

Data Path : P:\HPCHEM1\FID D\Data\FD022318AR\
 Data File : FD020139.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2018 16:01
 Operator : UA/AJ
 Sample : J1634-03DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 22:20:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.348	1211118	14.456 ug/ml
Spiked Amount 50.000		Recovery =	28.91%
6) S 2-Fluorobiphenyl (SURR)	8.211	705023	13.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.89%
11) S ortho-Terphenyl (SURR)	11.227	874232	9.212 ug/ml
Spiked Amount 50.000		Recovery =	18.42%
Target Compounds			
2) T Naphthalene (C11.7)	5.728	141235	1.579 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	198201	2.182 ug/ml
5) T Acenaphthylene (C15.06)	7.995	651303	6.801 ug/ml
7) T Acenaphthene (C15.5)	8.300	722590	7.054 ug/ml
8) T Fluorene (C16.55)	9.088	510701	5.447 ug/ml
9) T Phenanthrene (C19.36)	10.480	652103	6.999 ug/ml
10) T Anthracene (C19.43)	10.574	256494	2.705 ug/ml
12) T Fluoranthene (C21.85)	12.300	171644	1.711 ug/ml
13) T Pyrene (C20.8)	12.590	118322	1.165 ug/ml
14) T Benzo[alanthracene (C...	14.494	29992	0.311 ug/ml
15) T Chrysene (C27.41)	14.494	29992	0.278 ug/ml
16) T benzo[b]fluoranthene ...	16.061	19830	0.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	19830	0.175 ug/ml
18) T Benzo[alpyrene (C31.34)	16.466f	57620	0.548 ug/ml

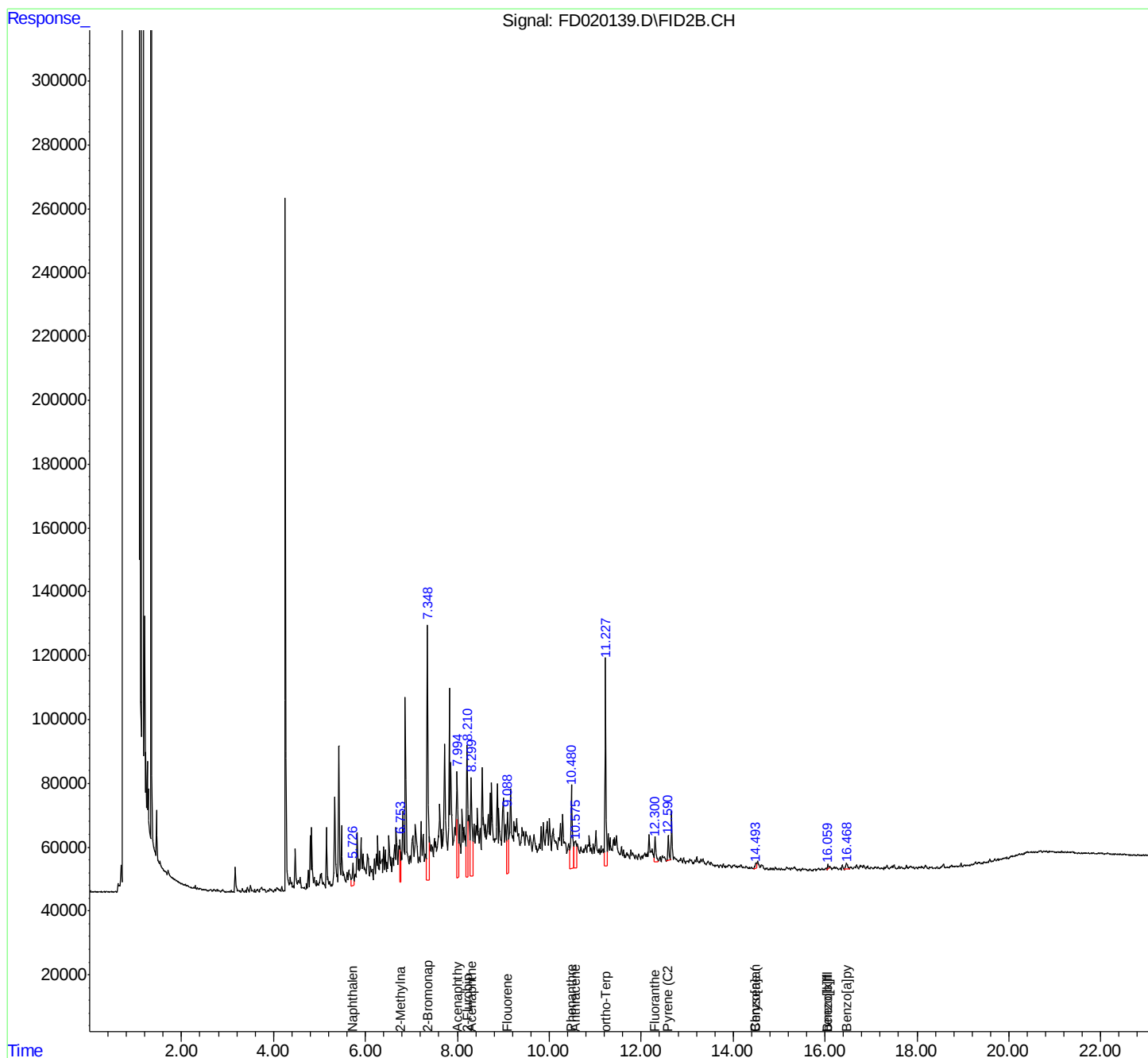
(f)=RT Delta > 1/2 Window

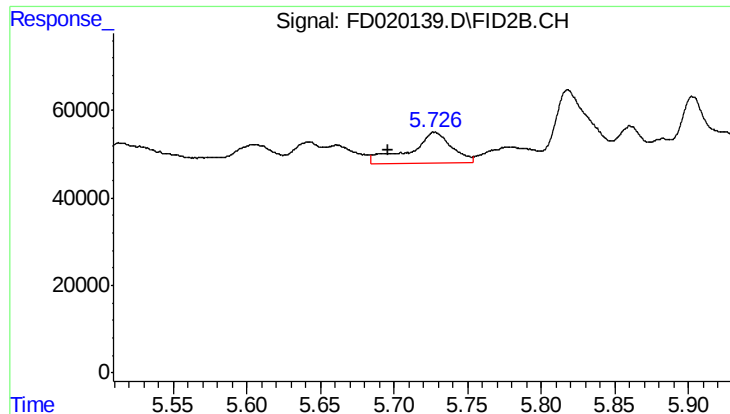
(m)=manual int.

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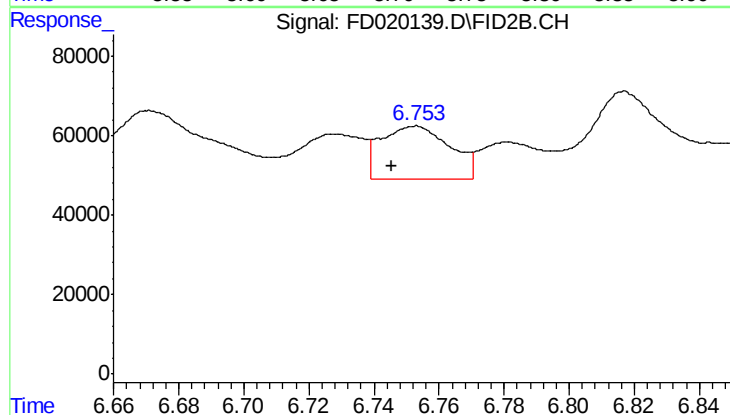
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





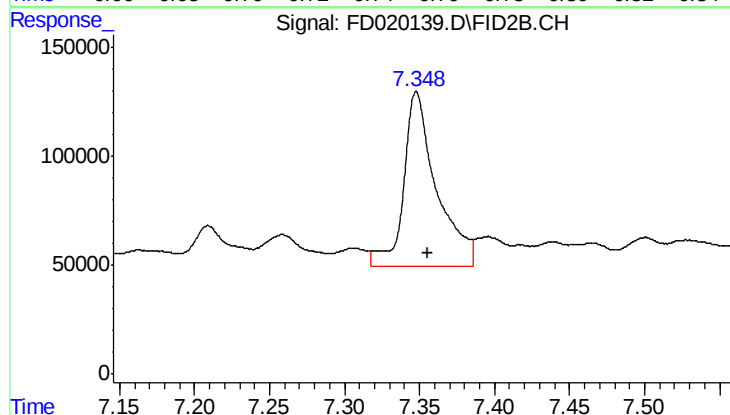
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: 0.031 min
Response: 141235
Conc: 1.58 ug/ml



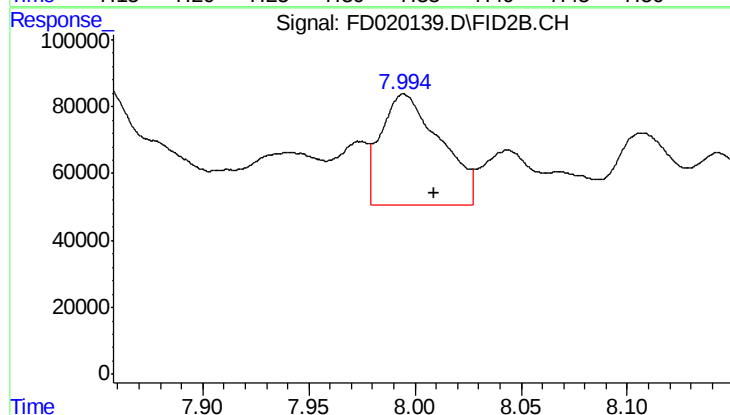
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 198201
Conc: 2.18 ug/ml



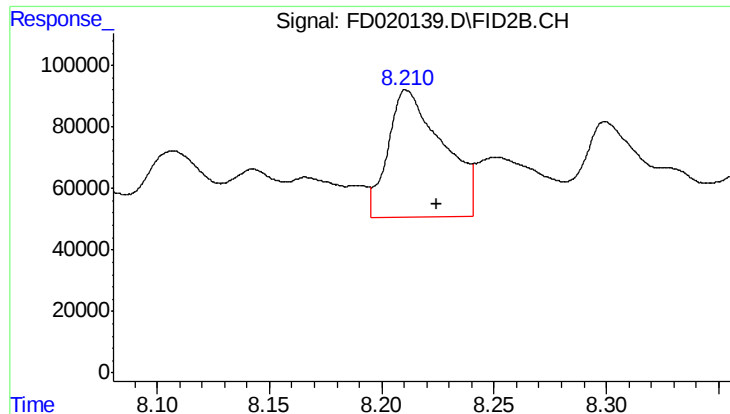
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 121118
Conc: 14.46 ug/ml



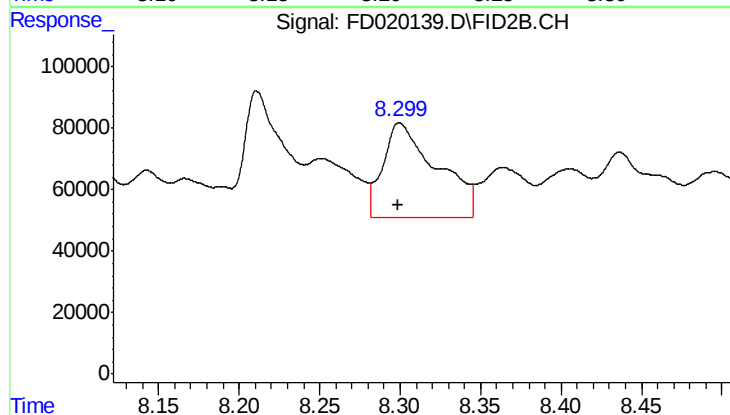
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: -0.014 min
Response: 651303
Conc: 6.80 ug/ml



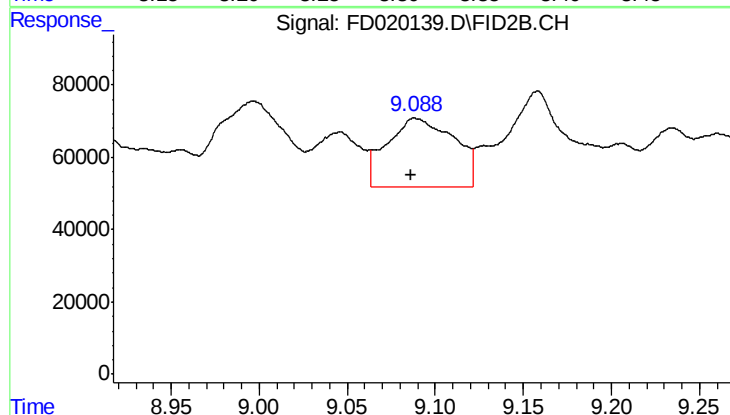
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 705023
Conc: 13.95 ug/ml



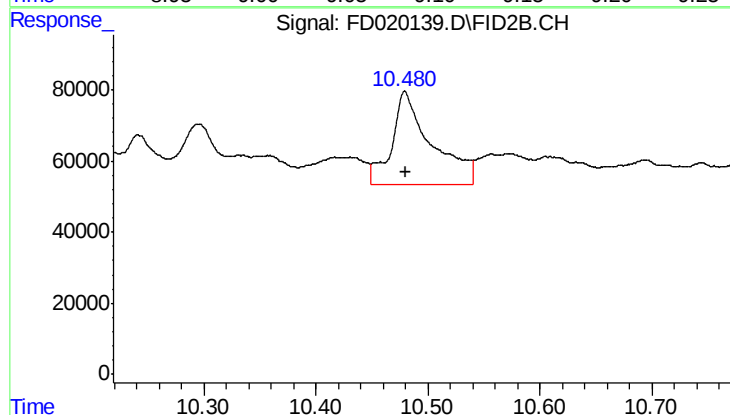
#7 Acenaphthene (C15.5)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 722590
Conc: 7.05 ug/ml



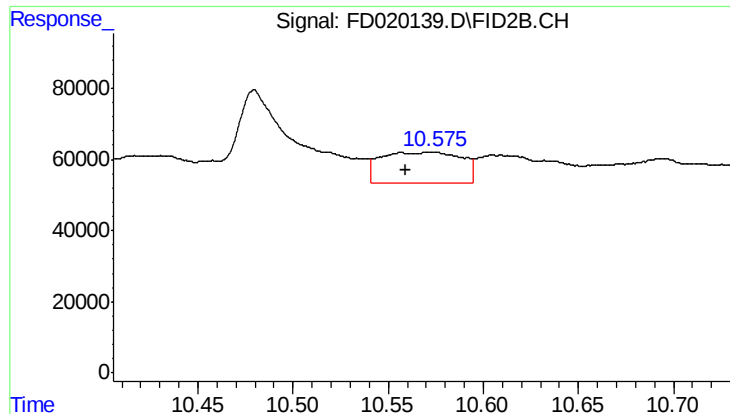
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 510701
Conc: 5.45 ug/ml



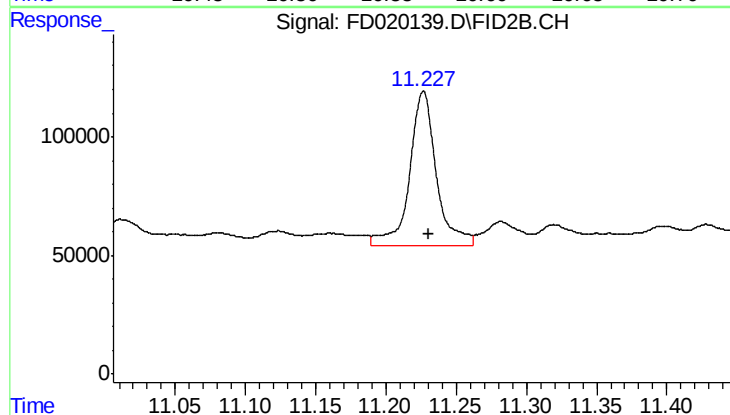
#9 Phenanthrene (C19.36)

R.T.: 10.480 min
Delta R.T.: 0.000 min
Response: 652103
Conc: 7.00 ug/ml



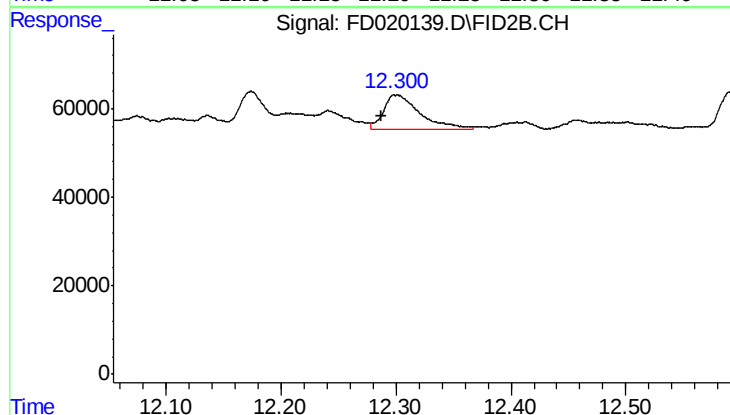
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: 0.015 min
Response: 256494
Conc: 2.70 ug/ml



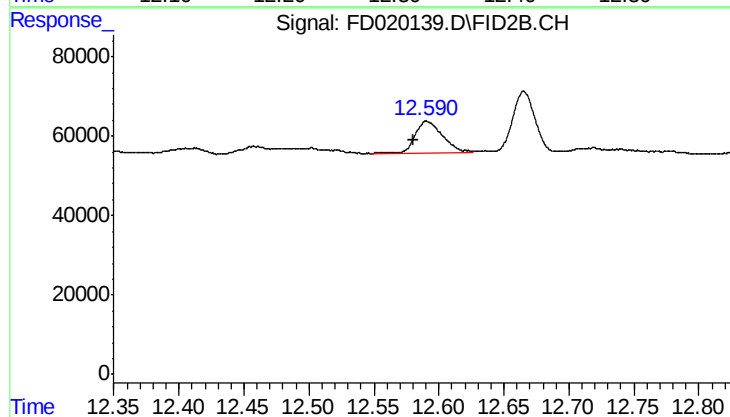
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 874232
Conc: 9.21 ug/ml



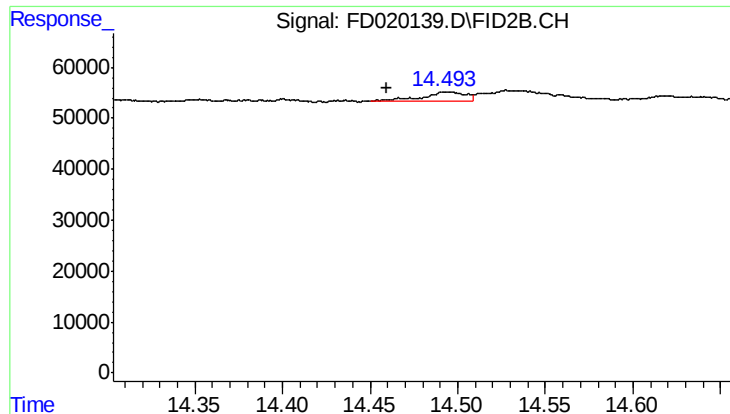
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: 0.012 min
Response: 171644
Conc: 1.71 ug/ml



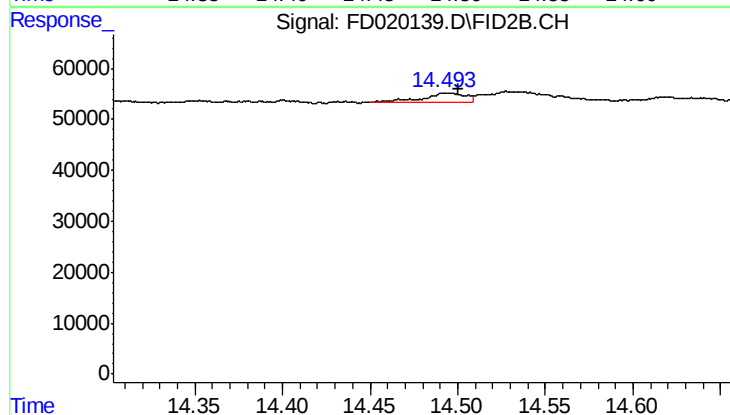
#13 Pyrene (C20.8)

R.T.: 12.590 min
Delta R.T.: 0.010 min
Response: 118322
Conc: 1.16 ug/ml



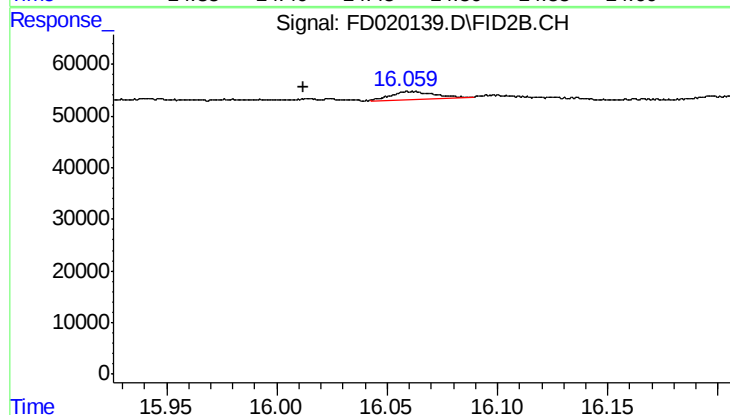
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.494 min
Delta R.T.: 0.035 min
Response: 29992
Conc: 0.31 ug/ml



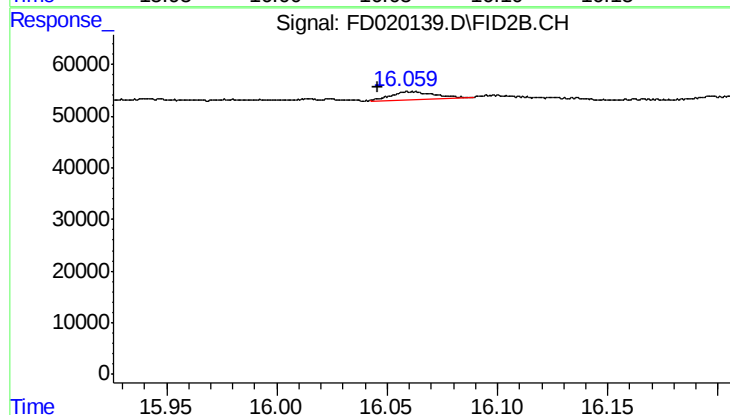
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: -0.006 min
Response: 29992
Conc: 0.28 ug/ml



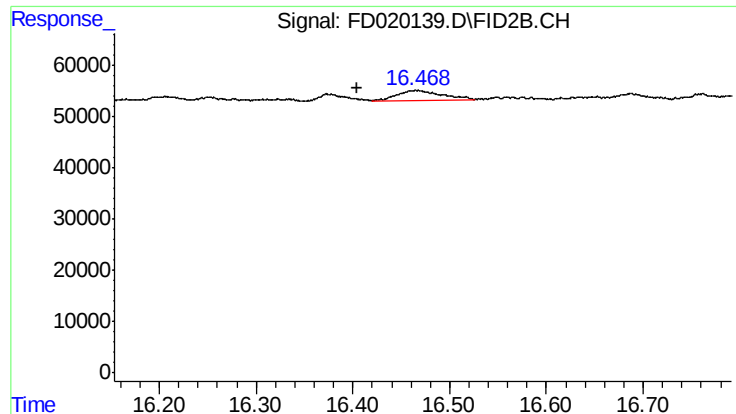
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: 0.049 min
Response: 19830
Conc: 0.20 ug/ml



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

R.T.: 16.061 min
Delta R.T.: 0.015 min
Response: 19830
Conc: 0.17 ug/ml



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

R.T.: 16.466 min
Delta R.T.: 0.062 min
Response: 57620
Conc: 0.55 ug/ml