

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020719AR\
 Data File : FD027625.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 19:41
 Operator : AJ\SJ
 Sample : K1389-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:01:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.345	3582056	48.250 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
6) S 2-Fluorobiphenyl (SURR)	8.195	2463781	48.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.85%
11) S ortho-Terphenyl (SURR)	11.232	2291376	25.849 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
Target Compounds			
9) T Phenanthrene (C19.36)	10.457	203894	2.321 ug/ml
12) T Fluoranthene (C21.85)	12.258	880168	9.831 ug/ml
13) T Pyrene (C20.8)	12.551	760350	8.569 ug/ml
14) T Benzo[a]anthracene (C...	14.417	547309	6.121 ug/ml
15) T Chrysene (C27.41)	14.457	515997	5.682 ug/ml
16) T benzo[b]fluoranthene ...	15.963	715382	7.325 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	264384	2.674 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	553024	5.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	446882	4.506 ug/ml
20) T Dibenz[a,h]anthracene...	17.697	446882	4.543 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	378772	3.736 ug/ml

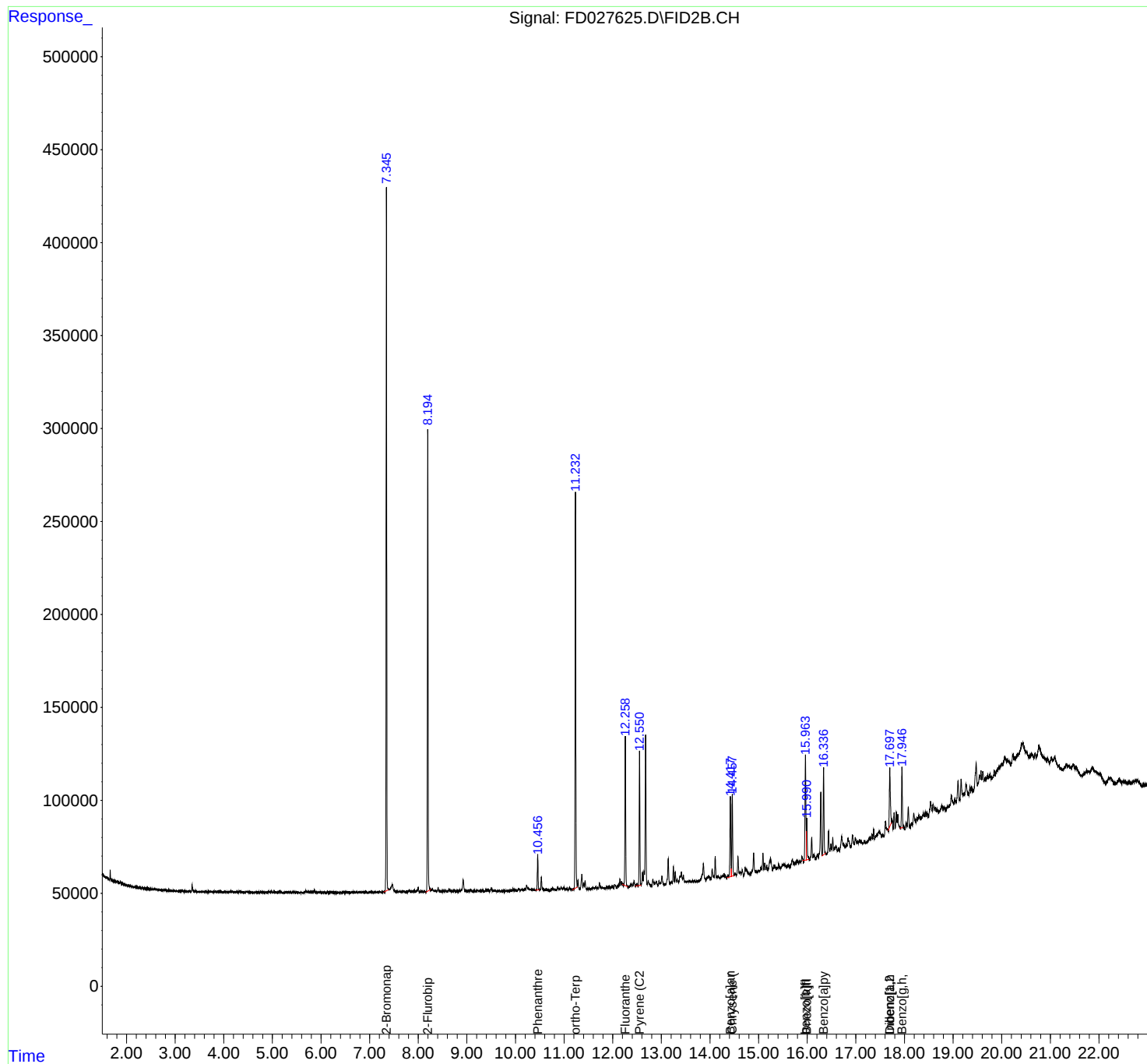
(f)=RT Delta > 1/2 Window

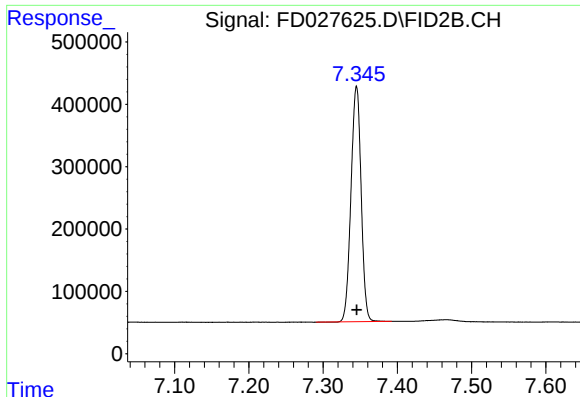
(m)=manual int.

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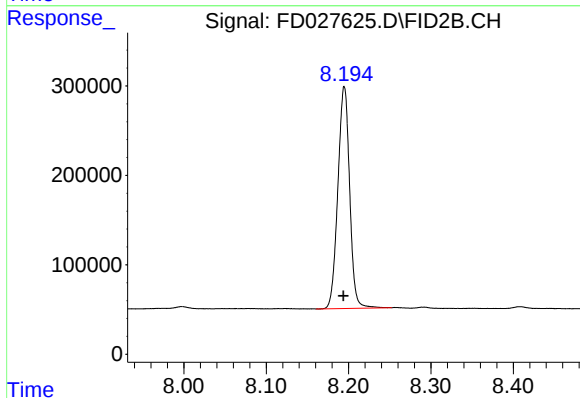
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





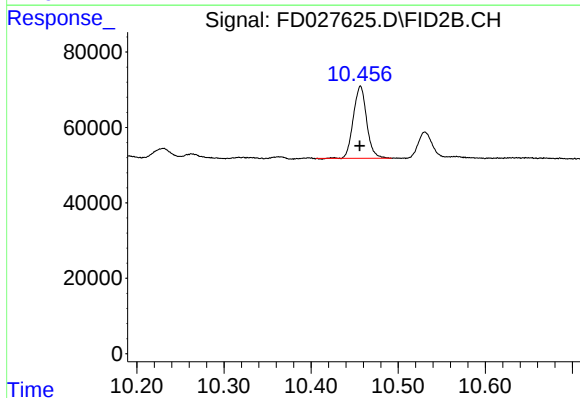
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 3582056
Conc: 48.25 ug/ml



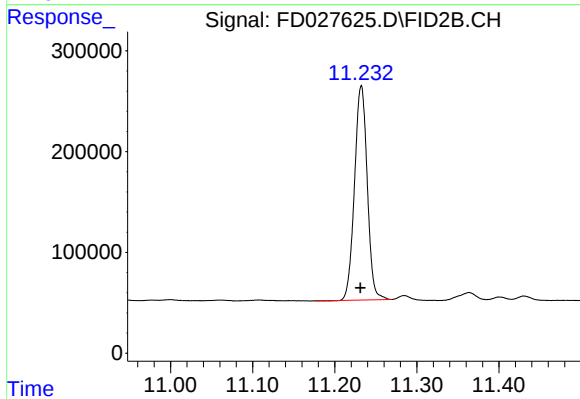
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 2463781
Conc: 48.43 ug/ml



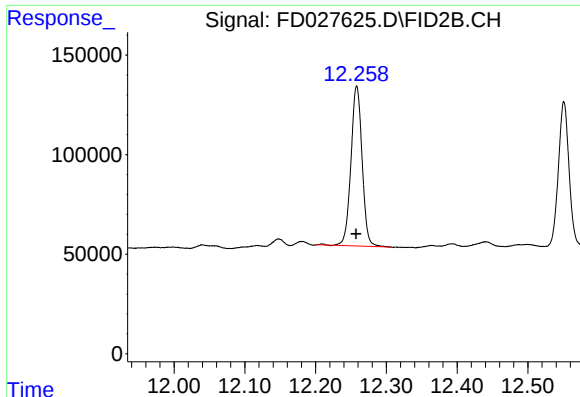
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 203894
Conc: 2.32 ug/ml



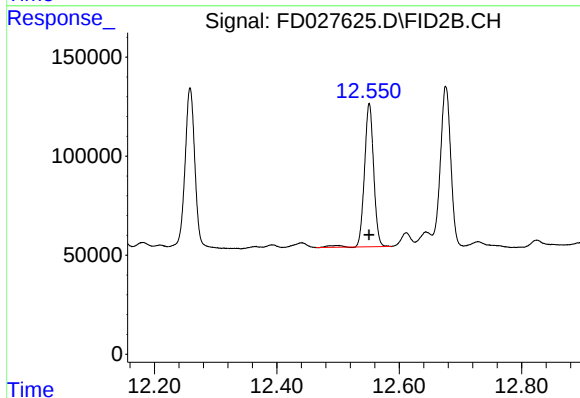
#11 ortho-Terphenyl (SURRE)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 2291376
Conc: 25.85 ug/ml



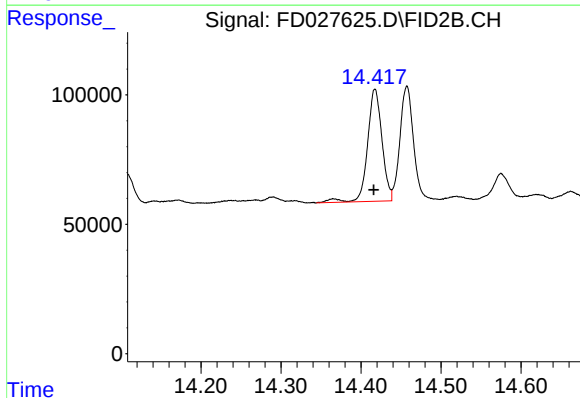
#12 Fluoranthene (C21.85)

R.T.: 12.258 min
Delta R.T.: 0.001 min
Response: 880168
Conc: 9.83 ug/ml



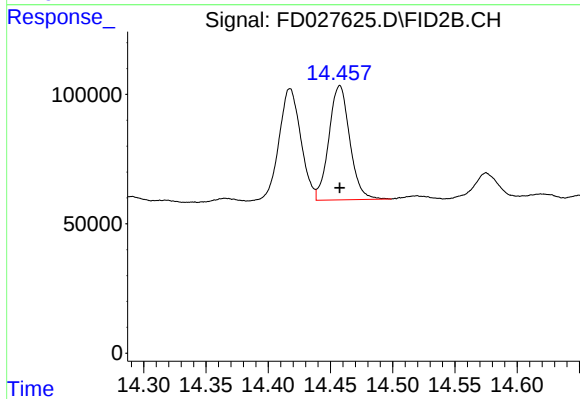
#13 Pyrene (C20.8)

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 760350
Conc: 8.57 ug/ml



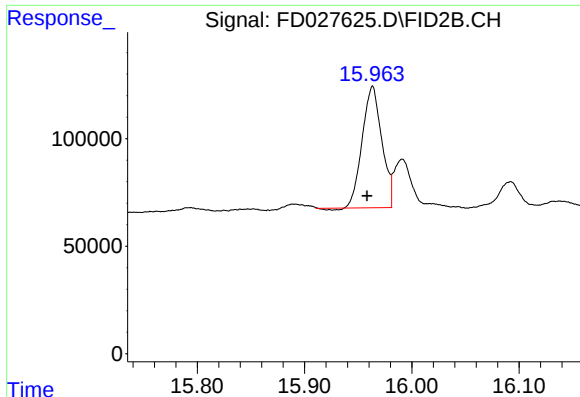
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: 0.001 min
Response: 547309
Conc: 6.12 ug/ml



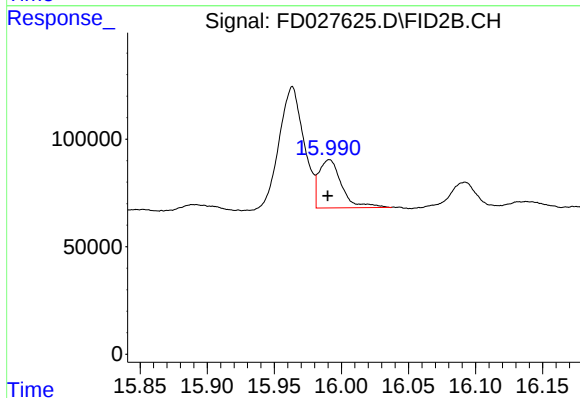
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 515997
Conc: 5.68 ug/ml



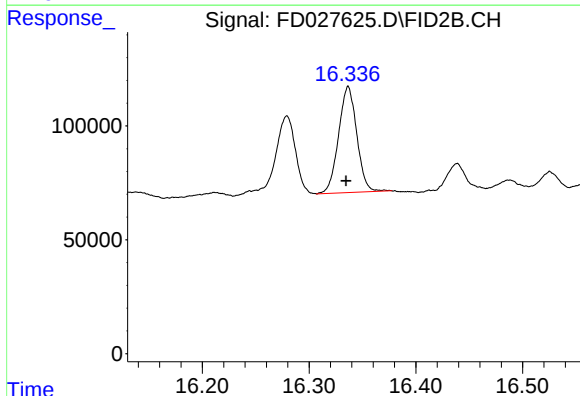
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.963 min
Delta R.T.: 0.005 min
Response: 715382
Conc: 7.32 ug/ml



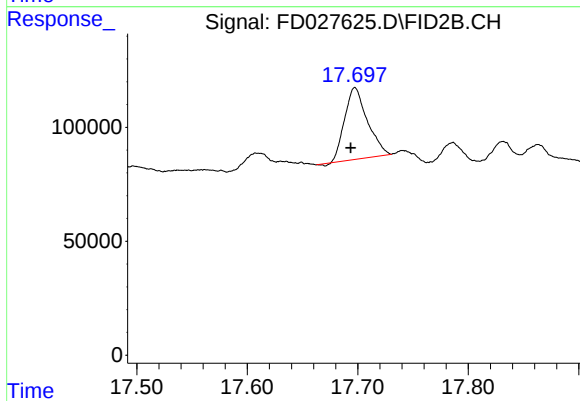
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.991 min
Delta R.T.: 0.001 min
Response: 264384
Conc: 2.67 ug/ml



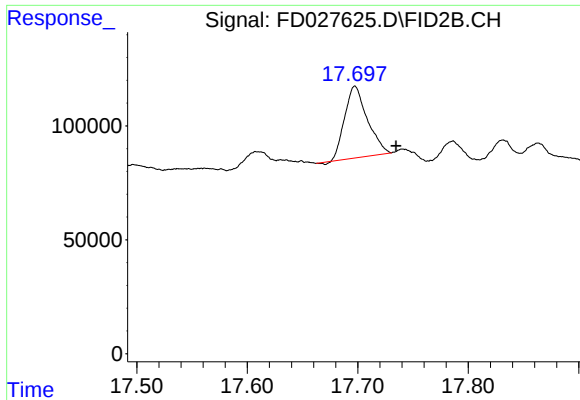
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min
Delta R.T.: 0.002 min
Response: 553024
Conc: 5.66 ug/ml



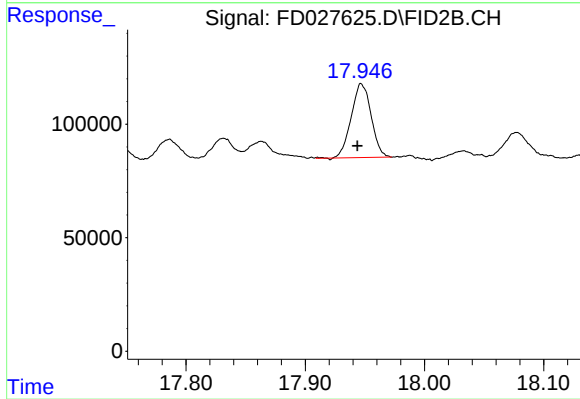
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.697 min
Delta R.T.: 0.004 min
Response: 446882
Conc: 4.51 ug/ml



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

R.T.: 17.697 min
Delta R.T.: -0.037 min
Response: 446882
Conc: 4.54 ug/ml



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

R.T.: 17.947 min
Delta R.T.: 0.003 min
Response: 378772
Conc: 3.74 ug/ml