

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033319.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 12:16
 Operator : DD\AJ
 Sample : L2515-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:37 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

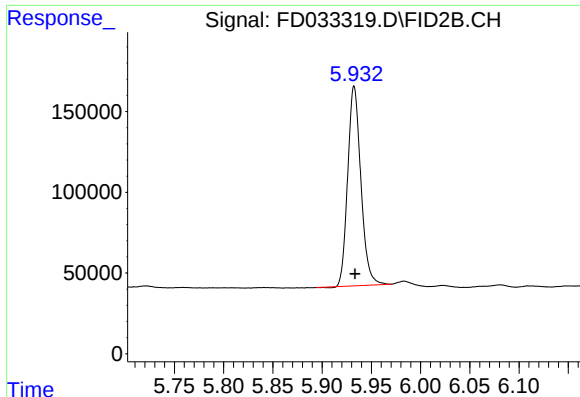
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.591	4550065	41.363 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
6) S 2-Fluorobiphenyl (SURR)	8.454	3133293	42.392 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.78%
11) S ortho-Terphenyl (SURR)	11.487	3763524	28.908 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
Target Compounds			
2) T Naphthalene (C11.7)	5.933	1148704	9.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	642523	5.320 ug/ml
5) T Acenaphthylene (C15.06)	8.254	511232	4.240 ug/ml
7) T Acenaphthene (C15.5)	8.549	733989	5.823 ug/ml
8) T Flouorene (C16.55)	9.329	1241308	10.189 ug/ml
9) T Phenanthrene (C19.36)	10.725	3192580	25.290 ug/ml
10) T Anthracene (C19.43)	10.799	839527	6.899 ug/ml
12) T Fluoranthene (C21.85)	12.538	3434286	26.384 ug/ml
13) T Pyrene (C20.8)	12.833	2336307	17.994 ug/ml
14) T Benzo[a]anthracene (C...	14.705	1602378	13.101 ug/ml
15) T Chrysene (C27.41)	14.745	1624782	12.489 ug/ml
16) T benzo[b]fluoranthene ...	16.261	2239553	17.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	667596	5.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	1345354	10.875 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	1043784	8.919 ug/ml
20) T Dibenz[a,h]anthracene...	18.047	294488	2.359 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	876020	7.291 ug/ml

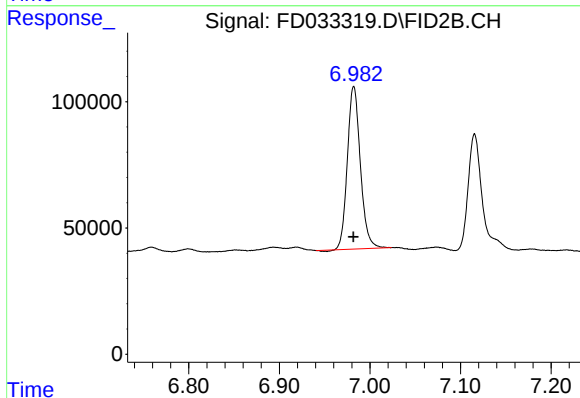
(f)=RT Delta > 1/2 Window

(m)=manual int.



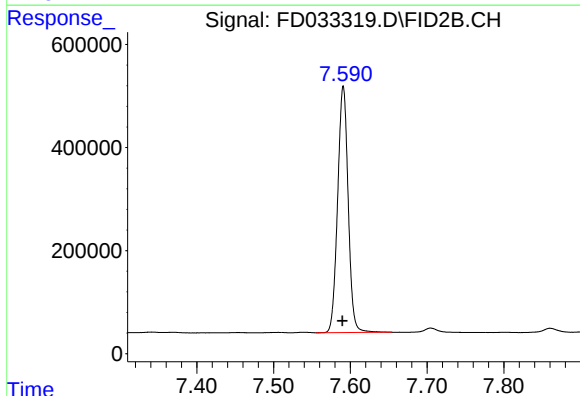
#2 Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1148704
Conc: 9.66 ug/ml



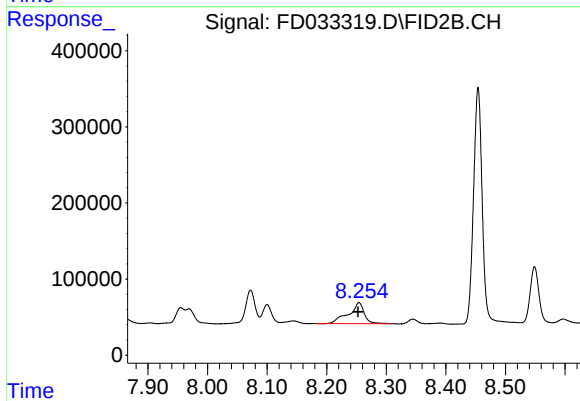
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 642523
Conc: 5.32 ug/ml



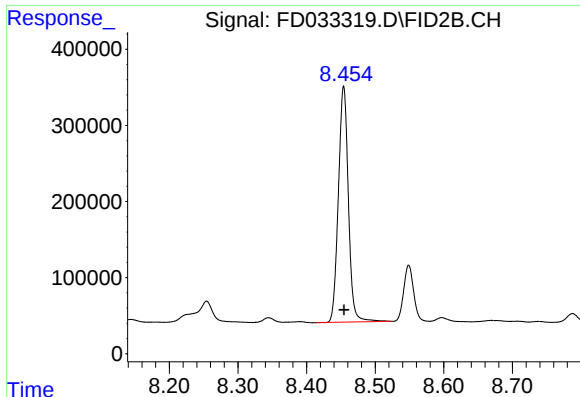
#4 2-Bromonaphthalene (SURR)

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 4550065
Conc: 41.36 ug/ml



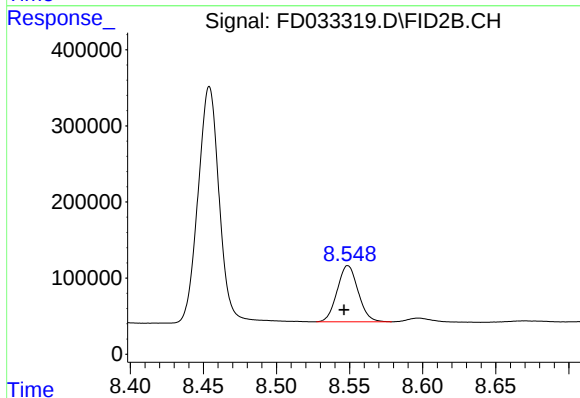
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 511232
Conc: 4.24 ug/ml



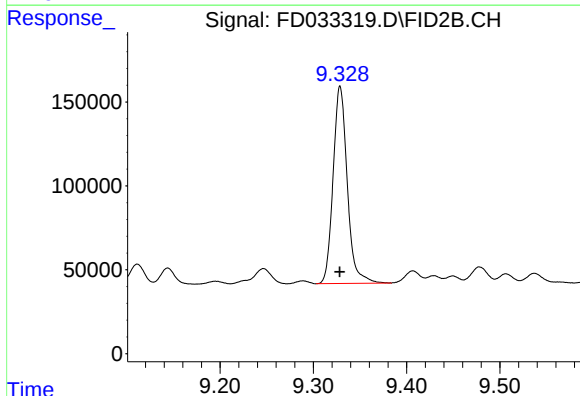
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 3133293
Conc: 42.39 ug/ml



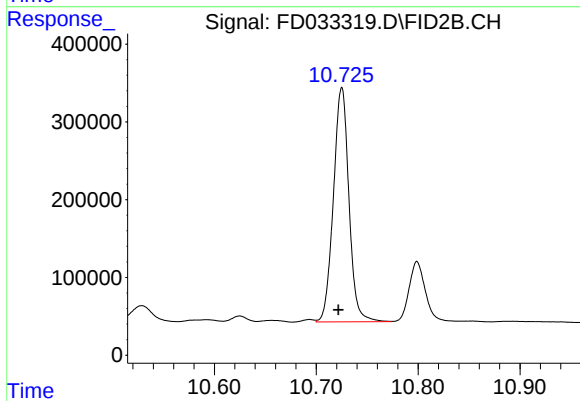
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 733989
Conc: 5.82 ug/ml



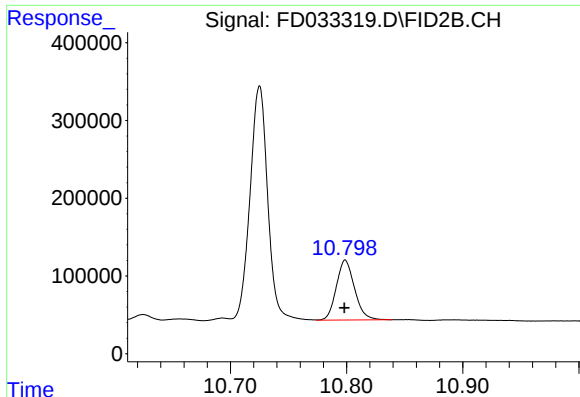
#8 Flouorene (C16.55)

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1241308
Conc: 10.19 ug/ml



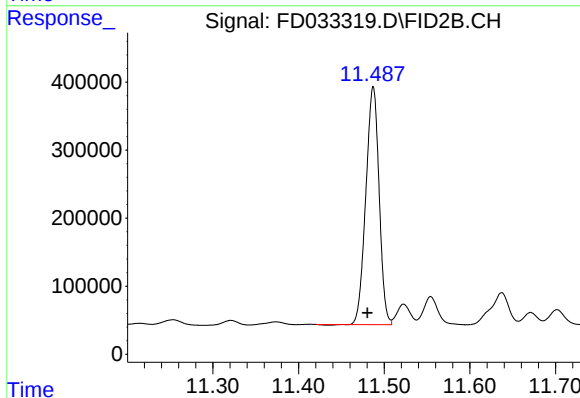
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: 0.003 min
Response: 3192580
Conc: 25.29 ug/ml



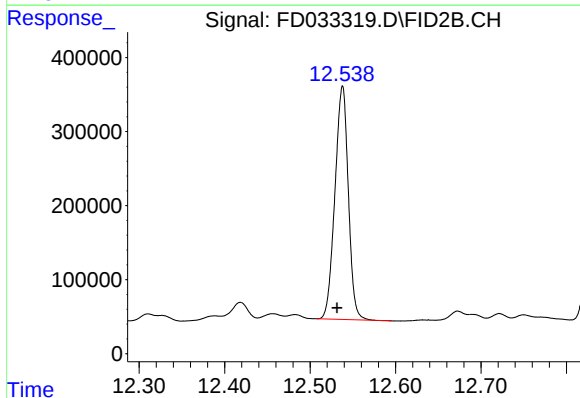
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: 0.000 min
Response: 839527
Conc: 6.90 ug/ml



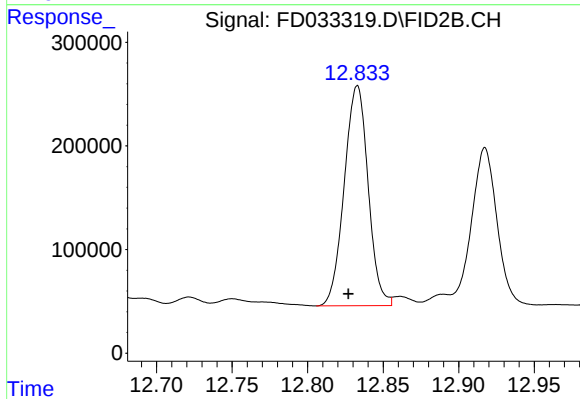
#11 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: 0.007 min
Response: 3763524
Conc: 28.91 ug/ml



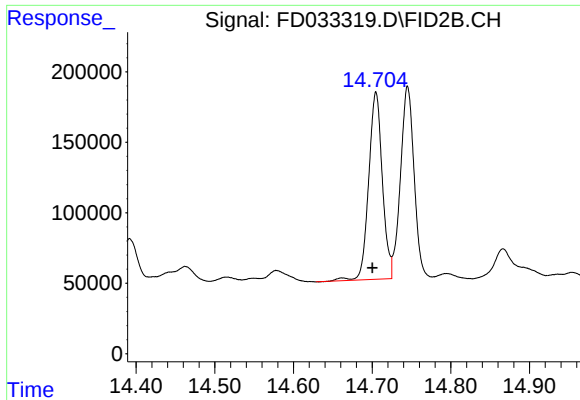
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: 0.007 min
Response: 3434286
Conc: 26.38 ug/ml



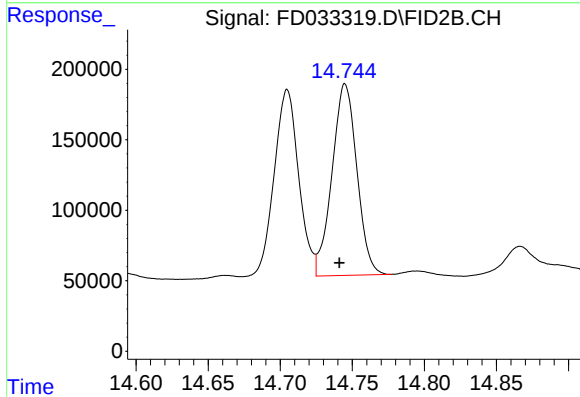
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: 0.006 min
Response: 2336307
Conc: 17.99 ug/ml



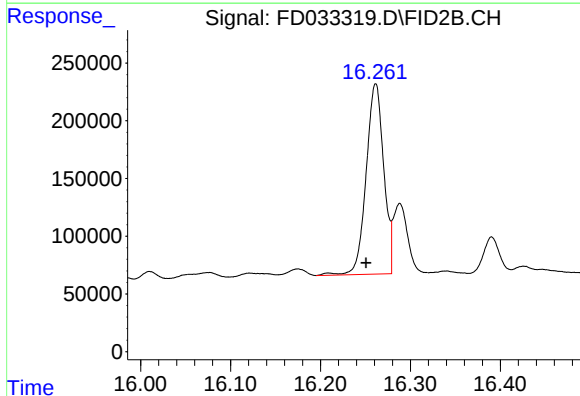
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: 0.005 min
Response: 1602378
Conc: 13.10 ug/ml



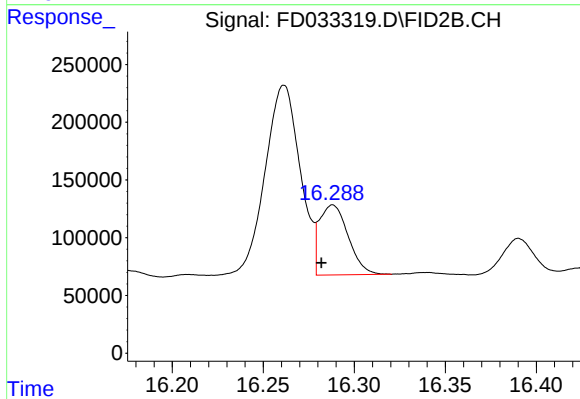
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: 0.004 min
Response: 1624782
Conc: 12.49 ug/ml



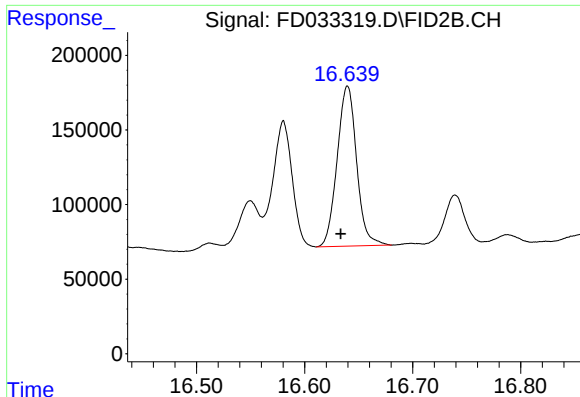
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.261 min
Delta R.T.: 0.011 min
Response: 2239553
Conc: 17.91 ug/ml



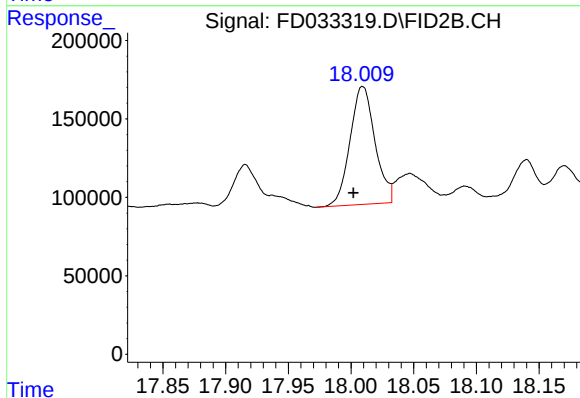
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.288 min
Delta R.T.: 0.006 min
Response: 667596
Conc: 5.17 ug/ml



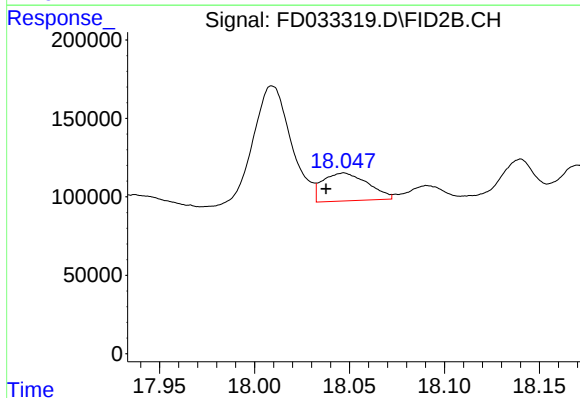
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.640 min
Delta R.T.: 0.006 min
Response: 1345354
Conc: 10.88 ug/ml



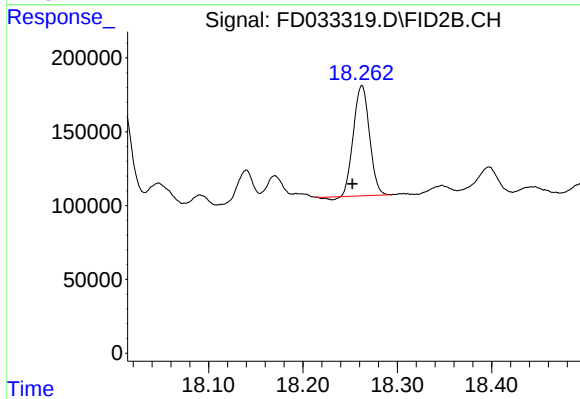
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.009 min
Delta R.T.: 0.007 min
Response: 1043784
Conc: 8.92 ug/ml



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

R.T.: 18.047 min
Delta R.T.: 0.009 min
Response: 294488
Conc: 2.36 ug/ml



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

R.T.: 18.262 min
Delta R.T.: 0.010 min
Response: 876020
Conc: 7.29 ug/ml