

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032703.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2020 00:44
 Operator : DD\AJ
 Sample : L1978-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:26:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.614	5031675	38.931 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
6) S 2-Fluorobiphenyl (SURR)	8.476	3224228	36.523 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.05%
11) S ortho-Terphenyl (SURR)	11.511	4050596	29.214 ug/ml
Spiked Amount 50.000		Recovery =	58.43%
Target Compounds			
12) T Fluoranthene (C21.85)	12.553	360270	2.569 ug/ml
13) T Pyrene (C20.8)	12.849	342929	2.494 ug/ml
14) T Benzo[a]anthracene (C...	14.719	249506	1.912 ug/ml
15) T Chrysene (C27.41)	14.759	270578	2.010 ug/ml
16) T benzo[b]fluoranthene ...	16.271	199551	1.556 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	199551	1.520 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	282635	2.219 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	176076	1.478 ug/ml
20) T Dibenz[a,h]anthracene...	18.012f	176076	1.393 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	171042	1.447 ug/ml

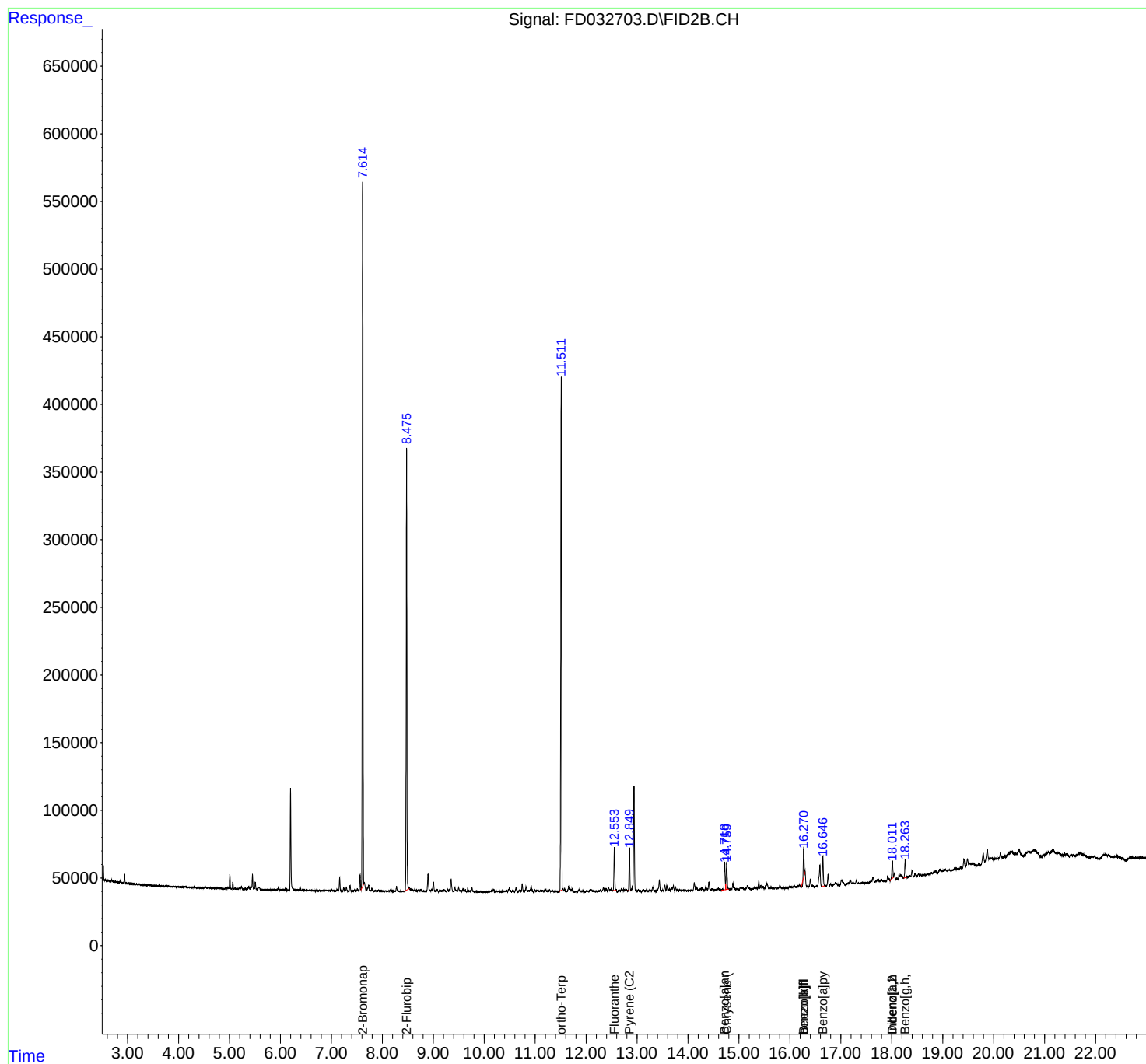
(f)=RT Delta > 1/2 Window

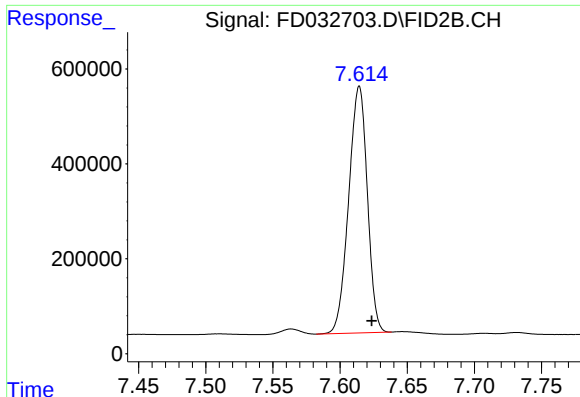
(m)=manual int.

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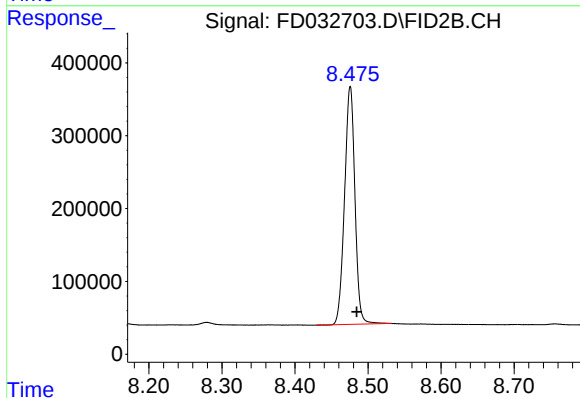
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





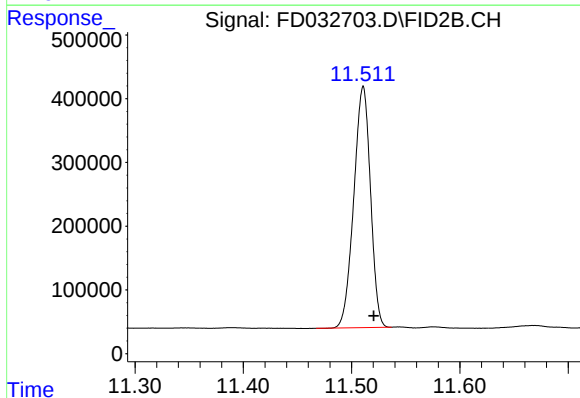
#4 2-Bromonaphthalene (SURR)

R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 5031675
Conc: 38.93 ug/ml



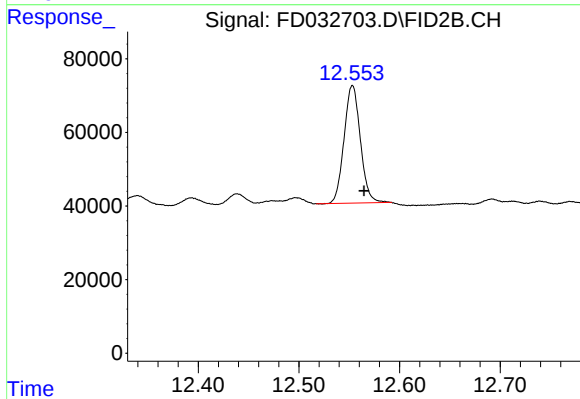
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: -0.009 min
Response: 3224228
Conc: 36.52 ug/ml



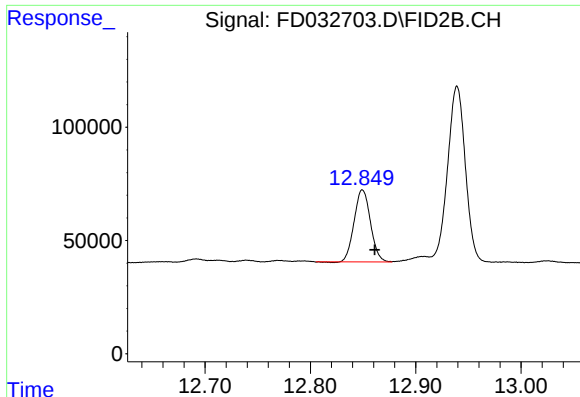
#11 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.010 min
Response: 4050596
Conc: 29.21 ug/ml



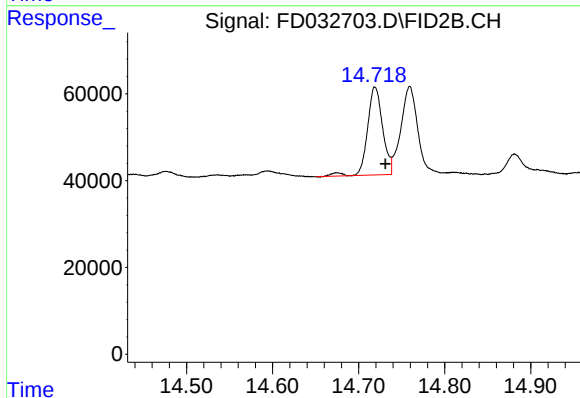
#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: -0.012 min
Response: 360270
Conc: 2.57 ug/ml



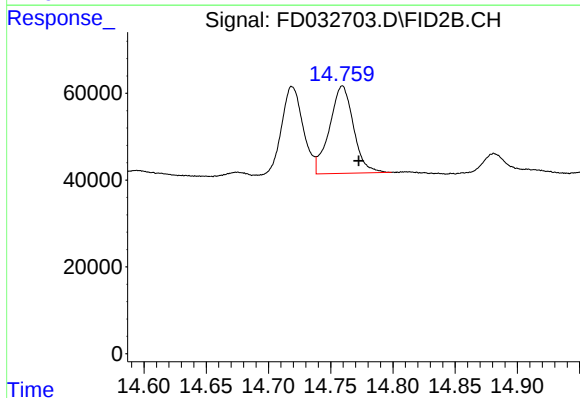
#13 Pyrene (C20.8)

R.T.: 12.849 min
Delta R.T.: -0.012 min
Response: 342929
Conc: 2.49 ug/ml



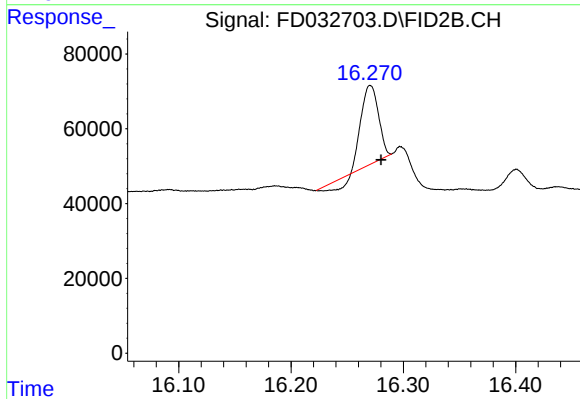
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 249506
Conc: 1.91 ug/ml



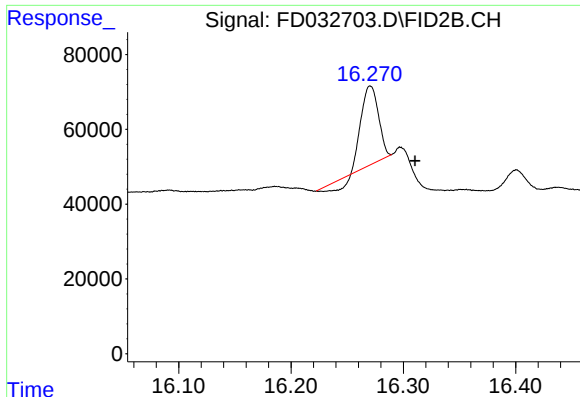
#15 Chrysene (C27.41)

R.T.: 14.759 min
Delta R.T.: -0.013 min
Response: 270578
Conc: 2.01 ug/ml



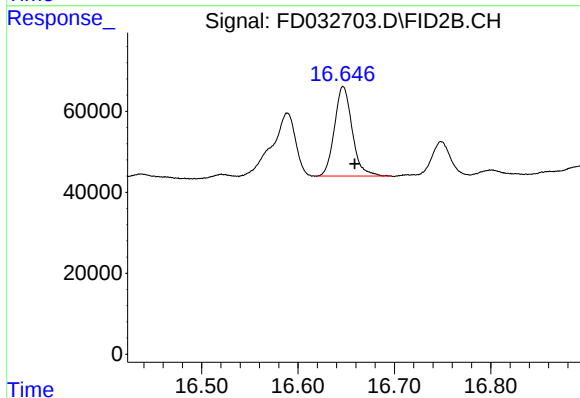
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min
Delta R.T.: -0.009 min
Response: 199551
Conc: 1.56 ug/ml



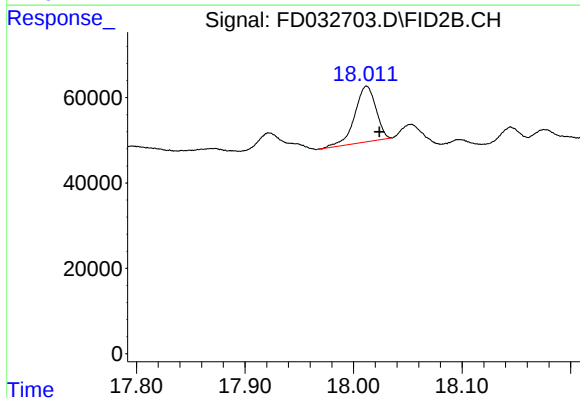
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min
Delta R.T.: -0.040 min
Response: 199551
Conc: 1.52 ug/ml



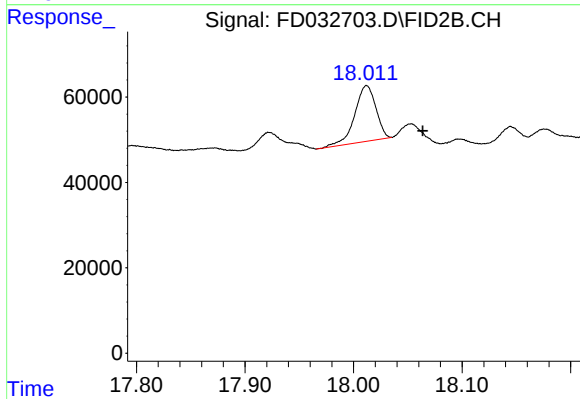
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min
Delta R.T.: -0.012 min
Response: 282635
Conc: 2.22 ug/ml



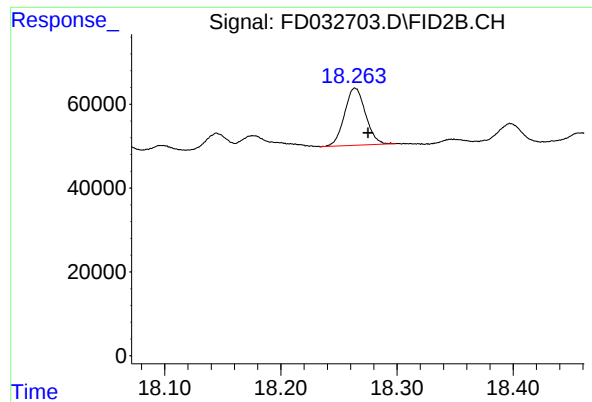
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: -0.012 min
Response: 176076
Conc: 1.48 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.052 min
Response: 176076
Conc: 1.39 ug/ml



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

R.T.: 18.264 min
Delta R.T.: -0.011 min
Response: 171042
Conc: 1.45 ug/ml