

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024894.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 4:49
 Operator : UA/AJ
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 05:26:25 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	4639052	50.712 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
6) S 2-Fluorobiphenyl (SURR)	8.331	2958416	46.646 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.29%
11) S ortho-Terphenyl (SURR)	11.379	2571100	25.620 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	2051881	22.078 ug/ml
2) T Naphthalene (C11.7)	5.806	2971399	29.283 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	3134881	30.833 ug/ml
5) T Acenaphthylene (C15.06)	8.133	2933665	29.381 ug/ml
7) T Acenaphthene (C15.5)	8.430	3014781	28.861 ug/ml
8) T Fluorene (C16.55)	9.210	2927596	28.019 ug/ml
9) T Phenanthrene (C19.36)	10.604	3283765	31.938 ug/ml
10) T Anthracene (C19.43)	10.679	2873739	28.187 ug/ml
12) T Fluoranthene (C21.85)	12.417	3905931	39.172 ug/ml
13) T Pyrene (C20.8)	12.713	3776381	37.977 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.584	3535808	37.663 ug/ml
15) T Chrysene (C27.41)	14.627	3497101	36.966 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.136	3752002	36.283 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.168	3125328	29.617 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.513	3393773	32.658 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.878	2967929	27.845 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.918	2625151	25.100 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.132	2992931	28.178 ug/ml

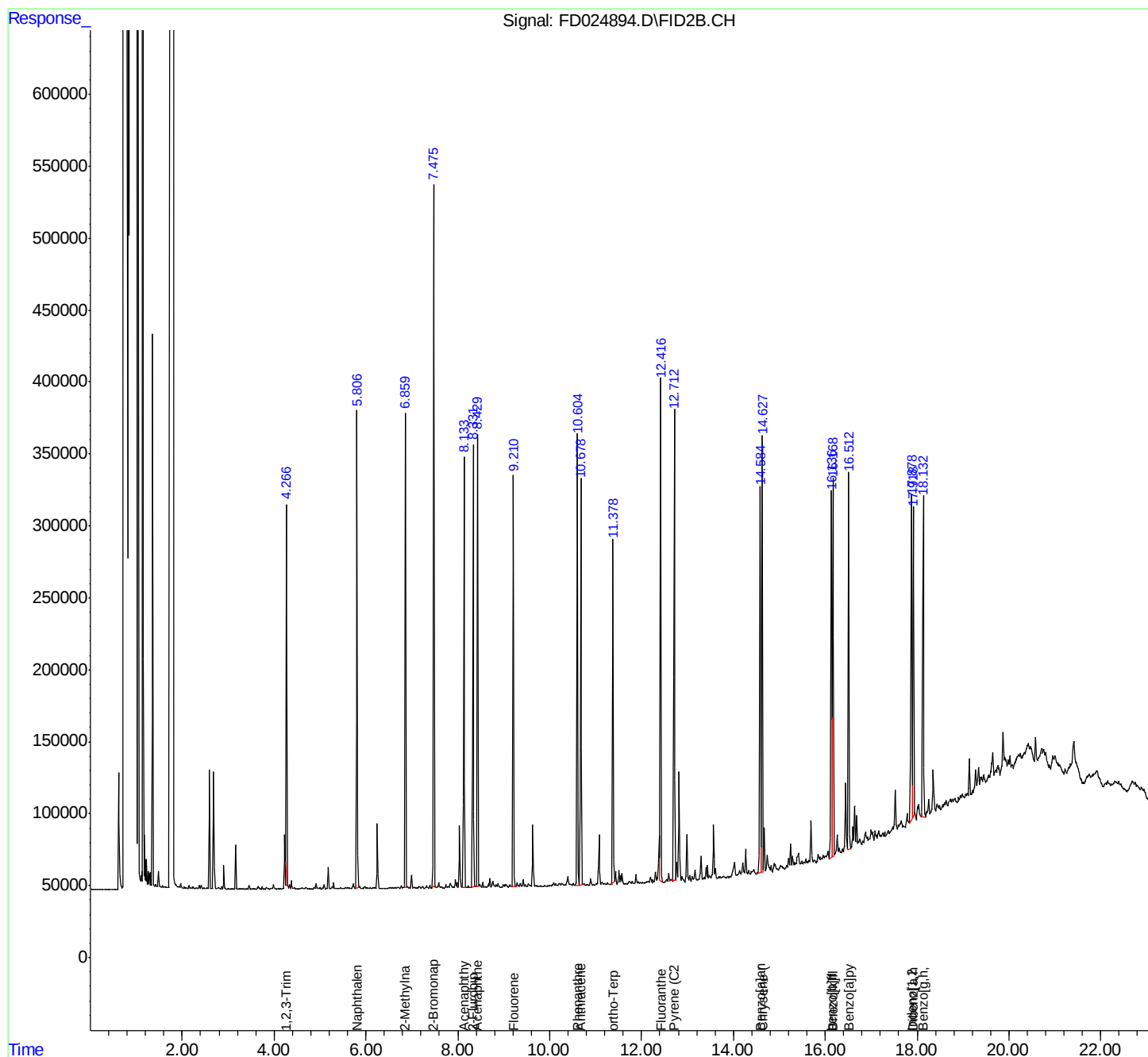
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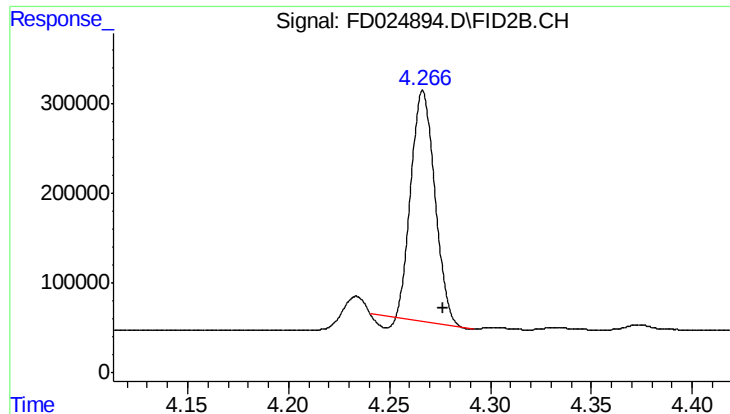
(m)=manual int.

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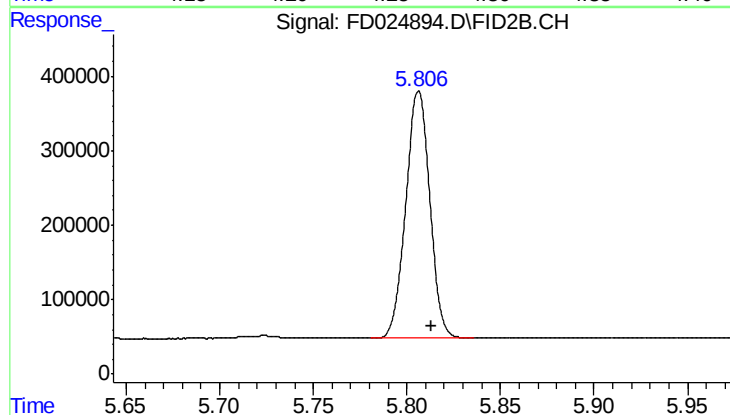
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





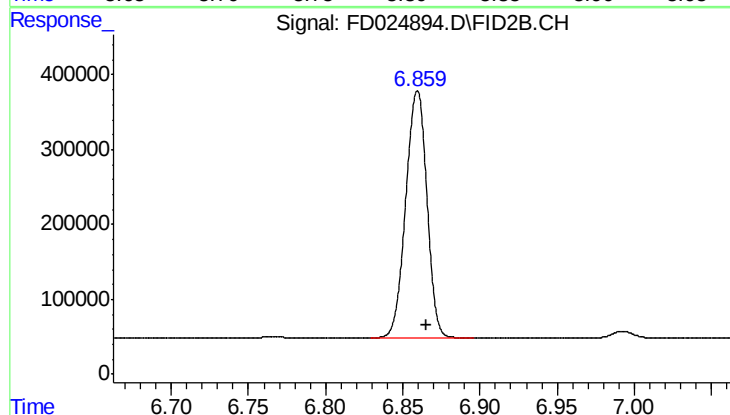
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.010 min
Response: 2051881
Conc: 22.08 ug/ml



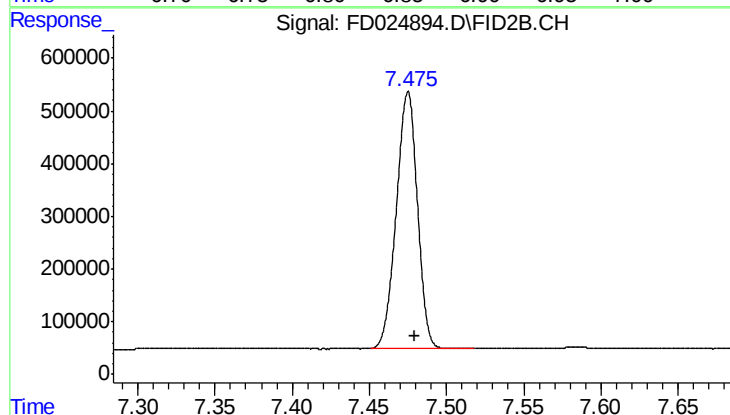
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 2971399
Conc: 29.28 ug/ml



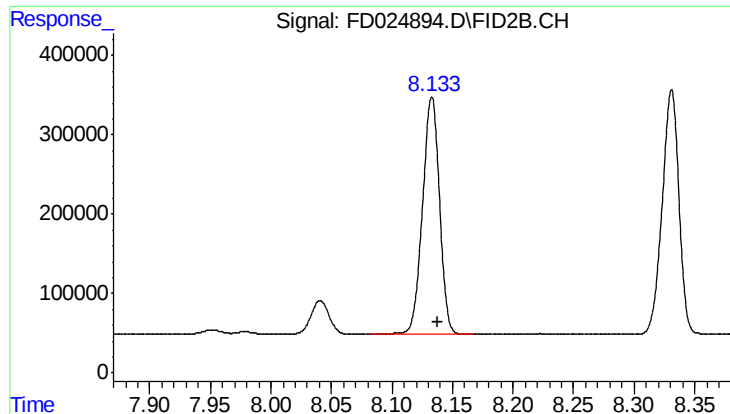
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 3134881
Conc: 30.83 ug/ml



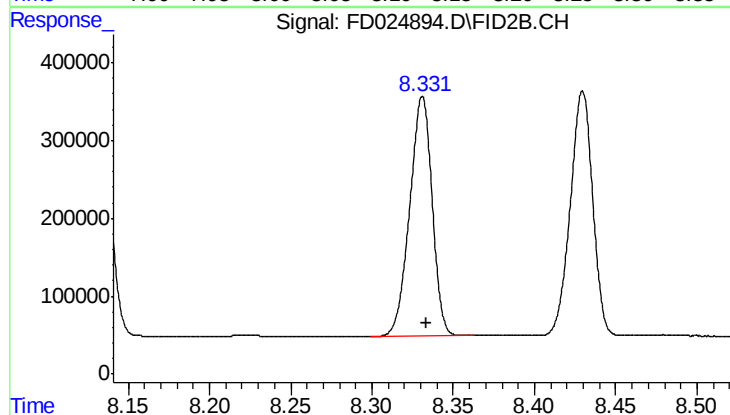
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 4639052
Conc: 50.71 ug/ml



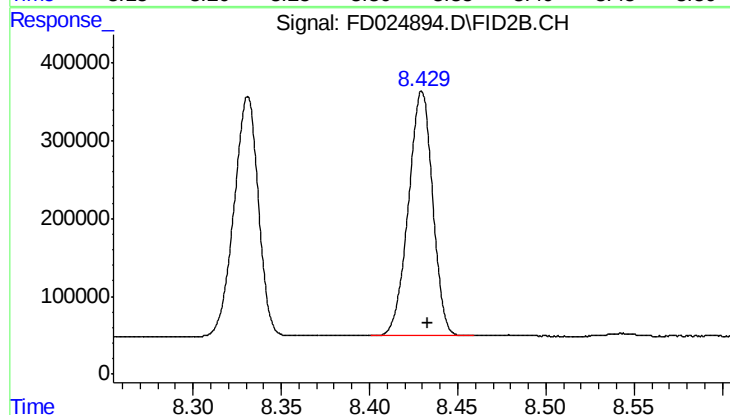
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 2933665
Conc: 29.38 ug/ml



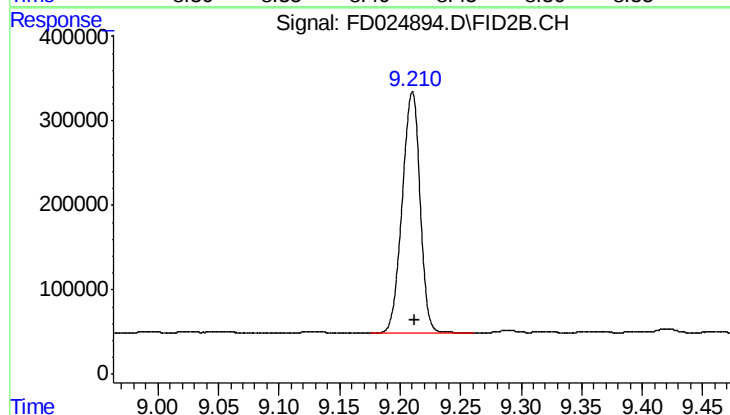
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 2958416
Conc: 46.65 ug/ml



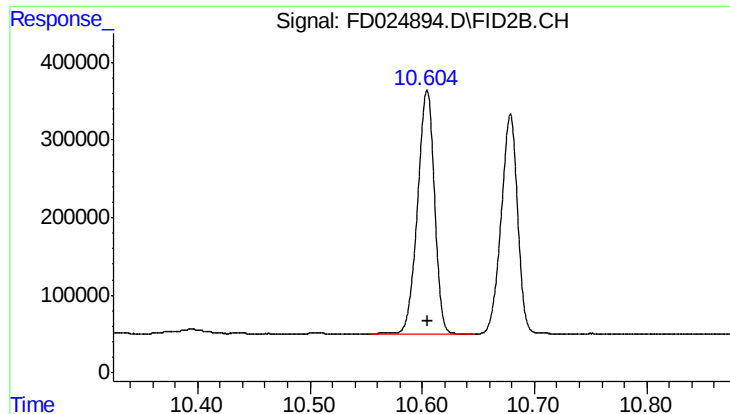
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 3014781
Conc: 28.86 ug/ml



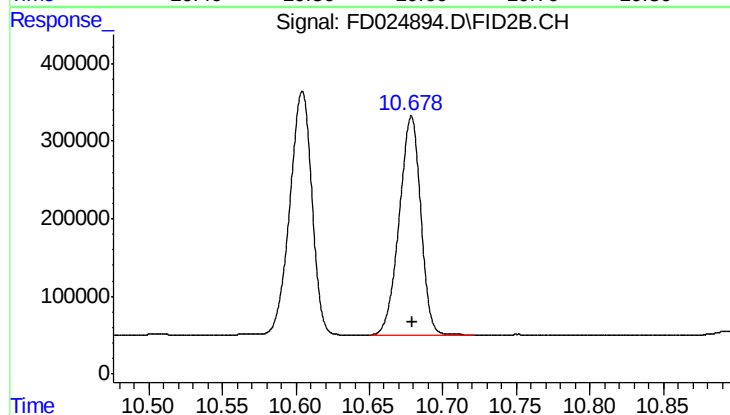
#8 Fluorene (C16.55)

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 2927596
Conc: 28.02 ug/ml



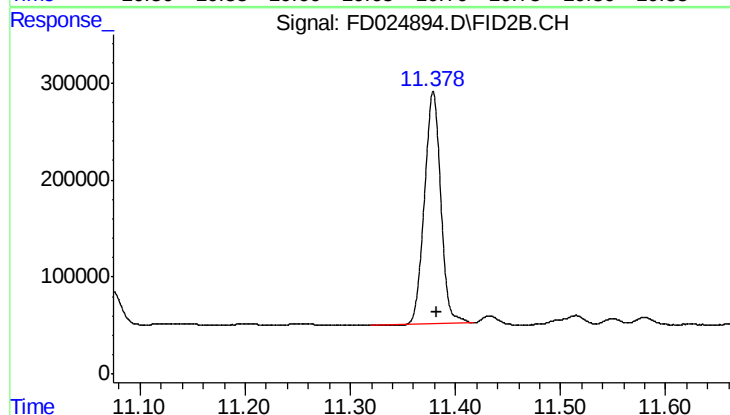
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: 0.000 min
Response: 3283765
Conc: 31.94 ug/ml



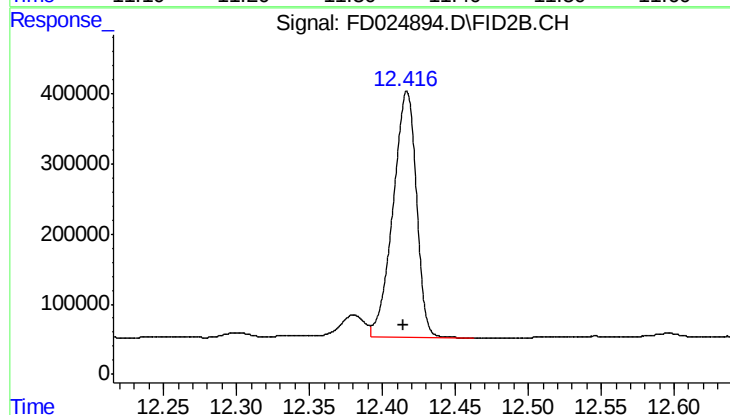
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 2873739
Conc: 28.19 ug/ml



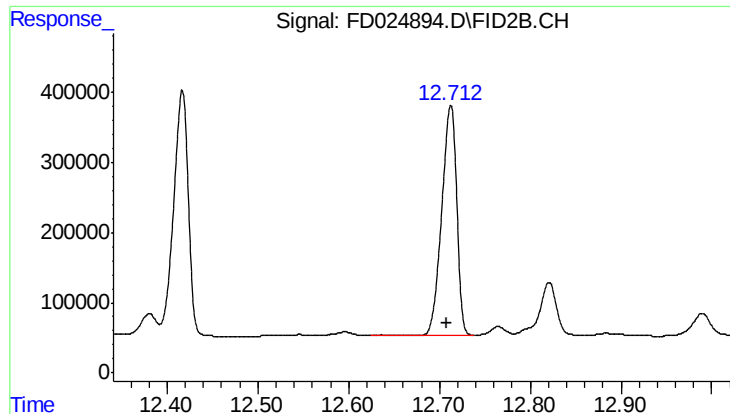
#11 ortho-Terphenyl (SURRE)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 2571100
Conc: 25.62 ug/ml



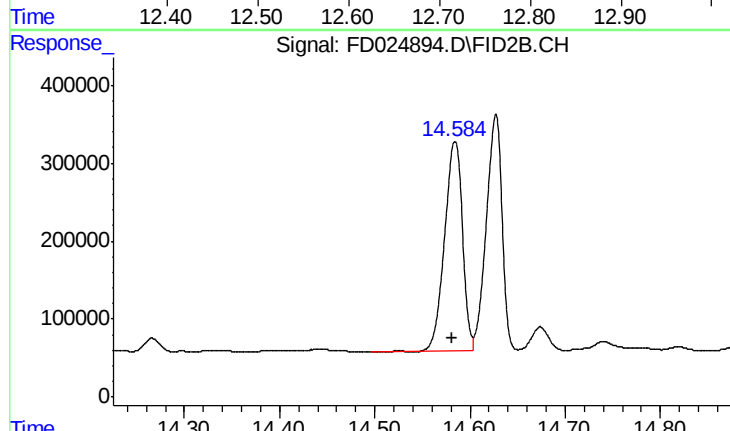
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 3905931
Conc: 39.17 ug/ml



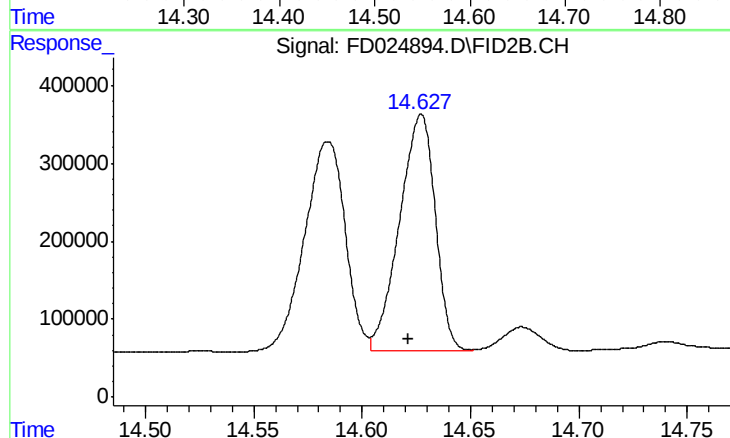
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 3776381
Conc: 37.98 ug/ml



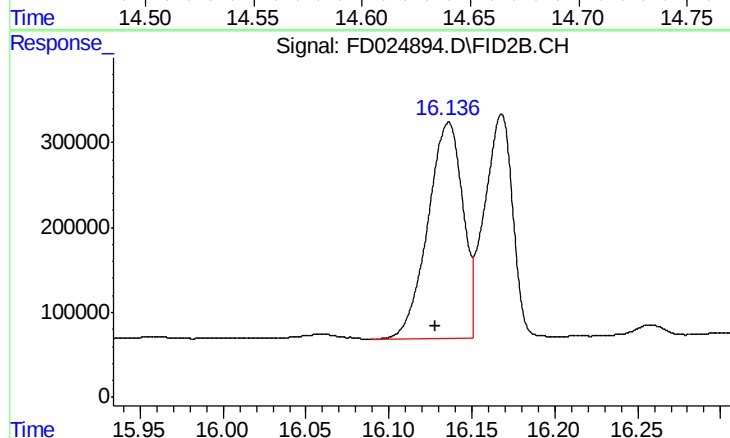
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.004 min
Response: 3535808
Conc: 37.66 ug/ml



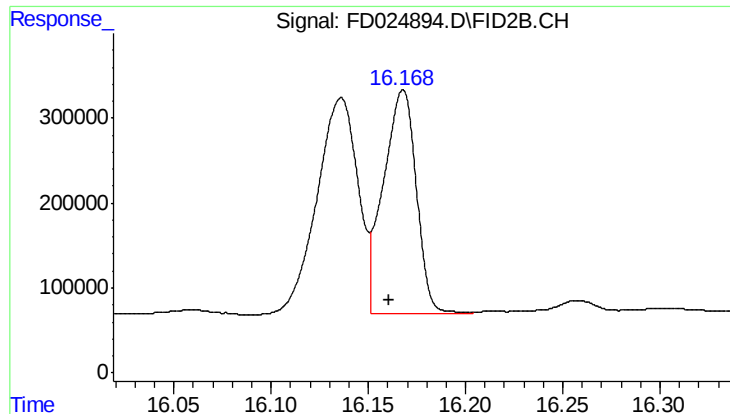
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 3497101
Conc: 36.97 ug/ml



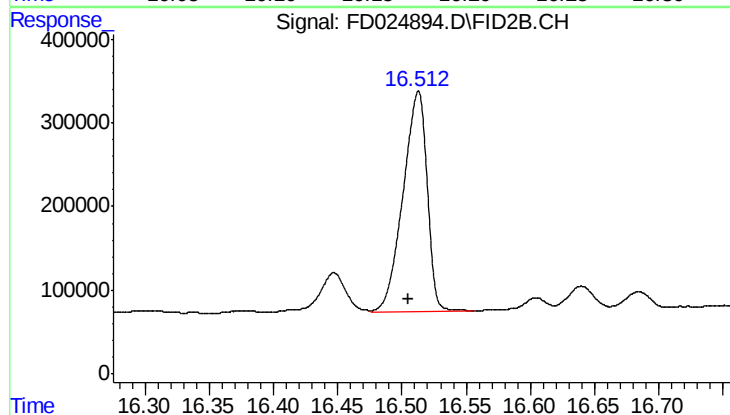
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 3752002
Conc: 36.28 ug/ml



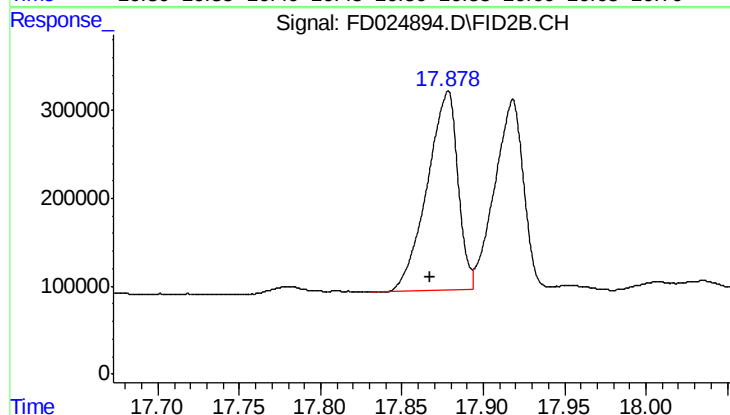
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.168 min
Delta R.T.: 0.007 min
Response: 3125328
Conc: 29.62 ug/ml



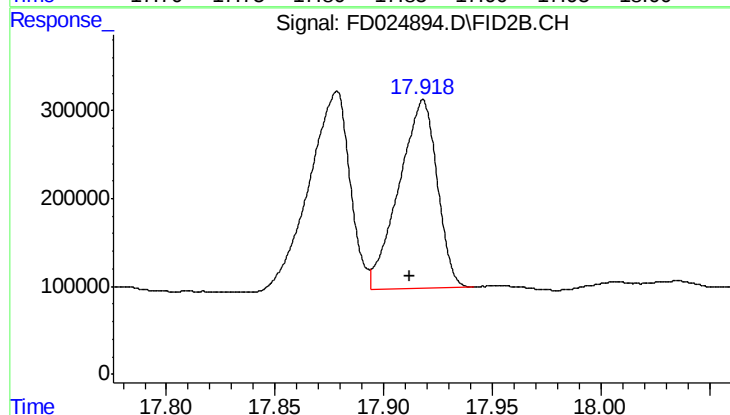
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.008 min
Response: 3393773
Conc: 32.66 ug/ml



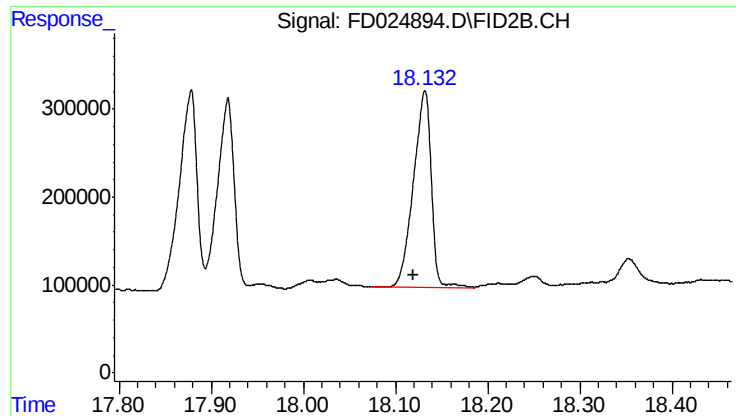
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.878 min
Delta R.T.: 0.011 min
Response: 2967929
Conc: 27.84 ug/ml



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

R.T.: 17.918 min
Delta R.T.: 0.006 min
Response: 2625151
Conc: 25.10 ug/ml



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

R.T.: 18.132 min
Delta R.T.: 0.013 min
Response: 2992931
Conc: 28.18 ug/ml