

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032447.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 17:34
 Operator : DD\AJ
 Sample : L1678-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	6280570	45.194 ug/ml
Spiked Amount 50.000		Recovery =	90.39%
6) S 2-Fluorobiphenyl (SURR)	8.488	3809412	40.170 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.34%
11) S ortho-Terphenyl (SURR)	11.525	4659099	31.411 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
Target Compounds			
9) T Phenanthrene (C19.36)	10.755	359954	2.380 ug/ml
10) T Anthracene (C19.43)	10.830	238260	1.606 ug/ml
12) T Fluoranthene (C21.85)	12.565	1183495	7.859 ug/ml
13) T Pyrene (C20.8)	12.862	824858	5.525 ug/ml
14) T Benzo[a]anthracene (C...	14.730	365379	2.573 ug/ml
15) T Chrysene (C27.41)	14.771	373621	2.614 ug/ml
16) T benzo[b]fluoranthene ...	16.282	460400	3.322 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	460400	3.336 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	221622	1.627 ug/ml

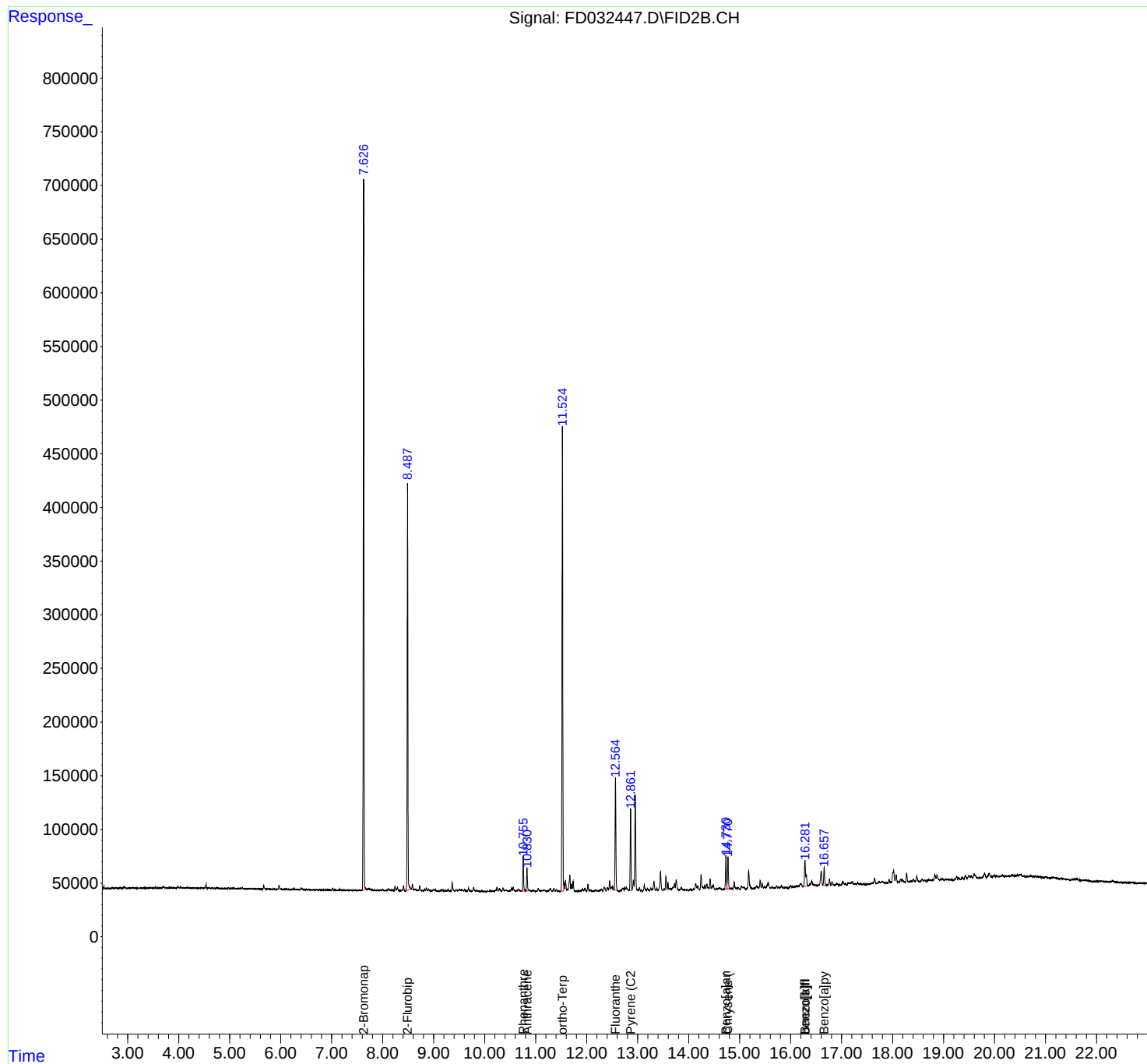
(f)=RT Delta > 1/2 Window

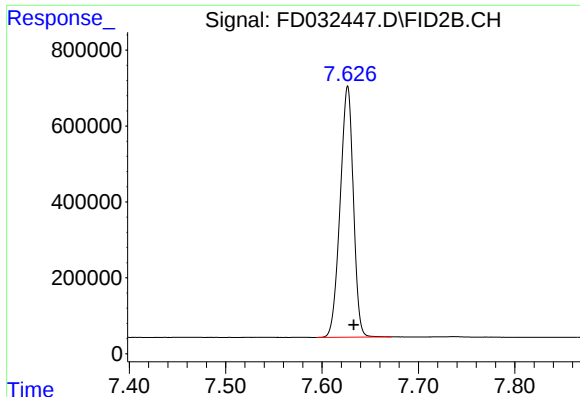
(m)=manual int.

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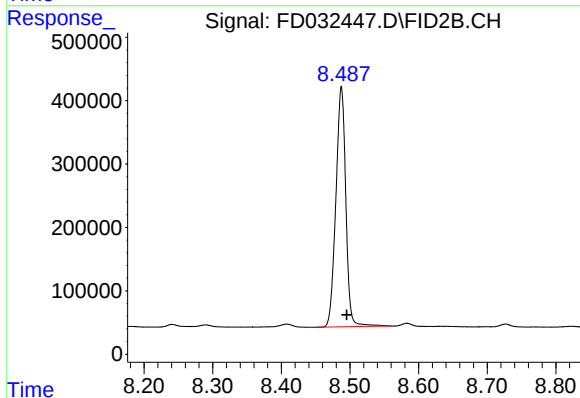
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





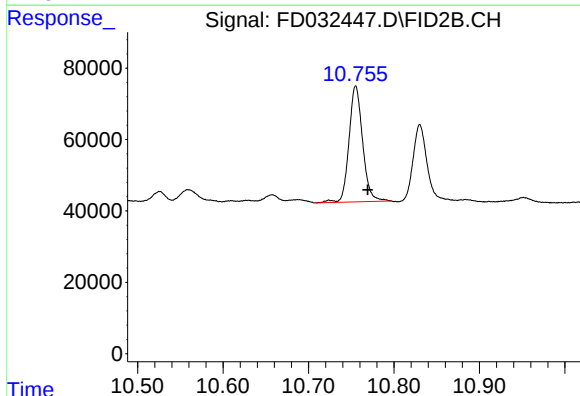
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 6280570
Conc: 45.19 ug/ml



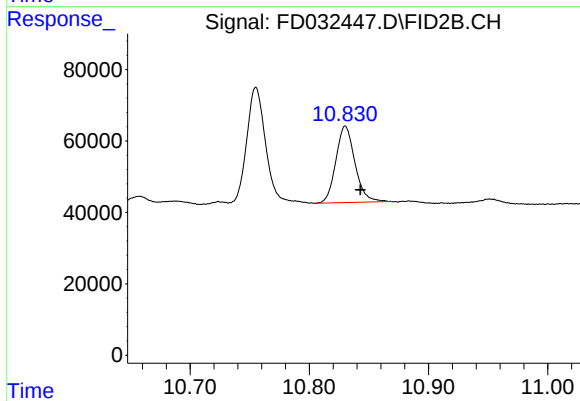
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 3809412
Conc: 40.17 ug/ml



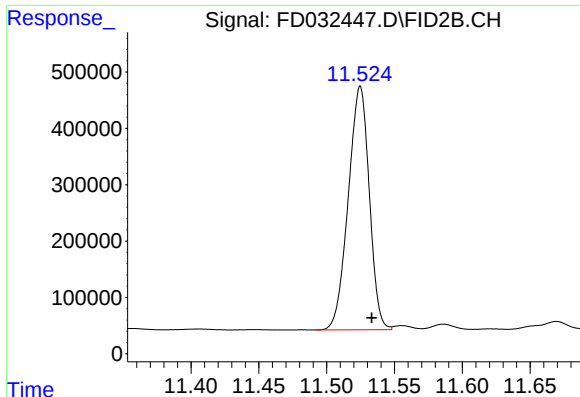
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: -0.014 min
Response: 359954
Conc: 2.38 ug/ml



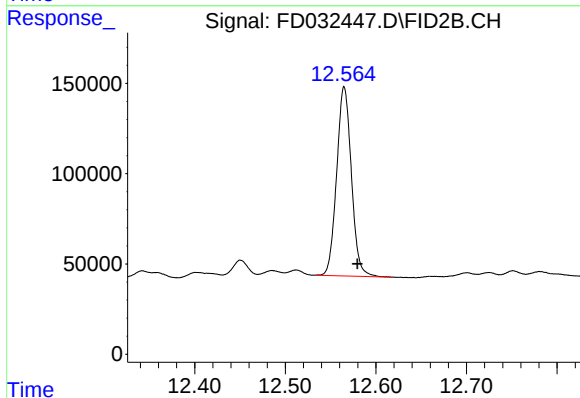
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: -0.013 min
Response: 238260
Conc: 1.61 ug/ml



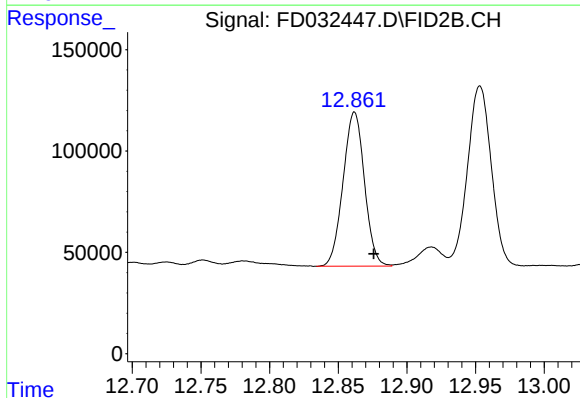
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 4659099
Conc: 31.41 ug/ml



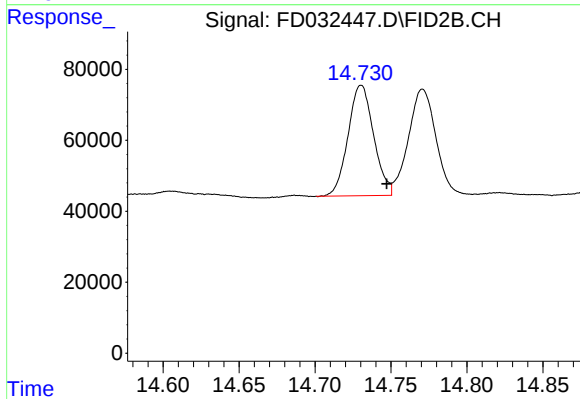
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: -0.014 min
Response: 1183495
Conc: 7.86 ug/ml



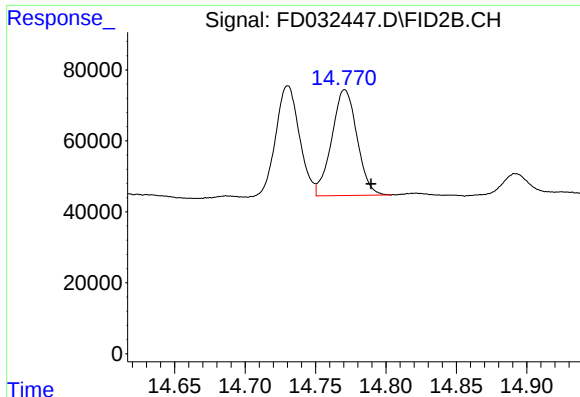
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: -0.014 min
Response: 824858
Conc: 5.53 ug/ml



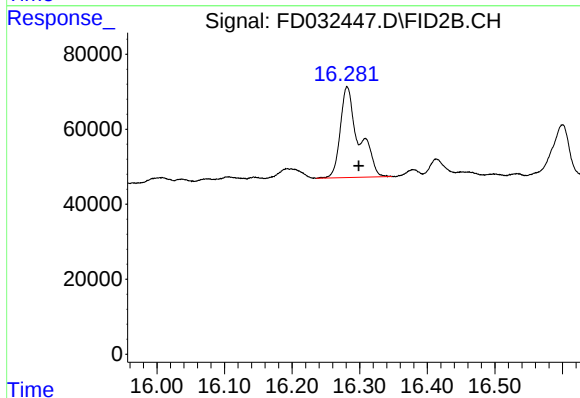
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.017 min
Response: 365379
Conc: 2.57 ug/ml



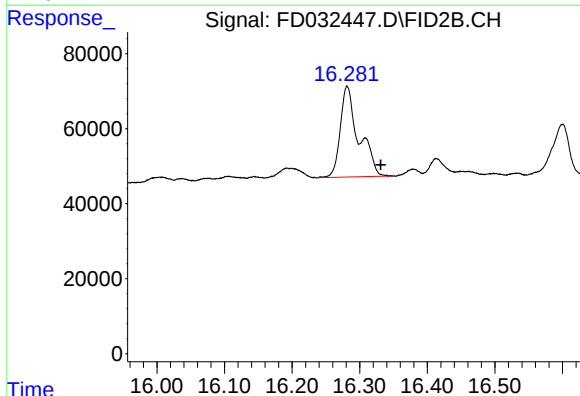
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.019 min
Response: 373621
Conc: 2.61 ug/ml



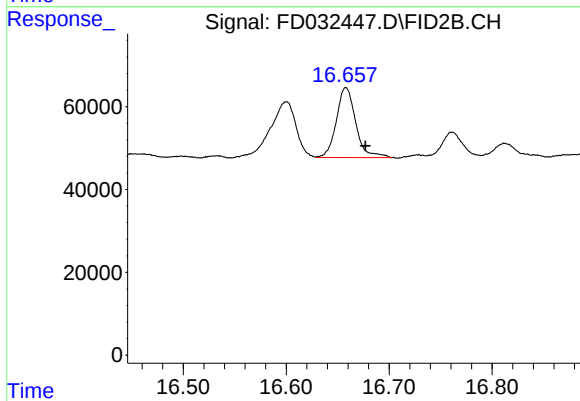
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: -0.017 min
Response: 460400
Conc: 3.32 ug/ml



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

R.T.: 16.282 min
Delta R.T.: -0.049 min
Response: 460400
Conc: 3.34 ug/ml



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

R.T.: 16.658 min
Delta R.T.: -0.019 min
Response: 221622
Conc: 1.63 ug/ml