

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032656.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2020 21:27
 Operator : DD\AJ
 Sample : L1943-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:35:33 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...	7.619	5945185	45.998 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
6) S 2-Fluorobiphenyl (SURR)	8.481	3923983	44.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.90%
11) S ortho-Terphenyl (SURR)	11.517	5771943	41.628 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
9) T Phenanthrene (C19.36)	10.749	213787	1.530 ug/ml
12) T Fluoranthene (C21.85)	12.557	475030	3.387 ug/ml
13) T Pyrene (C20.8)	12.854	366691	2.667 ug/ml
14) T Benzo[a]anthracene (C...	14.723	205527	1.575 ug/ml
15) T Chrysene (C27.41)	14.764	201905	1.500 ug/ml
16) T benzo[b]fluoranthene ...	16.275	353575	2.756 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	353575	2.693 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	175702	1.379 ug/ml

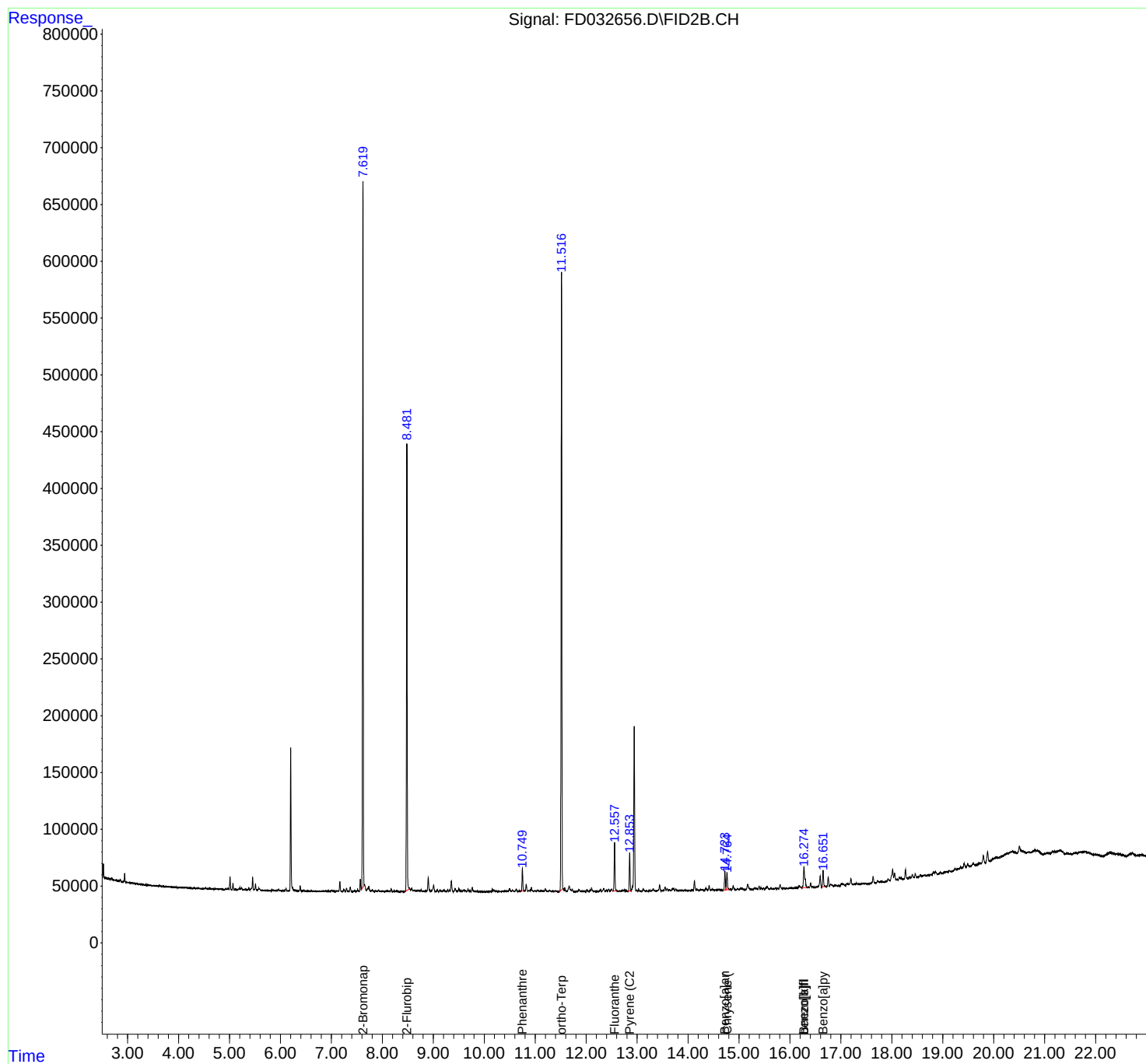
(f)=RT Delta > 1/2 Window

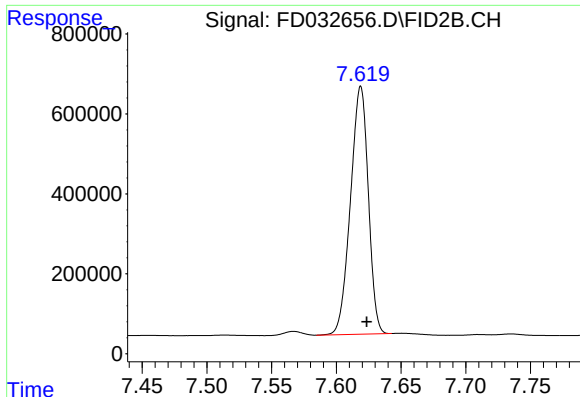
(m)=manual int.

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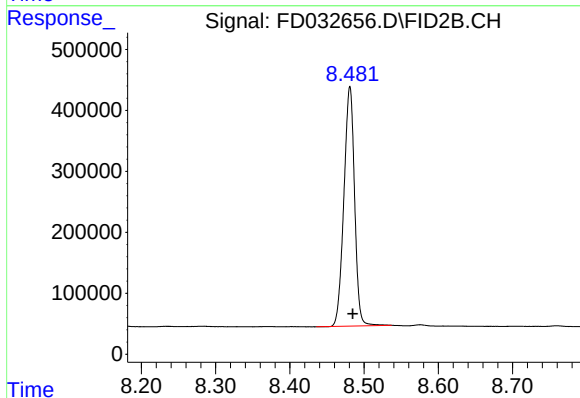
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





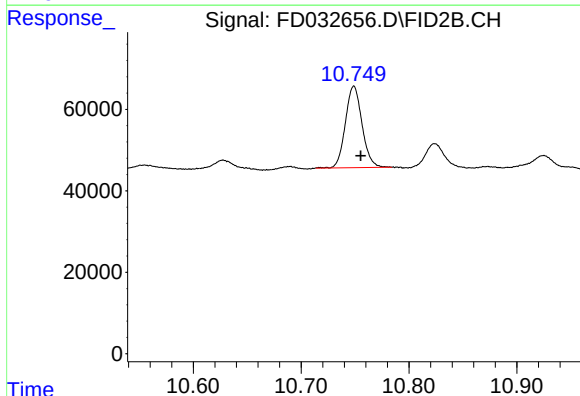
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 5945185
Conc: 46.00 ug/ml



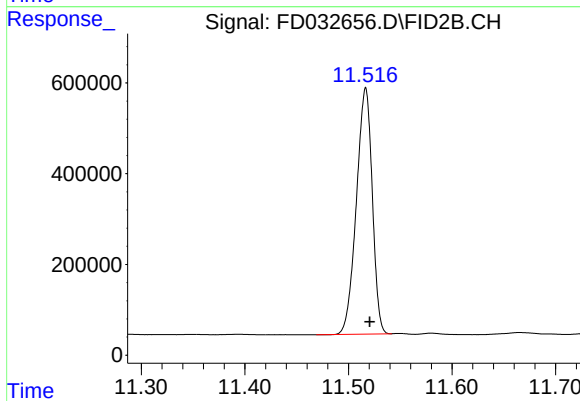
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 3923983
Conc: 44.45 ug/ml



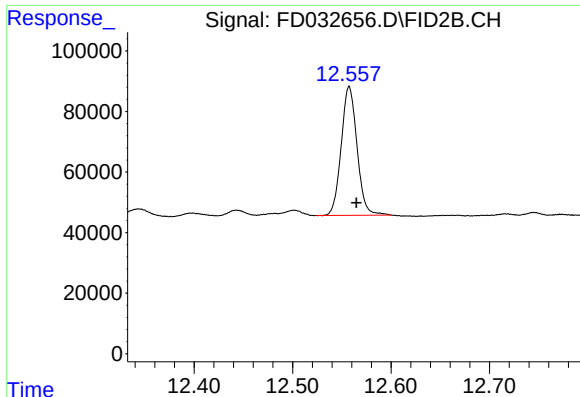
#9 Phenanthrene (C19.36)

R.T.: 10.749 min
Delta R.T.: -0.006 min
Response: 213787
Conc: 1.53 ug/ml



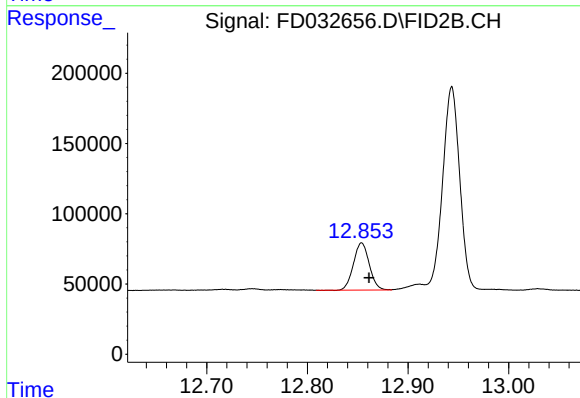
#11 ortho-Terphenyl (SURRE)

R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 5771943
Conc: 41.63 ug/ml



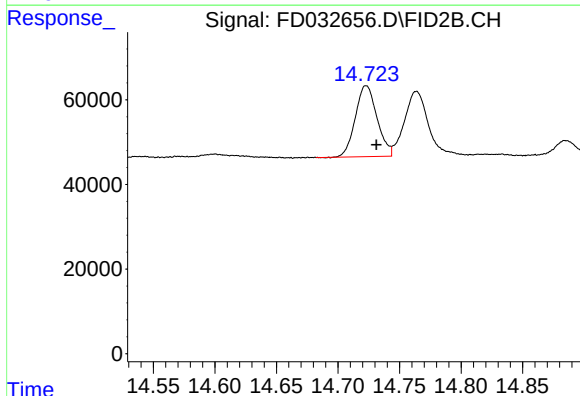
#12 Fluoranthene (C21.85)

R.T.: 12.557 min
Delta R.T.: -0.007 min
Response: 475030
Conc: 3.39 ug/ml



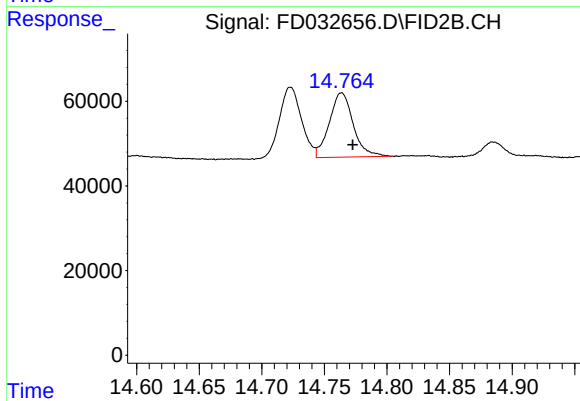
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.007 min
Response: 366691
Conc: 2.67 ug/ml



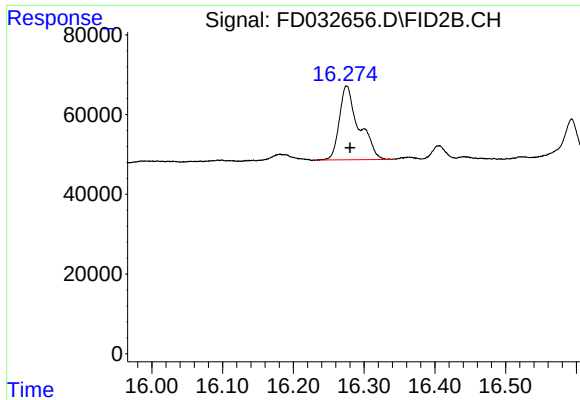
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.723 min
Delta R.T.: -0.008 min
Response: 205527
Conc: 1.58 ug/ml



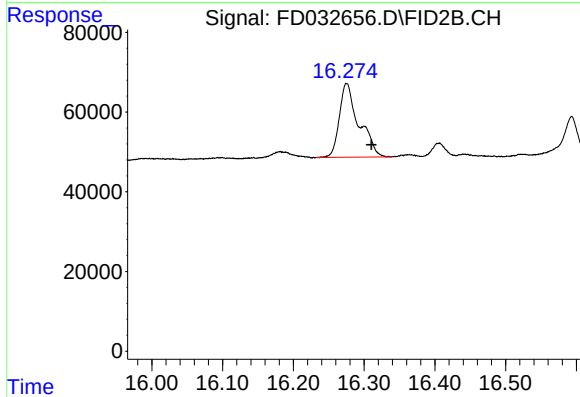
#15 Chrysene (C27.41)

R.T.: 14.764 min
Delta R.T.: -0.009 min
Response: 201905
Conc: 1.50 ug/ml



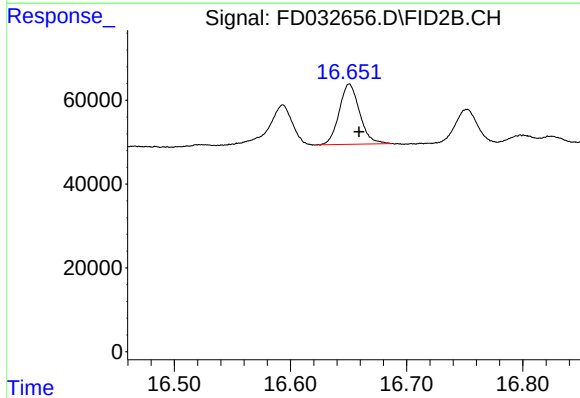
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 353575
Conc: 2.76 ug/ml



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

R.T.: 16.275 min
Delta R.T.: -0.035 min
Response: 353575
Conc: 2.69 ug/ml



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

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 175702
Conc: 1.38 ug/ml