

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060520AR\
 Data File : FD033631.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2020 9:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 02:15:03 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	2031938	19.541 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
6) S 2-Fluorobiphenyl (SURR)	8.439	1376393	19.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.83%
11) S ortho-Terphenyl (SURR)	11.465	2465558	18.805 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.384	2338817	20.515 ug/ml
2) T Naphthalene (C11.7)	5.919	2345317	20.342 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	2372027	19.974 ug/ml
5) T Acenaphthylene (C15.06)	8.238	2373909	19.377 ug/ml
7) T Acenaphthene (C15.5)	8.532	2503459	19.383 ug/ml
8) T Fluorene (C16.55)	9.312	2290407	19.283 ug/ml
9) T Phenanthrene (C19.36)	10.706	2340299	19.079 ug/ml
10) T Anthracene (C19.43)	10.782	2234433	18.356 ug/ml
12) T Fluoranthene (C21.85)	12.515	2357059	18.697 ug/ml
13) T Pyrene (C20.8)	12.811	2276472	18.677 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2125502	18.867 ug/ml
15) T Chrysene (C27.41)	14.724	2375423	18.274 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2177713	19.073 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266	2300960	18.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	2223295	18.961 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2032644	19.911 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2382819	19.743 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2186516	19.625 ug/ml

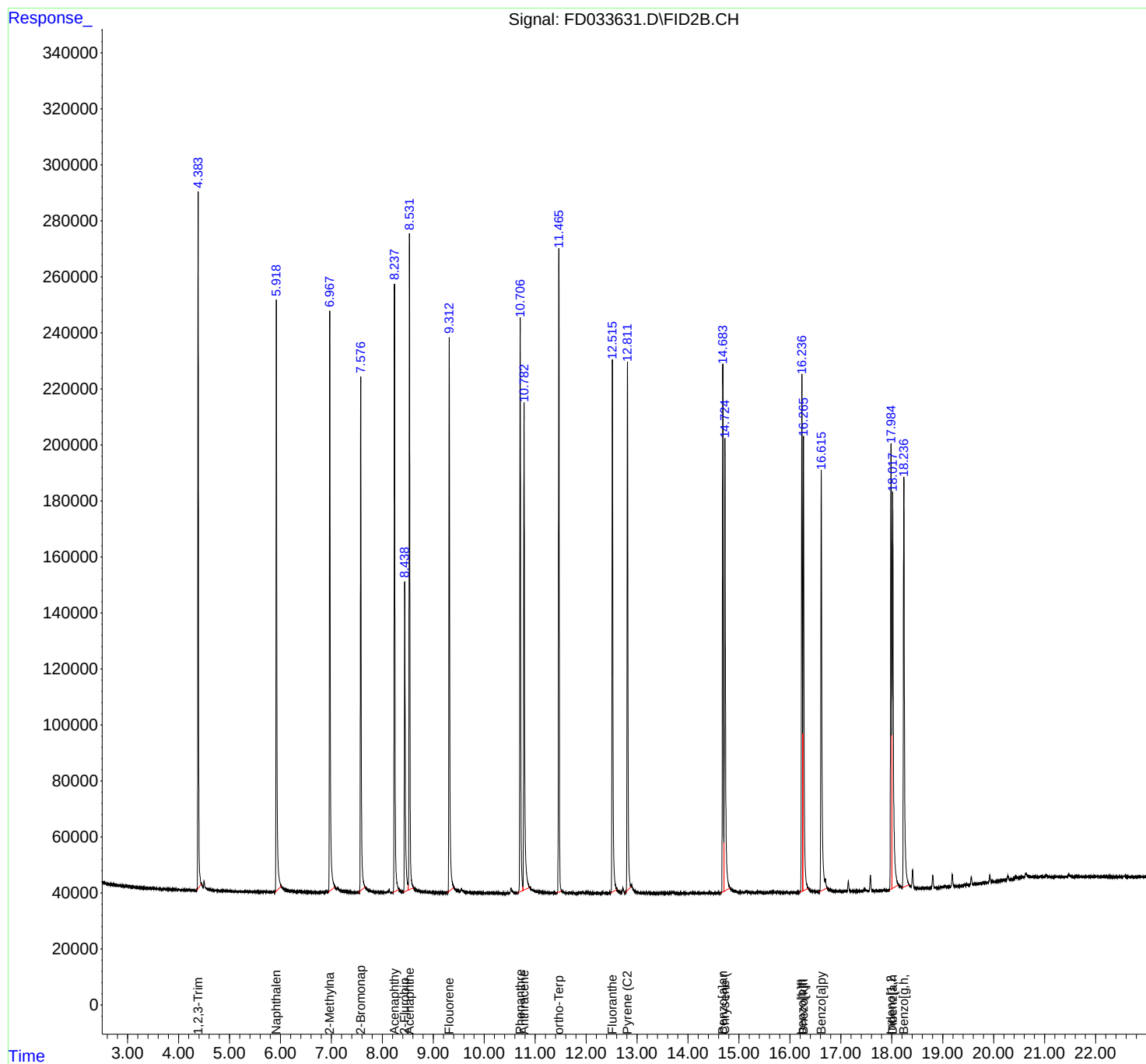
(f)=RT Delta > 1/2 Window

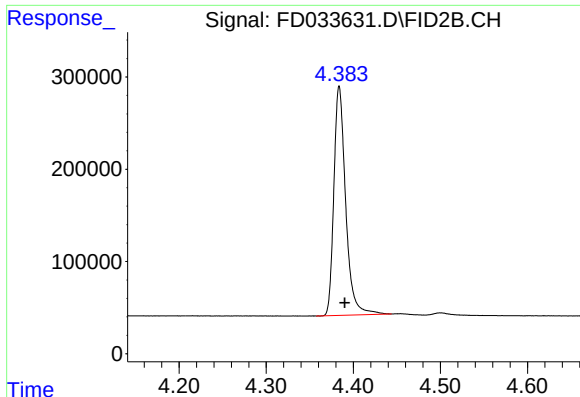
(m)=manual int.

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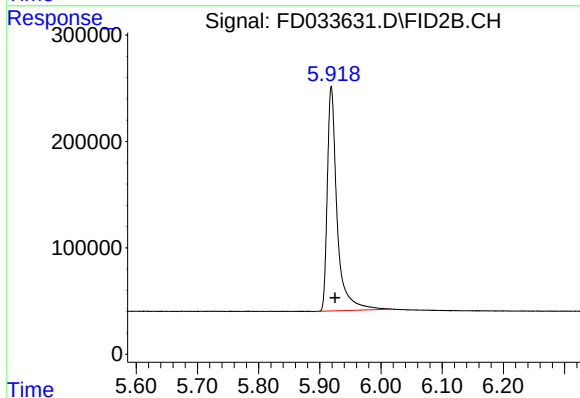
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





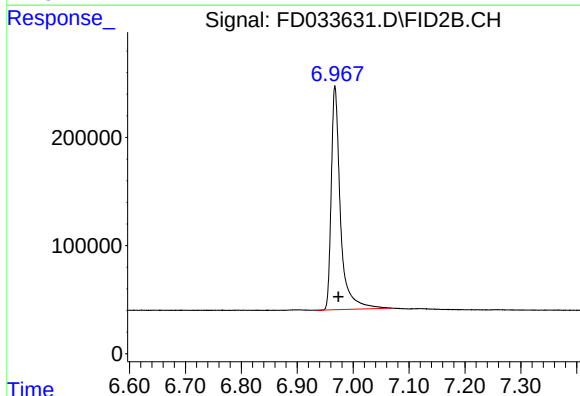
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 2338817
Conc: 20.51 ug/ml



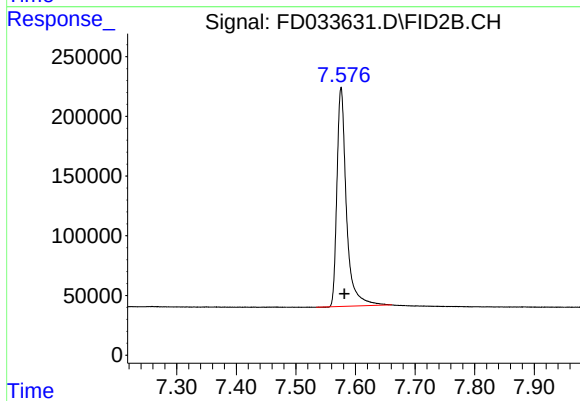
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 2345317
Conc: 20.34 ug/ml



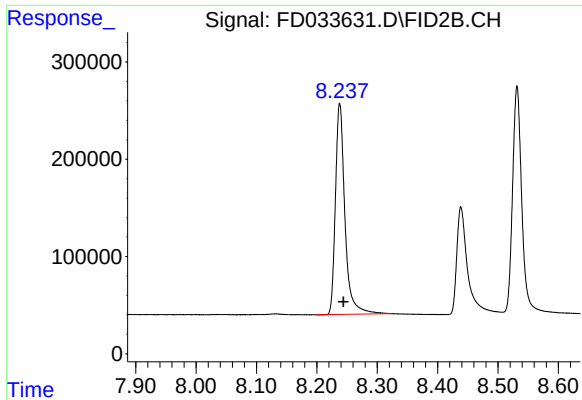
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 2372027
Conc: 19.97 ug/ml



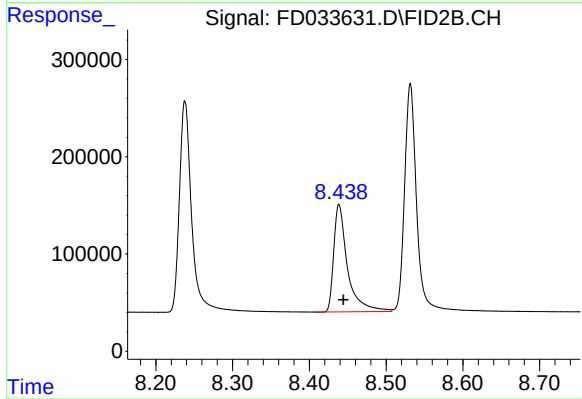
#4 2-Bromonaphthalene (SURR)

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 2031938
Conc: 19.54 ug/ml



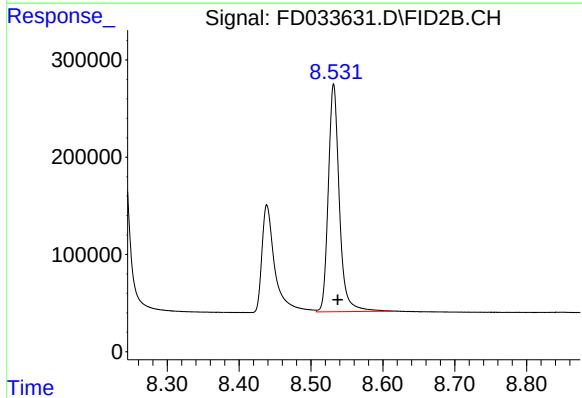
#5 Acenaphthylene (C15.06)

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 2373909
Conc: 19.38 ug/ml



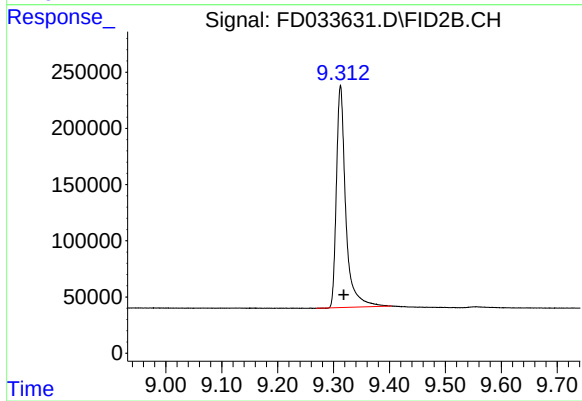
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 1376393
Conc: 19.91 ug/ml



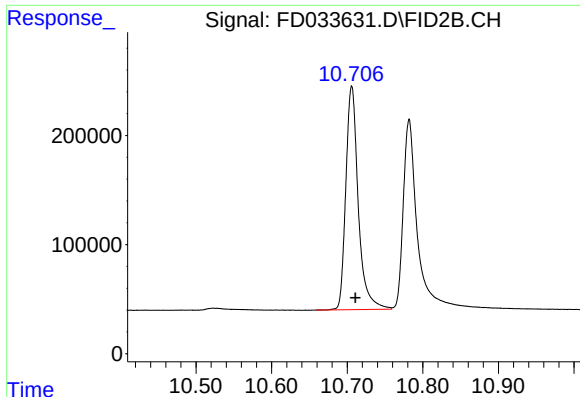
#7 Acenaphthene (C15.5)

R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 2503459
Conc: 19.38 ug/ml



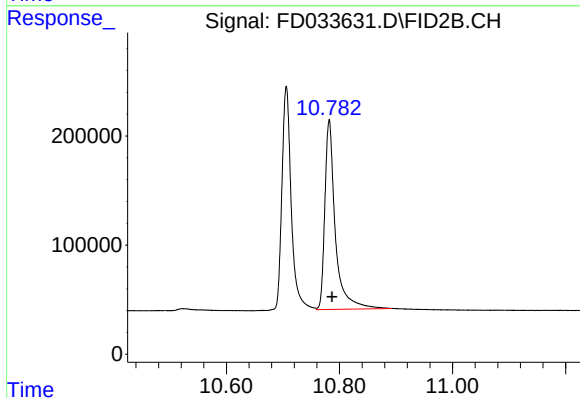
#8 Fluorene (C16.55)

R.T.: 9.312 min
Delta R.T.: -0.006 min
Response: 2290407
Conc: 19.28 ug/ml



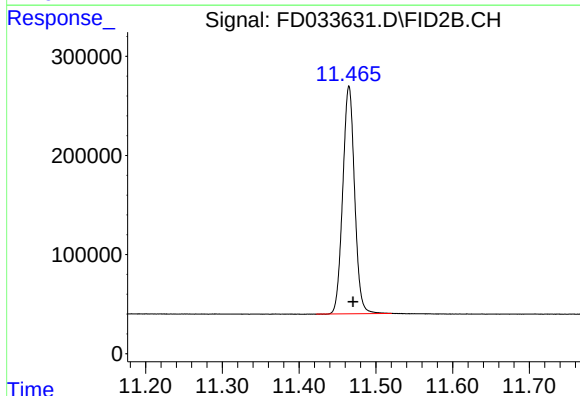
#9 Phenanthrene (C19.36)

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 2340299
Conc: 19.08 ug/ml



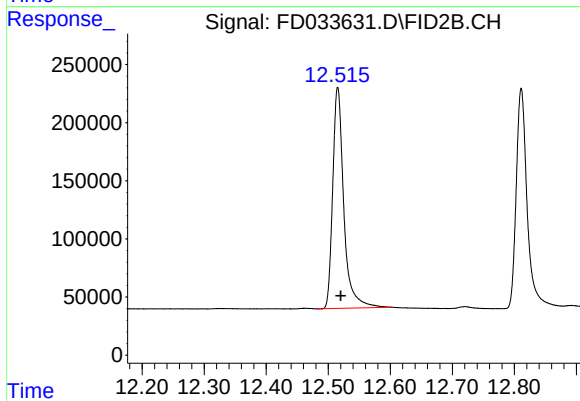
#10 Anthracene (C19.43)

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 2234433
Conc: 18.36 ug/ml



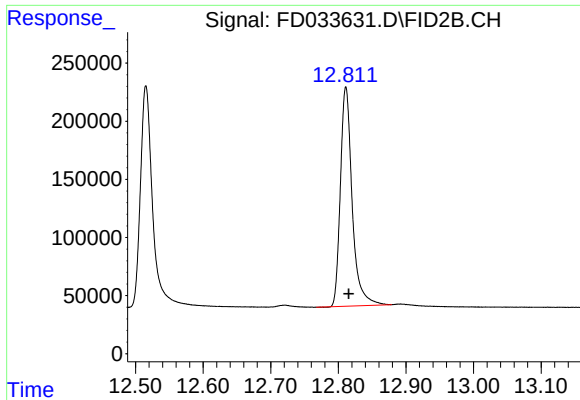
#11 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.005 min
Response: 2465558
Conc: 18.80 ug/ml



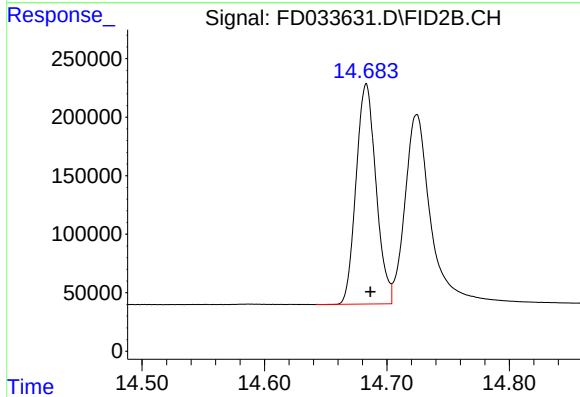
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: -0.005 min
Response: 2357059
Conc: 18.70 ug/ml



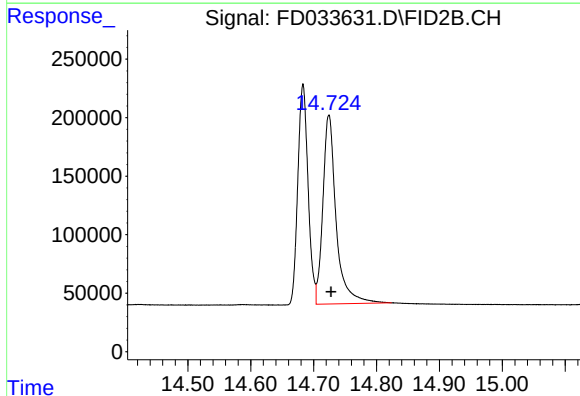
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: -0.004 min
Response: 2276472
Conc: 18.68 ug/ml



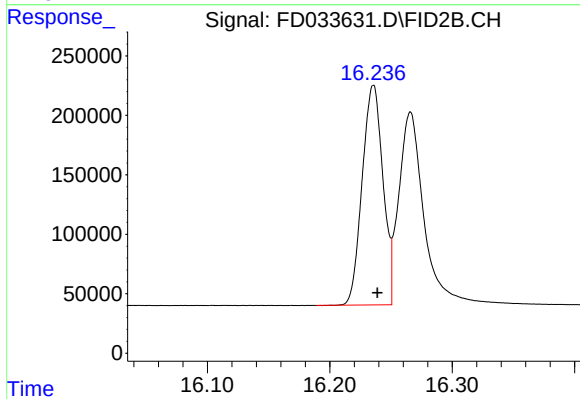
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: -0.003 min
Response: 2125502
Conc: 18.87 ug/ml



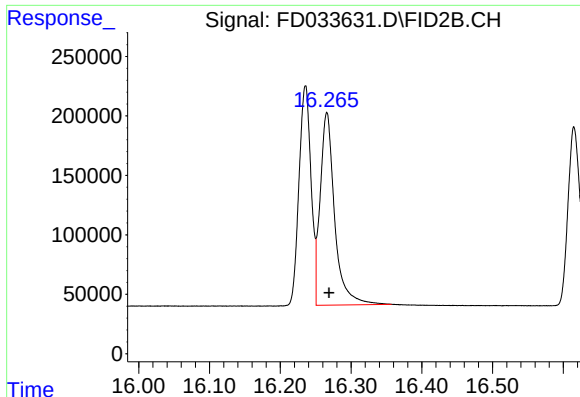
#15 Chrysene (C27.41)

R.T.: 14.724 min
Delta R.T.: -0.003 min
Response: 2375423
Conc: 18.27 ug/ml



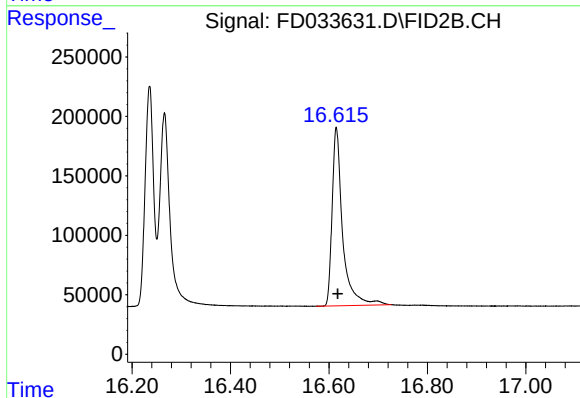
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: -0.003 min
Response: 2177713
Conc: 19.07 ug/ml



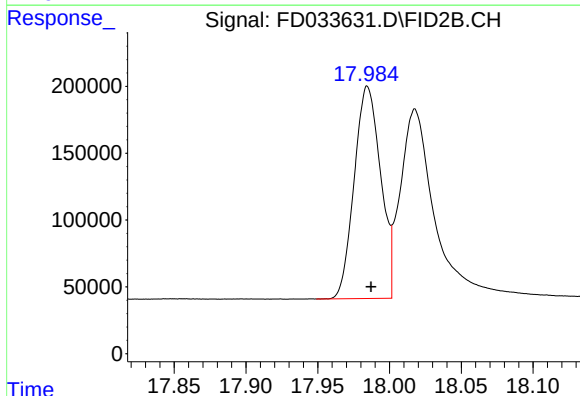
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.266 min
Delta R.T.: -0.003 min
Response: 2300960
Conc: 18.49 ug/ml



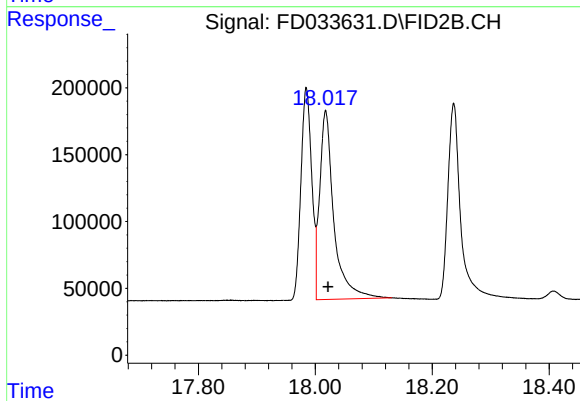
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 2223295
Conc: 18.96 ug/ml



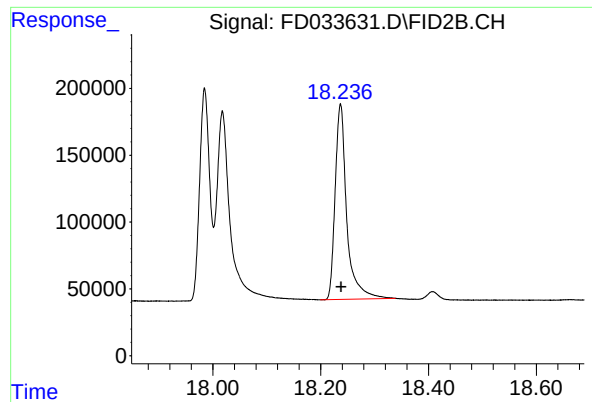
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.985 min
Delta R.T.: -0.003 min
Response: 2032644
Conc: 19.91 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.004 min
Response: 2382819
Conc: 19.74 ug/ml



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

R.T.: 18.237 min
Delta R.T.: 0.000 min
Response: 2186516
Conc: 19.62 ug/ml