

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035050.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 4:24
 Operator : DD\AJ
 Sample : L4391-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 06:47:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.664	5316218	45.606 ug/ml
Spiked Amount 50.000		Recovery =	91.21%
6) S 2-Fluorobiphenyl (SURR)	8.529	3595106	43.790 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.58%
11) S ortho-Terphenyl (SURR)	11.569	4726417	34.468 ug/ml
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
9) T Phenanthrene (C19.36)	10.807	114774	0.859 ug/ml
12) T Fluoranthene (C21.85)	12.616	247919	1.884 ug/ml
13) T Pyrene (C20.8)	12.912	270711	2.115 ug/ml
14) T Benzo[a]anthracene (C...	14.787	94476	0.830 ug/ml
15) T Chrysene (C27.41)	14.825	140559	1.148 ug/ml
16) T benzo[b]fluoranthene ...	16.337	188482	1.758 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	188482	1.745 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	87270	0.896 ug/ml

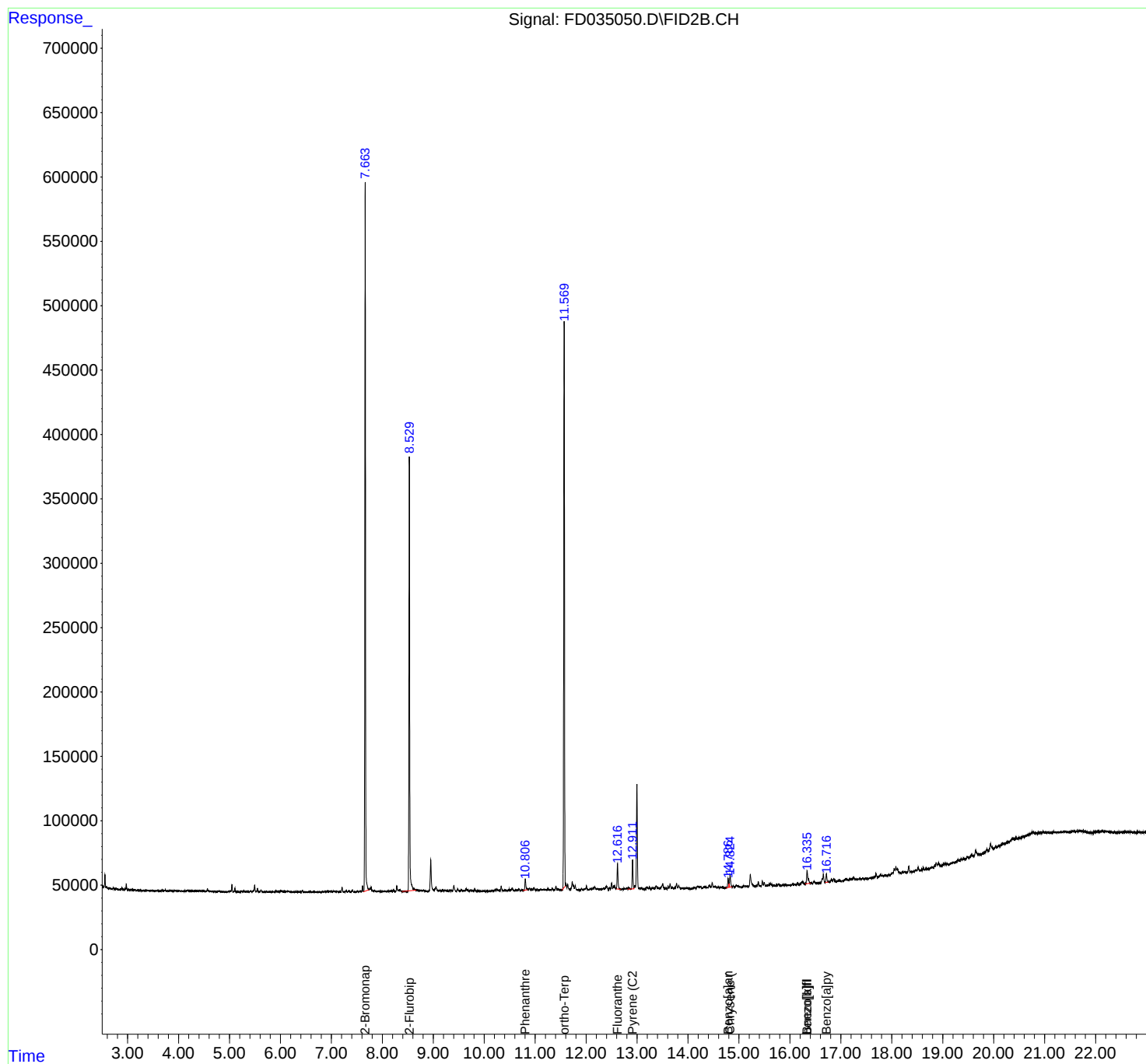
(f)=RT Delta > 1/2 Window

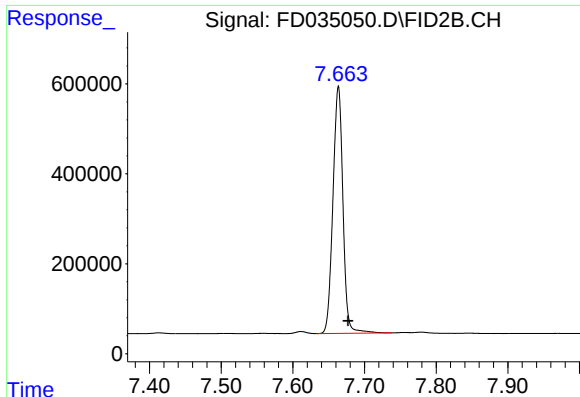
(m)=manual int.

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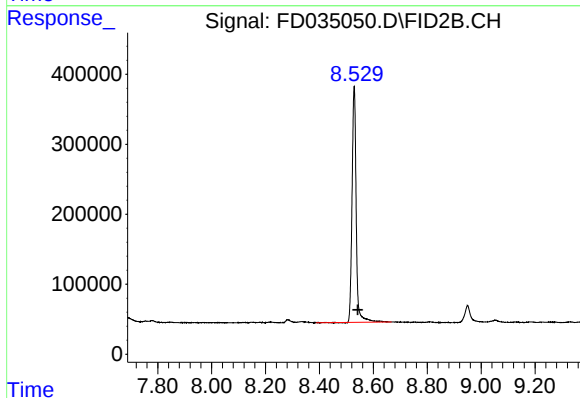
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Signal Info : 20M x 0.18mm x 0.18µm





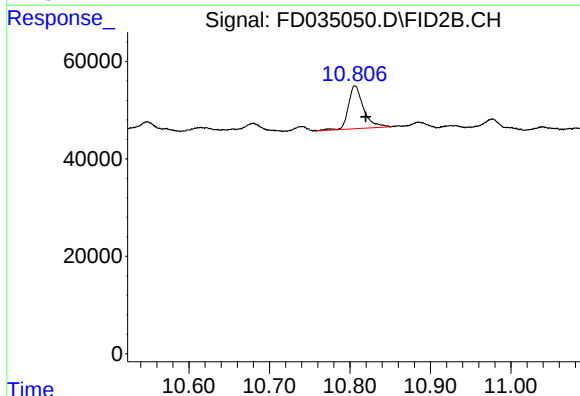
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 5316218
Conc: 45.61 ug/ml



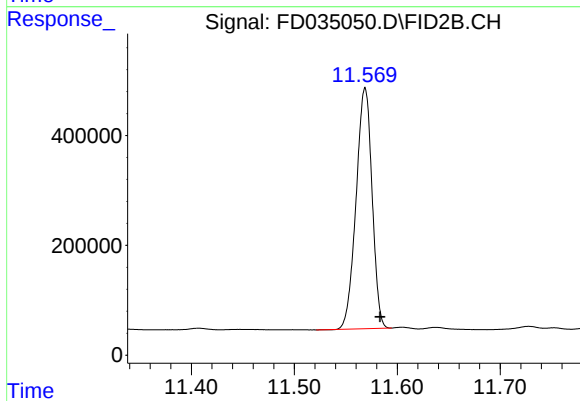
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 3595106
Conc: 43.79 ug/ml



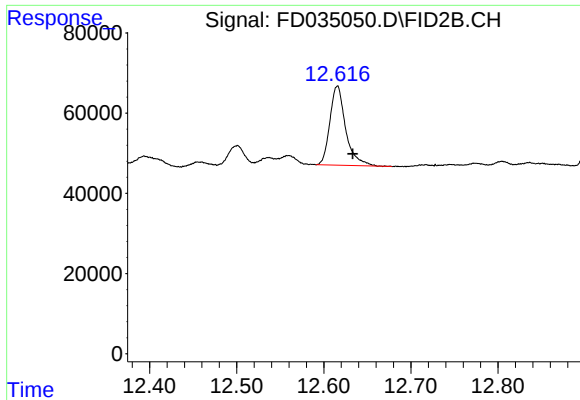
#9 Phenanthrene (C19.36)

R.T.: 10.807 min
Delta R.T.: -0.013 min
Response: 114774
Conc: 0.86 ug/ml



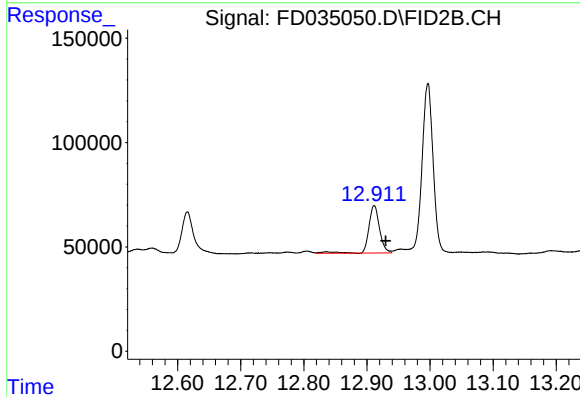
#11 ortho-Terphenyl (SURRE)

R.T.: 11.569 min
Delta R.T.: -0.015 min
Response: 4726417
Conc: 34.47 ug/ml



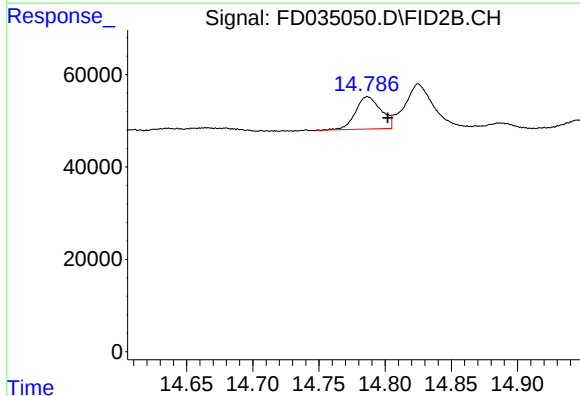
#12 Fluoranthene (C21.85)

R.T.: 12.616 min
Delta R.T.: -0.018 min
Response: 247919
Conc: 1.88 ug/ml



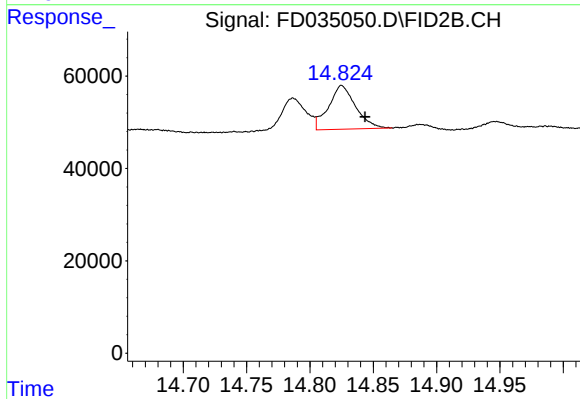
#13 Pyrene (C20.8)

R.T.: 12.912 min
Delta R.T.: -0.018 min
Response: 270711
Conc: 2.11 ug/ml



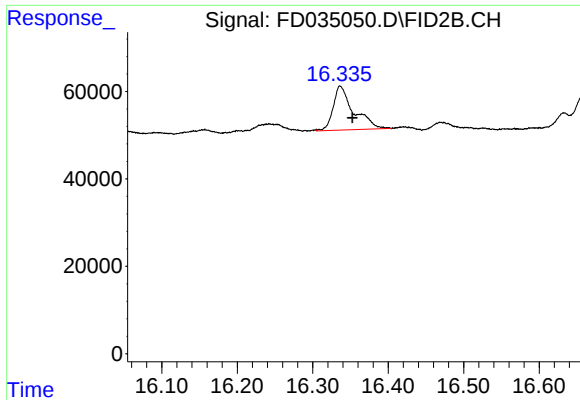
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 94476
Conc: 0.83 ug/ml



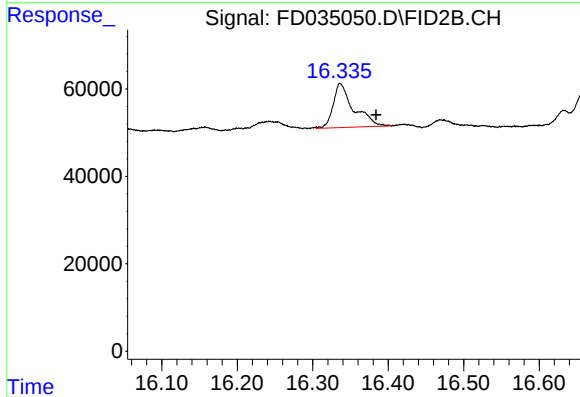
#15 Chrysene (C27.41)

R.T.: 14.825 min
Delta R.T.: -0.018 min
Response: 140559
Conc: 1.15 ug/ml



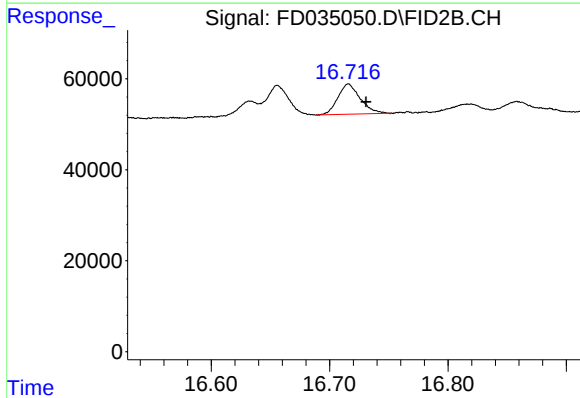
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.337 min
Delta R.T.: -0.015 min
Response: 188482
Conc: 1.76 ug/ml



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

R.T.: 16.337 min
Delta R.T.: -0.047 min
Response: 188482
Conc: 1.74 ug/ml



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

R.T.: 16.716 min
Delta R.T.: -0.015 min
Response: 87270
Conc: 0.90 ug/ml