

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026318.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 00:22
 Operator : AJ\SJ
 Sample : J5769-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 06:00:06 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	5945165	80.417 ug/ml
Spiked Amount 50.000		Recovery =	160.83%
6) S 2-Fluorobiphenyl (SURR)	8.256	4145228	80.749 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	161.50%#
11) S ortho-Terphenyl (SURR)	11.300	4610701	58.364 ug/ml
Spiked Amount 50.000		Recovery =	116.73%
Target Compounds			
9) T Phenanthrene (C19.36)	10.519	1427753	16.933 ug/ml
10) T Anthracene (C19.43)	10.592	219139	2.665 ug/ml
12) T Fluoranthene (C21.85)	12.328	2976745	34.980 ug/ml
13) T Pyrene (C20.8)	12.621	2444509	28.520 ug/ml
14) T Benzo[a]anthracene (C...	14.488	1398423	16.810 ug/ml
15) T Chrysene (C27.41)	14.529	1542654	18.363 ug/ml
16) T benzo[b]fluoranthene ...	16.063	628031	7.018 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	628031	7.045 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.409	1277850	14.171 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	937871	10.007 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	165889	1.831 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	839604	8.723 ug/ml

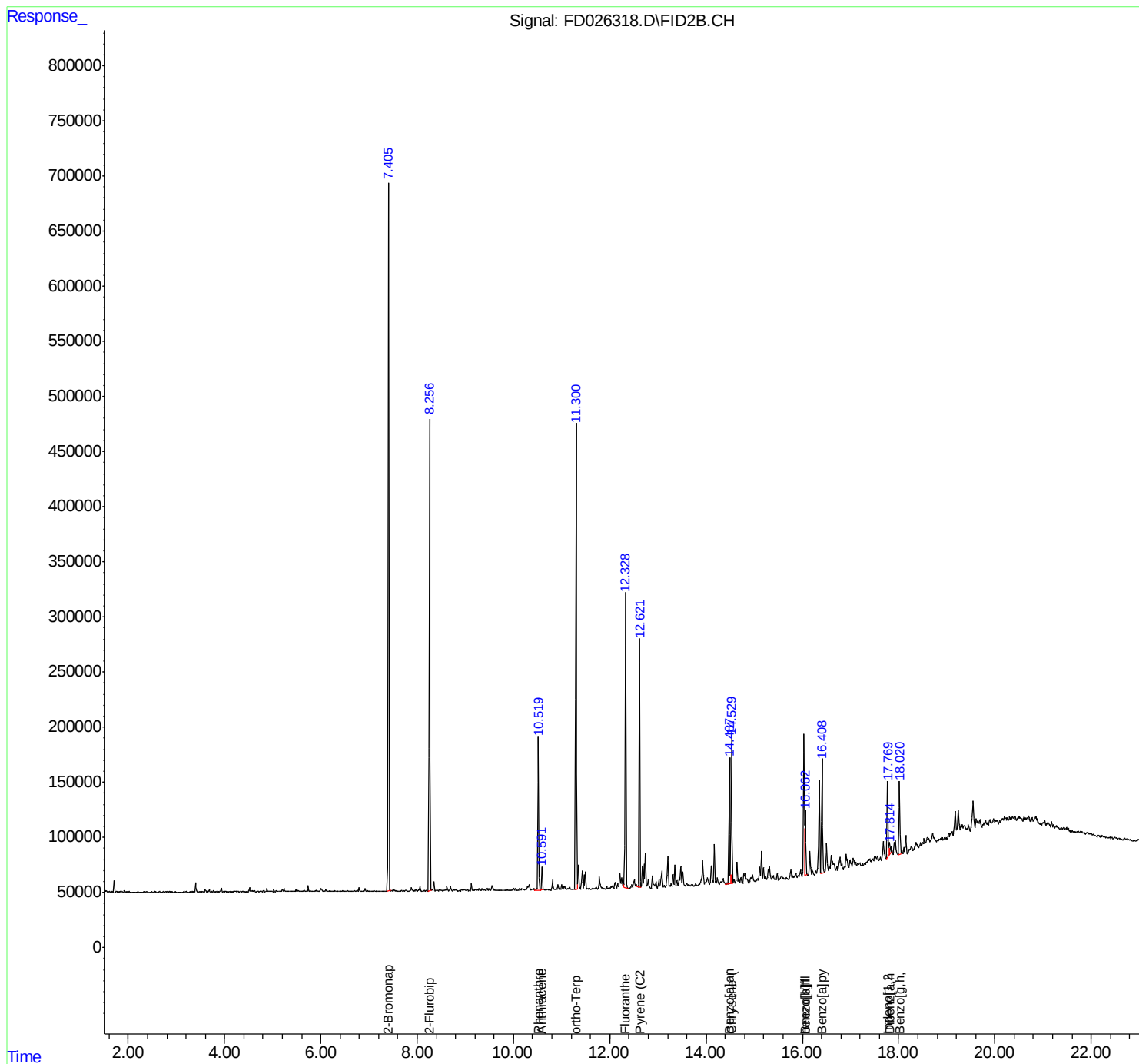
(f)=RT Delta > 1/2 Window

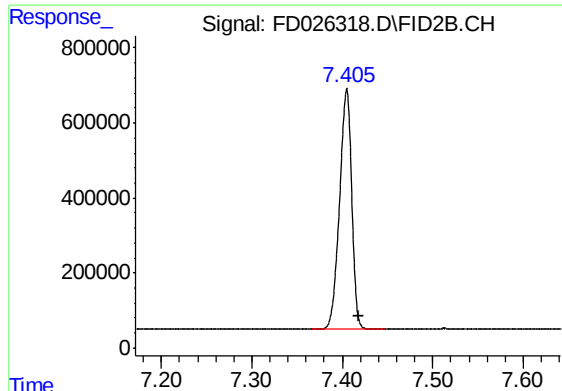
(m)=manual int.

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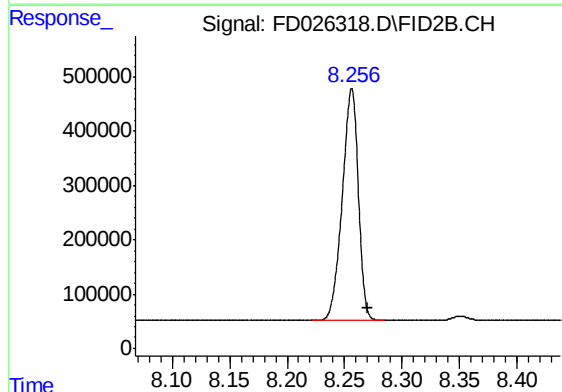
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





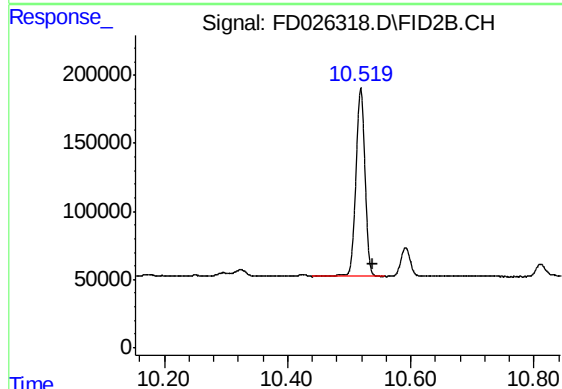
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 5945165
Conc: 80.42 ug/ml



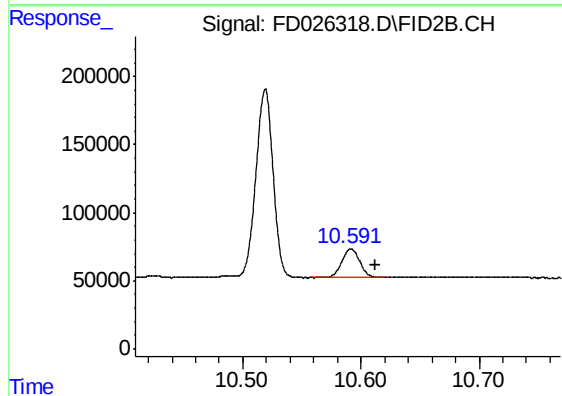
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.256 min
Delta R.T.: -0.013 min
Response: 4145228
Conc: 80.75 ug/ml



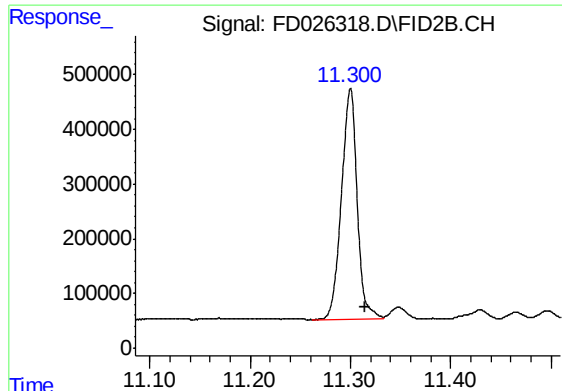
#9 Phenanthrene (C19.36)

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 1427753
Conc: 16.93 ug/ml



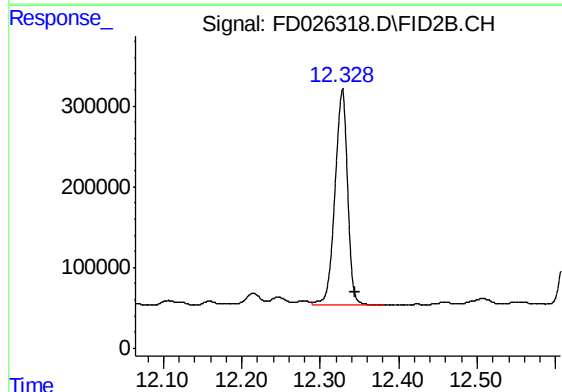
#10 Anthracene (C19.43)

R.T.: 10.592 min
Delta R.T.: -0.020 min
Response: 219139
Conc: 2.66 ug/ml



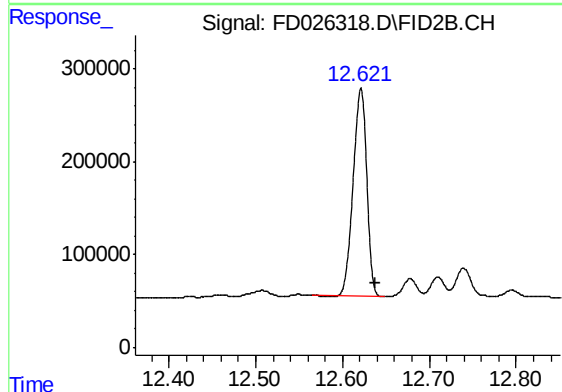
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: -0.015 min
Response: 4610701
Conc: 58.36 ug/ml



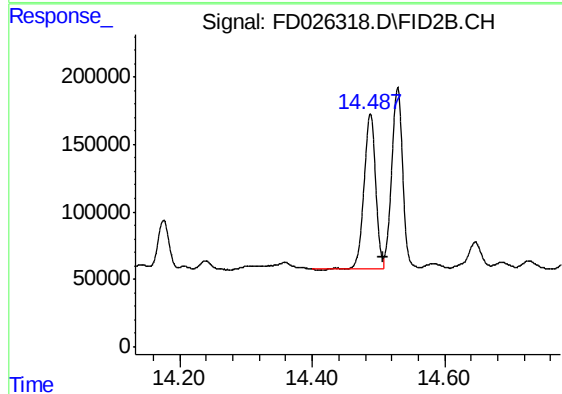
#12 Fluoranthene (C21.85)

R.T.: 12.328 min
Delta R.T.: -0.016 min
Response: 2976745
Conc: 34.98 ug/ml



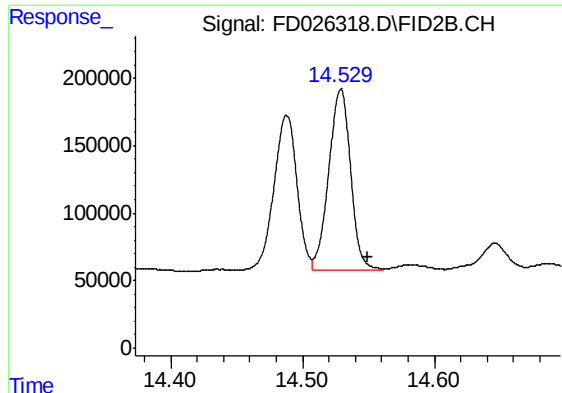
#13 Pyrene (C20.8)

R.T.: 12.621 min
Delta R.T.: -0.017 min
Response: 2444509
Conc: 28.52 ug/ml



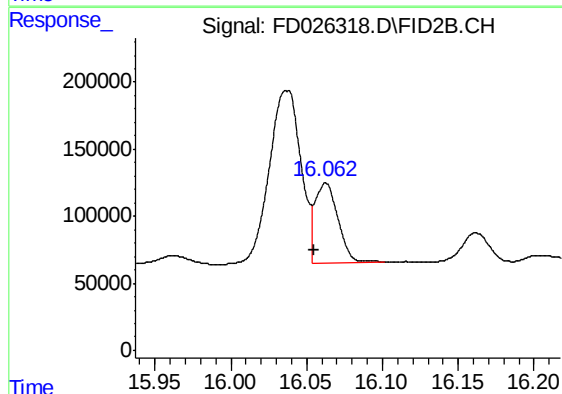
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.488 min
Delta R.T.: -0.020 min
Response: 1398423
Conc: 16.81 ug/ml



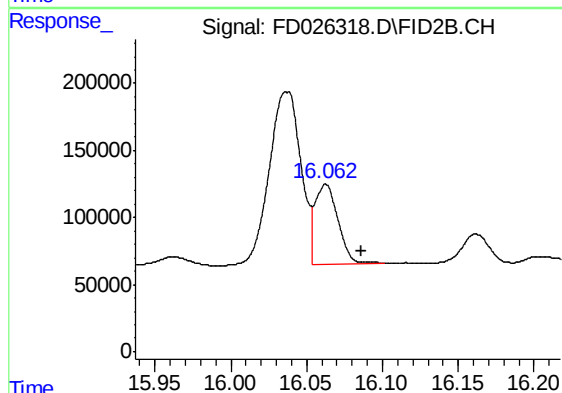
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: -0.020 min
Response: 1542654
Conc: 18.36 ug/ml



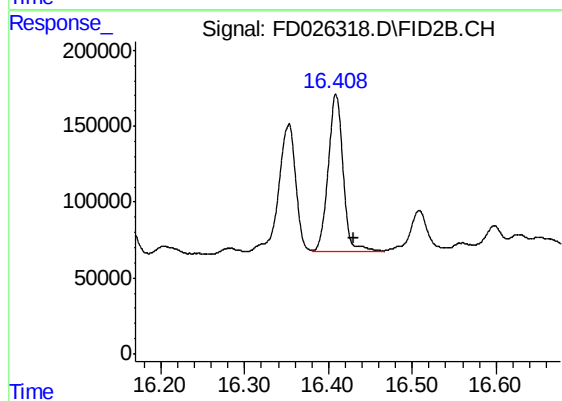
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: 0.008 min
Response: 628031
Conc: 7.02 ug/ml



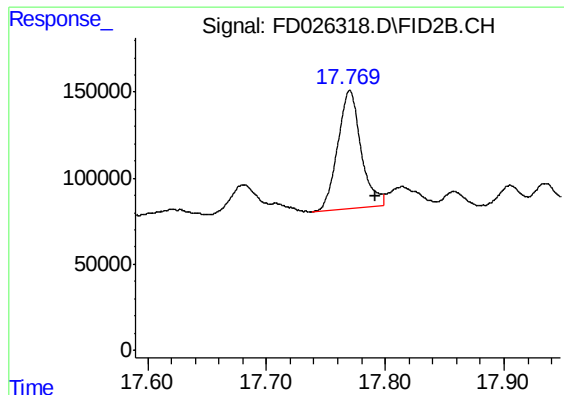
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: -0.023 min
Response: 628031
Conc: 7.05 ug/ml



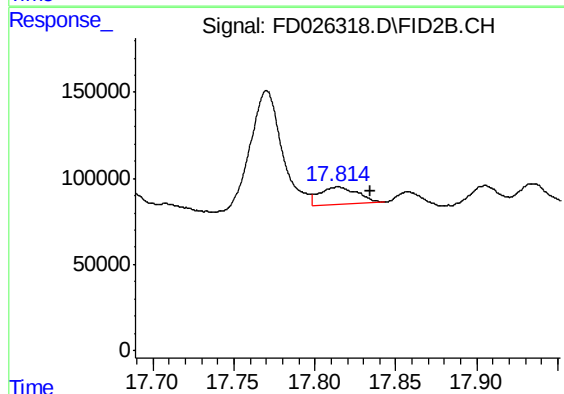
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 1277850
Conc: 14.17 ug/ml



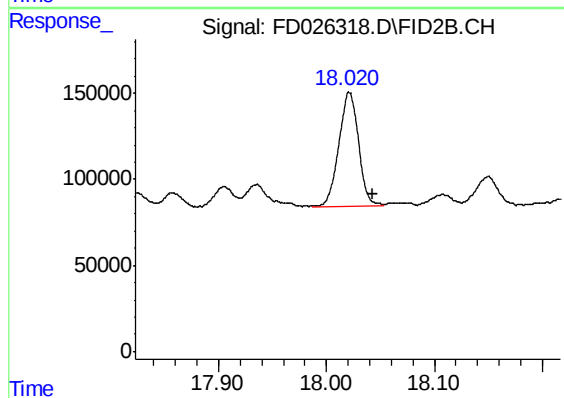
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.021 min
Response: 937871
Conc: 10.01 ug/ml



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

R.T.: 17.814 min
Delta R.T.: -0.020 min
Response: 165889
Conc: 1.83 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.022 min
Response: 839604
Conc: 8.72 ug/ml