

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035911.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 18:39
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:00:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.581	7043839	64.546 ug/ml
Spiked Amount 50.000		Recovery =	129.09%
6) S 2-Fluorobiphenyl (SURR)	8.446	4656983	67.078 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.16%#
11) S ortho-Terphenyl (SURR)	11.481	6547690	50.658 ug/ml
Spiked Amount 50.000		Recovery =	101.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	3824943	30.700 ug/ml
2) T Naphthalene (C11.7)	5.919	4186024	33.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	4800706	37.954 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5227921	41.326 ug/ml
7) T Acenaphthene (C15.5)	8.541	5402443	39.830 ug/ml
8) T Flouorene (C16.55)	9.323	5271632	42.923 ug/ml
9) T Phenanthrene (C19.36)	10.722	6484802	53.171 ug/ml
10) T Anthracene (C19.43)	10.797	5469995	43.707 ug/ml
12) T Fluoranthene (C21.85)	12.538	7213160	59.189 ug/ml
13) T Pyrene (C20.8)	12.834	6572927	53.722 ug/ml
14) T Benzo[a]anthracene (C...	14.708	5402591	54.947 ug/ml
15) T Chrysene (C27.41)	14.752	6529934	53.291 ug/ml
16) T benzo[b]fluoranthene ...	16.268	6545425	68.730 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	5111888	46.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	5341662	58.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	4515935	55.772 ug/ml
20) T Dibenz[a,h]anthracene...	18.049	4515935	42.263 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	4499817	48.672 ug/ml

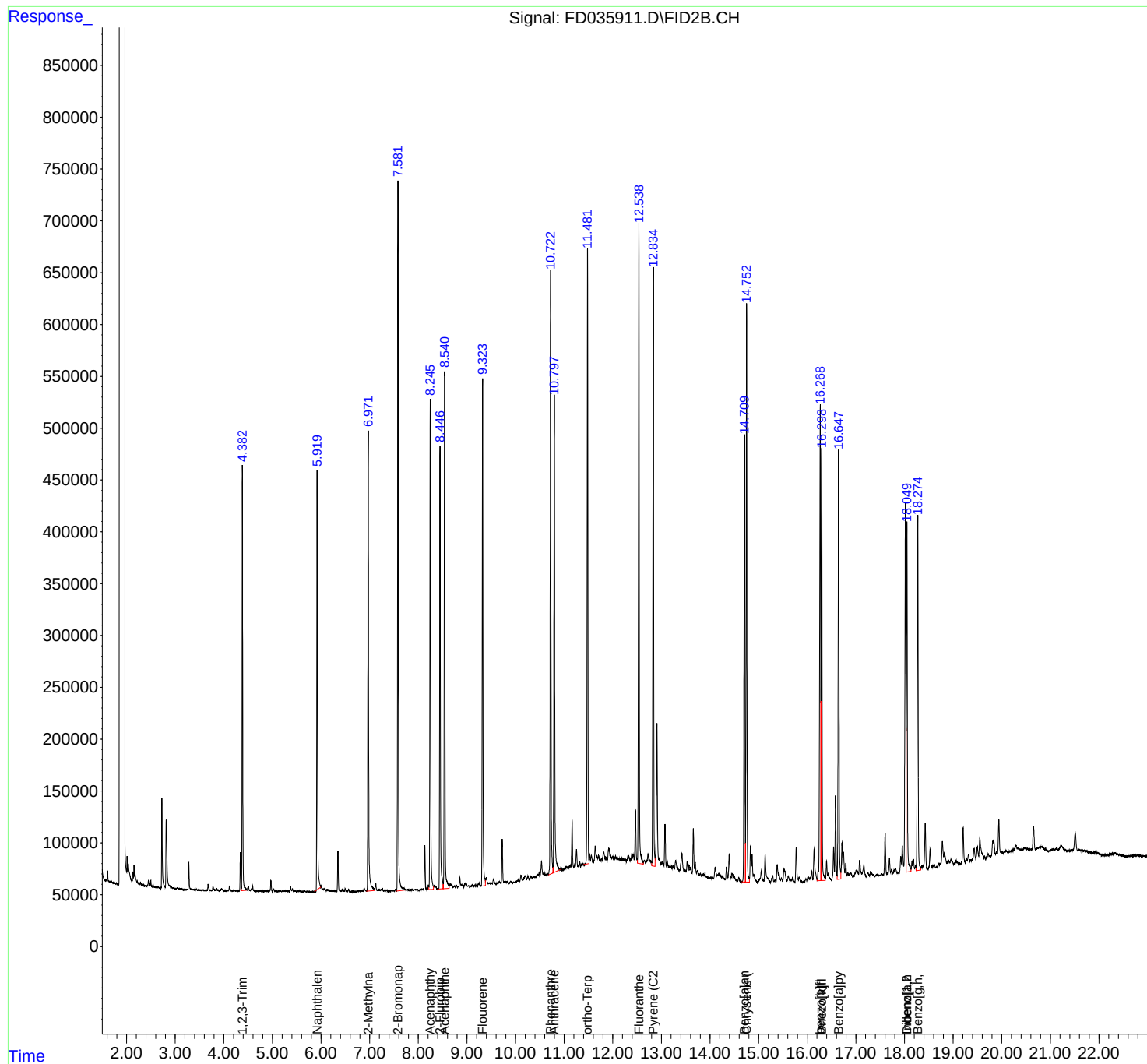
(f)=RT Delta > 1/2 Window

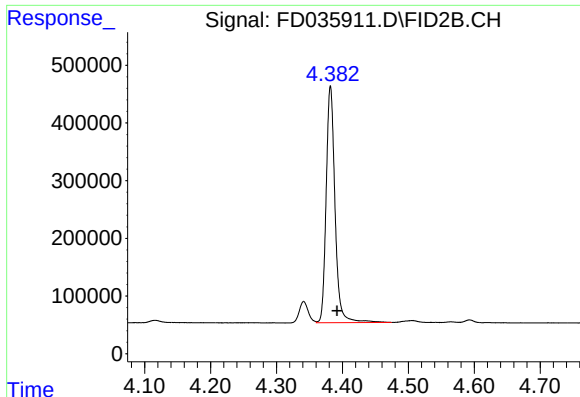
(m)=manual int.

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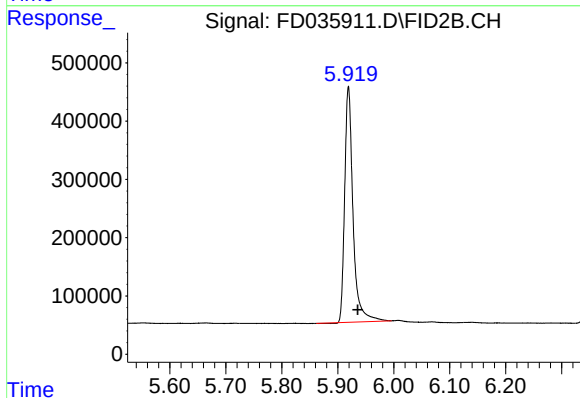
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





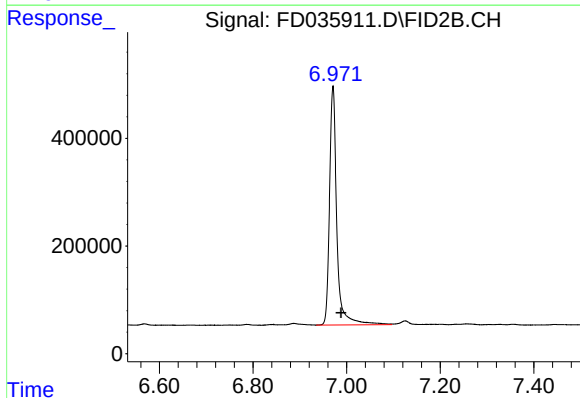
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 3824943
Conc: 30.70 ug/ml



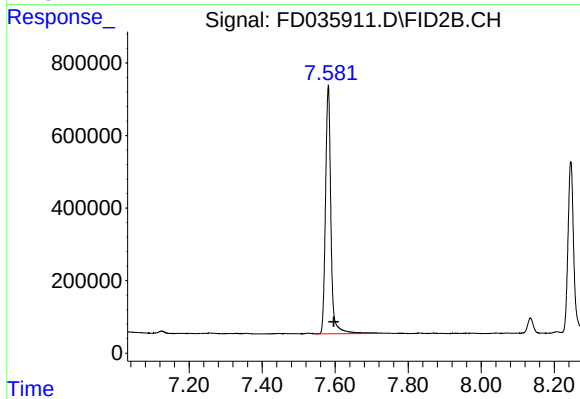
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 4186024
Conc: 33.12 ug/ml



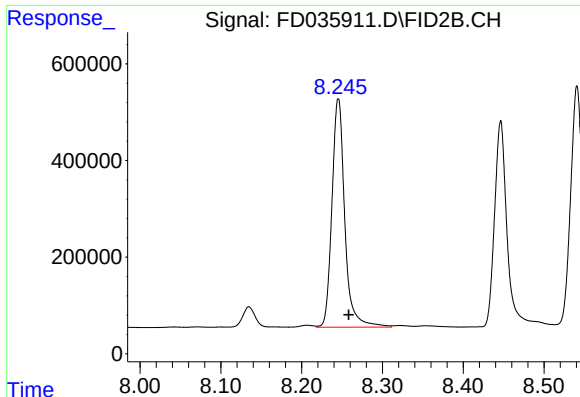
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 4800706
Conc: 37.95 ug/ml



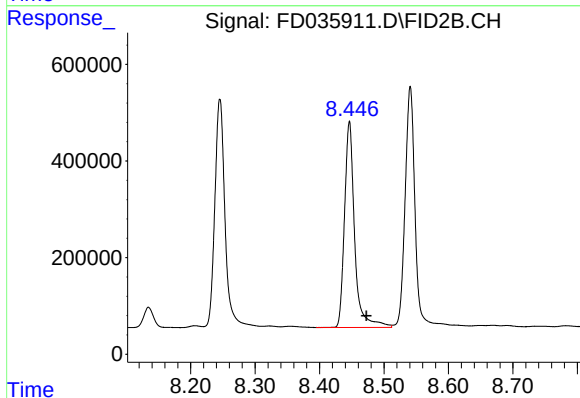
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7043839
Conc: 64.55 ug/ml



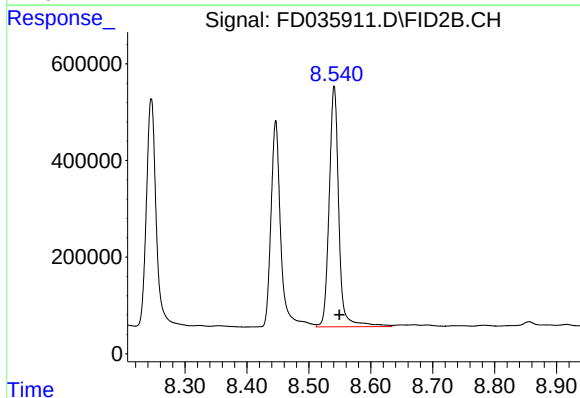
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5227921
Conc: 41.33 ug/ml



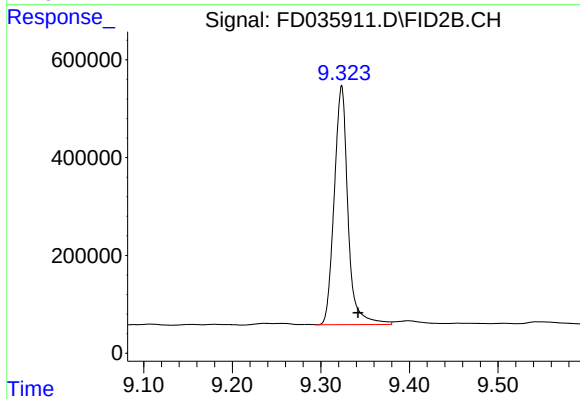
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 4656983
Conc: 67.08 ug/ml



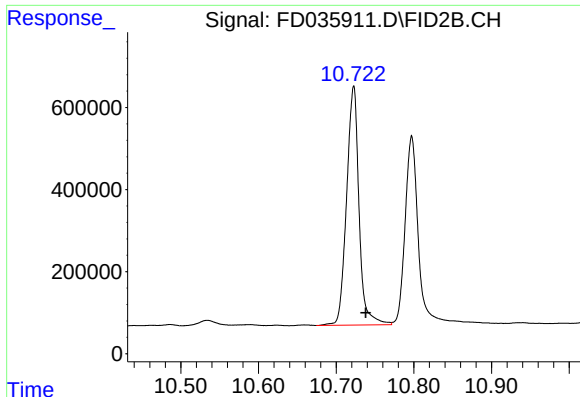
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 5402443
Conc: 39.83 ug/ml



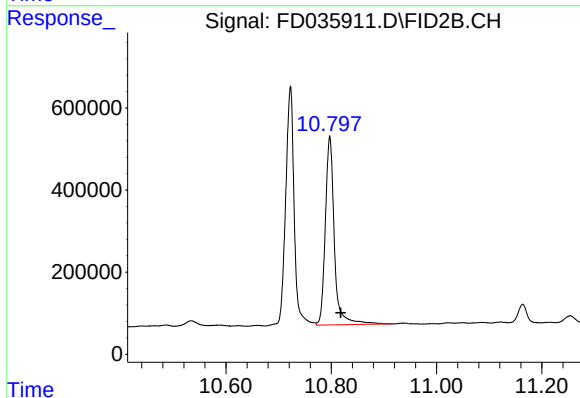
#8 Flouorene (C16.55)

R.T.: 9.323 min
Delta R.T.: -0.019 min
Response: 5271632
Conc: 42.92 ug/ml



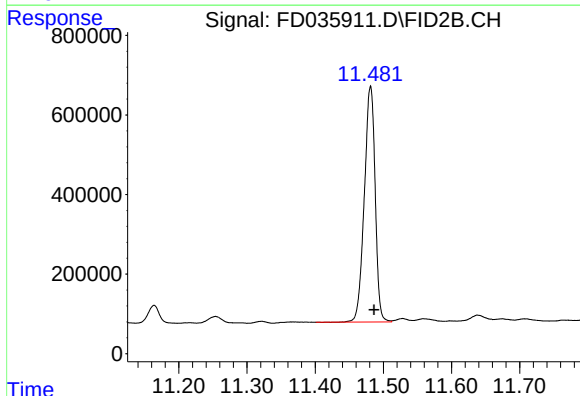
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.016 min
Response: 6484802
Conc: 53.17 ug/ml



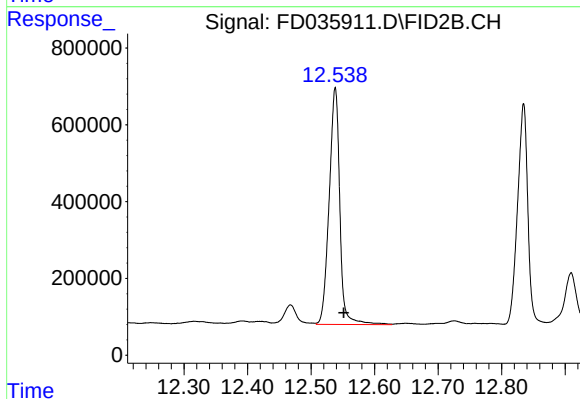
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.020 min
Response: 5469995
Conc: 43.71 ug/ml



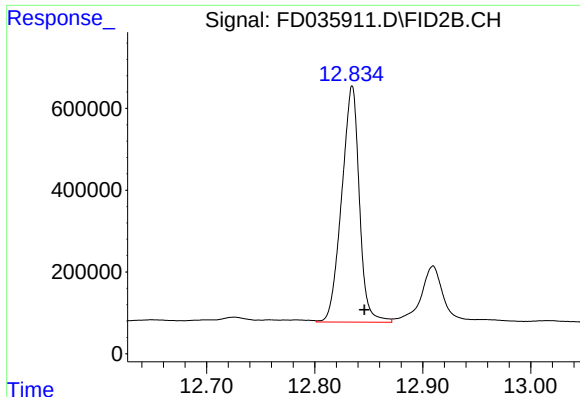
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.006 min
Response: 6547690
Conc: 50.66 ug/ml



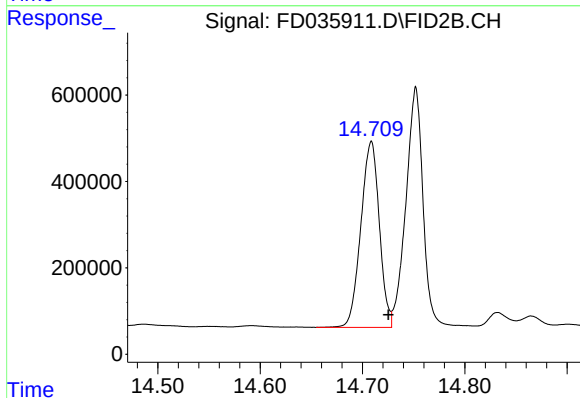
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 7213160
Conc: 59.19 ug/ml



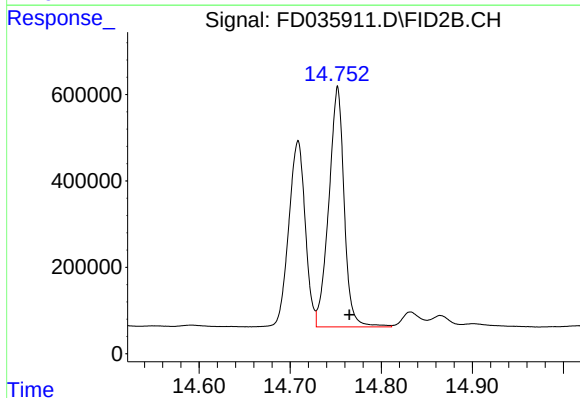
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.012 min
Response: 6572927
Conc: 53.72 ug/ml



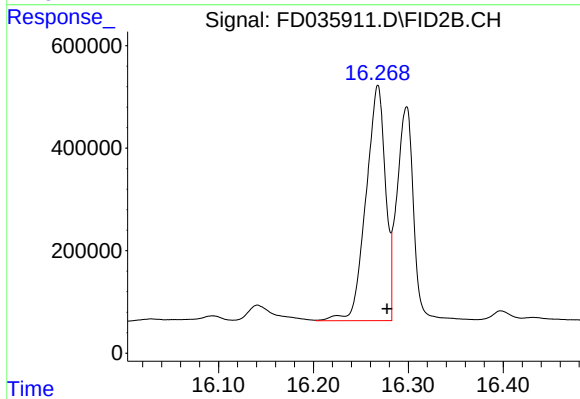
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.017 min
Response: 5402591
Conc: 54.95 ug/ml



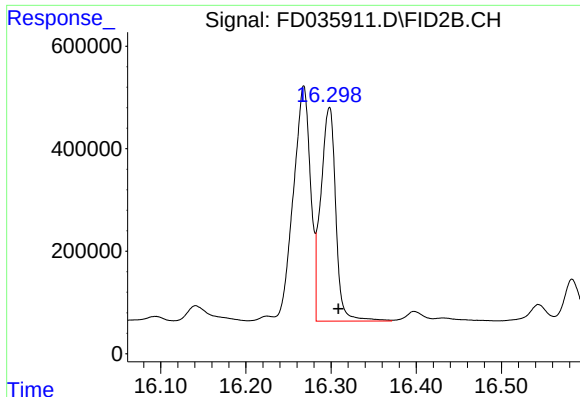
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: -0.013 min
Response: 6529934
Conc: 53.29 ug/ml



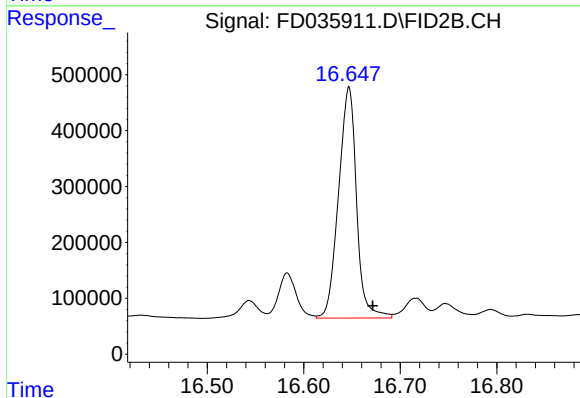
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 6545425
Conc: 68.73 ug/ml



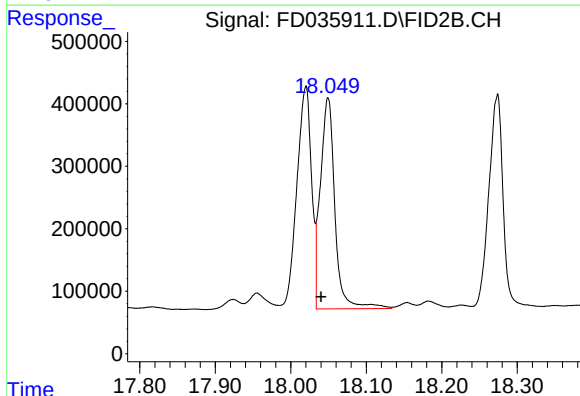
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.011 min
Response: 5111888
Conc: 46.41 ug/ml



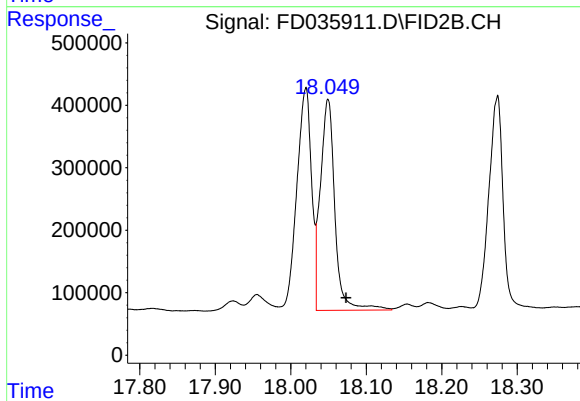
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min
Delta R.T.: -0.025 min
Response: 5341662
Conc: 58.67 ug/ml



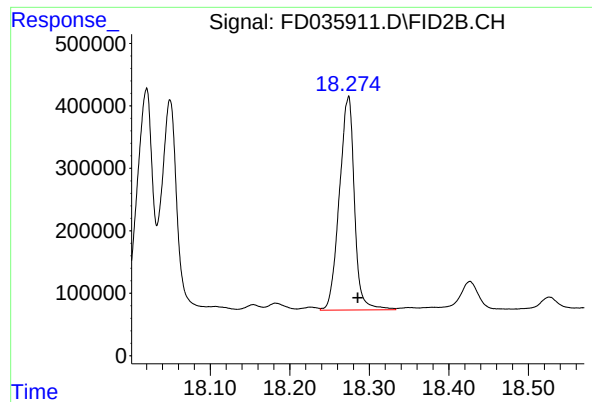
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: 0.009 min
Response: 4515935
Conc: 55.77 ug/ml



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

R.T.: 18.049 min
Delta R.T.: -0.024 min
Response: 4515935
Conc: 42.26 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.012 min
Response: 4499817
Conc: 48.67 ug/ml