

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AR\
 Data File : FD028982.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2019 2:10
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 05:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:16:30 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...	7.093	2046923	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.959	1399408	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.997	2129073	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.916	1908260	20.000 ug/ml
2) T Naphthalene (C11.7)	5.438	2175262	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	2239812	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.763	2193428	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.058	2299739	20.000 ug/ml
8) T Fluorene (C16.55)	8.838	2275955	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.236	2148185	20.000 ug/ml
10) T Anthracene (C19.43)	10.309	2117396	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.045	1959011	20.000 ug/ml
13) T Pyrene (C20.8)	12.343	1971737	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.209	2013652	20.000 ug/ml
15) T Chrysene (C27.41)	14.251	2020436	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.755	2116262	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.788	2105561	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.134	2112425	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.496	2117689	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.535	2101503	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.751	2118834	20.000 ug/ml

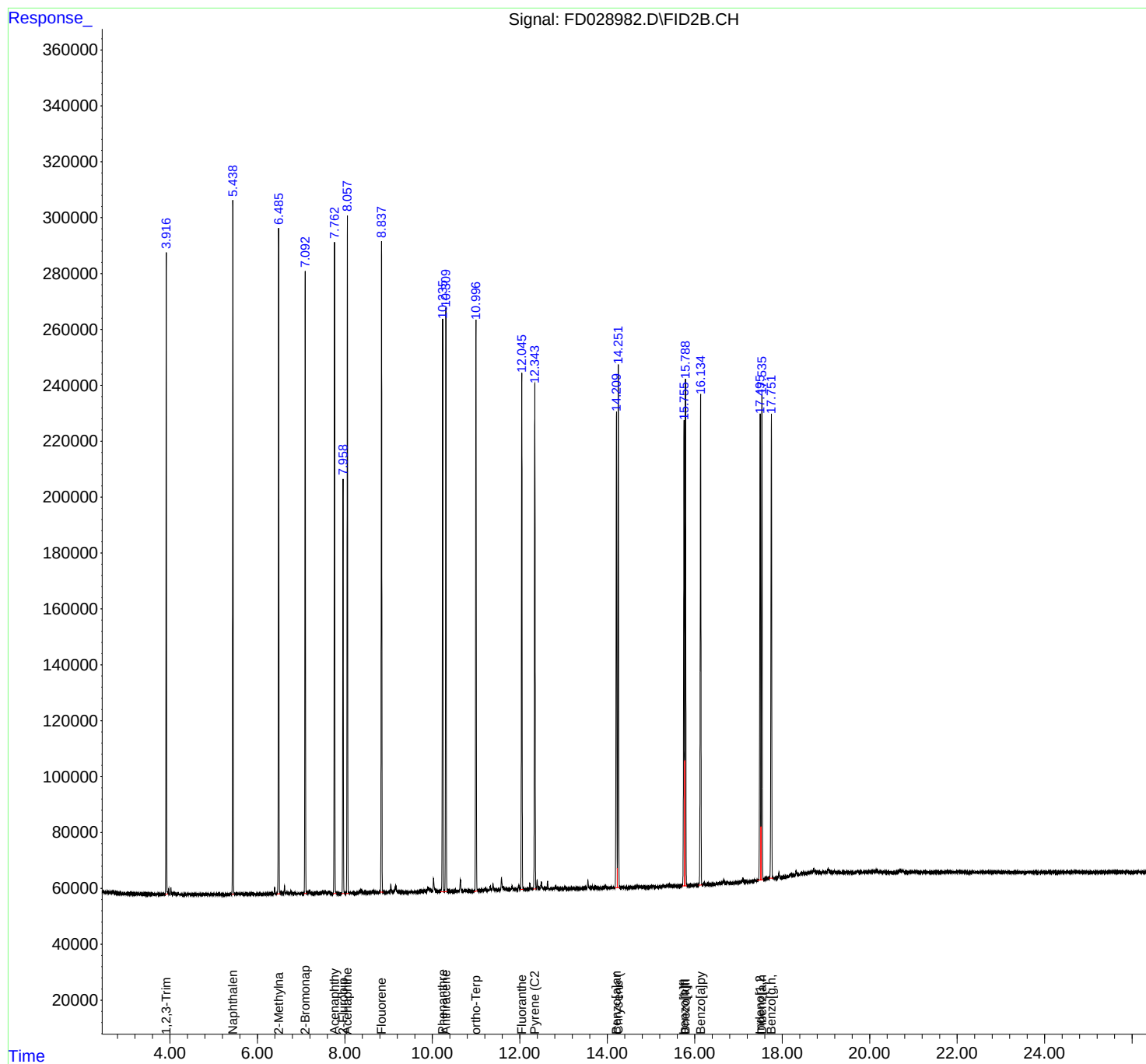
(f)=RT Delta > 1/2 Window

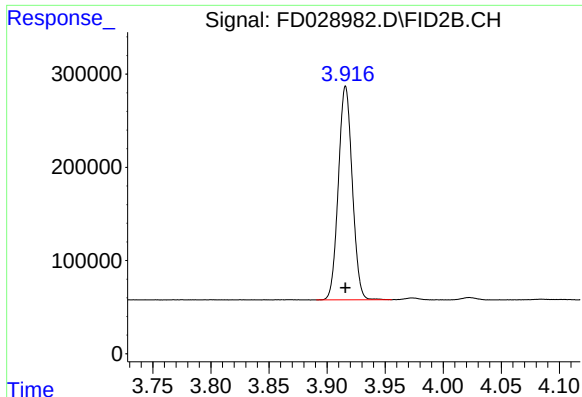
(m)=manual int.

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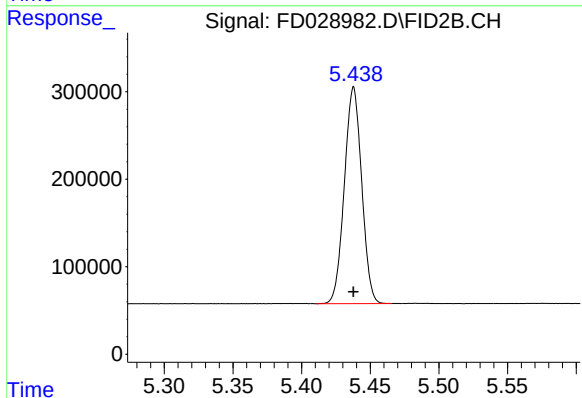
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





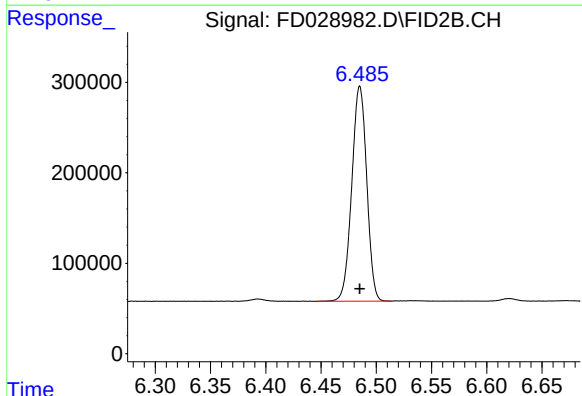
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1908260
Conc: 20.00 ug/ml



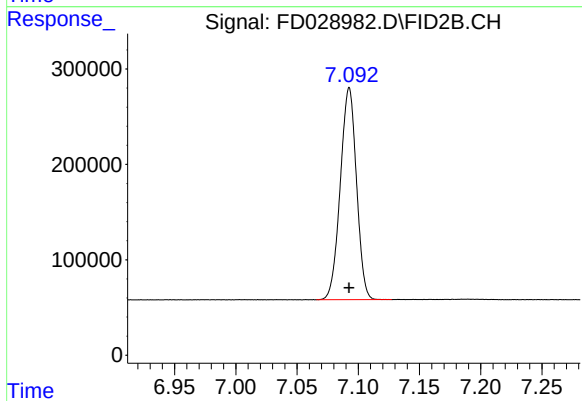
#2 Naphthalene (C11.7)

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 2175262
Conc: 20.00 ug/ml



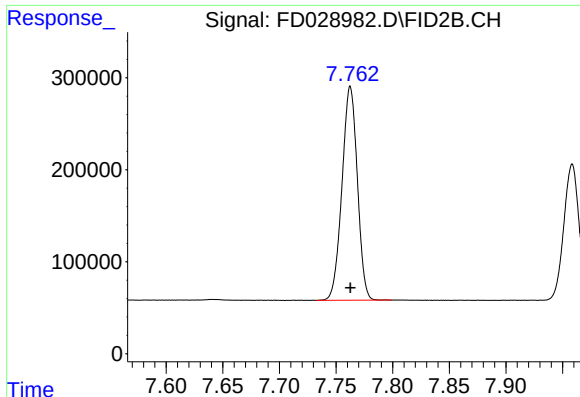
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2239812
Conc: 20.00 ug/ml



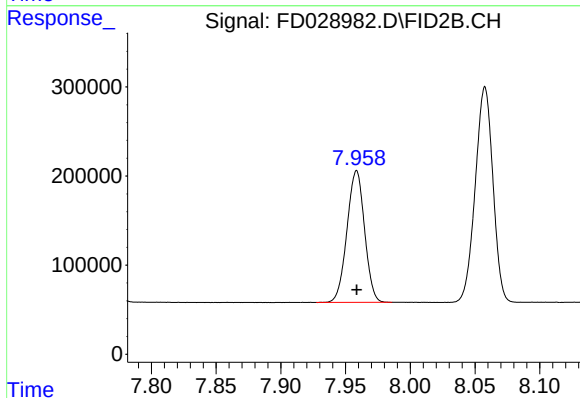
#4 2-Bromonaphthalene (SURR)

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2046923
Conc: 20.00 ug/ml



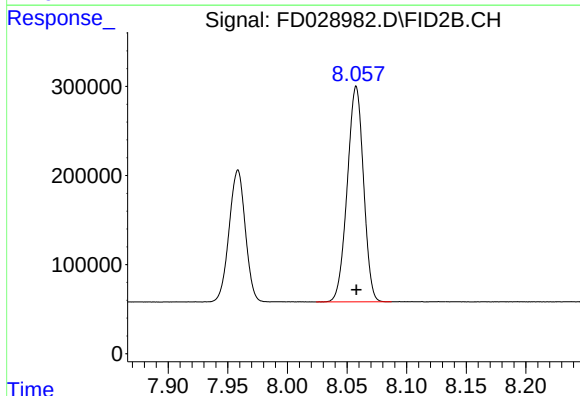
#5 Acenaphthylene (C15.06)

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 2193428
Conc: 20.00 ug/ml



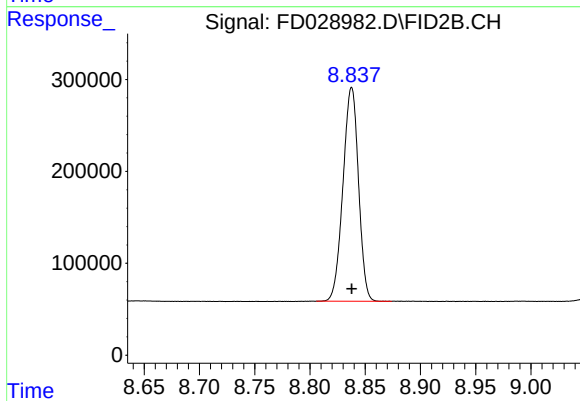
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 1399408
Conc: 20.00 ug/ml



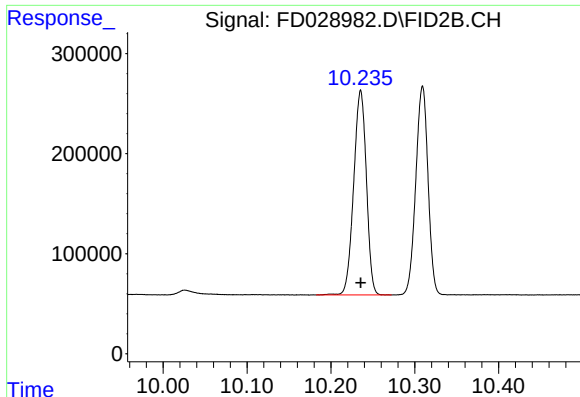
#7 Acenaphthene (C15.5)

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 2299739
Conc: 20.00 ug/ml



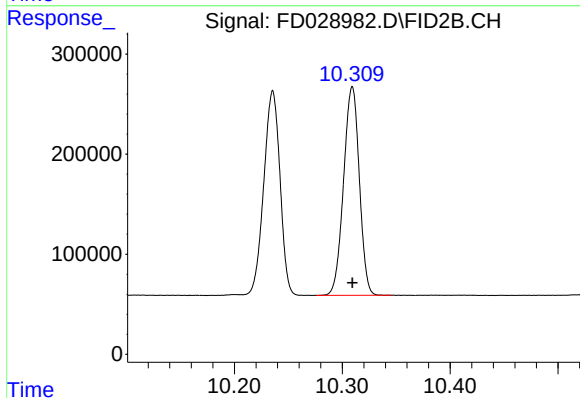
#8 Fluorene (C16.55)

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 2275955
Conc: 20.00 ug/ml



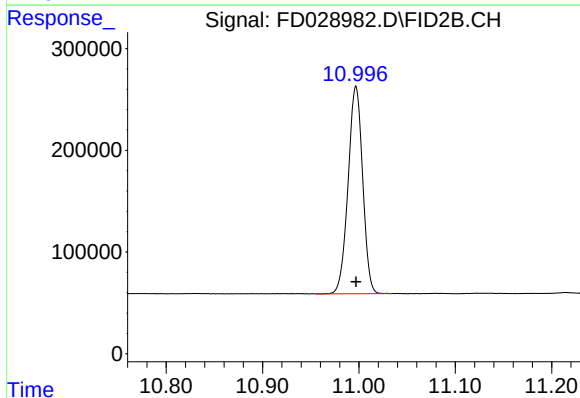
#9 Phenanthrene (C19.36)

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 2148185
Conc: 20.00 ug/ml



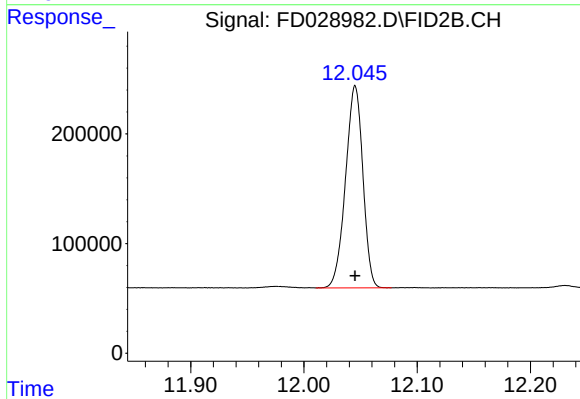
#10 Anthracene (C19.43)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 2117396
Conc: 20.00 ug/ml



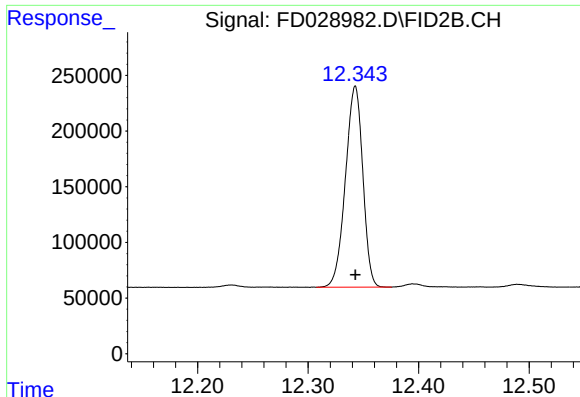
#11 ortho-Terphenyl (SURR)

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 2129073
Conc: 20.00 ug/ml



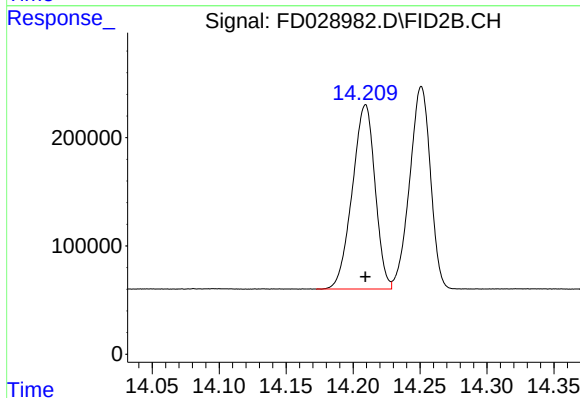
#12 Fluoranthene (C21.85)

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 1959011
Conc: 20.00 ug/ml



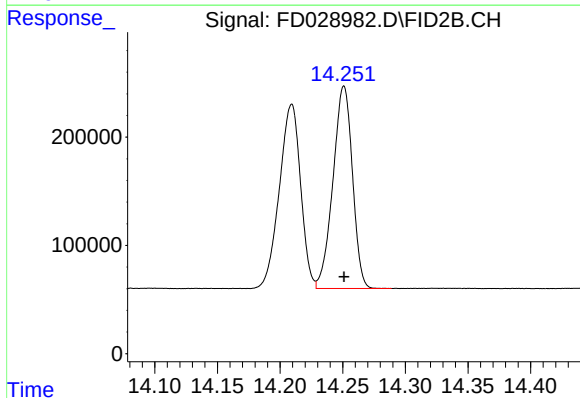
#13 Pyrene (C20.8)

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 1971737
Conc: 20.00 ug/ml



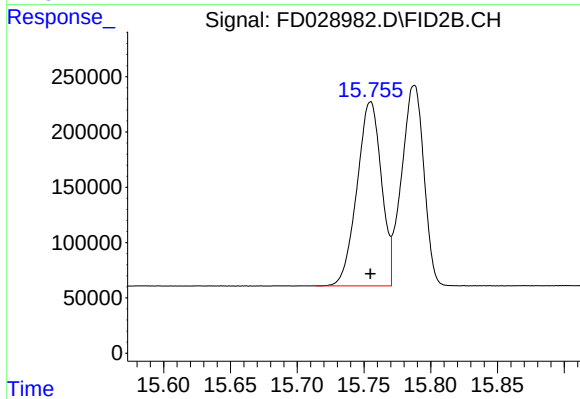
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.000 min
Response: 2013652
Conc: 20.00 ug/ml



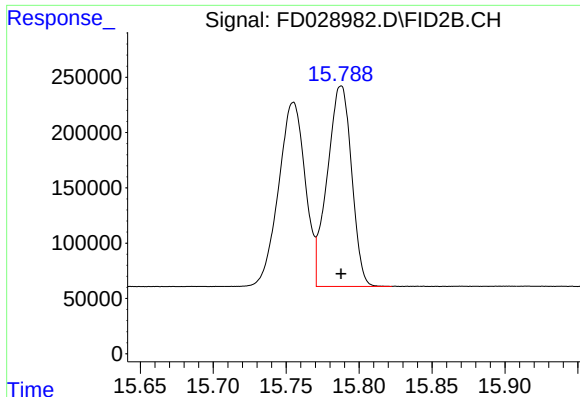
#15 Chrysene (C27.41)

R.T.: 14.251 min
Delta R.T.: 0.000 min
Response: 2020436
Conc: 20.00 ug/ml



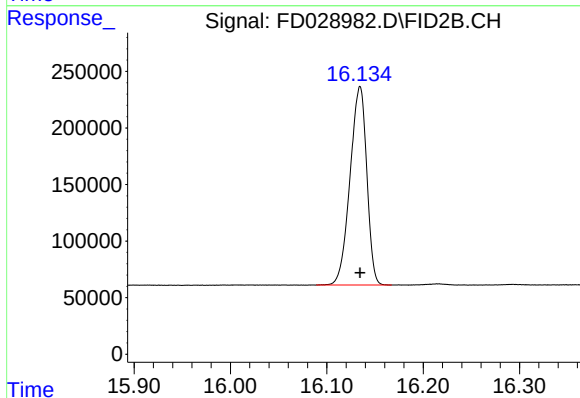
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 2116262
Conc: 20.00 ug/ml



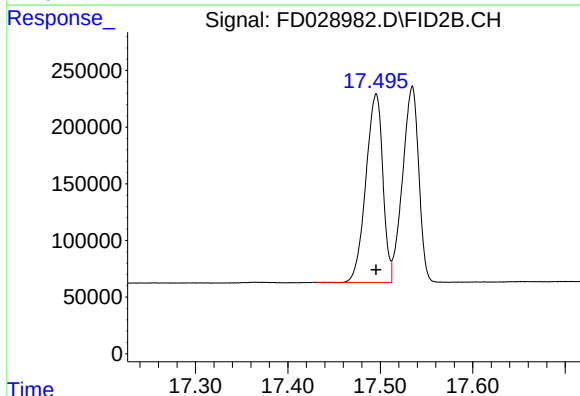
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.788 min
Delta R.T.: 0.000 min
Response: 2105561
Conc: 20.00 ug/ml



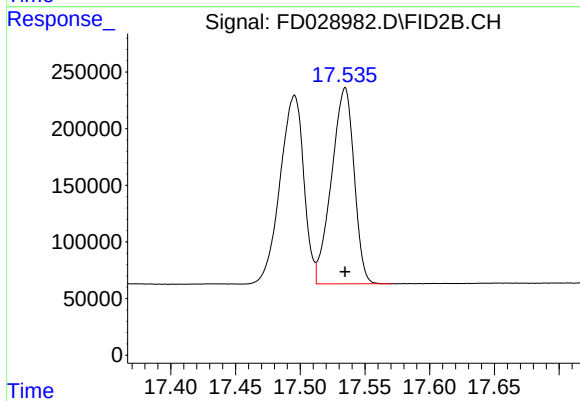
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.134 min
Delta R.T.: 0.000 min
Response: 2112425
Conc: 20.00 ug/ml



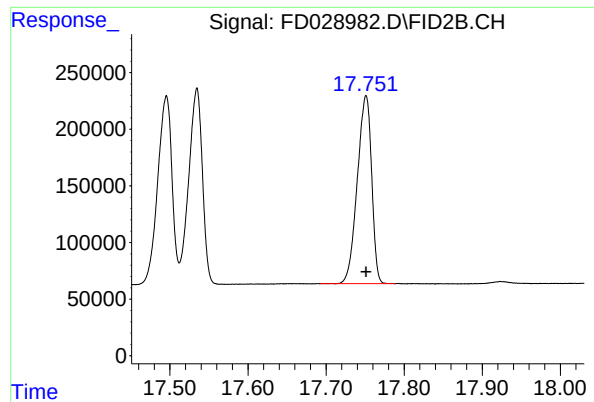
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.496 min
Delta R.T.: 0.000 min
Response: 2117689
Conc: 20.00 ug/ml



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

R.T.: 17.535 min
Delta R.T.: 0.000 min
Response: 2101503
Conc: 20.00 ug/ml



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

R.T.: 17.751 min
Delta R.T.: 0.000 min
Response: 2118834
Conc: 20.00 ug/ml