

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022020AR\
 Data File : FD032353.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2020 11:47
 Operator : DD\AJ
 Sample : L1573-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:04:16 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...	7.629	6488681	46.692 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
6) S 2-Fluorobiphenyl (SURR)	8.490	3813726	40.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.43%
11) S ortho-Terphenyl (SURR)	11.529	6635088	44.733 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
Target Compounds			
9) T Phenanthrene (C19.36)	10.758	378011	2.499 ug/ml
12) T Fluoranthene (C21.85)	12.567	734407	4.877 ug/ml
13) T Pyrene (C20.8)	12.863	596292	3.994 ug/ml
14) T Benzo[a]anthracene (C...	14.731	358746	2.526 ug/ml
15) T Chrysene (C27.41)	14.772	354796	2.482 ug/ml
16) T benzo[b]fluoranthene ...	16.282	216010	1.559 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	216010	1.565 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	319818	2.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	281890	2.179 ug/ml
20) T Dibenz[a,h]anthracene...	18.020f	281890	2.159 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	182628	1.454 ug/ml

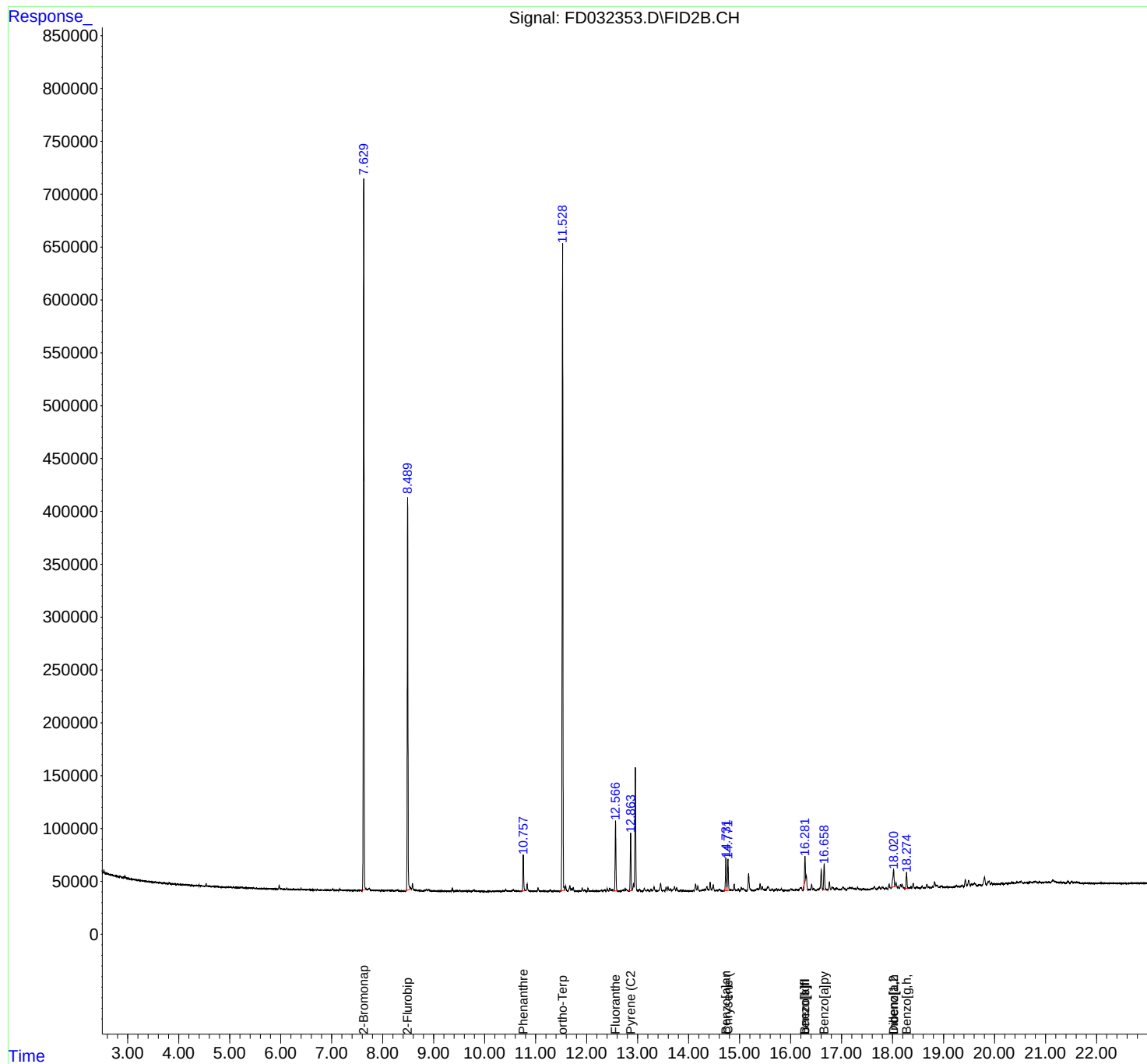
(f)=RT Delta > 1/2 Window

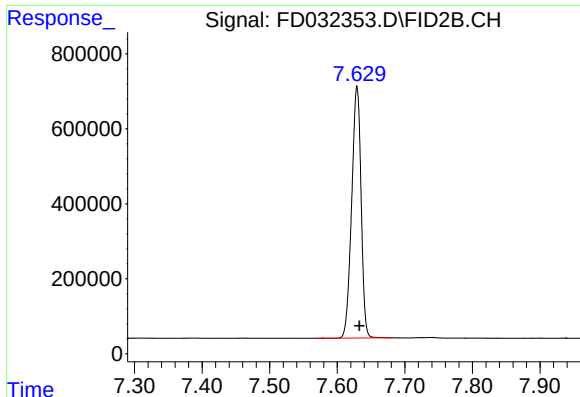
(m)=manual int.

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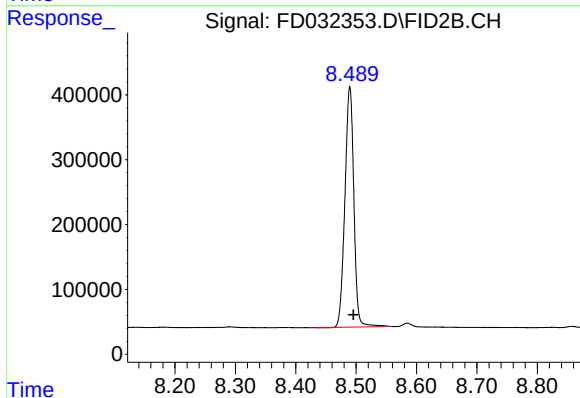
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





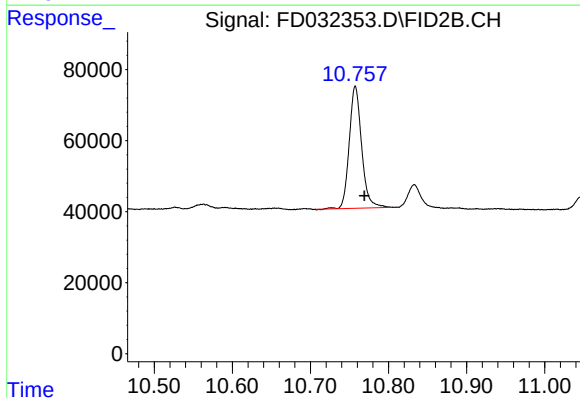
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 6488681
Conc: 46.69 ug/ml



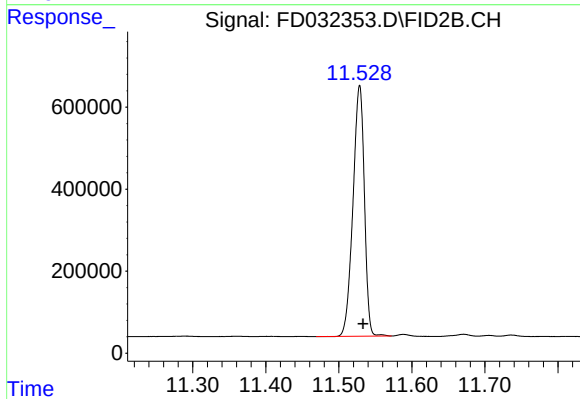
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 3813726
Conc: 40.22 ug/ml



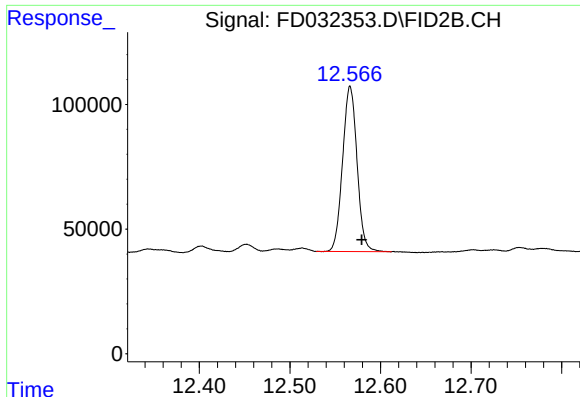
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: -0.012 min
Response: 378011
Conc: 2.50 ug/ml



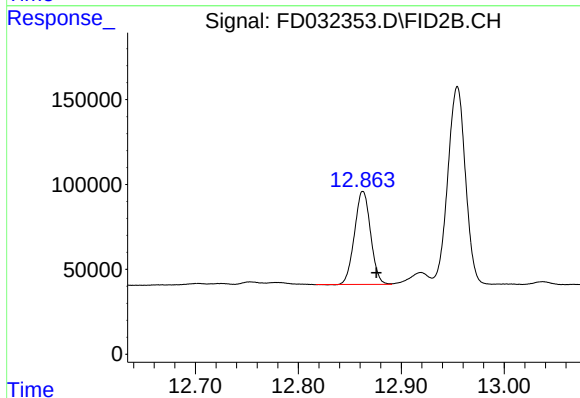
#11 ortho-Terphenyl (SURRE)

R.T.: 11.529 min
Delta R.T.: -0.005 min
Response: 6635088
Conc: 44.73 ug/ml



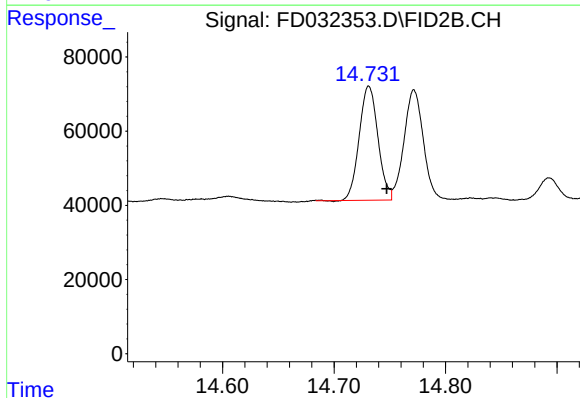
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 734407
Conc: 4.88 ug/ml



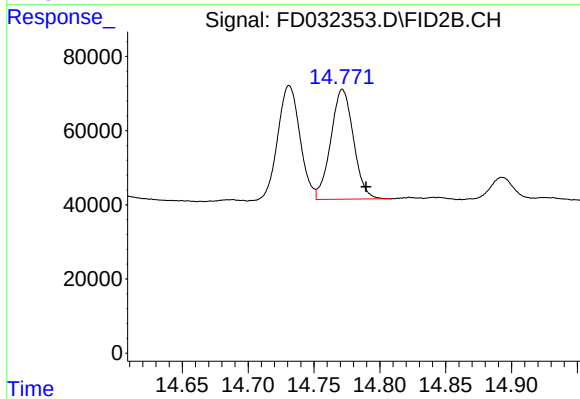
#13 Pyrene (C20.8)

R.T.: 12.863 min
Delta R.T.: -0.013 min
Response: 596292
Conc: 3.99 ug/ml



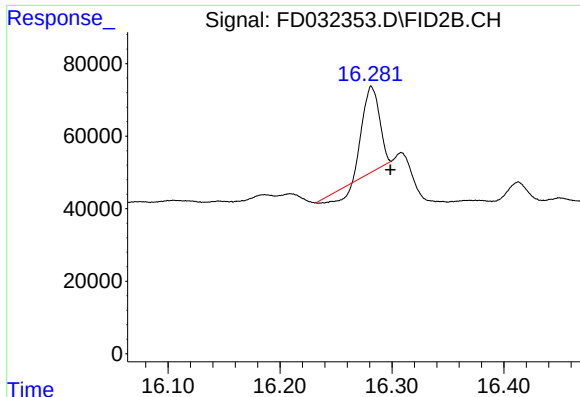
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: -0.016 min
Response: 358746
Conc: 2.53 ug/ml



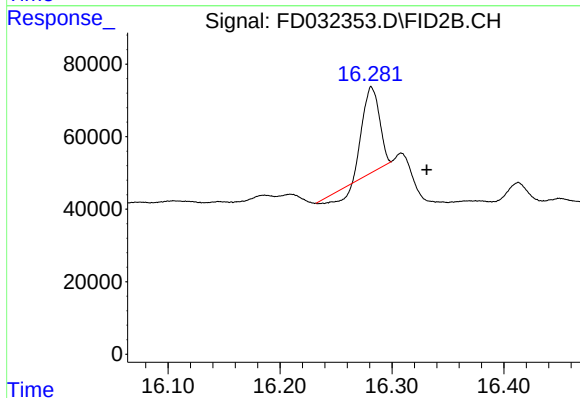
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: -0.018 min
Response: 354796
Conc: 2.48 ug/ml



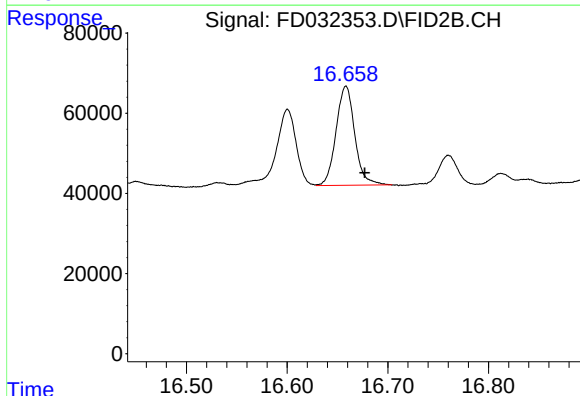
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.282 min
Delta R.T.: -0.017 min
Response: 216010
Conc: 1.56 ug/ml



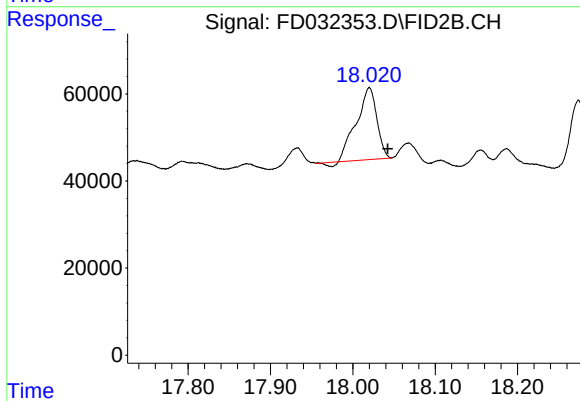
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: -0.049 min
Response: 216010
Conc: 1.57 ug/ml



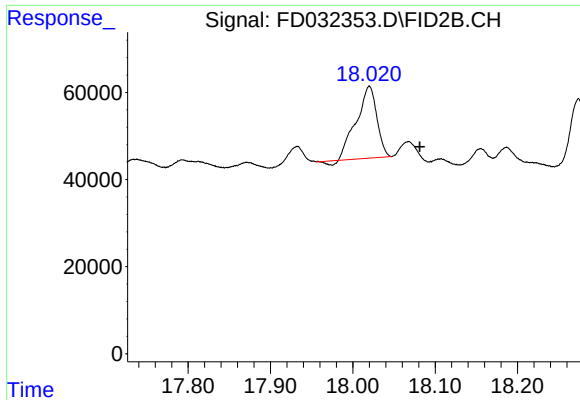
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: -0.019 min
Response: 319818
Conc: 2.35 ug/ml



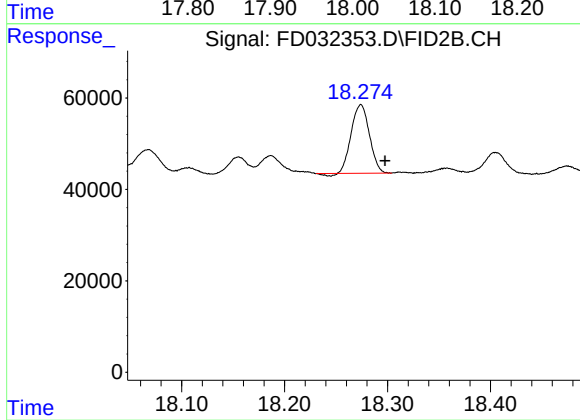
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.020 min
Delta R.T.: -0.022 min
Response: 281890
Conc: 2.18 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.061 min
Response: 281890
Conc: 2.16 ug/ml



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

R.T.: 18.274 min
Delta R.T.: -0.023 min
Response: 182628
Conc: 1.45 ug/ml