

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039792.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 18:47
 Operator : AJ\MA
 Sample : M4953-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:33:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

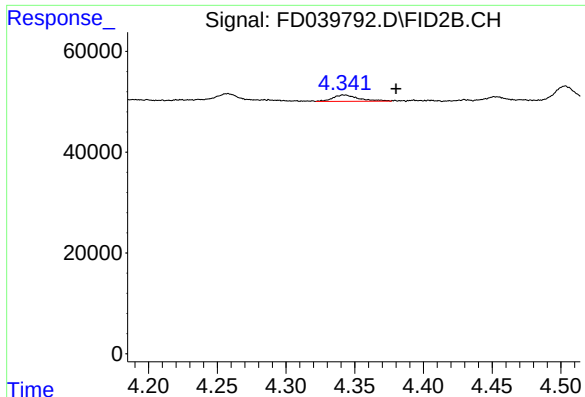
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.576	8266611	57.994 ug/ml
Spiked Amount 50.000		Recovery =	115.99%
6) S 2-Fluorobiphenyl (SURR)	8.437	5479468	57.494 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.99%
11) S ortho-Terphenyl (SURR)	11.476	9019595	55.825 ug/ml
Spiked Amount 50.000		Recovery =	111.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.343	16194	0.106 ug/ml
2) T Naphthalene (C11.7)	5.967	16419	0.105 ug/ml
3) T 2-Methylnaphthalene (...)	6.962	38649	0.240 ug/ml
5) T Acenaphthylene (C15.06)	8.227	6768	0.044 ug/ml
7) T Acenaphthene (C15.5)	8.489	82613	0.500 ug/ml
8) T Fluorene (C16.55)	9.311	29435	0.188 ug/ml
12) T Fluoranthene (C21.85)	12.530	21490	0.136 ug/ml
14) T Benzo[a]anthracene (C...	14.751f	29749	0.234 ug/ml
15) T Chrysene (C27.41)	14.751	29749	0.215 ug/ml
16) T benzo[b]fluoranthene ...	16.247	10701	0.087 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	10701	0.084 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.580	16433	0.145 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	59962	0.573 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	59962	0.578 ug/ml

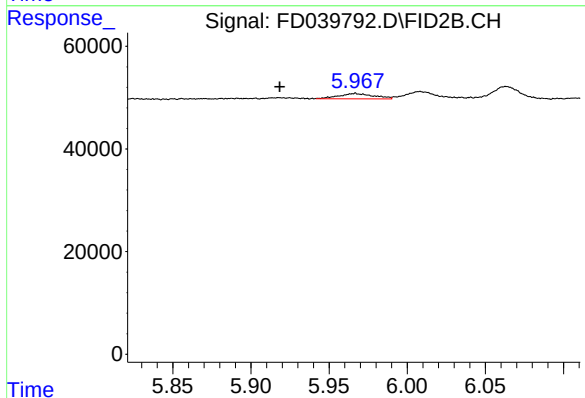
(f)=RT Delta > 1/2 Window

(m)=manual int.



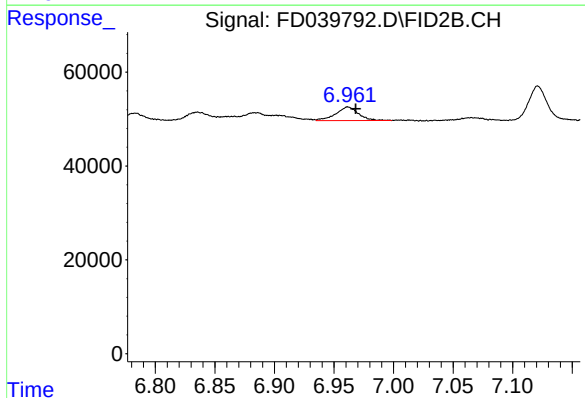
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.343 min
Delta R.T.: -0.037 min
Response: 16194
Conc: 0.11 ug/ml



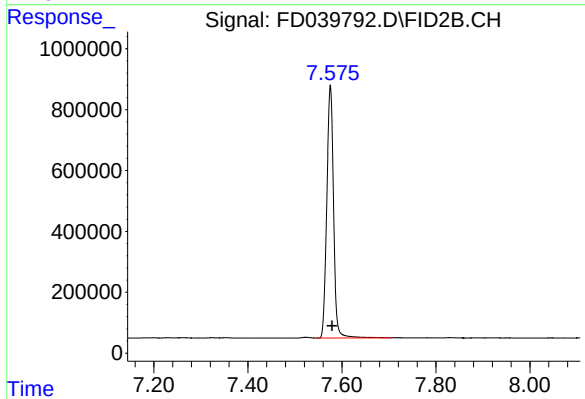
#2 Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: 0.049 min
Response: 16419
Conc: 0.10 ug/ml



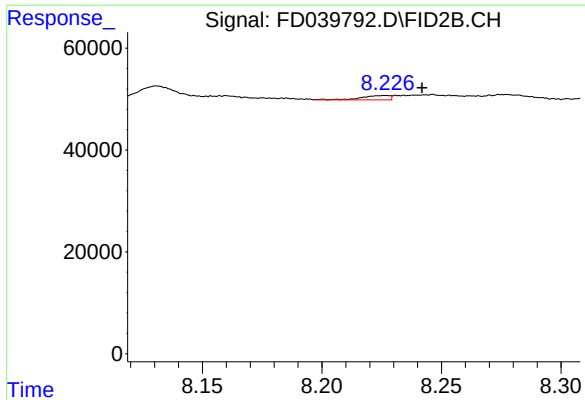
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 38649
Conc: 0.24 ug/ml



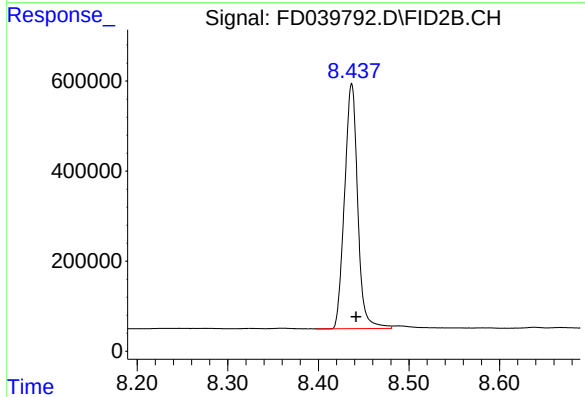
#4 2-Bromonaphthalene (SURR)

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 8266611
Conc: 57.99 ug/ml



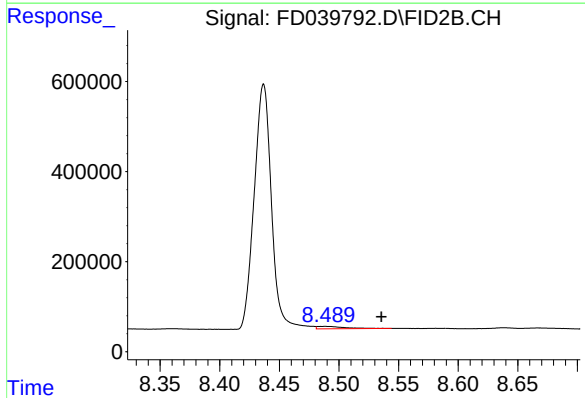
#5 Acenaphthylene (C15.06)

R.T.: 8.227 min
Delta R.T.: -0.015 min
Response: 6768
Conc: 0.04 ug/ml



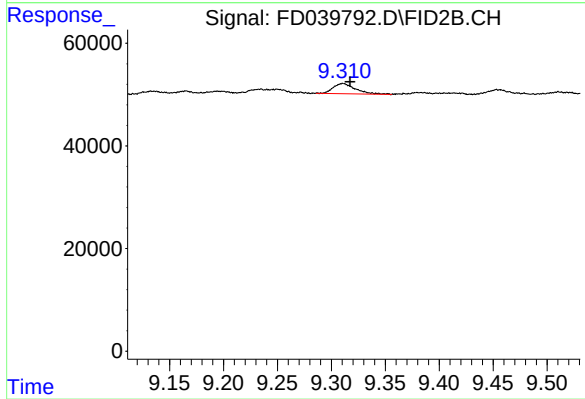
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 5479468
Conc: 57.49 ug/ml



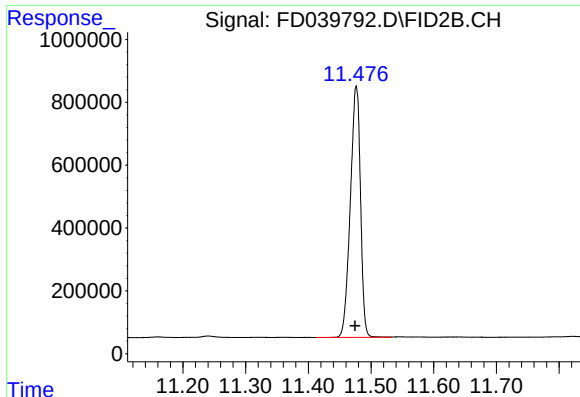
#7 Acenaphthene (C15.5)

R.T.: 8.489 min
Delta R.T.: -0.047 min
Response: 82613
Conc: 0.50 ug/ml



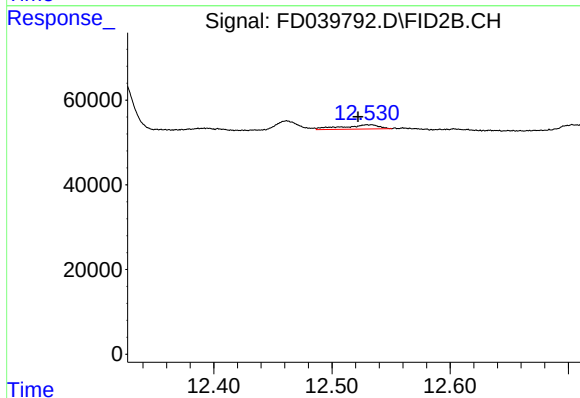
#8 Fluorene (C16.55)

R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 29435
Conc: 0.19 ug/ml



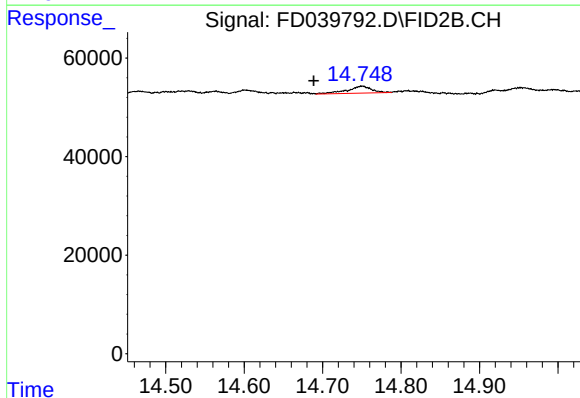
#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.002 min
Response: 9019595
Conc: 55.82 ug/ml



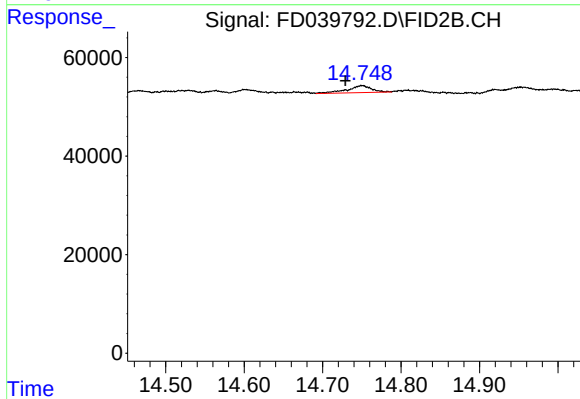
#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: 0.007 min
Response: 21490
Conc: 0.14 ug/ml



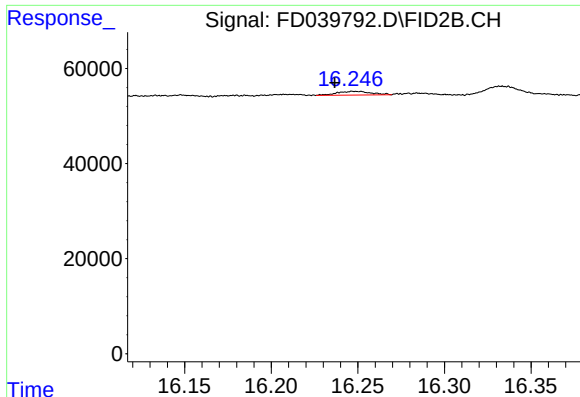
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.751 min
Delta R.T.: 0.062 min
Response: 29749
Conc: 0.23 ug/ml



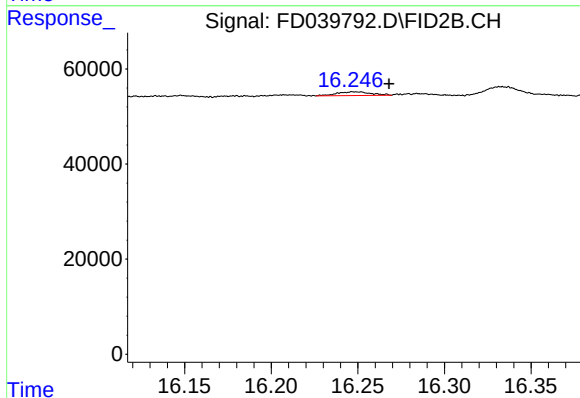
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: 0.022 min
Response: 29749
Conc: 0.21 ug/ml



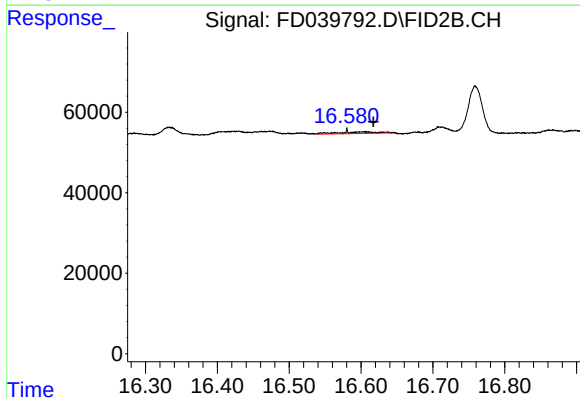
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: 0.010 min
Response: 10701
Conc: 0.09 ug/ml



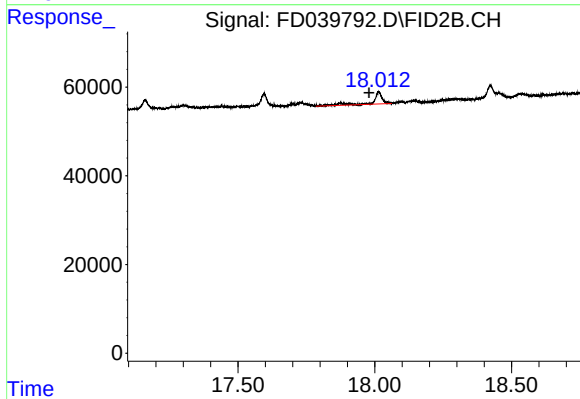
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.247 min
Delta R.T.: -0.021 min
Response: 10701
Conc: 0.08 ug/ml



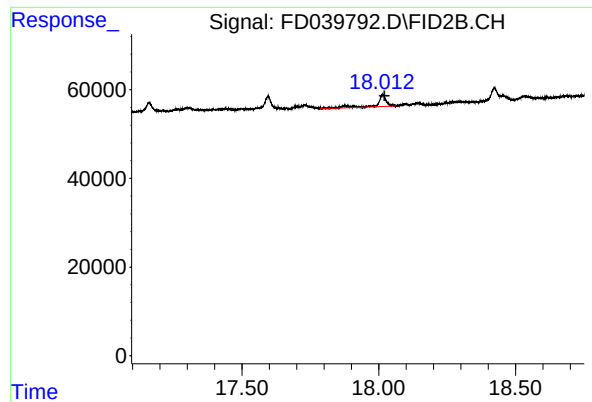
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.580 min
Delta R.T.: -0.037 min
Response: 16433
Conc: 0.15 ug/ml



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

R.T.: 18.014 min
Delta R.T.: 0.034 min
Response: 59962
Conc: 0.57 ug/ml



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

R.T.: 18.014 min
Delta R.T.: -0.007 min
Response: 59962
Conc: 0.58 ug/ml