

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035348.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 15:11
 Operator : DD\AJ
 Sample : L4617-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:33:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.641	7596604	65.498 ug/ml
Spiked Amount 50.000		Recovery =	131.00%
6) S 2-Fluorobiphenyl (SURR)	8.505	5157895	64.098 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.20%
11) S ortho-Terphenyl (SURR)	11.542	4404004	31.690 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
Target Compounds			
9) T Phenanthrene (C19.36)	10.777	427331	3.233 ug/ml
12) T Fluoranthene (C21.85)	12.588	1088445	8.102 ug/ml
13) T Pyrene (C20.8)	12.885	842135	6.332 ug/ml
14) T Benzo[a]anthracene (C...	14.755	426298	3.582 ug/ml
15) T Chrysene (C27.41)	14.797	608224	4.592 ug/ml
16) T benzo[b]fluoranthene ...	16.308	919060	7.777 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	919060	7.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	409109	3.741 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	380649	3.725 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	380649	3.328 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	297085	2.775 ug/ml

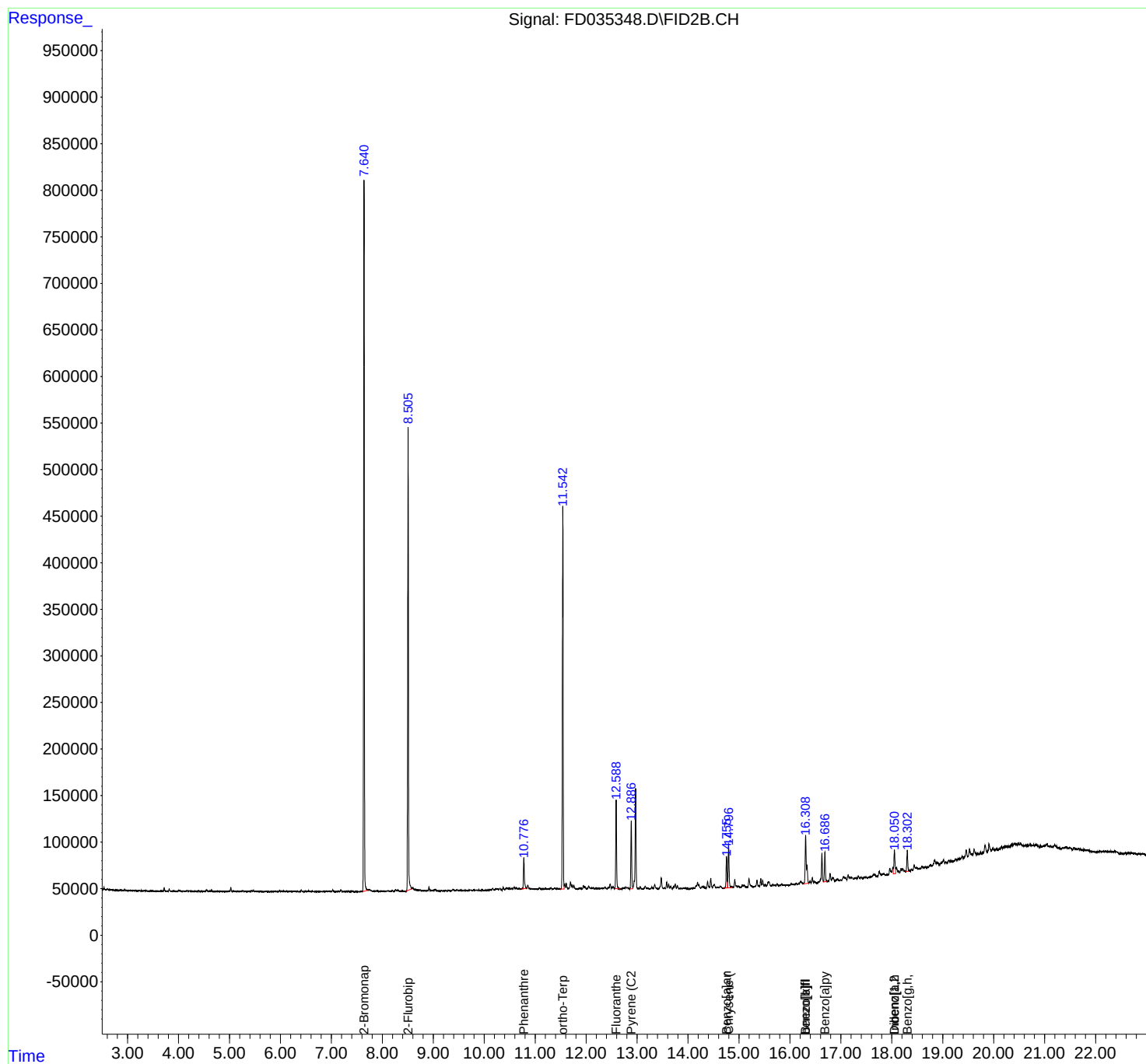
(f)=RT Delta > 1/2 Window

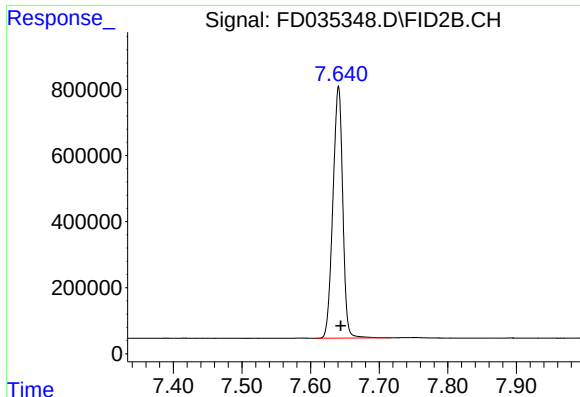
(m)=manual int.

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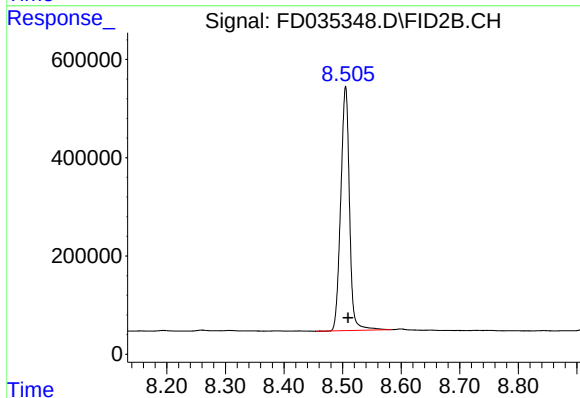
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





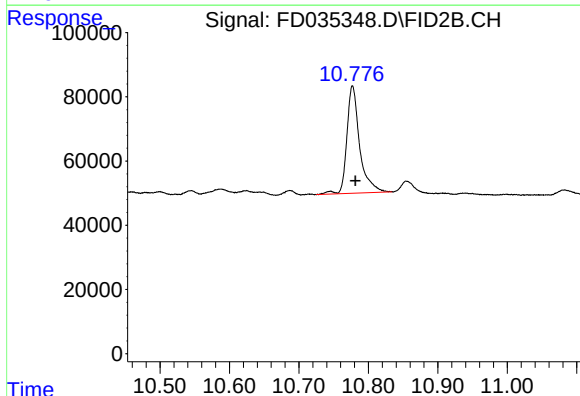
#4 2-Bromonaphthalene (SURR)

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 7596604
Conc: 65.50 ug/ml



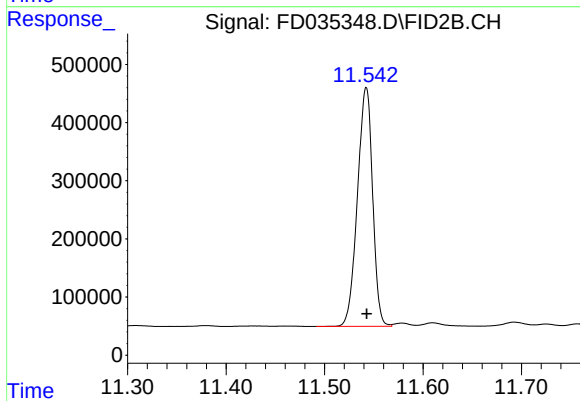
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 5157895
Conc: 64.10 ug/ml



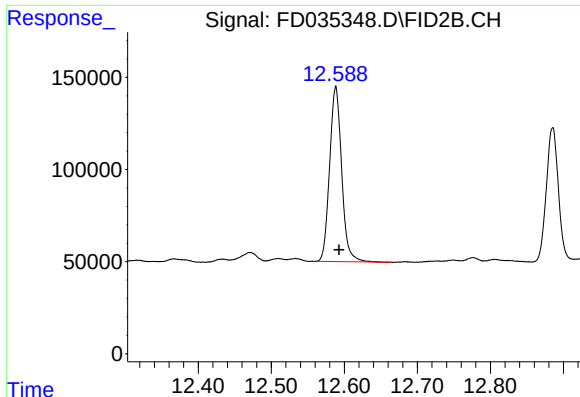
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 427331
Conc: 3.23 ug/ml



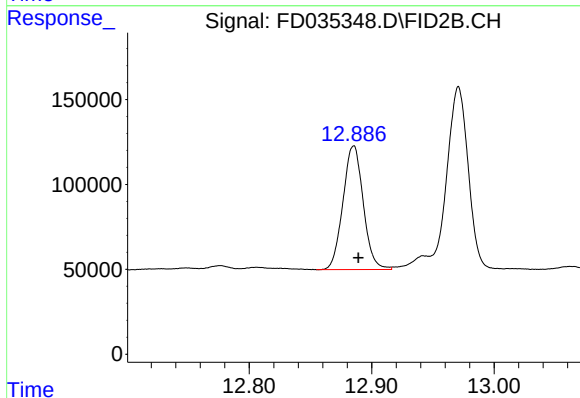
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 4404004
Conc: 31.69 ug/ml



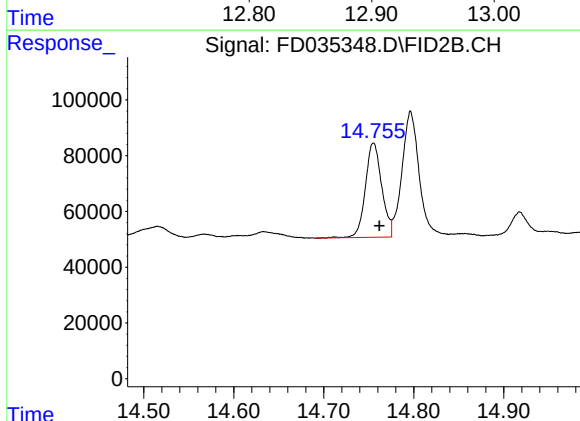
#12 Fluoranthene (C21.85)

R.T.: 12.588 min
Delta R.T.: -0.004 min
Response: 1088445
Conc: 8.10 ug/ml



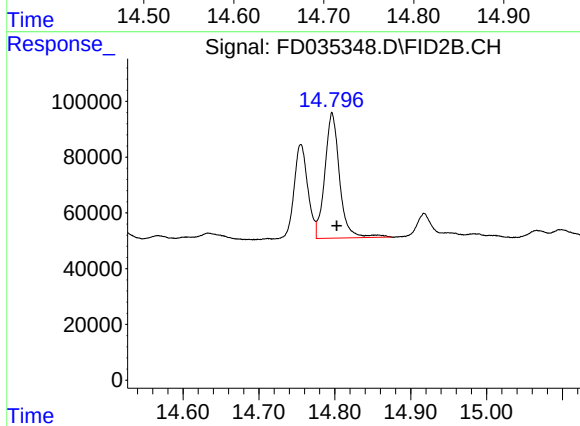
#13 Pyrene (C20.8)

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 842135
Conc: 6.33 ug/ml



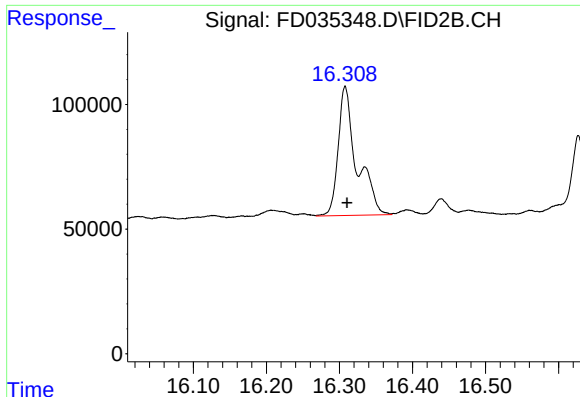
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.755 min
Delta R.T.: -0.007 min
Response: 426298
Conc: 3.58 ug/ml



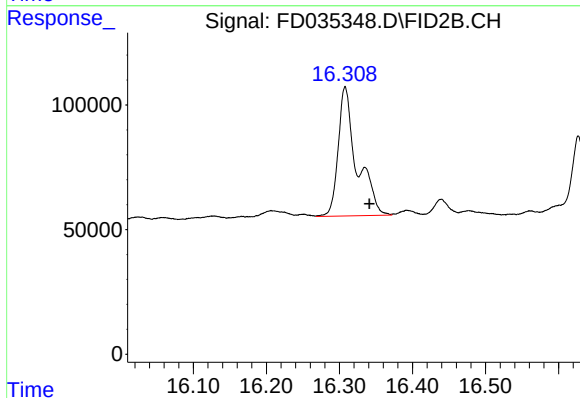
#15 Chrysene (C27.41)

R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 608224
Conc: 4.59 ug/ml



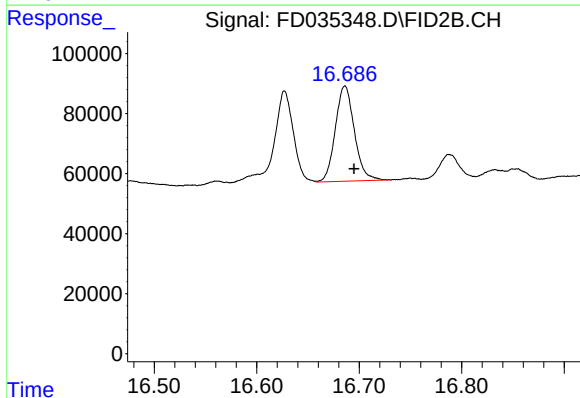
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.003 min
Response: 919060
Conc: 7.78 ug/ml



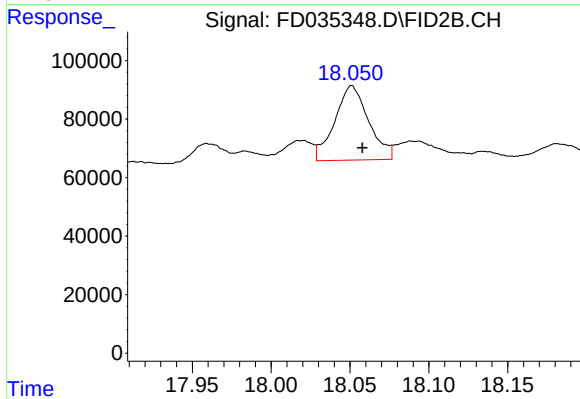
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.033 min
Response: 919060
Conc: 7.55 ug/ml



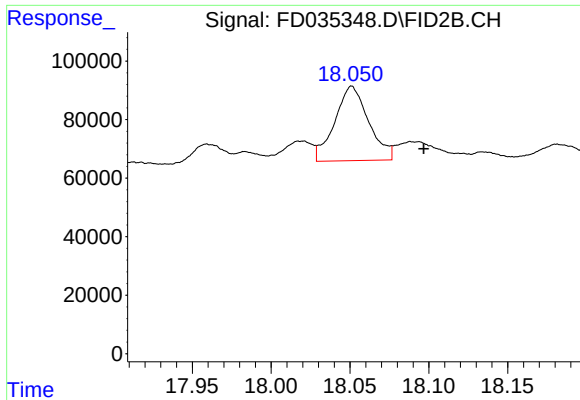
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.686 min
Delta R.T.: -0.009 min
Response: 409109
Conc: 3.74 ug/ml



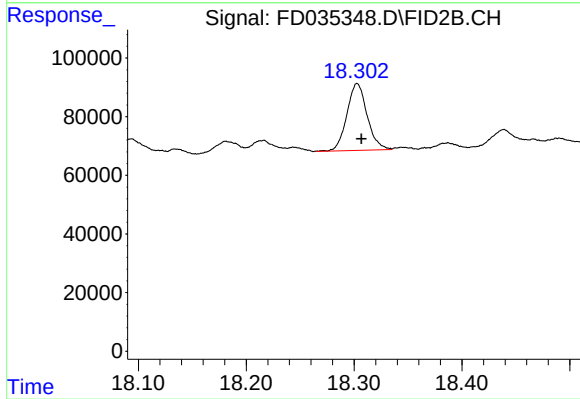
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 380649
Conc: 3.72 ug/ml



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

R.T.: 18.051 min
Delta R.T.: -0.046 min
Response: 380649
Conc: 3.33 ug/ml



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

R.T.: 18.303 min
Delta R.T.: -0.004 min
Response: 297085
Conc: 2.77 ug/ml