

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031800.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 13:05
 Operator : DD\AJ
 Sample : K6208-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 13:38:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.643	3969003	32.088 ug/ml
Spiked Amount 50.000		Recovery =	64.18%
6) S 2-Fluorobiphenyl (SURR)	8.504	2408406	28.236 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.47%
11) S ortho-Terphenyl (SURR)	11.540	3139535	23.729 ug/ml
Spiked Amount 50.000		Recovery =	47.46%
Target Compounds			
8) T Flouorene (C16.55)	9.381	29584	0.220 ug/ml
9) T Phenanthrene (C19.36)	10.773	68456	0.508 ug/ml
12) T Fluoranthene (C21.85)	12.579	110465	0.816 ug/ml
13) T Pyrene (C20.8)	12.876	85537	0.638 ug/ml
14) T Benzo[a]anthracene (C...	14.782	49531	0.389 ug/ml
15) T Chrysene (C27.41)	14.782	49531	0.388 ug/ml
16) T benzo[b]fluoranthene ...	16.290	15431	0.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	43026	0.359 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	49816	0.433 ug/ml
20) T Dibenz[a,h]anthracene...	18.073	49816	0.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276f	19044	0.168 ug/ml

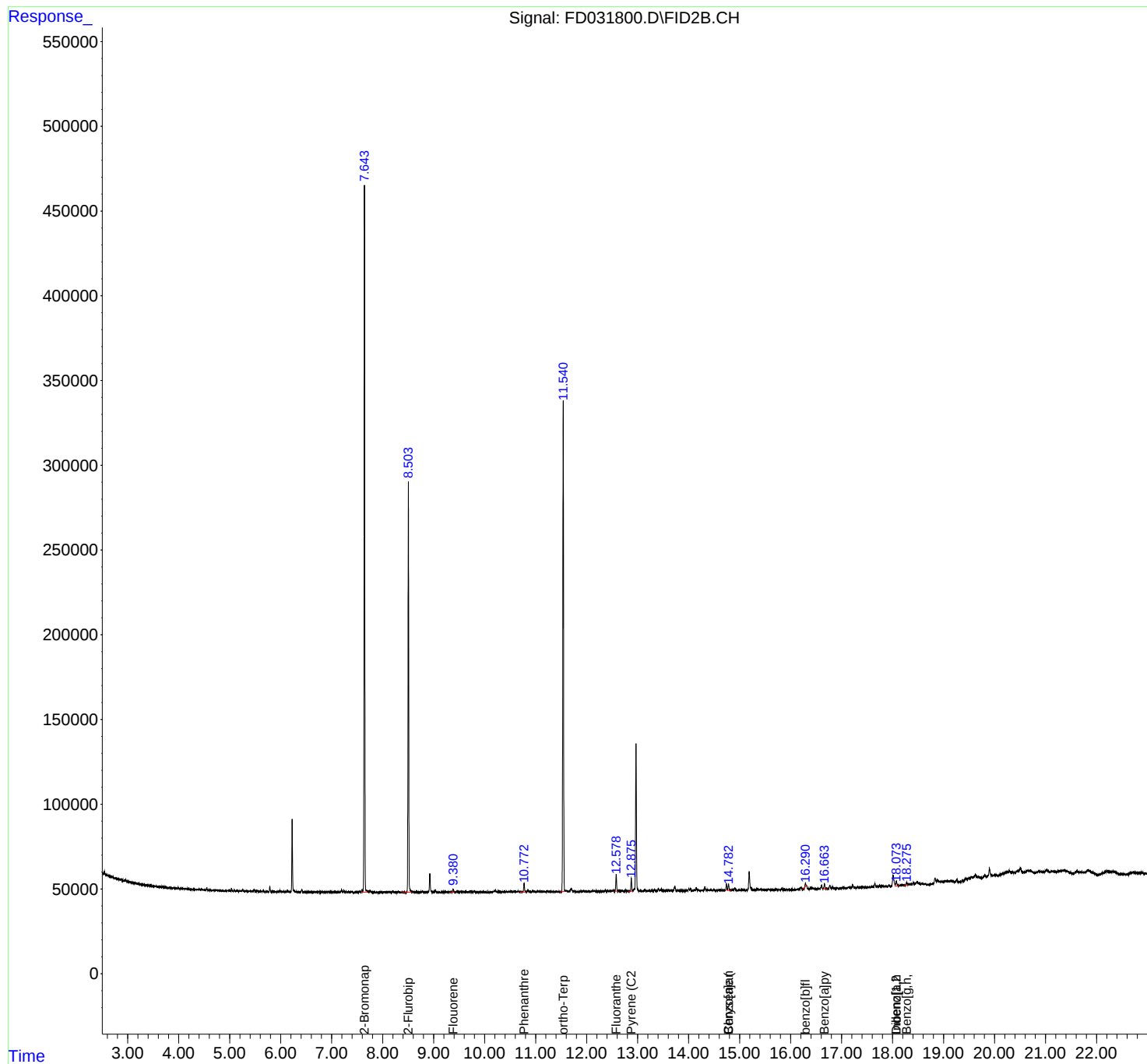
(f)=RT Delta > 1/2 Window

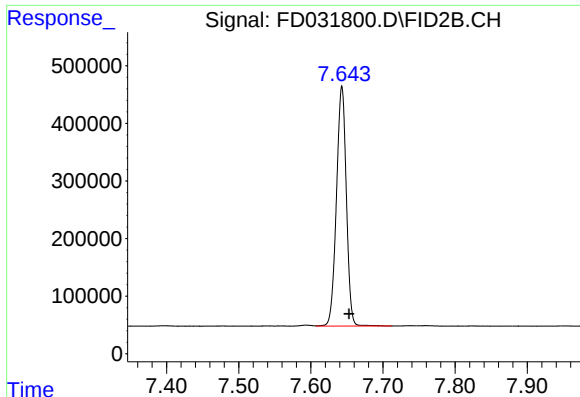
(m)=manual int.

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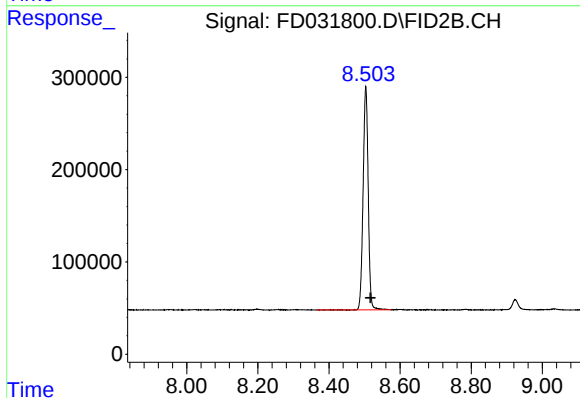
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





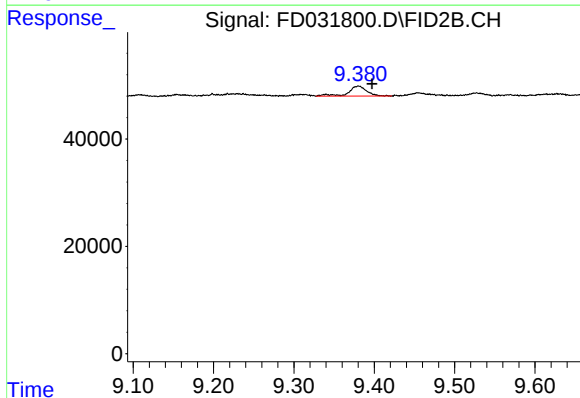
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 3969003
Conc: 32.09 ug/ml



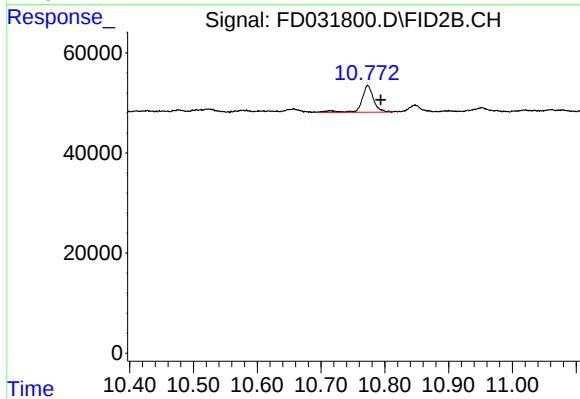
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.504 min
Delta R.T.: -0.013 min
Response: 2408406
Conc: 28.24 ug/ml



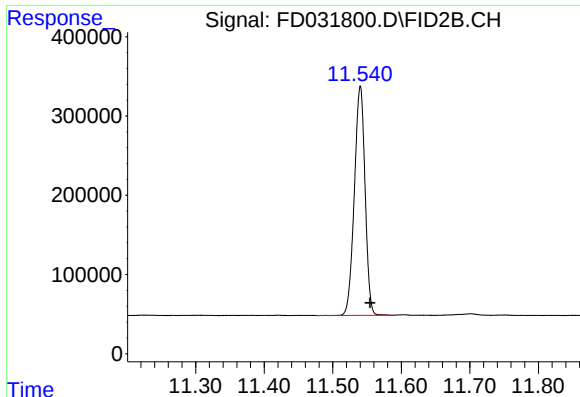
#8 Flouorene (C16.55)

R.T.: 9.381 min
Delta R.T.: -0.017 min
Response: 29584
Conc: 0.22 ug/ml



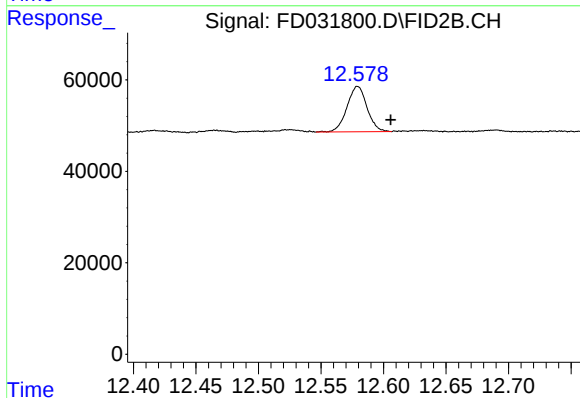
#9 Phenanthrene (C19.36)

R.T.: 10.773 min
Delta R.T.: -0.020 min
Response: 68456
Conc: 0.51 ug/ml



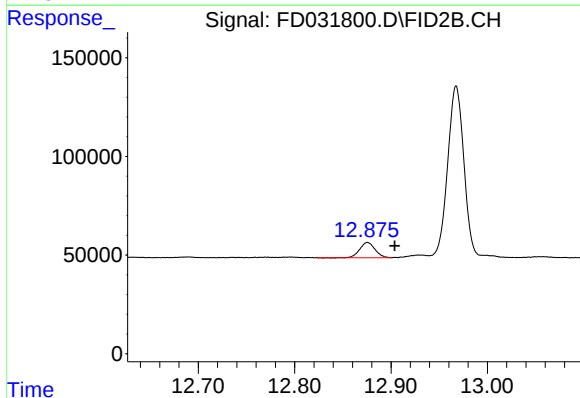
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.014 min
Response: 3139535
Conc: 23.73 ug/ml



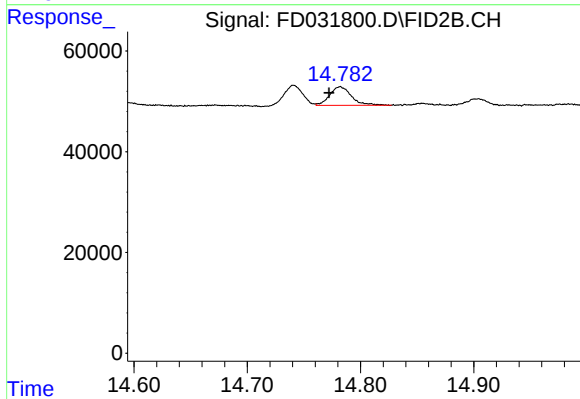
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.027 min
Response: 110465
Conc: 0.82 ug/ml



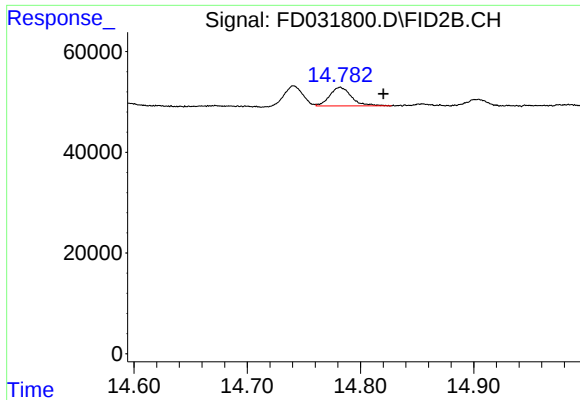
#13 Pyrene (C20.8)

R.T.: 12.876 min
Delta R.T.: -0.028 min
Response: 85537
Conc: 0.64 ug/ml



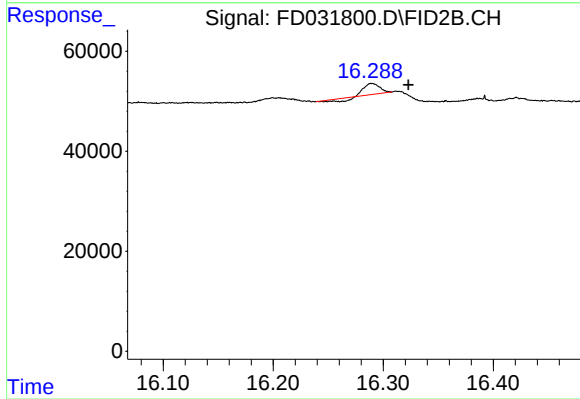
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.010 min
Response: 49531
Conc: 0.39 ug/ml



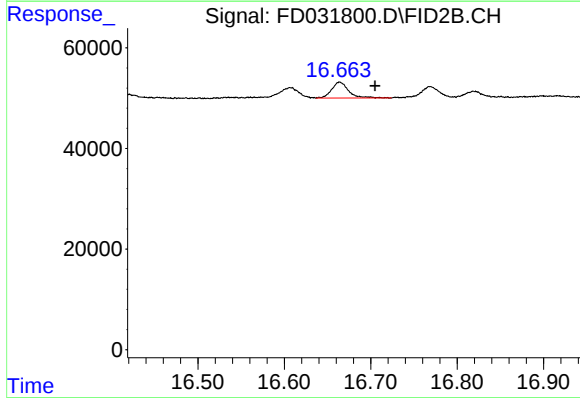
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.038 min
Response: 49531
Conc: 0.39 ug/ml



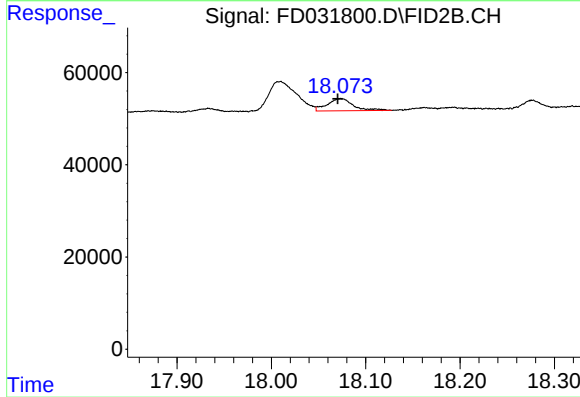
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: -0.033 min
Response: 15431
Conc: 0.13 ug/ml



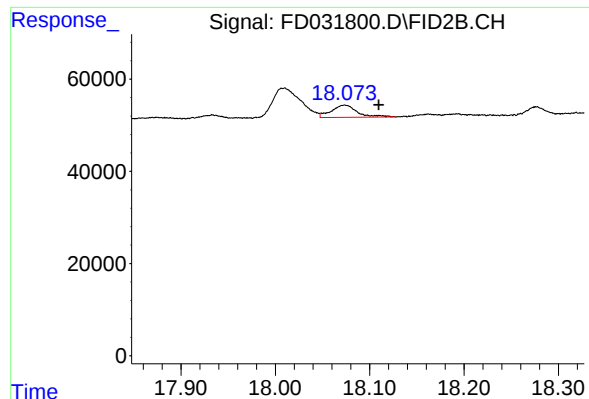
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.664 min
Delta R.T.: -0.041 min
Response: 43026
Conc: 0.36 ug/ml



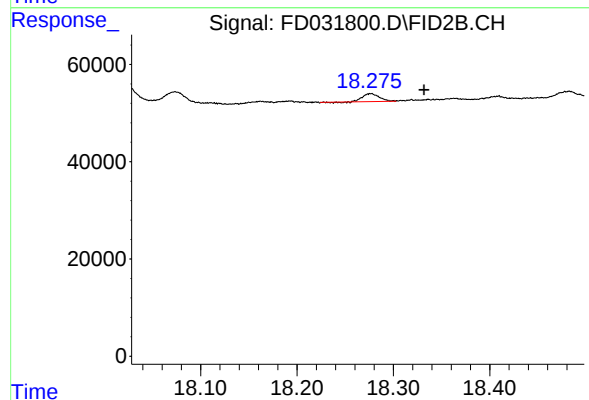
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: 0.003 min
Response: 49816
Conc: 0.43 ug/ml



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

R.T.: 18.073 min
Delta R.T.: -0.036 min
Response: 49816
Conc: 0.44 ug/ml



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

R.T.: 18.276 min
Delta R.T.: -0.055 min
Response: 19044
Conc: 0.17 ug/ml