

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419AR\
 Data File : FD029830.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 18:49
 Operator : DD\AJ
 Sample : K3945-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 02:23:47 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...	7.686	5883142	37.178 ug/ml
Spiked Amount 50.000		Recovery =	74.36%
6) S 2-Fluorobiphenyl (SURR)	8.549	3376922	31.437 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.87%
11) S ortho-Terphenyl (SURR)	11.584	4412969	26.003 ug/ml
Spiked Amount 50.000		Recovery =	52.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	4338725	25.662 ug/ml
2) T Naphthalene (C11.7)	6.025	5300897	29.620 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	5696056	32.288 ug/ml
5) T Acenaphthylene (C15.06)	8.354	5779945	34.142 ug/ml
7) T Acenaphthene (C15.5)	8.649	5963433	33.843 ug/ml
8) T Flouorene (C16.55)	9.429	6061460	34.690 ug/ml
9) T Phenanthrene (C19.36)	10.824	6052103	34.900 ug/ml
10) T Anthracene (C19.43)	10.899	6025394	35.637 ug/ml
12) T Fluoranthene (C21.85)	12.632	5925804	34.604 ug/ml
13) T Pyrene (C20.8)	12.928	5784794	34.006 ug/ml
14) T Benzo[a]anthracene (C...	14.792	5136141	32.947 ug/ml
15) T Chrysene (C27.41)	14.836	5272922	33.830 ug/ml
16) T benzo[b]fluoranthene ...	16.337	4885076	33.453 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	4674587	32.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	4463333	31.829 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	4655524	36.542 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	4512208	36.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.333	4648234	37.263 ug/ml

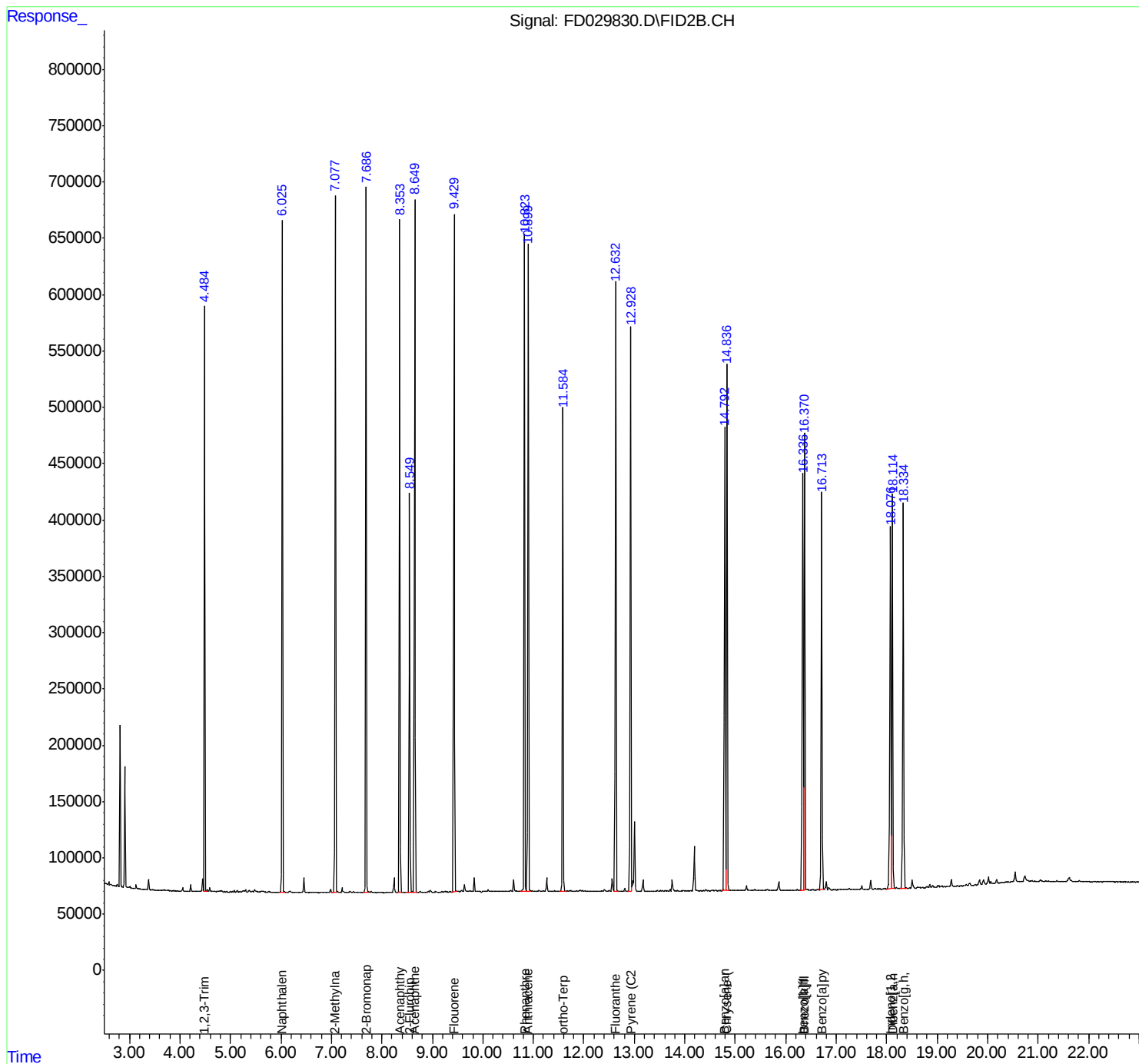
(f)=RT Delta > 1/2 Window

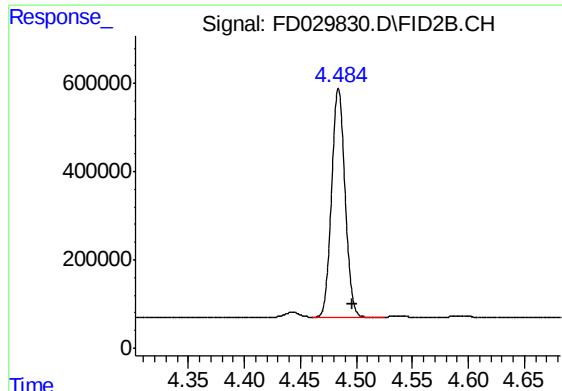
(m)=manual int.

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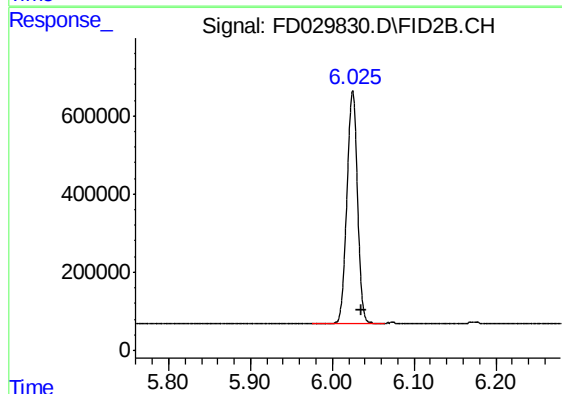
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Signal Info : 20M x 0.18mm x 0.18µm





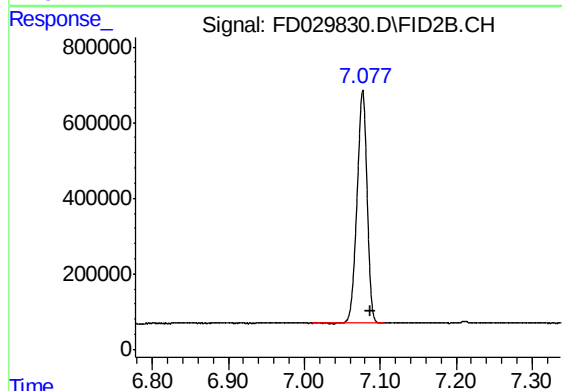
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 4338725
Conc: 25.66 ug/ml



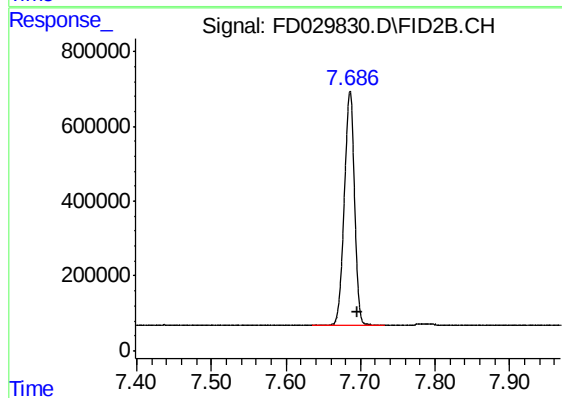
#2 Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 5300897
Conc: 29.62 ug/ml



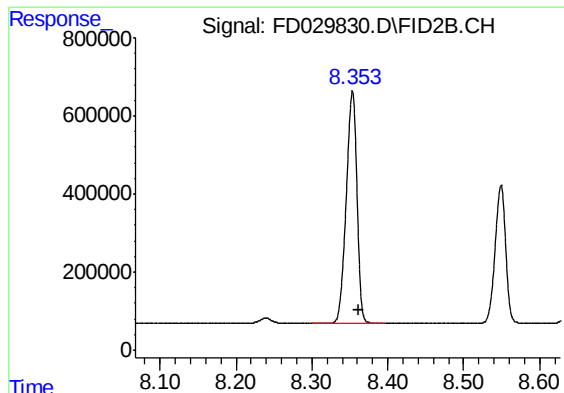
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 5696056
Conc: 32.29 ug/ml



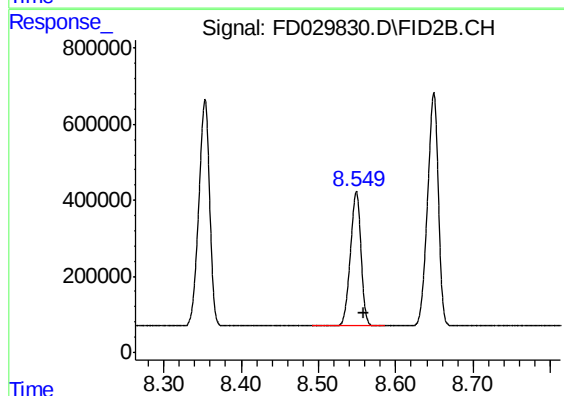
#4 2-Bromonaphthalene (SURR)

R.T.: 7.686 min
Delta R.T.: -0.010 min
Response: 5883142
Conc: 37.18 ug/ml



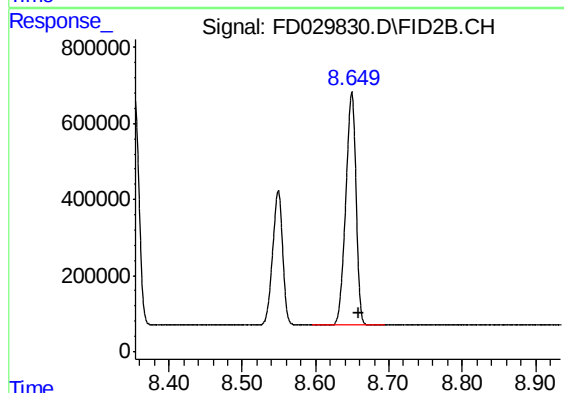
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 5779945
Conc: 34.14 ug/ml



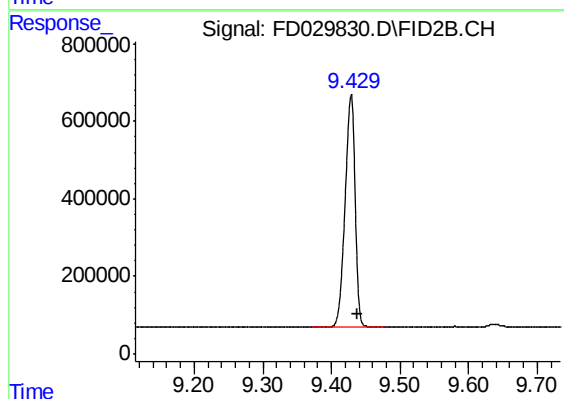
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.549 min
Delta R.T.: -0.009 min
Response: 3376922
Conc: 31.44 ug/ml



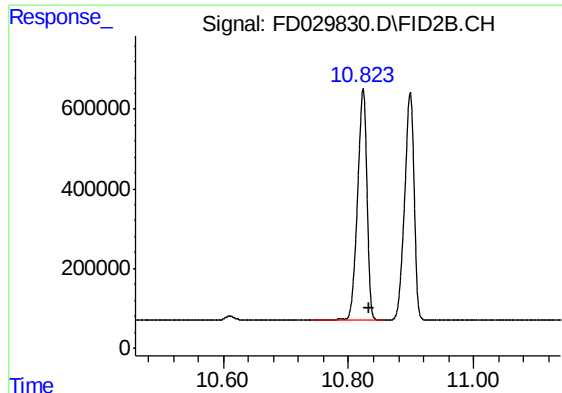
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 5963433
Conc: 33.84 ug/ml



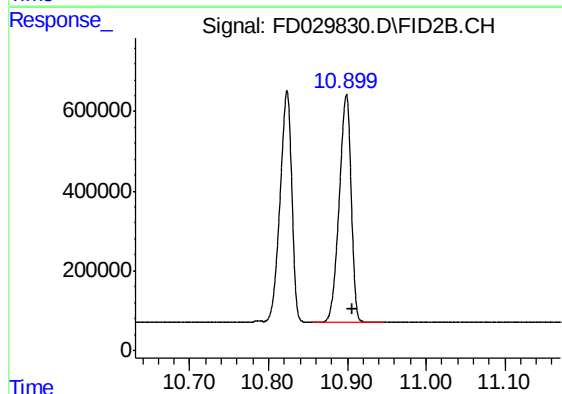
#8 Fluorene (C16.55)

R.T.: 9.429 min
Delta R.T.: -0.009 min
Response: 6061460
Conc: 34.69 ug/ml



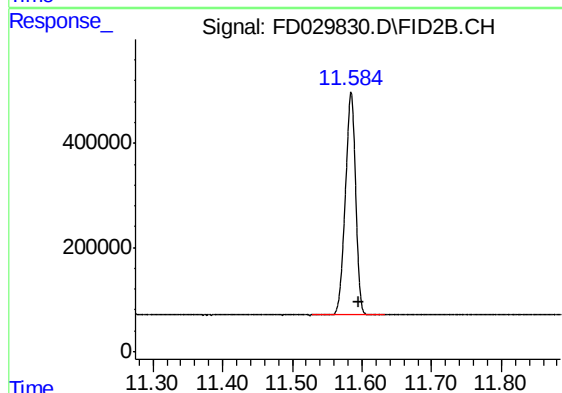
#9 Phenanthrene (C19.36)

R.T.: 10.824 min
Delta R.T.: -0.009 min
Response: 6052103
Conc: 34.90 ug/ml



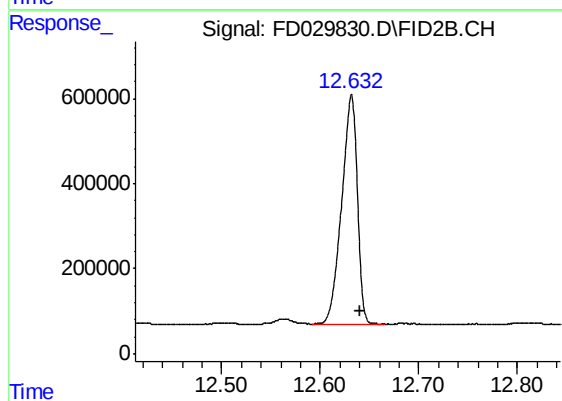
#10 Anthracene (C19.43)

R.T.: 10.899 min
Delta R.T.: -0.008 min
Response: 6025394
Conc: 35.64 ug/ml



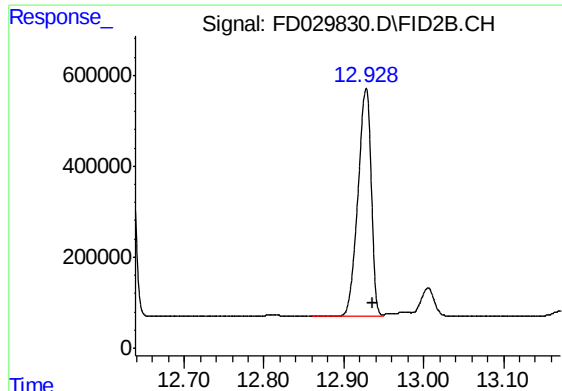
#11 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.010 min
Response: 4412969
Conc: 26.00 ug/ml



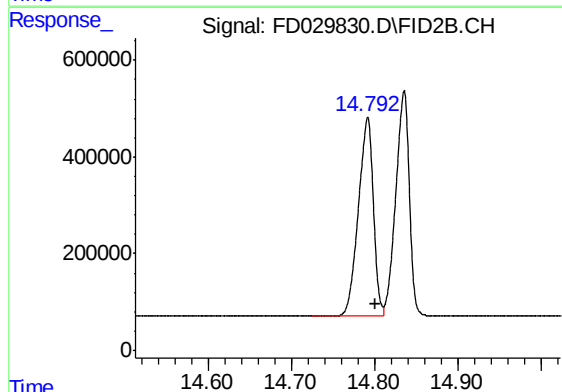
#12 Fluoranthene (C21.85)

R.T.: 12.632 min
Delta R.T.: -0.008 min
Response: 5925804
Conc: 34.60 ug/ml



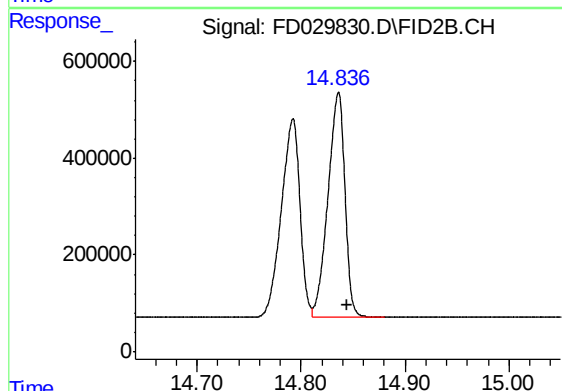
#13 Pyrene (C20.8)

R.T.: 12.928 min
Delta R.T.: -0.009 min
Response: 5784794
Conc: 34.01 ug/ml



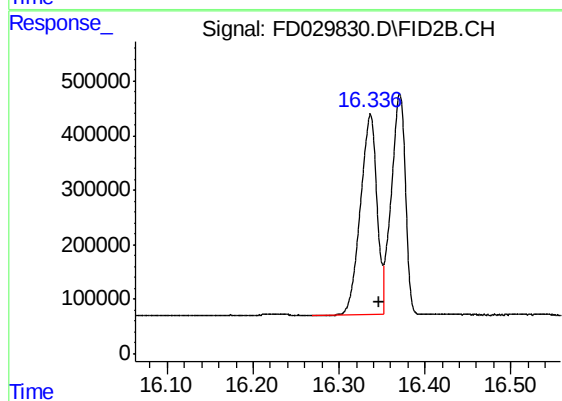
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: -0.009 min
Response: 5136141
Conc: 32.95 ug/ml



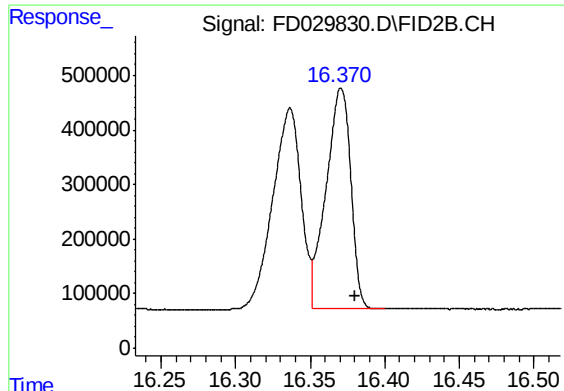
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.009 min
Response: 5272922
Conc: 33.83 ug/ml



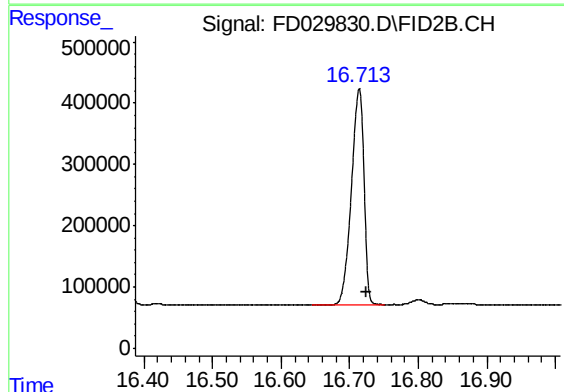
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.337 min
Delta R.T.: -0.010 min
Response: 4885076
Conc: 33.45 ug/ml



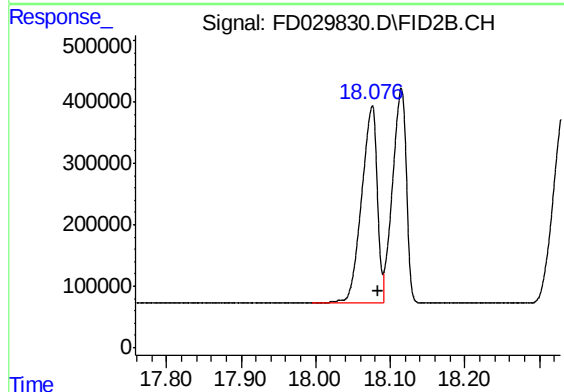
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.371 min
Delta R.T.: -0.009 min
Response: 4674587
Conc: 32.32 ug/ml



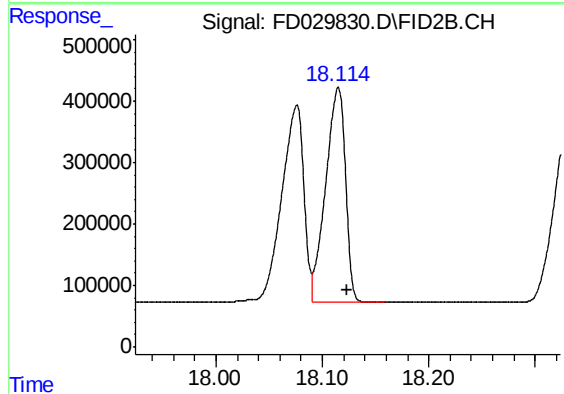
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.714 min
Delta R.T.: -0.011 min
Response: 4463333
Conc: 31.83 ug/ml



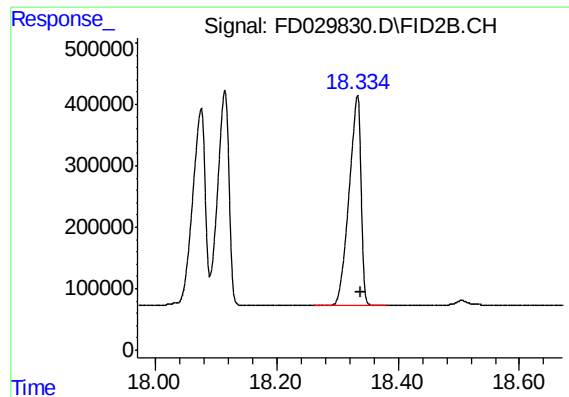
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.076 min
Delta R.T.: -0.008 min
Response: 4655524
Conc: 36.54 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.008 min
Response: 4512208
Conc: 36.08 ug/ml



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

R.T.: 18.333 min
Delta R.T.: -0.006 min
Response: 4648234
Conc: 37.26 ug/ml