

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035908.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 16:47
 Operator : DD\AJ
 Sample : M1004-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 02:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.580	5280596	48.388 ug/ml
Spiked Amount 50.000		Recovery =	96.78%
6) S 2-Fluorobiphenyl (SURR)	8.445	3386108	48.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.55%
11) S ortho-Terphenyl (SURR)	11.479	4590384	35.515 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
Target Compounds			
9) T Phenanthrene (C19.36)	10.724	527398	4.324 ug/ml
12) T Fluoranthene (C21.85)	12.533	1216198	9.980 ug/ml
13) T Pyrene (C20.8)	12.830	891976	7.290 ug/ml
14) T Benzo[a]anthracene (C...	14.707	469465	4.775 ug/ml
15) T Chrysene (C27.41)	14.746	751752	6.135 ug/ml
16) T benzo[b]fluoranthene ...	16.291	432257	4.539 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	432257	3.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	596064	6.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	442885	5.470 ug/ml
20) T Dibenz[a,h]anthracene...	18.019f	442885	4.145 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	310193	3.355 ug/ml

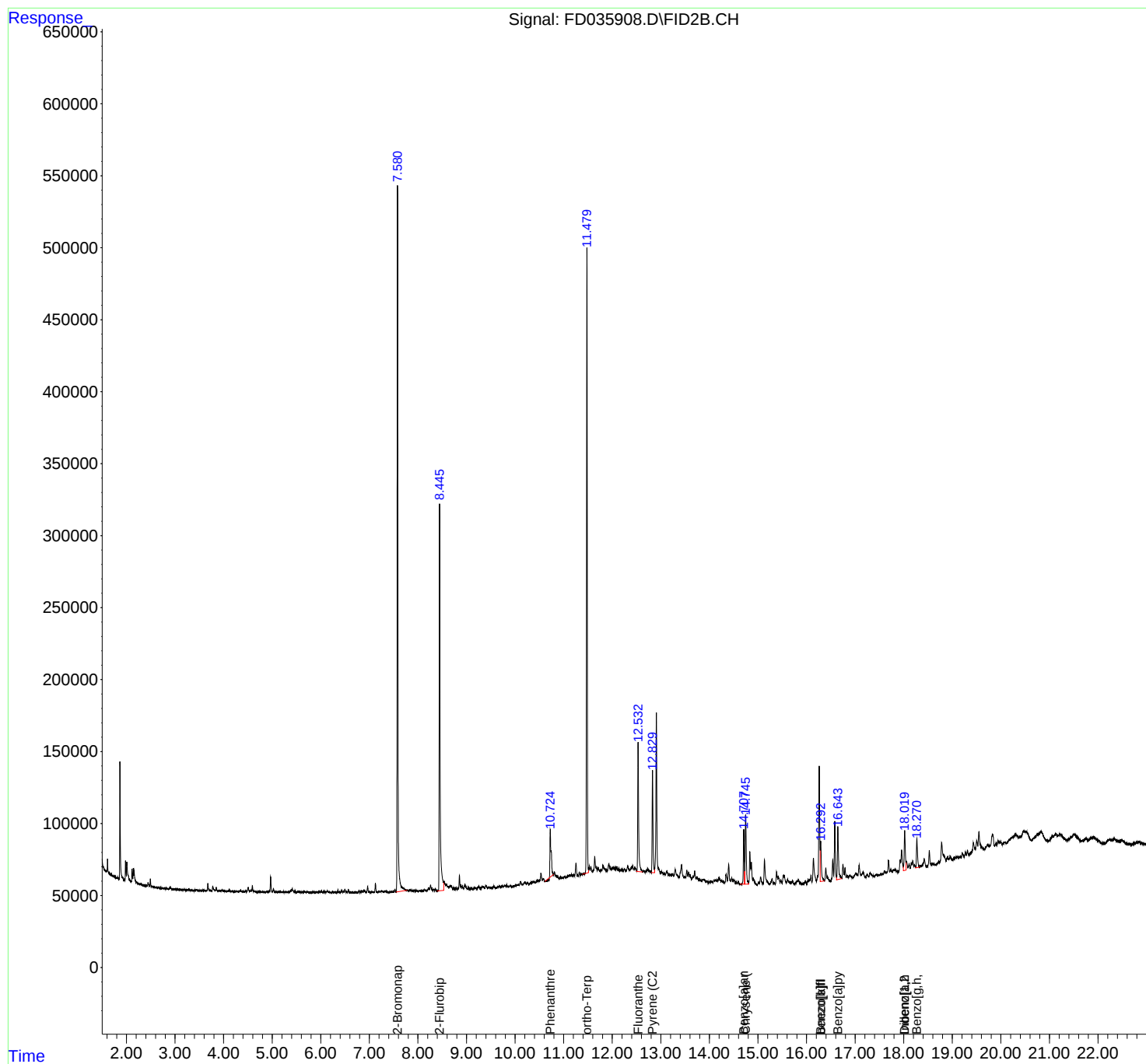
(f)=RT Delta > 1/2 Window

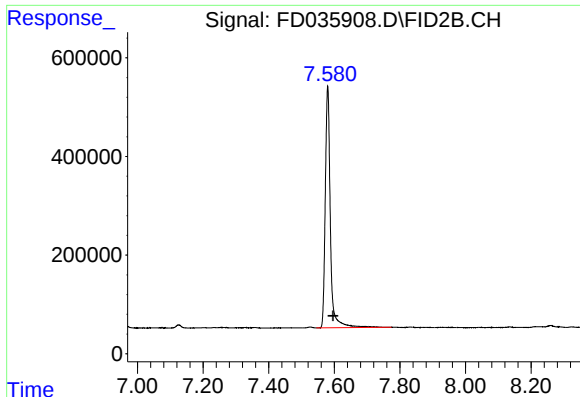
(m)=manual int.

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Operator : DD\AJ
Sample : M1004-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 02:59:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 09:21:33 2020
Response via : Initial Calibration
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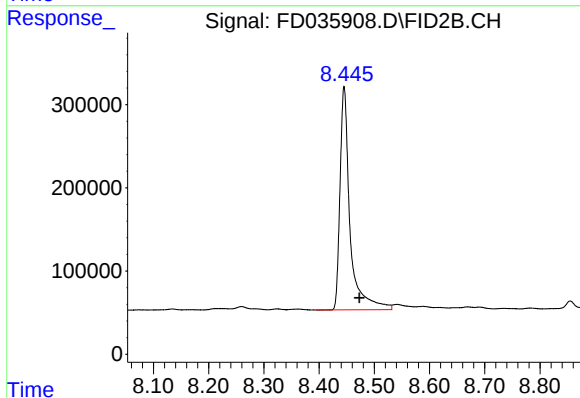
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





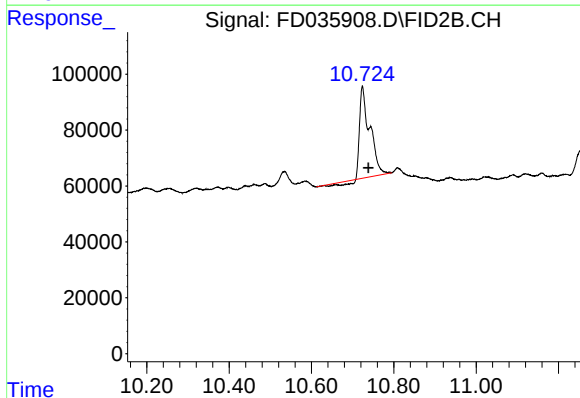
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 5280596
Conc: 48.39 ug/ml



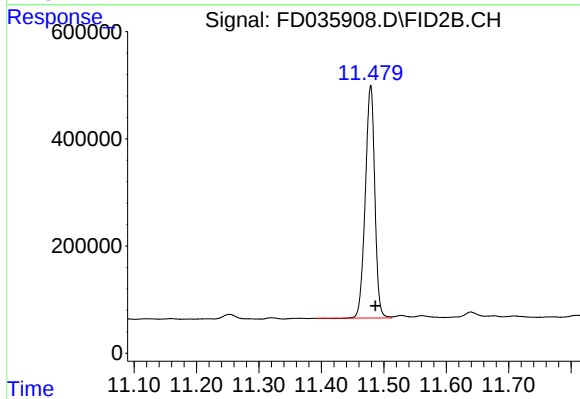
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.445 min
Delta R.T.: -0.027 min
Response: 3386108
Conc: 48.77 ug/ml



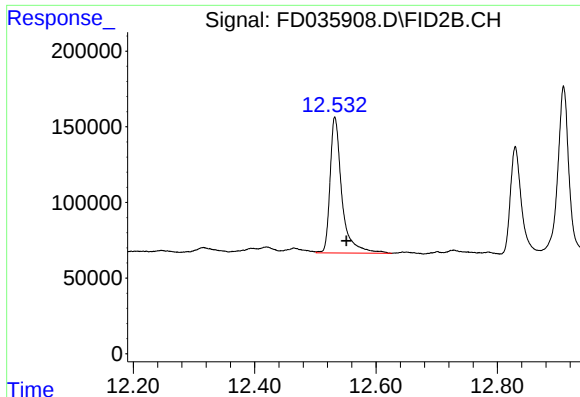
#9 Phenanthrene (C19.36)

R.T.: 10.724 min
Delta R.T.: -0.014 min
Response: 527398
Conc: 4.32 ug/ml



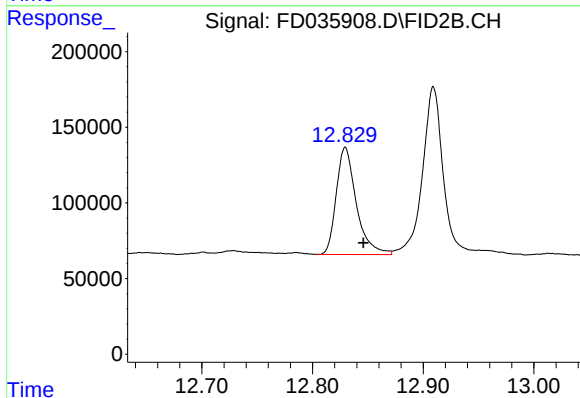
#11 ortho-Terphenyl (SURRE)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 4590384
Conc: 35.51 ug/ml



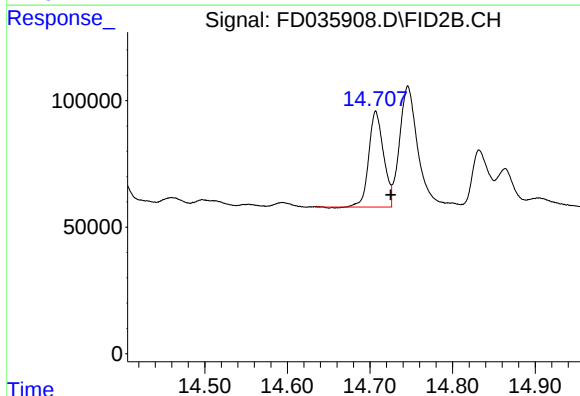
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.019 min
Response: 1216198
Conc: 9.98 ug/ml



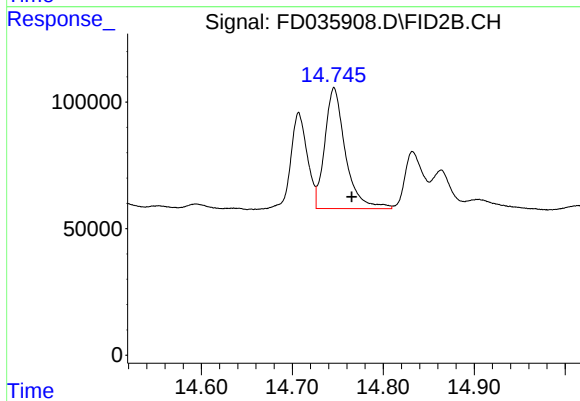
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.016 min
Response: 891976
Conc: 7.29 ug/ml



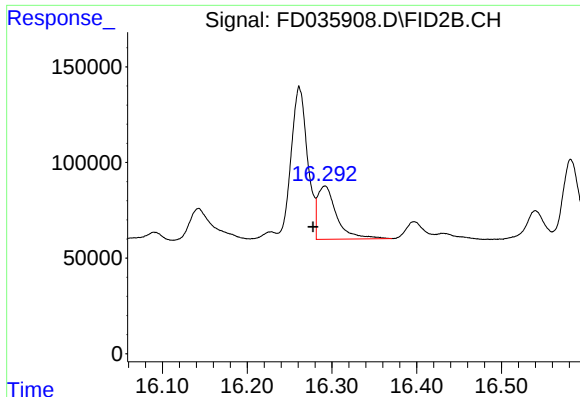
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.707 min
Delta R.T.: -0.018 min
Response: 469465
Conc: 4.77 ug/ml



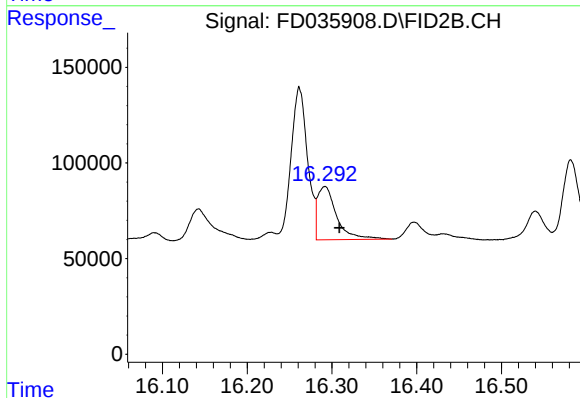
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.019 min
Response: 751752
Conc: 6.14 ug/ml



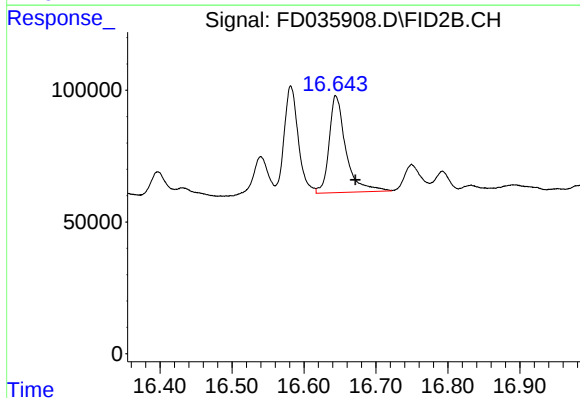
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: 0.014 min
Response: 432257
Conc: 4.54 ug/ml



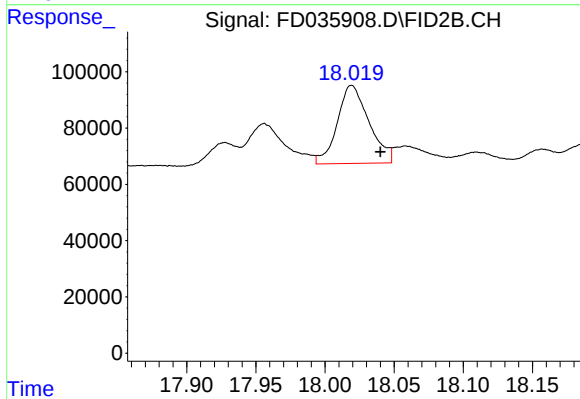
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.291 min
Delta R.T.: -0.017 min
Response: 432257
Conc: 3.92 ug/ml



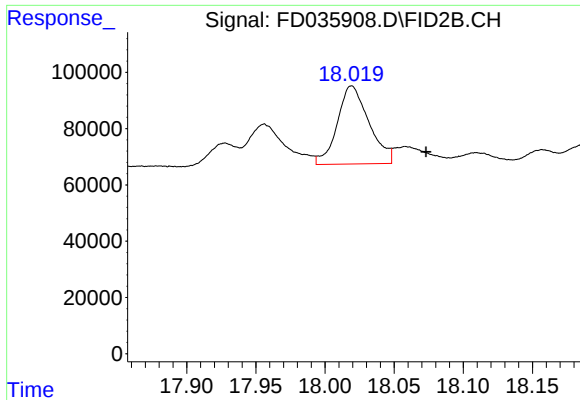
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: -0.027 min
Response: 596064
Conc: 6.55 ug/ml



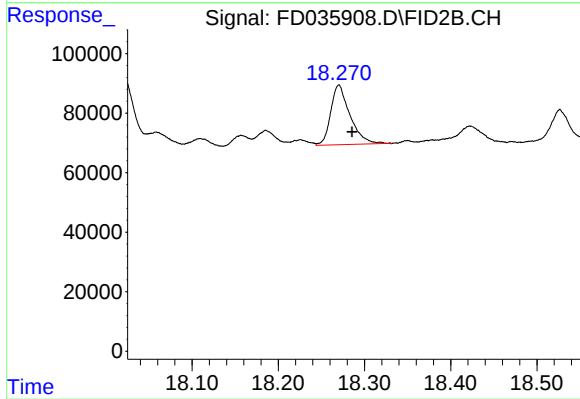
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.019 min
Delta R.T.: -0.021 min
Response: 442885
Conc: 5.47 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.054 min
Response: 442885
Conc: 4.14 ug/ml



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

R.T.: 18.270 min
Delta R.T.: -0.015 min
Response: 310193
Conc: 3.36 ug/ml