

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044019.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 14:40
 Operator : YP/AJ
 Sample : PB148006BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:34:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

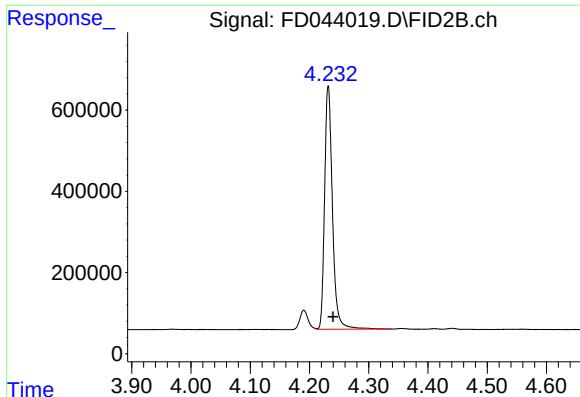
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.420	7299973	55.480 ug/ml
Spiked Amount 50.000		Recovery =	110.96%
6) S 2-Fluorobiphenyl (SURR)	8.274	4532435	62.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.66%
11) S ortho-Terphenyl (SURR)	11.306	6427494	34.502 ug/ml
Spiked Amount 50.000		Recovery =	69.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	5533731	36.822 ug/ml
2) T Naphthalene (C11.7)	5.761	6087749	42.752 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	6305016	43.099 ug/ml
5) T Acenaphthylene (C15.06)	8.077	6252949	40.523 ug/ml
7) T Acenaphthene (C15.5)	8.370	6920520	39.545 ug/ml
8) T Flouorene (C16.55)	9.149	6346588	43.179 ug/mlm
9) T Phenanthrene (C19.36)	10.540	6123210	42.314 ug/ml
10) T Anthracene (C19.43)	10.616	5824478	39.688 ug/ml
12) T Fluoranthene (C21.85)	12.344	5906148	38.508 ug/ml
13) T Pyrene (C20.8)	12.640	5822273	39.139 ug/ml
14) T Benzo[a]anthracene (C...	14.508	5159859	46.157 ug/ml
15) T Chrysene (C27.41)	14.550	5857485	37.480 ug/ml
16) T benzo[b]fluoranthene ...	16.054	4935135	42.319 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	5435444	36.611 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	4091490	33.778 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	3419513	35.965 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	4239921	35.294 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	3924255	34.436 ug/mlm

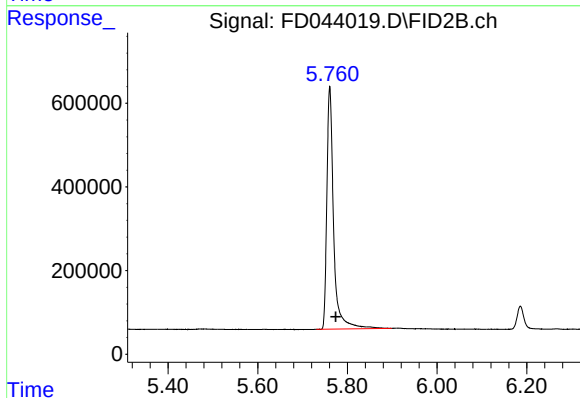
(f)=RT Delta > 1/2 Window

(m)=manual int.



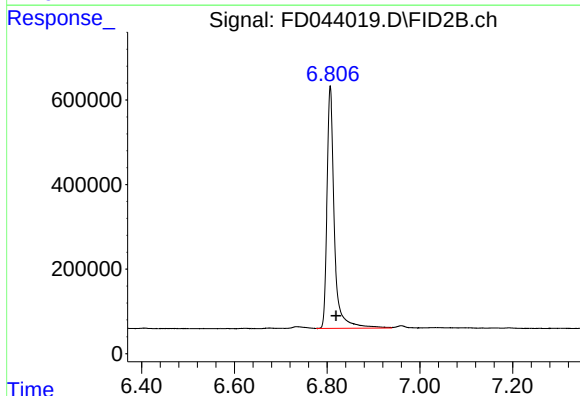
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 5533731
Conc: 36.82 ug/ml



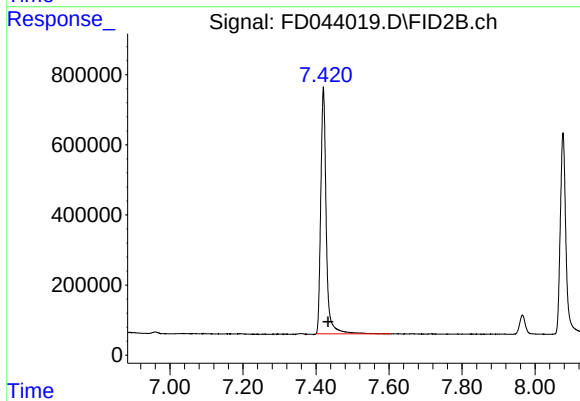
#2 Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.013 min
Response: 6087749
Conc: 42.75 ug/ml



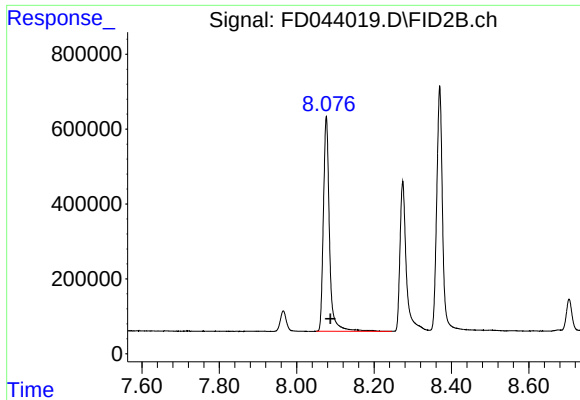
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 6305016
Conc: 43.10 ug/ml



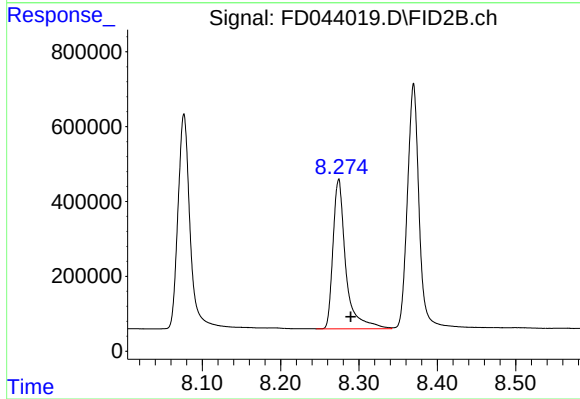
#4 2-Bromonaphthalene (SURR)

R.T.: 7.420 min
Delta R.T.: -0.012 min
Response: 7299973
Conc: 55.48 ug/ml



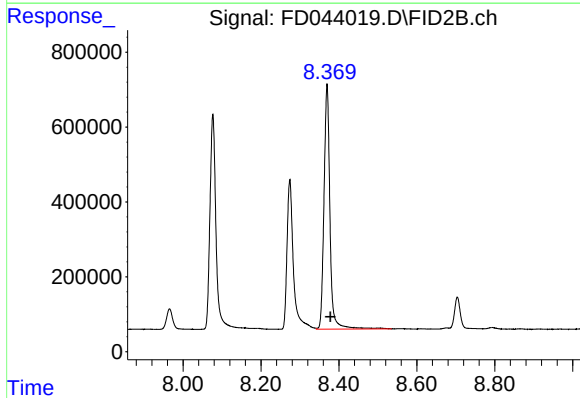
#5 Acenaphthylene (C15.06)

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 6252949
Conc: 40.52 ug/ml



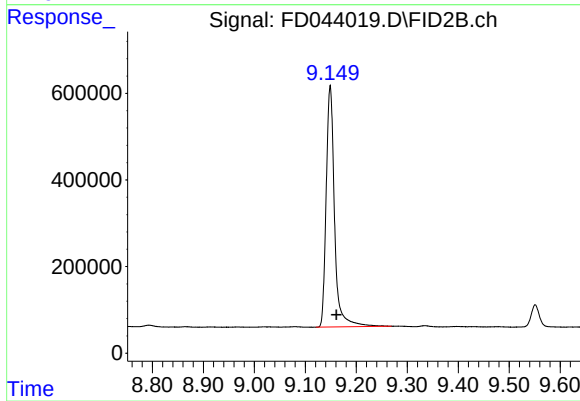
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.274 min
Delta R.T.: -0.015 min
Response: 4532435
Conc: 62.83 ug/ml



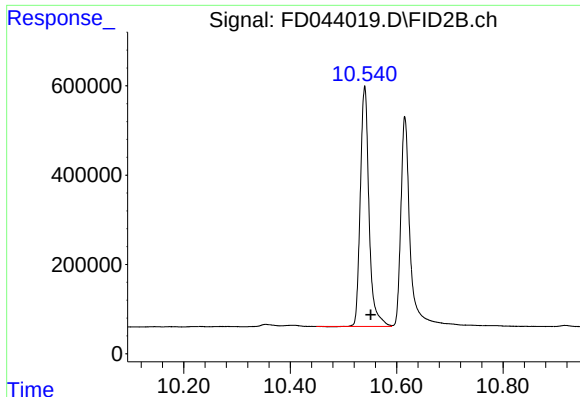
#7 Acenaphthene (C15.5)

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 6920520
Conc: 39.54 ug/ml



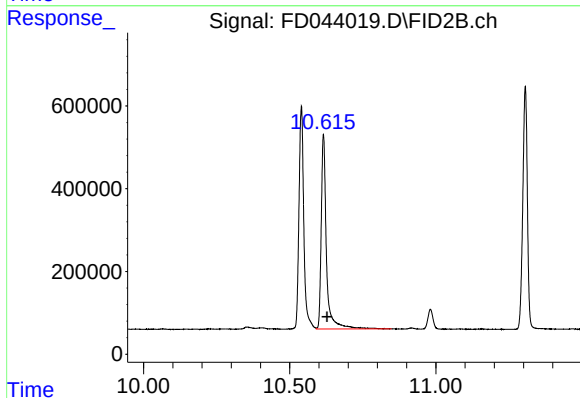
#8 Flouorene (C16.55)

R.T.: 9.149 min
Delta R.T.: -0.012 min
Response: 6346588
Conc: 43.18 ug/ml m



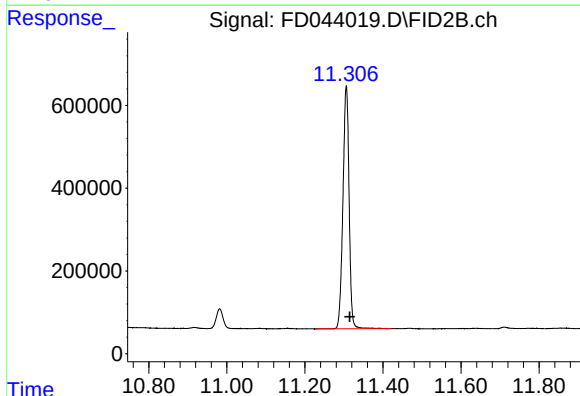
#9 Phenanthrene (C19.36)

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 6123210
Conc: 42.31 ug/ml



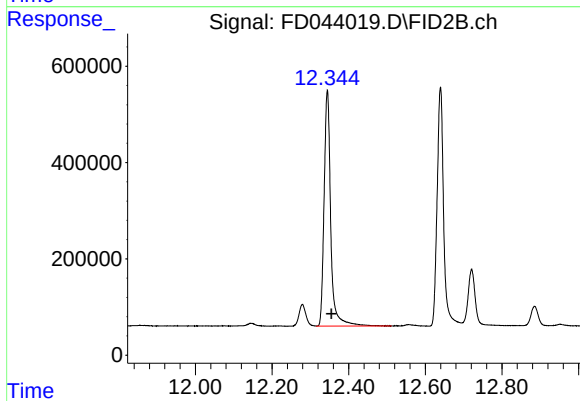
#10 Anthracene (C19.43)

R.T.: 10.616 min
Delta R.T.: -0.012 min
Response: 5824478
Conc: 39.69 ug/ml



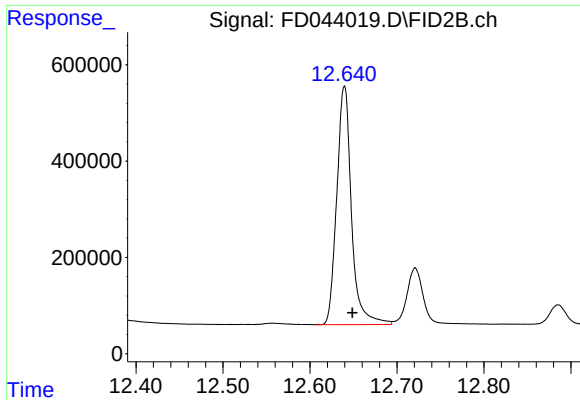
#11 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.009 min
Response: 6427494
Conc: 34.50 ug/ml



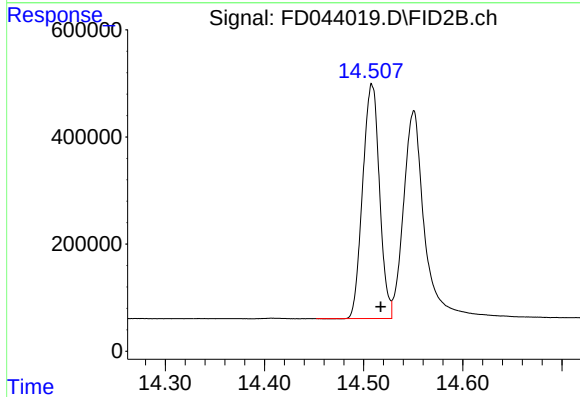
#12 Fluoranthene (C21.85)

R.T.: 12.344 min
Delta R.T.: -0.011 min
Response: 5906148
Conc: 38.51 ug/ml



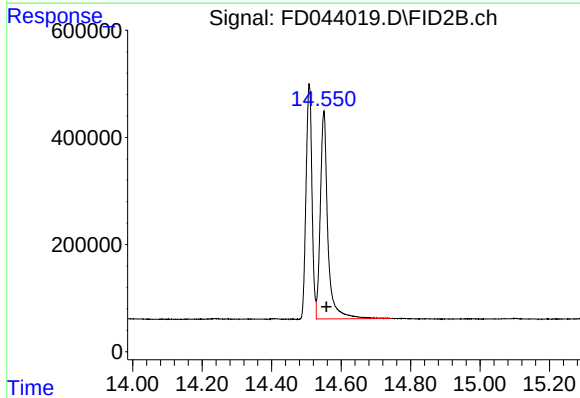
#13 Pyrene (C20.8)

R.T.: 12.640 min
Delta R.T.: -0.009 min
Response: 5822273
Conc: 39.14 ug/ml



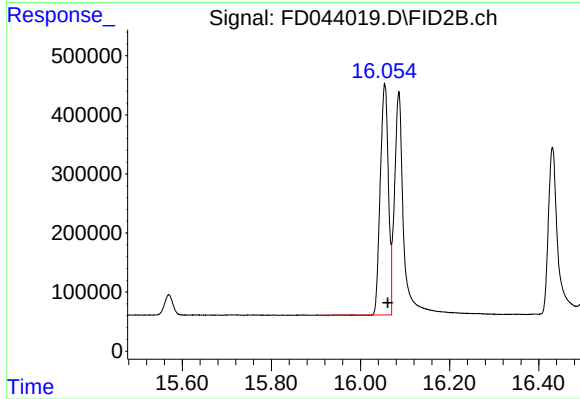
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.508 min
Delta R.T.: -0.009 min
Response: 5159859
Conc: 46.16 ug/ml



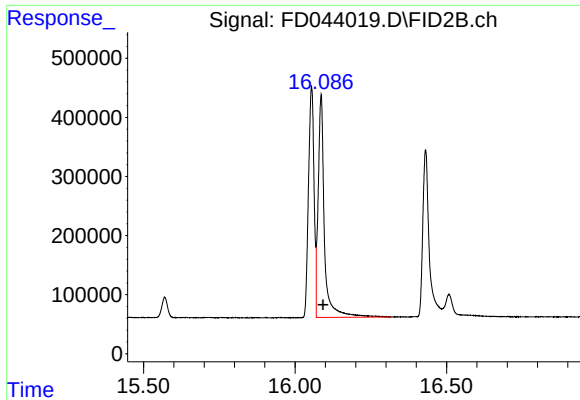
#15 Chrysene (C27.41)

R.T.: 14.550 min
Delta R.T.: -0.008 min
Response: 5857485
Conc: 37.48 ug/ml



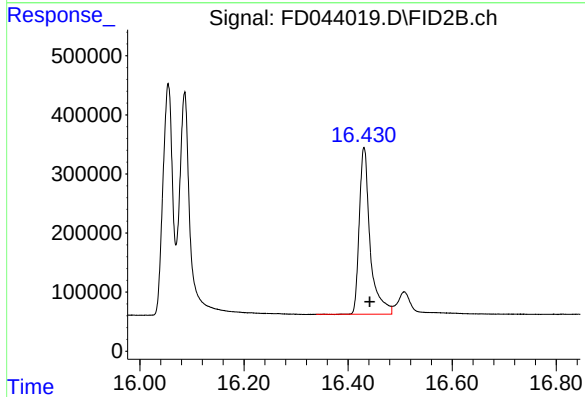
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.054 min
Delta R.T.: -0.006 min
Response: 4935135
Conc: 42.32 ug/ml



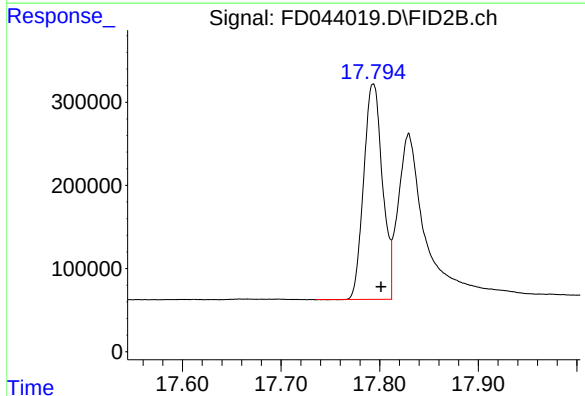
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: -0.007 min
Response: 5435444
Conc: 36.61 ug/ml



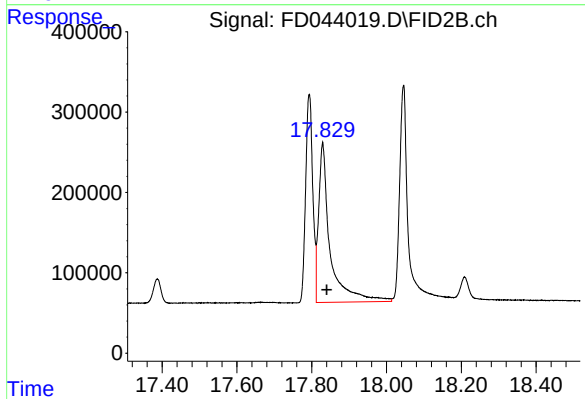
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.431 min
Delta R.T.: -0.011 min
Response: 4091490
Conc: 33.78 ug/ml



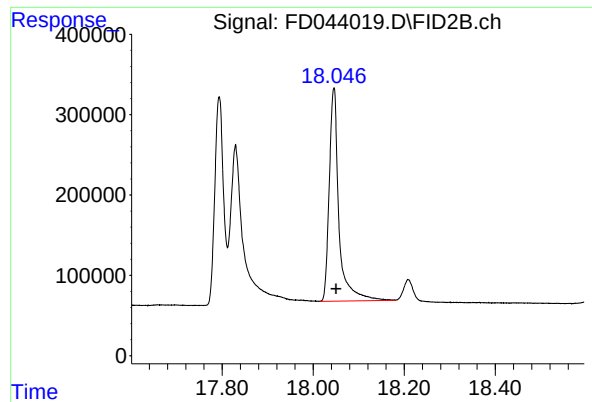
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min
Delta R.T.: -0.008 min
Response: 3419513
Conc: 35.96 ug/ml



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

R.T.: 17.829 min
Delta R.T.: -0.011 min
Response: 4239921
Conc: 35.29 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 3924255
Conc: 34.44 ug/ml m