

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027864.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 15:37
 Operator : AJ\SJ
 Sample : K1525-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 23:41:35 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...	7.337	4246704	57.203 ug/ml
Spiked Amount 50.000		Recovery =	114.41%
6) S 2-Fluorobiphenyl (SURR)	8.185	2853085	56.077 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.15%
11) S ortho-Terphenyl (SURR)	11.222	3242458	36.578 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	2557617	32.360 ug/ml
2) T Naphthalene (C11.7)	5.674	2944598	34.594 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3091856	36.648 ug/ml
5) T Acenaphthylene (C15.06)	7.988	2995112	35.772 ug/ml
7) T Acenaphthene (C15.5)	8.284	3307378	37.627 ug/ml
8) T Fluorene (C16.55)	9.061	3146117	36.076 ug/ml
9) T Phenanthrene (C19.36)	10.447	3271070	37.238 ug/ml
10) T Anthracene (C19.43)	10.521	3300455	38.196 ug/ml
12) T Fluoranthene (C21.85)	12.248	3713263	41.477 ug/ml
13) T Pyrene (C20.8)	12.541	3320911	37.425 ug/ml
14) T Benzo[a]anthracene (C...	14.408	3362105	37.601 ug/ml
15) T Chrysene (C27.41)	14.451	3373532	37.148 ug/ml
16) T benzo[b]fluoranthene ...	15.950	3386943	34.679 ug/ml
17) T Bnezo[k]fluoranthene ...	15.984	3368851	34.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.324	3263631	33.378 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.687	3626248	36.567 ug/ml
20) T Dibenz[a,h]anthracene...	17.727	3550354	36.095 ug/ml
21) T Benzo[g,h,i]perylene ...	17.939	3744306	36.933 ug/ml

(f)=RT Delta > 1/2 Window

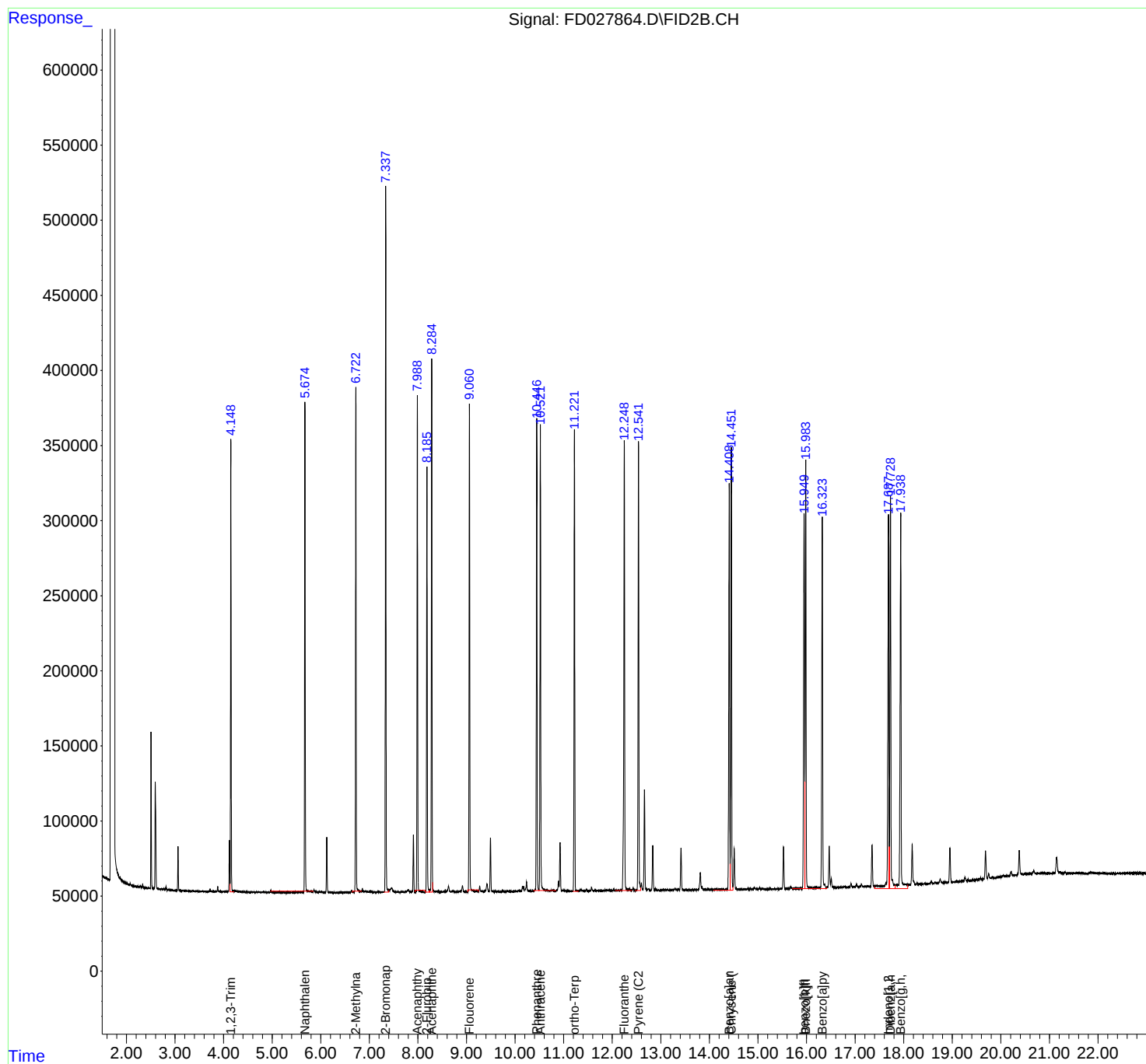
(m)=manual int.

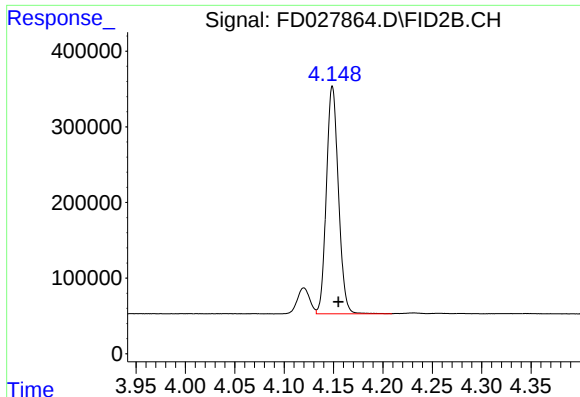
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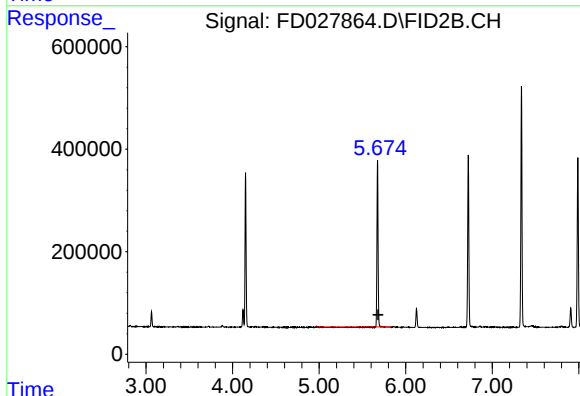




#1 1,2,3-Trimethylbenzene (C10.1)

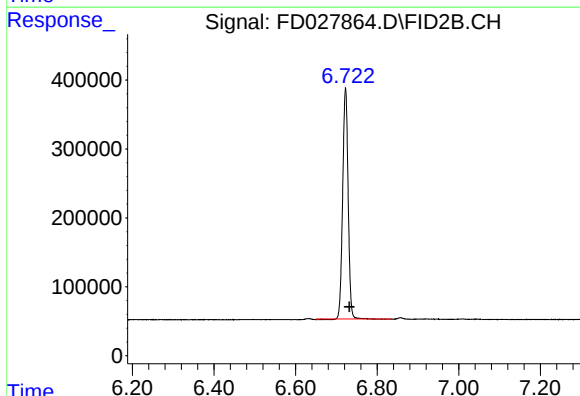
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 2557617
Conc: 32.36 ug/ml

Instrument :
FID_D
ClientSampleId :



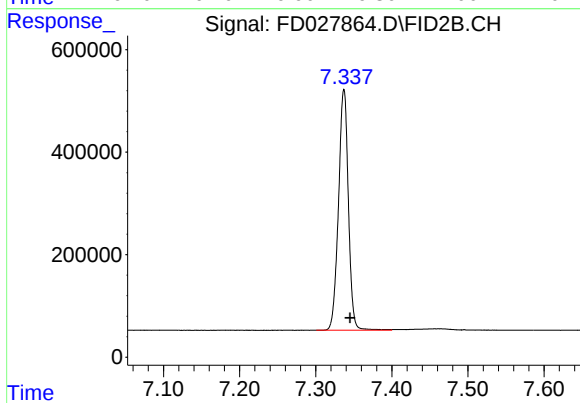
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 2944598
Conc: 34.59 ug/ml



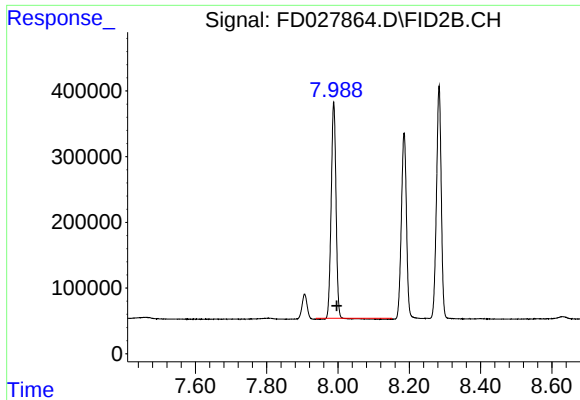
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 3091856
Conc: 36.65 ug/ml



#4 2-Bromonaphthalene (SURR)

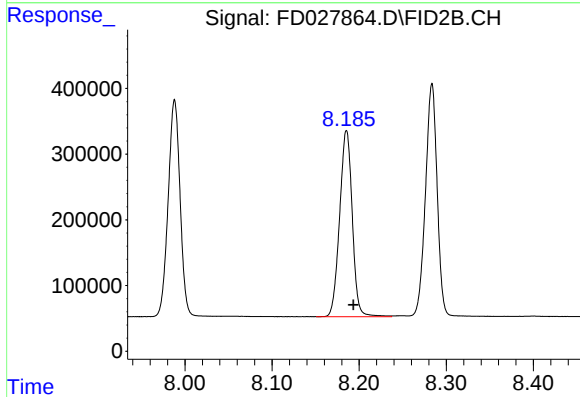
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 4246704
Conc: 57.20 ug/ml



#5 Acenaphthylene (C15.06)

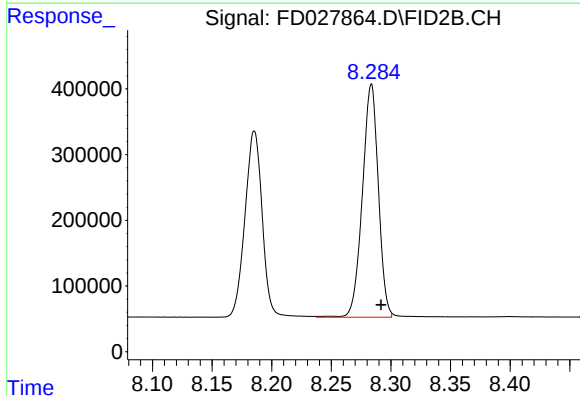
R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 2995112
Conc: 35.77 ug/ml

Instrument :
FID_D
ClientSampleId :



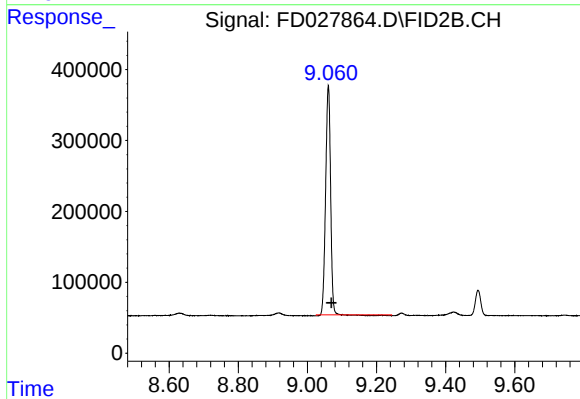
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 2853085
Conc: 56.08 ug/ml



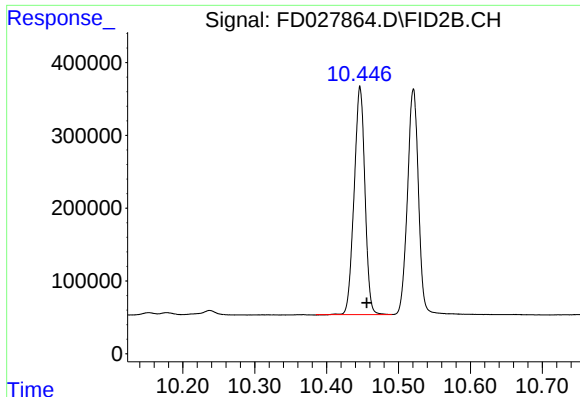
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 3307378
Conc: 37.63 ug/ml



#8 Flouorene (C16.55)

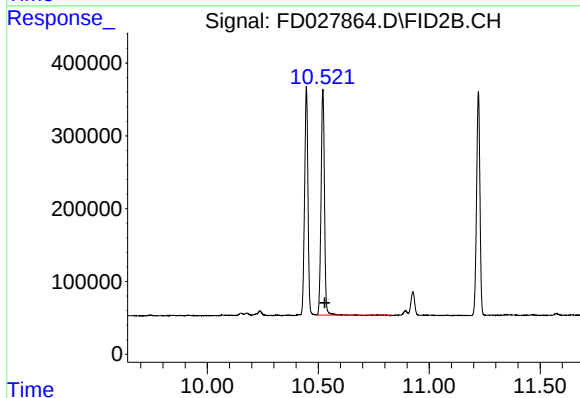
R.T.: 9.061 min
Delta R.T.: -0.009 min
Response: 3146117
Conc: 36.08 ug/ml



#9 Phenanthrene (C19.36)

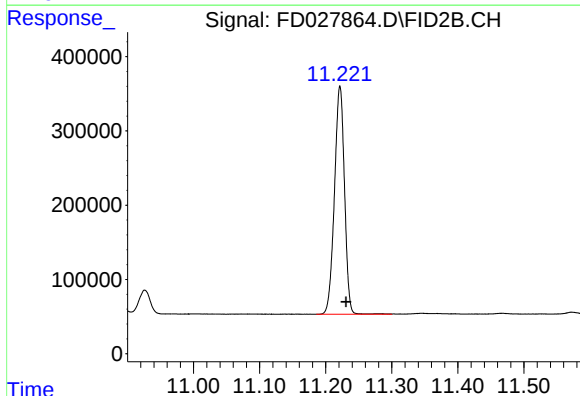
R.T.: 10.447 min
Delta R.T.: -0.009 min
Response: 3271070
Conc: 37.24 ug/ml

Instrument :
FID_D
ClientSampleId :



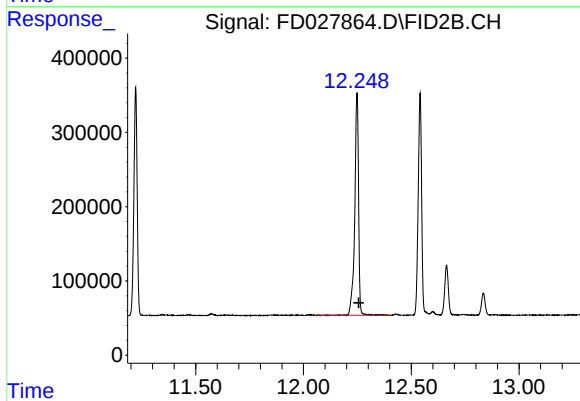
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.009 min
Response: 3300455
Conc: 38.20 ug/ml



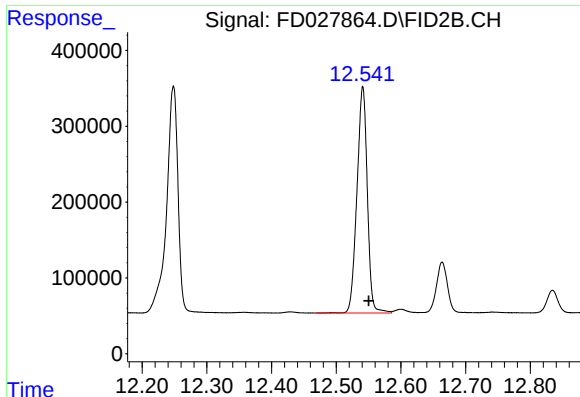
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 3242458
Conc: 36.58 ug/ml



#12 Fluoranthene (C21.85)

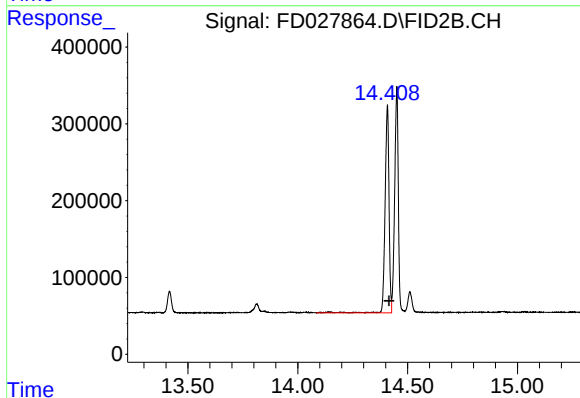
R.T.: 12.248 min
Delta R.T.: -0.009 min
Response: 3713263
Conc: 41.48 ug/ml



#13 Pyrene (C20.8)

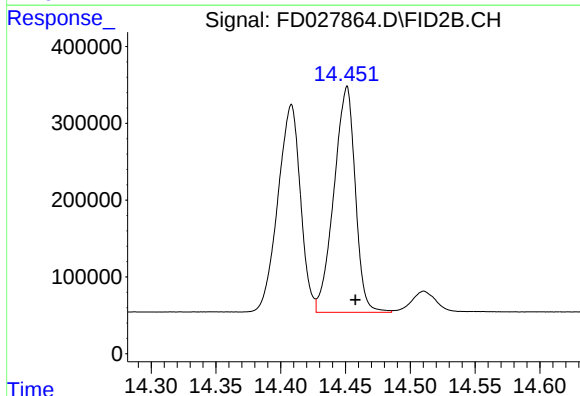
R.T.: 12.541 min
Delta R.T.: -0.009 min
Response: 3320911
Conc: 37.42 ug/ml

Instrument :
FID_D
ClientSampleId :



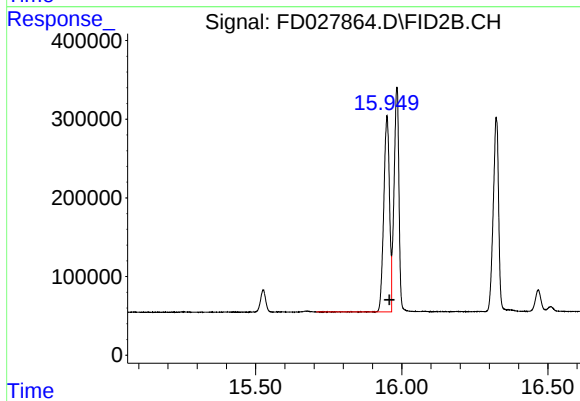
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.408 min
Delta R.T.: -0.008 min
Response: 3362105
Conc: 37.60 ug/ml



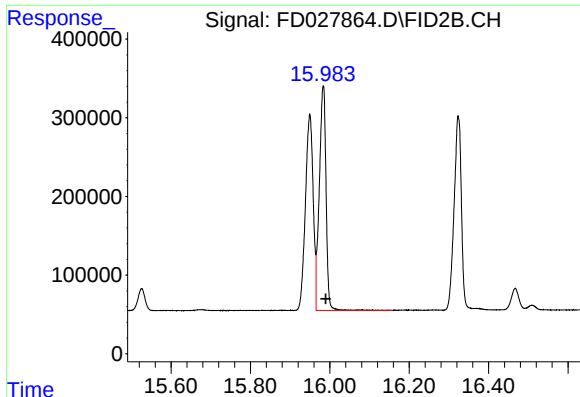
#15 Chrysene (C27.41)

R.T.: 14.451 min
Delta R.T.: -0.006 min
Response: 3373532
Conc: 37.15 ug/ml



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

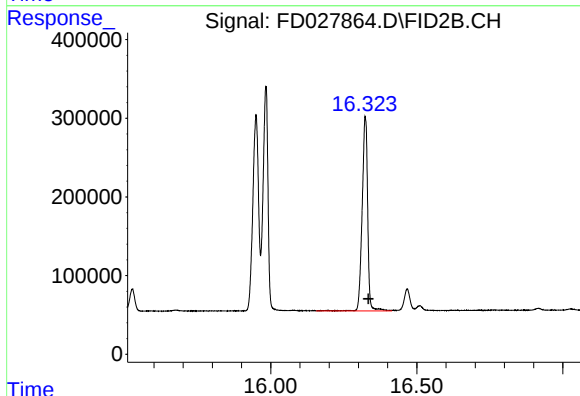
R.T.: 15.950 min
Delta R.T.: -0.008 min
Response: 3386943
Conc: 34.68 ug/ml



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

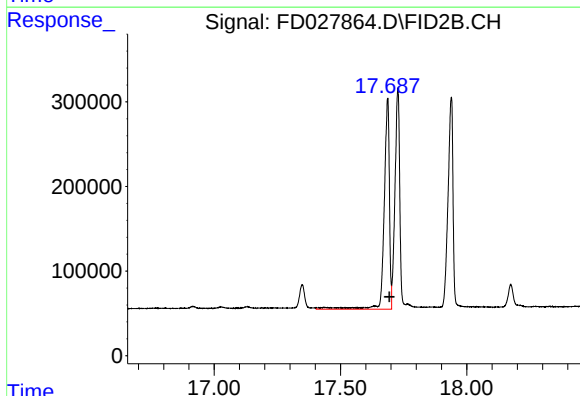
R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 3368851
Conc: 34.07 ug/ml

Instrument :
FID_D
ClientSampleId :



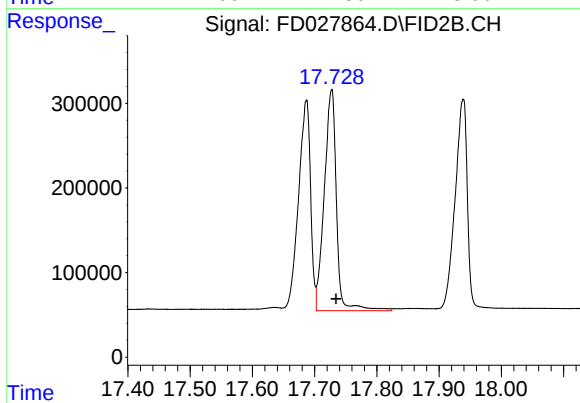
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.324 min
Delta R.T.: -0.011 min
Response: 3263631
Conc: 33.38 ug/ml



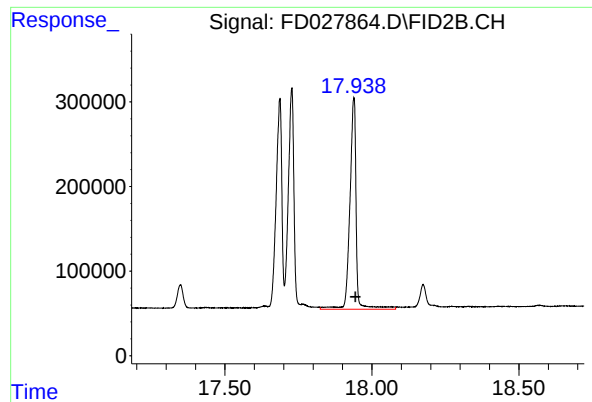
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.687 min
Delta R.T.: -0.007 min
Response: 3626248
Conc: 36.57 ug/ml



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

R.T.: 17.727 min
Delta R.T.: -0.007 min
Response: 3550354
Conc: 36.09 ug/ml



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

R.T.: 17.939 min
Delta R.T.: -0.005 min
Response: 3744306
Conc: 36.93 ug/ml

Instrument :
FID_D
ClientSampleId :