

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102418AR\
 Data File : FD026084.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2018 2:04
 Operator : AJ\SJ
 Sample : J5625-07RE
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:20:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.415	2852555	38.585 ug/ml
Spiked Amount 50.000		Recovery =	77.17%
6) S 2-Fluorobiphenyl (SURR)	8.267	2001197	38.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.97%
11) S ortho-Terphenyl (SURR)	11.310	1843731	23.339 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	1068352	13.354 ug/ml
2) T Naphthalene (C11.7)	5.748	1450171	16.875 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	1518362	18.071 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1556547	19.162 ug/ml
7) T Acenaphthene (C15.5)	8.365	1545869	18.246 ug/ml
8) T Flouorene (C16.55)	9.144	1573867	18.666 ug/ml
9) T Phenanthrene (C19.36)	10.533	1880432	22.302 ug/ml
10) T Anthracene (C19.43)	10.607	1691666	20.569 ug/ml
12) T Fluoranthene (C21.85)	12.340	2520664	29.620 ug/ml
13) T Pyrene (C20.8)	12.634	2297815	26.809 ug/ml
14) T Benzo[a]anthracene (C...	14.505	2174610	26.140 ug/ml
15) T Chrysene (C27.41)	14.546	2228222	26.523 ug/ml
16) T benzo[b]fluoranthene ...	16.051	2428211	27.136 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	2035734	22.838 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	2176796	24.141 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	1979870	21.126 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	1743322	19.237 ug/ml
21) T Benzo[g,h,i]perylene ...	18.041	2045043	21.248 ug/ml

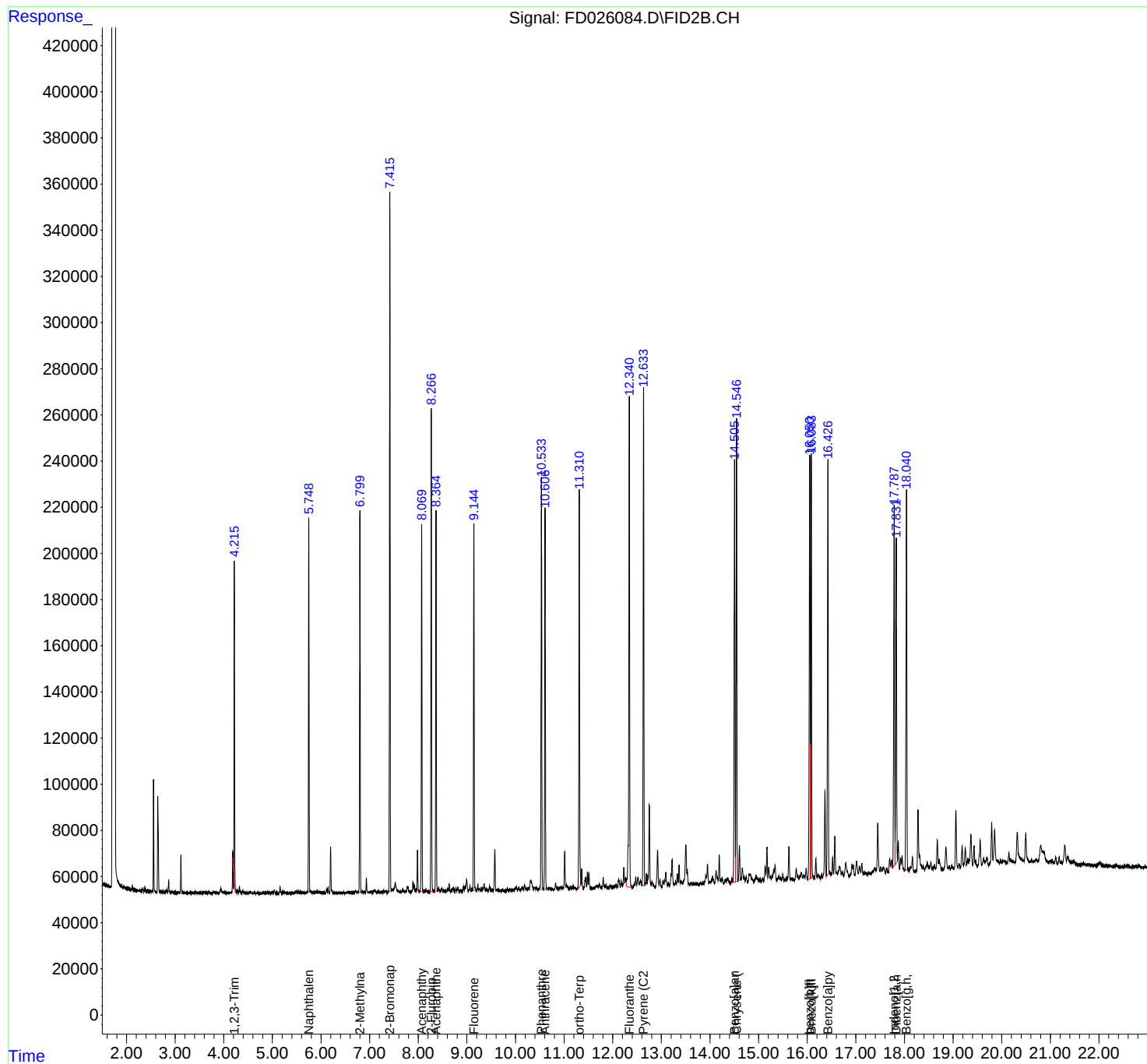
(f)=RT Delta > 1/2 Window

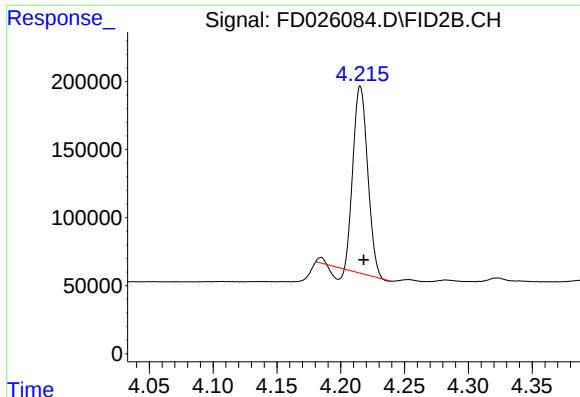
(m)=manual int.

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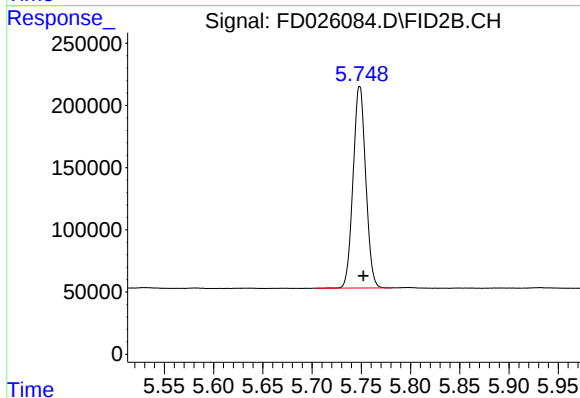
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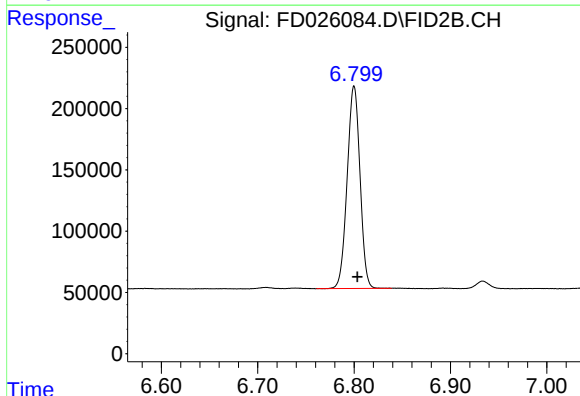
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1068352
Conc: 13.35 ug/ml



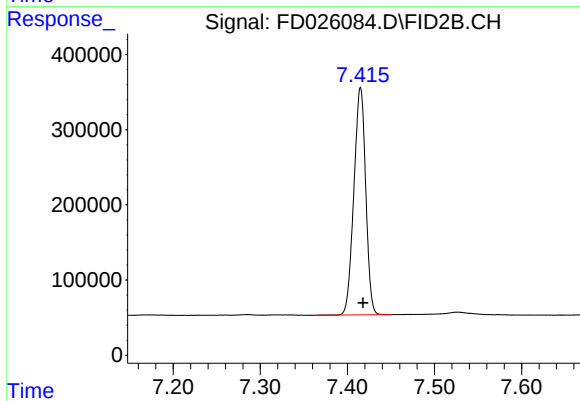
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1450171
Conc: 16.87 ug/ml



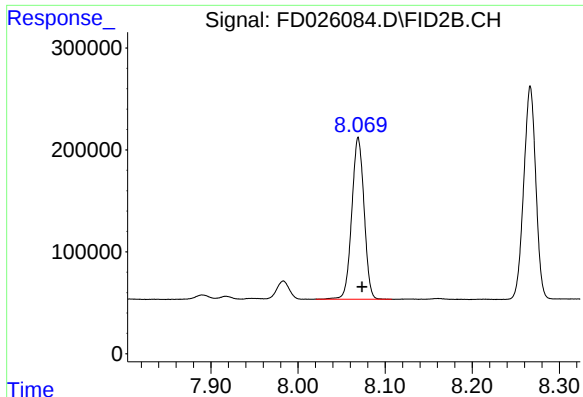
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 1518362
Conc: 18.07 ug/ml



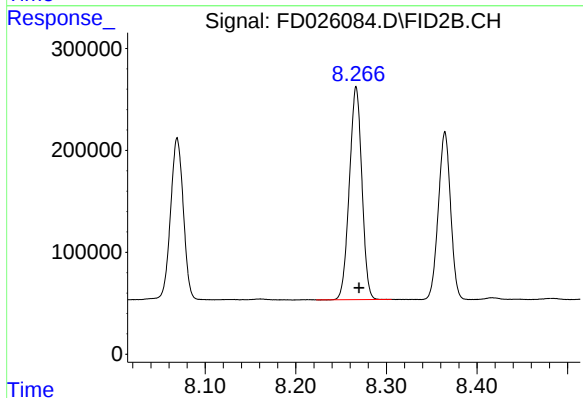
#4 2-Bromonaphthalene (SURR)

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2852555
Conc: 38.59 ug/ml



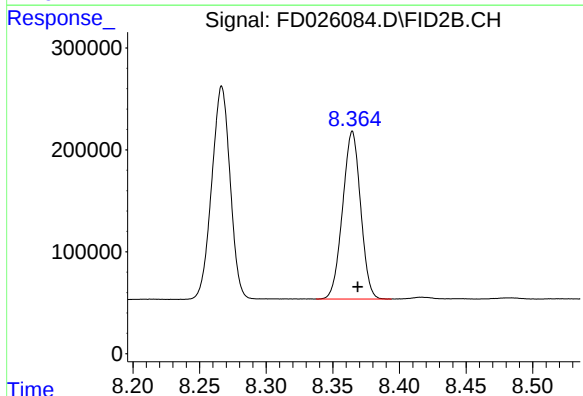
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1556547
Conc: 19.16 ug/ml



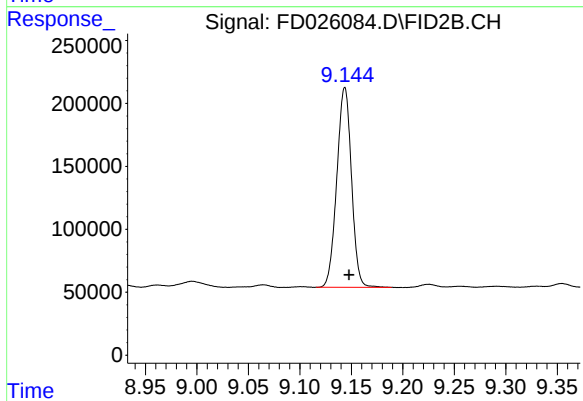
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 2001197
Conc: 38.98 ug/ml



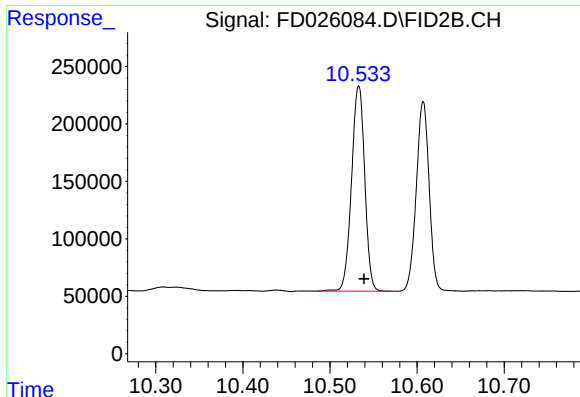
#7 Acenaphthene (C15.5)

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 1545869
Conc: 18.25 ug/ml



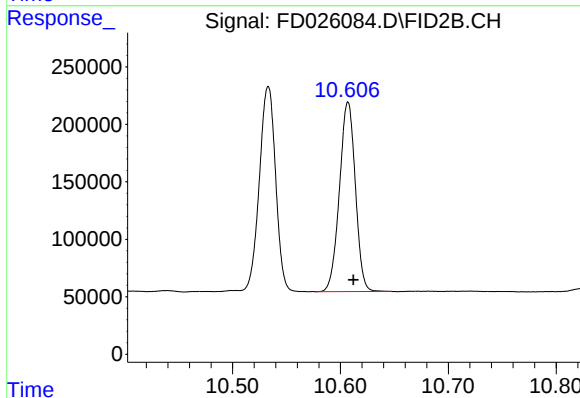
#8 Flouorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 1573867
Conc: 18.67 ug/ml



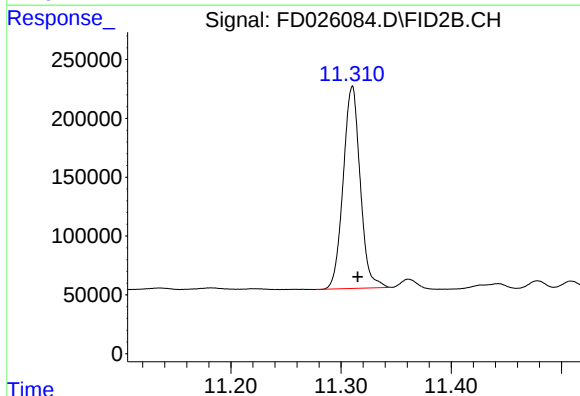
#9 Phenanthrene (C19.36)

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 1880432
Conc: 22.30 ug/ml



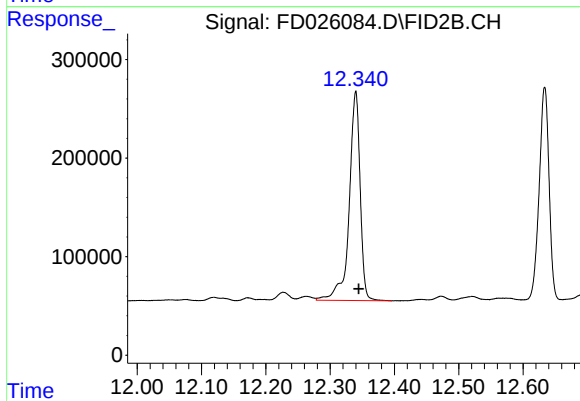
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 1691666
Conc: 20.57 ug/ml



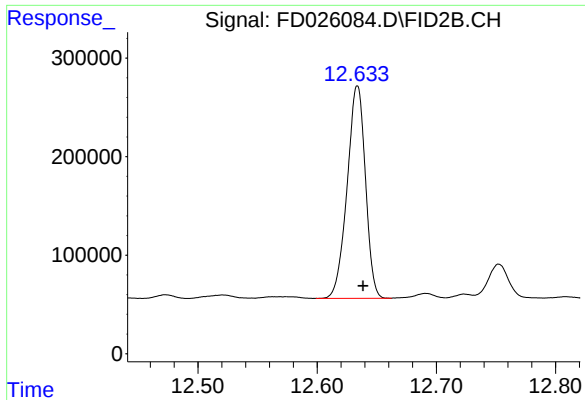
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 1843731
Conc: 23.34 ug/ml



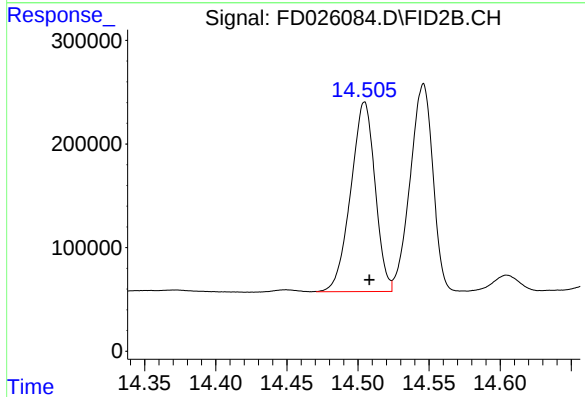
#12 Fluoranthene (C21.85)

R.T.: 12.340 min
Delta R.T.: -0.004 min
Response: 2520664
Conc: 29.62 ug/ml



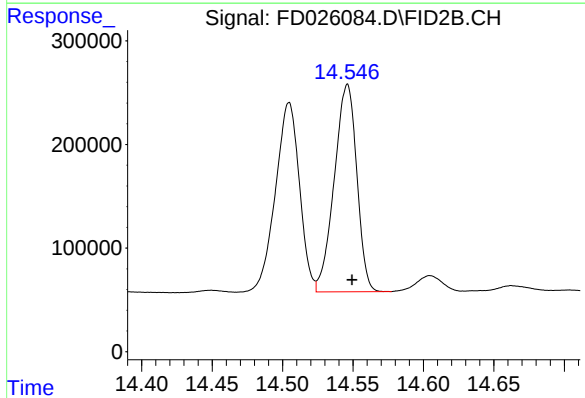
#13 Pyrene (C20.8)

R.T.: 12.634 min
Delta R.T.: -0.005 min
Response: 2297815
Conc: 26.81 ug/ml



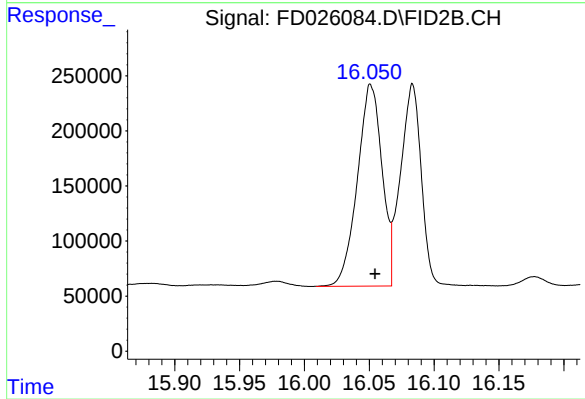
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.505 min
Delta R.T.: -0.003 min
Response: 2174610
Conc: 26.14 ug/ml



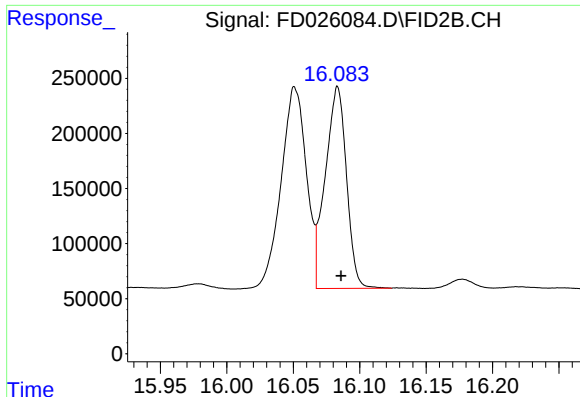
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.003 min
Response: 2228222
Conc: 26.52 ug/ml



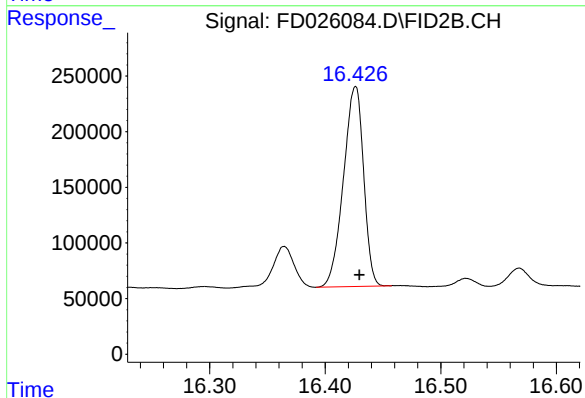
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.051 min
Delta R.T.: -0.003 min
Response: 2428211
Conc: 27.14 ug/ml



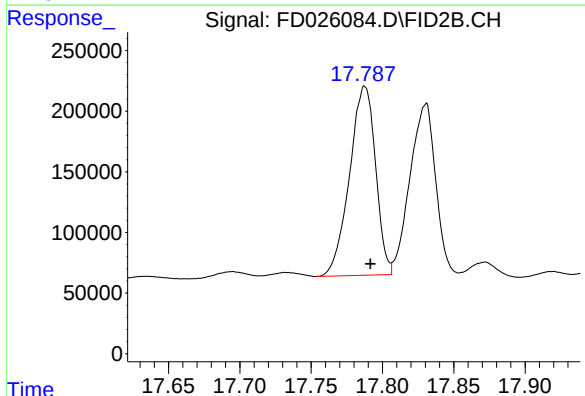
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 2035734
Conc: 22.84 ug/ml



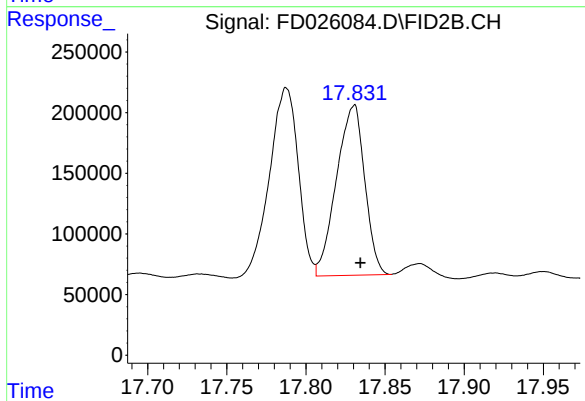
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 2176796
Conc: 24.14 ug/ml



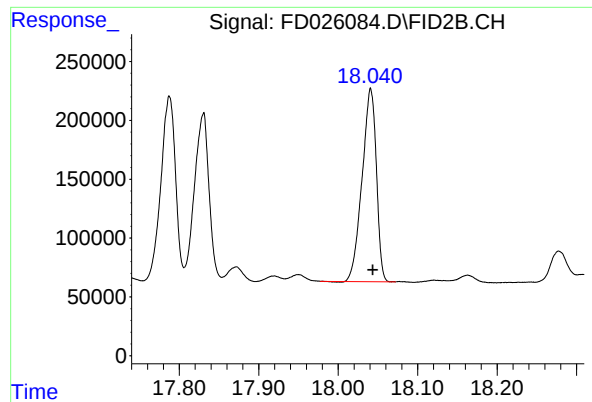
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.004 min
Response: 1979870
Conc: 21.13 ug/ml



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

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 1743322
Conc: 19.24 ug/ml



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

R.T.: 18.041 min
Delta R.T.: -0.002 min
Response: 2045043
Conc: 21.25 ug/ml