

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419AR\
 Data File : FD029829.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 18:09
 Operator : DD\AJ
 Sample : K3945-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 02:23:27 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...	7.687	6579999	41.582 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
6) S 2-Fluorobiphenyl (SURR)	8.550	3849020	35.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.66%
11) S ortho-Terphenyl (SURR)	11.585	4878012	28.743 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.484	4171166	24.671 ug/ml
2) T Naphthalene (C11.7)	6.025	5081458	28.394 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	5474436	31.032 ug/ml
5) T Acenaphthylene (C15.06)	8.353	5619432	33.194 ug/ml
7) T Acenaphthene (C15.5)	8.649	5822230	33.041 ug/ml
8) T Fluorene (C16.55)	9.428	5962046	34.121 ug/ml
9) T Phenanthrene (C19.36)	10.823	6052131	34.900 ug/ml
10) T Anthracene (C19.43)	10.898	6034466	35.690 ug/ml
12) T Fluoranthene (C21.85)	12.632	6014819	35.124 ug/ml
13) T Pyrene (C20.8)	12.929	5874598	34.534 ug/ml
14) T Benzo[a]anthracene (C...	14.794	5269709	33.803 ug/ml
15) T Chrysene (C27.41)	14.838	5499495	35.284 ug/ml
16) T benzo[b]fluoranthene ...	16.339	4996954	34.220 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	4790740	33.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	4556710	32.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	4739448	37.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	4637855	37.085 ug/ml
21) T Benzo[g,h,i]perylene ...	18.334	4708201	37.744 ug/ml

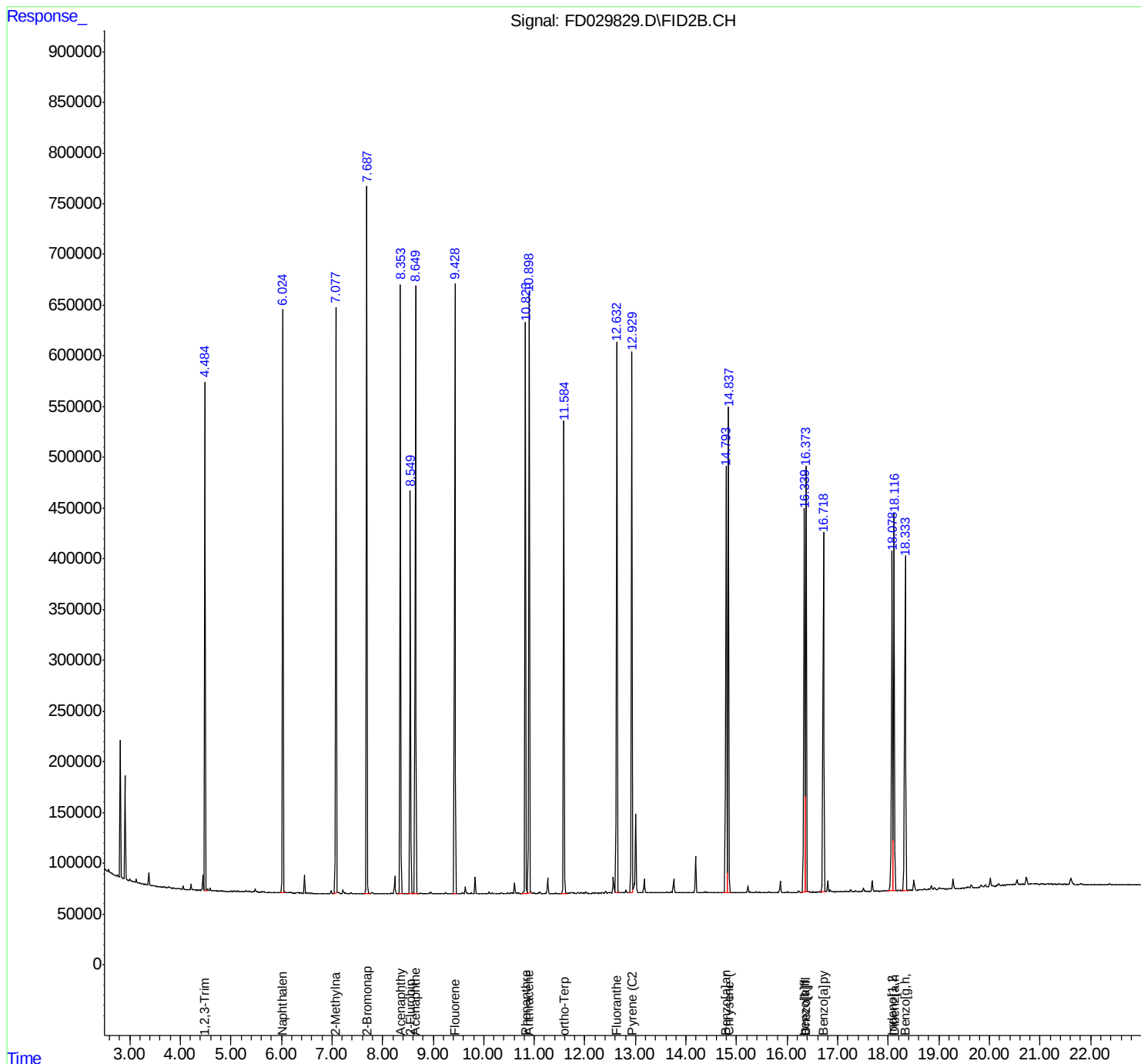
(f)=RT Delta > 1/2 Window

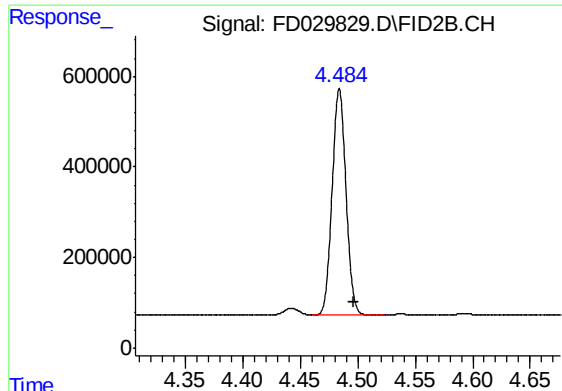
(m)=manual int.

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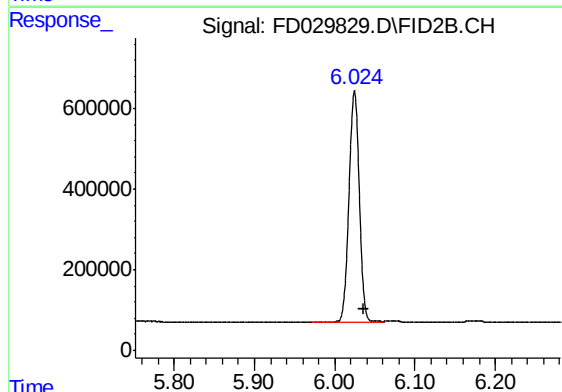
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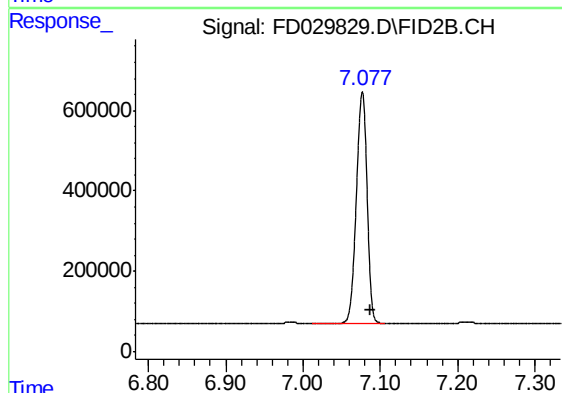
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 4171166
Conc: 24.67 ug/ml



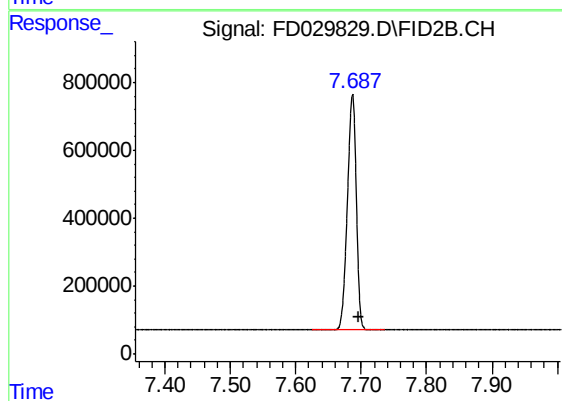
#2 Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 5081458
Conc: 28.39 ug/ml



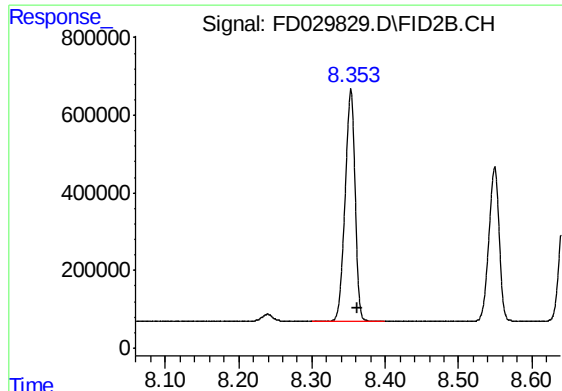
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 5474436
Conc: 31.03 ug/ml



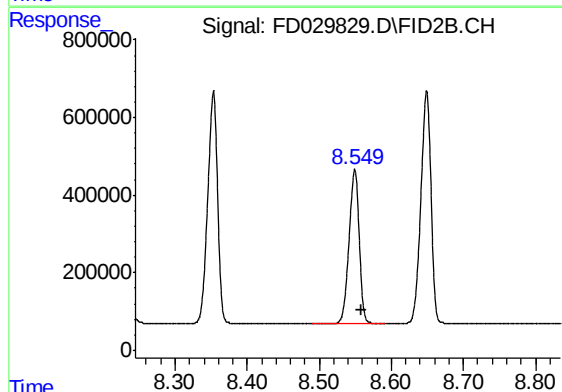
#4 2-Bromonaphthalene (SURR)

R.T.: 7.687 min
Delta R.T.: -0.009 min
Response: 6579999
Conc: 41.58 ug/ml



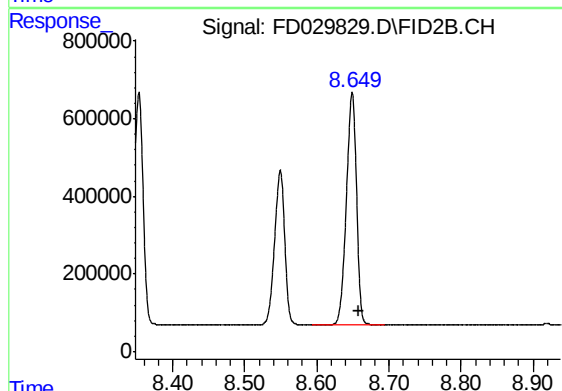
#5 Acenaphthylene (C15.06)

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 5619432
Conc: 33.19 ug/ml



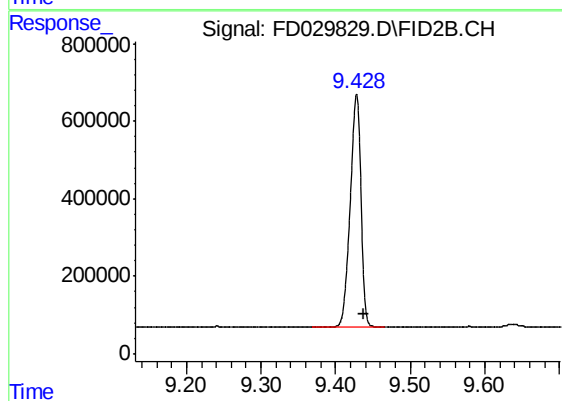
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 3849020
Conc: 35.83 ug/ml



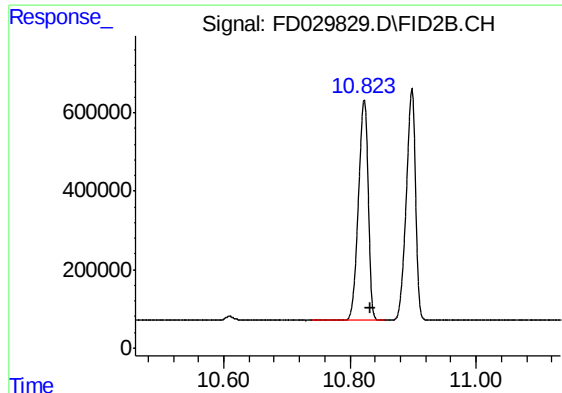
#7 Acenaphthene (C15.5)

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 5822230
Conc: 33.04 ug/ml



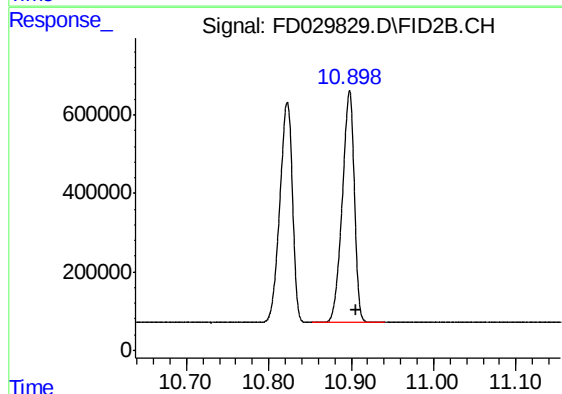
#8 Fluorene (C16.55)

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 5962046
Conc: 34.12 ug/ml



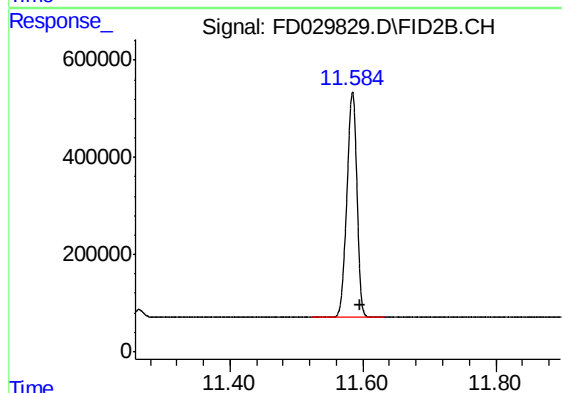
#9 Phenanthrene (C19.36)

R.T.: 10.823 min
Delta R.T.: -0.010 min
Response: 6052131
Conc: 34.90 ug/ml



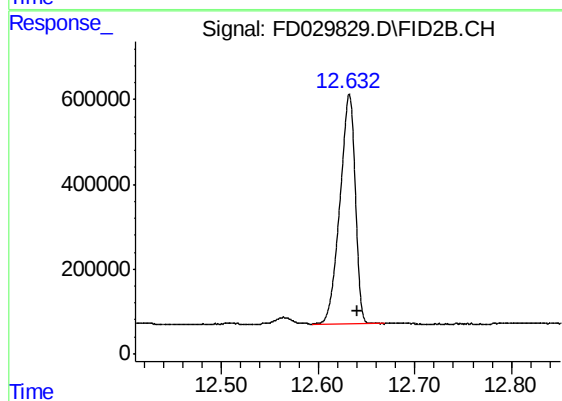
#10 Anthracene (C19.43)

R.T.: 10.898 min
Delta R.T.: -0.008 min
Response: 6034466
Conc: 35.69 ug/ml



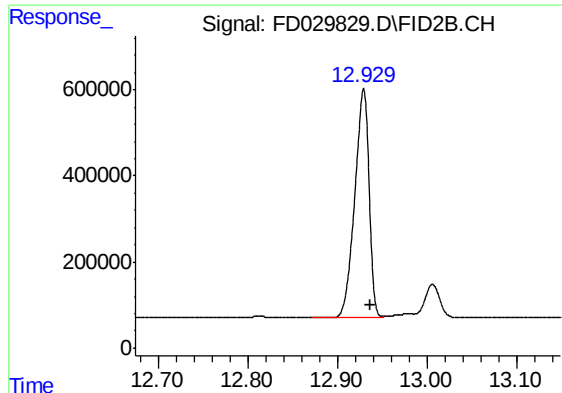
#11 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.010 min
Response: 4878012
Conc: 28.74 ug/ml



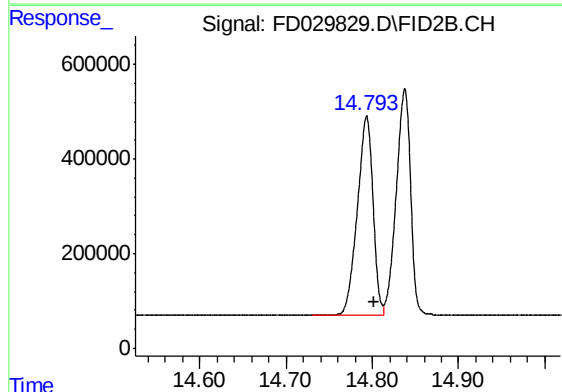
#12 Fluoranthene (C21.85)

R.T.: 12.632 min
Delta R.T.: -0.008 min
Response: 6014819
Conc: 35.12 ug/ml



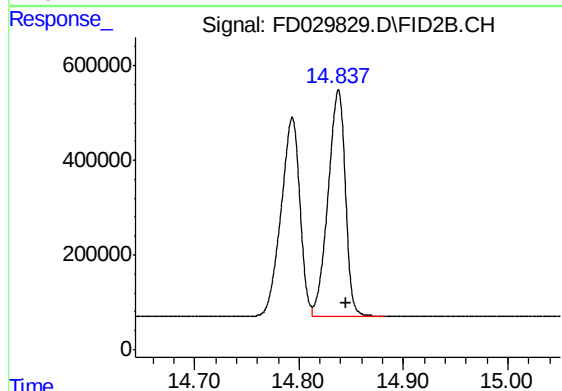
#13 Pyrene (C20.8)

R.T.: 12.929 min
Delta R.T.: -0.008 min
Response: 5874598
Conc: 34.53 ug/ml



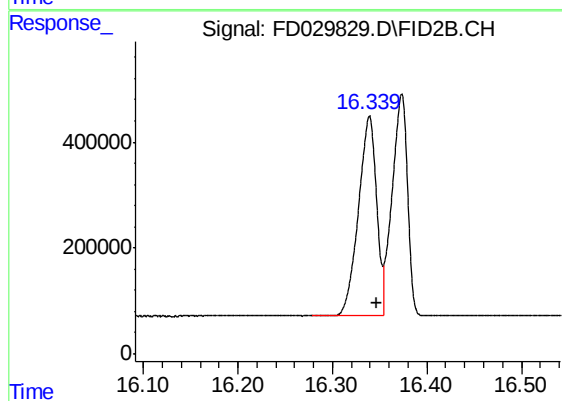
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 5269709
Conc: 33.80 ug/ml



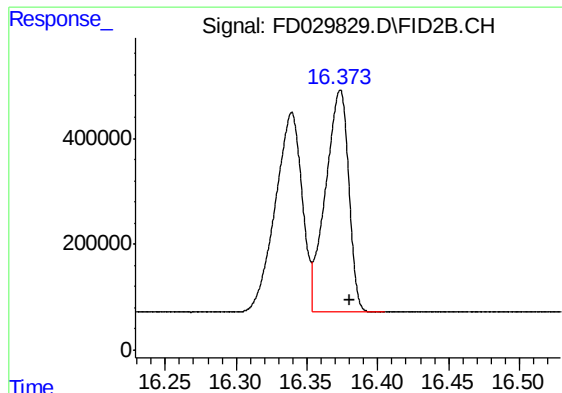
#15 Chrysene (C27.41)

R.T.: 14.838 min
Delta R.T.: -0.007 min
Response: 5499495
Conc: 35.28 ug/ml



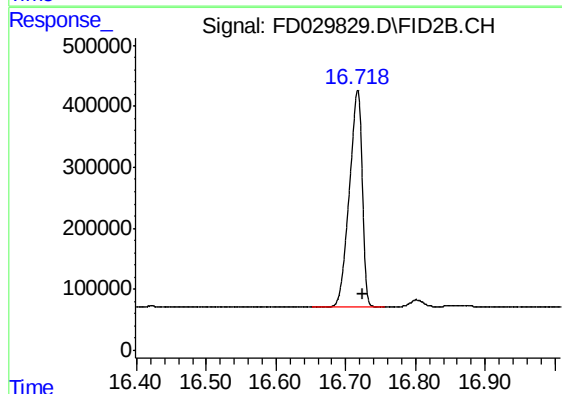
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.339 min
Delta R.T.: -0.008 min
Response: 4996954
Conc: 34.22 ug/ml



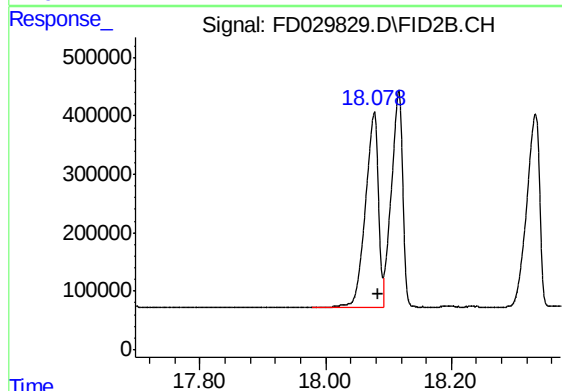
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.374 min
Delta R.T.: -0.007 min
Response: 4790740
Conc: 33.13 ug/ml



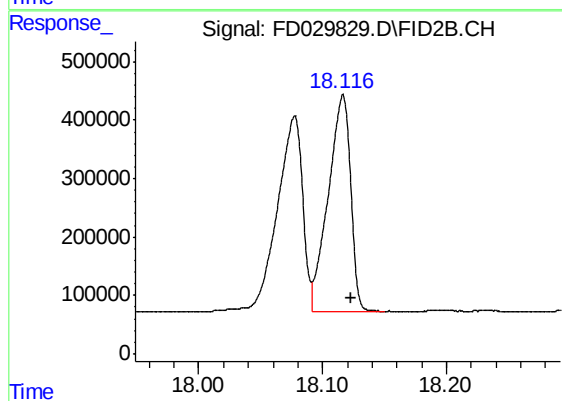
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.717 min
Delta R.T.: -0.008 min
Response: 4556710
Conc: 32.50 ug/ml



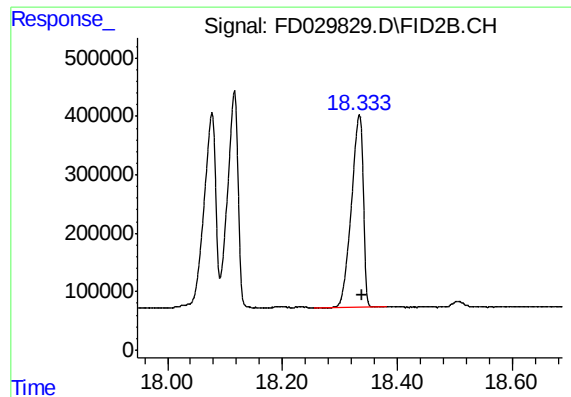
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min
Delta R.T.: -0.007 min
Response: 4739448
Conc: 37.20 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.007 min
Response: 4637855
Conc: 37.08 ug/ml



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

R.T.: 18.334 min
Delta R.T.: -0.005 min
Response: 4708201
Conc: 37.74 ug/ml