

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026311.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 20:16
 Operator : AJ\SJ
 Sample : J5769-11
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:58:47 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...	7.404	3983465	53.882 ug/ml
Spiked Amount 50.000		Recovery =	107.76%
6) S 2-Fluorobiphenyl (SURR)	8.256	2770915	53.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.96%
11) S ortho-Terphenyl (SURR)	11.298	2451491	31.032 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
Target Compounds			
9) T Phenanthrene (C19.36)	10.519	887433	10.525 ug/ml
10) T Anthracene (C19.43)	10.593	349914	4.255 ug/ml
12) T Fluoranthene (C21.85)	12.341	10322552	121.300 ug/ml
13) T Pyrene (C20.8)	12.637	11232607	131.051 ug/ml
14) T Benzo[a]anthracene (C...	14.510	11792758	141.756 ug/ml
15) T Chrysene (C27.41)	14.557	11328508	134.847 ug/ml
16) T benzo[b]fluoranthene ...	16.071	16948523	189.404 ug/ml
17) T Bnezo[k]fluoranthene ...	16.095	4860883	54.531 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	11652172	129.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	6572768	70.133 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	1644618	18.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	4866138	50.558 ug/ml

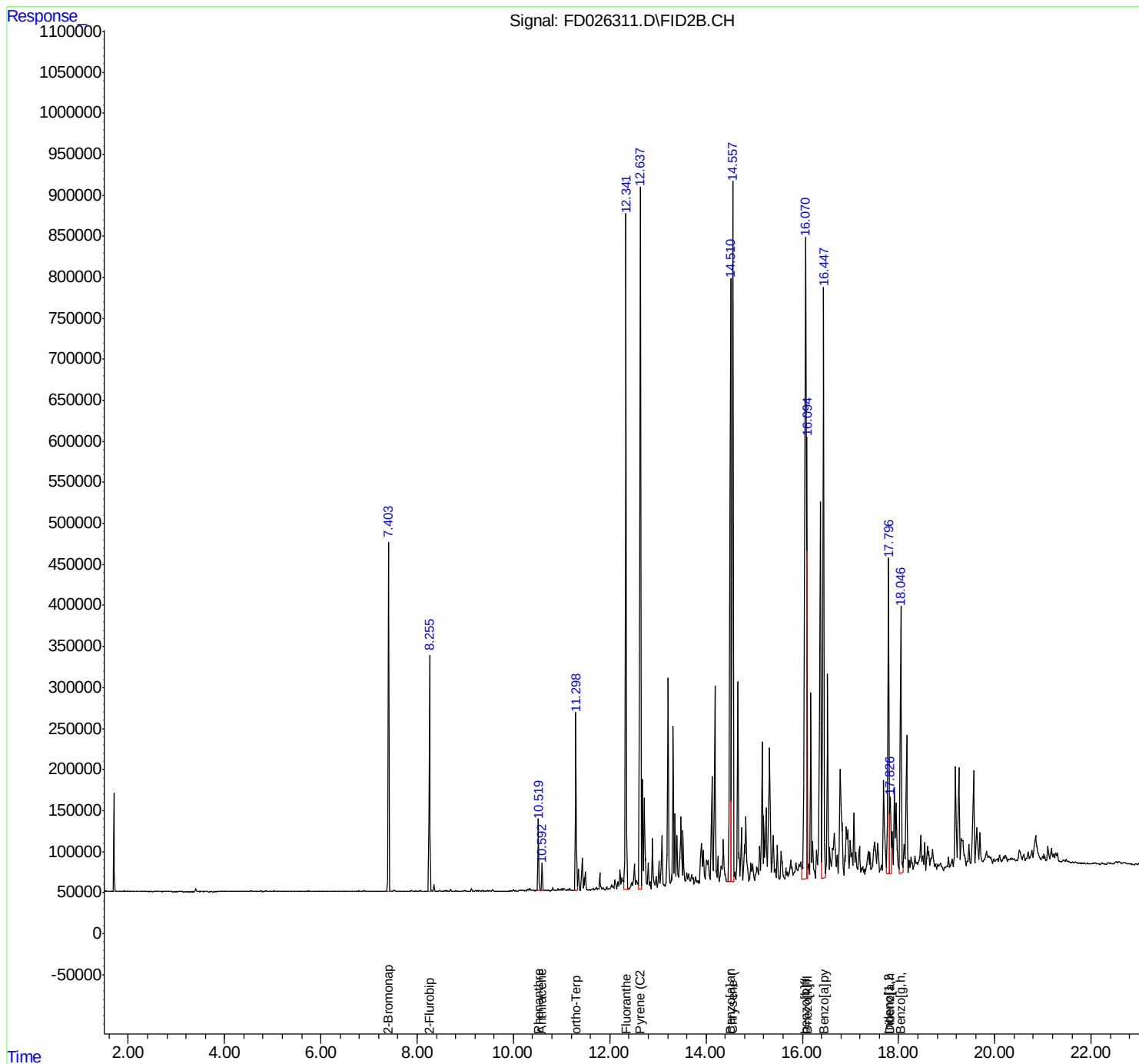
(f)=RT Delta > 1/2 Window

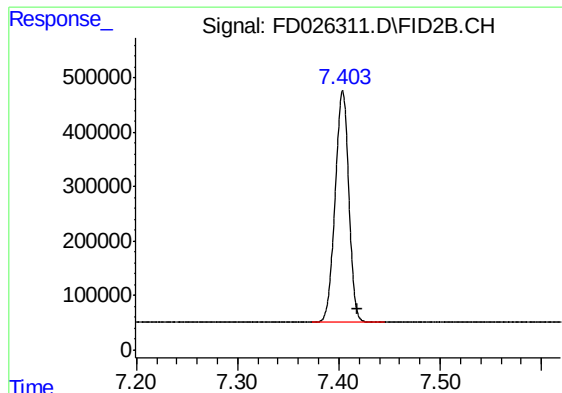
(m)=manual int.

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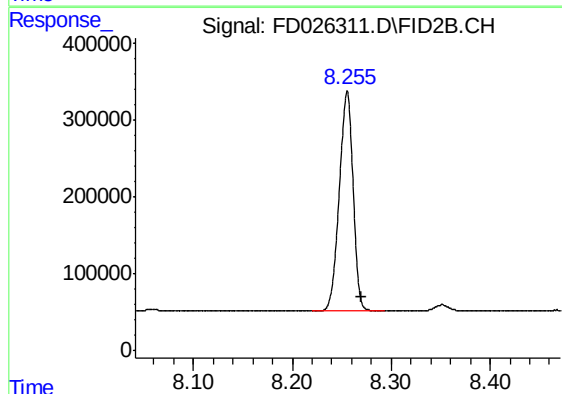
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Signal Info : 20M x 0.18mm x 0.18µm





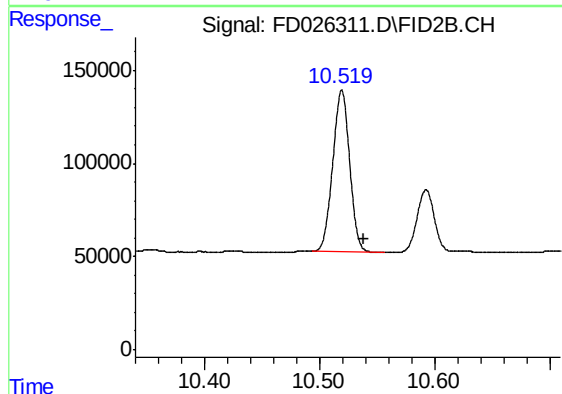
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 3983465
Conc: 53.88 ug/ml



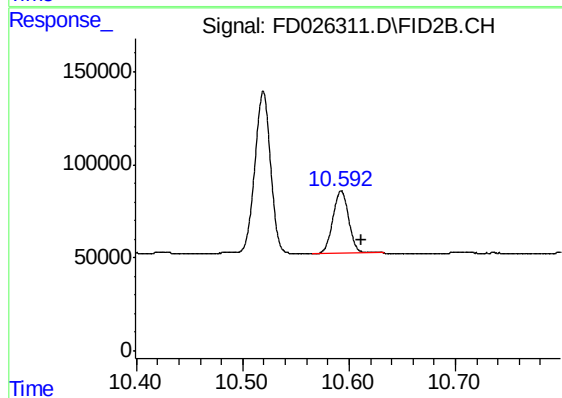
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.014 min
Response: 2770915
Conc: 53.98 ug/ml



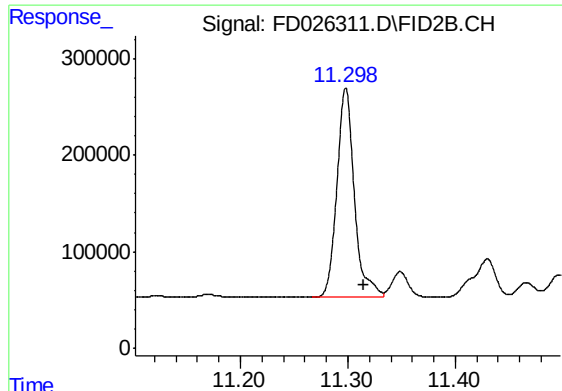
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 887433
Conc: 10.53 ug/ml



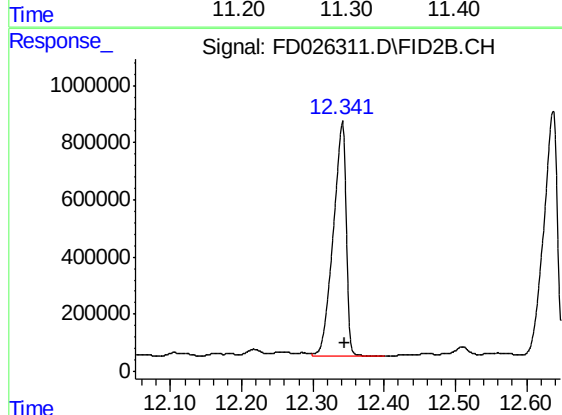
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: -0.019 min
Response: 349914
Conc: 4.25 ug/ml



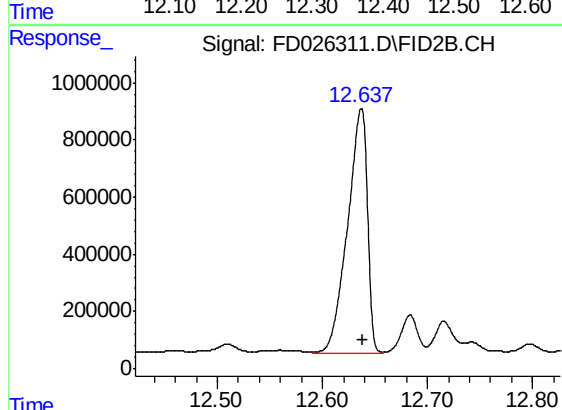
#11 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: -0.017 min
Response: 2451491
Conc: 31.03 ug/ml



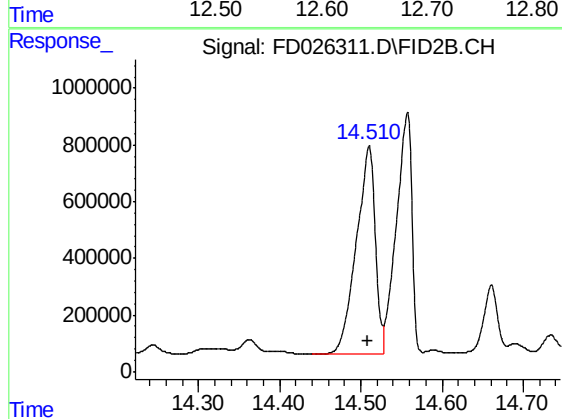
#12 Fluoranthene (C21.85)

R.T.: 12.341 min
Delta R.T.: -0.003 min
Response: 10322552
Conc: 121.30 ug/ml



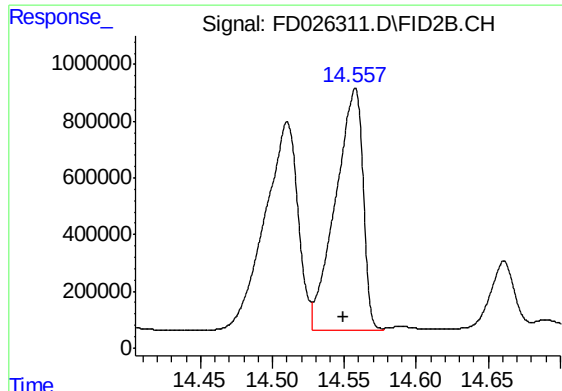
#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 11232607
Conc: 131.05 ug/ml



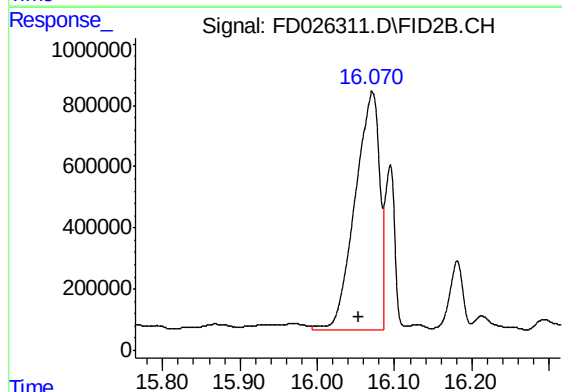
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.510 min
Delta R.T.: 0.002 min
Response: 11792758
Conc: 141.76 ug/ml



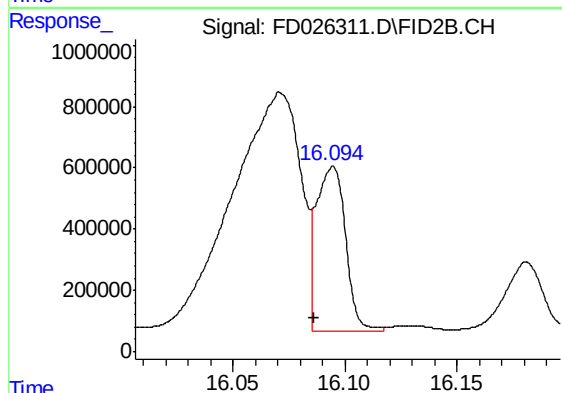
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: 0.008 min
Response: 11328508
Conc: 134.85 ug/ml



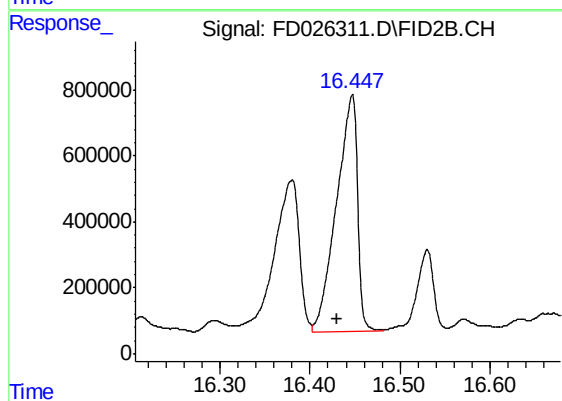
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: 0.017 min
Response: 16948523
Conc: 189.40 ug/ml



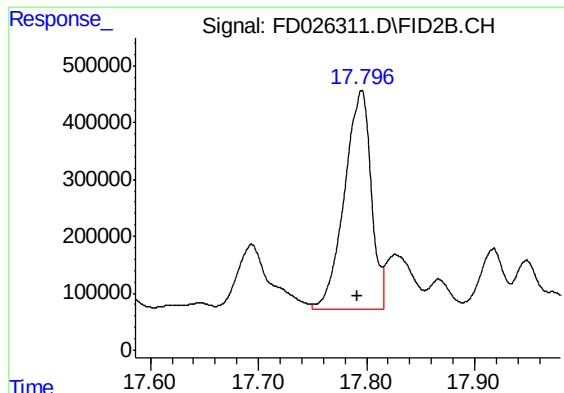
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.095 min
Delta R.T.: 0.008 min
Response: 4860883
Conc: 54.53 ug/ml



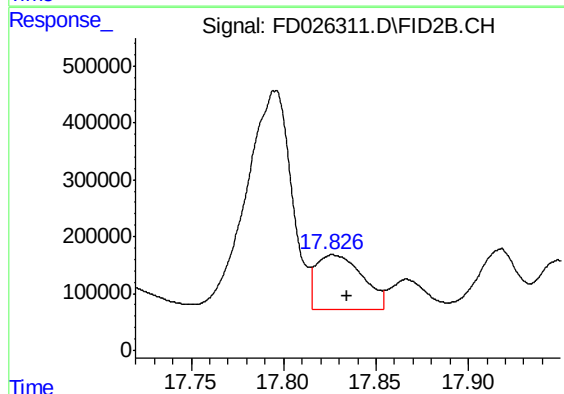
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: 0.017 min
Response: 11652172
Conc: 129.22 ug/ml



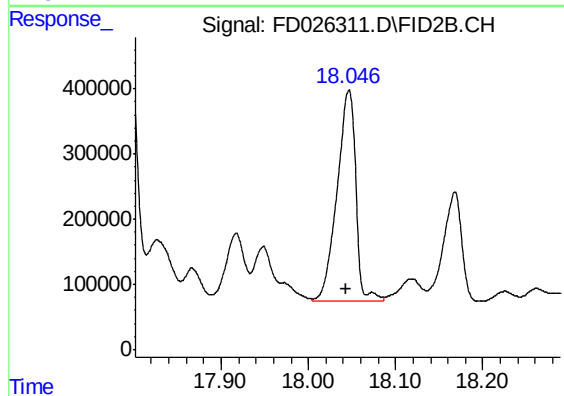
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: 0.003 min
Response: 6572768
Conc: 70.13 ug/ml



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

R.T.: 17.827 min
Delta R.T.: -0.007 min
Response: 1644618
Conc: 18.15 ug/ml



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

R.T.: 18.046 min
Delta R.T.: 0.003 min
Response: 4866138
Conc: 50.56 ug/ml