

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032664.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 9:58
 Operator : DD\AJ
 Sample : L1762-14DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 13:32:58 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	3910532	30.256 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
6) S 2-Fluorobiphenyl (SURR)	8.476	2405540	27.249 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.50%
11) S ortho-Terphenyl (SURR)	11.512	2747947	19.819 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
9) T Phenanthrene (C19.36)	10.746	376300	2.693 ug/ml
12) T Fluoranthene (C21.85)	12.557	1124294	8.016 ug/ml
13) T Pyrene (C20.8)	12.857	452855	3.294 ug/ml
14) T Benzo[a]anthracene (C...	14.726	207344	1.589 ug/ml
15) T Chrysene (C27.41)	14.766	223961	1.664 ug/ml
16) T benzo[b]fluoranthene ...	16.278	356414	2.778 ug/ml
17) T Bnezo[k]fluoranthene ...	16.278	356414	2.715 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	210347	1.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	119721	1.005 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	119721	0.947 ug/ml

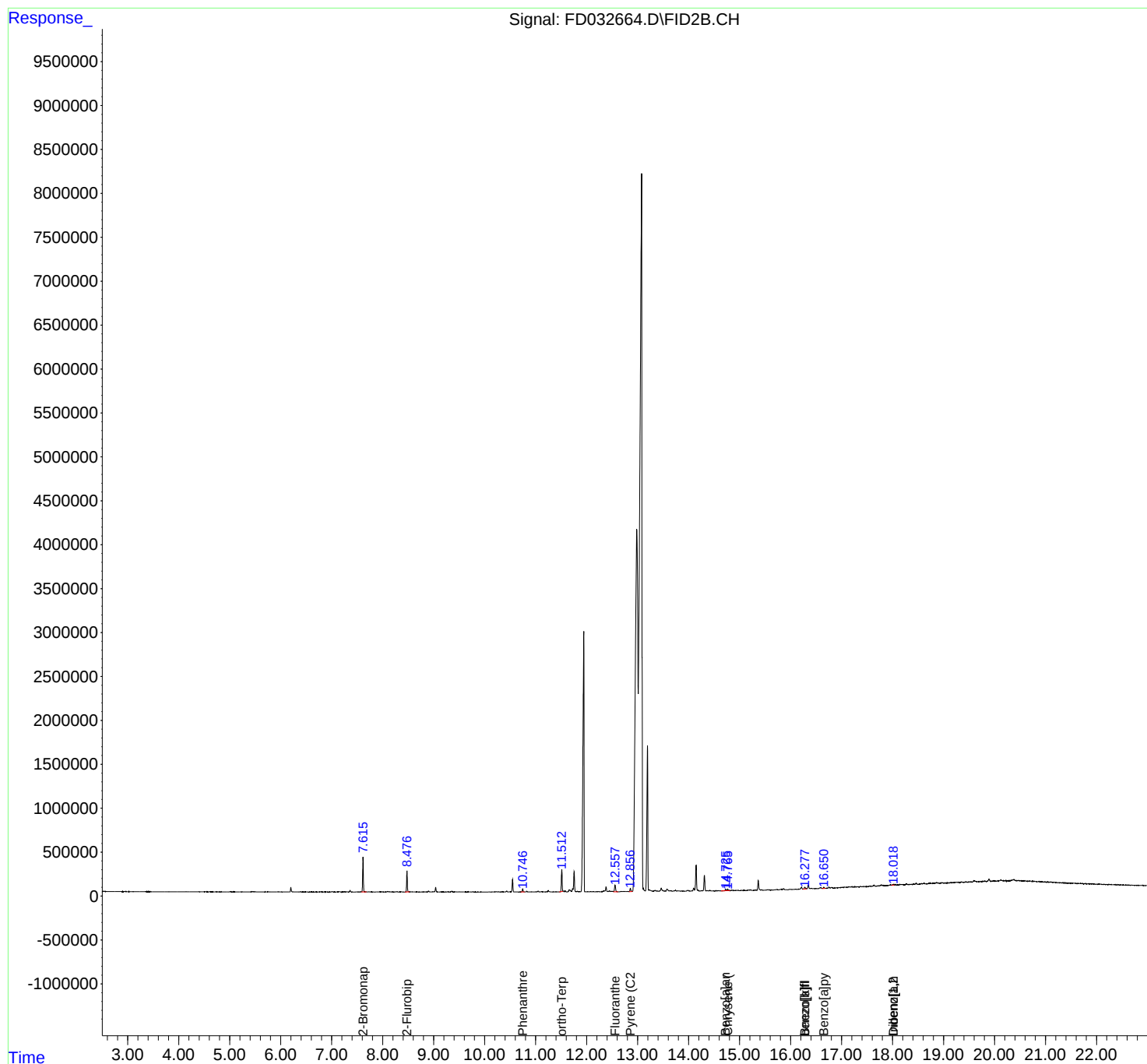
(f)=RT Delta > 1/2 Window

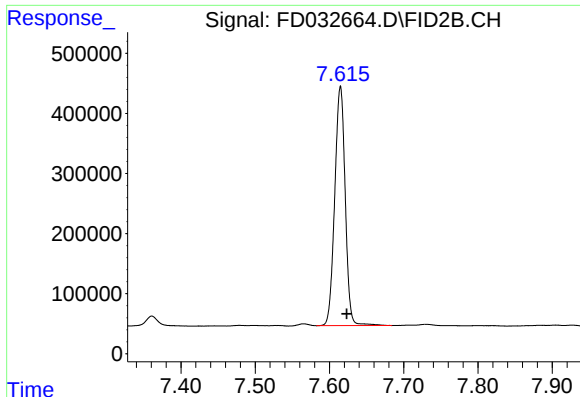
(m)=manual int.

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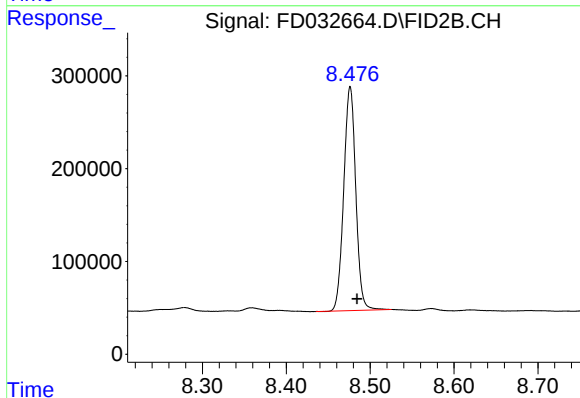
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





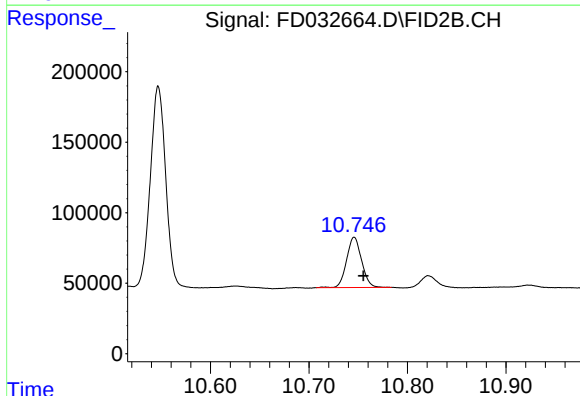
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 3910532
Conc: 30.26 ug/ml



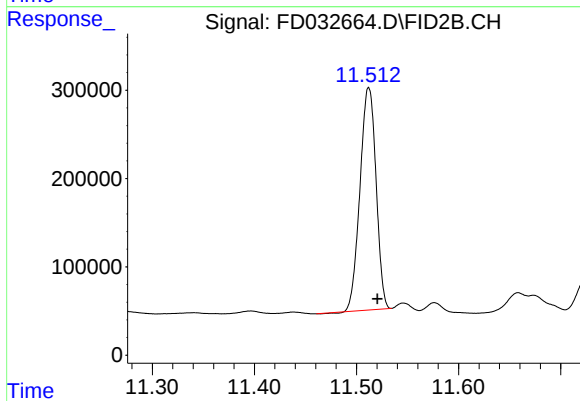
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 2405540
Conc: 27.25 ug/ml



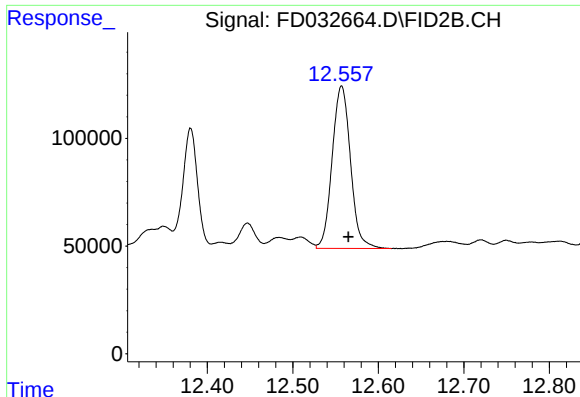
#9 Phenanthrene (C19.36)

R.T.: 10.746 min
Delta R.T.: -0.009 min
Response: 376300
Conc: 2.69 ug/ml



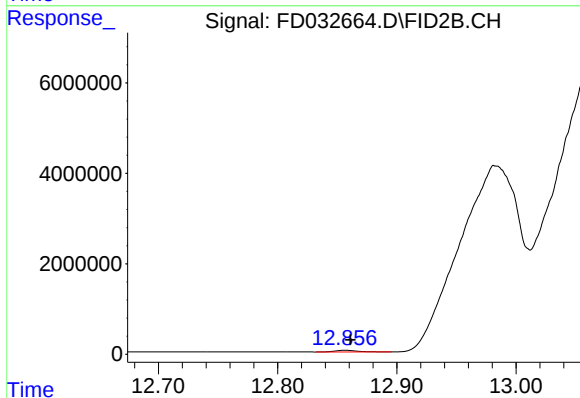
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 2747947
Conc: 19.82 ug/ml



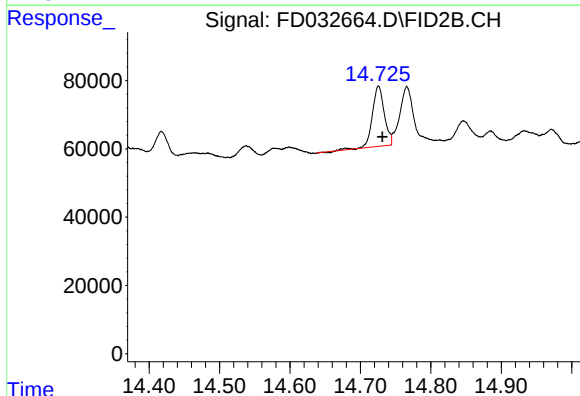
#12 Fluoranthene (C21.85)

R.T.: 12.557 min
Delta R.T.: -0.008 min
Response: 1124294
Conc: 8.02 ug/ml



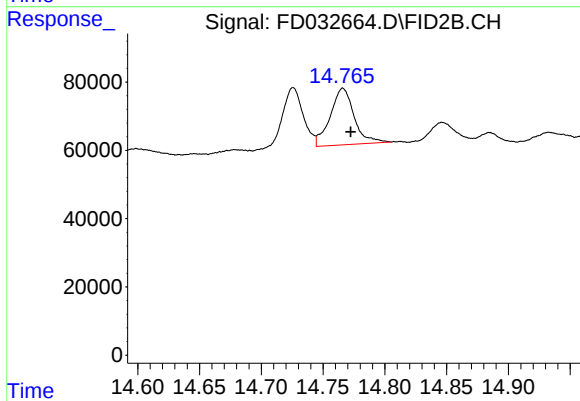
#13 Pyrene (C20.8)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 452855
Conc: 3.29 ug/ml



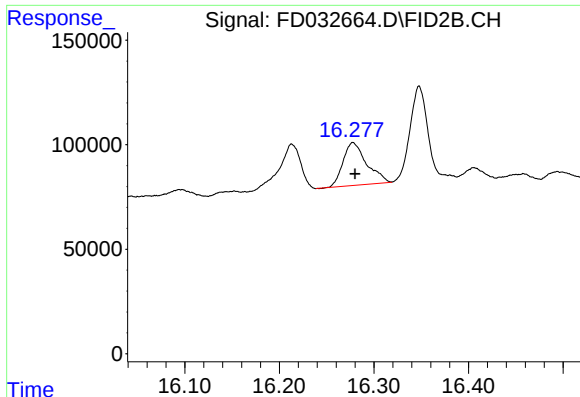
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.726 min
Delta R.T.: -0.005 min
Response: 207344
Conc: 1.59 ug/ml



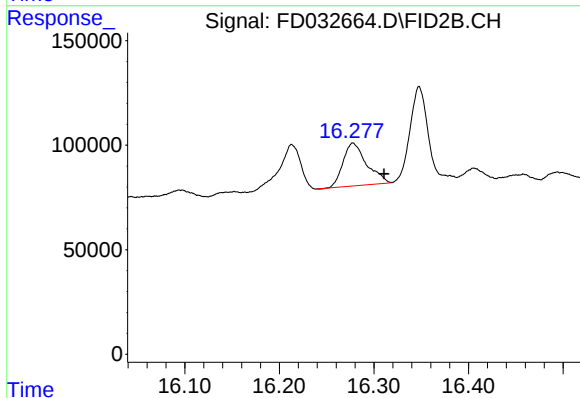
#15 Chrysene (C27.41)

R.T.: 14.766 min
Delta R.T.: -0.006 min
Response: 223961
Conc: 1.66 ug/ml



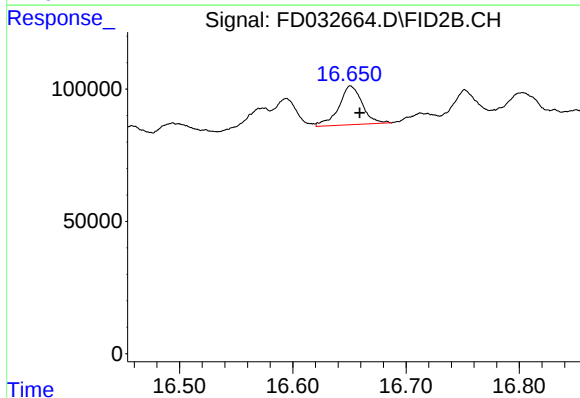
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.002 min
Response: 356414
Conc: 2.78 ug/ml



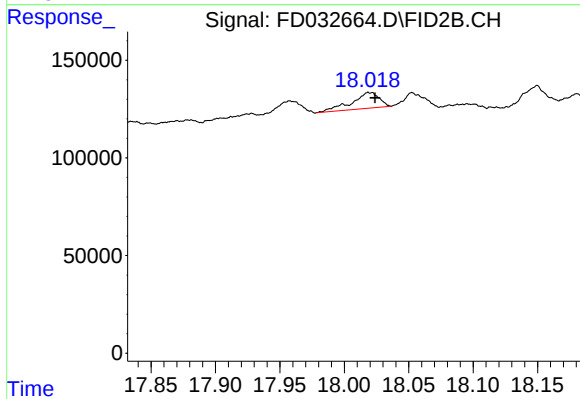
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.278 min
Delta R.T.: -0.033 min
Response: 356414
Conc: 2.71 ug/ml



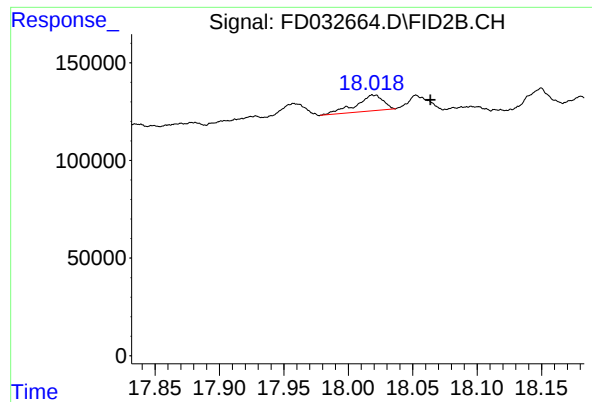
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 210347
Conc: 1.65 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.004 min
Response: 119721
Conc: 1.00 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.044 min
Response: 119721
Conc: 0.95 ug/ml