

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026320.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 1:32
 Operator : AJ\SJ
 Sample : J5769-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 06:00:33 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...	7.405	4801986	64.954 ug/ml
Spiked Amount 50.000		Recovery =	129.91%
6) S 2-Fluorobiphenyl (SURR)	8.256	3344610	65.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.31%
11) S ortho-Terphenyl (SURR)	11.300	3220214	40.763 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
Target Compounds			
9) T Phenanthrene (C19.36)	10.520	1347911	15.986 ug/ml
10) T Anthracene (C19.43)	10.593	261135	3.175 ug/ml
12) T Fluoranthene (C21.85)	12.329	2873819	33.770 ug/ml
13) T Pyrene (C20.8)	12.623	2456150	28.656 ug/ml
14) T Benzo[a]anthracene (C...	14.489	1444269	17.361 ug/ml
15) T Chrysene (C27.41)	14.530	1534082	18.261 ug/ml
16) T benzo[b]fluoranthene ...	16.065	678727	7.585 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	678727	7.614 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.411	1298254	14.398 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	816310	8.710 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	854041	8.873 ug/ml

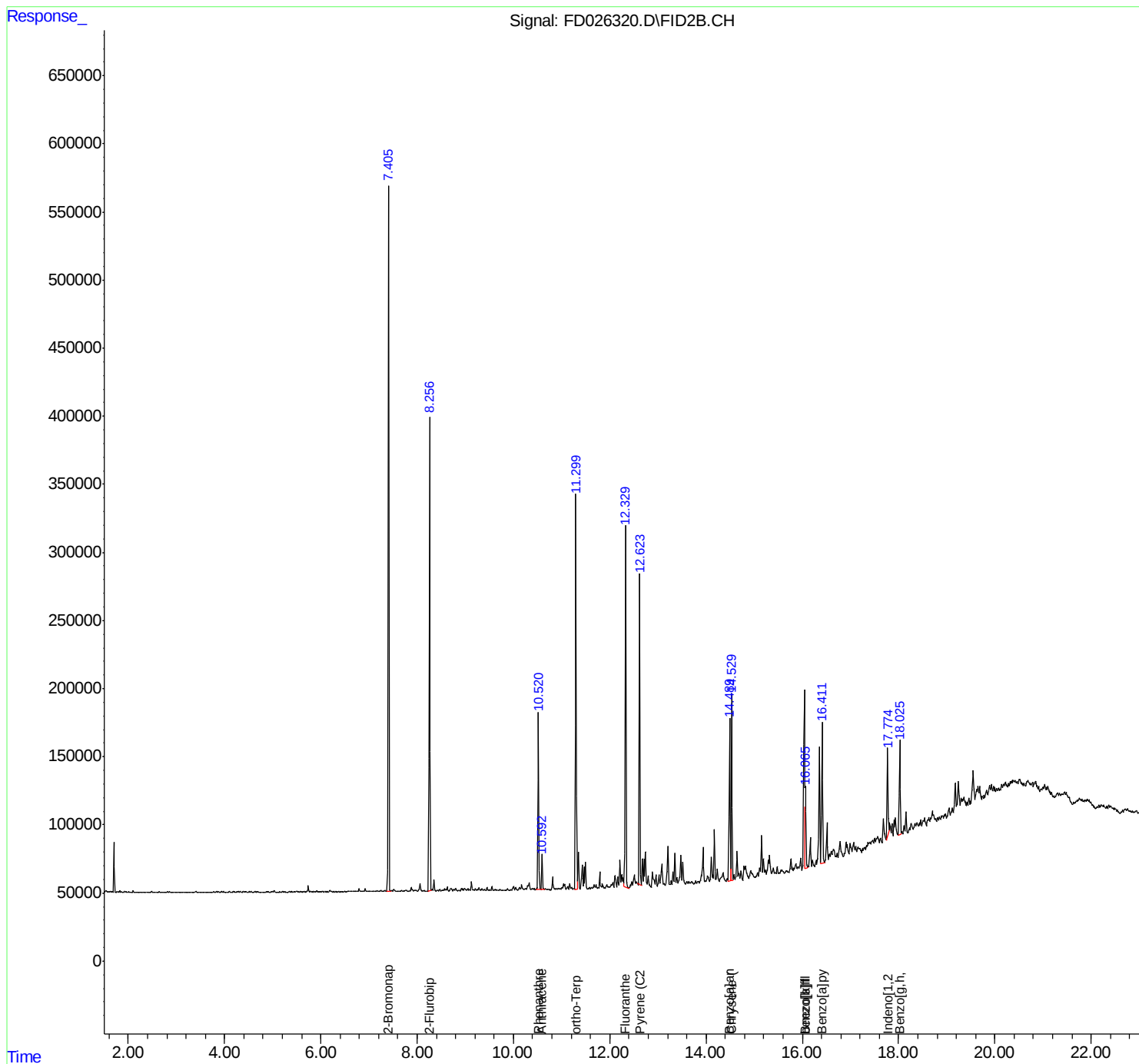
(f)=RT Delta > 1/2 Window

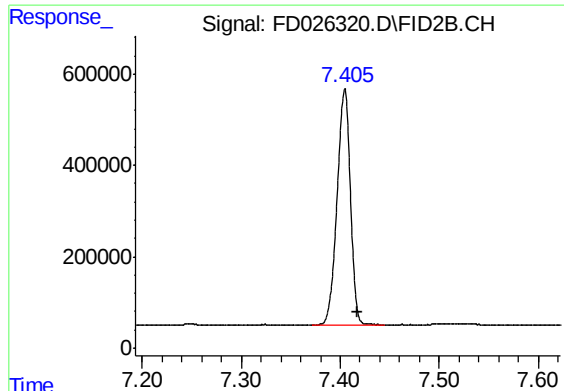
(m)=manual int.

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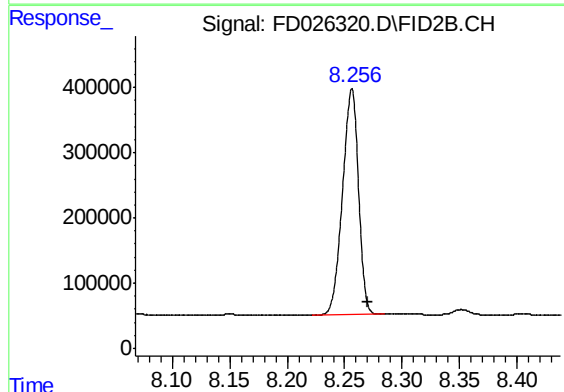
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





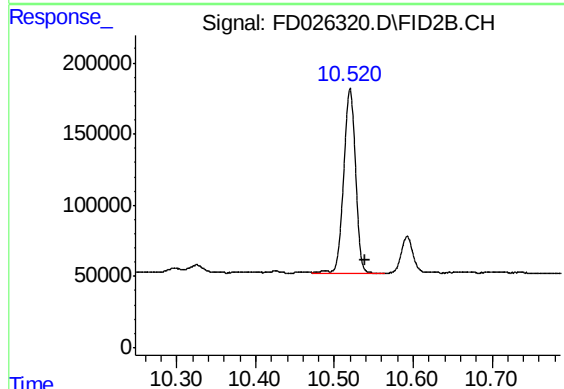
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 4801986
Conc: 64.95 ug/ml



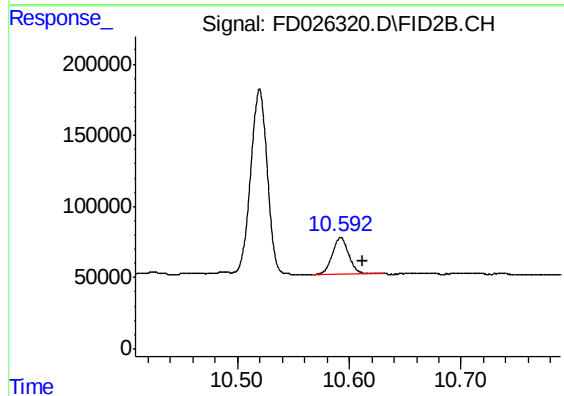
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 3344610
Conc: 65.15 ug/ml



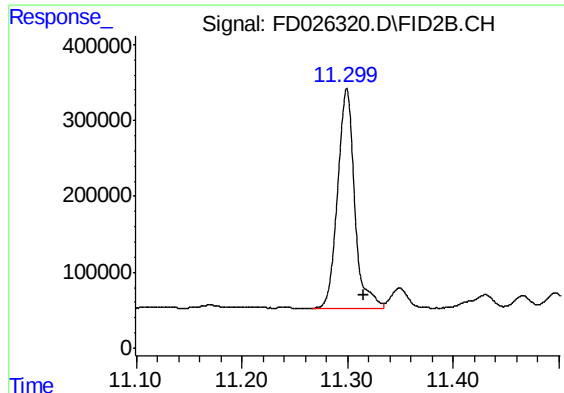
#9 Phenanthrene (C19.36)

R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 1347911
Conc: 15.99 ug/ml



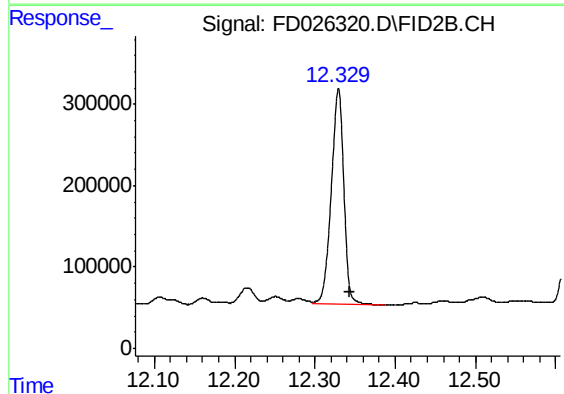
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: -0.019 min
Response: 261135
Conc: 3.18 ug/ml



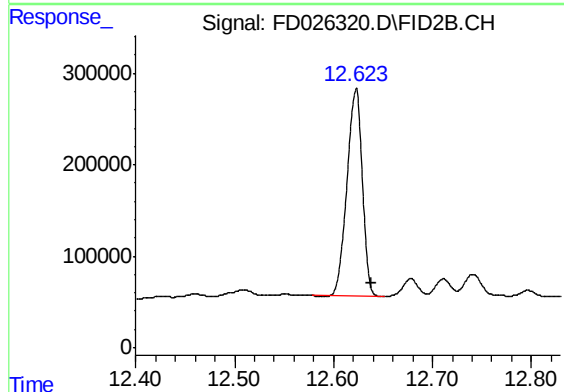
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.016 min
Response: 3220214
Conc: 40.76 ug/ml



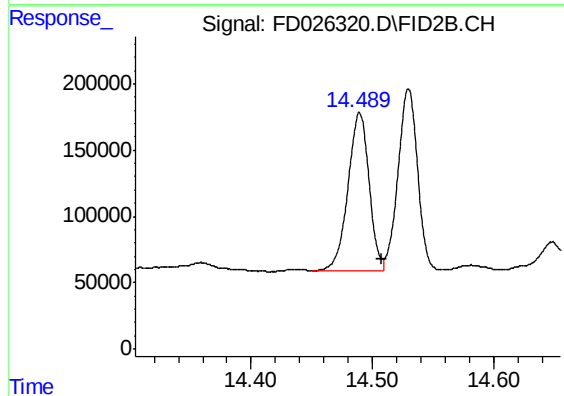
#12 Fluoranthene (C21.85)

R.T.: 12.329 min
Delta R.T.: -0.015 min
Response: 2873819
Conc: 33.77 ug/ml



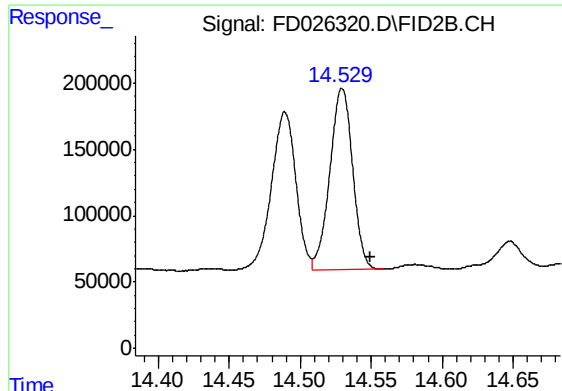
#13 Pyrene (C20.8)

R.T.: 12.623 min
Delta R.T.: -0.016 min
Response: 2456150
Conc: 28.66 ug/ml



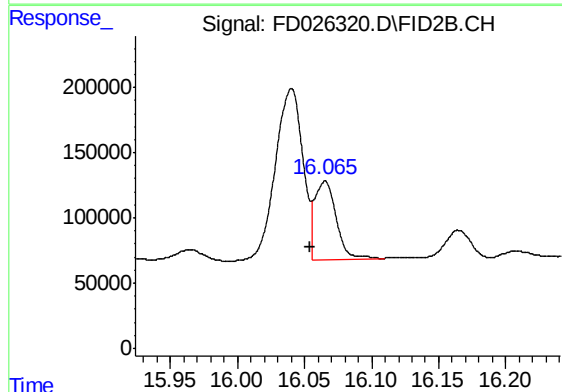
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.489 min
Delta R.T.: -0.019 min
Response: 1444269
Conc: 17.36 ug/ml



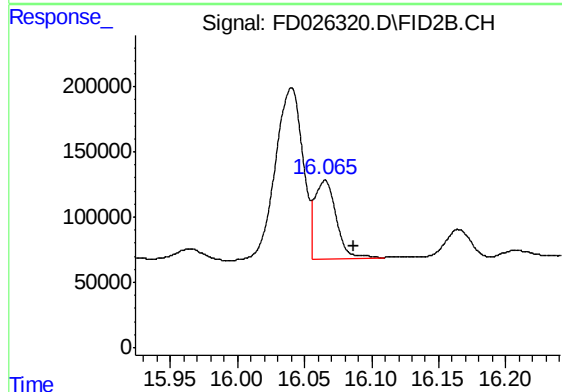
#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: -0.020 min
Response: 1534082
Conc: 18.26 ug/ml



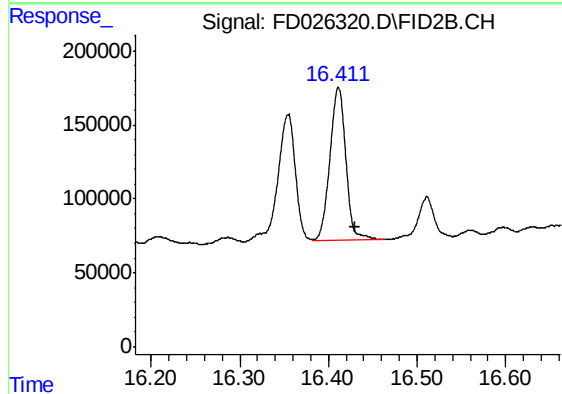
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.065 min
Delta R.T.: 0.011 min
Response: 678727
Conc: 7.58 ug/ml



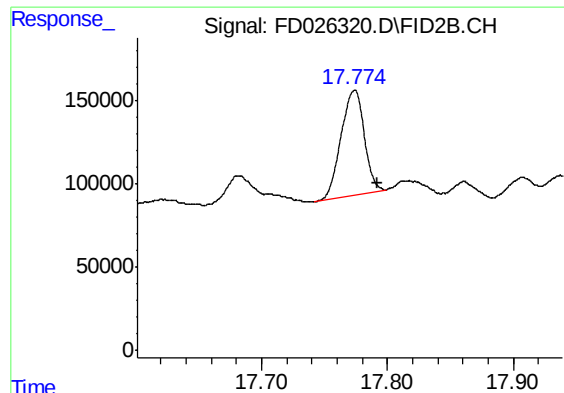
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.065 min
Delta R.T.: -0.021 min
Response: 678727
Conc: 7.61 ug/ml



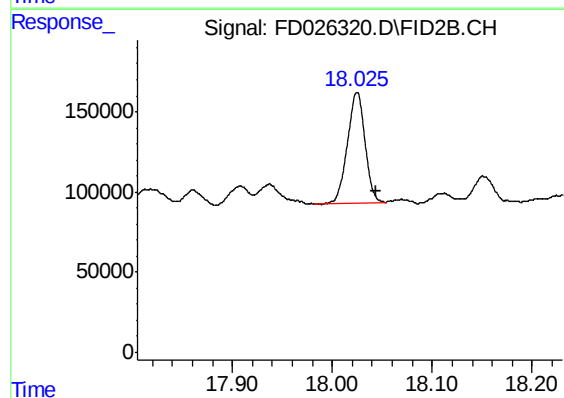
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.411 min
Delta R.T.: -0.018 min
Response: 1298254
Conc: 14.40 ug/ml



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

R.T.: 17.774 min
Delta R.T.: -0.018 min
Response: 816310
Conc: 8.71 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.019 min
Response: 854041
Conc: 8.87 ug/ml