

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060120AR\
 Data File : FD033628.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2020 13:29
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 02:39:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.576	1946138	18.716 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
6) S 2-Fluorobiphenyl (SURR)	8.438	1323959	19.155 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.31%
11) S ortho-Terphenyl (SURR)	11.465	2347901	17.907 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	2215928	19.437 ug/ml
2) T Naphthalene (C11.7)	5.920	2221429	19.268 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	2249006	18.938 ug/ml
5) T Acenaphthylene (C15.06)	8.238	2263011	18.472 ug/ml
7) T Acenaphthene (C15.5)	8.532	2350144	18.196 ug/ml
8) T Fluorene (C16.55)	9.313	2206855	18.580 ug/ml
9) T Phenanthrene (C19.36)	10.706	2237394	18.240 ug/ml
10) T Anthracene (C19.43)	10.781	2196187	18.042 ug/ml
12) T Fluoranthene (C21.85)	12.515	2243417	17.795 ug/ml
13) T Pyrene (C20.8)	12.811	2178043	17.870 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2054534	18.237 ug/ml
15) T Chrysene (C27.41)	14.724	2216523	17.052 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2065985	18.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266	2133129	17.140 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	2043927	17.432 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	1923358	18.841 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2188159	18.130 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	2051191	18.410 ug/ml

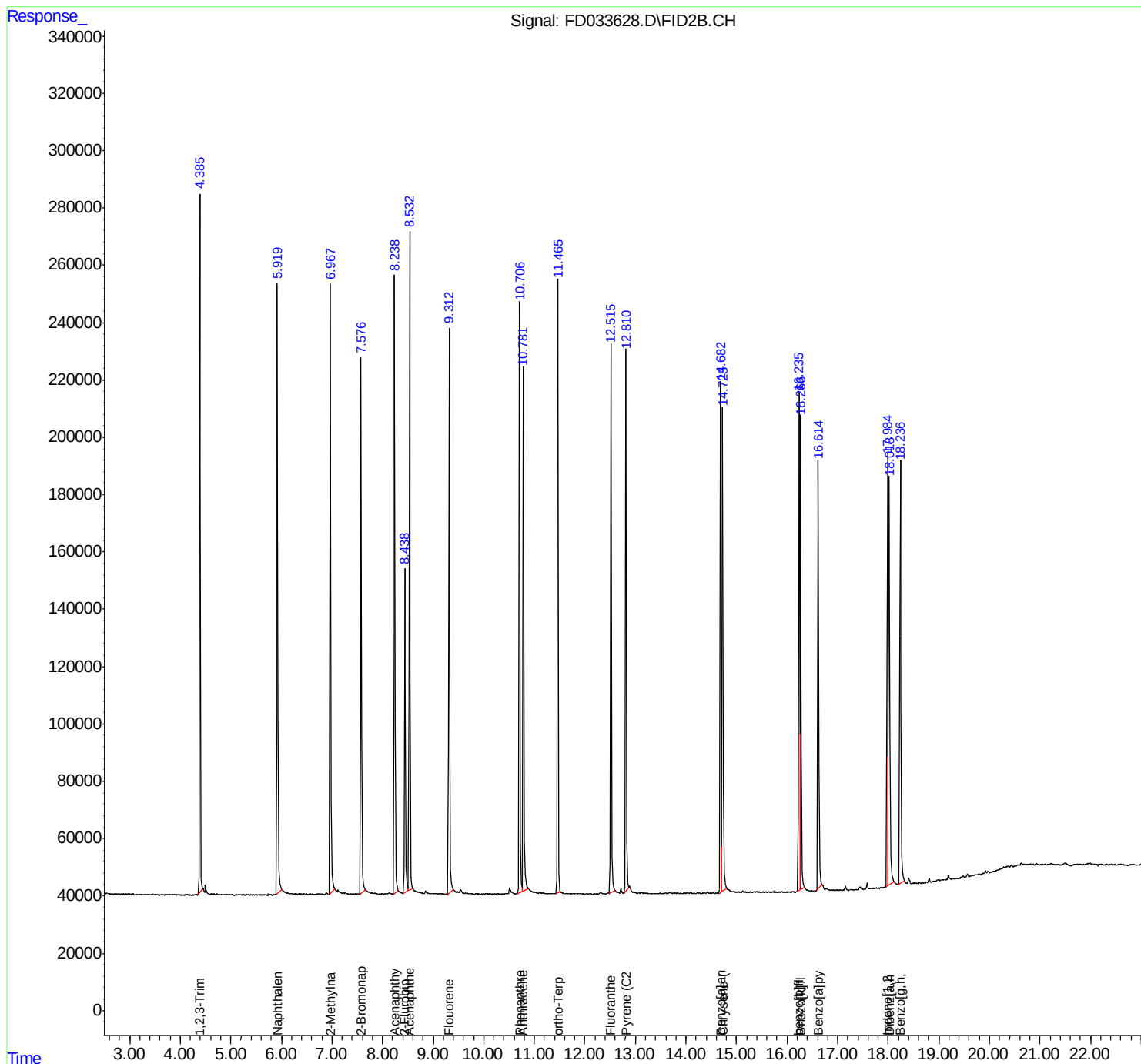
(f)=RT Delta > 1/2 Window

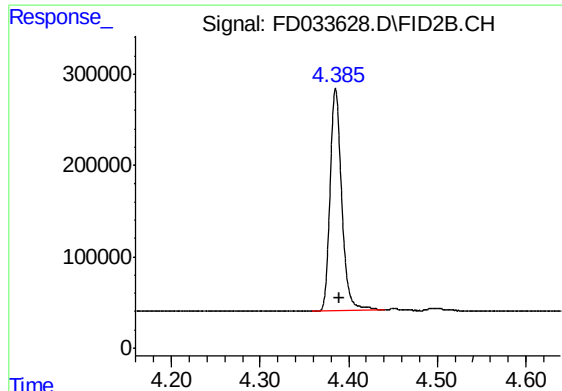
(m)=manual int.

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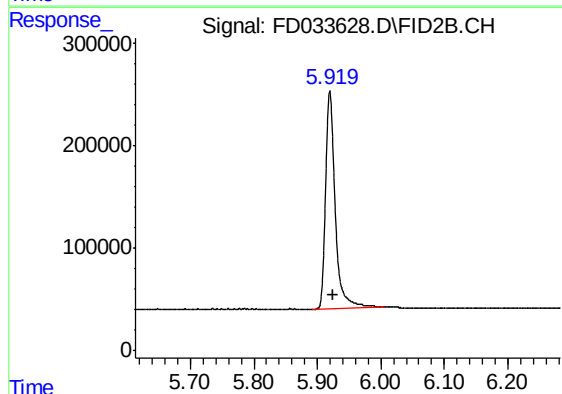
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





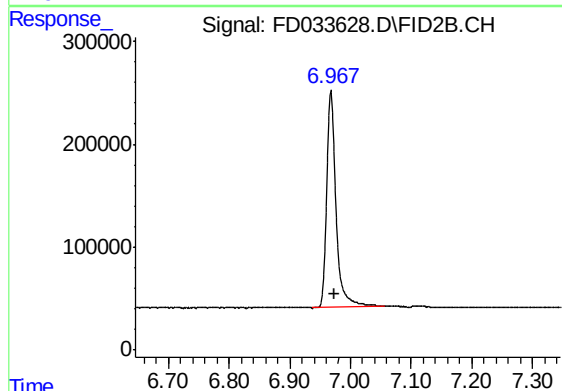
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 2215928
Conc: 19.44 ug/ml



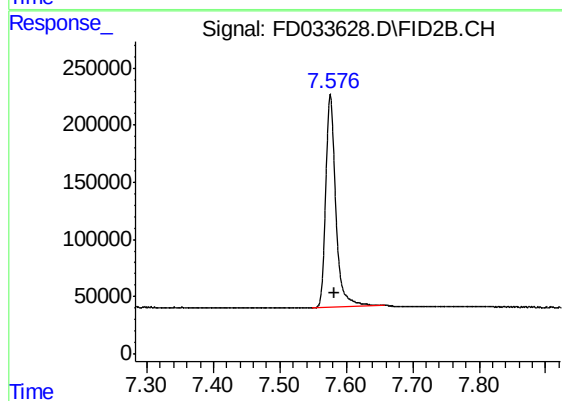
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 2221429
Conc: 19.27 ug/ml



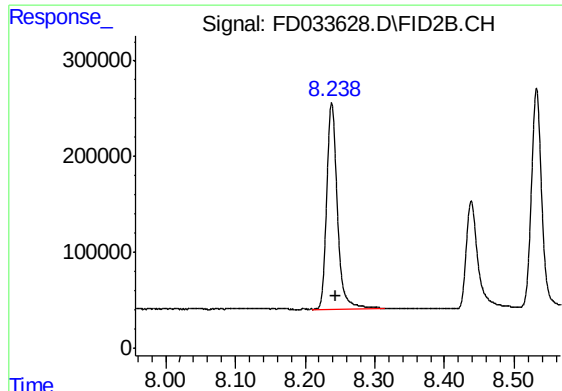
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 2249006
Conc: 18.94 ug/ml



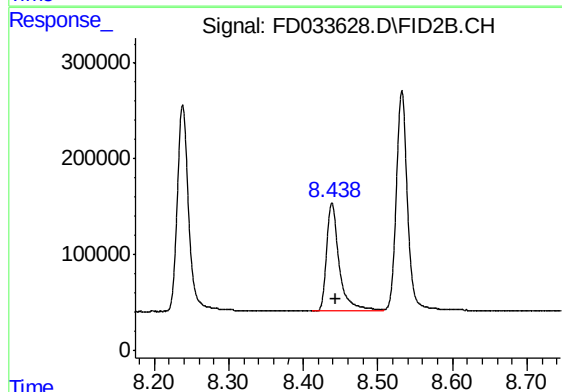
#4 2-Bromonaphthalene (SURR)

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 1946138
Conc: 18.72 ug/ml



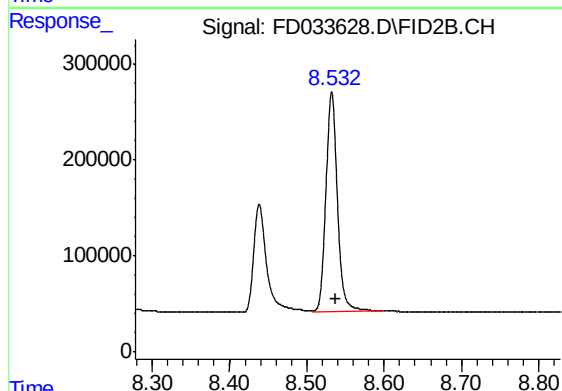
#5 Acenaphthylene (C15.06)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 2263011
Conc: 18.47 ug/ml



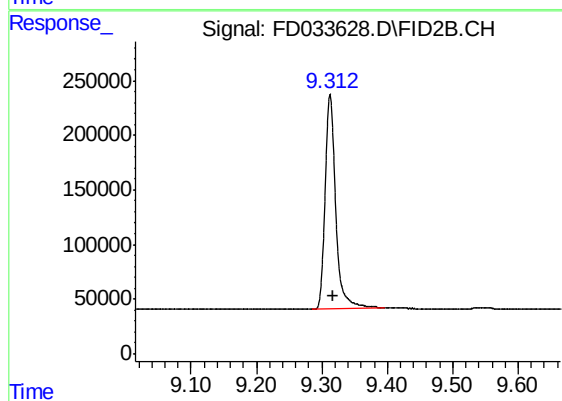
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 1323959
Conc: 19.16 ug/ml



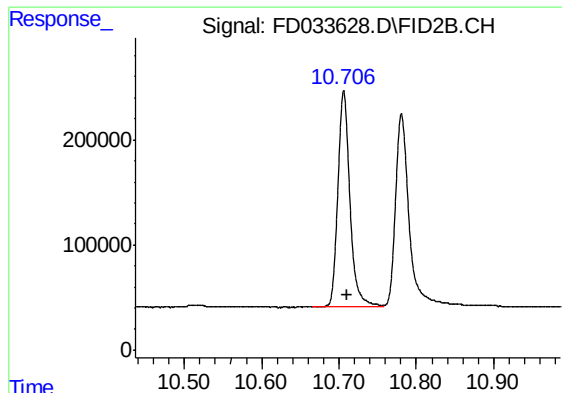
#7 Acenaphthene (C15.5)

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 2350144
Conc: 18.20 ug/ml



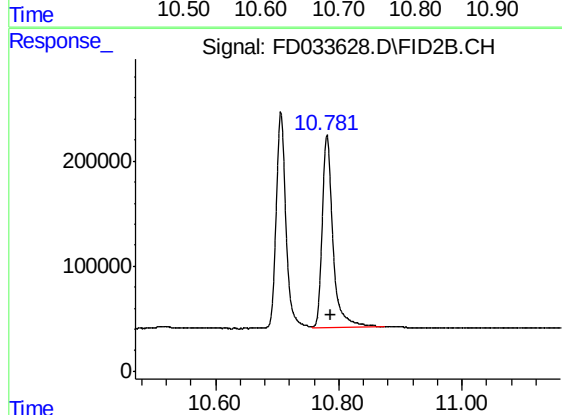
#8 Flouorene (C16.55)

R.T.: 9.313 min
Delta R.T.: -0.005 min
Response: 2206855
Conc: 18.58 ug/ml



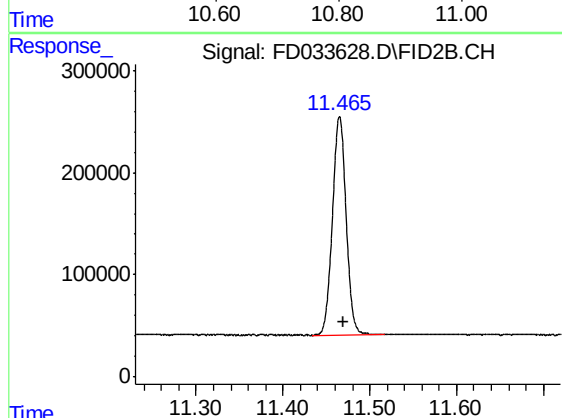
#9 Phenanthrene (C19.36)

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 2237394
Conc: 18.24 ug/ml



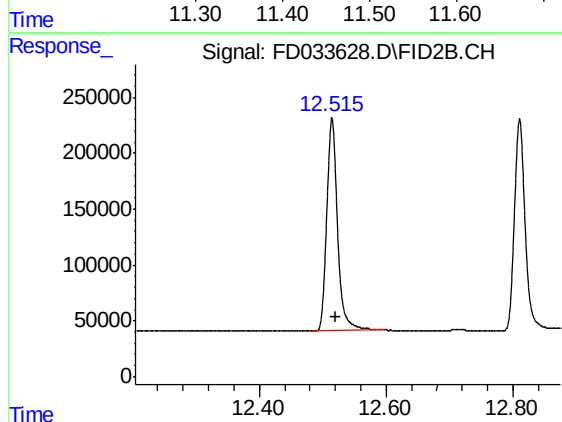
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 2196187
Conc: 18.04 ug/ml



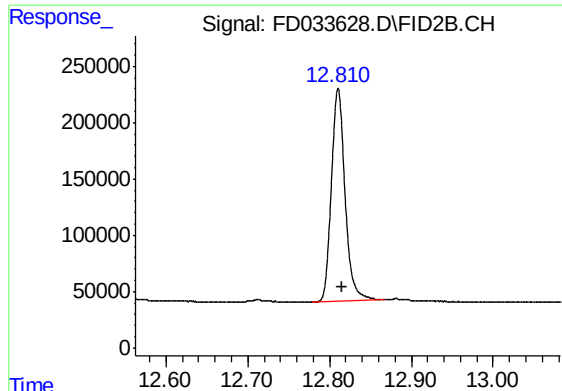
#11 ortho-Terphenyl (SURRE)

R.T.: 11.465 min
Delta R.T.: -0.005 min
Response: 2347901
Conc: 17.91 ug/ml



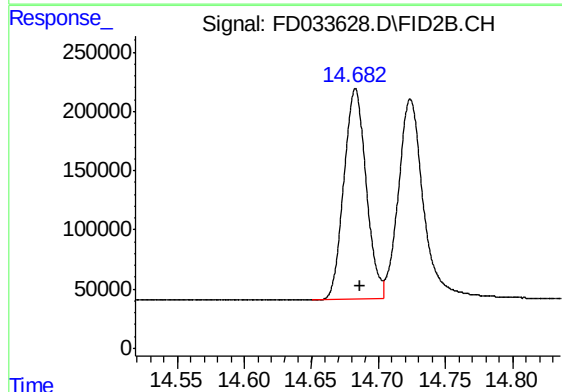
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 2243417
Conc: 17.80 ug/ml



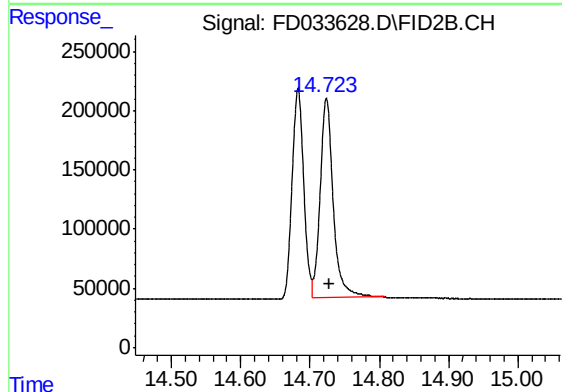
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: -0.005 min
Response: 2178043
Conc: 17.87 ug/ml



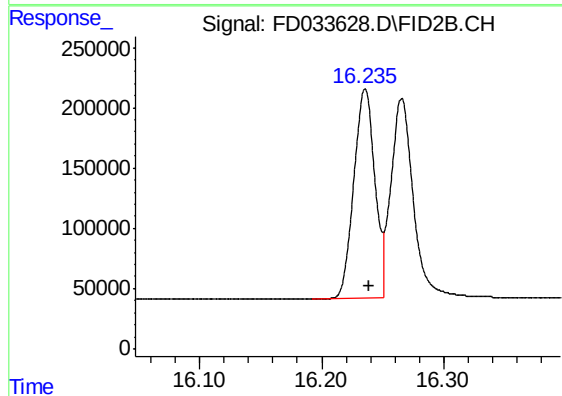
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: -0.004 min
Response: 2054534
Conc: 18.24 ug/ml



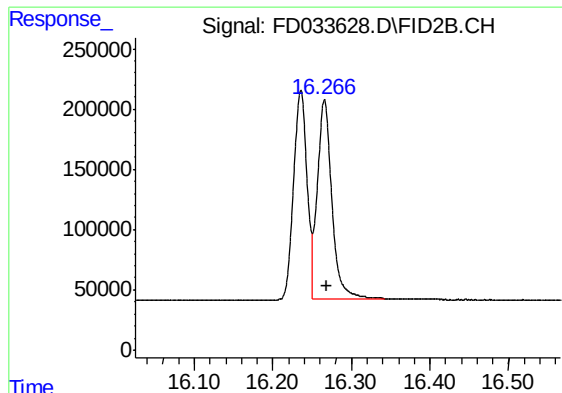
#15 Chrysene (C27.41)

R.T.: 14.724 min
Delta R.T.: -0.004 min
Response: 2216523
Conc: 17.05 ug/ml



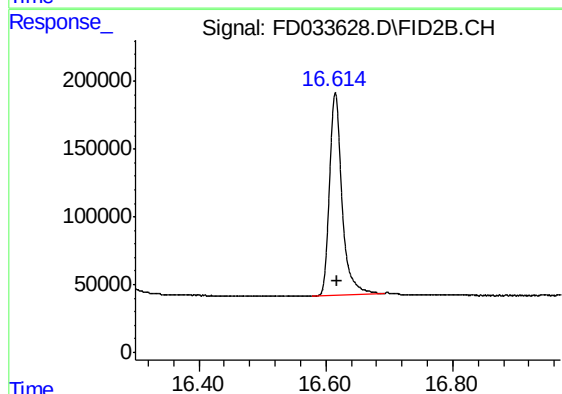
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: -0.003 min
Response: 2065985
Conc: 18.09 ug/ml



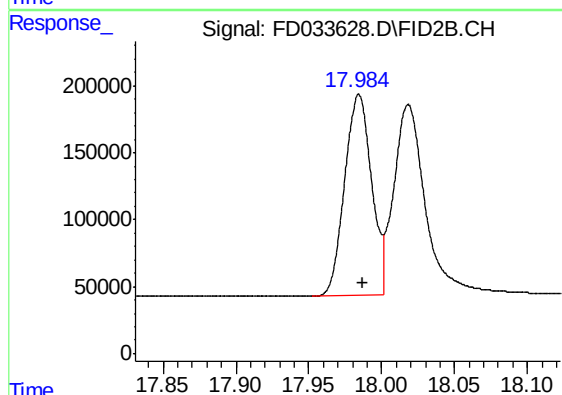
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.266 min
Delta R.T.: -0.004 min
Response: 2133129
Conc: 17.14 ug/ml



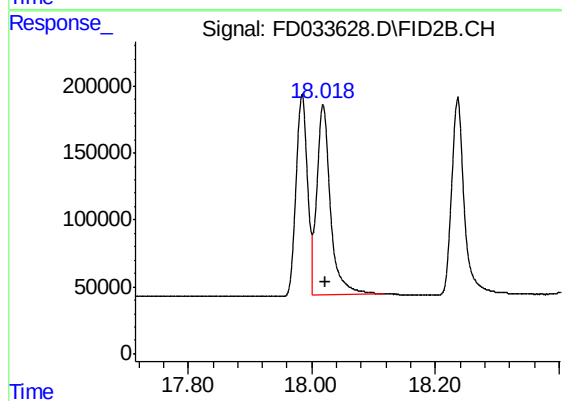
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 2043927
Conc: 17.43 ug/ml



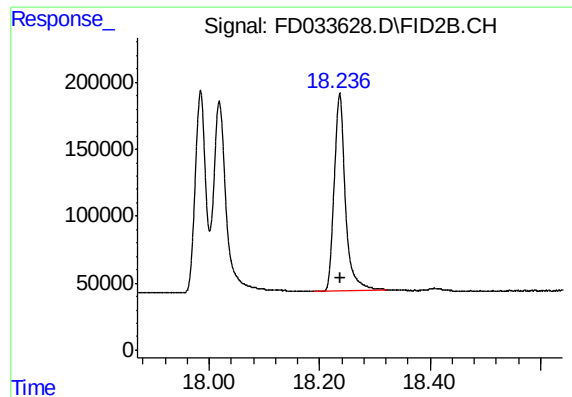
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.003 min
Response: 1923358
Conc: 18.84 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.004 min
Response: 2188159
Conc: 18.13 ug/ml



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

R.T.: 18.236 min
Delta R.T.: -0.001 min
Response: 2051191
Conc: 18.41 ug/ml