

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033320.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 12:52
 Operator : DD\AJ
 Sample : L2515-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

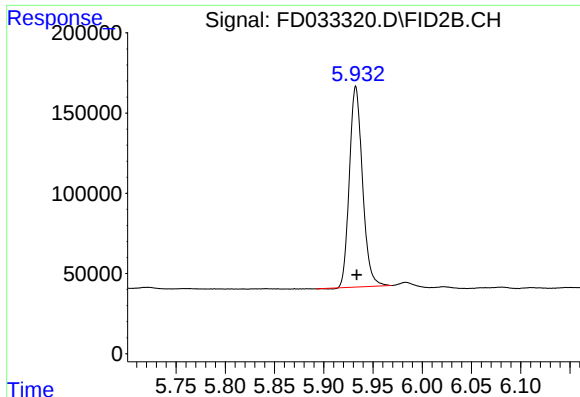
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.591	3897578	35.432 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
6) S 2-Fluorobiphenyl (SURR)	8.453	2659854	35.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.97%
11) S ortho-Terphenyl (SURR)	11.487	3072365	23.599 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
Target Compounds			
2) T Naphthalene (C11.7)	5.933	1155554	9.713 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	534020	4.422 ug/ml
5) T Acenaphthylene (C15.06)	8.255	404655	3.356 ug/ml
7) T Acenaphthene (C15.5)	8.549	344026	2.729 ug/ml
8) T Flouorene (C16.55)	9.329	638574	5.241 ug/ml
9) T Phenanthrene (C19.36)	10.724	1681048	13.316 ug/ml
10) T Anthracene (C19.43)	10.799	494438	4.063 ug/ml
12) T Fluoranthene (C21.85)	12.536	2448535	18.811 ug/ml
13) T Pyrene (C20.8)	12.832	1948271	15.005 ug/ml
14) T Benzo[a]anthracene (C...	14.705	1479246	12.094 ug/ml
15) T Chrysene (C27.41)	14.746	1555839	11.959 ug/ml
16) T benzo[b]fluoranthene ...	16.263	2488543	19.898 ug/ml
17) T Bnezo[k]fluoranthene ...	16.290	745603	5.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	1478789	11.954 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	1144776	9.782 ug/ml
20) T Dibenz[a,h]anthracene...	18.051	357667	2.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	969198	8.066 ug/ml

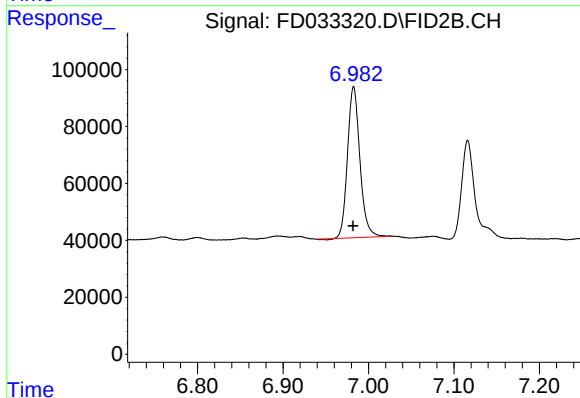
(f)=RT Delta > 1/2 Window

(m)=manual int.



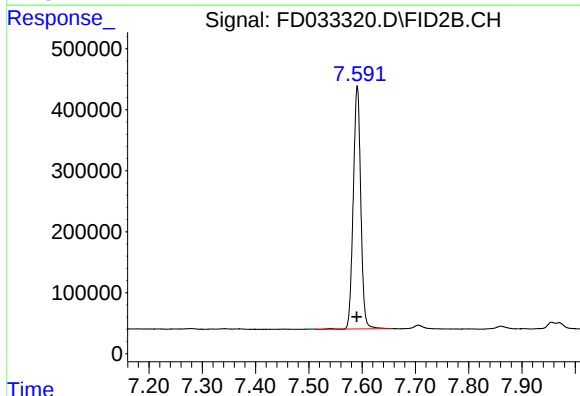
#2 Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1155554
Conc: 9.71 ug/ml



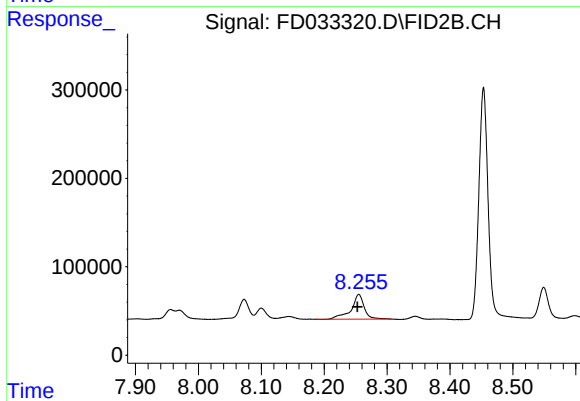
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 534020
Conc: 4.42 ug/ml



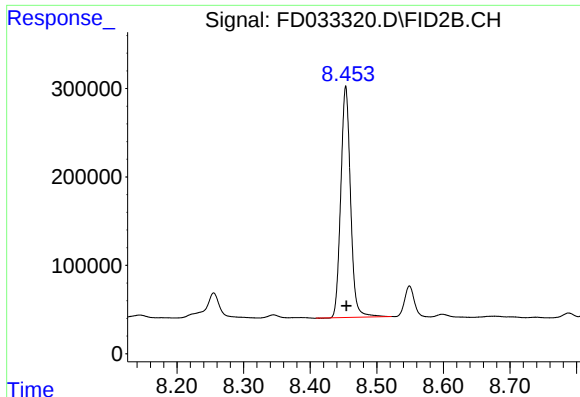
#4 2-Bromonaphthalene (SURR)

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 3897578
Conc: 35.43 ug/ml



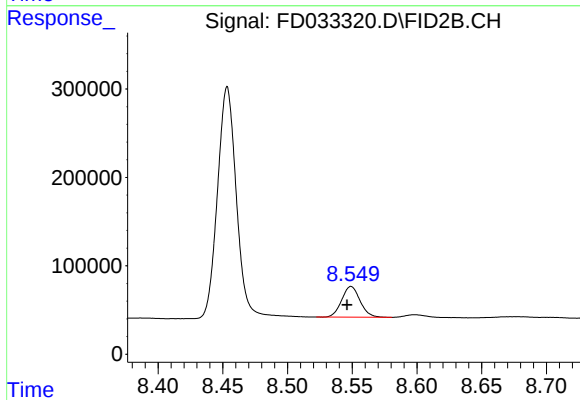
#5 Acenaphthylene (C15.06)

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 404655
Conc: 3.36 ug/ml



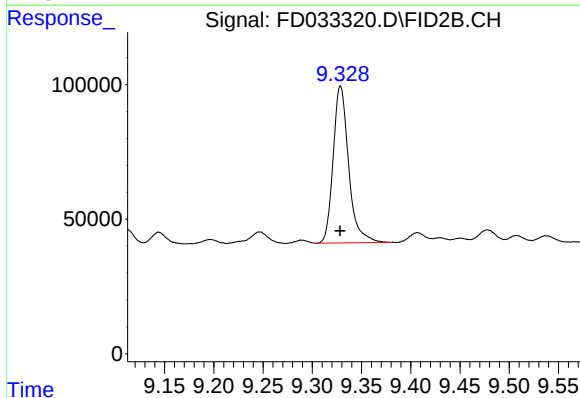
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 2659854
Conc: 35.99 ug/ml



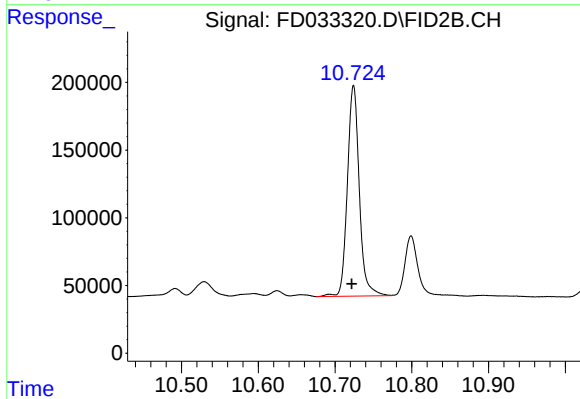
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 344026
Conc: 2.73 ug/ml



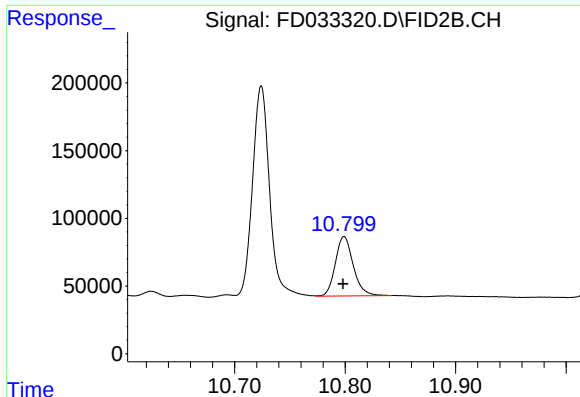
#8 Flouorene (C16.55)

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 638574
Conc: 5.24 ug/ml



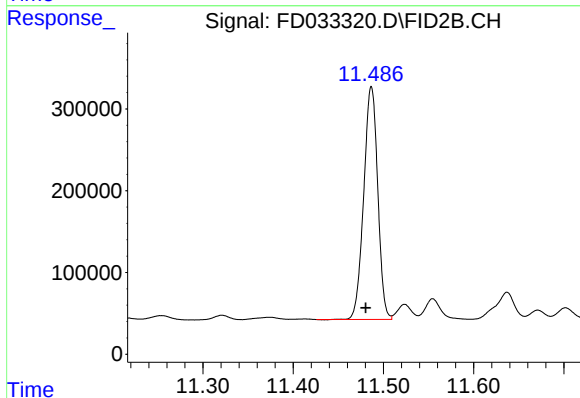
#9 Phenanthrene (C19.36)

R.T.: 10.724 min
Delta R.T.: 0.002 min
Response: 1681048
Conc: 13.32 ug/ml



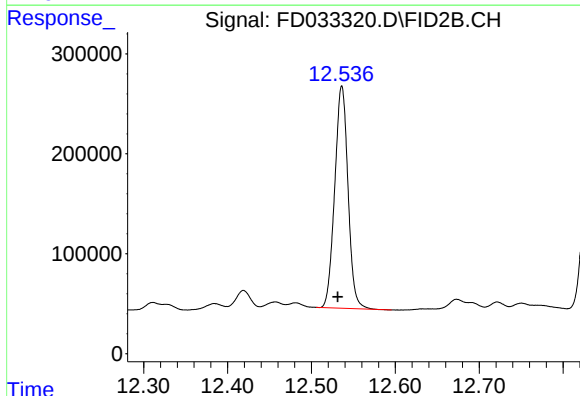
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: 0.001 min
Response: 494438
Conc: 4.06 ug/ml



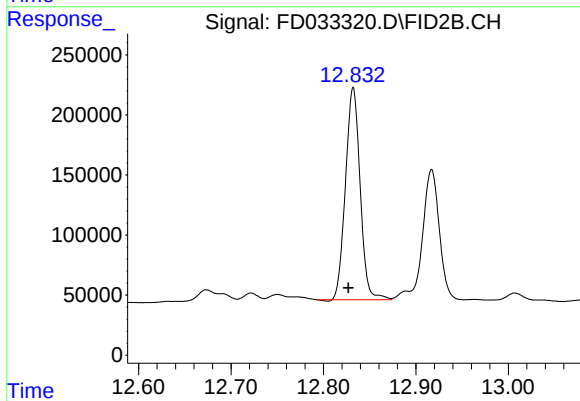
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.006 min
Response: 3072365
Conc: 23.60 ug/ml



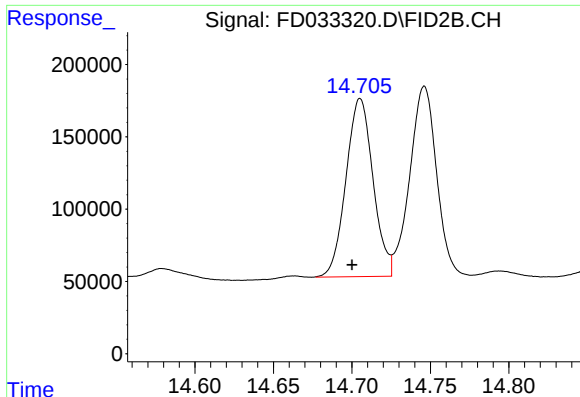
#12 Fluoranthene (C21.85)

R.T.: 12.536 min
Delta R.T.: 0.005 min
Response: 2448535
Conc: 18.81 ug/ml



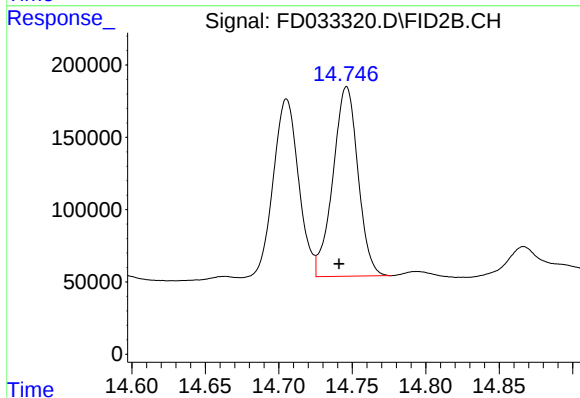
#13 Pyrene (C20.8)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 1948271
Conc: 15.01 ug/ml



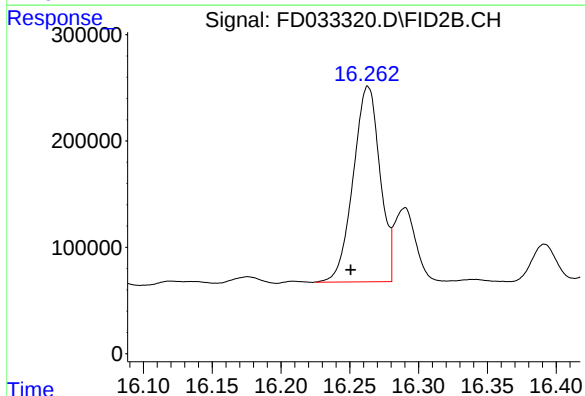
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: 0.005 min
Response: 1479246
Conc: 12.09 ug/ml



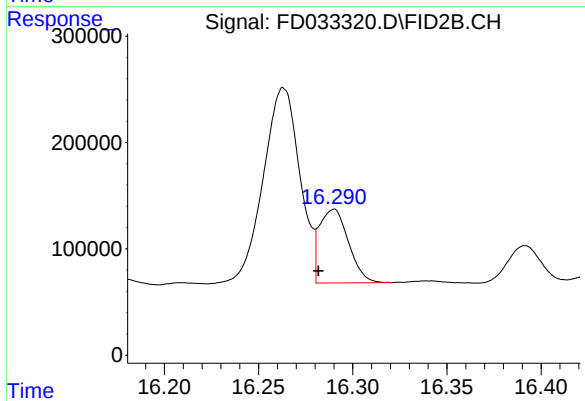
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: 0.005 min
Response: 1555839
Conc: 11.96 ug/ml



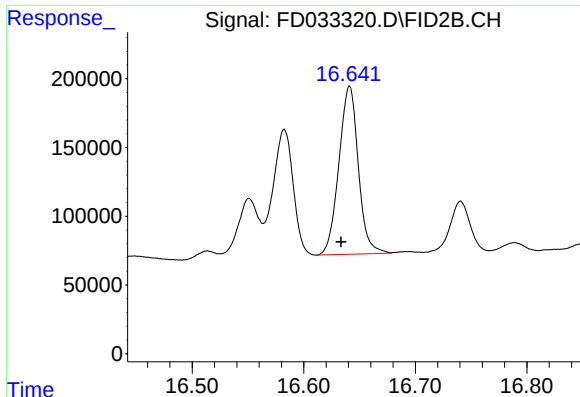
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.263 min
Delta R.T.: 0.013 min
Response: 2488543
Conc: 19.90 ug/ml



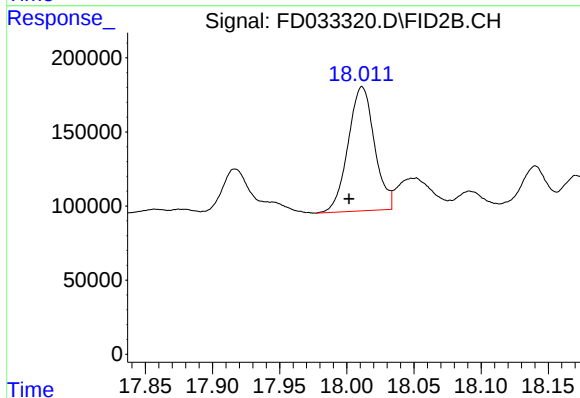
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.290 min
Delta R.T.: 0.008 min
Response: 745603
Conc: 5.77 ug/ml



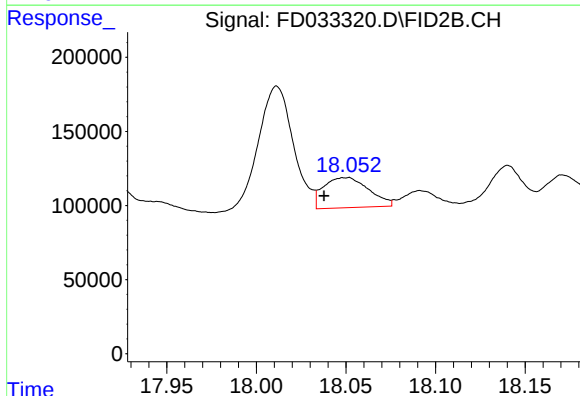
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: 0.008 min
Response: 1478789
Conc: 11.95 ug/ml



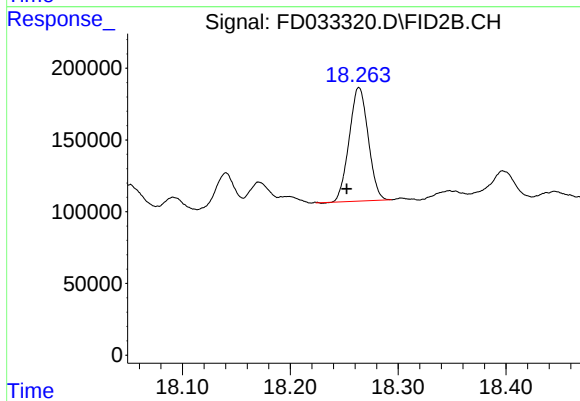
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.011 min
Delta R.T.: 0.010 min
Response: 1144776
Conc: 9.78 ug/ml



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

R.T.: 18.051 min
Delta R.T.: 0.013 min
Response: 357667
Conc: 2.87 ug/ml



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

R.T.: 18.264 min
Delta R.T.: 0.011 min
Response: 969198
Conc: 8.07 ug/ml