

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044875.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 17:12
 Operator : YP/AJ
 Sample : 01238-01DL 100X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:37:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.560	100779	0.687 ug/ml
Spiked Amount 50.000		Recovery =	1.37%
6) S 2-Fluorobiphenyl (SURR)	8.415	55835	0.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.12%
11) S ortho-Terphenyl (SURR)	11.456	111176	0.598 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
Target Compounds			
9) T Phenanthrene (C19.36)	10.683	277876	1.719 ug/ml
12) T Fluoranthene (C21.85)	12.483	188088	1.175 ug/ml
13) T Pyrene (C20.8)	12.778	655848	4.180 ug/ml
14) T Benzo[a]anthracene (C...	14.641	1419385	9.945 ug/ml
15) T Chrysene (C27.41)	14.699	1355501	9.155 ug/ml
16) T benzo[b]fluoranthene ...	16.203	886878	6.113 ug/ml
17) T Bnezo[k]fluoranthene ...	16.248	526441	3.692 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.605	626098	4.481 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	223331	1.660 ug/ml
20) T Dibenz[a,h]anthracene...	17.966	313139	2.363 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	191137	1.406 ug/ml

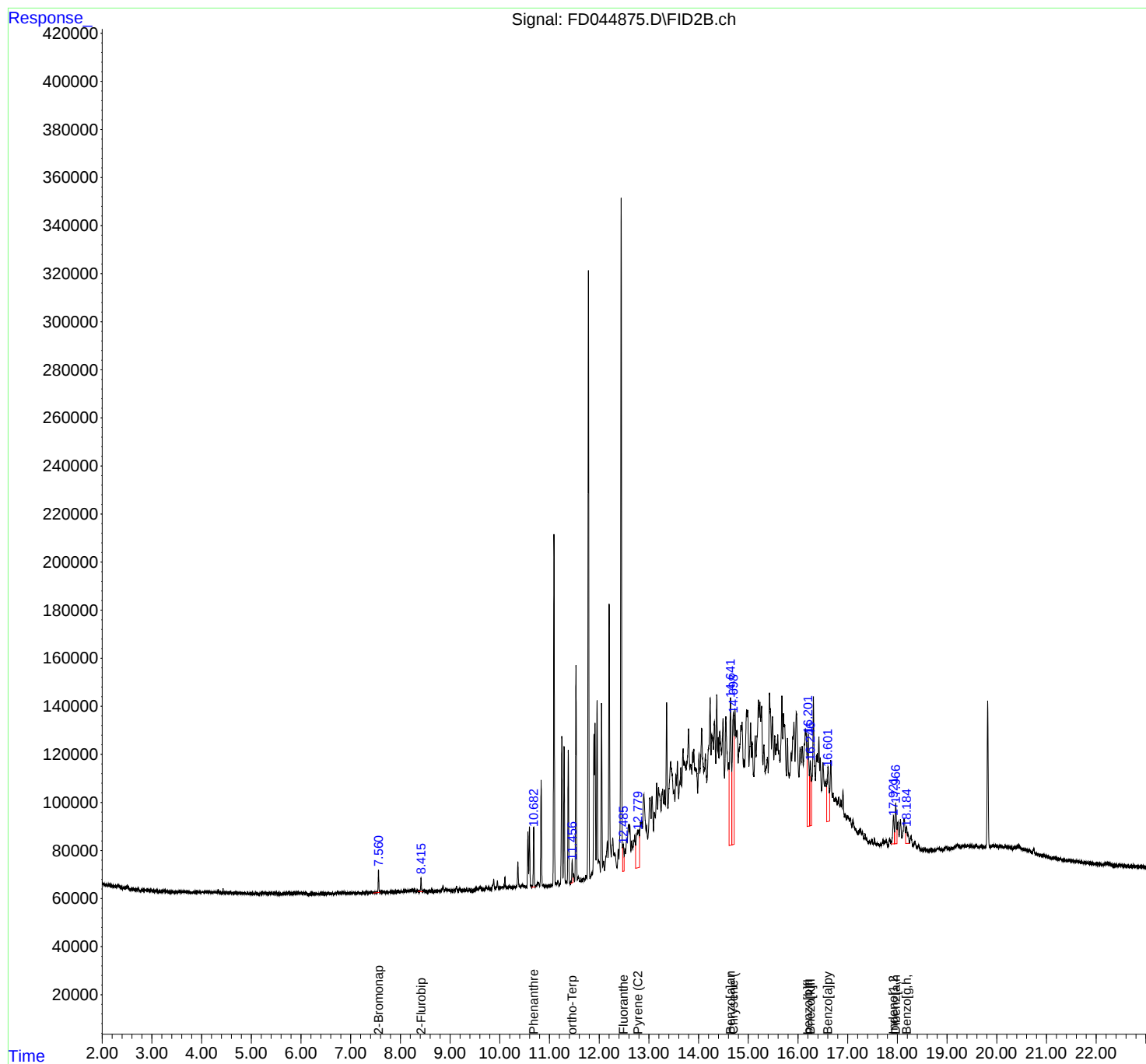
(f)=RT Delta > 1/2 Window

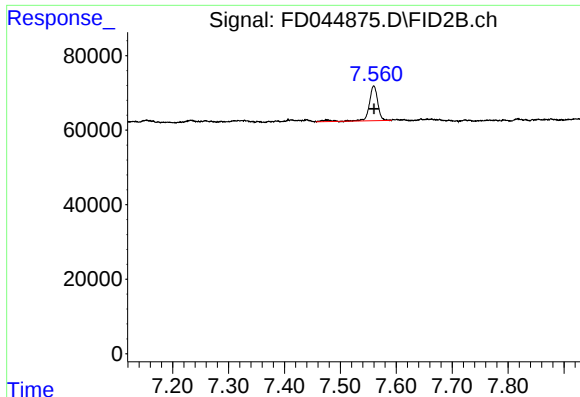
(m)=manual int.

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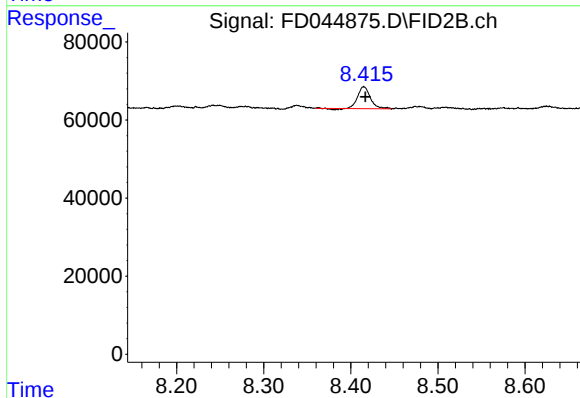
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





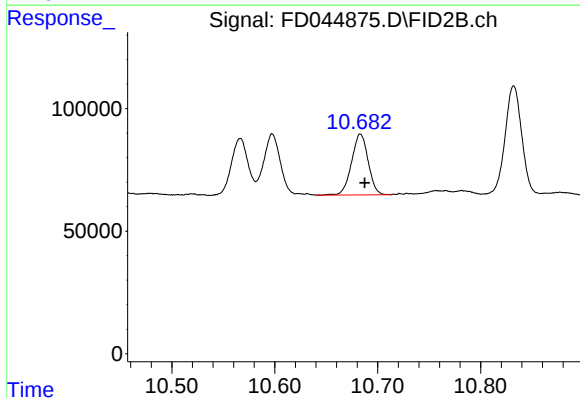
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 100779
Conc: 0.69 ug/ml



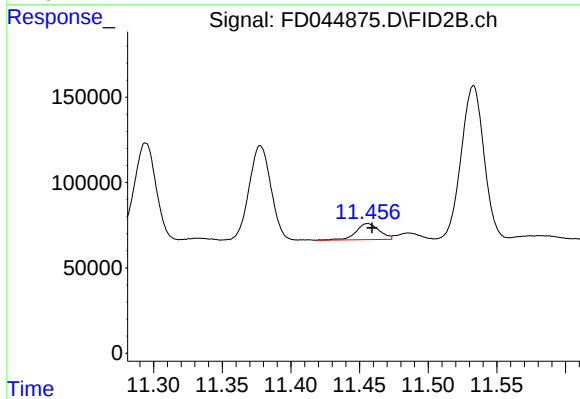
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 55835
Conc: 0.56 ug/ml



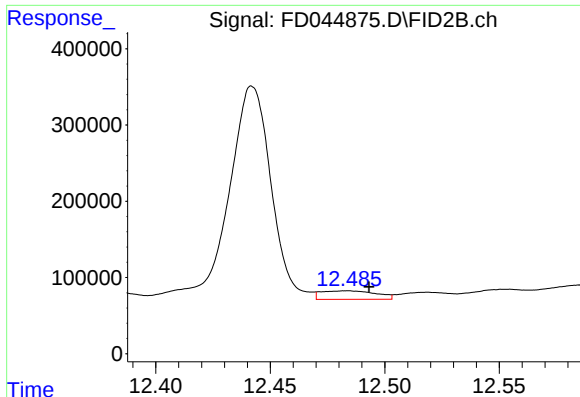
#9 Phenanthrene (C19.36)

R.T.: 10.683 min
Delta R.T.: -0.004 min
Response: 277876
Conc: 1.72 ug/ml



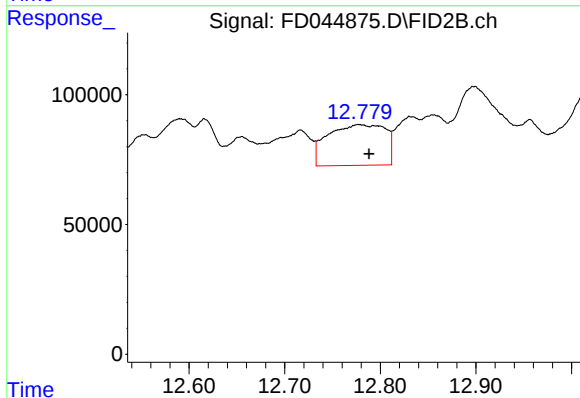
#11 ortho-Terphenyl (SURRE)

R.T.: 11.456 min
Delta R.T.: -0.003 min
Response: 111176
Conc: 0.60 ug/ml



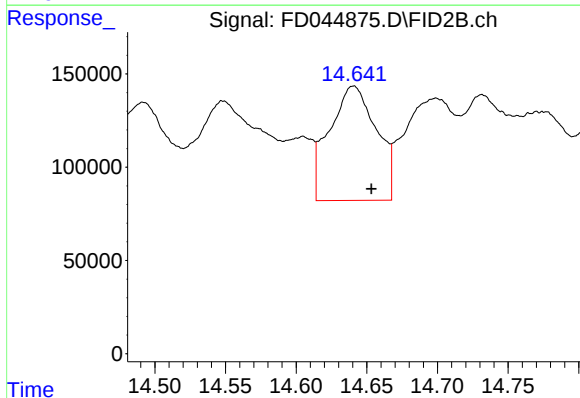
#12 Fluoranthene (C21.85)

R.T.: 12.483 min
Delta R.T.: -0.010 min
Response: 188088
Conc: 1.18 ug/ml



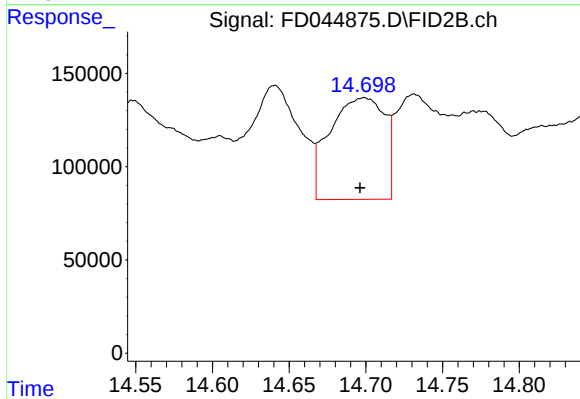
#13 Pyrene (C20.8)

R.T.: 12.778 min
Delta R.T.: -0.010 min
Response: 655848
Conc: 4.18 ug/ml



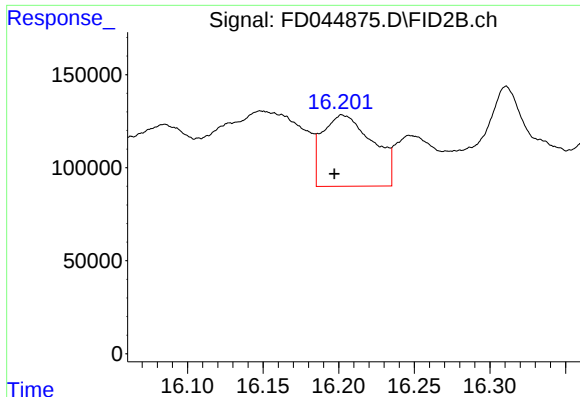
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.641 min
Delta R.T.: -0.013 min
Response: 1419385
Conc: 9.94 ug/ml



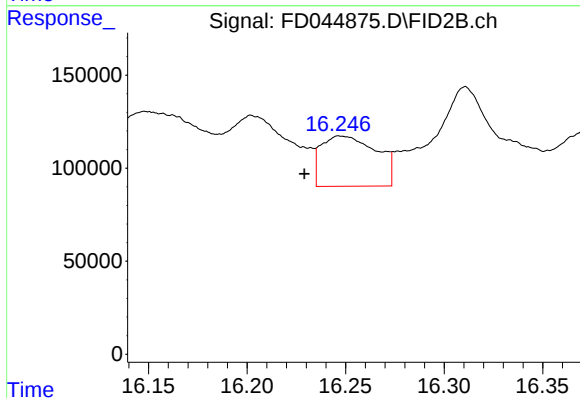
#15 Chrysene (C27.41)

R.T.: 14.699 min
Delta R.T.: 0.003 min
Response: 1355501
Conc: 9.15 ug/ml



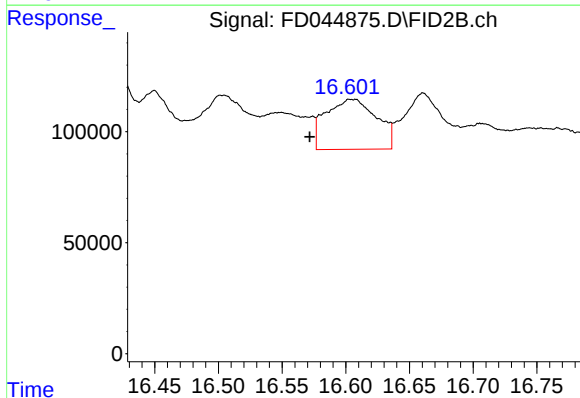
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 886878
Conc: 6.11 ug/ml



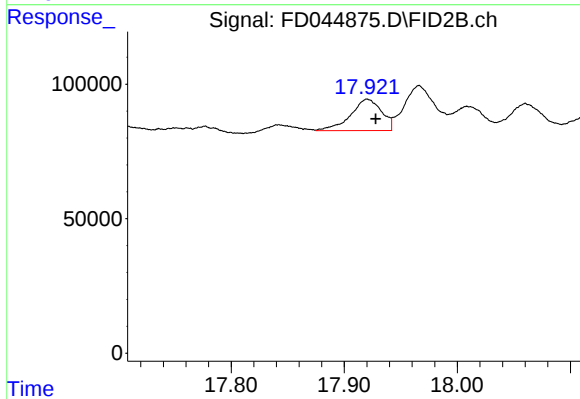
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.248 min
Delta R.T.: 0.019 min
Response: 526441
Conc: 3.69 ug/ml



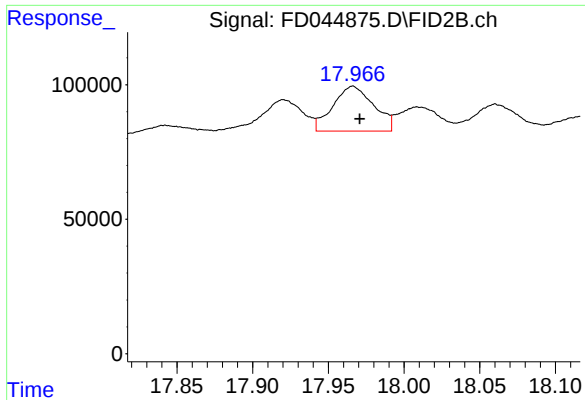
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.605 min
Delta R.T.: 0.033 min
Response: 626098
Conc: 4.48 ug/ml



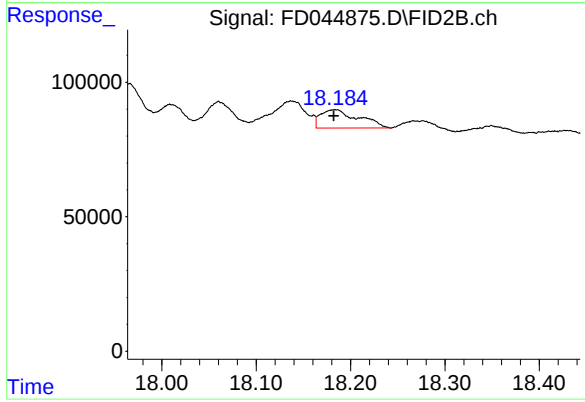
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.921 min
Delta R.T.: -0.007 min
Response: 223331
Conc: 1.66 ug/ml



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

R.T.: 17.966 min
Delta R.T.: -0.005 min
Response: 313139
Conc: 2.36 ug/ml



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

R.T.: 18.183 min
Delta R.T.: 0.001 min
Response: 191137
Conc: 1.41 ug/ml