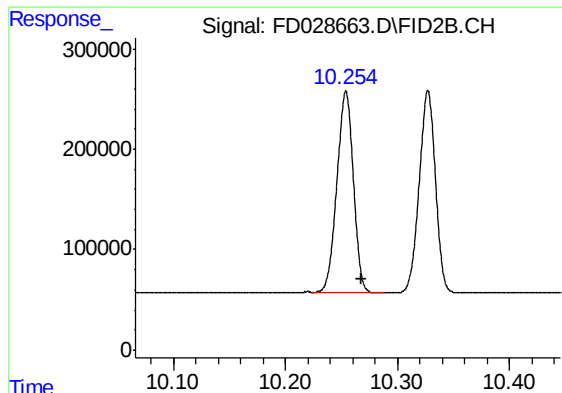
#7 Acenaphthene (C15.5)

R.T.: 8.076 min
Delta R.T.: -0.012 min
Response: 2090052
Conc: 19.27 ug/ml



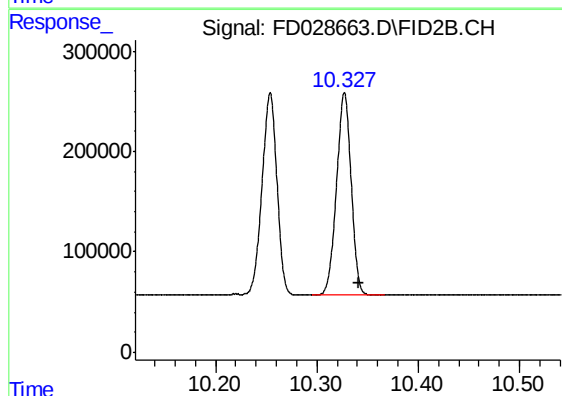
#8 Fluorene (C16.55)

R.T.: 8.856 min
Delta R.T.: -0.013 min
Response: 2070913
Conc: 19.05 ug/ml



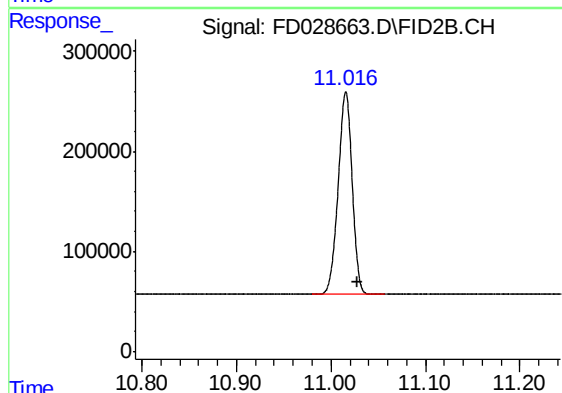
#9 Phenanthrene (C19.36)

R.T.: 10.254 min
Delta R.T.: -0.013 min
Response: 2045525
Conc: 18.89 ug/ml



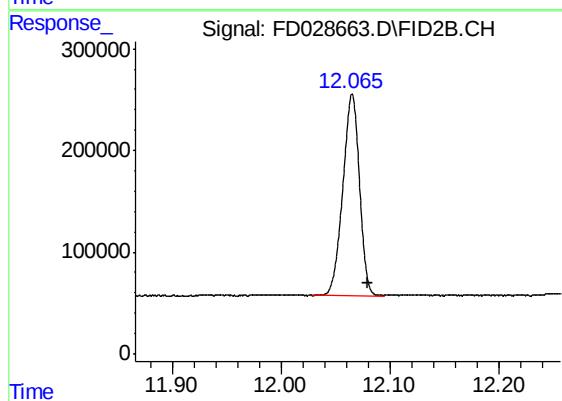
#10 Anthracene (C19.43)

R.T.: 10.327 min
Delta R.T.: -0.014 min
Response: 2023585
Conc: 18.84 ug/ml



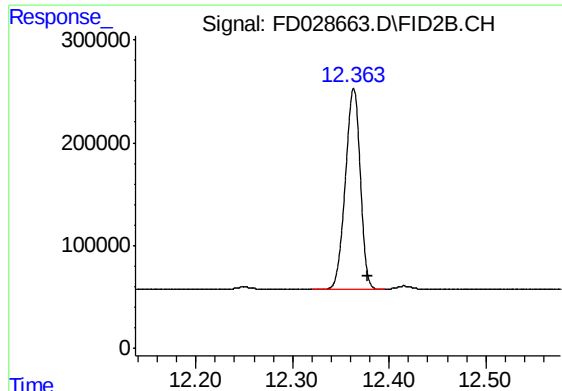
#11 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.013 min
Response: 2081433
Conc: 18.71 ug/ml



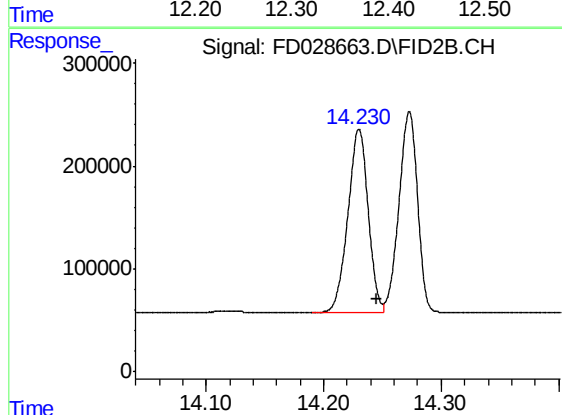
#12 Fluoranthene (C21.85)

R.T.: 12.065 min
Delta R.T.: -0.014 min
Response: 2107429
Conc: 19.49 ug/ml



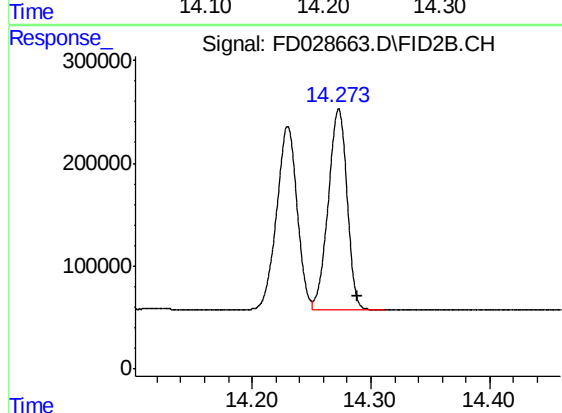
#13 Pyrene (C20.8)

R.T.: 12.364 min
Delta R.T.: -0.015 min
Response: 2115548
Conc: 19.65 ug/ml



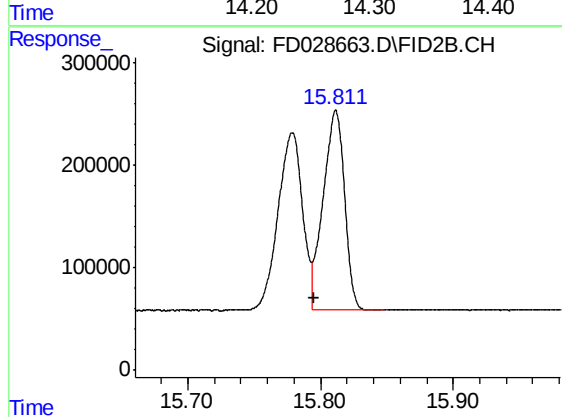
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.230 min
Delta R.T.: -0.016 min
Response: 2134668
Conc: 20.36 ug/ml



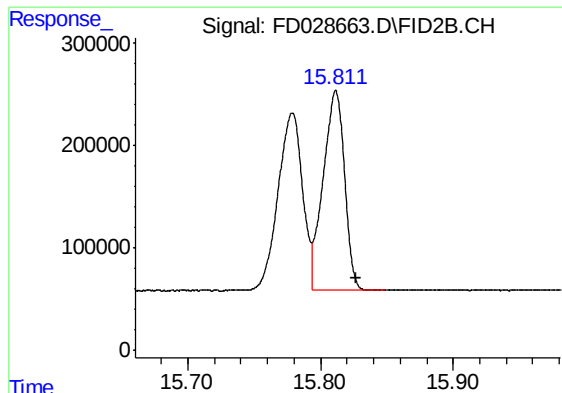
#15 Chrysene (C27.41)

R.T.: 14.273 min
Delta R.T.: -0.015 min
Response: 2140458
Conc: 20.44 ug/ml



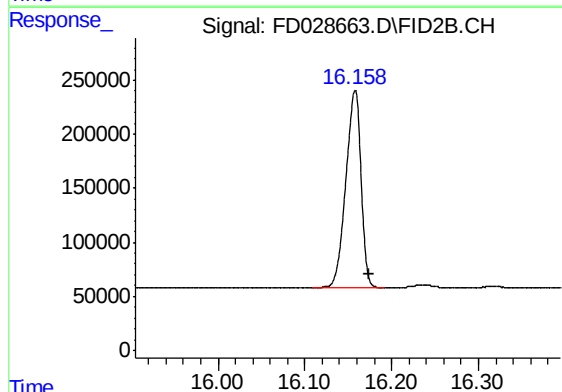
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.812 min
Delta R.T.: 0.016 min
Response: 2197227
Conc: 20.27 ug/ml



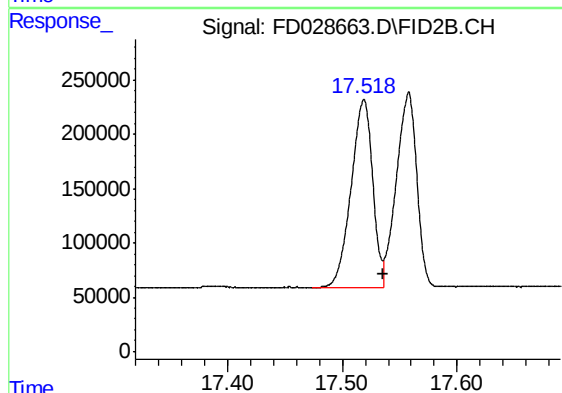
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.812 min
Delta R.T.: -0.015 min
Response: 2197227
Conc: 20.47 ug/ml



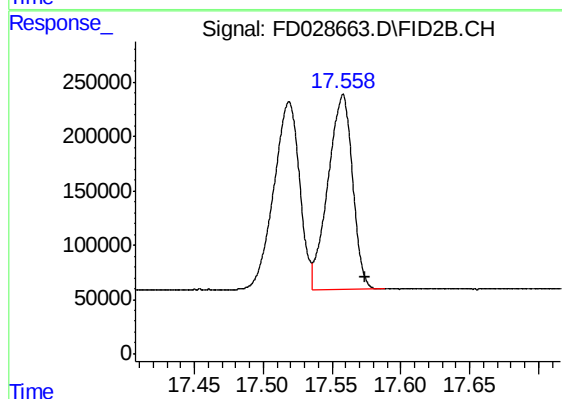
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.158 min
Delta R.T.: -0.016 min
Response: 2208745
Conc: 20.41 ug/ml



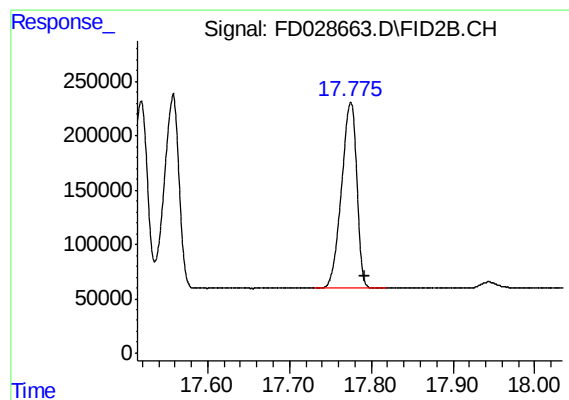
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.519 min
Delta R.T.: -0.016 min
Response: 2249966
Conc: 20.36 ug/ml



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

R.T.: 17.558 min
Delta R.T.: -0.016 min
Response: 2222229
Conc: 20.67 ug/ml



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

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 2225545
Conc: 20.54 ug/ml