

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045030.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 16:34
 Operator : YP/AJ
 Sample : 01537-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:06:05 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...	7.558	6719431	45.816 ug/ml
Spiked Amount 50.000		Recovery =	91.63%
6) S 2-Fluorobiphenyl (SURR)	8.415	4379820	43.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.76%
11) S ortho-Terphenyl (SURR)	11.456	5809895	31.260 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
Target Compounds			
9) T Phenanthrene (C19.36)	10.679	59263	0.367 ug/ml
12) T Fluoranthene (C21.85)	12.484	90982	0.568 ug/ml
13) T Pyrene (C20.8)	12.779	62752	0.400 ug/ml
14) T Benzo[a]anthracene (C...	14.643	38271	0.268 ug/ml
15) T Chrysene (C27.41)	14.685	56288	0.380 ug/ml
16) T benzo[b]fluoranthene ...	16.186	4367	0.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	4367	0.031 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.918	1250	0.009 ug/ml
20) T Dibenz[a,h]anthracene...	17.959	27742	0.209 ug/ml

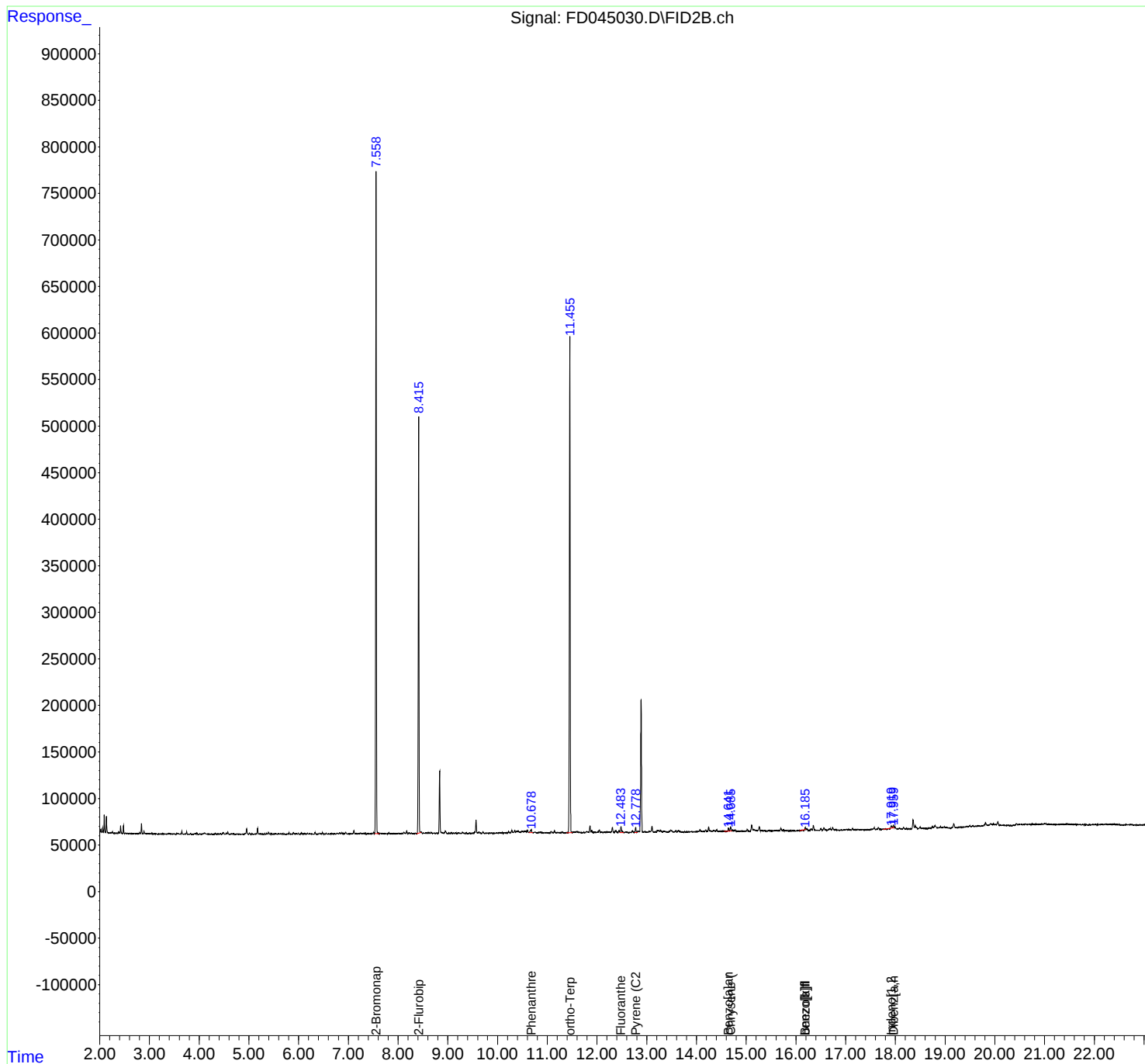
(f)=RT Delta > 1/2 Window

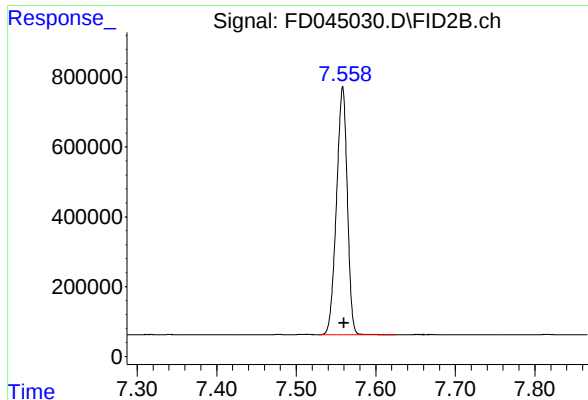
(m)=manual int.

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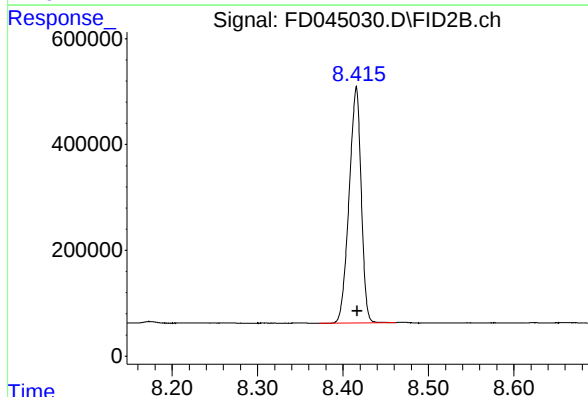
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





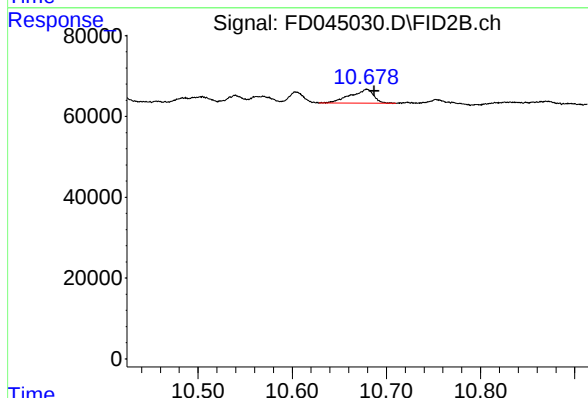
#4 2-Bromonaphthalene (SURR)

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 6719431
Conc: 45.82 ug/ml



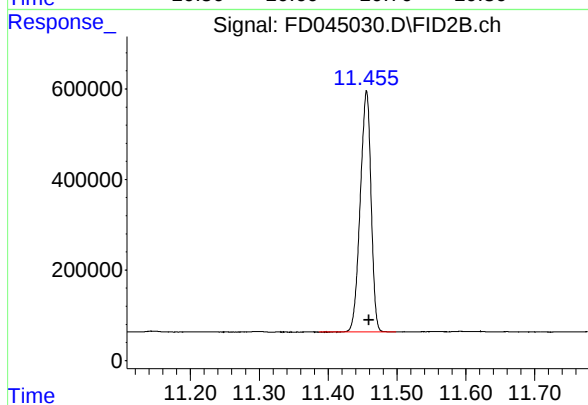
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 4379820
Conc: 43.88 ug/ml



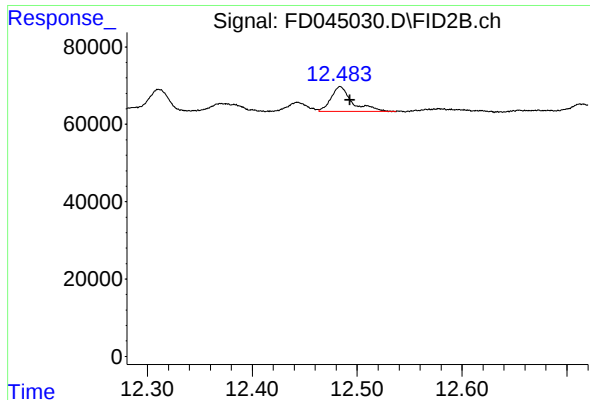
#9 Phenanthrene (C19.36)

R.T.: 10.679 min
Delta R.T.: -0.008 min
Response: 59263
Conc: 0.37 ug/ml



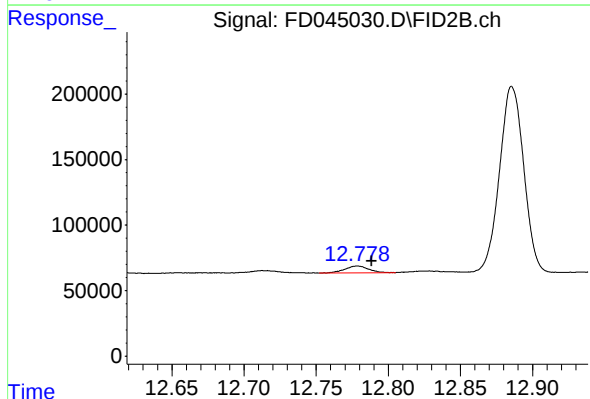
#11 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.004 min
Response: 5809895
Conc: 31.26 ug/ml



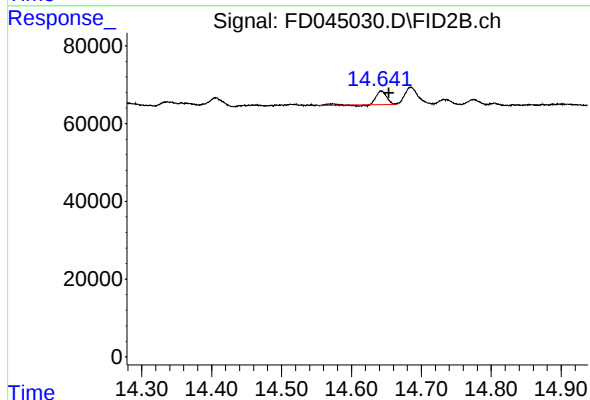
#12 Fluoranthene (C21.85)

R.T.: 12.484 min
Delta R.T.: -0.009 min
Response: 90982
Conc: 0.57 ug/ml



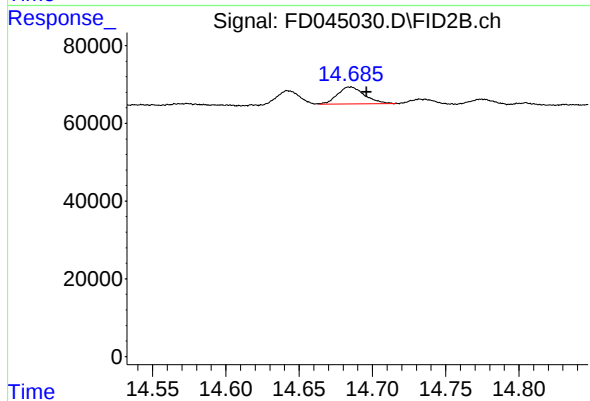
#13 Pyrene (C20.8)

R.T.: 12.779 min
Delta R.T.: -0.010 min
Response: 62752
Conc: 0.40 ug/ml



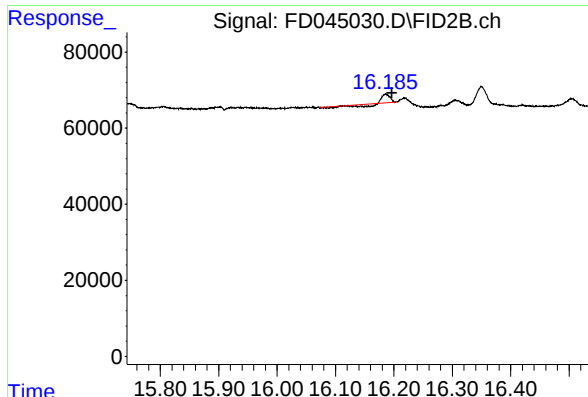
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.643 min
Delta R.T.: -0.011 min
Response: 38271
Conc: 0.27 ug/ml



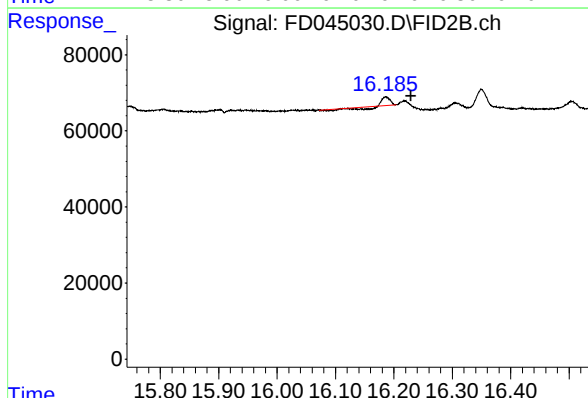
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: -0.011 min
Response: 56288
Conc: 0.38 ug/ml



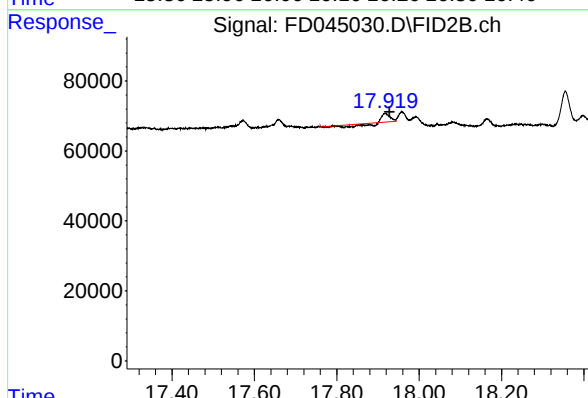
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 4367
Conc: 0.03 ug/ml



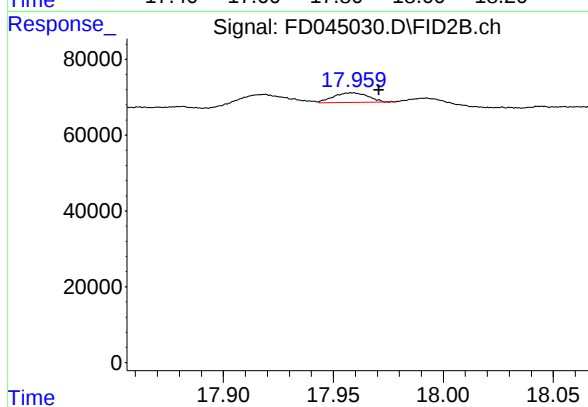
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: -0.043 min
Response: 4367
Conc: 0.03 ug/ml



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

R.T.: 17.918 min
Delta R.T.: -0.010 min
Response: 1250
Conc: 0.01 ug/ml



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

R.T.: 17.959 min
Delta R.T.: -0.012 min
Response: 27742
Conc: 0.21 ug/ml