

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032446.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 16:58
 Operator : DD\AJ
 Sample : L1678-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:06 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	6074592	43.712 ug/ml
Spiked Amount 50.000		Recovery =	87.42%
6) S 2-Fluorobiphenyl (SURR)	8.487	3673897	38.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.48%
11) S ortho-Terphenyl (SURR)	11.525	4513084	30.427 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
Target Compounds			
9) T Phenanthrene (C19.36)	10.756	328729	2.174 ug/ml
10) T Anthracene (C19.43)	10.830	225330	1.519 ug/ml
12) T Fluoranthene (C21.85)	12.565	1147600	7.621 ug/ml
13) T Pyrene (C20.8)	12.862	776030	5.198 ug/ml
14) T Benzo[a]anthracene (C...	14.731	350365	2.467 ug/ml
15) T Chrysene (C27.41)	14.772	363460	2.543 ug/ml
16) T benzo[b]fluoranthene ...	16.282	183660	1.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	183660	1.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	212477	1.560 ug/ml

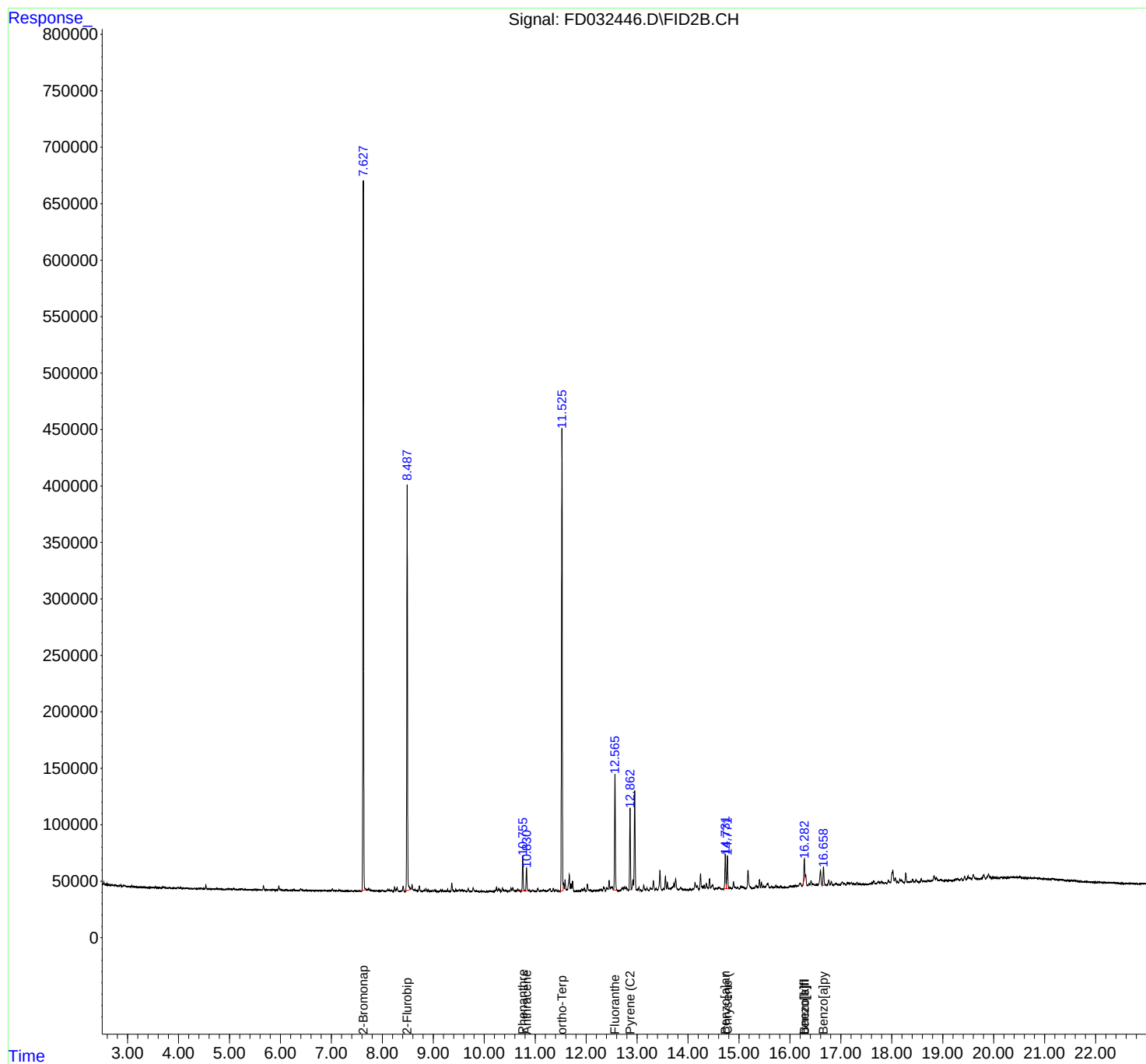
(f)=RT Delta > 1/2 Window

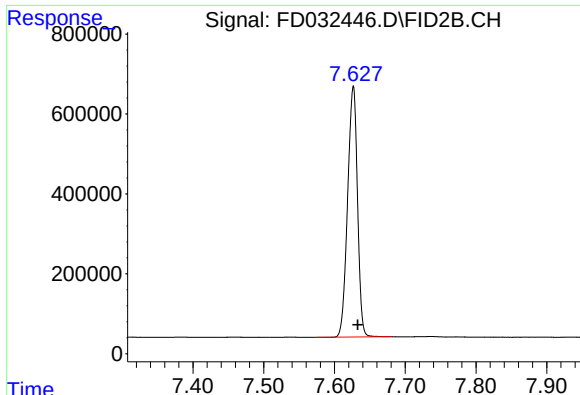
(m)=manual int.

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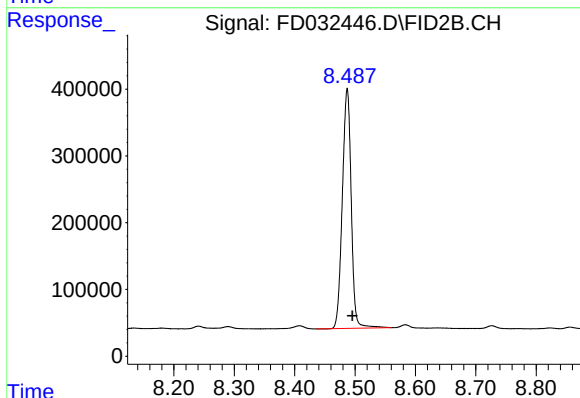
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Signal Info : 20M x 0.18mm x 0.18µm





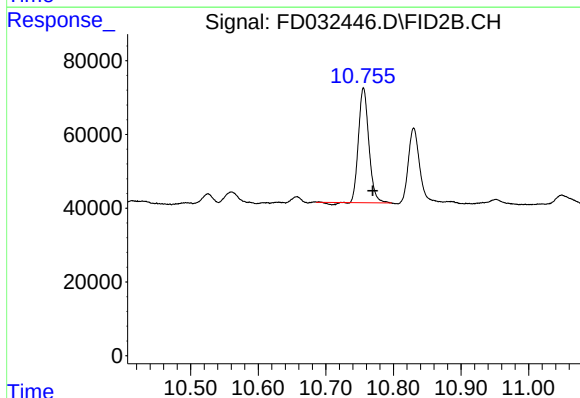
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 6074592
Conc: 43.71 ug/ml



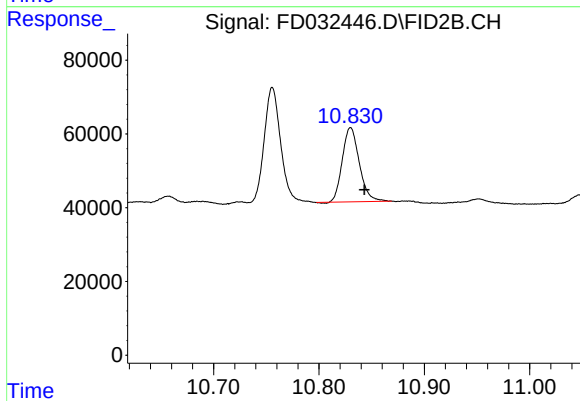
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 3673897
Conc: 38.74 ug/ml



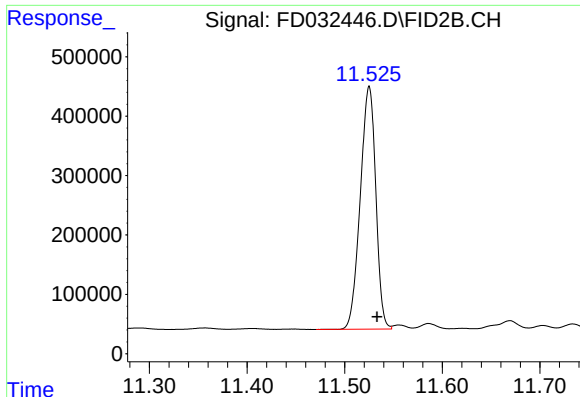
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: -0.013 min
Response: 328729
Conc: 2.17 ug/ml



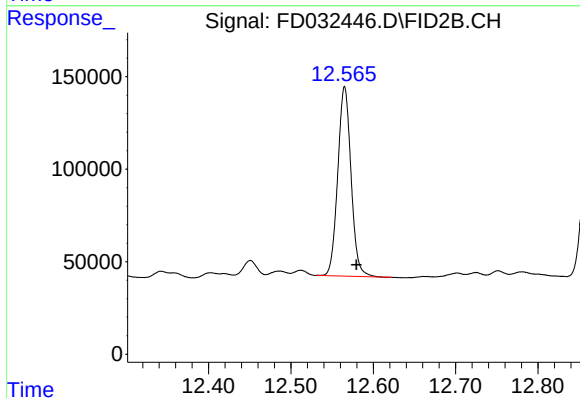
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: -0.013 min
Response: 225330
Conc: 1.52 ug/ml



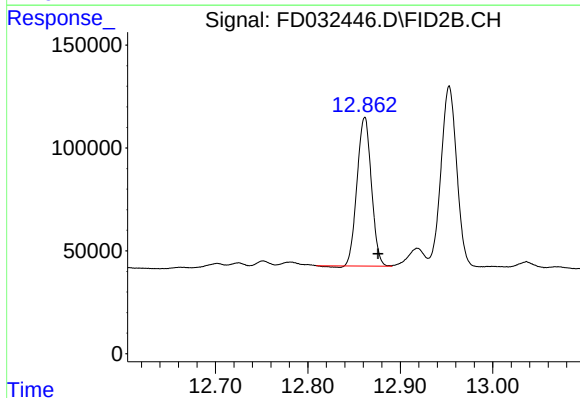
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 4513084
Conc: 30.43 ug/ml



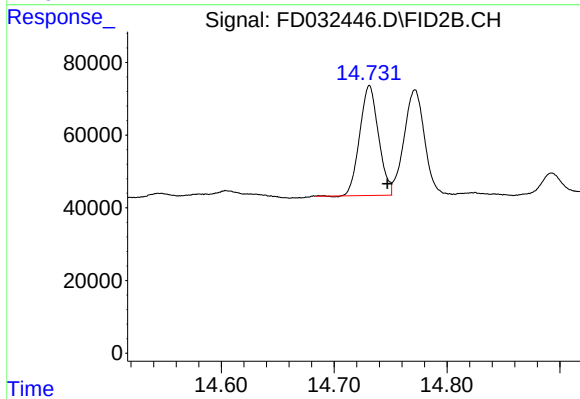
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: -0.014 min
Response: 1147600
Conc: 7.62 ug/ml



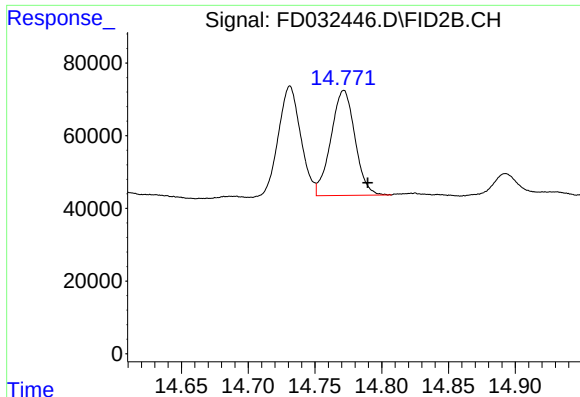
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: -0.014 min
Response: 776030
Conc: 5.20 ug/ml



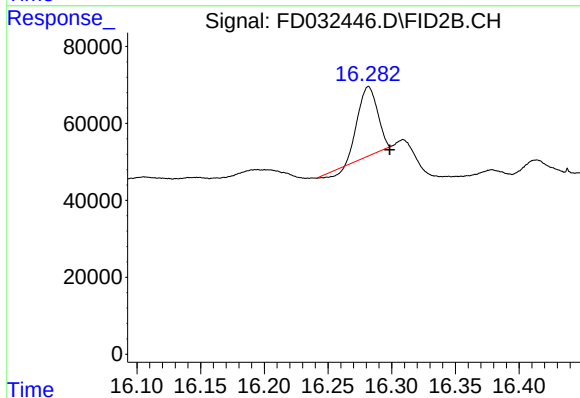
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: -0.016 min
Response: 350365
Conc: 2.47 ug/ml



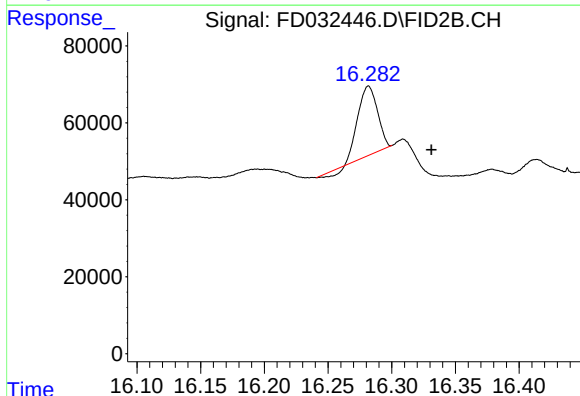
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: -0.018 min
Response: 363460
Conc: 2.54 ug/ml



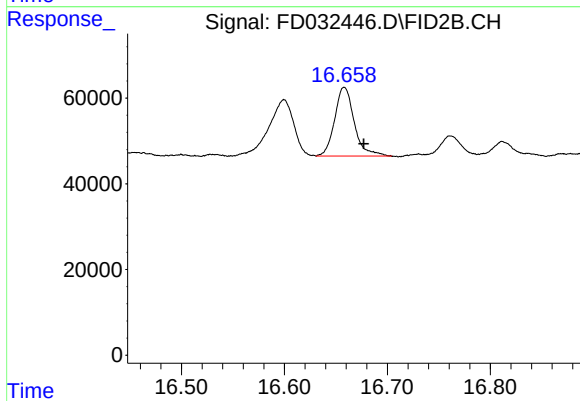
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: -0.017 min
Response: 183660
Conc: 1.33 ug/ml



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

R.T.: 16.282 min
Delta R.T.: -0.049 min
Response: 183660
Conc: 1.33 ug/ml



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

R.T.: 16.658 min
Delta R.T.: -0.019 min
Response: 212477
Conc: 1.56 ug/ml