

Data Path : P:\HPCHEM1\FID_D\Data\FD032018AR\
 Data File : FD022593.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 16:45
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 06:56:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 06:52:26 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...	7.320	1646209	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.181	1051388	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.203	2029589	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.127	1808760	20.000 ug/ml
2) T Naphthalene (C11.7)	5.659	1750772	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.708	1784399	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.975	1918584	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.267	2065040	20.000 ug/ml
8) T Fluorene (C16.55)	9.050	1925182	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.444	2031457	20.000 ug/ml
10) T Anthracene (C19.43)	10.520	2054327	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.254	2166511	20.000 ug/ml
13) T Pyrene (C20.8)	12.548	2143843	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.427	2010521	20.000 ug/ml
15) T Chrysene (C27.41)	14.468	2196673	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.984	2011995	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.014	2300474	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	2060523	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	1305500	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	2479830	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.999	1649970	20.000 ug/ml

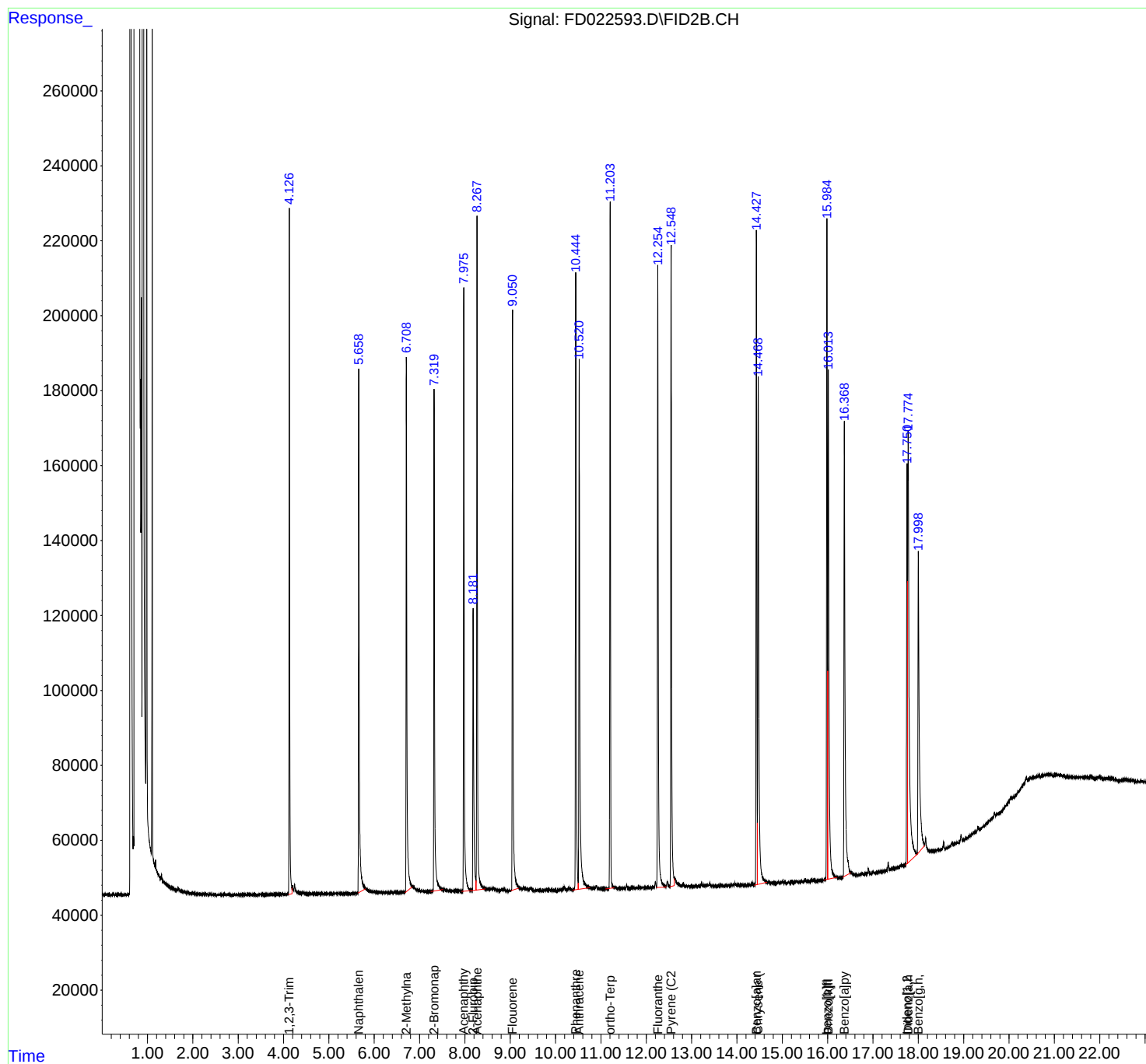
(f)=RT Delta > 1/2 Window

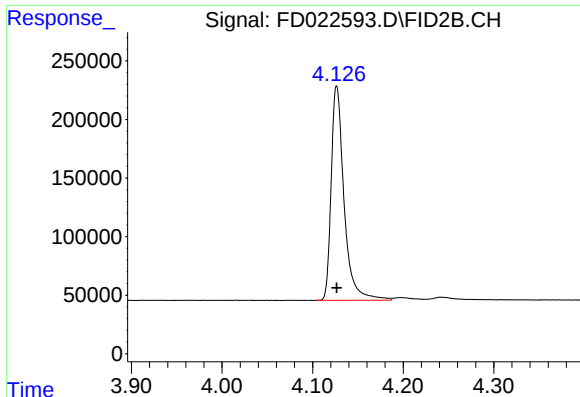
(m)=manual int.

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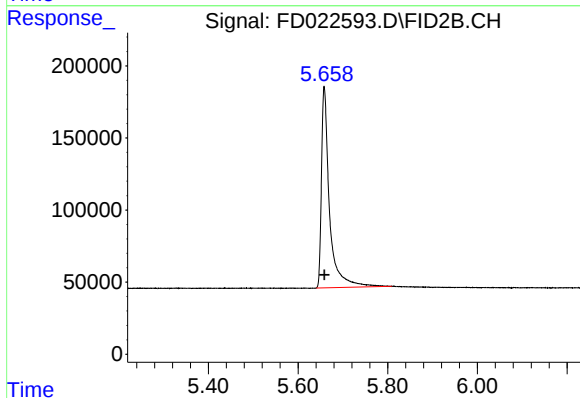
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





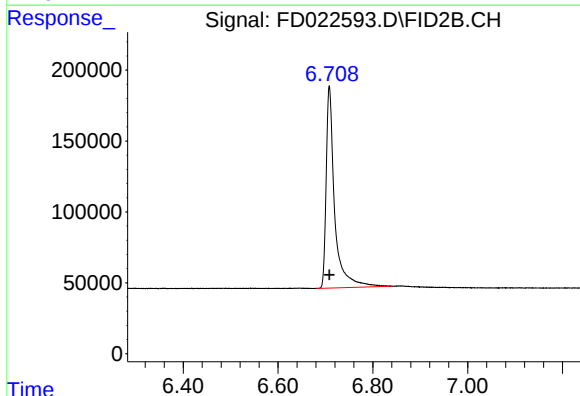
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 1808760
Conc: 20.00 ug/ml



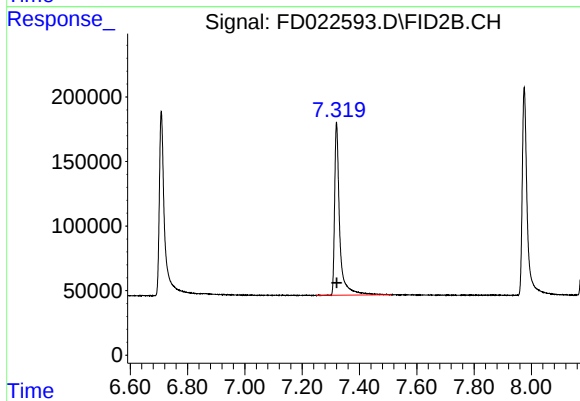
#2 Naphthalene (C11.7)

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1750772
Conc: 20.00 ug/ml



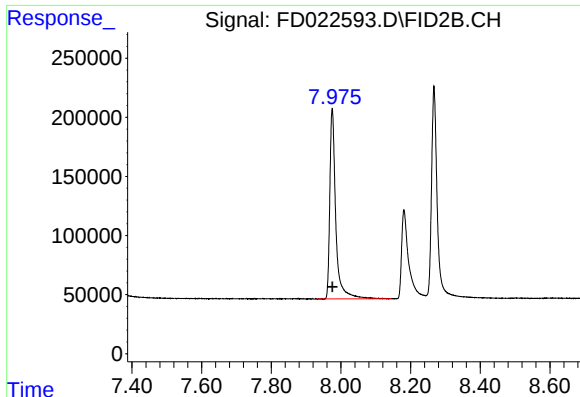
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1784399
Conc: 20.00 ug/ml



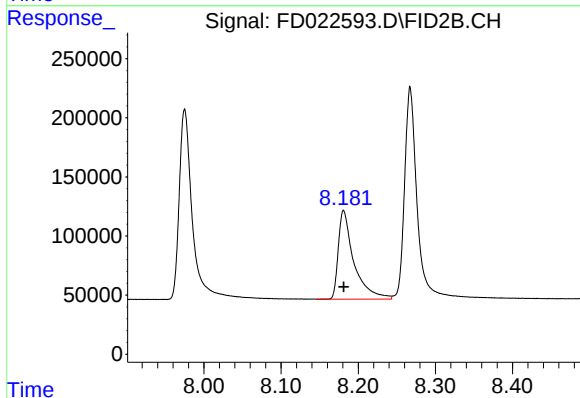
#4 2-Bromonaphthalene (SURR)

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 1646209
Conc: 20.00 ug/ml



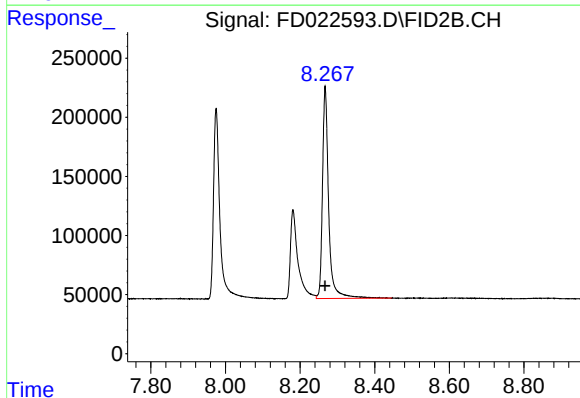
#5 Acenaphthylene (C15.06)

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1918584
Conc: 20.00 ug/ml



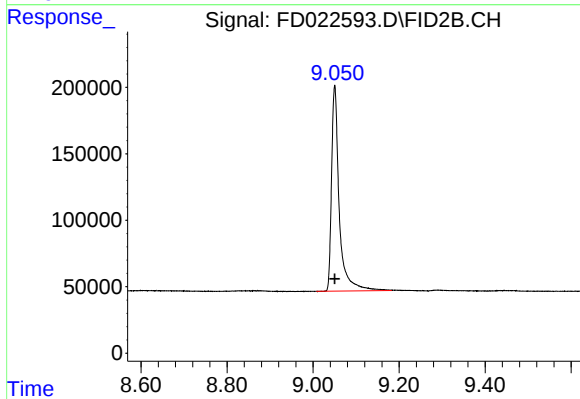
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1051388
Conc: 20.00 ug/ml



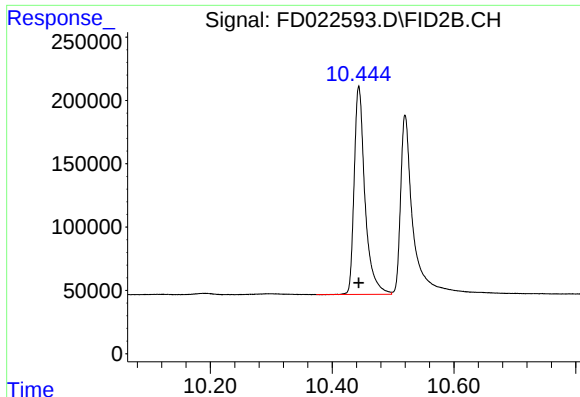
#7 Acenaphthene (C15.5)

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 2065040
Conc: 20.00 ug/ml



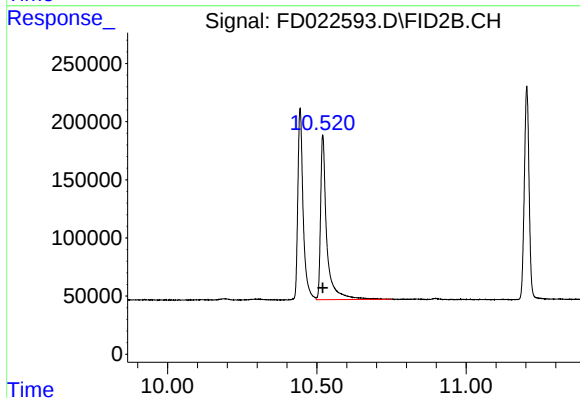
#8 Fluorene (C16.55)

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1925182
Conc: 20.00 ug/ml



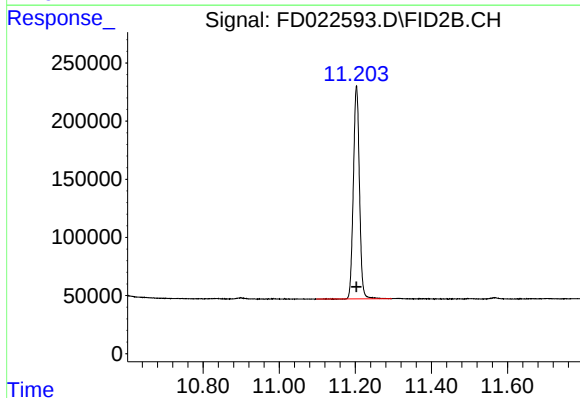
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: 0.000 min
Response: 2031457
Conc: 20.00 ug/ml



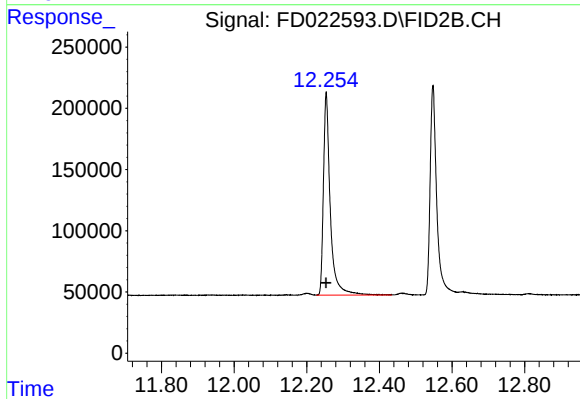
#10 Anthracene (C19.43)

R.T.: 10.520 min
Delta R.T.: 0.000 min
Response: 2054327
Conc: 20.00 ug/ml



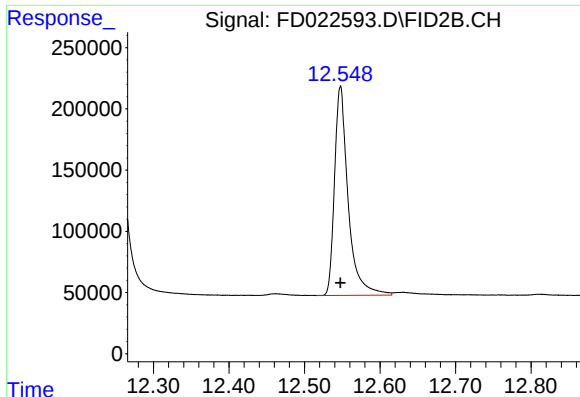
#11 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 2029589
Conc: 20.00 ug/ml



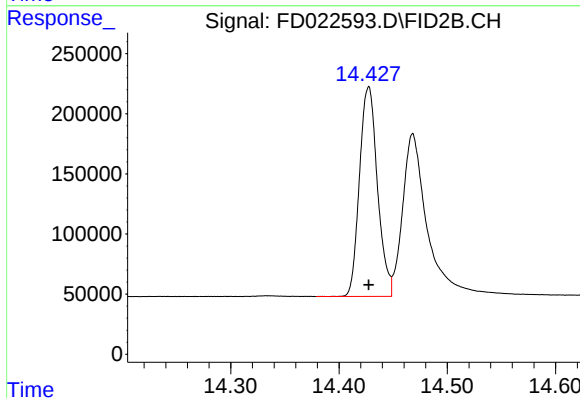
#12 Fluoranthene (C21.85)

R.T.: 12.254 min
Delta R.T.: 0.000 min
Response: 2166511
Conc: 20.00 ug/ml



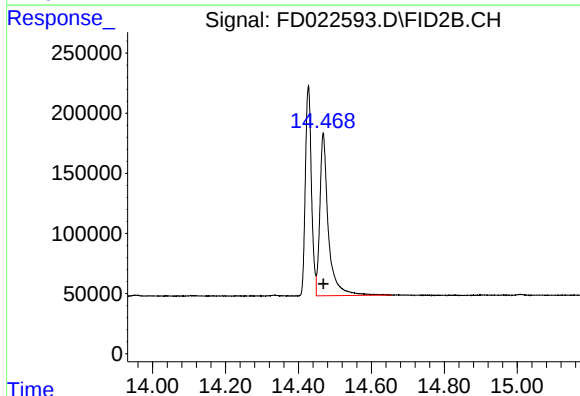
#13 Pyrene (C20.8)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 2143843
Conc: 20.00 ug/ml



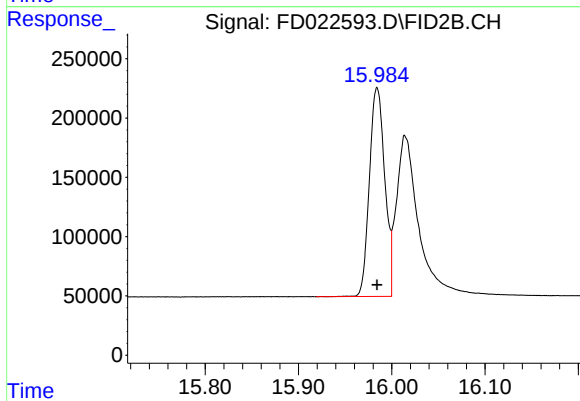
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.427 min
Delta R.T.: 0.000 min
Response: 2010521
Conc: 20.00 ug/ml



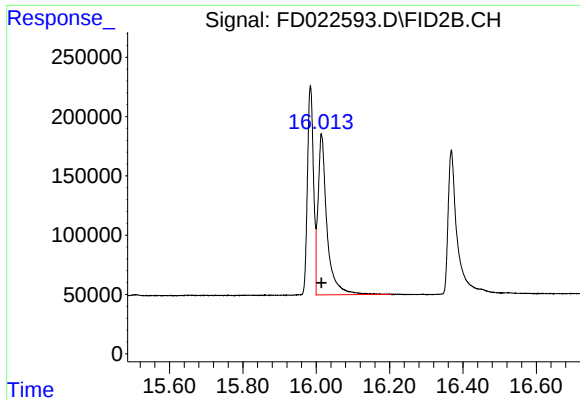
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: 0.000 min
Response: 2196673
Conc: 20.00 ug/ml



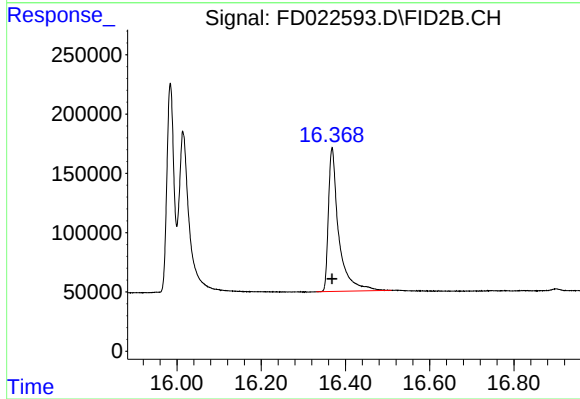
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 2011995
Conc: 20.00 ug/ml



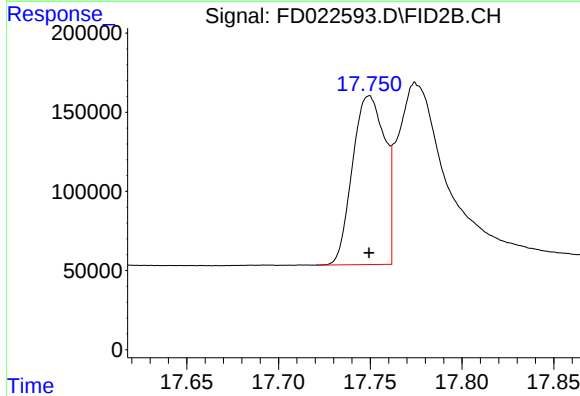
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2300474
Conc: 20.00 ug/ml



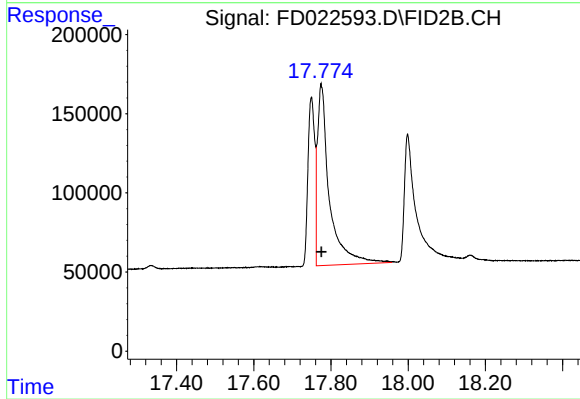
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.368 min
Delta R.T.: 0.000 min
Response: 2060523
Conc: 20.00 ug/ml



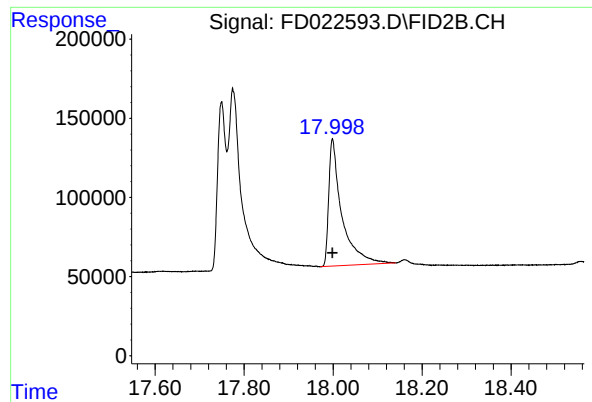
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.749 min
Delta R.T.: 0.000 min
Response: 1305500
Conc: 20.00 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.000 min
Response: 2479830
Conc: 20.00 ug/ml



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

R.T.: 17.999 min
Delta R.T.: 0.000 min
Response: 1649970
Conc: 20.00 ug/ml