

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081820AR\
 Data File : FD034481.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2020 20:11
 Operator : DD\AJ
 Sample : L3710-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:43:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.706	5913164	50.578 ug/ml
Spiked Amount 50.000		Recovery =	101.16%
6) S 2-Fluorobiphenyl (SURR)	8.574	2956351	35.660 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.32%
11) S ortho-Terphenyl (SURR)	11.615	3981851	29.301 ug/ml
Spiked Amount 50.000		Recovery =	58.60%
Target Compounds			
12) T Fluoranthene (C21.85)	12.666	334930	2.464 ug/ml
13) T Pyrene (C20.8)	12.963	312055	2.343 ug/ml
14) T Benzo[a]anthracene (C...	14.834	185179	1.411 ug/ml
15) T Chrysene (C27.41)	14.875	265251	2.023 ug/ml
16) T benzo[b]fluoranthene ...	16.388	177239	1.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.388	177239	1.431 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	163034	1.302 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	88589	0.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.131	88589	0.750 ug/ml

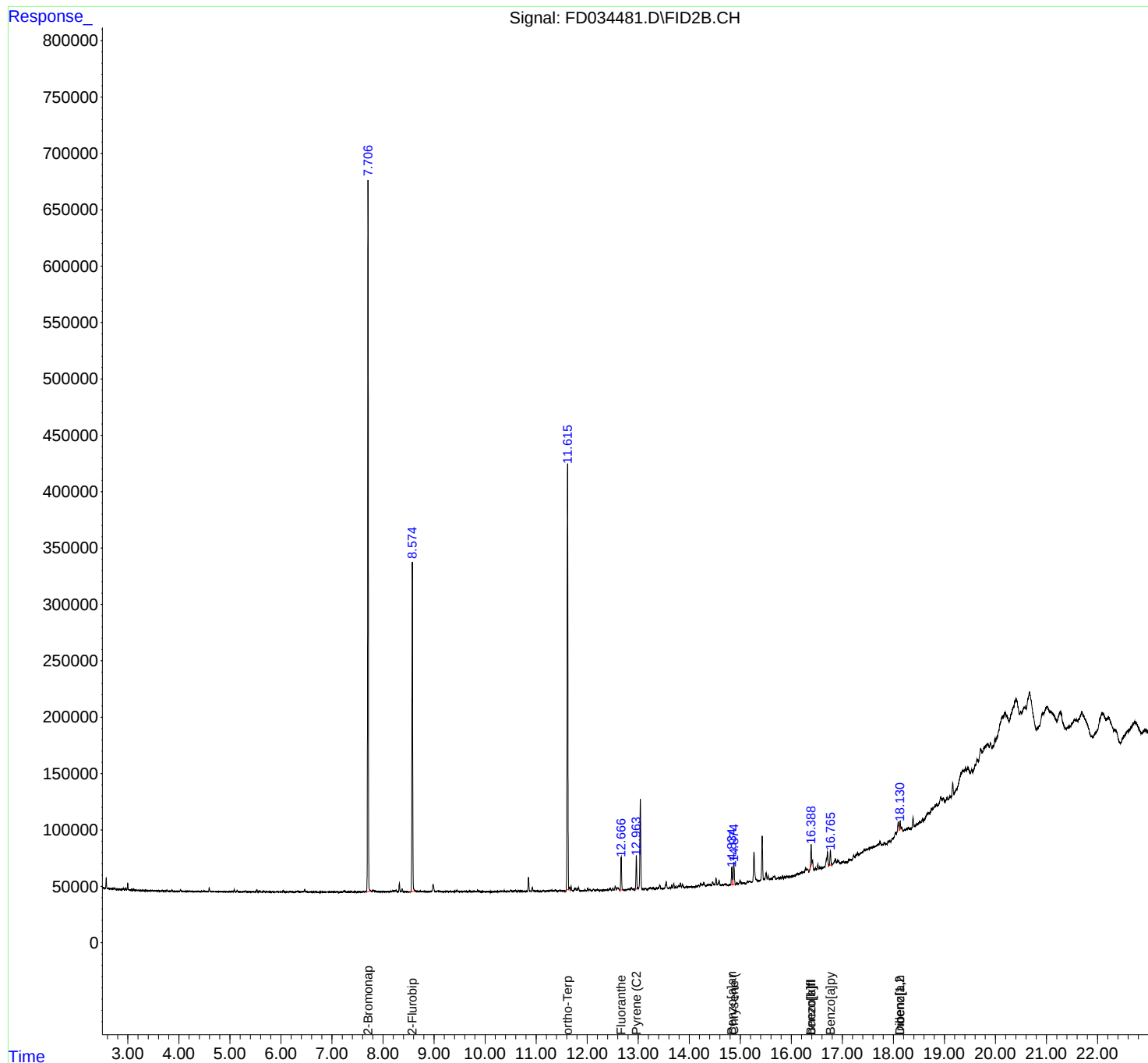
(f)=RT Delta > 1/2 Window

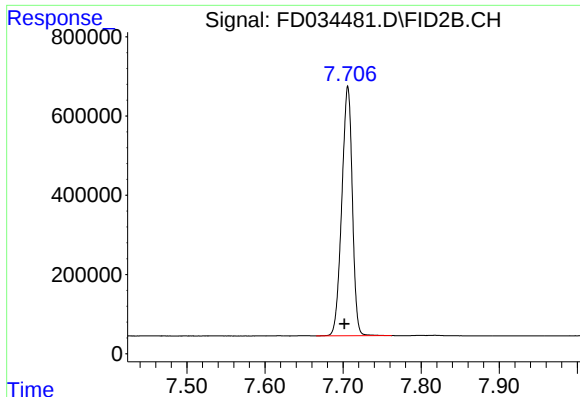
(m)=manual int.

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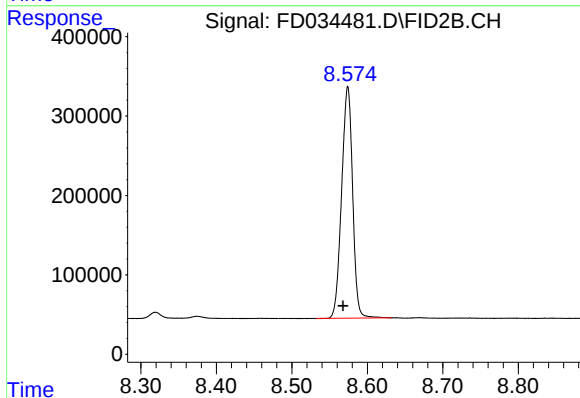
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Signal Info : 20M x 0.18mm x 0.18µm





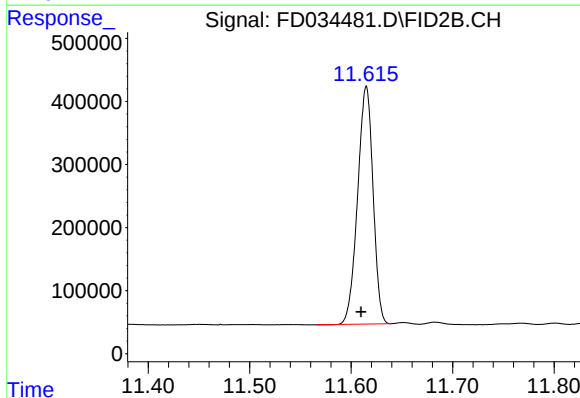
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 5913164
Conc: 50.58 ug/ml



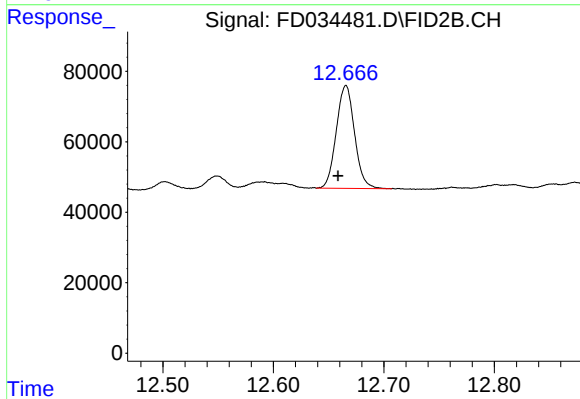
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 2956351
Conc: 35.66 ug/ml



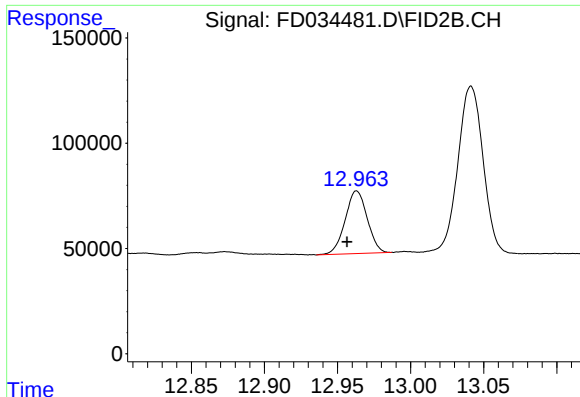
#11 ortho-Terphenyl (SURRE)

R.T.: 11.615 min
Delta R.T.: 0.005 min
Response: 3981851
Conc: 29.30 ug/ml



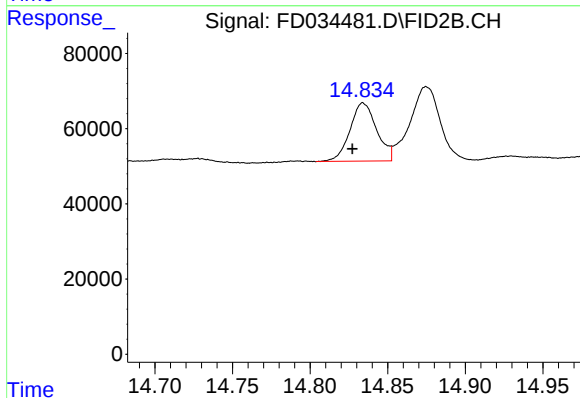
#12 Fluoranthene (C21.85)

R.T.: 12.666 min
Delta R.T.: 0.007 min
Response: 334930
Conc: 2.46 ug/ml



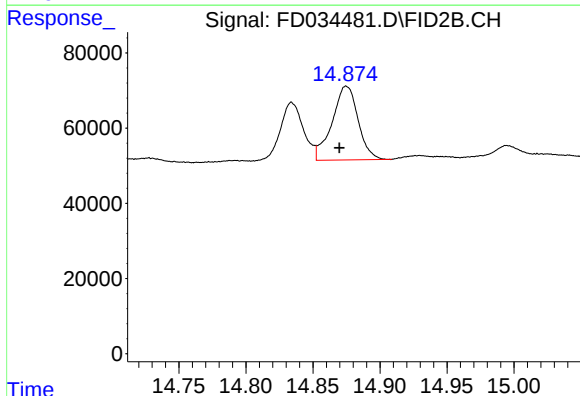
#13 Pyrene (C20.8)

R.T.: 12.963 min
Delta R.T.: 0.006 min
Response: 312055
Conc: 2.34 ug/ml



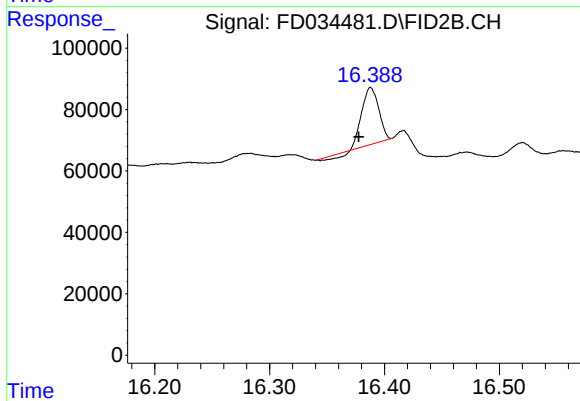
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.834 min
Delta R.T.: 0.007 min
Response: 185179
Conc: 1.41 ug/ml



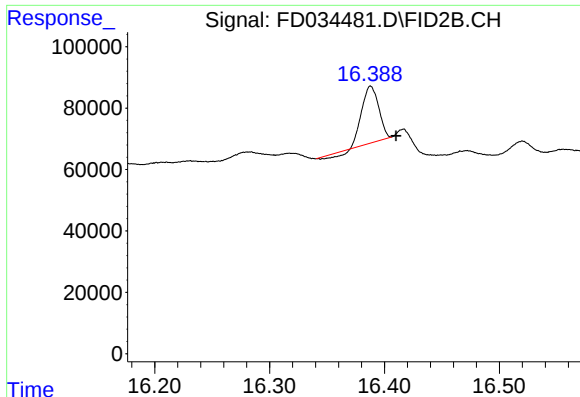
#15 Chrysene (C27.41)

R.T.: 14.875 min
Delta R.T.: 0.005 min
Response: 265251
Conc: 2.02 ug/ml



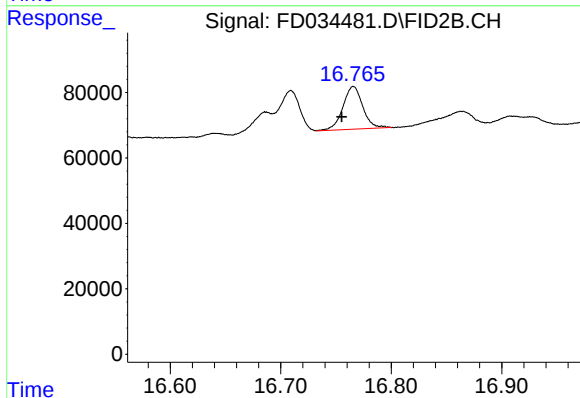
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.010 min
Response: 177239
Conc: 1.39 ug/ml



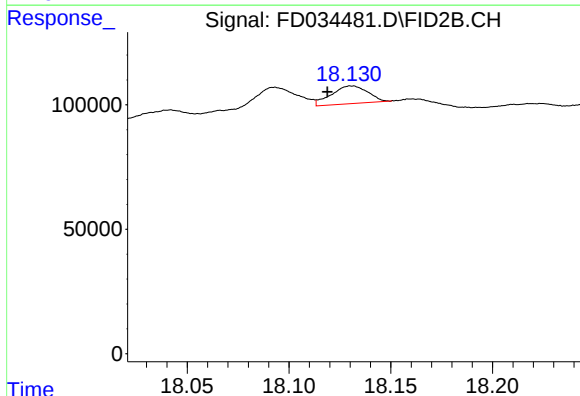
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.388 min
Delta R.T.: -0.022 min
Response: 177239
Conc: 1.43 ug/ml



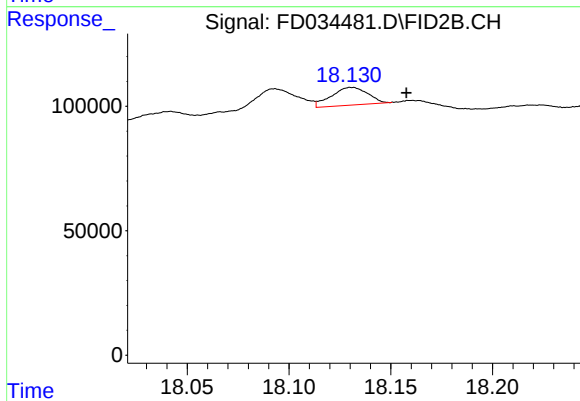
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.010 min
Response: 163034
Conc: 1.30 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 88589
Conc: 0.74 ug/ml



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

R.T.: 18.131 min
Delta R.T.: -0.027 min
Response: 88589
Conc: 0.75 ug/ml