

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032704.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2020 1:20
 Operator : DD\AJ
 Sample : L1978-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:26:43 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...	7.615	6230482	48.206 ug/ml
Spiked Amount 50.000		Recovery =	96.41%
6) S 2-Fluorobiphenyl (SURR)	8.477	4104055	46.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.98%
11) S ortho-Terphenyl (SURR)	11.512	5087957	36.695 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
Target Compounds			
12) T Fluoranthene (C21.85)	12.554	707057	5.041 ug/ml
13) T Pyrene (C20.8)	12.849	697270	5.071 ug/ml
14) T Benzo[a]anthracene (C...	14.719	533410	4.088 ug/ml
15) T Chrysene (C27.41)	14.758	575919	4.278 ug/ml
16) T benzo[b]fluoranthene ...	16.271	971609	7.574 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	324892	2.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	700899	5.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	480783	4.035 ug/ml
20) T Dibenz[a,h]anthracene...	18.012f	480783	3.802 ug/ml
21) T Benzo[g,h,i]perylene ...	18.265	435709	3.686 ug/ml

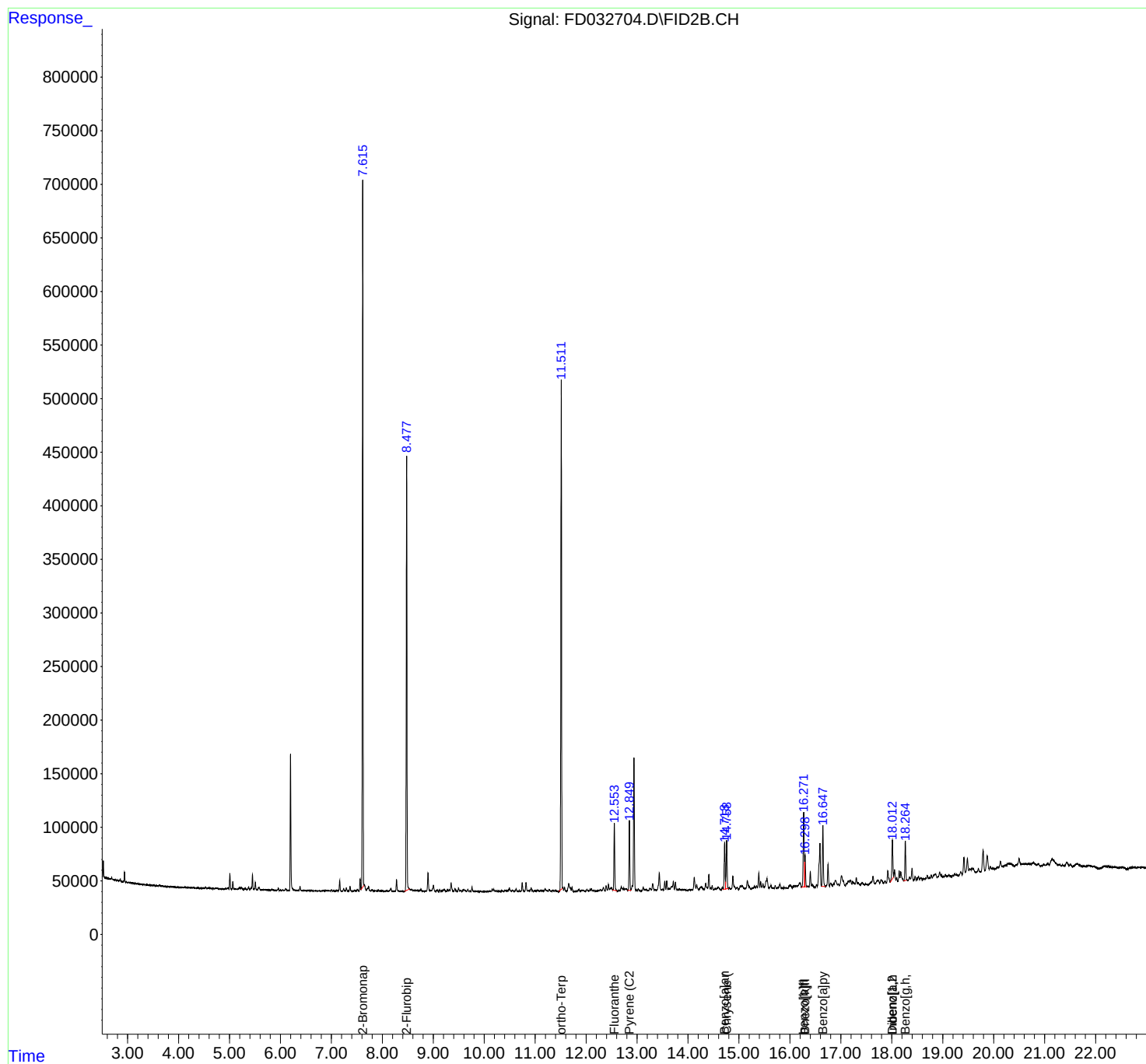
(f)=RT Delta > 1/2 Window

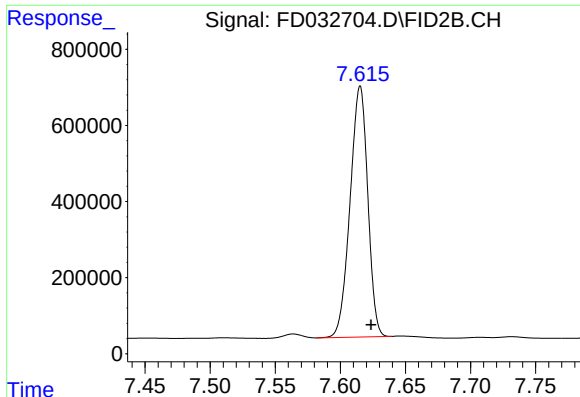
(m)=manual int.

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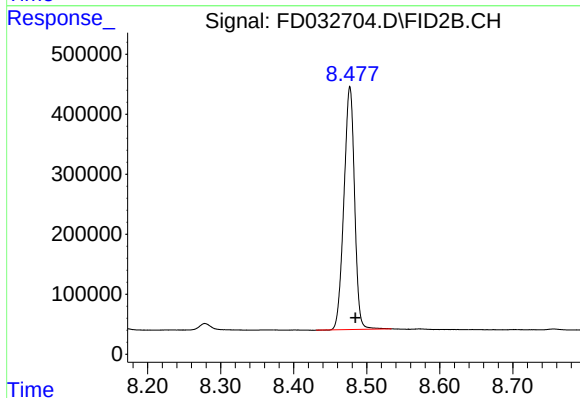
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





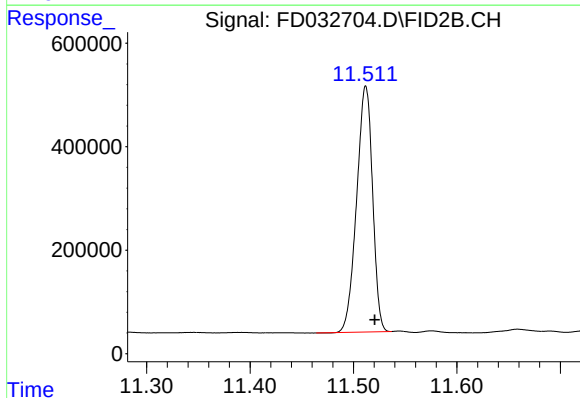
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 6230482
Conc: 48.21 ug/ml



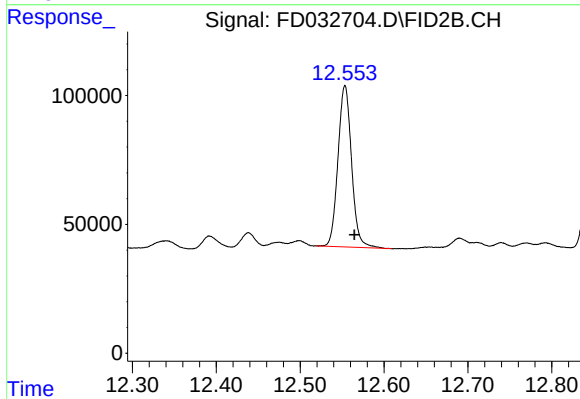
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 4104055
Conc: 46.49 ug/ml



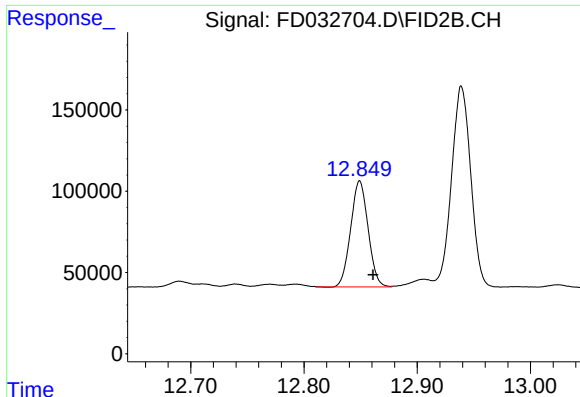
#11 ortho-Terphenyl (SURRE)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 5087957
Conc: 36.70 ug/ml



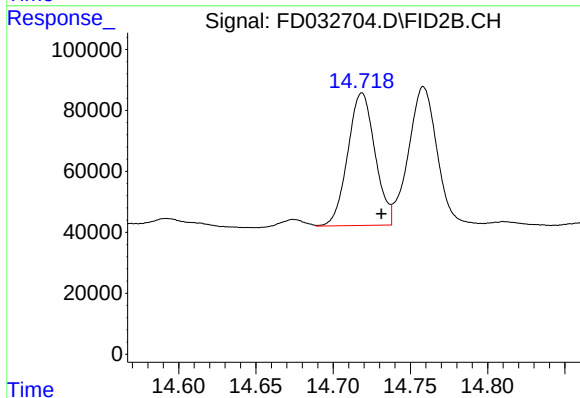
#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: -0.011 min
Response: 707057
Conc: 5.04 ug/ml



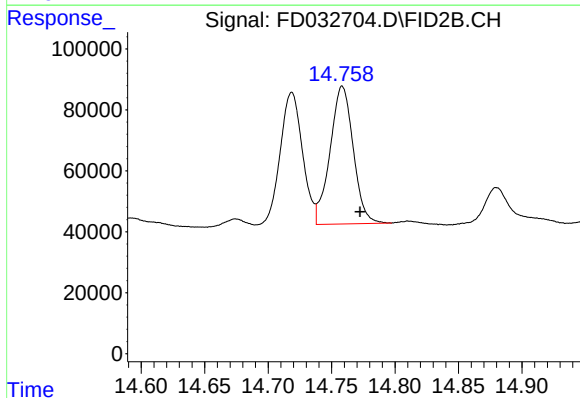
#13 Pyrene (C20.8)

R.T.: 12.849 min
Delta R.T.: -0.012 min
Response: 697270
Conc: 5.07 ug/ml



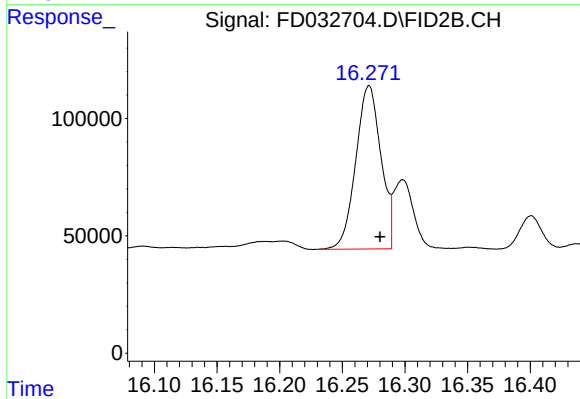
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.719 min
Delta R.T.: -0.013 min
Response: 533410
Conc: 4.09 ug/ml



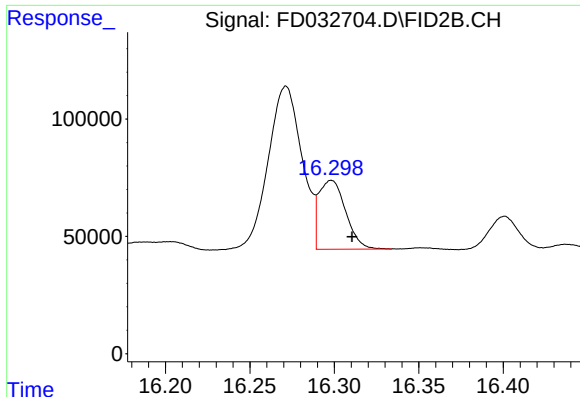
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.014 min
Response: 575919
Conc: 4.28 ug/ml



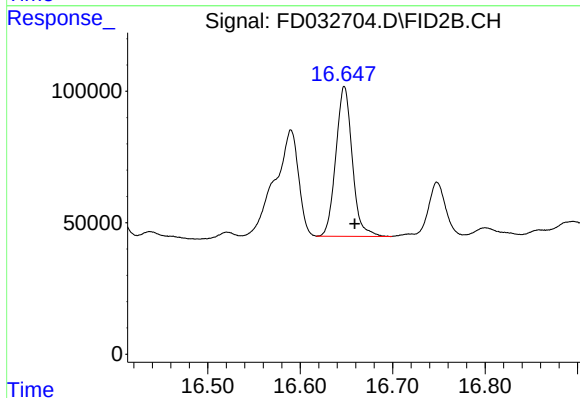
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.271 min
Delta R.T.: -0.009 min
Response: 971609
Conc: 7.57 ug/ml



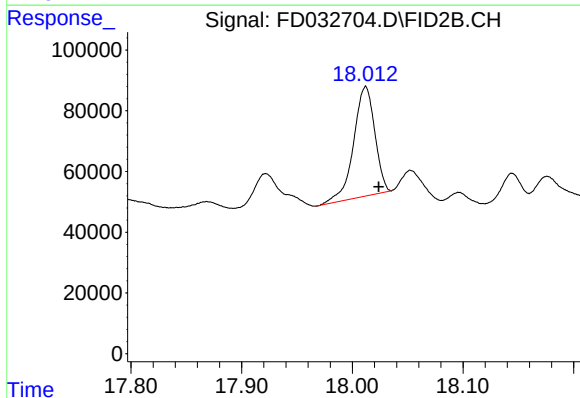
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.298 min
Delta R.T.: -0.012 min
Response: 324892
Conc: 2.47 ug/ml



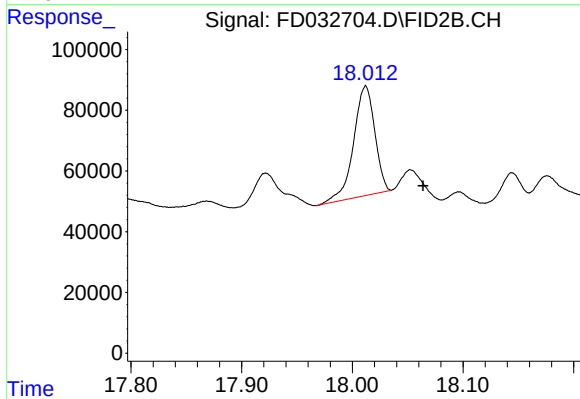
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.011 min
Response: 700899
Conc: 5.50 ug/ml



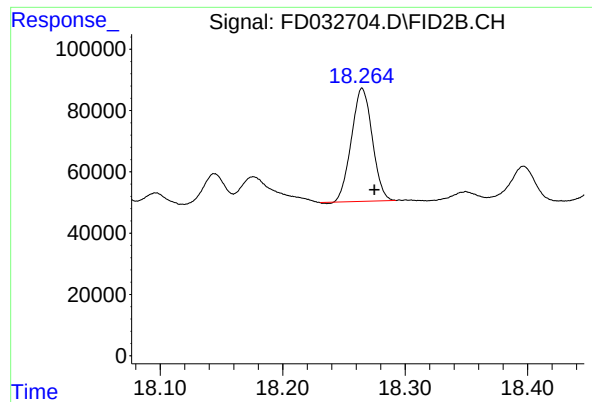
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: -0.012 min
Response: 480783
Conc: 4.03 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.052 min
Response: 480783
Conc: 3.80 ug/ml



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

R.T.: 18.265 min
Delta R.T.: -0.010 min
Response: 435709
Conc: 3.69 ug/ml