

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029747.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 11:14
 Operator : DD\AJ
 Sample : K3591-03
 Misc : AR MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:55:28 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...	7.695	6198638	39.172 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
6) S 2-Fluorobiphenyl (SURR)	8.558	4184314	38.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.91%
11) S ortho-Terphenyl (SURR)	11.596	7552836	44.504 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	415208	2.456 ug/ml
2) T Naphthalene (C11.7)	6.034	448652	2.507 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	436694	2.475 ug/ml
5) T Acenaphthylene (C15.06)	8.359	425581	2.514 ug/ml
7) T Acenaphthene (C15.5)	8.654	436534	2.477 ug/ml
8) T Flouorene (C16.55)	9.432	432825	2.477 ug/ml
9) T Phenanthrene (C19.36)	10.826	430905	2.485 ug/ml
10) T Anthracene (C19.43)	10.900	411905	2.436 ug/ml
12) T Fluoranthene (C21.85)	12.633	432675	2.527 ug/ml
13) T Pyrene (C20.8)	12.930	434364	2.553 ug/ml
14) T Benzo[a]anthracene (C...	14.793	390758	2.507 ug/ml
15) T Chrysene (C27.41)	14.834	401753	2.578 ug/ml
16) T benzo[b]fluoranthene ...	16.337	376153	2.576 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	373459	2.582 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	349774	2.494 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	306823	2.408 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	374329	2.993 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	303238	2.431 ug/ml

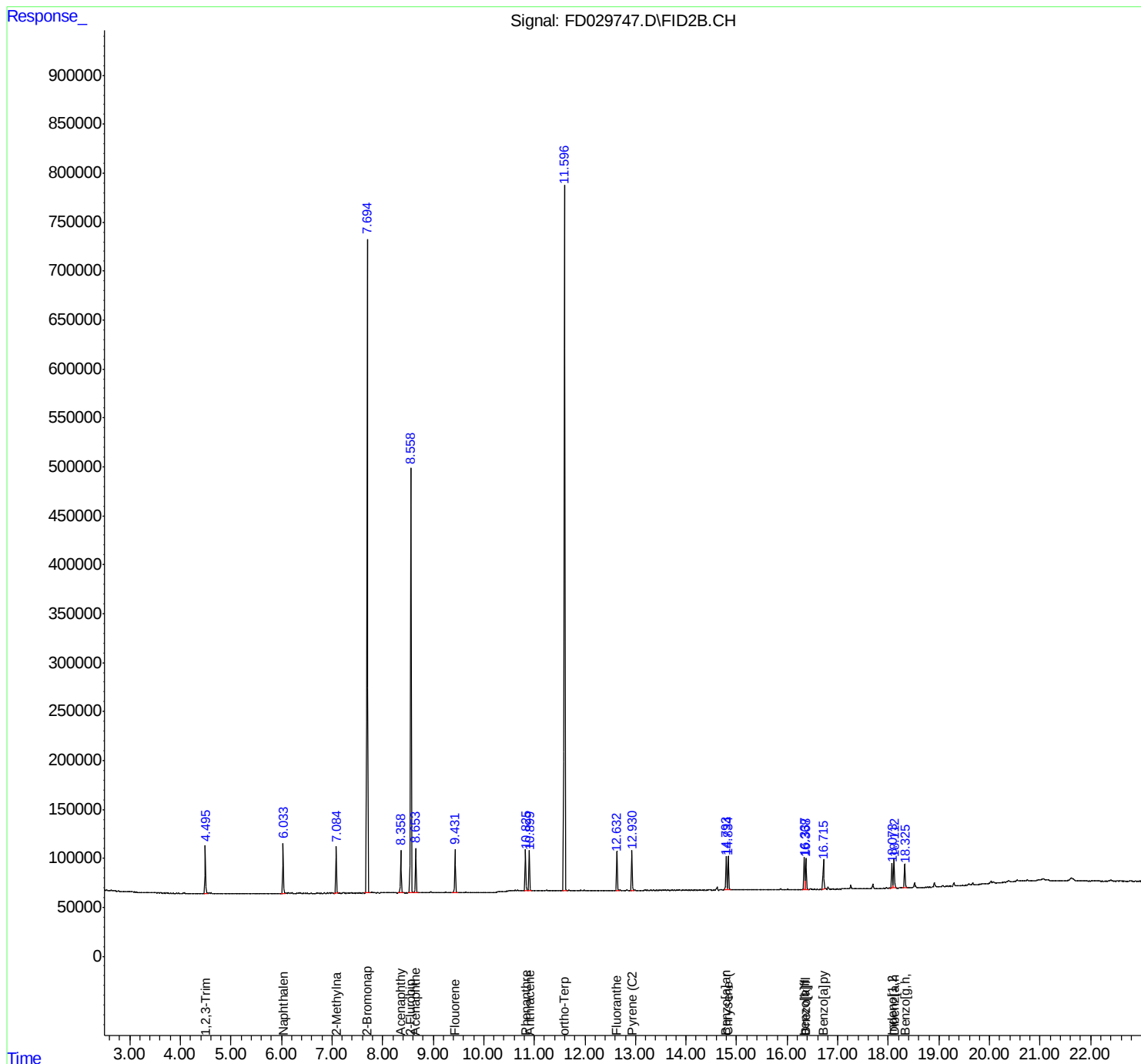
(f)=RT Delta > 1/2 Window

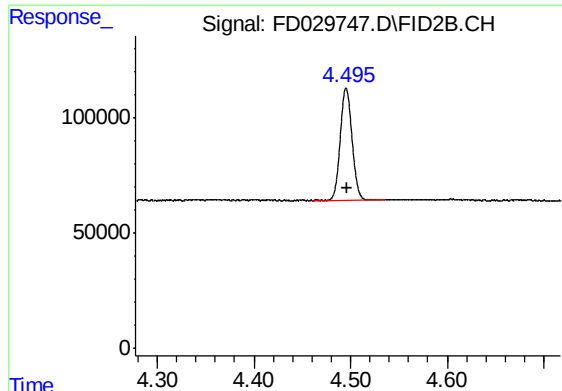
(m)=manual int.

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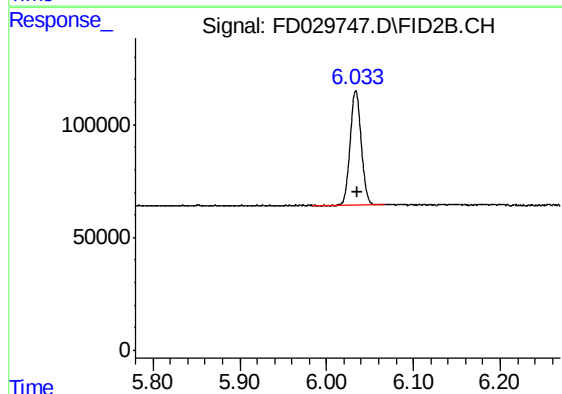
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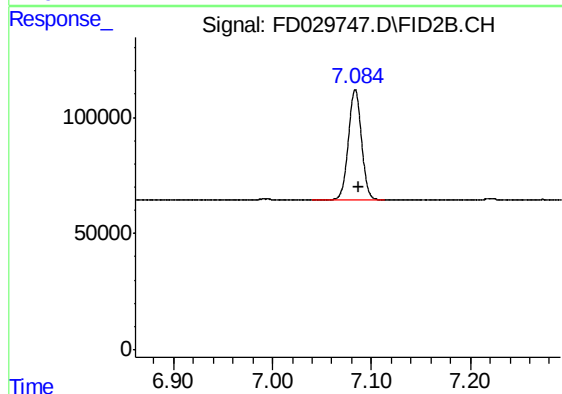
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 415208
Conc: 2.46 ug/ml



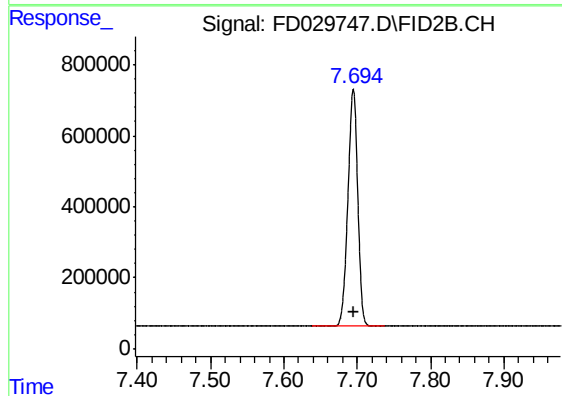
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 448652
Conc: 2.51 ug/ml



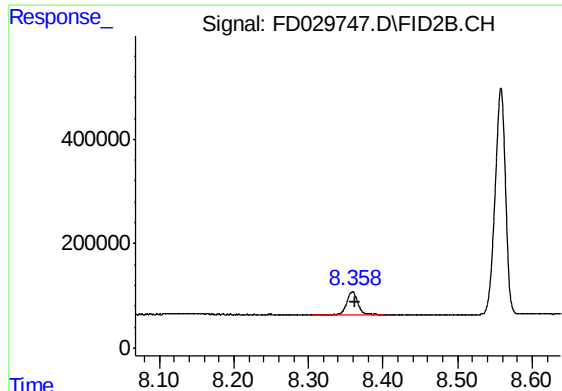
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 436694
Conc: 2.48 ug/ml



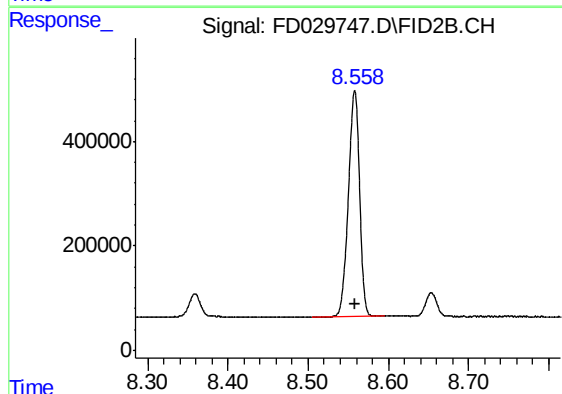
#4 2-Bromonaphthalene (SURR)

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 6198638
Conc: 39.17 ug/ml



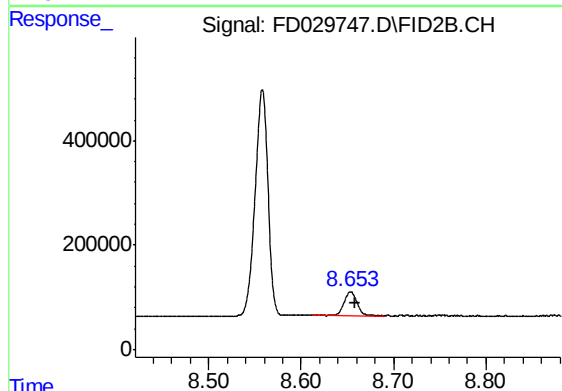
#5 Acenaphthylene (C15.06)

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 425581
Conc: 2.51 ug/ml



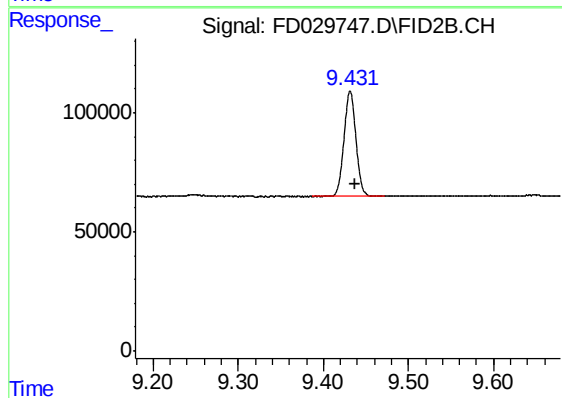
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 4184314
Conc: 38.95 ug/ml



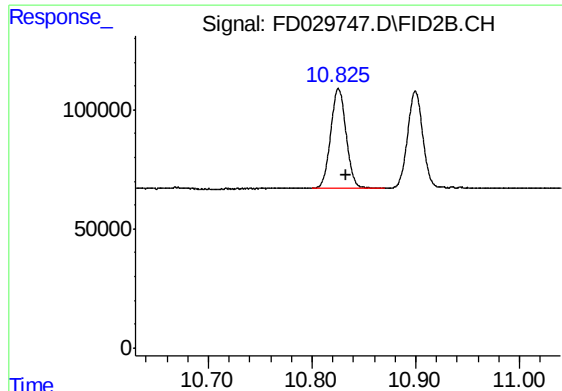
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 436534
Conc: 2.48 ug/ml



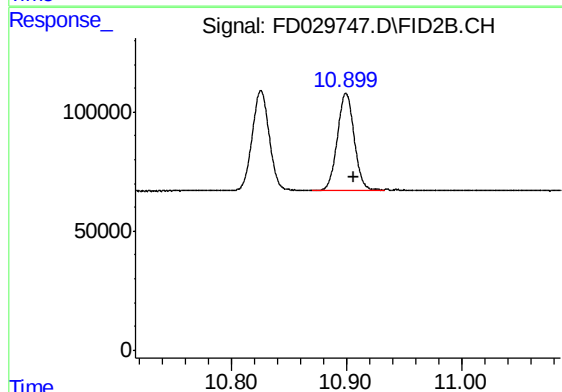
#8 Flouorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.006 min
Response: 432825
Conc: 2.48 ug/ml



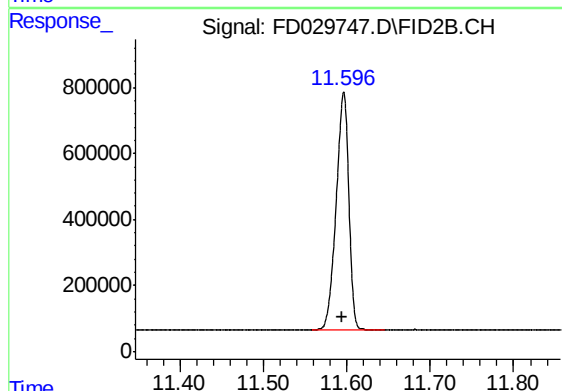
#9 Phenanthrene (C19.36)

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 430905
Conc: 2.48 ug/ml



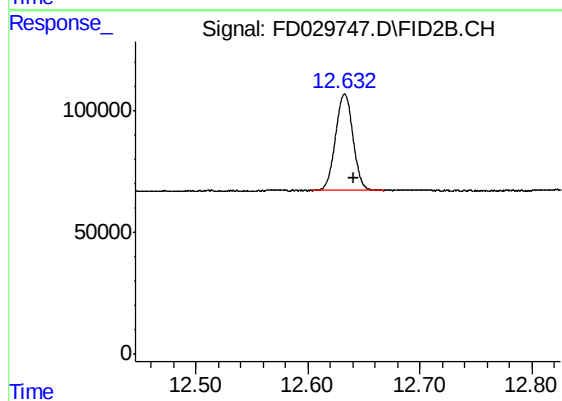
#10 Anthracene (C19.43)

R.T.: 10.900 min
Delta R.T.: -0.007 min
Response: 411905
Conc: 2.44 ug/ml



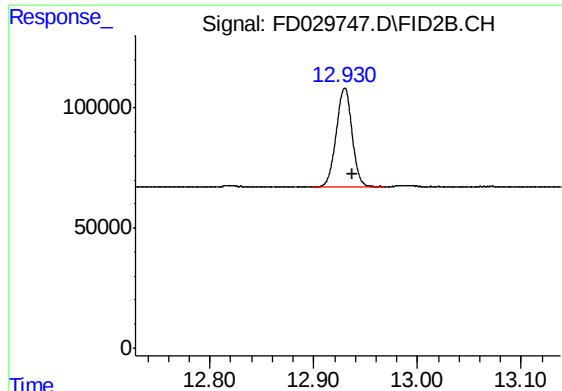
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.002 min
Response: 7552836
Conc: 44.50 ug/ml



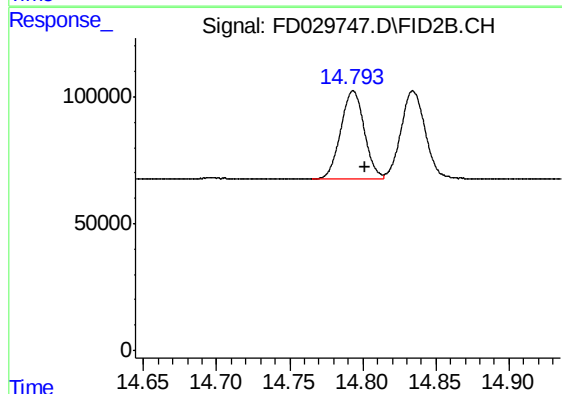
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: -0.007 min
Response: 432675
Conc: 2.53 ug/ml



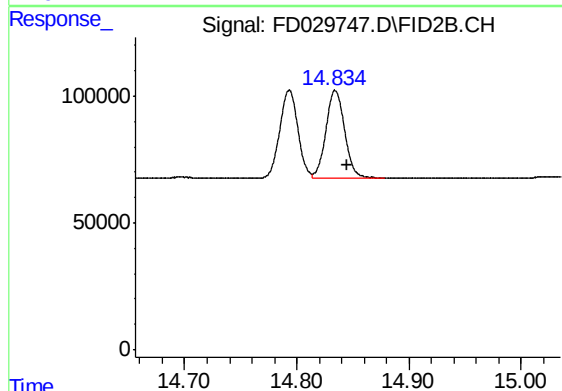
#13 Pyrene (C20.8)

R.T.: 12.930 min
Delta R.T.: -0.007 min
Response: 434364
Conc: 2.55 ug/ml



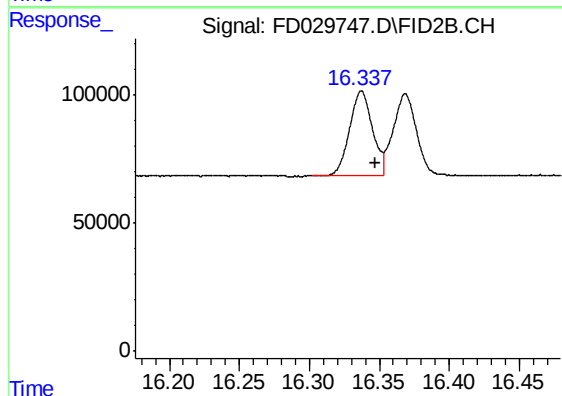
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.793 min
Delta R.T.: -0.008 min
Response: 390758
Conc: 2.51 ug/ml



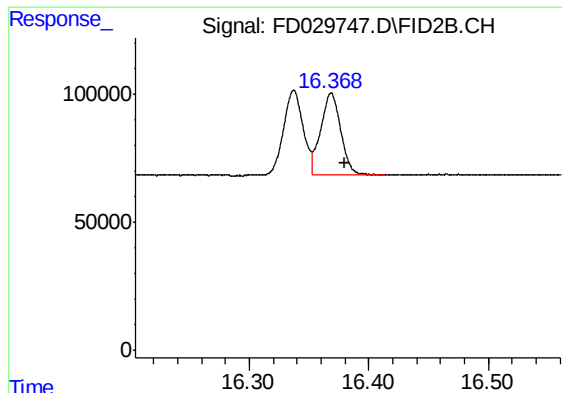
#15 Chrysene (C27.41)

R.T.: 14.834 min
Delta R.T.: -0.010 min
Response: 401753
Conc: 2.58 ug/ml



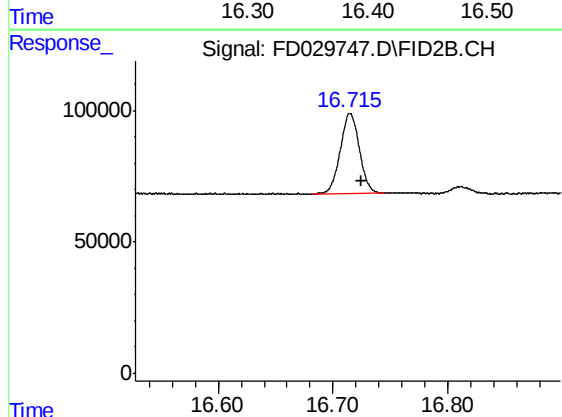
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.337 min
Delta R.T.: -0.010 min
Response: 376153
Conc: 2.58 ug/ml



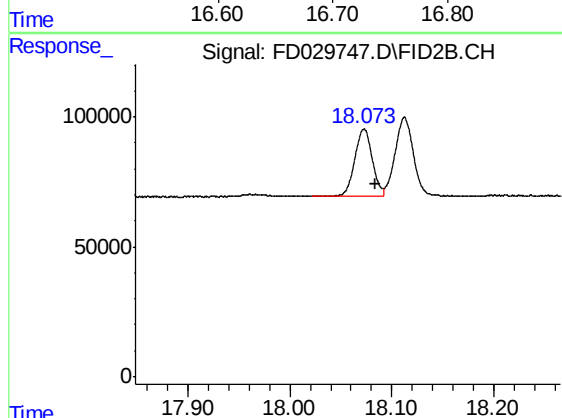
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.369 min
Delta R.T.: -0.011 min
Response: 373459
Conc: 2.58 ug/ml



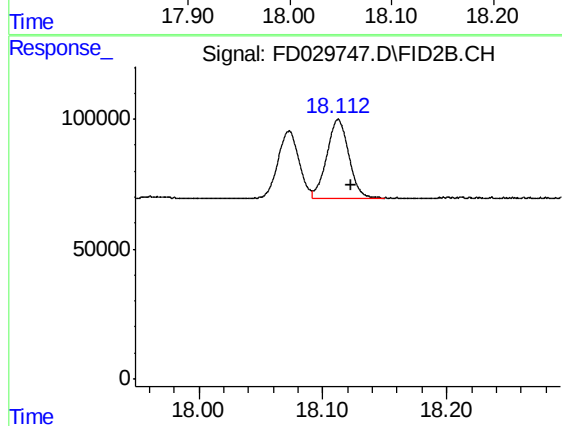
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.715 min
Delta R.T.: -0.010 min
Response: 349774
Conc: 2.49 ug/ml



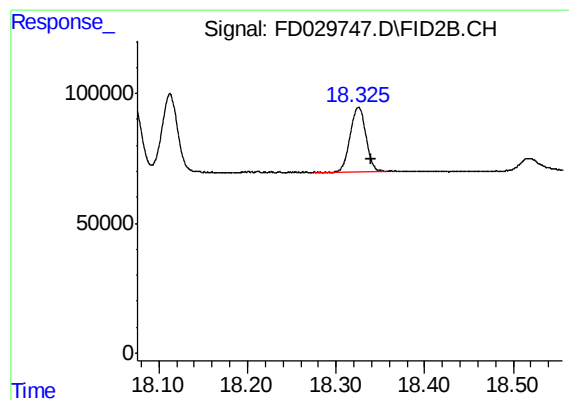
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: -0.011 min
Response: 306823
Conc: 2.41 ug/ml



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

R.T.: 18.112 min
Delta R.T.: -0.011 min
Response: 374329
Conc: 2.99 ug/ml



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

R.T.: 18.325 min
Delta R.T.: -0.014 min
Response: 303238
Conc: 2.43 ug/ml