

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026341.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 19:51
 Operator : AJ\SJ
 Sample : J5769-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:17:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.403	3150252	42.612 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
6) S 2-Fluorobiphenyl (SURR)	8.255	2226978	43.382 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.76%
11) S ortho-Terphenyl (SURR)	11.299	2468903	31.252 ug/ml
Spiked Amount 50.000		Recovery =	62.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.519	762197	9.040 ug/ml
12) T Fluoranthene (C21.85)	12.327	1600245	18.804 ug/ml
13) T Pyrene (C20.8)	12.621	1380629	16.108 ug/ml
14) T Benzo[a]anthracene (C...	14.489	764002	9.184 ug/ml
15) T Chrysene (C27.41)	14.529	836413	9.956 ug/ml
16) T benzo[b]fluoranthene ...	16.064	360636	4.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	360636	4.046 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.411	704661	7.815 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	374768	3.999 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	433439	4.503 ug/ml

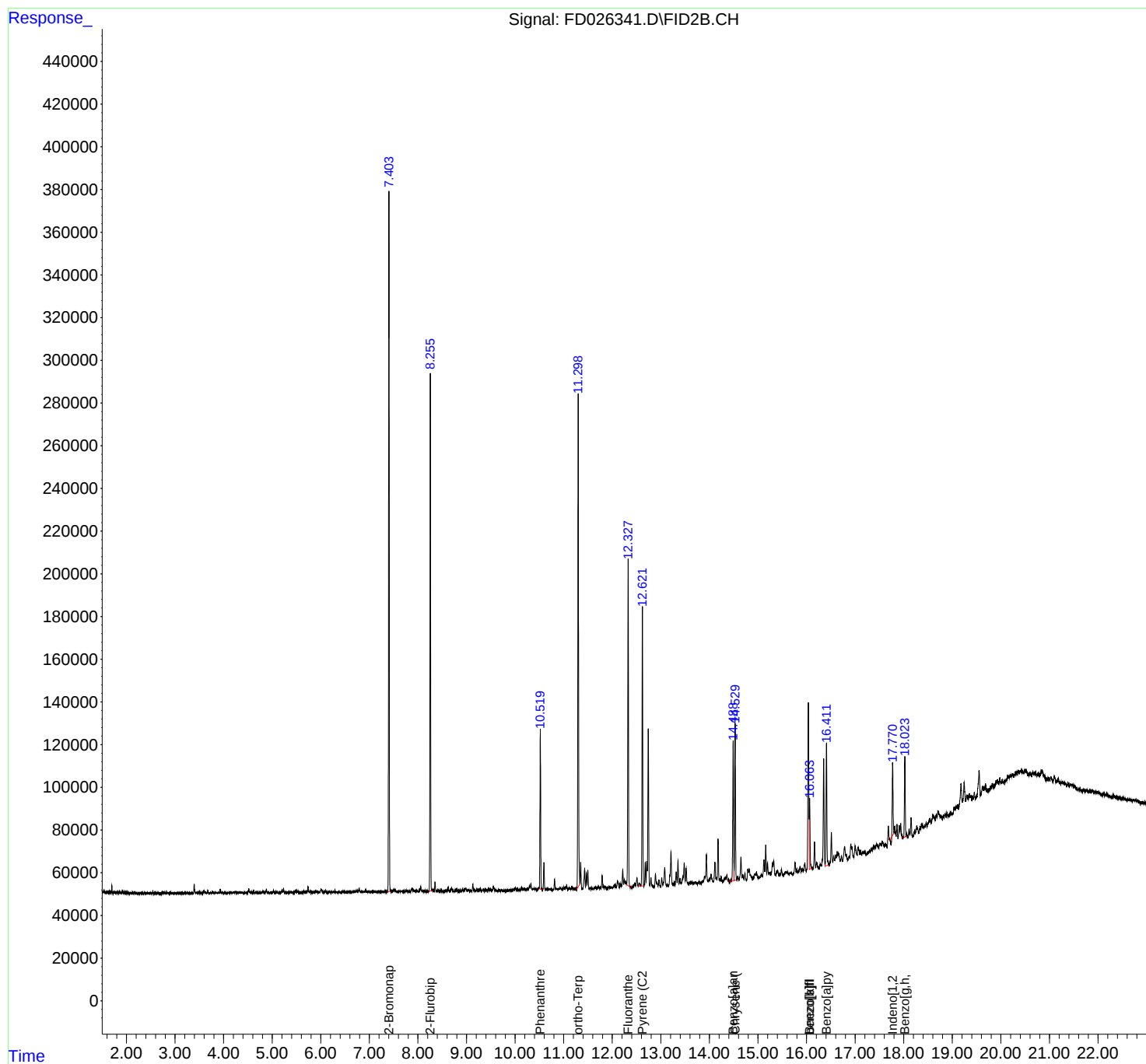
(f)=RT Delta > 1/2 Window

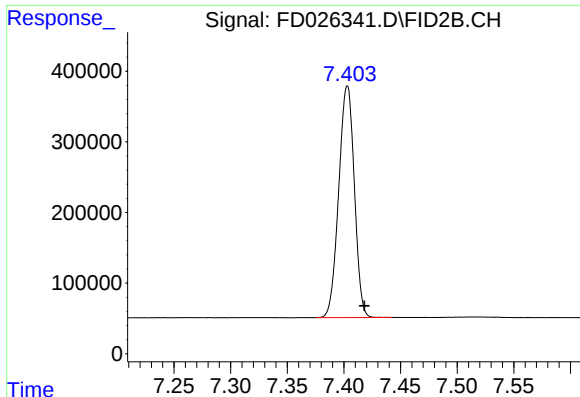
(m)=manual int.

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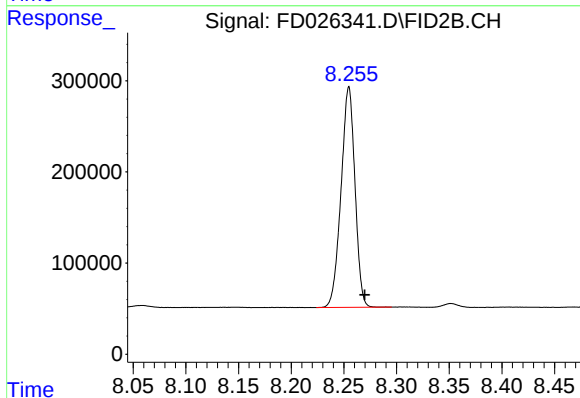
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





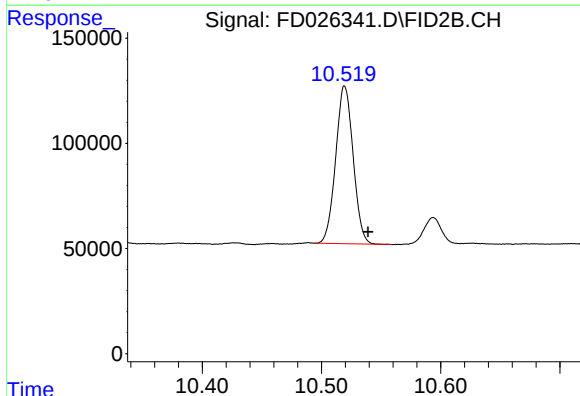
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3150252
Conc: 42.61 ug/ml



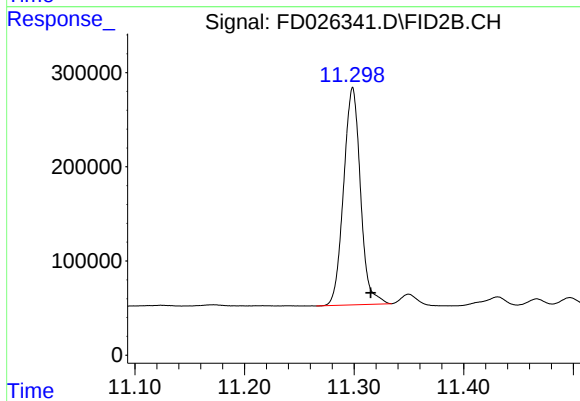
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 2226978
Conc: 43.38 ug/ml



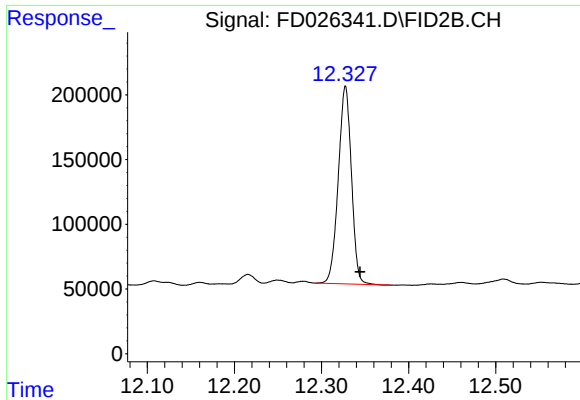
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 762197
Conc: 9.04 ug/ml



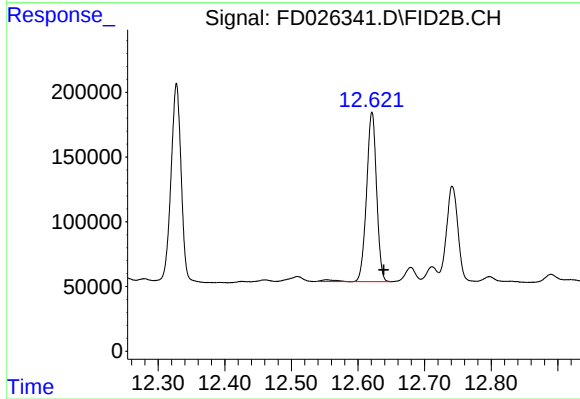
#11 ortho-Terphenyl (SURRE)

R.T.: 11.299 min
Delta R.T.: -0.017 min
Response: 2468903
Conc: 31.25 ug/ml



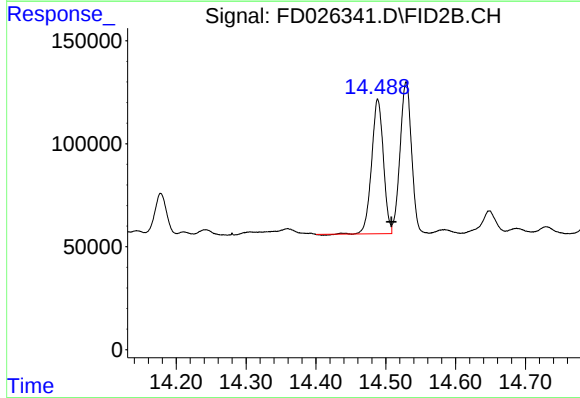
#12 Fluoranthene (C21.85)

R.T.: 12.327 min
Delta R.T.: -0.017 min
Response: 1600245
Conc: 18.80 ug/ml



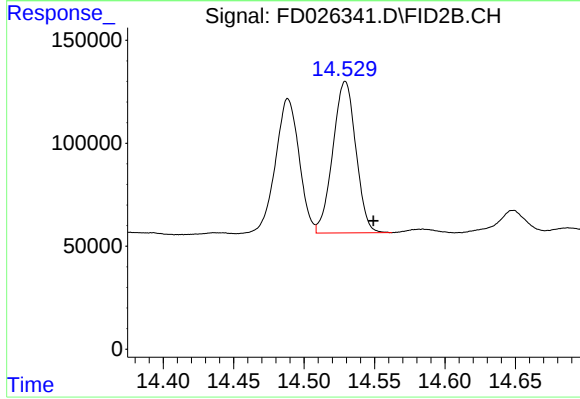
#13 Pyrene (C20.8)

R.T.: 12.621 min
Delta R.T.: -0.017 min
Response: 1380629
Conc: 16.11 ug/ml



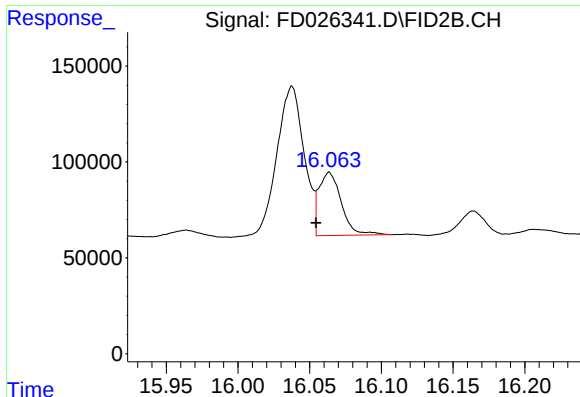
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.489 min
Delta R.T.: -0.019 min
Response: 764002
Conc: 9.18 ug/ml



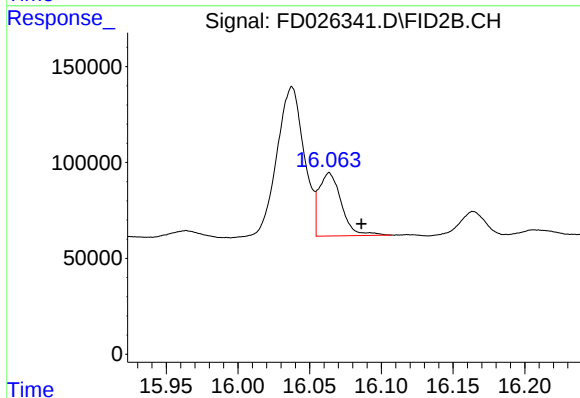
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: -0.020 min
Response: 836413
Conc: 9.96 ug/ml



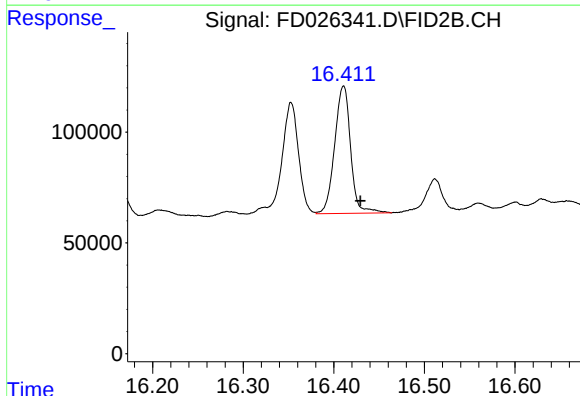
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.064 min
Delta R.T.: 0.009 min
Response: 360636
Conc: 4.03 ug/ml



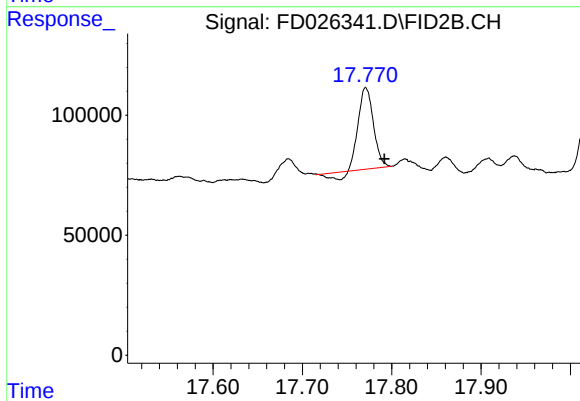
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.064 min
Delta R.T.: -0.023 min
Response: 360636
Conc: 4.05 ug/ml



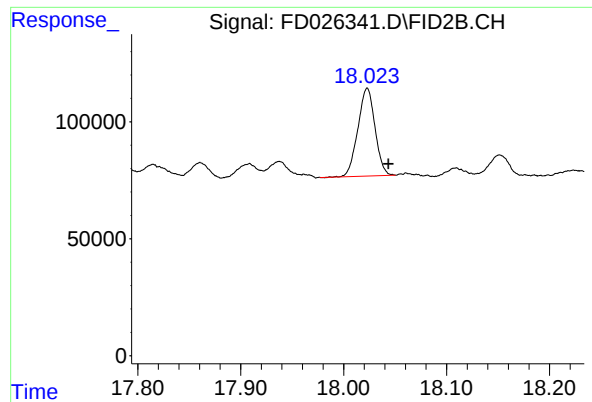
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.411 min
Delta R.T.: -0.019 min
Response: 704661
Conc: 7.81 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.021 min
Response: 374768
Conc: 4.00 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.020 min
Response: 433439
Conc: 4.50 ug/ml