

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029942.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2019 23:18
 Operator : DD\AJ
 Sample : K4162-05MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:09:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.674	5265653	33.276 ug/ml
Spiked Amount 50.000		Recovery =	66.55%
6) S 2-Fluorobiphenyl (SURR)	8.537	2706803	25.199 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.40%
11) S ortho-Terphenyl (SURR)	11.572	3350455	19.742 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	3329513	19.693 ug/mlm
2) T Naphthalene (C11.7)	6.013	4075265	22.771 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	4496898	25.490 ug/ml
5) T Acenaphthylene (C15.06)	8.341	4685256	27.676 ug/ml
7) T Acenaphthene (C15.5)	8.637	4786921	27.166 ug/ml
8) T Flouorene (C16.55)	9.417	4971986	28.455 ug/ml
9) T Phenanthrene (C19.36)	10.812	4885342	28.171 ug/ml
10) T Anthracene (C19.43)	10.886	4856628	28.724 ug/ml
12) T Fluoranthene (C21.85)	12.619	4742614	27.695 ug/ml
13) T Pyrene (C20.8)	12.917	4598199	27.030 ug/ml
14) T Benzo[a]anthracene (C...	14.781	4137810	26.543 ug/ml
15) T Chrysene (C27.41)	14.825	4567530	29.305 ug/ml
16) T benzo[b]fluoranthene ...	16.326	4178763	28.617 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.360	3856235	26.664 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.705	3772328	26.901 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	4041214	31.720 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	3772502	30.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	3994199	32.020 ug/ml

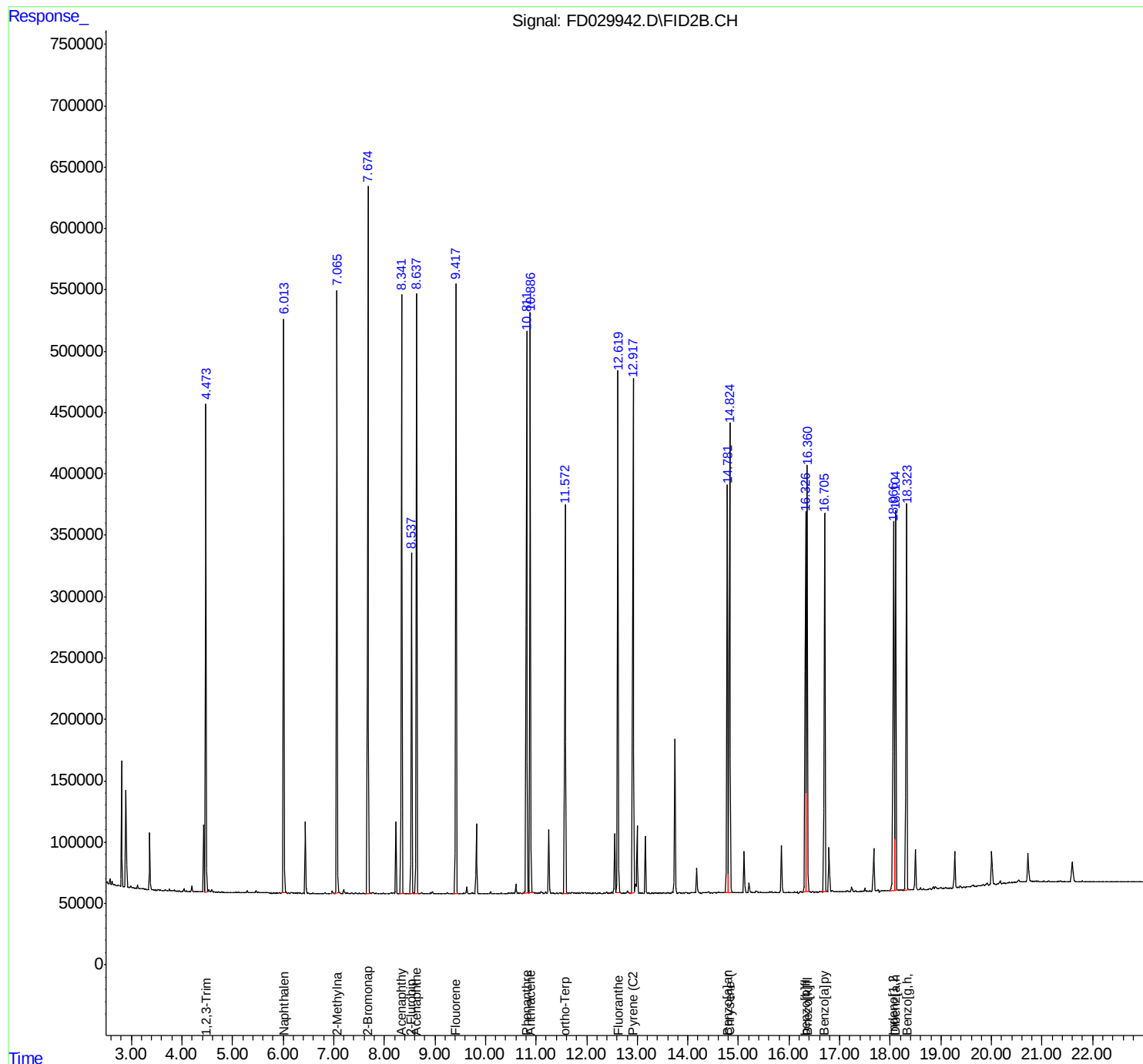
(f)=RT Delta > 1/2 Window

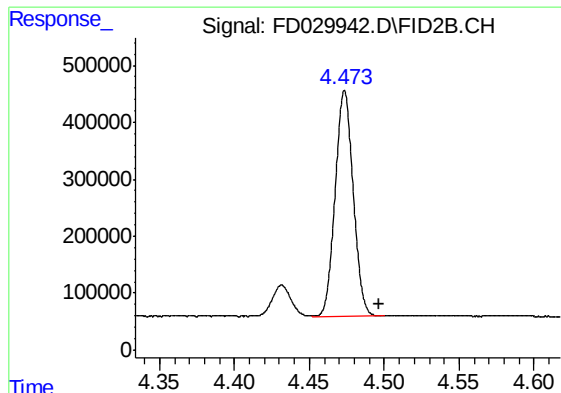
(m)=manual int.

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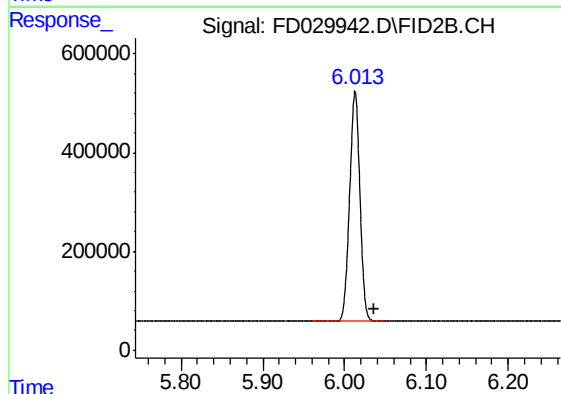
Volume Inj. : 1 µl
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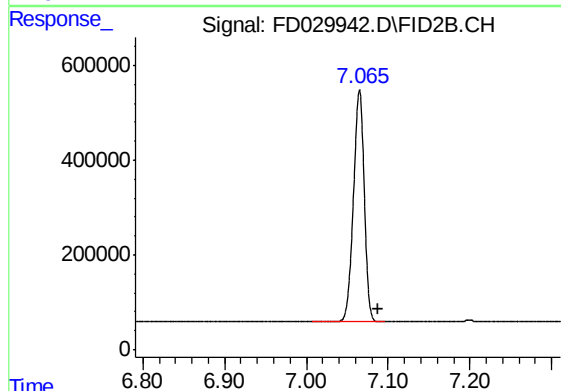
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.473 min
Delta R.T.: -0.024 min
Response: 3329513
Conc: 19.69 ug/ml m



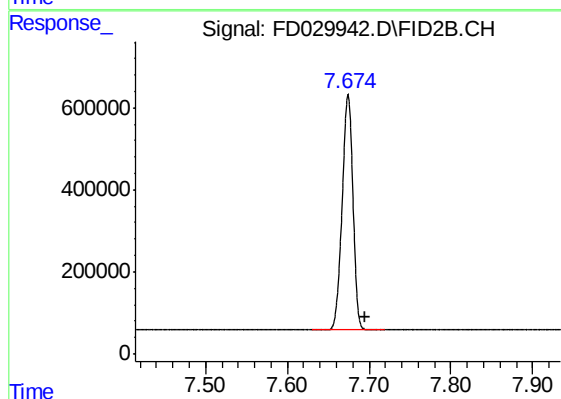
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.023 min
Response: 4075265
Conc: 22.77 ug/ml



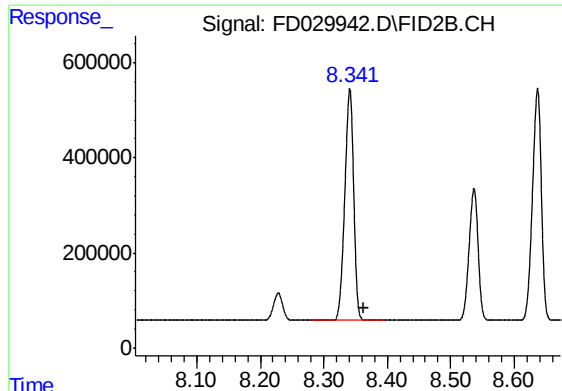
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.022 min
Response: 4496898
Conc: 25.49 ug/ml



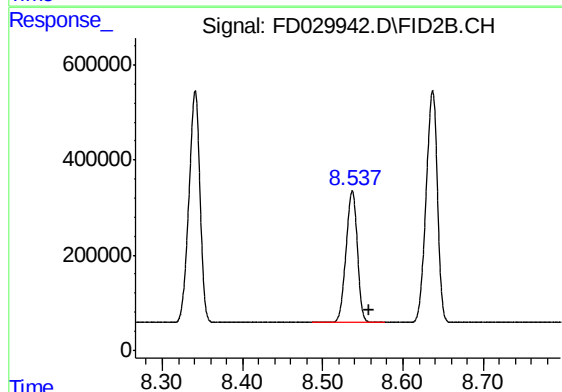
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 5265653
Conc: 33.28 ug/ml



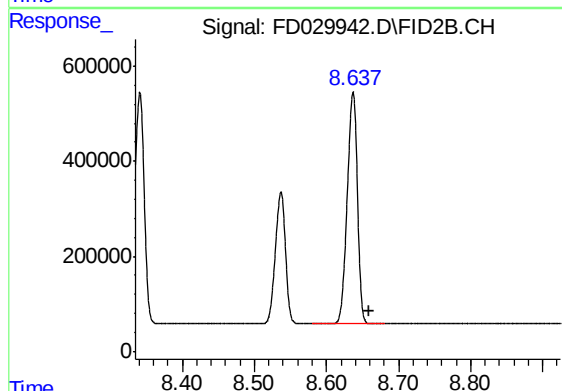
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min
Delta R.T.: -0.021 min
Response: 4685256
Conc: 27.68 ug/ml



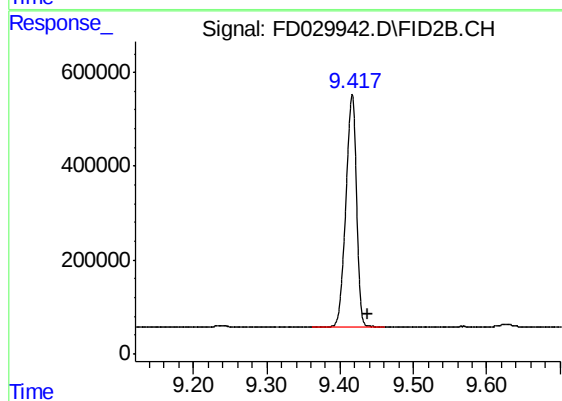
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.537 min
Delta R.T.: -0.021 min
Response: 2706803
Conc: 25.20 ug/ml



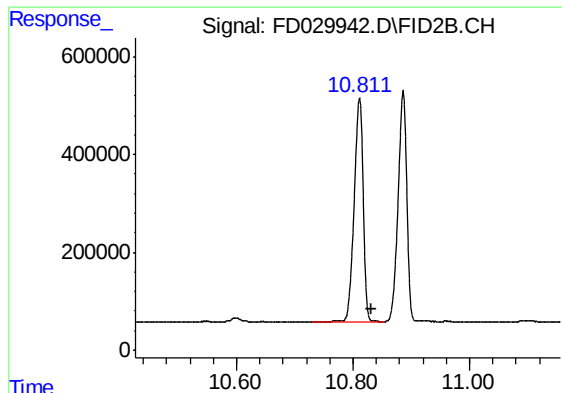
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: -0.021 min
Response: 4786921
Conc: 27.17 ug/ml



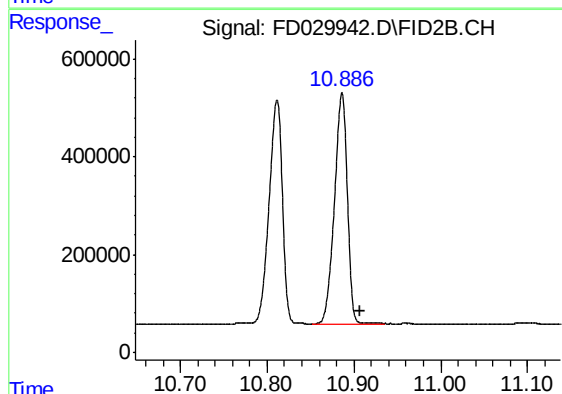
#8 Fluorene (C16.55)

R.T.: 9.417 min
Delta R.T.: -0.021 min
Response: 4971986
Conc: 28.45 ug/ml



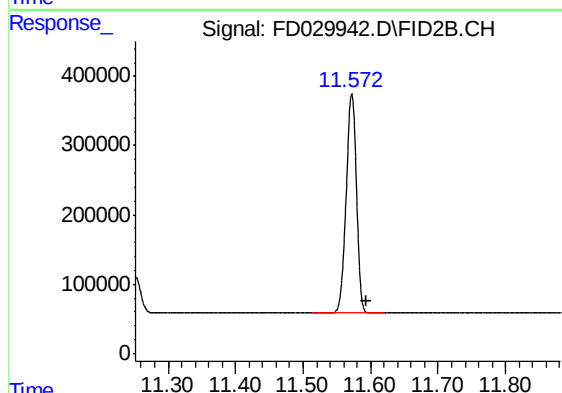
#9 Phenanthrene (C19.36)

R.T.: 10.812 min
Delta R.T.: -0.021 min
Response: 4885342
Conc: 28.17 ug/ml



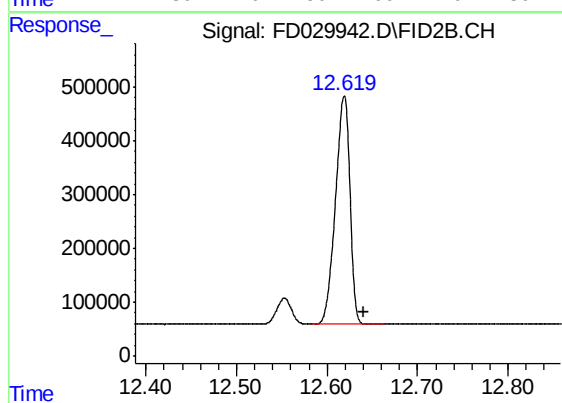
#10 Anthracene (C19.43)

R.T.: 10.886 min
Delta R.T.: -0.020 min
Response: 4856628
Conc: 28.72 ug/ml



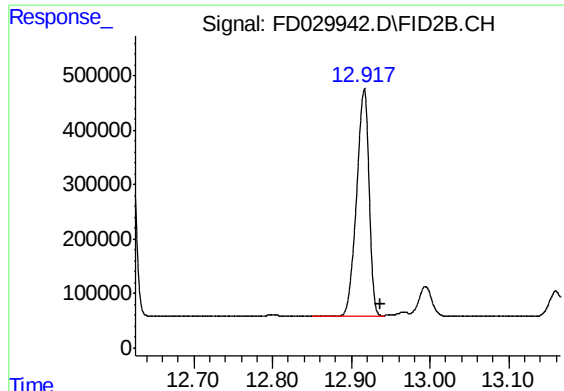
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.023 min
Response: 3350455
Conc: 19.74 ug/ml



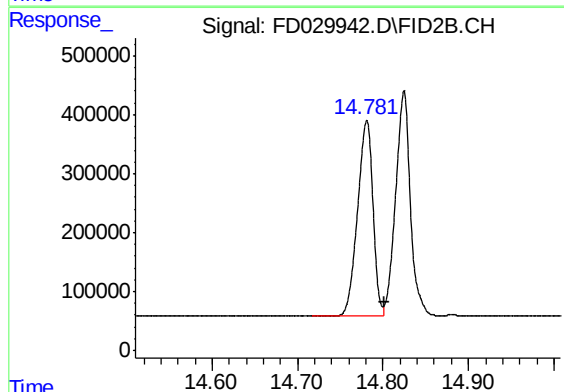
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: -0.021 min
Response: 4742614
Conc: 27.69 ug/ml



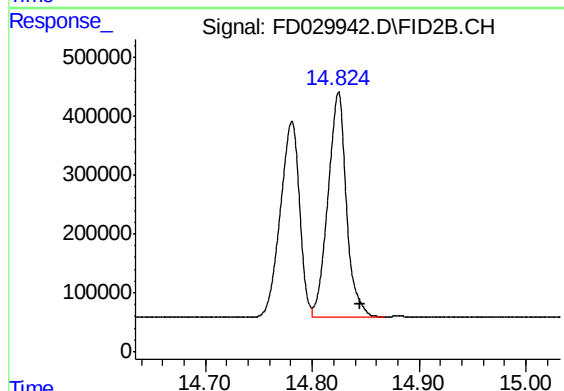
#13 Pyrene (C20.8)

R.T.: 12.917 min
Delta R.T.: -0.021 min
Response: 4598199
Conc: 27.03 ug/ml



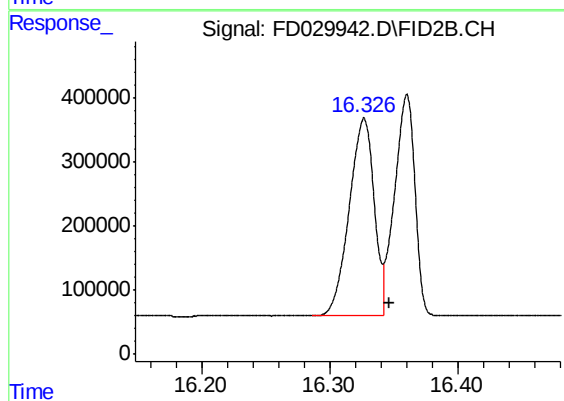
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.781 min
Delta R.T.: -0.021 min
Response: 4137810
Conc: 26.54 ug/ml



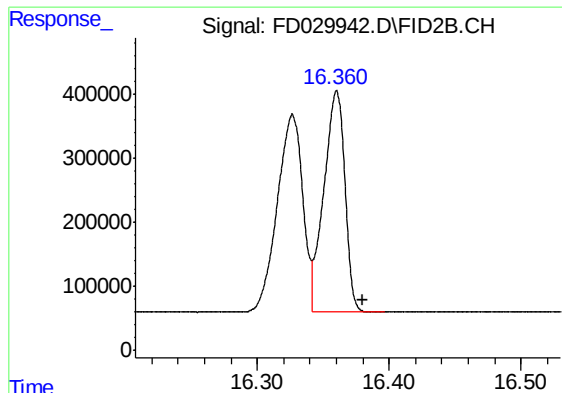
#15 Chrysene (C27.41)

R.T.: 14.825 min
Delta R.T.: -0.020 min
Response: 4567530
Conc: 29.30 ug/ml



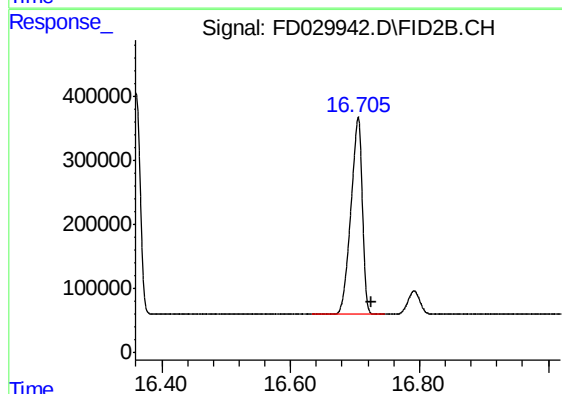
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.326 min
Delta R.T.: -0.021 min
Response: 4178763
Conc: 28.62 ug/ml m



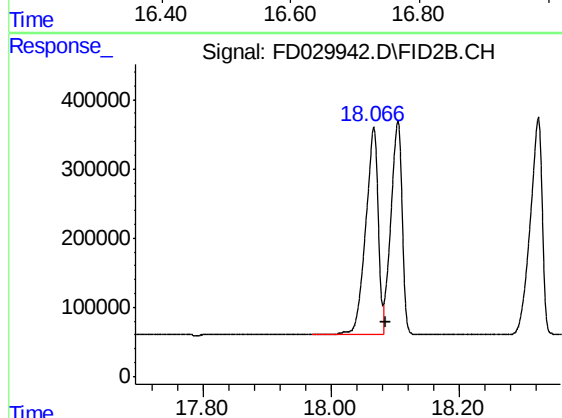
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.360 min
Delta R.T.: -0.020 min
Response: 3856235
Conc: 26.66 ug/ml



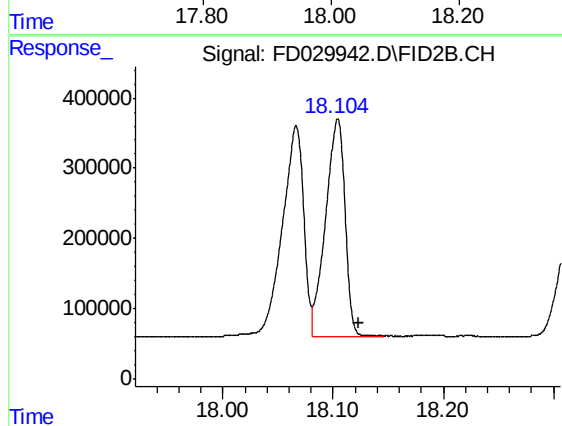
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.705 min
Delta R.T.: -0.020 min
Response: 3772328
Conc: 26.90 ug/ml



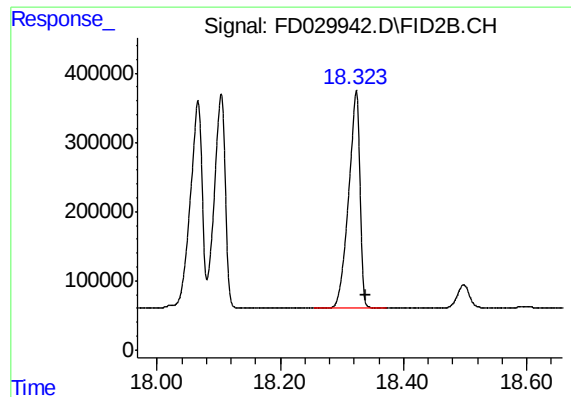
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.067 min
Delta R.T.: -0.018 min
Response: 4041214
Conc: 31.72 ug/ml



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

R.T.: 18.104 min
Delta R.T.: -0.019 min
Response: 3772502
Conc: 30.17 ug/ml



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

R.T.: 18.323 min
Delta R.T.: -0.016 min
Response: 3994199
Conc: 32.02 ug/ml