

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024893.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 4:10
 Operator : UA/AJ
 Sample : J3881-09MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 05:26:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.475	5902375	64.522 ug/ml
Spiked Amount 50.000		Recovery =	129.04%
6) S 2-Fluorobiphenyl (SURR)	8.331	3865648	60.950 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.90%
11) S ortho-Terphenyl (SURR)	11.378	4077063	40.626 ug/ml
Spiked Amount 50.000		Recovery =	81.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	2967195	31.927 ug/ml
2) T Naphthalene (C11.7)	5.806	4373607	43.101 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	4604628	45.289 ug/ml
5) T Acenaphthylene (C15.06)	8.133	4358694	43.653 ug/ml
7) T Acenaphthene (C15.5)	8.430	4538924	43.451 ug/ml
8) T Fluorene (C16.55)	9.211	4388181	41.998 ug/ml
9) T Phenanthrene (C19.36)	10.606	5540965	53.892 ug/ml
10) T Anthracene (C19.43)	10.679	4385759	43.018 ug/ml
12) T Fluoranthene (C21.85)	12.418	6374112	63.925 ug/ml
13) T Pyrene (C20.8)	12.714	5949024	59.826 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.588	5380811	57.316 ug/ml
15) T Chrysene (C27.41)	14.632	5285027	55.866 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.141	5721487	55.328 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.174	4527144	42.901 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.519	5155487	49.610 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.885	4582254	42.990 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.923	4016306	38.401 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.141	4533038	42.678 ug/ml

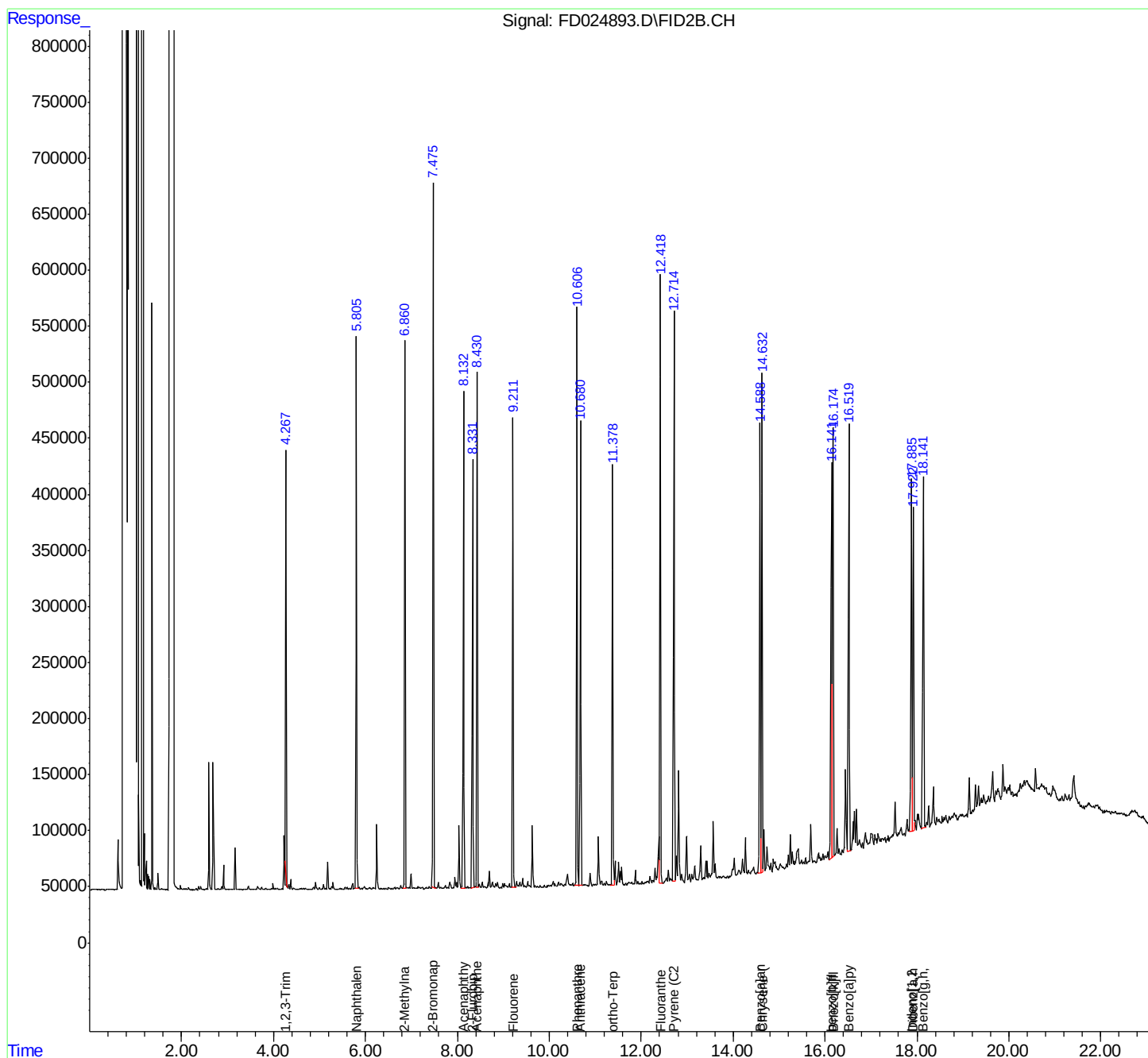
(f)=RT Delta > 1/2 Window

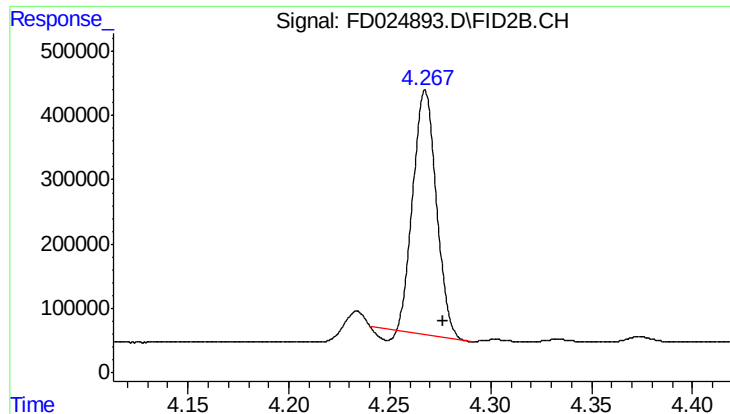
(m)=manual int.

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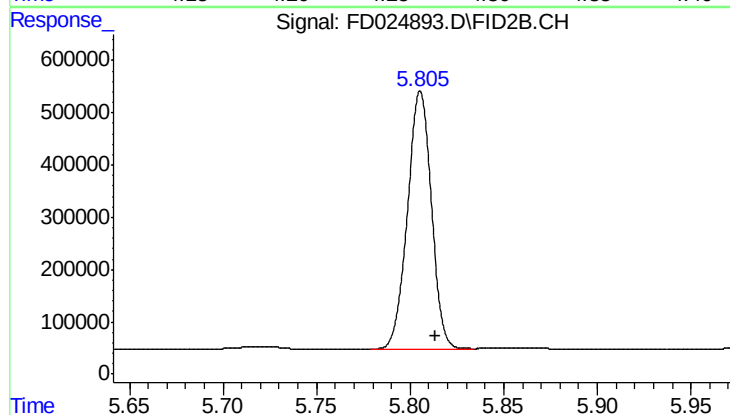
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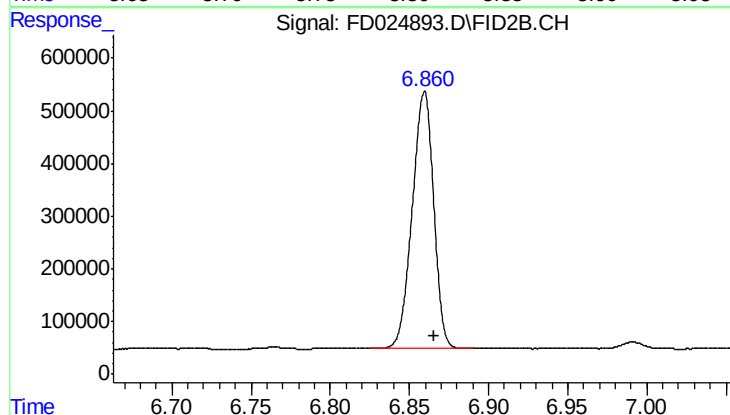
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.009 min
Response: 2967195
Conc: 31.93 ug/ml



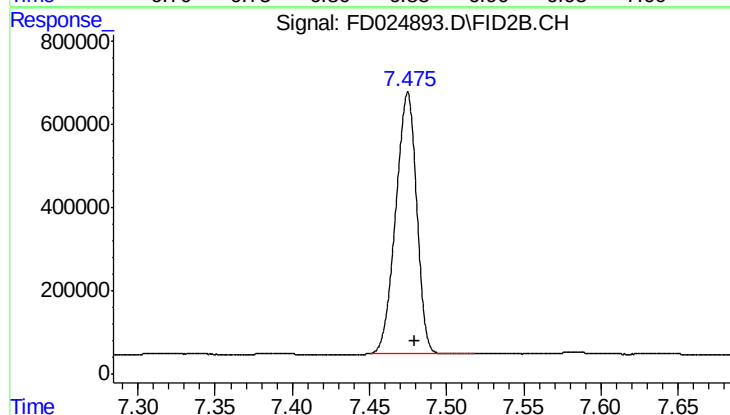
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 4373607
Conc: 43.10 ug/ml



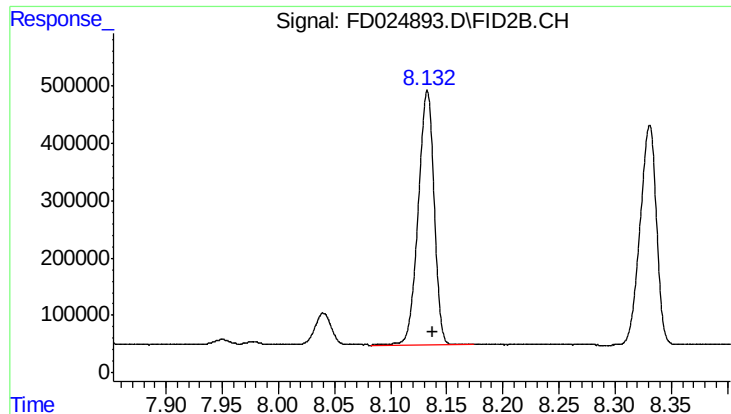
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 4604628
Conc: 45.29 ug/ml



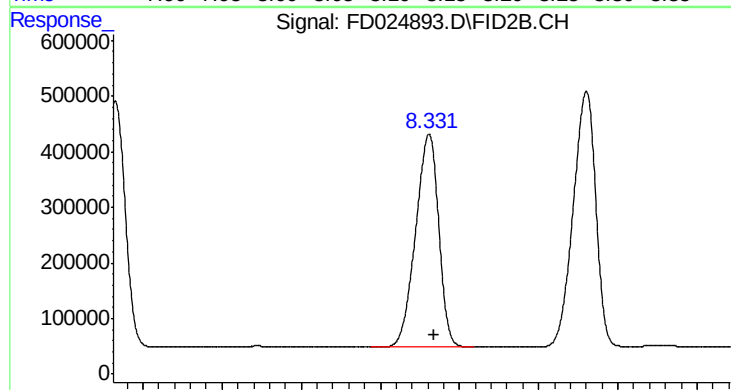
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5902375
Conc: 64.52 ug/ml



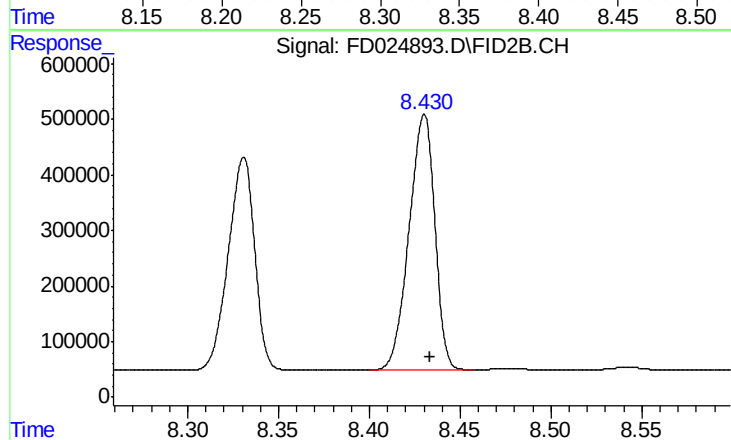
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 4358694
Conc: 43.65 ug/ml



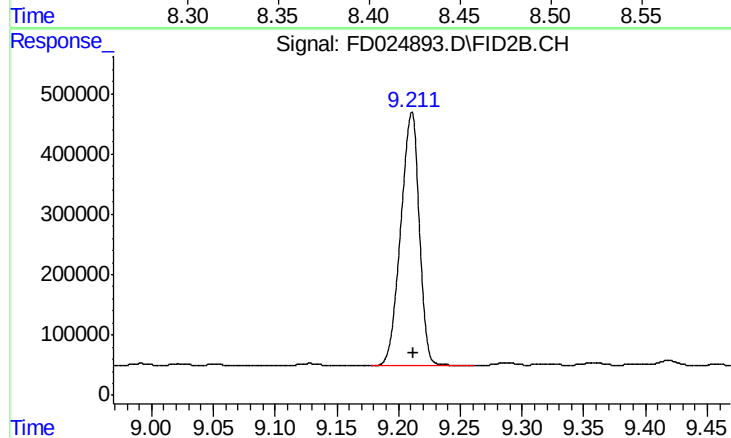
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3865648
Conc: 60.95 ug/ml



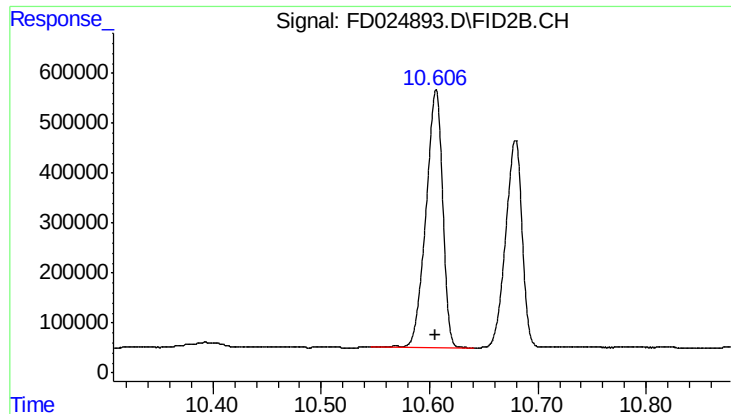
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 4538924
Conc: 43.45 ug/ml



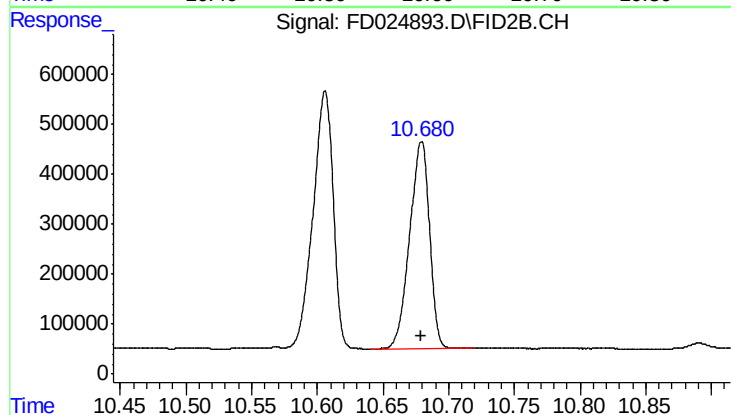
#8 Fluorene (C16.55)

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 4388181
Conc: 42.00 ug/ml



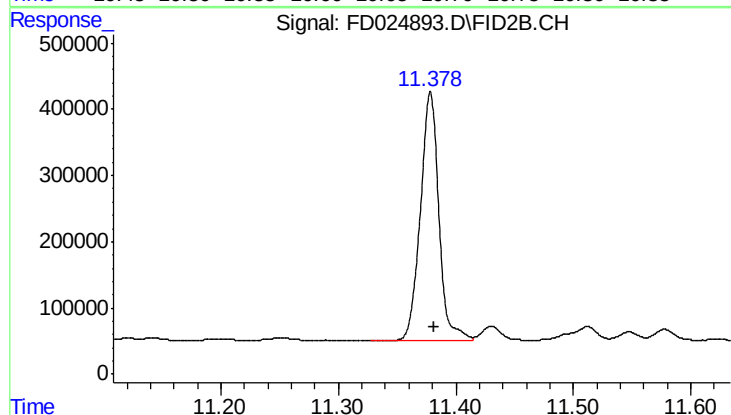
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 5540965
Conc: 53.89 ug/ml



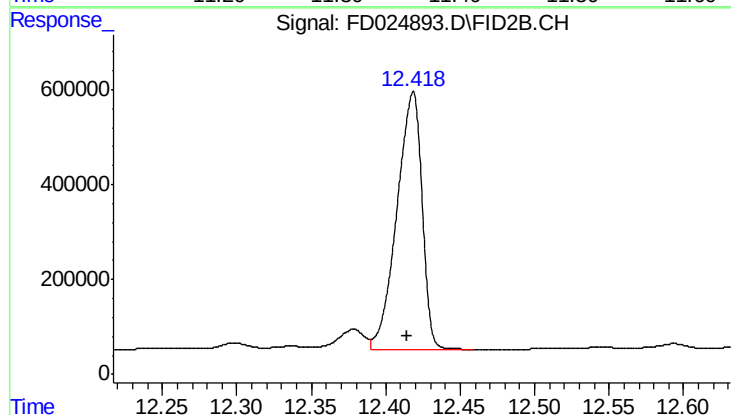
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 4385759
Conc: 43.02 ug/ml



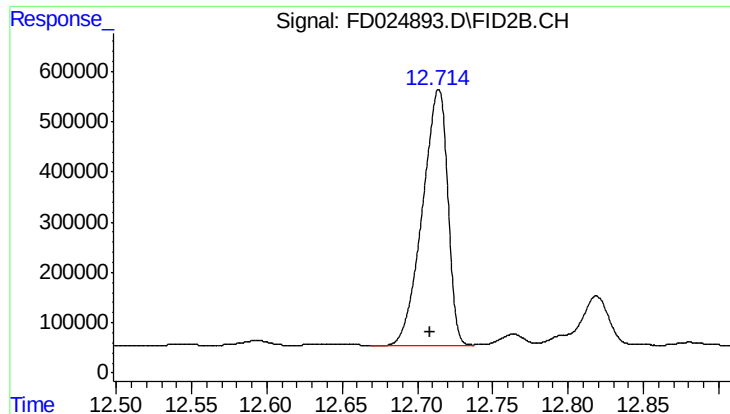
#11 ortho-Terphenyl (SURRE)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 4077063
Conc: 40.63 ug/ml



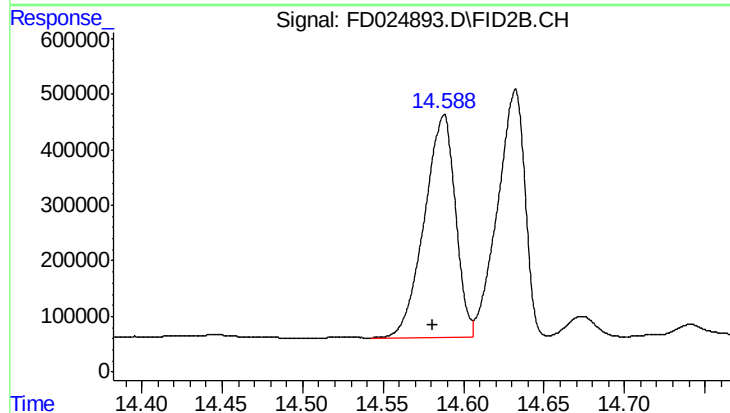
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 6374112
Conc: 63.93 ug/ml



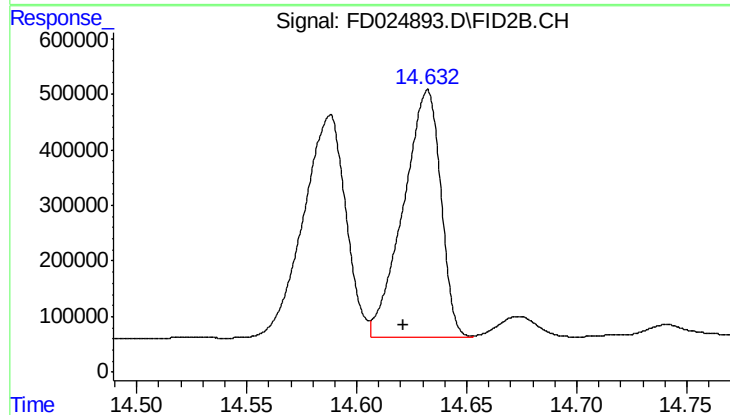
#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 5949024
Conc: 59.83 ug/ml



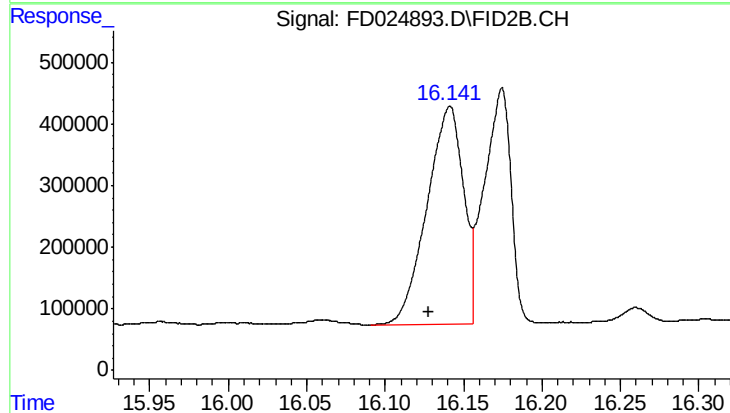
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 5380811
Conc: 57.32 ug/ml



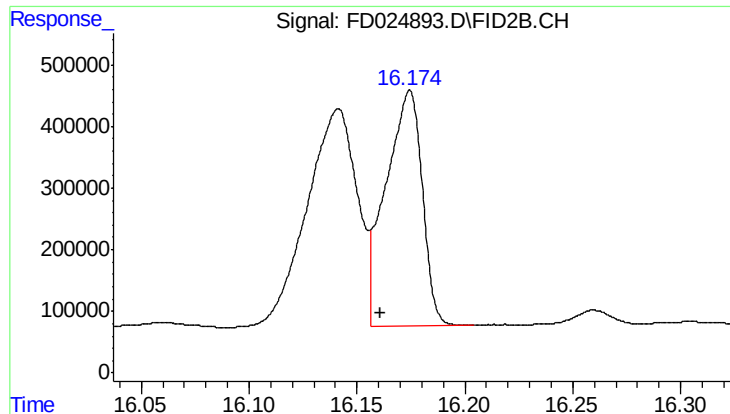
#15 Chrysene (C27.41)

R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 5285027
Conc: 55.87 ug/ml



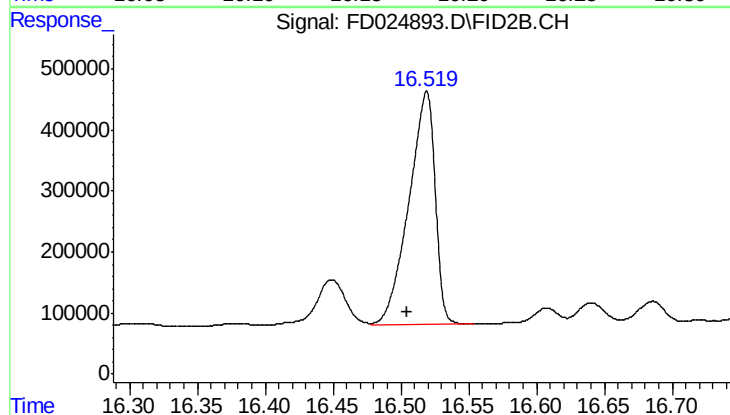
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 5721487
Conc: 55.33 ug/ml



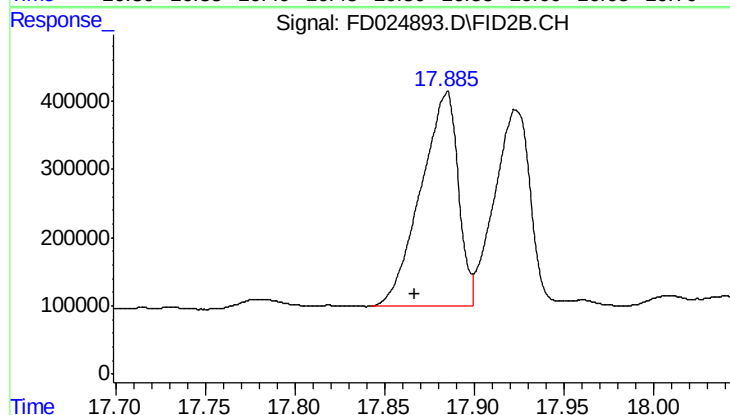
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.174 min
Delta R.T.: 0.014 min
Response: 4527144
Conc: 42.90 ug/ml



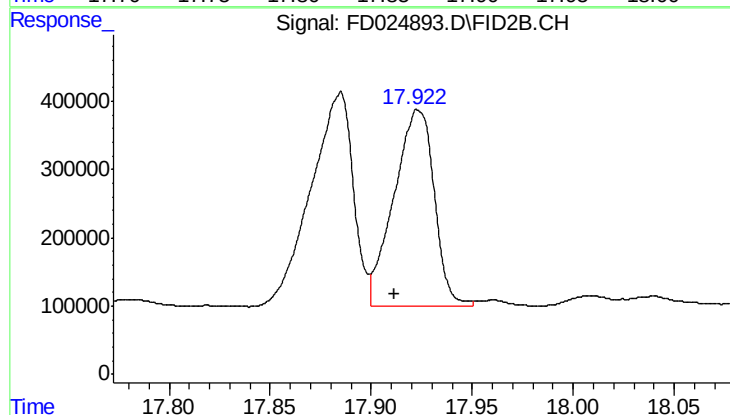
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.014 min
Response: 5155487
Conc: 49.61 ug/ml



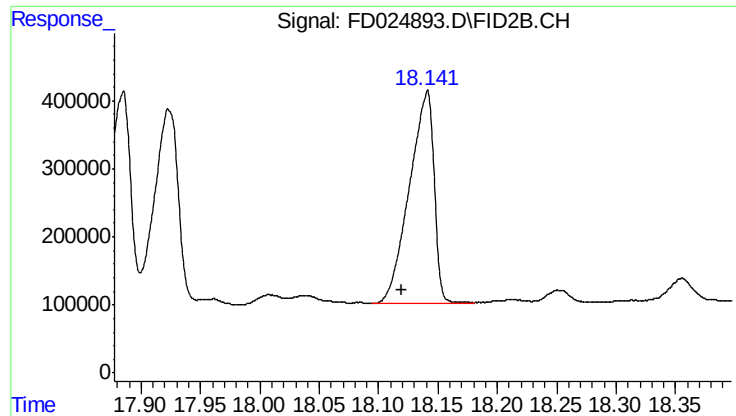
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.885 min
Delta R.T.: 0.018 min
Response: 4582254
Conc: 42.99 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.012 min
Response: 4016306
Conc: 38.40 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.022 min
Response: 4533038
Conc: 42.68 ug/ml