

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044025.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 21:01
 Operator : YP/AJ
 Sample : N4895-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.422	5451305	41.430 ug/ml
Spiked Amount 50.000		Recovery =	82.86%
6) S 2-Fluorobiphenyl (SURR)	8.275	3196942	44.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.63%
11) S ortho-Terphenyl (SURR)	11.306	6569187	35.263 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
7) T Acenaphthene (C15.5)	8.383	195001	1.114 ug/ml
9) T Phenanthrene (C19.36)	10.552	741871	5.127 ug/ml
10) T Anthracene (C19.43)	10.661	142622	0.972 ug/ml
12) T Fluoranthene (C21.85)	12.349	1105459	7.207 ug/ml
13) T Pyrene (C20.8)	12.644	940309	6.321 ug/ml
14) T Benzo[a]anthracene (C...	14.523	379667	3.396 ug/ml
15) T Chrysene (C27.41)	14.563	561711	3.594 ug/ml
16) T benzo[b]fluoranthene ...	16.067	573377	4.917 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	392573	2.644 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.453	508547	4.198 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	842712	8.863 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	1329142	11.064 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	1054803	9.256 ug/ml

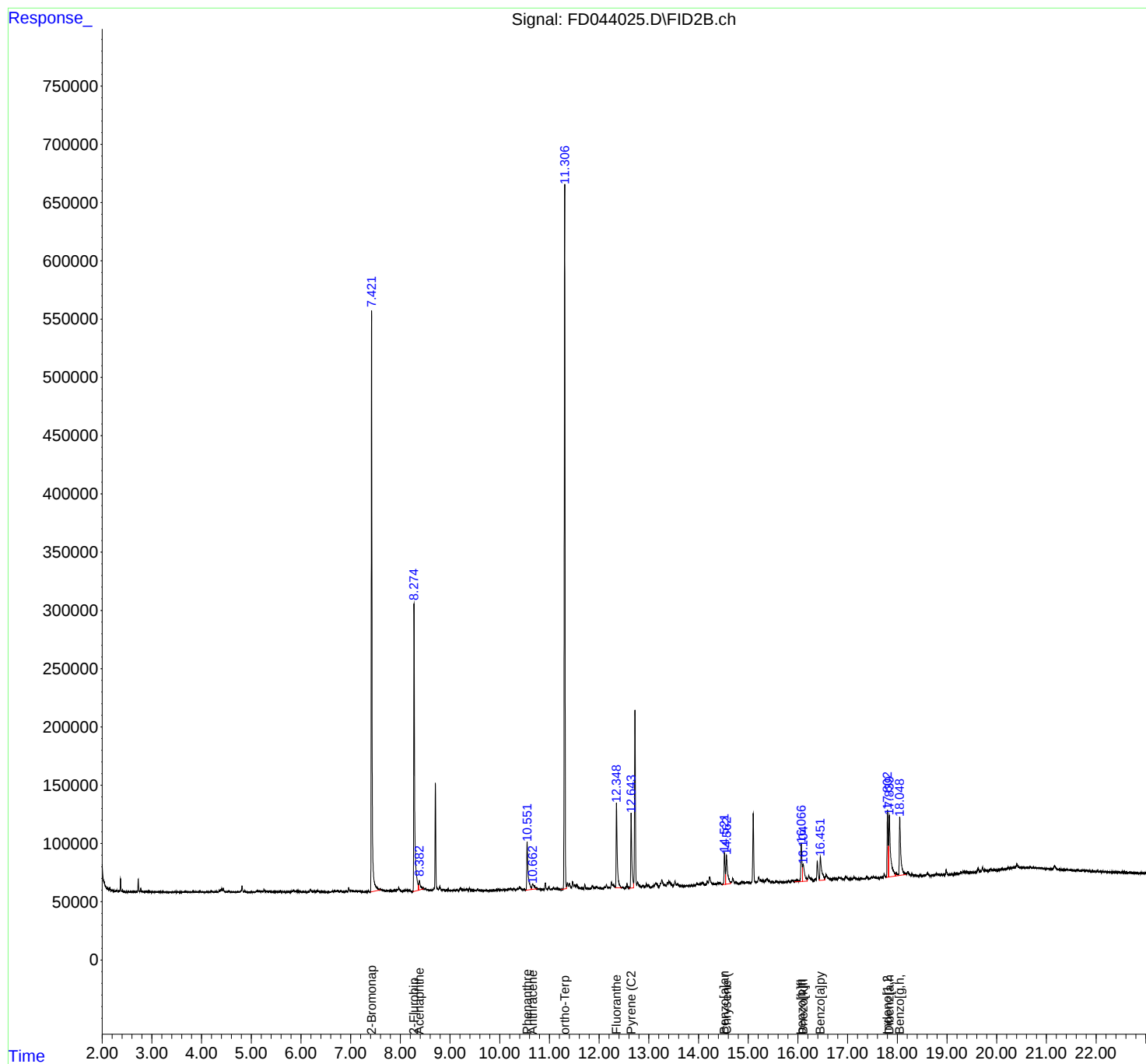
(f)=RT Delta > 1/2 Window

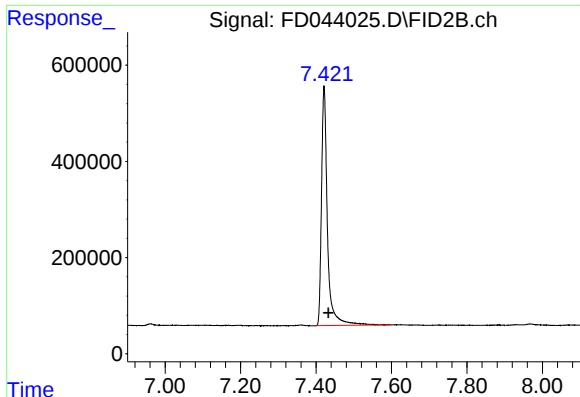
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
Data File : FD044025.D
Signal(s) : FID2B.ch
Acq On : 03 Oct 2022 21:01
Operator : YP/AJ
Sample : N4895-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 04:35:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:37:45 2022
Response via : Initial Calibration
Integrator: ChemStation

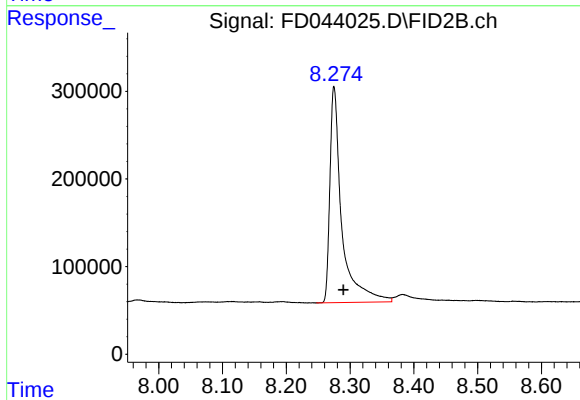
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





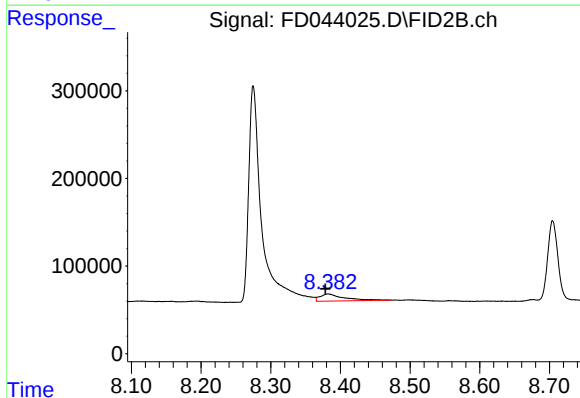
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 5451305
Conc: 41.43 ug/ml



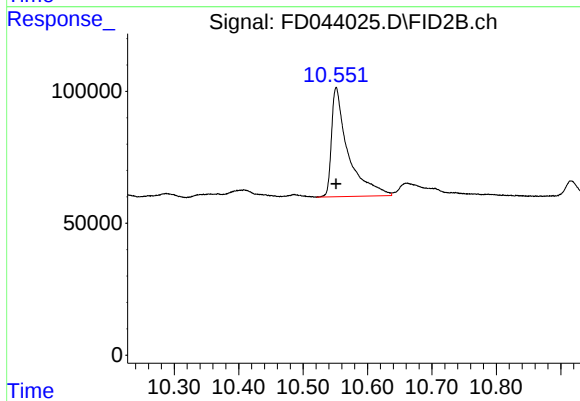
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.275 min
Delta R.T.: -0.014 min
Response: 3196942
Conc: 44.32 ug/ml



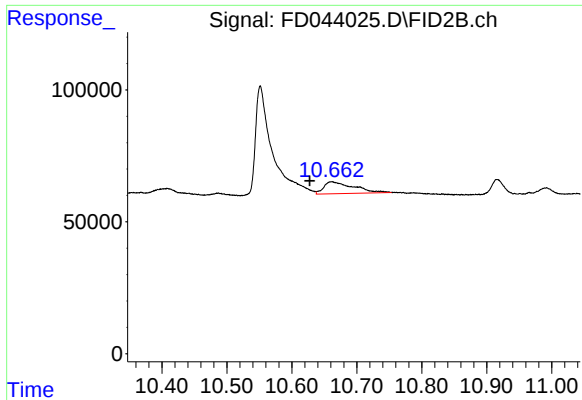
#7 Acenaphthene (C15.5)

R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 195001
Conc: 1.11 ug/ml



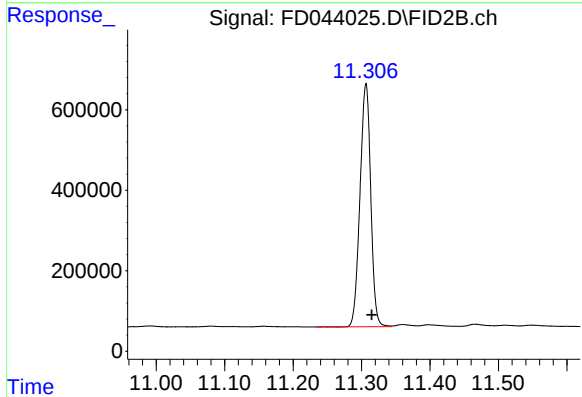
#9 Phenanthrene (C19.36)

R.T.: 10.552 min
Delta R.T.: 0.000 min
Response: 741871
Conc: 5.13 ug/ml



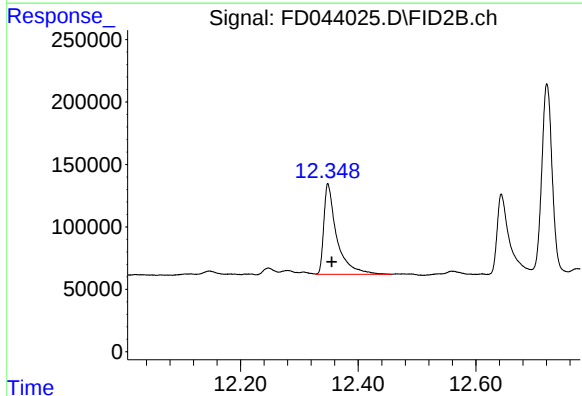
#10 Anthracene (C19.43)

R.T.: 10.661 min
Delta R.T.: 0.034 min
Response: 142622
Conc: 0.97 ug/ml



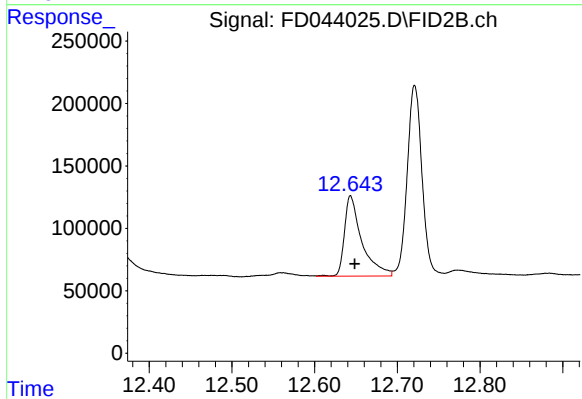
#11 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.009 min
Response: 6569187
Conc: 35.26 ug/ml



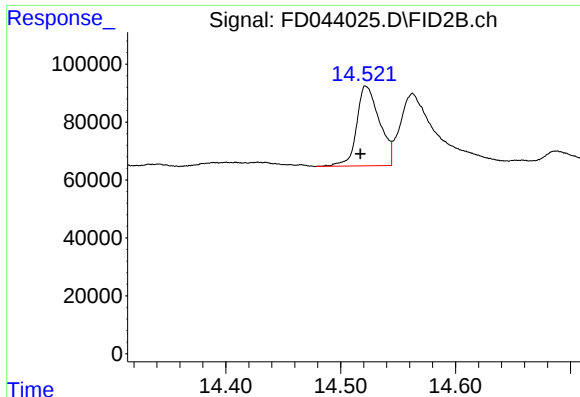
#12 Fluoranthene (C21.85)

R.T.: 12.349 min
Delta R.T.: -0.006 min
Response: 1105459
Conc: 7.21 ug/ml



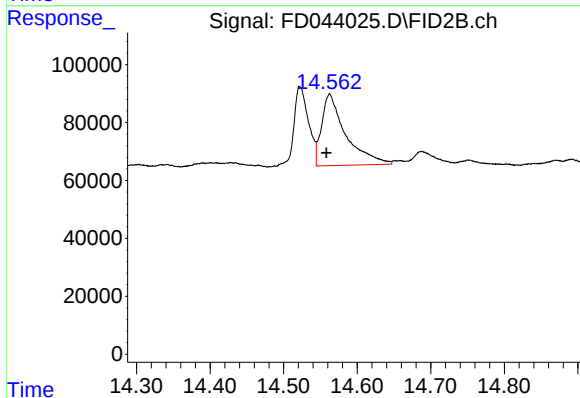
#13 Pyrene (C20.8)

R.T.: 12.644 min
Delta R.T.: -0.005 min
Response: 940309
Conc: 6.32 ug/ml



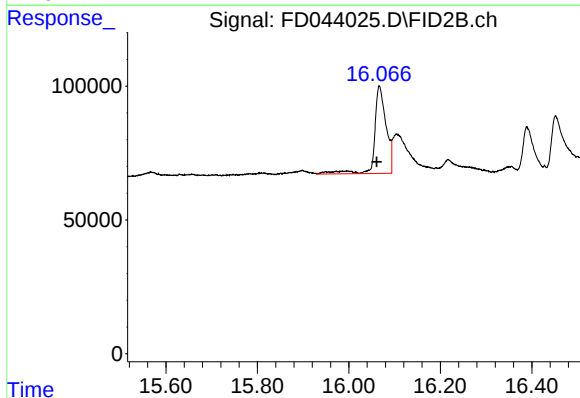
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: 0.006 min
Response: 379667
Conc: 3.40 ug/ml



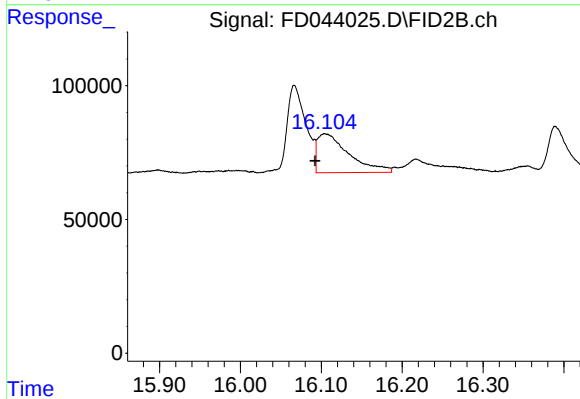
#15 Chrysene (C27.41)

R.T.: 14.563 min
Delta R.T.: 0.004 min
Response: 561711
Conc: 3.59 ug/ml



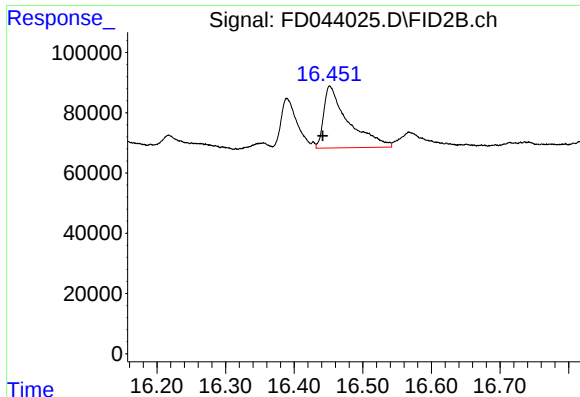
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.067 min
Delta R.T.: 0.006 min
Response: 573377
Conc: 4.92 ug/ml



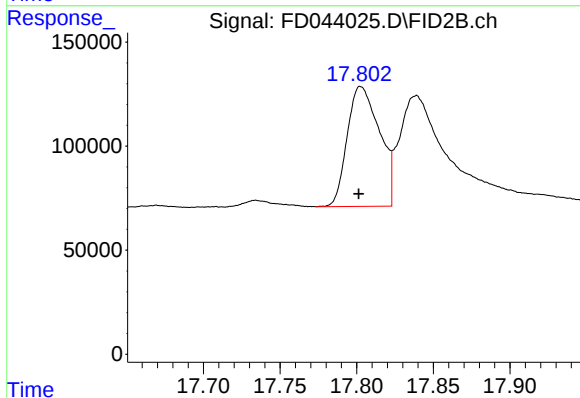
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.105 min
Delta R.T.: 0.013 min
Response: 392573
Conc: 2.64 ug/ml



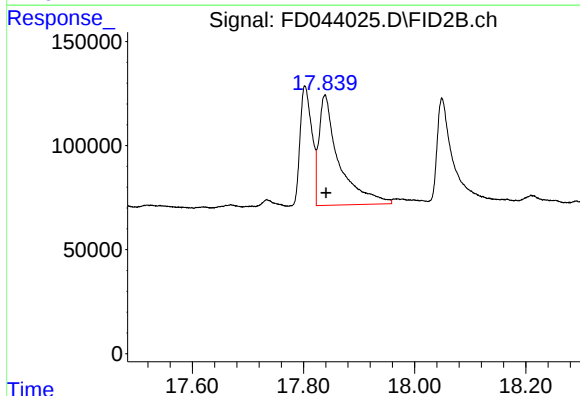
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.453 min
Delta R.T.: 0.011 min
Response: 508547
Conc: 4.20 ug/ml



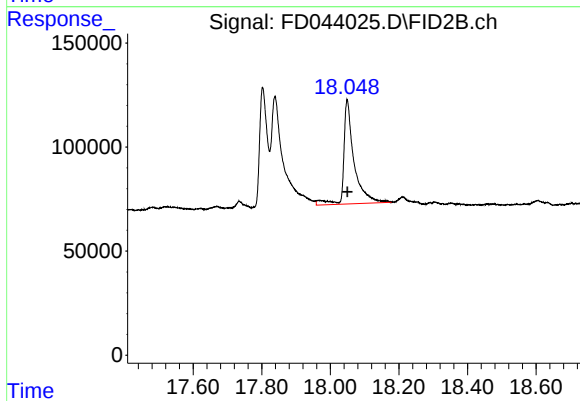
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.803 min
Delta R.T.: 0.002 min
Response: 842712
Conc: 8.86 ug/ml



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

R.T.: 17.839 min
Delta R.T.: -0.002 min
Response: 1329142
Conc: 11.06 ug/ml



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

R.T.: 18.049 min
Delta R.T.: 0.000 min
Response: 1054803
Conc: 9.26 ug/ml