

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026312.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 20:51
 Operator : AJ\SJ
 Sample : J5769-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:59:02 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	3221060	43.570 ug/ml
Spiked Amount 50.000		Recovery =	87.14%
6) S 2-Fluorobiphenyl (SURR)	8.255	2251868	43.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.73%
11) S ortho-Terphenyl (SURR)	11.297	2075132	26.268 ug/ml
Spiked Amount 50.000		Recovery =	52.54%
Target Compounds			
9) T Phenanthrene (C19.36)	10.518	433322	5.139 ug/ml
12) T Fluoranthene (C21.85)	12.324	986376	11.591 ug/ml
13) T Pyrene (C20.8)	12.618	832579	9.714 ug/ml
14) T Benzo[a]anthracene (C...	14.525	552850	6.646 ug/ml
15) T Chrysene (C27.41)	14.525	552850	6.581 ug/ml
16) T benzo[b]fluoranthene ...	16.060	244078	2.728 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	244078	2.738 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	460858	5.111 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	253586	2.706 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	303639	3.155 ug/ml

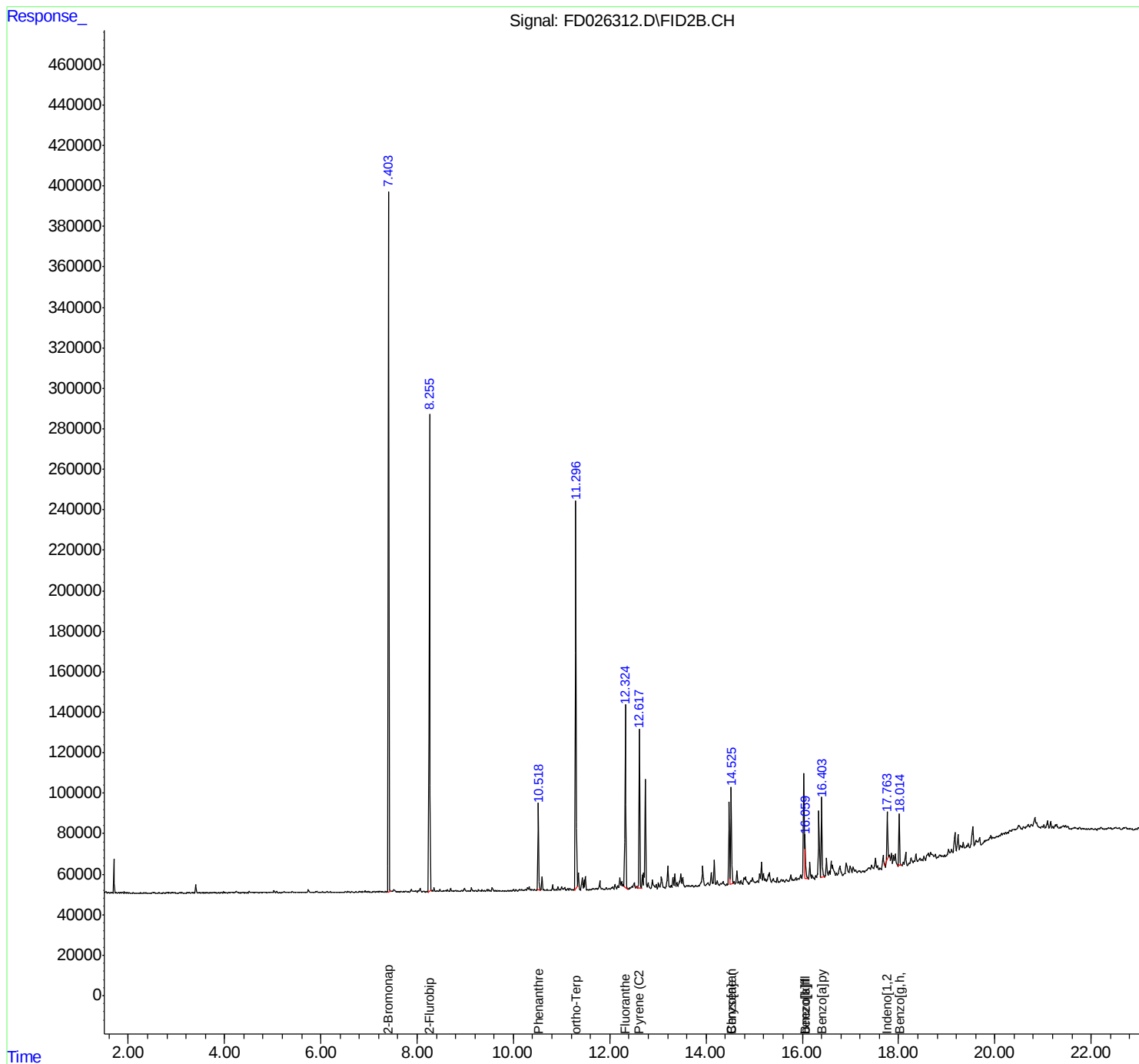
(f)=RT Delta > 1/2 Window

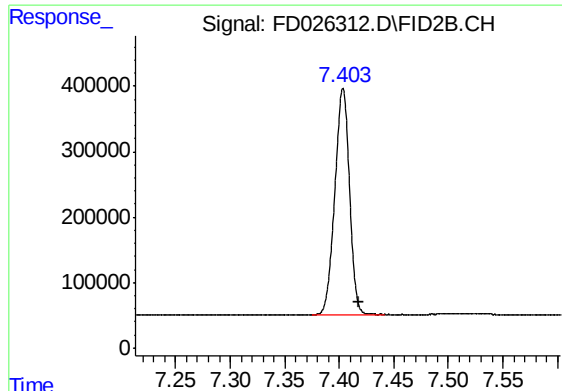
(m)=manual int.

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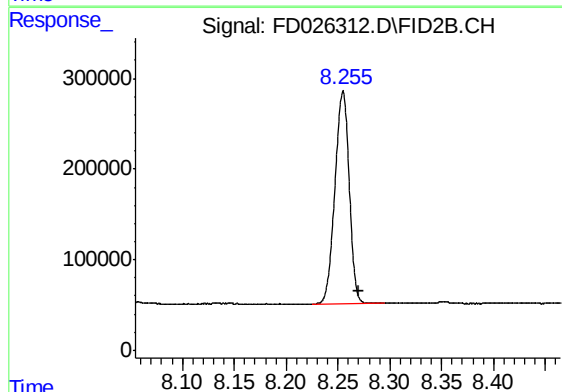
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





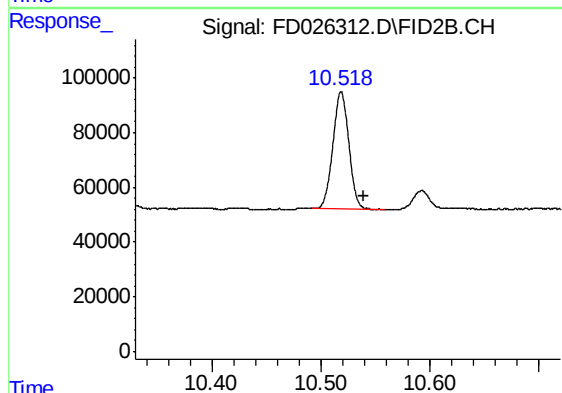
#4 2-Bromonaphthalene (SURR)

R.T.: 7.403 min
Delta R.T.: -0.015 min
Response: 3221060
Conc: 43.57 ug/ml



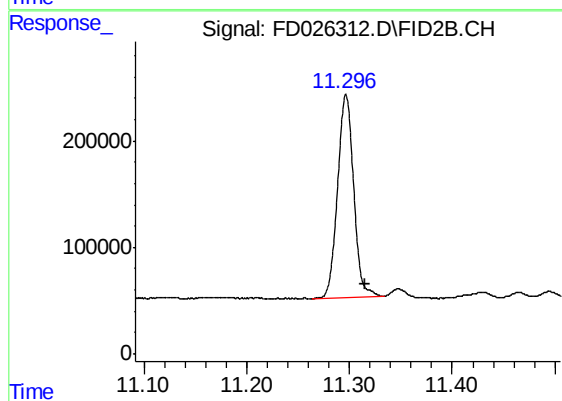
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.255 min
Delta R.T.: -0.015 min
Response: 2251868
Conc: 43.87 ug/ml



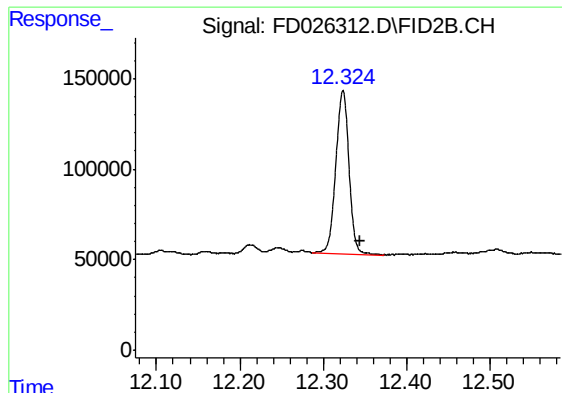
#9 Phenanthrene (C19.36)

R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 433322
Conc: 5.14 ug/ml



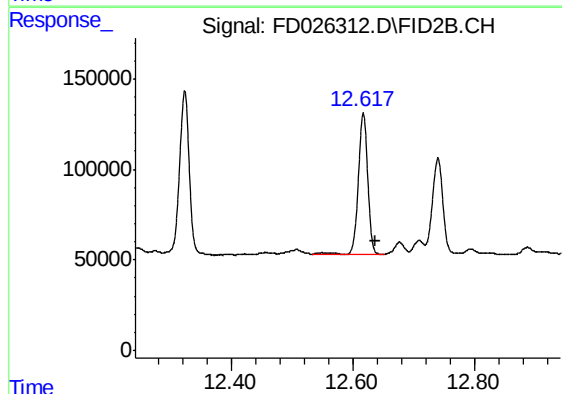
#11 ortho-Terphenyl (SURR)

R.T.: 11.297 min
Delta R.T.: -0.019 min
Response: 2075132
Conc: 26.27 ug/ml



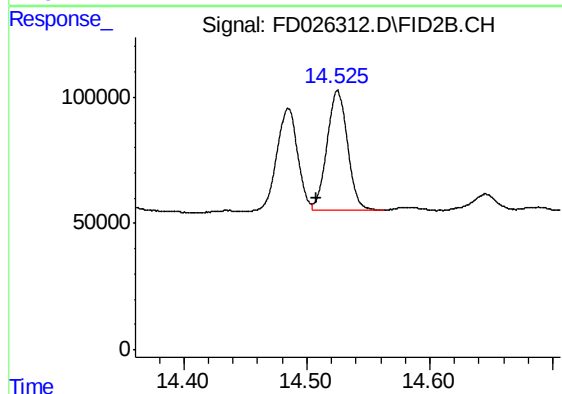
#12 Fluoranthene (C21.85)

R.T.: 12.324 min
Delta R.T.: -0.021 min
Response: 986376
Conc: 11.59 ug/ml



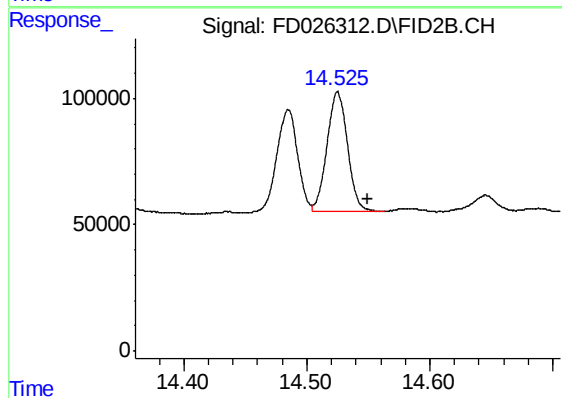
#13 Pyrene (C20.8)

R.T.: 12.618 min
Delta R.T.: -0.021 min
Response: 832579
Conc: 9.71 ug/ml



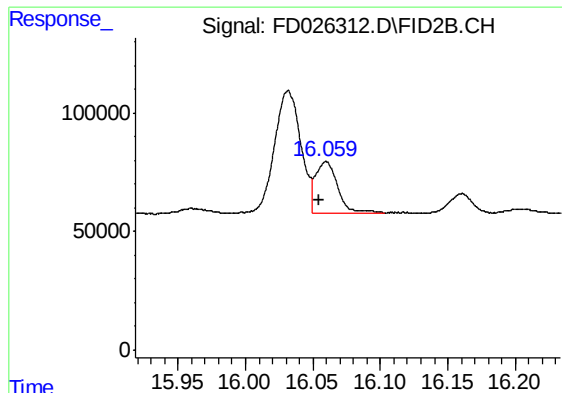
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.525 min
Delta R.T.: 0.017 min
Response: 552850
Conc: 6.65 ug/ml



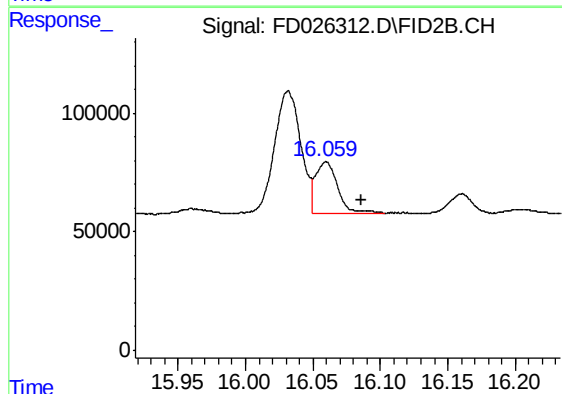
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: -0.024 min
Response: 552850
Conc: 6.58 ug/ml



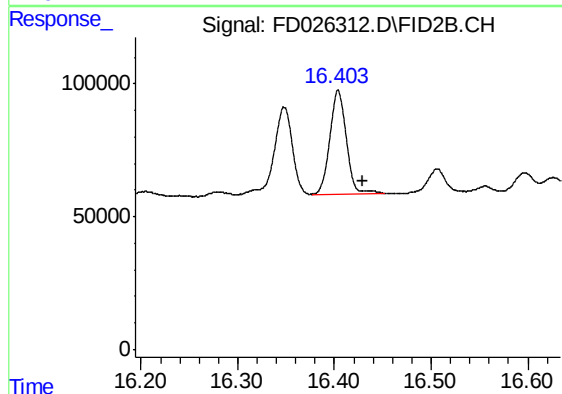
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.060 min
Delta R.T.: 0.005 min
Response: 244078
Conc: 2.73 ug/ml



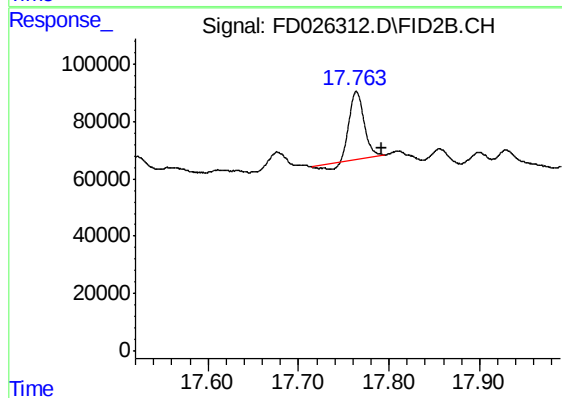
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: -0.026 min
Response: 244078
Conc: 2.74 ug/ml



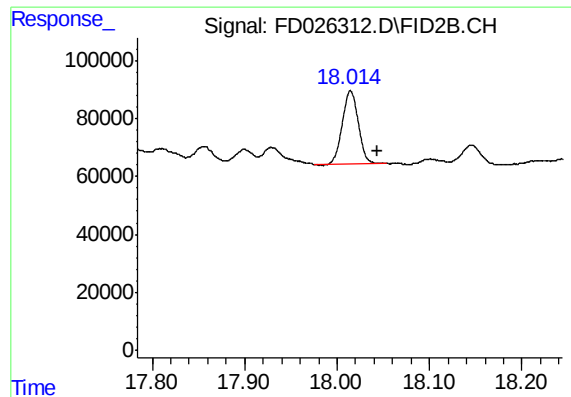
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: -0.026 min
Response: 460858
Conc: 5.11 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.028 min
Response: 253586
Conc: 2.71 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.029 min
Response: 303639
Conc: 3.15 ug/ml