

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030805.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 3:05
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:34:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.578	1826186	11.132 ug/ml
Spiked Amount 50.000		Recovery =	22.26%
6) S 2-Fluorobiphenyl (SURR)	8.440	1237797	11.085 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.17%
11) S ortho-Terphenyl (SURR)	11.469	2033658	11.328 ug/ml
Spiked Amount 50.000		Recovery =	22.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	1964106	11.158 ug/ml
2) T Naphthalene (C11.7)	5.921	2051661	11.073 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	2041003	11.094 ug/ml
5) T Acenaphthylene (C15.06)	8.242	1988293	11.223 ug/ml
7) T Acenaphthene (C15.5)	8.536	2087619	11.257 ug/ml
8) T Fluorene (C16.55)	9.316	2044904	11.191 ug/ml
9) T Phenanthrene (C19.36)	10.707	2037520	11.176 ug/ml
10) T Anthracene (C19.43)	10.782	1981378	11.221 ug/ml
12) T Fluoranthene (C21.85)	12.513	2032968	11.258 ug/ml
13) T Pyrene (C20.8)	12.809	1985733	11.223 ug/ml
14) T Benzo[a]anthracene (C...	14.675	1888021	11.209 ug/ml
15) T Chrysene (C27.41)	14.717	1940031	11.341 ug/ml
16) T benzo[b]fluoranthene ...	16.222	1844744	11.220 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	1887240	11.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.599	1806302	11.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	1683148	10.999 ug/ml
20) T Dibenz[a,h]anthracene...	17.998	1785419	11.427 ug/ml
21) T Benzo[g,h,i]perylene ...	18.215	1701597	11.195 ug/ml

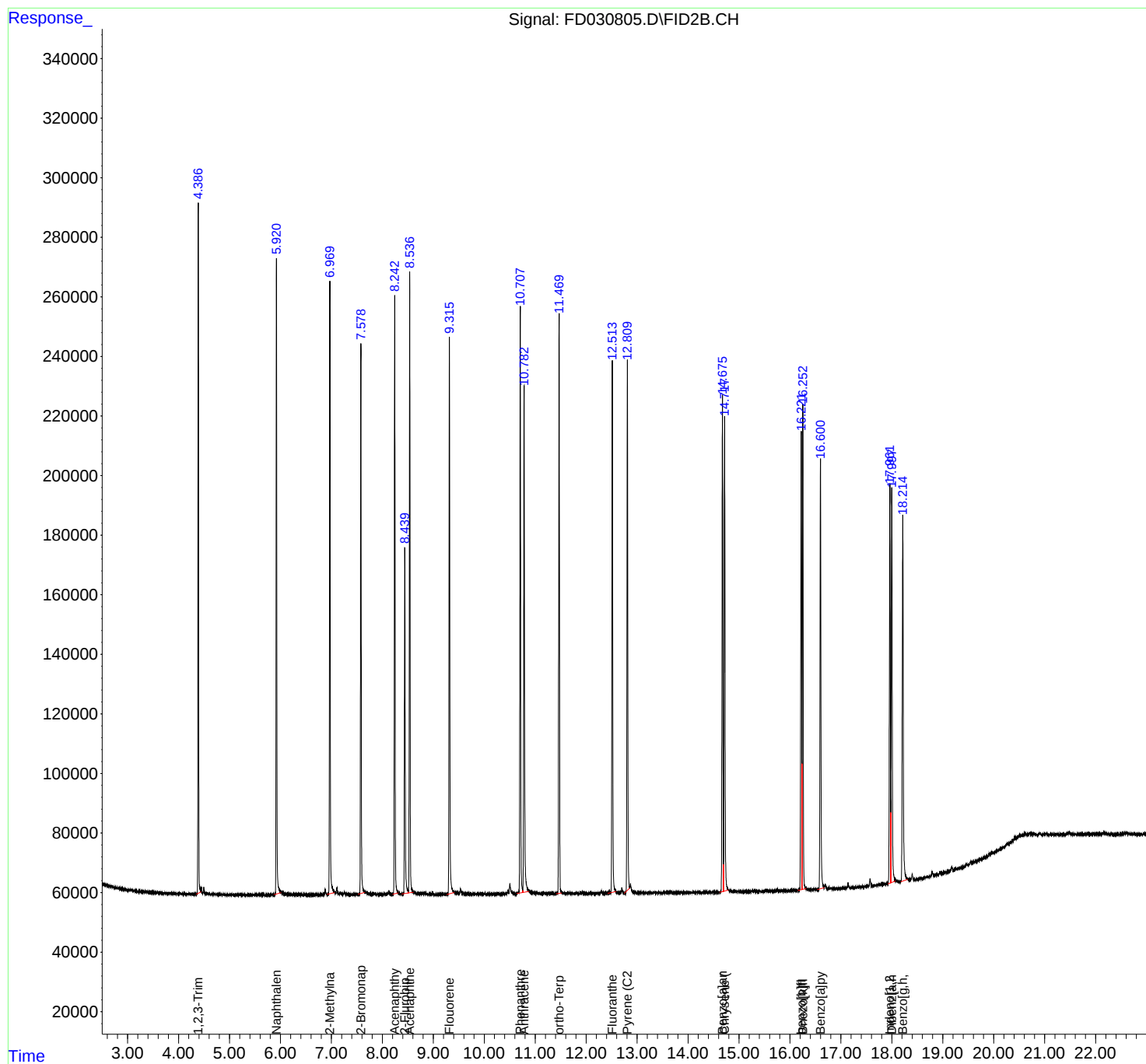
(f)=RT Delta > 1/2 Window

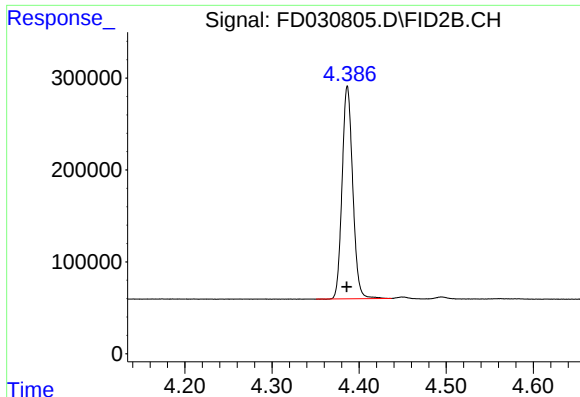
(m)=manual int.

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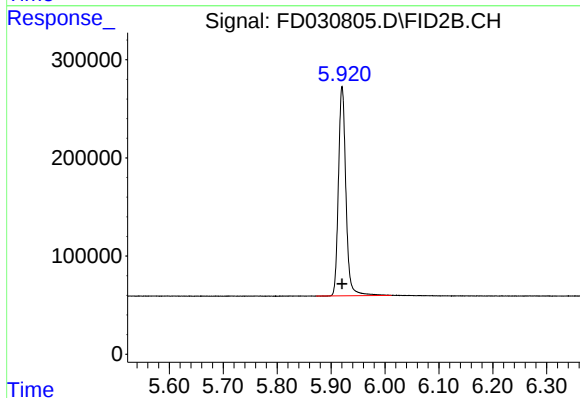
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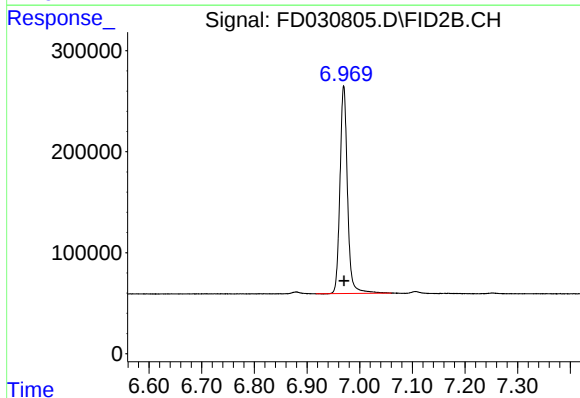
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 1964106
Conc: 11.16 ug/ml



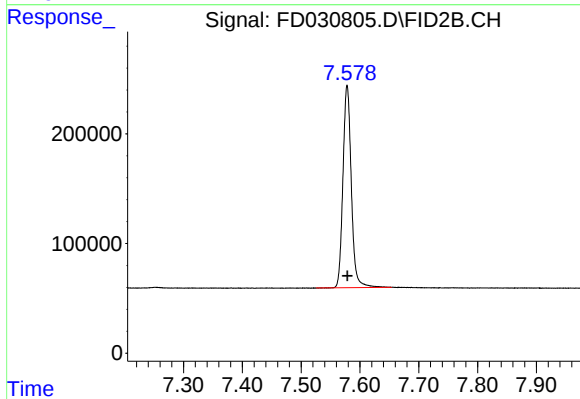
#2 Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2051661
Conc: 11.07 ug/ml



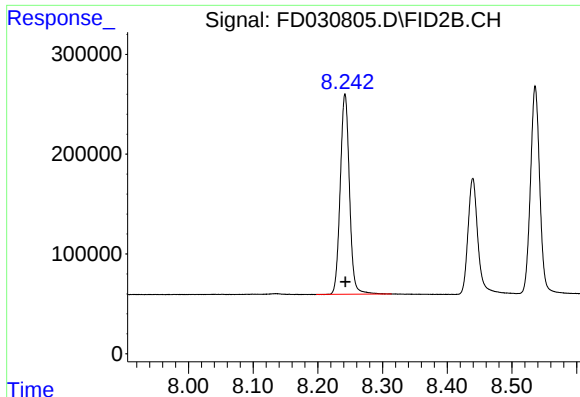
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 2041003
Conc: 11.09 ug/ml



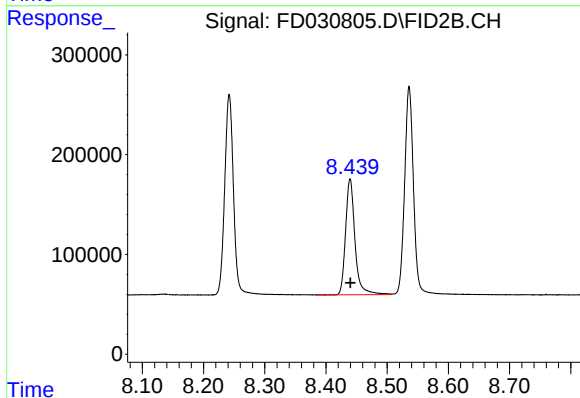
#4 2-Bromonaphthalene (SURR)

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 1826186
Conc: 11.13 ug/ml



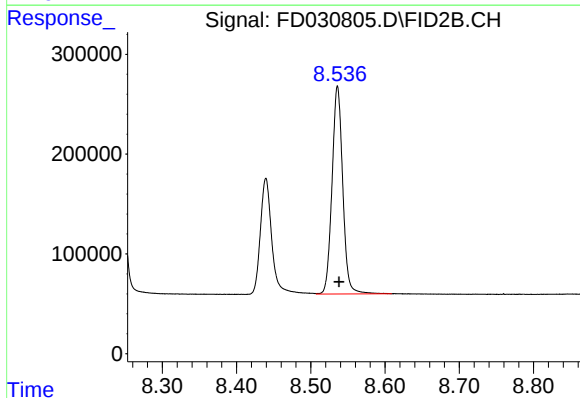
#5 Acenaphthylene (C15.06)

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 1988293
Conc: 11.22 ug/ml



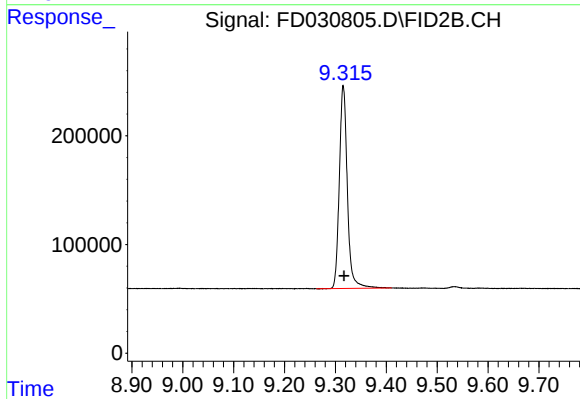
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 1237797
Conc: 11.08 ug/ml



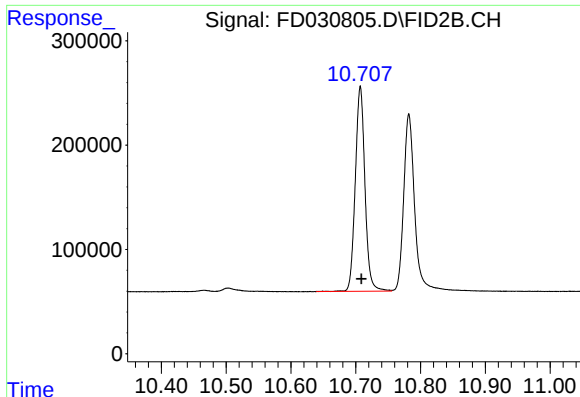
#7 Acenaphthene (C15.5)

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 2087619
Conc: 11.26 ug/ml



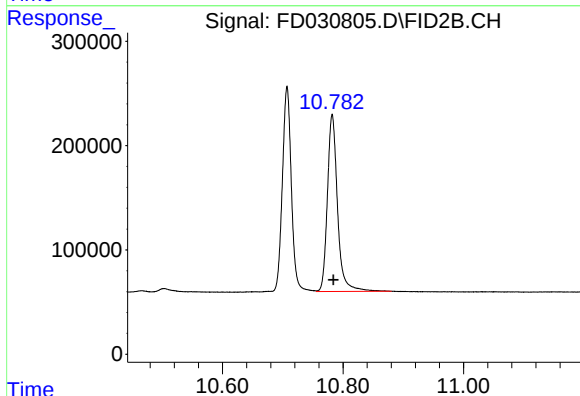
#8 Flouorene (C16.55)

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 2044904
Conc: 11.19 ug/ml



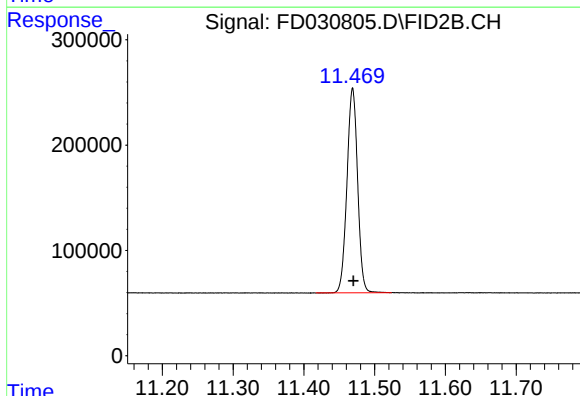
#9 Phenanthrene (C19.36)

R.T.: 10.707 min
Delta R.T.: -0.002 min
Response: 2037520
Conc: 11.18 ug/ml



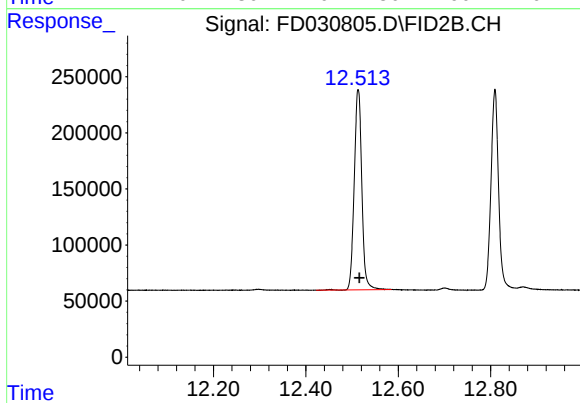
#10 Anthracene (C19.43)

R.T.: 10.782 min
Delta R.T.: -0.002 min
Response: 1981378
Conc: 11.22 ug/ml



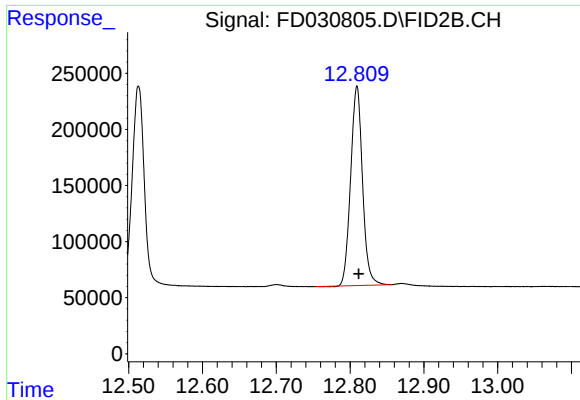
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: -0.001 min
Response: 2033658
Conc: 11.33 ug/ml



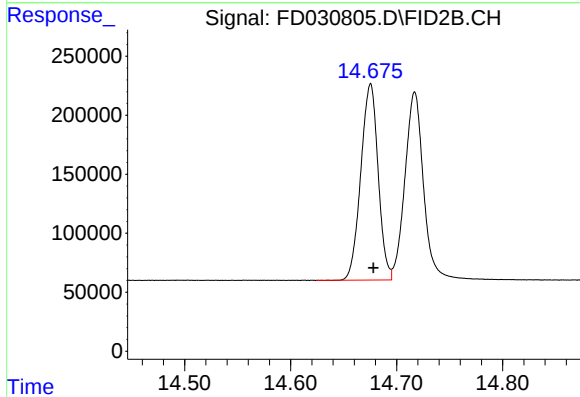
#12 Fluoranthene (C21.85)

R.T.: 12.513 min
Delta R.T.: -0.003 min
Response: 2032968
Conc: 11.26 ug/ml



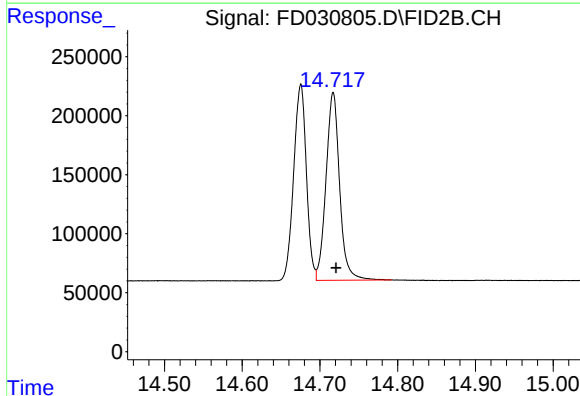
#13 Pyrene (C20.8)

R.T.: 12.809 min
Delta R.T.: -0.002 min
Response: 1985733
Conc: 11.22 ug/ml



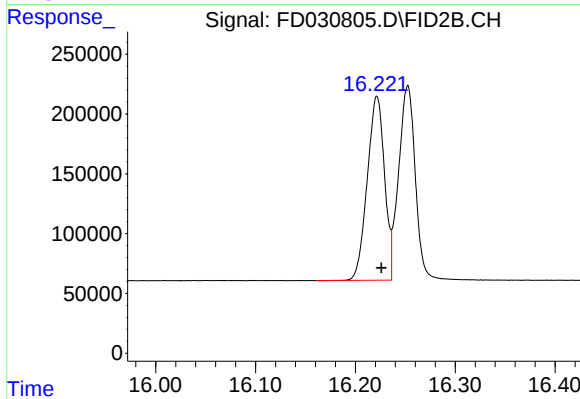
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 1888021
Conc: 11.21 ug/ml



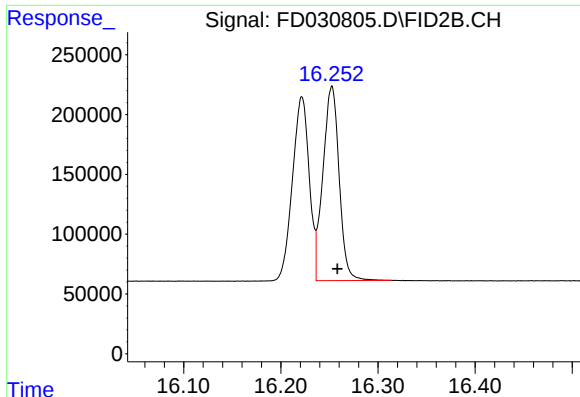
#15 Chrysene (C27.41)

R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 1940031
Conc: 11.34 ug/ml



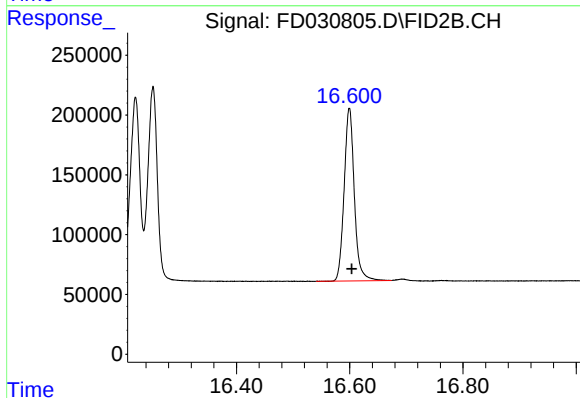
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.222 min
Delta R.T.: -0.004 min
Response: 1844744
Conc: 11.22 ug/ml



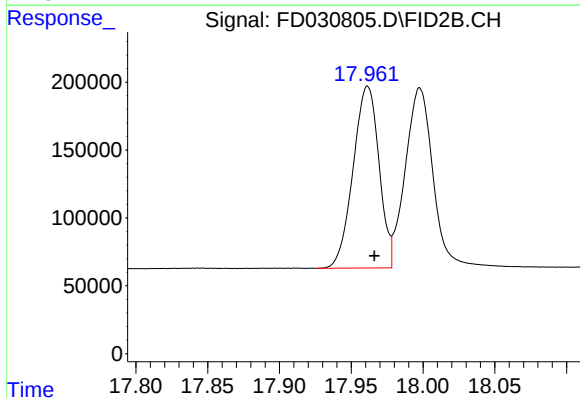
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.252 min
Delta R.T.: -0.006 min
Response: 1887240
Conc: 11.37 ug/ml



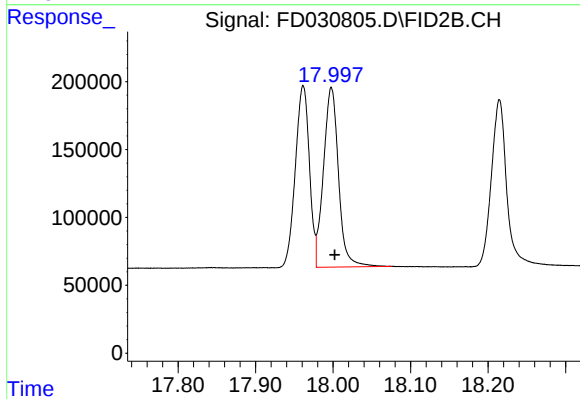
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.599 min
Delta R.T.: -0.004 min
Response: 1806302
Conc: 11.23 ug/ml



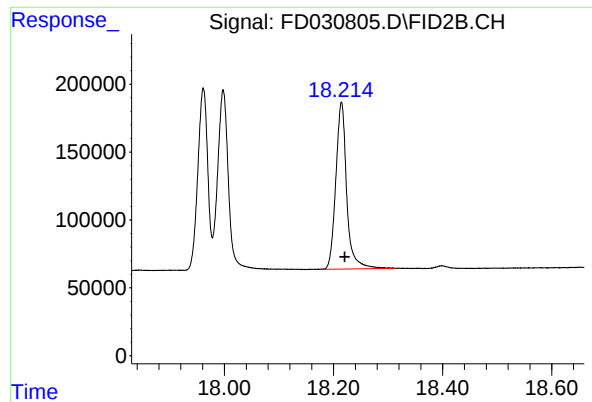
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.961 min
Delta R.T.: -0.005 min
Response: 1683148
Conc: 11.00 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.004 min
Response: 1785419
Conc: 11.43 ug/ml



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

R.T.: 18.215 min
Delta R.T.: -0.006 min
Response: 1701597
Conc: 11.19 ug/ml