

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035167.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 18:08
 Operator : DD\AJ
 Sample : L4521-06
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:31:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.647	6286961	54.542 ug/ml
Spiked Amount 50.000		Recovery =	109.08%
6) S 2-Fluorobiphenyl (SURR)	8.511	4313006	54.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.51%
11) S ortho-Terphenyl (SURR)	11.549	4033621	30.600 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
Target Compounds			
7) T Acenaphthene (C15.5)	8.607	144388	1.067 ug/ml
9) T Phenanthrene (C19.36)	10.784	1481423	11.689 ug/ml
10) T Anthracene (C19.43)	10.864	154544	1.209 ug/ml
12) T Fluoranthene (C21.85)	12.598	3338282	26.797 ug/ml
13) T Pyrene (C20.8)	12.894	2638349	21.587 ug/ml
14) T Benzo[a]anthracene (C...	14.765	1158227	10.926 ug/ml
15) T Chrysene (C27.41)	14.805	1494823	12.774 ug/ml
16) T benzo[b]fluoranthene ...	16.317	1564196	15.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	536651	5.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	1056644	11.157 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	808621	9.118 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	214508	2.116 ug/ml
21) T Benzo[g,h,i]perylene ...	18.308	674226	7.056 ug/ml

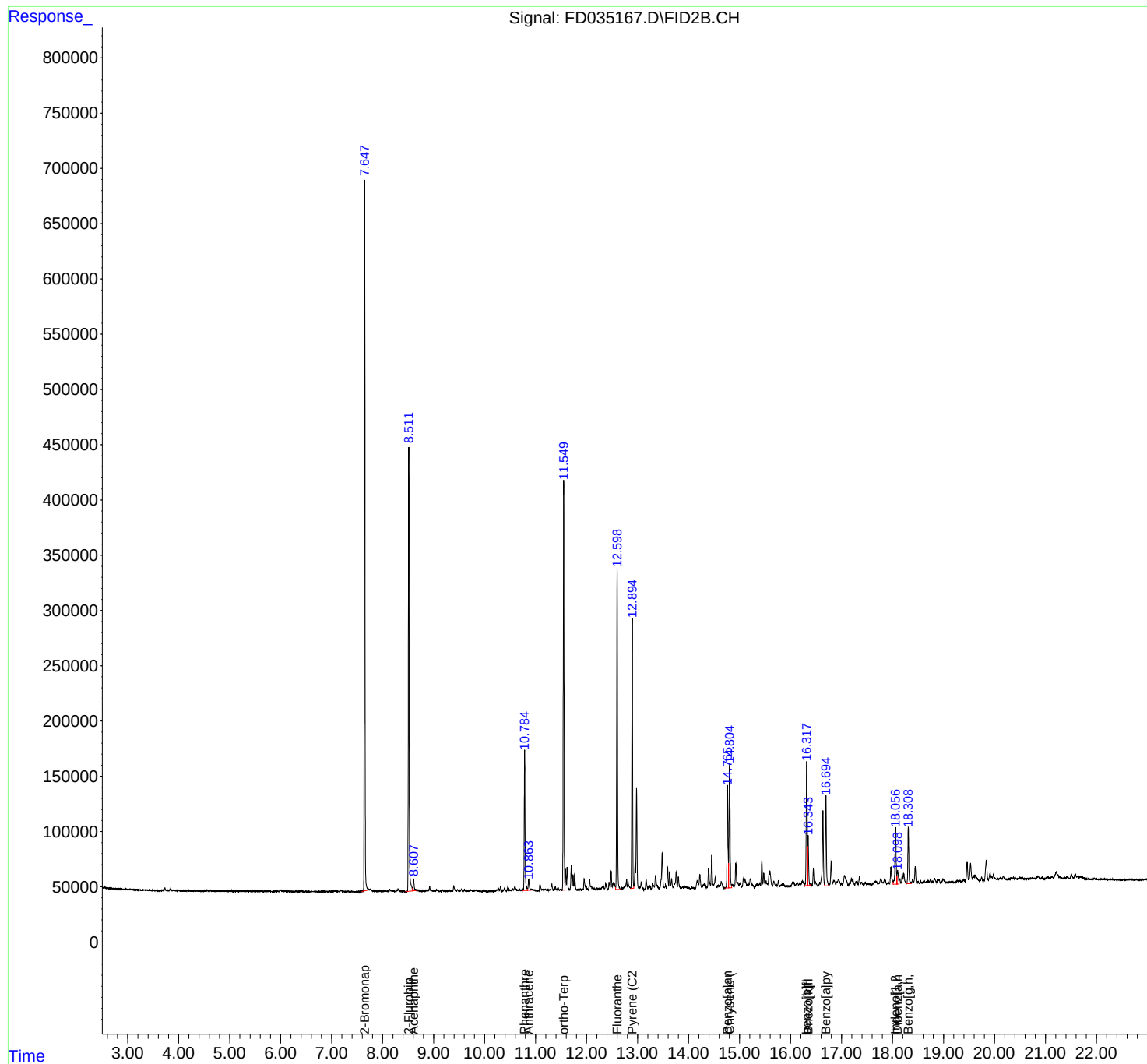
(f)=RT Delta > 1/2 Window

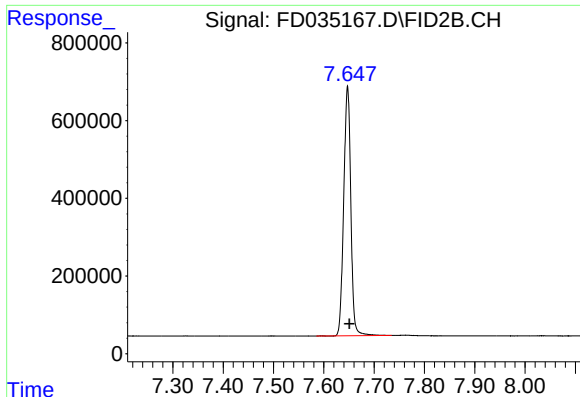
(m)=manual int.

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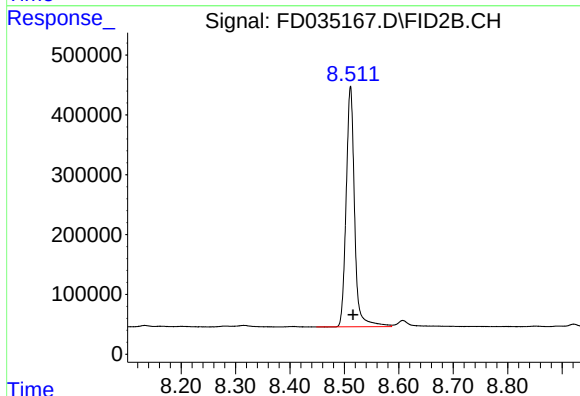
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Signal Info : 20M x 0.18mm x 0.18µm





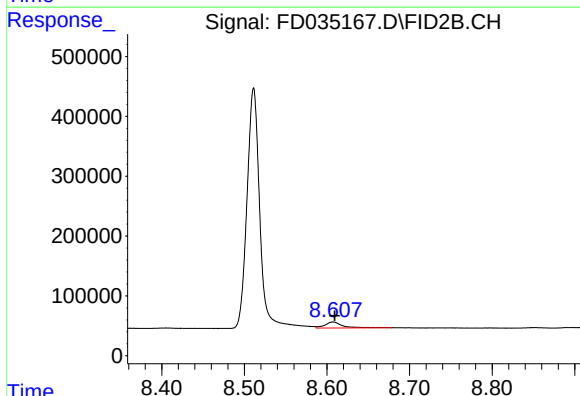
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 6286961
Conc: 54.54 ug/ml



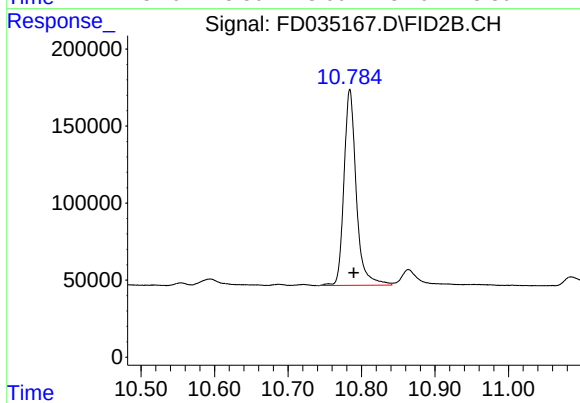
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 4313006
Conc: 54.25 ug/ml



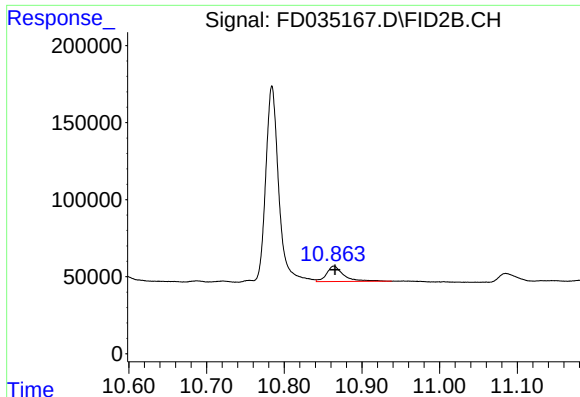
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 144388
Conc: 1.07 ug/ml



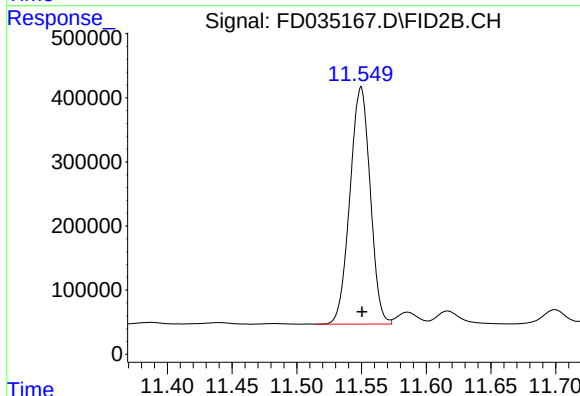
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: -0.005 min
Response: 1481423
Conc: 11.69 ug/ml



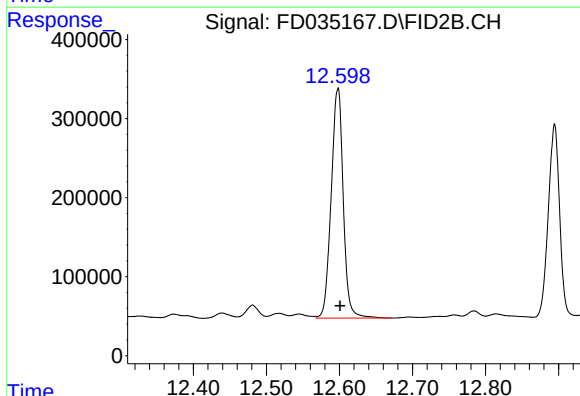
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 154544
Conc: 1.21 ug/ml



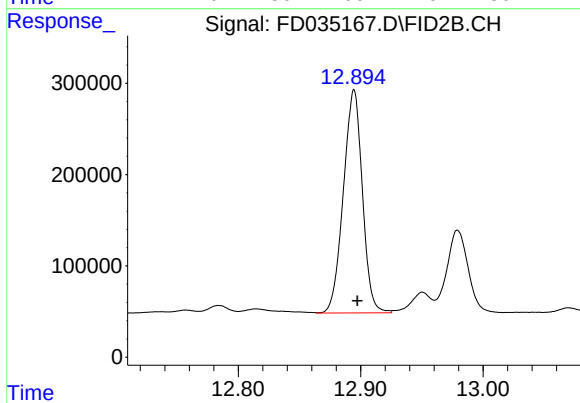
#11 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 4033621
Conc: 30.60 ug/ml



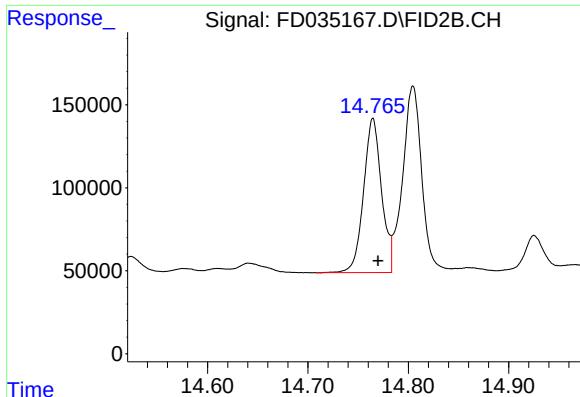
#12 Fluoranthene (C21.85)

R.T.: 12.598 min
Delta R.T.: -0.003 min
Response: 3338282
Conc: 26.80 ug/ml



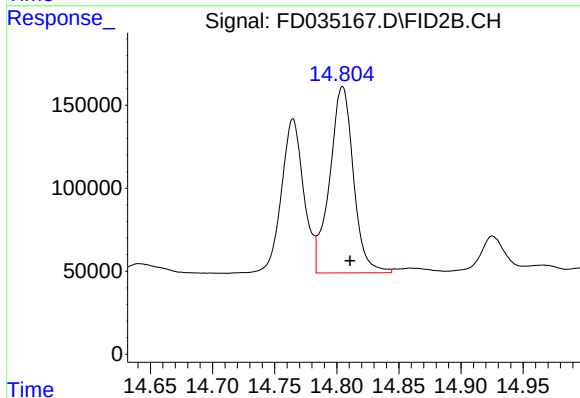
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.003 min
Response: 2638349
Conc: 21.59 ug/ml



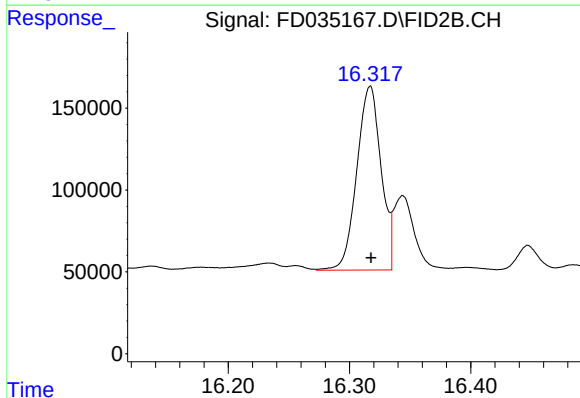
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: -0.005 min
Response: 1158227
Conc: 10.93 ug/ml



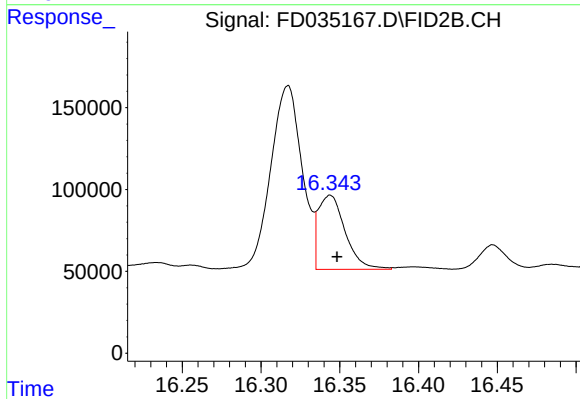
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 1494823
Conc: 12.77 ug/ml



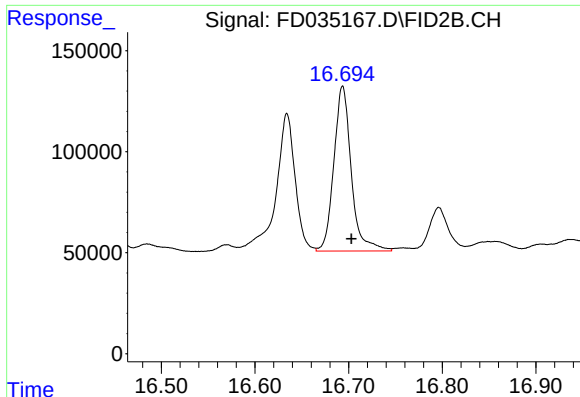
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 1564196
Conc: 15.24 ug/ml



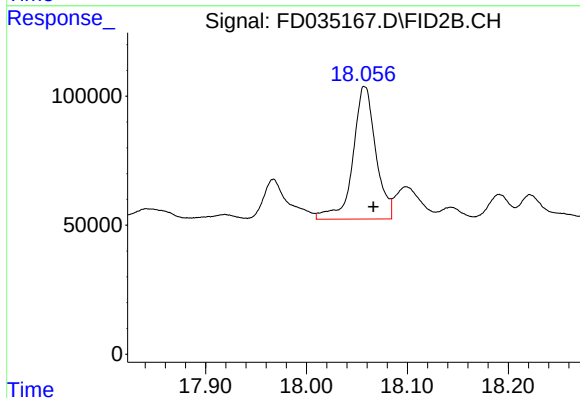
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: -0.005 min
Response: 536651
Conc: 5.12 ug/ml



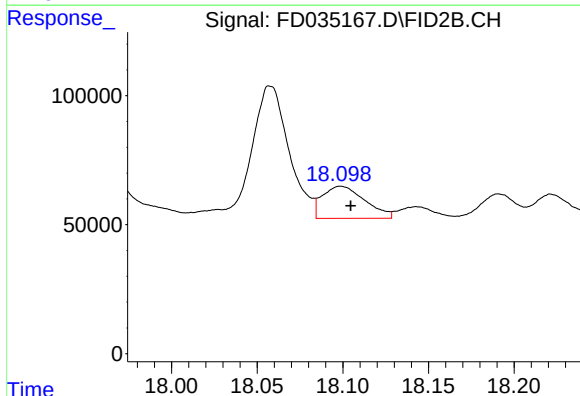
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.009 min
Response: 1056644
Conc: 11.16 ug/ml



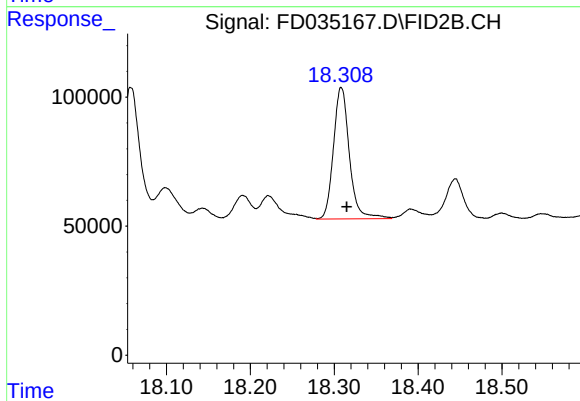
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.009 min
Response: 808621
Conc: 9.12 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.006 min
Response: 214508
Conc: 2.12 ug/ml



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

R.T.: 18.308 min
Delta R.T.: -0.006 min
Response: 674226
Conc: 7.06 ug/ml