

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021819AR\
 Data File : FD027816.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2019 5:28
 Operator : AJ\SJ
 Sample : K1508-02MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 07:11:02 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

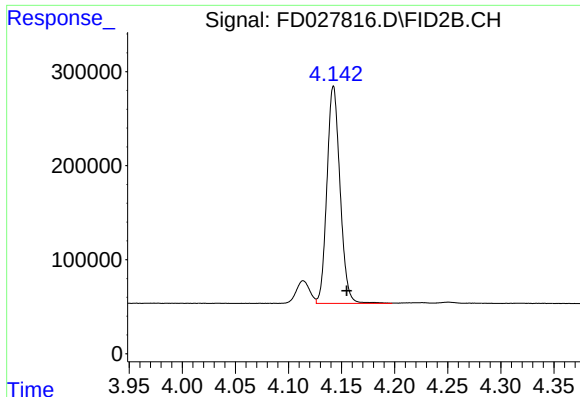
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.332	2511315	33.827 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
6) S 2-Fluorobiphenyl (SURR)	8.180	1743719	34.273 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.55%
11) S ortho-Terphenyl (SURR)	11.216	2425447	27.361 ug/ml
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.142	1987389	25.146 ug/ml
2) T Naphthalene (C11.7)	5.669	2372383	27.872 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	2511442	29.769 ug/ml
5) T Acenaphthylene (C15.06)	7.983	2433699	29.066 ug/ml
7) T Acenaphthene (C15.5)	8.278	2658232	30.242 ug/ml
8) T Flouorene (C16.55)	9.056	2611481	29.945 ug/ml
9) T Phenanthrene (C19.36)	10.442	2823315	32.140 ug/ml
10) T Anthracene (C19.43)	10.516	2813513	32.561 ug/ml
12) T Fluoranthene (C21.85)	12.243	3358607	37.515 ug/ml
13) T Pyrene (C20.8)	12.536	3007997	33.898 ug/ml
14) T Benzo[a]anthracene (C...	14.403	2997343	33.521 ug/ml
15) T Chrysene (C27.41)	14.445	3031121	33.378 ug/ml
16) T benzo[b]fluoranthene ...	15.946	3226759	33.039 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	3176366	32.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.319	3096933	31.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.681	2911343	29.358 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	3092968	31.445 ug/ml
21) T Benzo[g,h,i]perylene ...	17.933	3128106	30.855 ug/ml

(f)=RT Delta > 1/2 Window

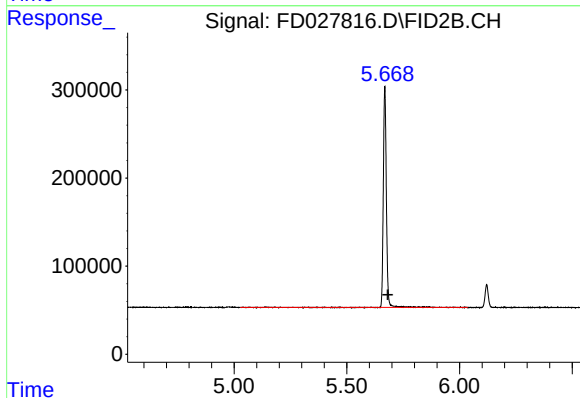
(m)=manual int.



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

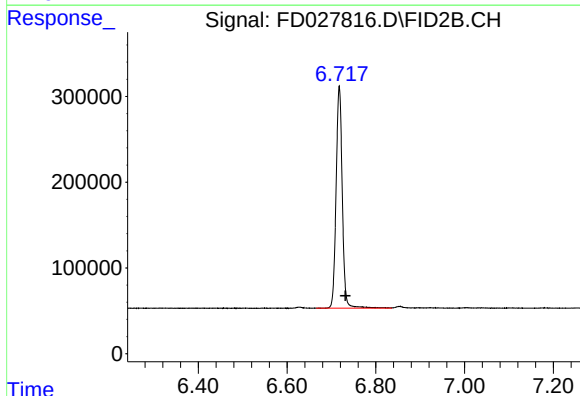
R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 1987389
Conc: 25.15 ug/ml

Instrument :
FID_D
ClientSampleId :



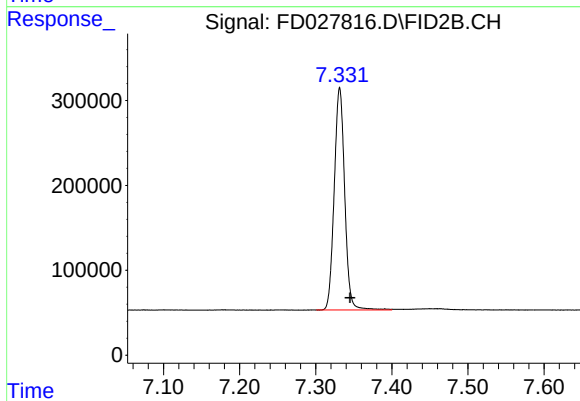
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: -0.014 min
Response: 2372383
Conc: 27.87 ug/ml



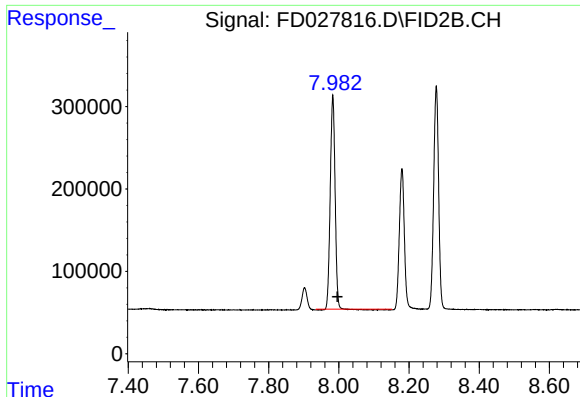
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 2511442
Conc: 29.77 ug/ml



#4 2-Bromonaphthalene (SURR)

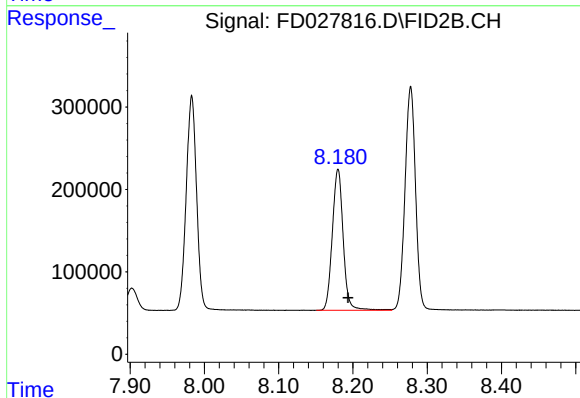
R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 2511315
Conc: 33.83 ug/ml



#5 Acenaphthylene (C15.06)

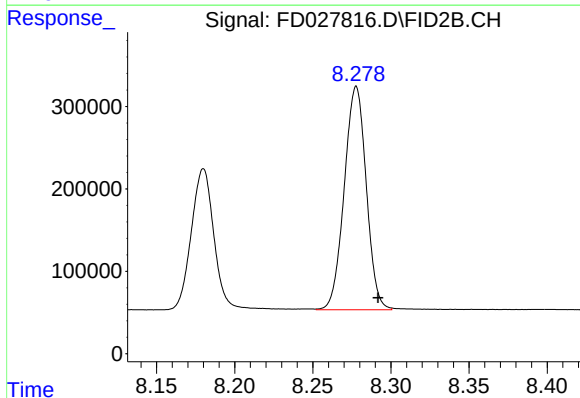
R.T.: 7.983 min
Delta R.T.: -0.014 min
Response: 2433699
Conc: 29.07 ug/ml

Instrument :
FID_D
ClientSampleId :



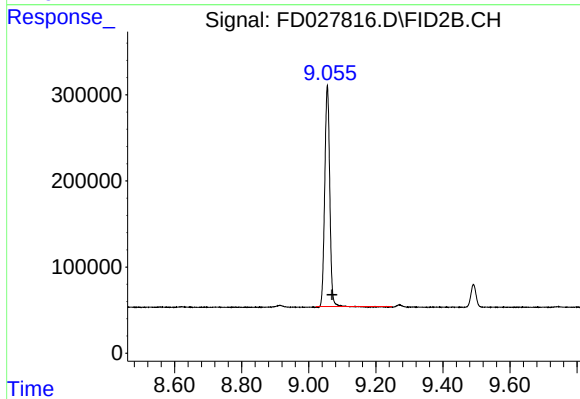
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.014 min
Response: 1743719
Conc: 34.27 ug/ml



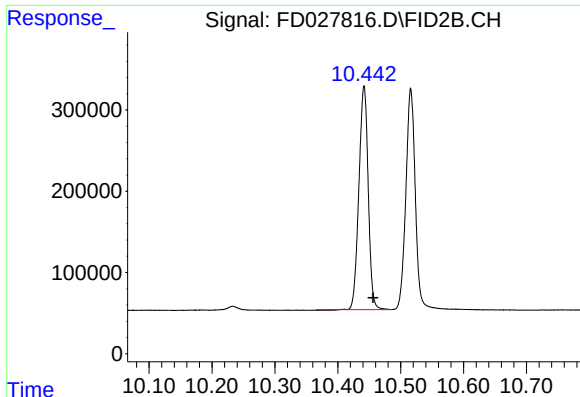
#7 Acenaphthene (C15.5)

R.T.: 8.278 min
Delta R.T.: -0.014 min
Response: 2658232
Conc: 30.24 ug/ml



#8 Flouorene (C16.55)

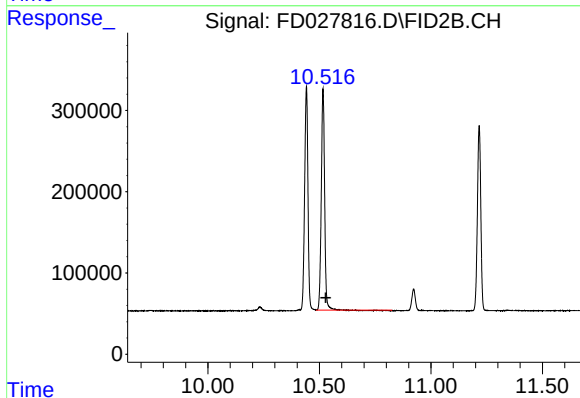
R.T.: 9.056 min
Delta R.T.: -0.014 min
Response: 2611481
Conc: 29.95 ug/ml



#9 Phenanthrene (C19.36)

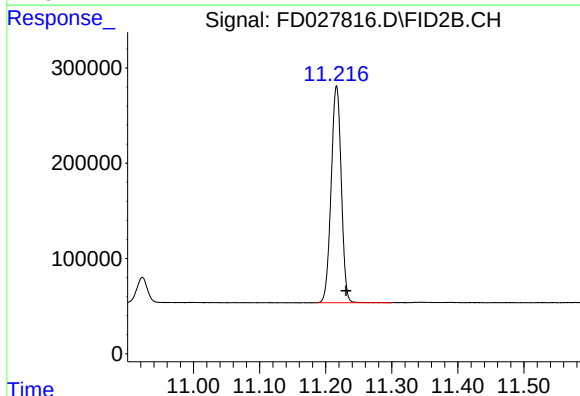
R.T.: 10.442 min
Delta R.T.: -0.014 min
Response: 2823315
Conc: 32.14 ug/ml

Instrument :
FID_D
ClientSampleId :



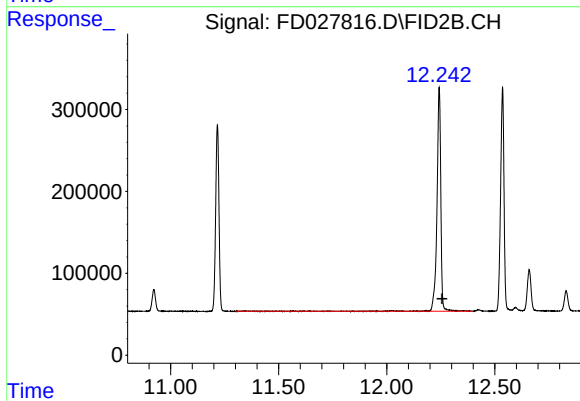
#10 Anthracene (C19.43)

R.T.: 10.516 min
Delta R.T.: -0.013 min
Response: 2813513
Conc: 32.56 ug/ml



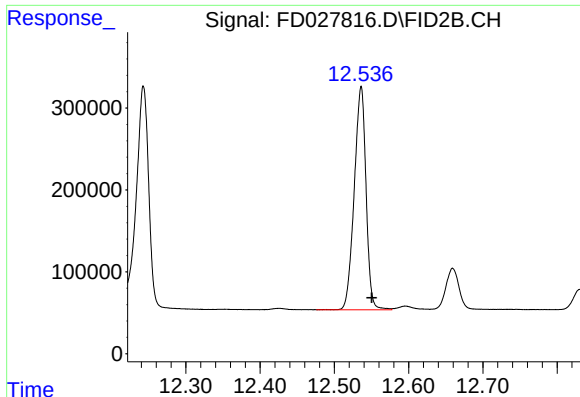
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2425447
Conc: 27.36 ug/ml



#12 Fluoranthene (C21.85)

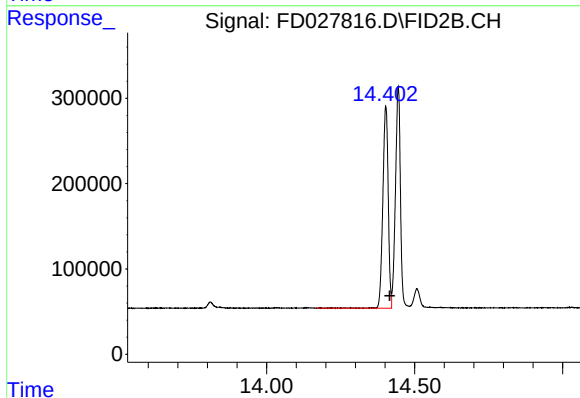
R.T.: 12.243 min
Delta R.T.: -0.014 min
Response: 3358607
Conc: 37.52 ug/ml



#13 Pyrene (C20.8)

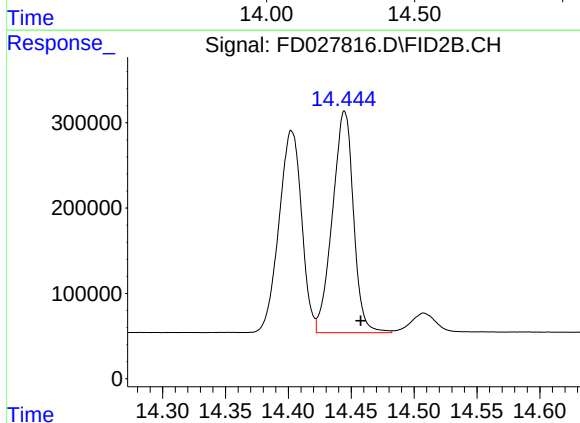
R.T.: 12.536 min
Delta R.T.: -0.014 min
Response: 3007997
Conc: 33.90 ug/ml

Instrument :
FID_D
ClientSampleId :



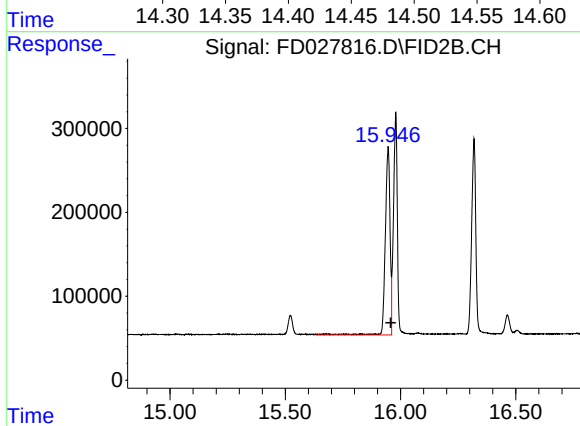
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.013 min
Response: 2997343
Conc: 33.52 ug/ml



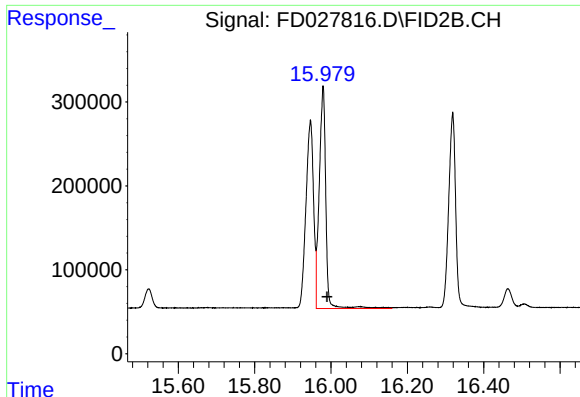
#15 Chrysene (C27.41)

R.T.: 14.445 min
Delta R.T.: -0.013 min
Response: 3031121
Conc: 33.38 ug/ml



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

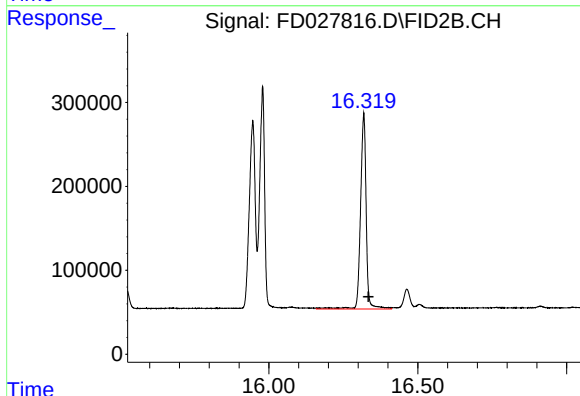
R.T.: 15.946 min
Delta R.T.: -0.012 min
Response: 3226759
Conc: 33.04 ug/ml



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

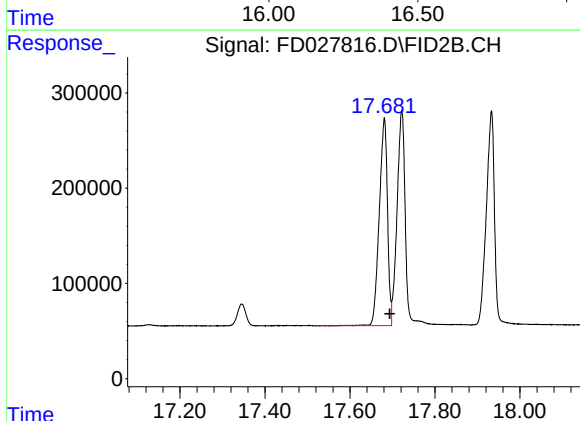
R.T.: 15.979 min
Delta R.T.: -0.010 min
Response: 3176366
Conc: 32.12 ug/ml

Instrument :
FID_D
ClientSampleId :



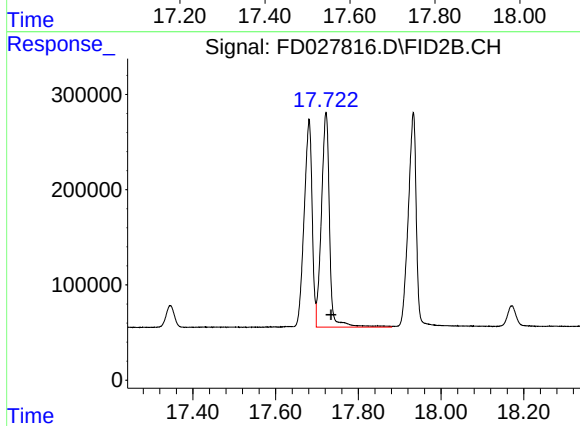
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.319 min
Delta R.T.: -0.016 min
Response: 3096933
Conc: 31.67 ug/ml



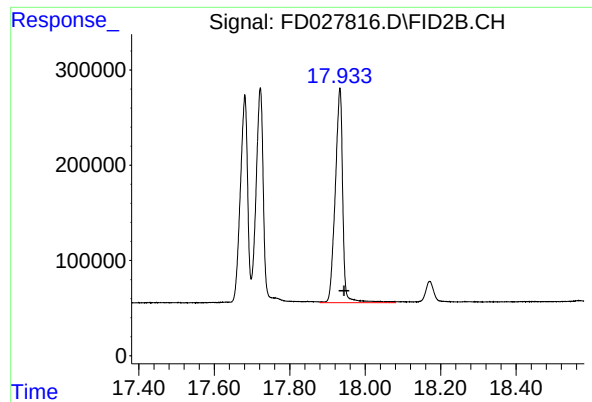
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.681 min
Delta R.T.: -0.013 min
Response: 2911343
Conc: 29.36 ug/ml



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

R.T.: 17.722 min
Delta R.T.: -0.013 min
Response: 3092968
Conc: 31.44 ug/ml



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

R.T.: 17.933 min
Delta R.T.: -0.011 min
Response: 3128106
Conc: 30.86 ug/ml

Instrument :
FID_D
ClientSampleId :