

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035039.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2020 21:39
 Operator : DD\AJ
 Sample : L4226-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:48:32 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...	7.666	5150157	44.181 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
6) S 2-Fluorobiphenyl (SURR)	8.531	3396945	41.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.75%
11) S ortho-Terphenyl (SURR)	11.570	3824473	27.890 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
Target Compounds			
9) T Phenanthrene (C19.36)	10.809	213529	1.599 ug/ml
12) T Fluoranthene (C21.85)	12.618	570049	4.332 ug/ml
13) T Pyrene (C20.8)	12.915	463911	3.624 ug/ml
14) T Benzo[a]anthracene (C...	14.789	243822	2.142 ug/ml
15) T Chrysene (C27.41)	14.829	283163	2.312 ug/ml
16) T benzo[b]fluoranthene ...	16.340	458651	4.279 ug/ml
17) T Bnezo[k]fluoranthene ...	16.340	458651	4.246 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.718	239640	2.459 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	105702	1.141 ug/ml
20) T Dibenz[a,h]anthracene...	18.083f	105702	1.047 ug/ml
21) T Benzo[g,h,i]perylene ...	18.334	136066	1.412 ug/ml

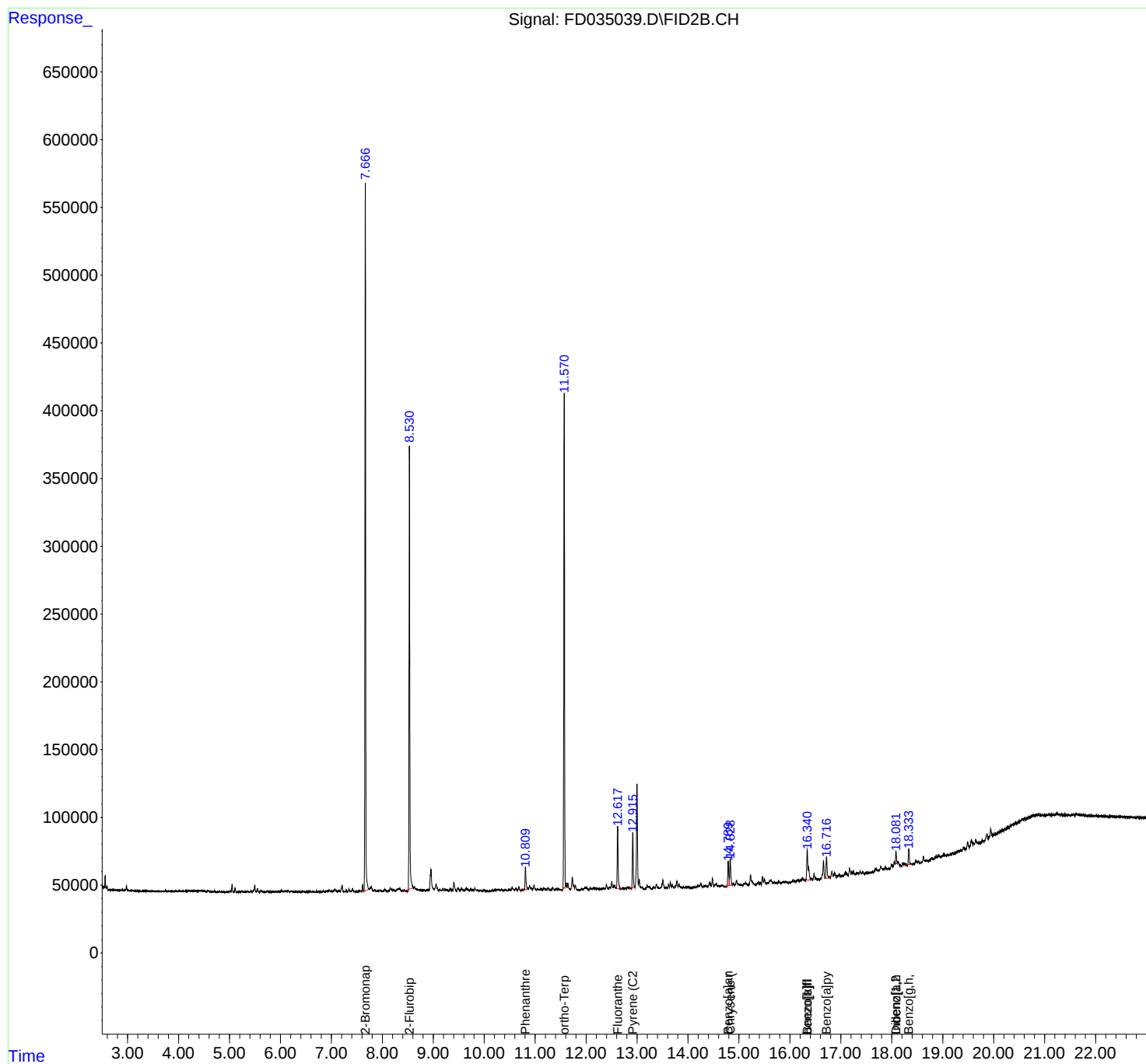
(f)=RT Delta > 1/2 Window

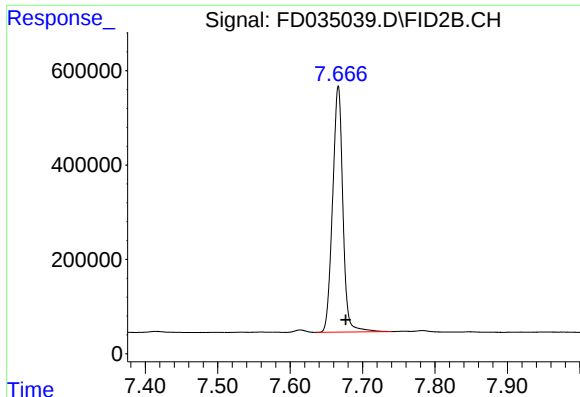
(m)=manual int.

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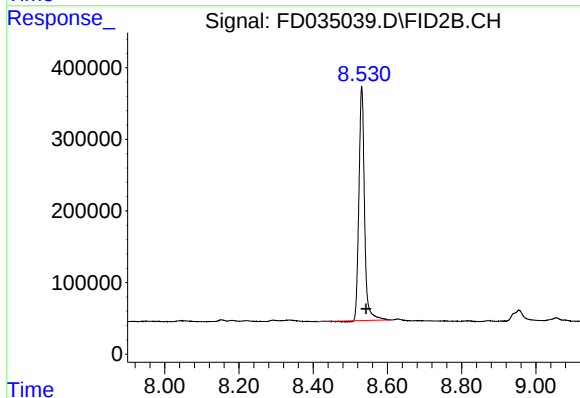
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





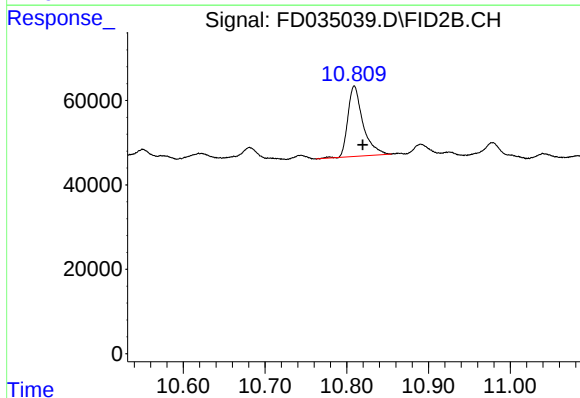
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 5150157
Conc: 44.18 ug/ml



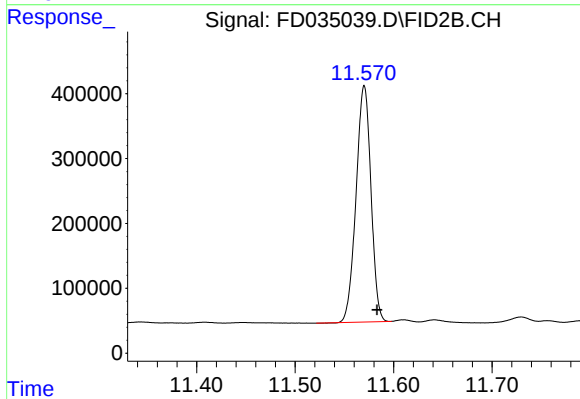
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.531 min
Delta R.T.: -0.012 min
Response: 3396945
Conc: 41.38 ug/ml



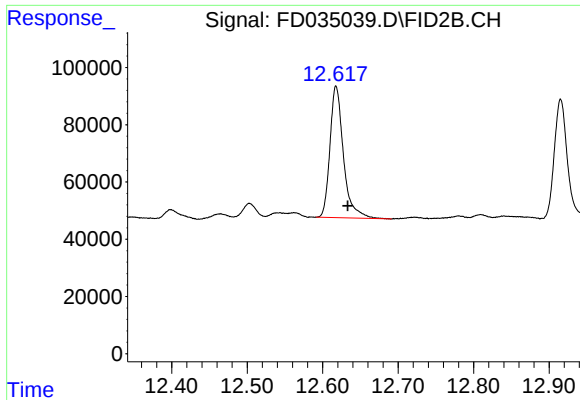
#9 Phenanthrene (C19.36)

R.T.: 10.809 min
Delta R.T.: -0.010 min
Response: 213529
Conc: 1.60 ug/ml



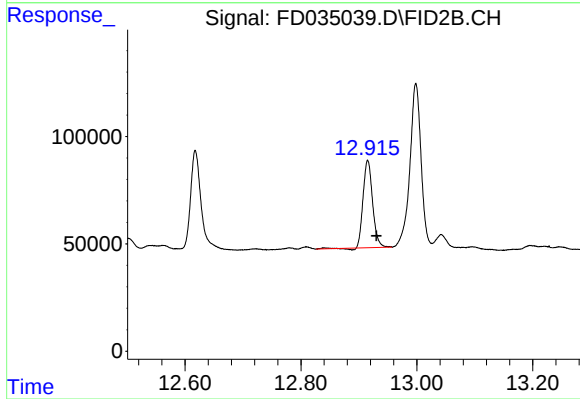
#11 ortho-Terphenyl (SURRE)

R.T.: 11.570 min
Delta R.T.: -0.013 min
Response: 3824473
Conc: 27.89 ug/ml



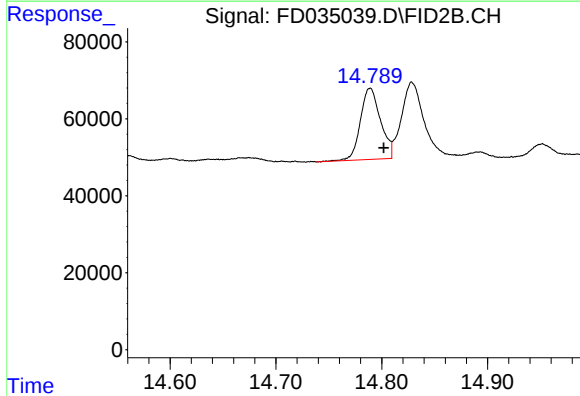
#12 Fluoranthene (C21.85)

R.T.: 12.618 min
Delta R.T.: -0.015 min
Response: 570049
Conc: 4.33 ug/ml



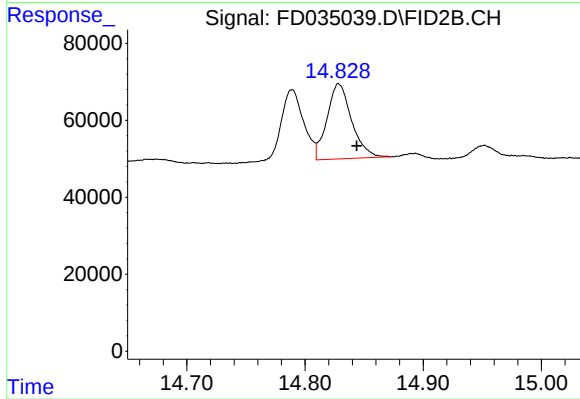
#13 Pyrene (C20.8)

R.T.: 12.915 min
Delta R.T.: -0.015 min
Response: 463911
Conc: 3.62 ug/ml



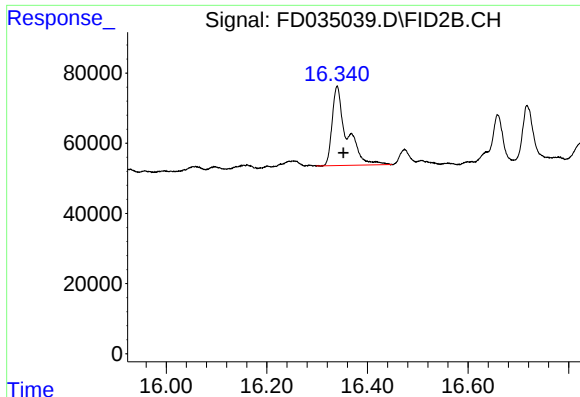
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 243822
Conc: 2.14 ug/ml



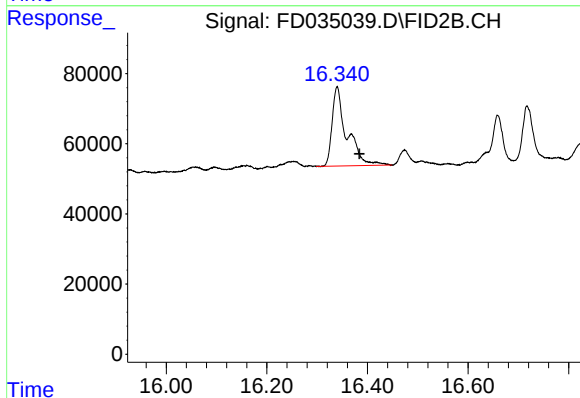
#15 Chrysene (C27.41)

R.T.: 14.829 min
Delta R.T.: -0.015 min
Response: 283163
Conc: 2.31 ug/ml



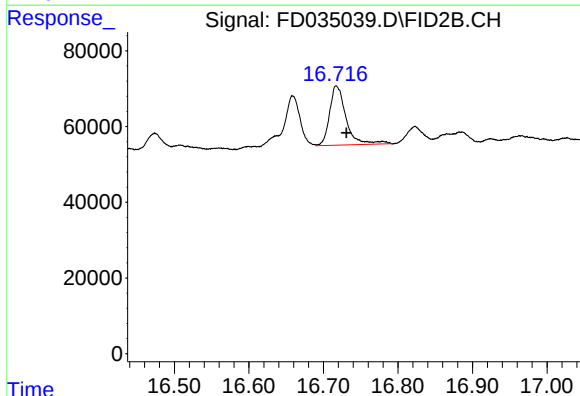
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.340 min
Delta R.T.: -0.013 min
Response: 458651
Conc: 4.28 ug/ml



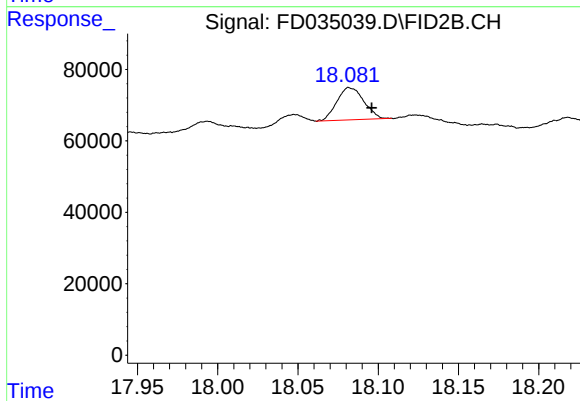
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.340 min
Delta R.T.: -0.044 min
Response: 458651
Conc: 4.25 ug/ml



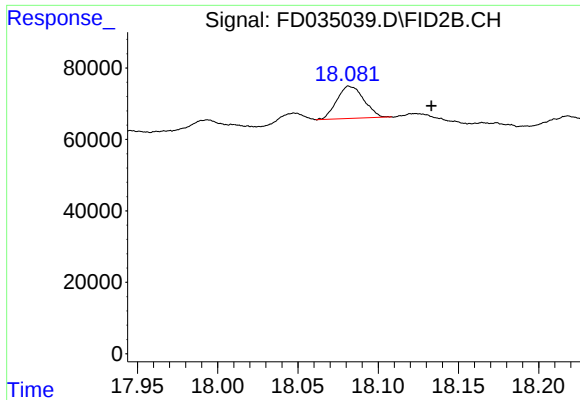
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.718 min
Delta R.T.: -0.013 min
Response: 239640
Conc: 2.46 ug/ml



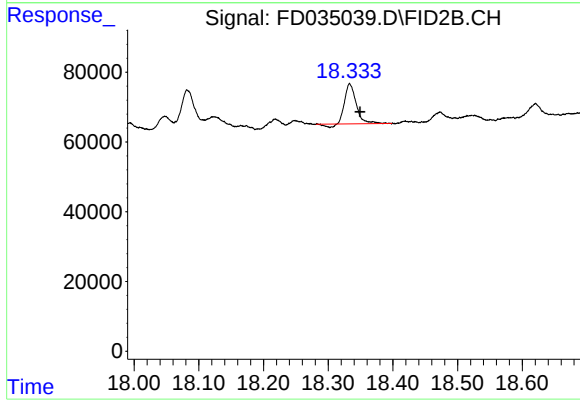
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 105702
Conc: 1.14 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.050 min
Response: 105702
Conc: 1.05 ug/ml



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

R.T.: 18.334 min
Delta R.T.: -0.015 min
Response: 136066
Conc: 1.41 ug/ml