

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020268.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 15:10
 Operator : UA/AJ
 Sample : J1724-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:54:49 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...	7.338	4980226	59.446 ug/ml
Spiked Amount 50.000		Recovery =	118.89%
6) S 2-Fluorobiphenyl (SURR)	8.195	3314095	65.551 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.10%#
11) S ortho-Terphenyl (SURR)	11.224	3194026	33.656 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
2) T Naphthalene (C11.7)	5.697	49727	0.556 ug/ml
5) T Acenaphthylene (C15.06)	8.009	40637	0.424 ug/ml
7) T Acenaphthene (C15.5)	8.294	77421	0.756 ug/ml
8) T Fluorene (C16.55)	9.088	28351	0.302 ug/ml
9) T Phenanthrene (C19.36)	10.466	483139	5.185 ug/ml
10) T Anthracene (C19.43)	10.554	136486	1.439 ug/ml
12) T Fluoranthene (C21.85)	12.272	1207613	12.039 ug/ml
13) T Pyrene (C20.8)	12.566	1140410	11.225 ug/ml
14) T Benzo[a]anthracene (C...	14.445	644086	6.679 ug/ml
15) T Chrysene (C27.41)	14.487	785355	7.277 ug/ml
16) T benzo[b]fluoranthene ...	16.005	811816	8.075 ug/ml
17) T Benzo[k]fluoranthene ...	16.039	274434	2.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	652736	6.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	582690	6.116 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	582690	5.128 ug/ml
21) T Benzo[a,h,i]perylene ...	18.022	352030	3.389 ug/ml

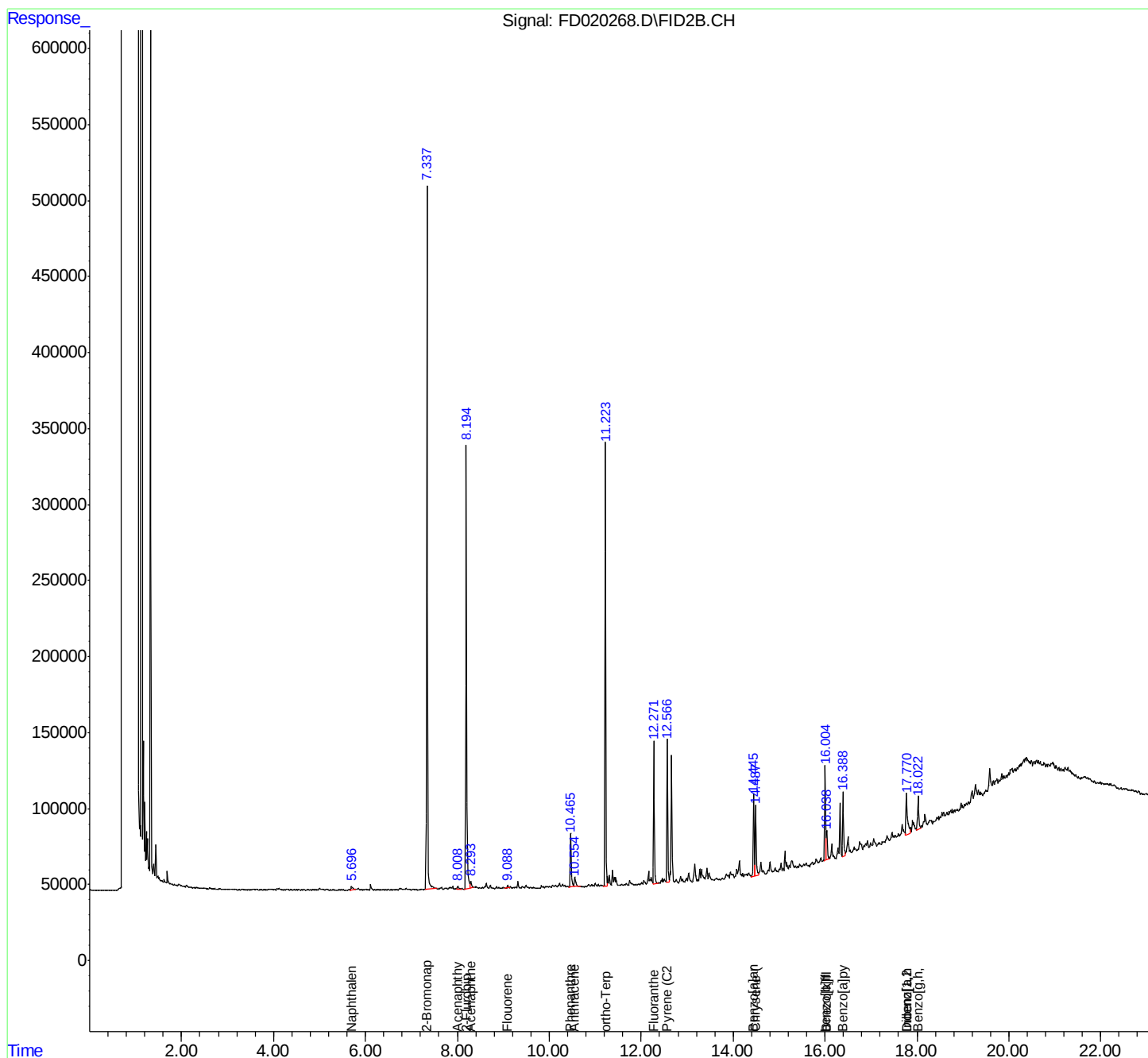
(f)=RT Delta > 1/2 Window

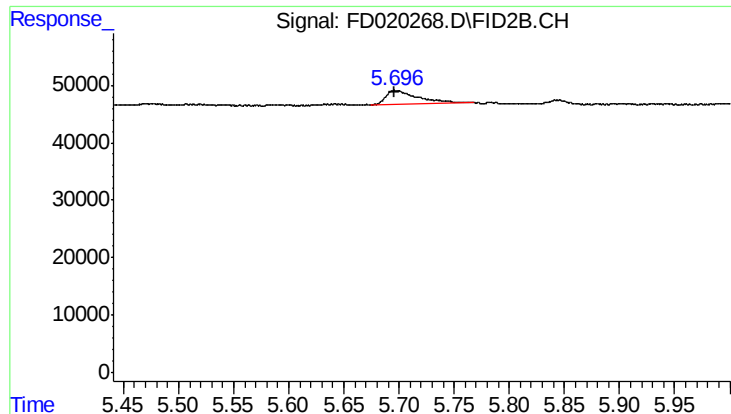
(m)=manual int.

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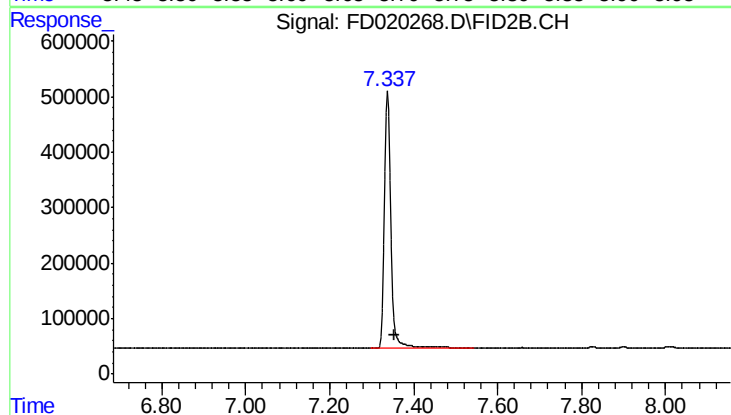
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





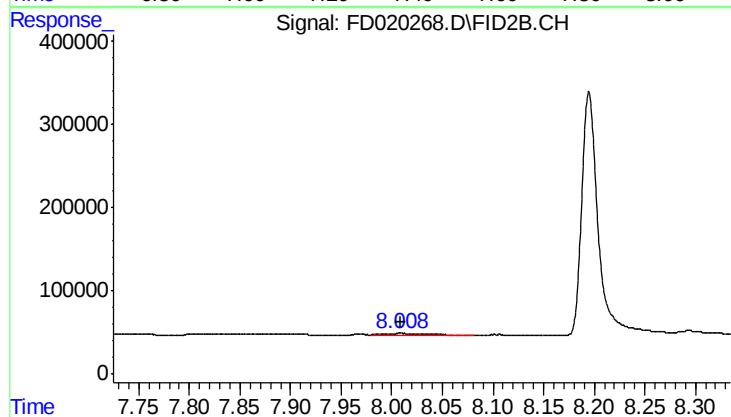
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 49727
Conc: 0.56 ug/ml



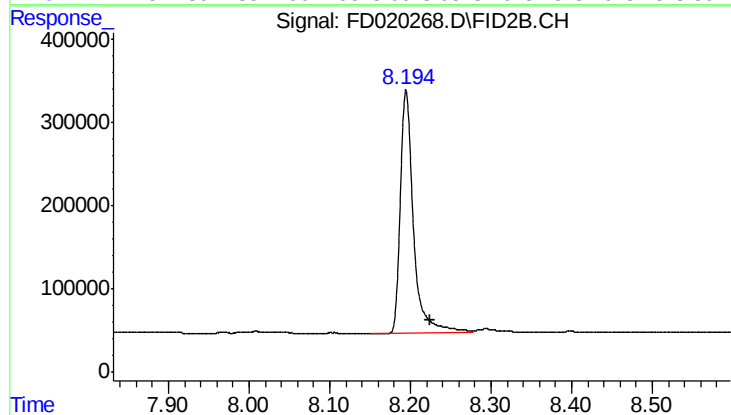
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.017 min
Response: 4980226
Conc: 59.45 ug/ml



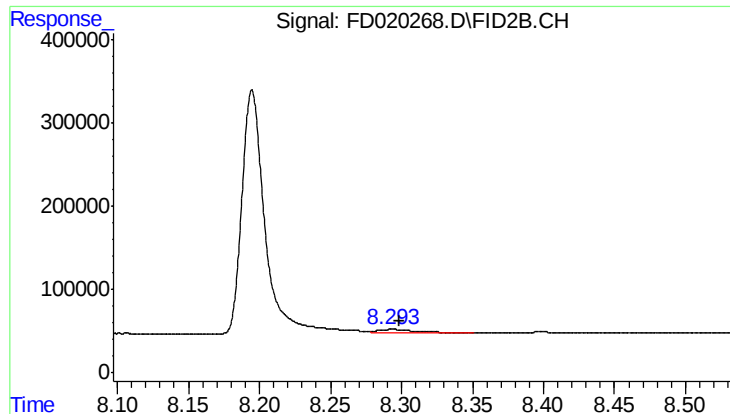
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 40637
Conc: 0.42 ug/ml



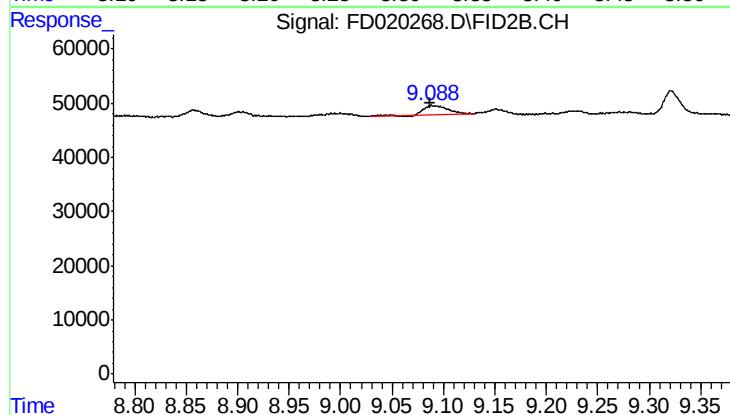
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 3314095
Conc: 65.55 ug/ml



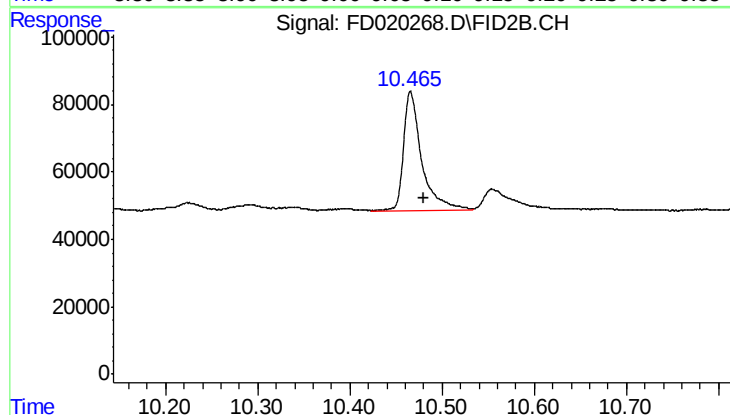
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 77421
Conc: 0.76 ug/ml



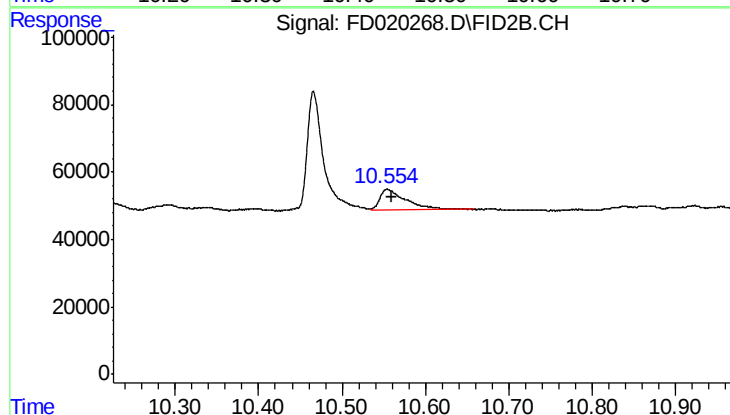
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 28351
Conc: 0.30 ug/ml



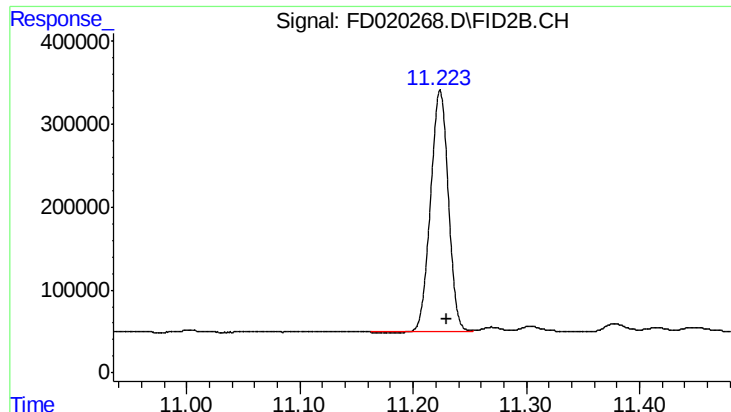
#9 Phenanthrene (C19.36)

R.T.: 10.466 min
Delta R.T.: -0.014 min
Response: 483139
Conc: 5.19 ug/ml



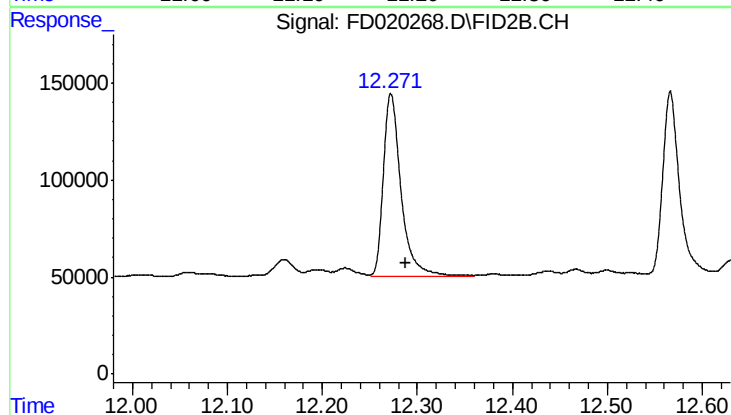
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 136486
Conc: 1.44 ug/ml



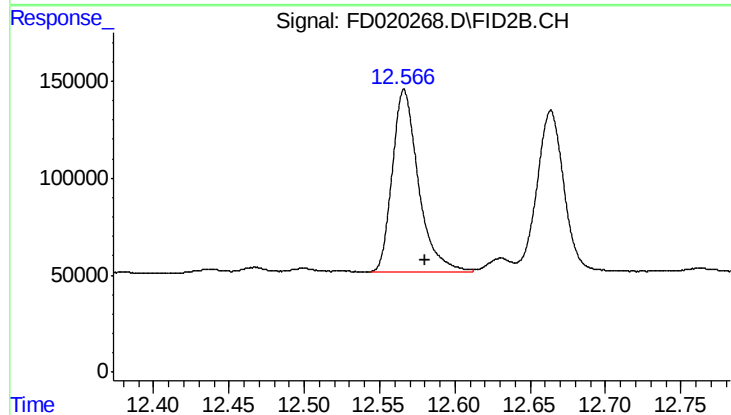
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.006 min
Response: 3194026
Conc: 33.66 ug/ml



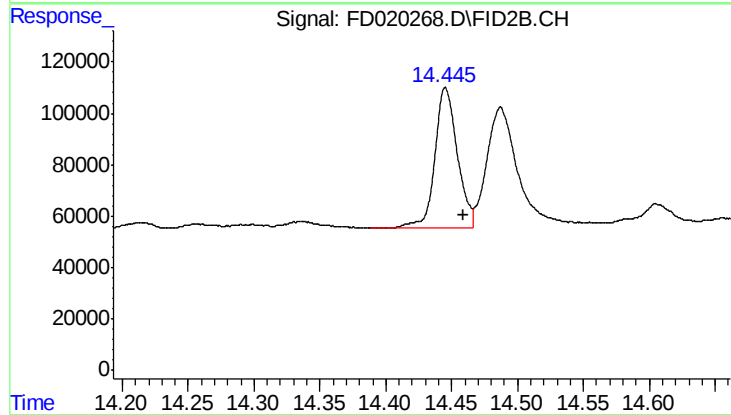
#12 Fluoranthene (C21.85)

R.T.: 12.272 min
Delta R.T.: -0.016 min
Response: 1207613
Conc: 12.04 ug/ml



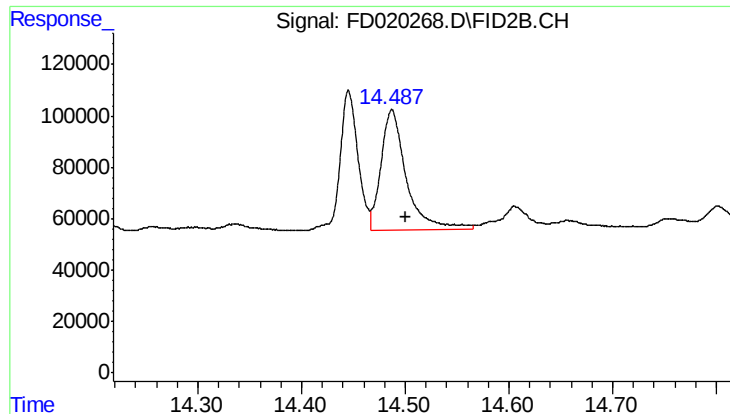
#13 Pyrene (C20.8)

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 1140410
Conc: 11.22 ug/ml



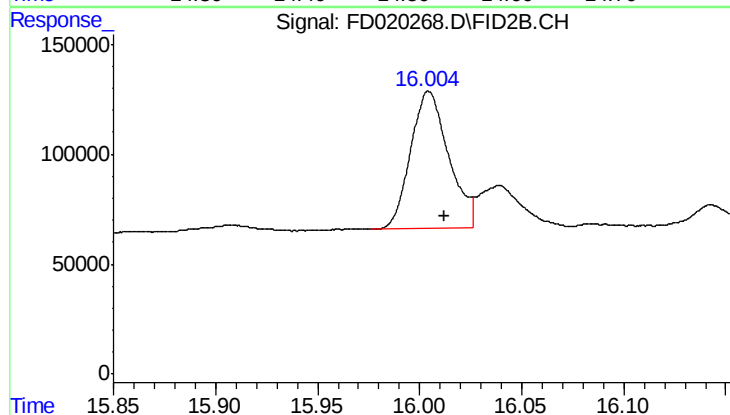
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 644086
Conc: 6.68 ug/ml



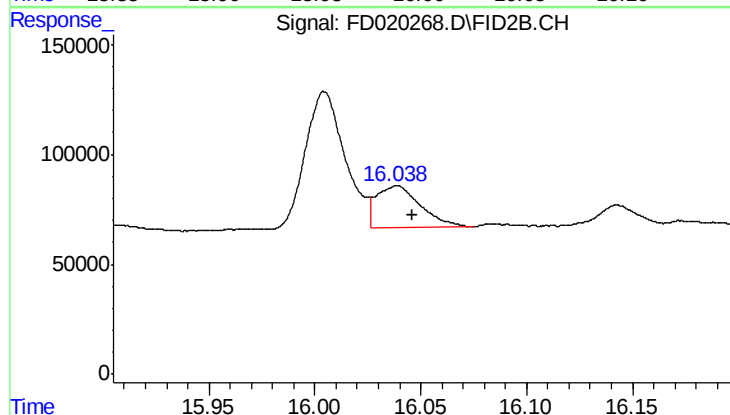
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: -0.013 min
Response: 785355
Conc: 7.28 ug/ml



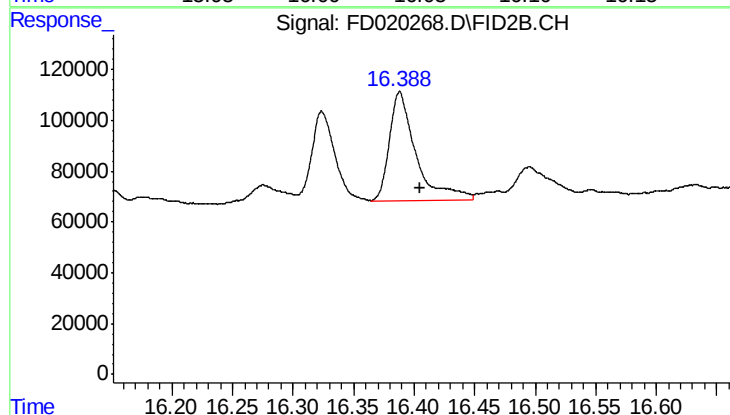
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.008 min
Response: 811816
Conc: 8.08 ug/ml



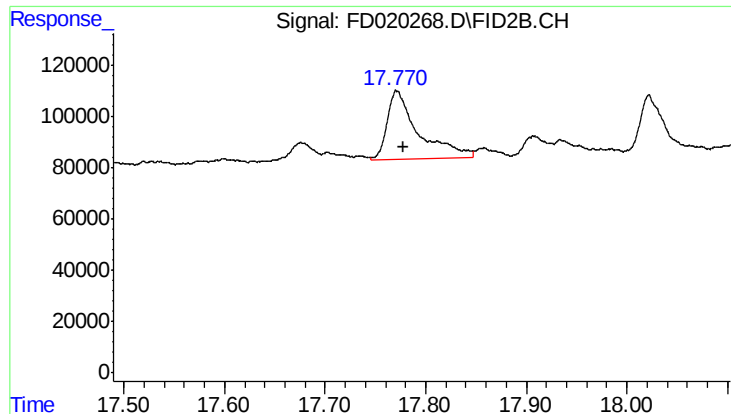
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.007 min
Response: 274434
Conc: 2.42 ug/ml



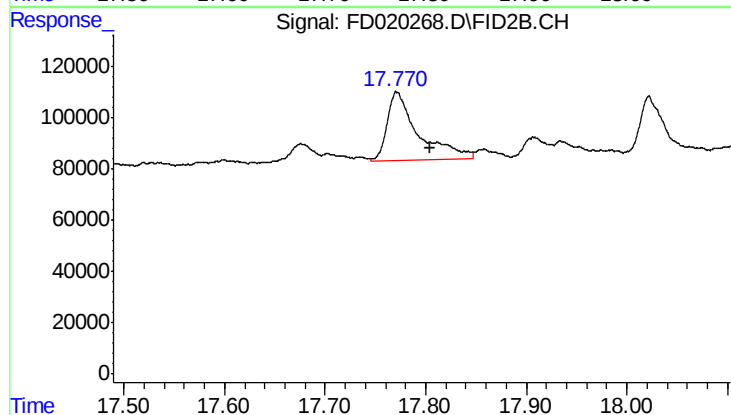
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 652736
Conc: 6.21 ug/ml



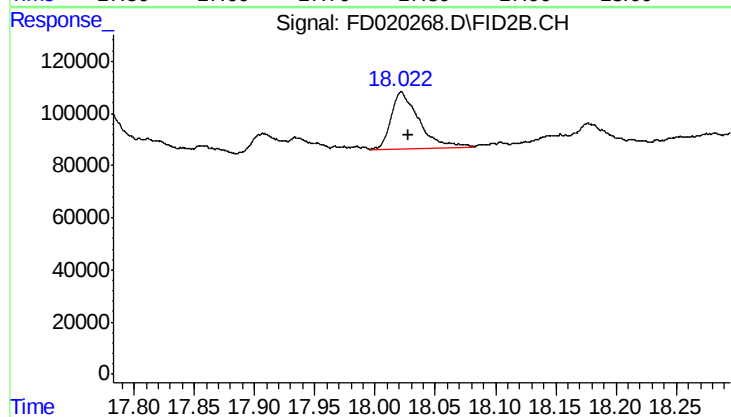
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.006 min
Response: 582690
Conc: 6.12 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.033 min
Response: 582690
Conc: 5.13 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.006 min
Response: 352030
Conc: 3.39 ug/ml