

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028282.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 2:11
 Operator : AJ\SJ
 Sample : PB117867BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117867BS

Integration File: autoint1.e
 Quant Time: Mar 14 03:37:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.314	3403443	32.246 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
6) S 2-Fluorobiphenyl (SURR)	8.162	2333307	33.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.20%
11) S ortho-Terphenyl (SURR)	11.198	3138109	27.371 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	2276323	21.508 ug/ml
2) T Naphthalene (C11.7)	5.651	2636517	22.462 ug/ml
3) T 2-Methylnaphthalene (...)	6.700	2754161	23.282 ug/ml
5) T Acenaphthylene (C15.06)	7.965	2814140	24.406 ug/ml
7) T Acenaphthene (C15.5)	8.260	2934882	24.158 ug/ml
8) T Fluorene (C16.55)	9.037	2902482	24.122 ug/ml
9) T Phenanthrene (C19.36)	10.423	3038000	27.189 ug/ml
10) T Anthracene (C19.43)	10.498	3019809	27.278 ug/ml
12) T Fluoranthene (C21.85)	12.224	3451107	31.805 ug/ml
13) T Pyrene (C20.8)	12.517	3153515	30.051 ug/ml
14) T Benzo[a]anthracene (C...	14.382	3144749	31.073 ug/ml
15) T Chrysene (C27.41)	14.424	3267649	31.691 ug/ml
16) T benzo[b]fluoranthene ...	15.926	3289246	31.209 ug/ml
17) T Bnezo[k]fluoranthene ...	15.958	3238336	30.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.299	3064349	28.631 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.661	3141621	30.699 ug/ml
20) T Dibenz[a,h]anthracene...	17.702	3304908	32.799 ug/ml
21) T Benzo[g,h,i]perylene ...	17.914	3209137	29.699 ug/ml

(f)=RT Delta > 1/2 Window

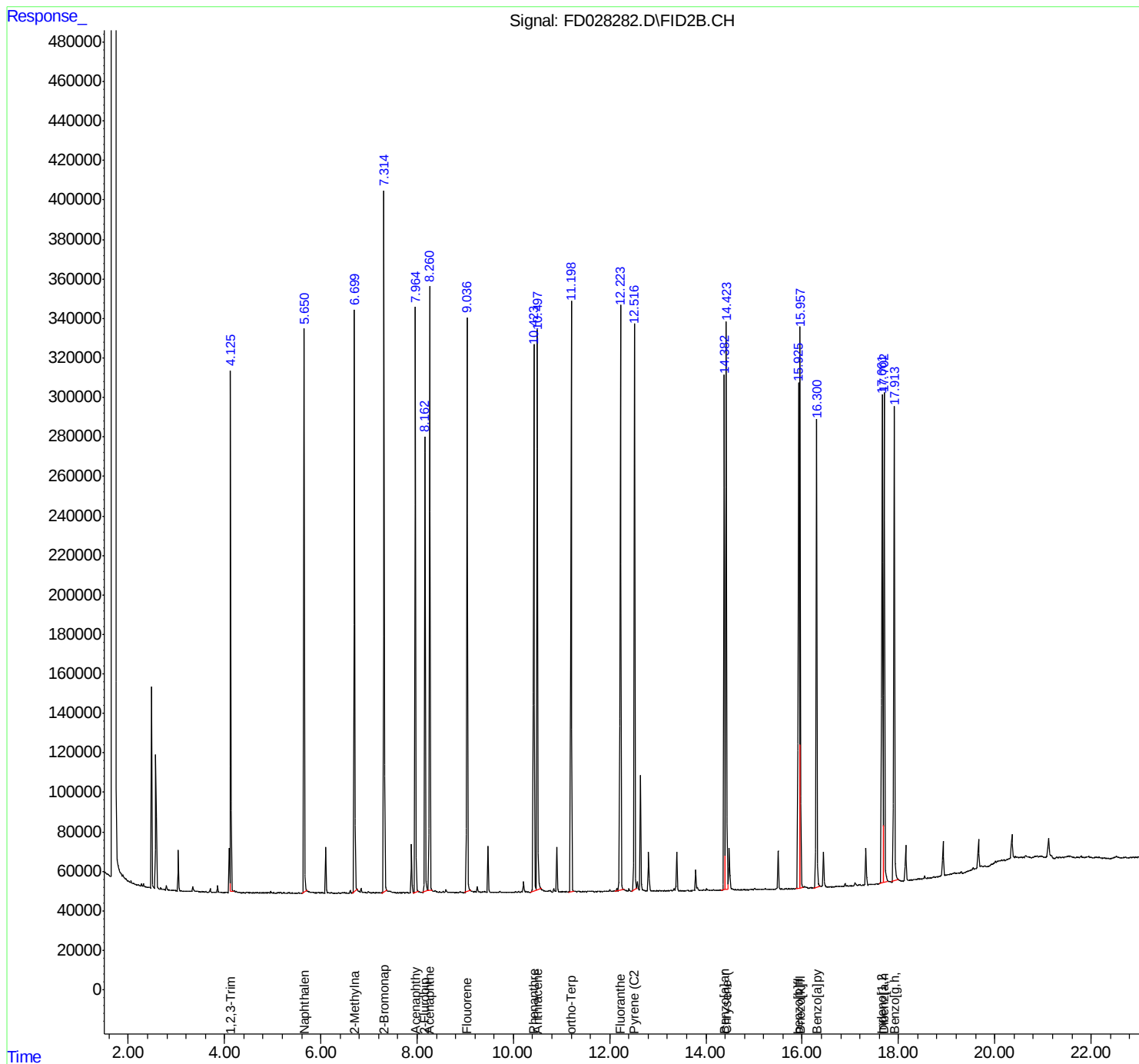
(m)=manual int.

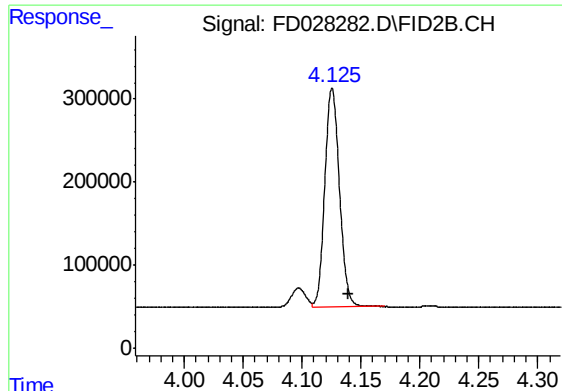
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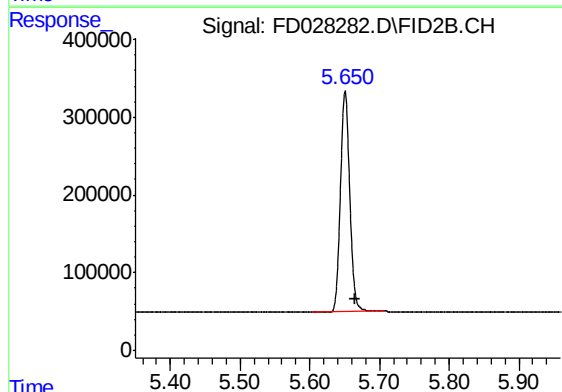




#1 1,2,3-Trimethylbenzene (C10.1)

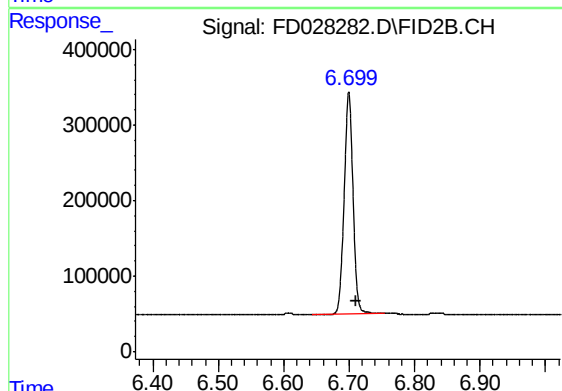
R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 2276323
Conc: 21.51 ug/ml

Instrument :
FID_D
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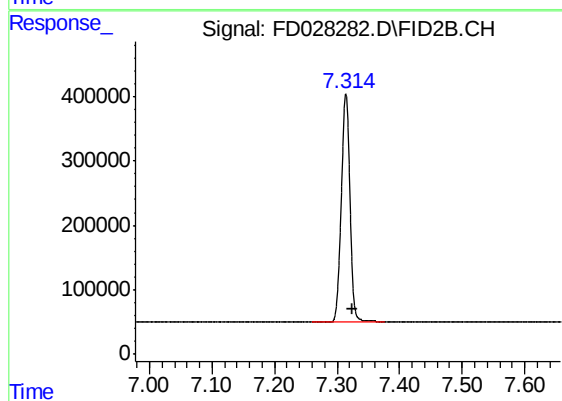
#2 Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 2636517
Conc: 22.46 ug/ml



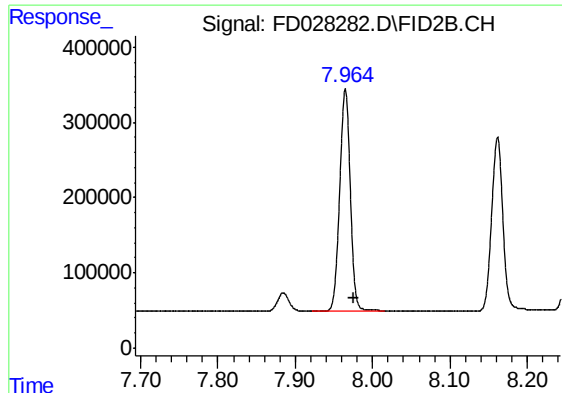
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.012 min
Response: 2754161
Conc: 23.28 ug/ml



#4 2-Bromonaphthalene (SURR)

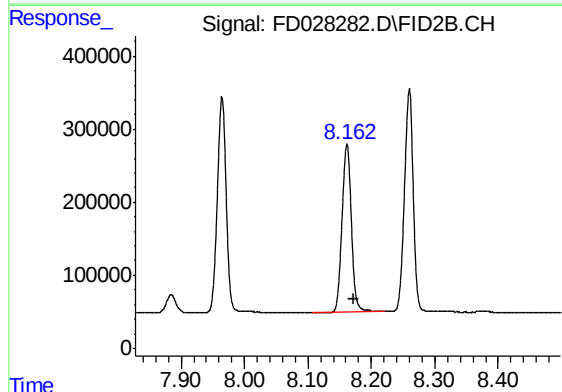
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 3403443
Conc: 32.25 ug/ml



#5 Acenaphthylene (C15.06)

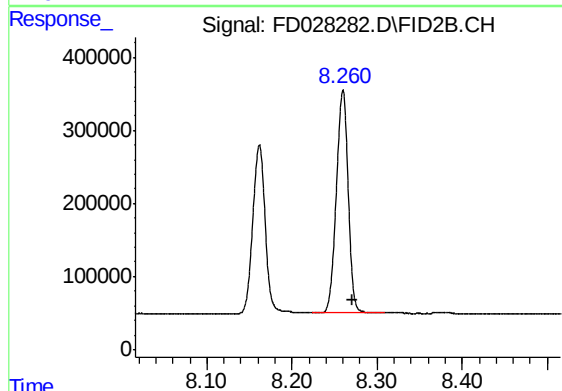
R.T.: 7.965 min
Delta R.T.: -0.011 min
Response: 2814140
Conc: 24.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117867BS



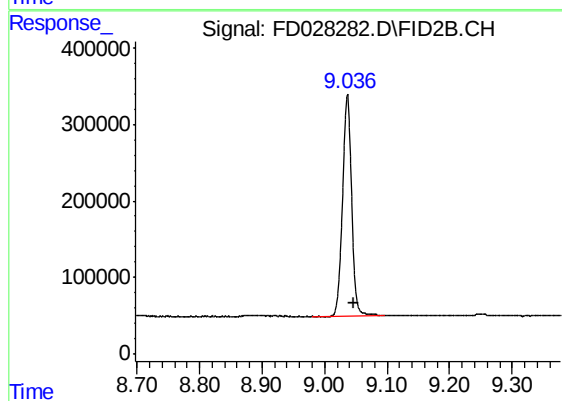
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 2333307
Conc: 33.10 ug/ml



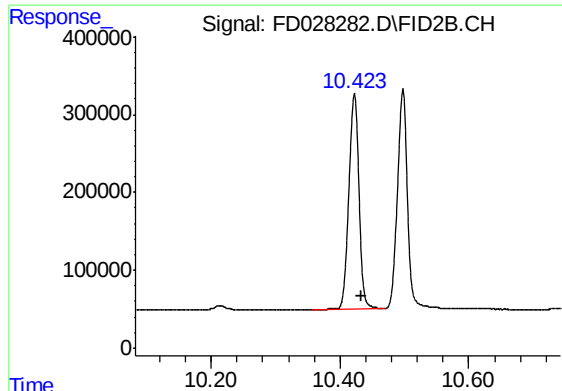
#7 Acenaphthene (C15.5)

R.T.: 8.260 min
Delta R.T.: -0.010 min
Response: 2934882
Conc: 24.16 ug/ml



#8 Flouorene (C16.55)

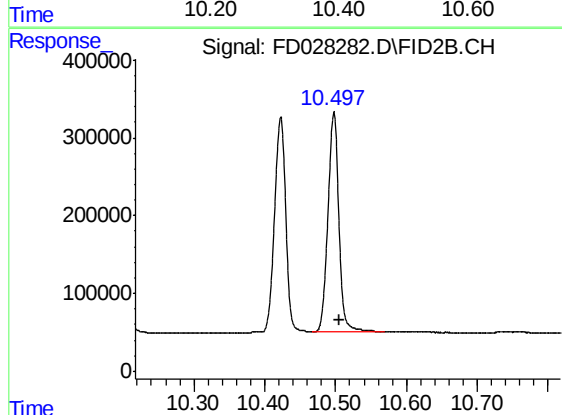
R.T.: 9.037 min
Delta R.T.: -0.011 min
Response: 2902482
Conc: 24.12 ug/ml



#9 Phenanthrene (C19.36)

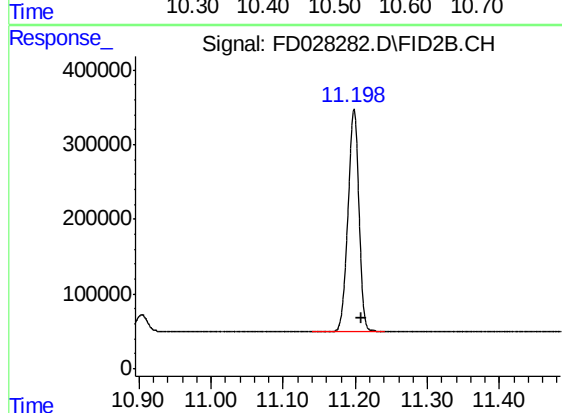
R.T.: 10.423 min
Delta R.T.: -0.010 min
Response: 3038000
Conc: 27.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117867BS



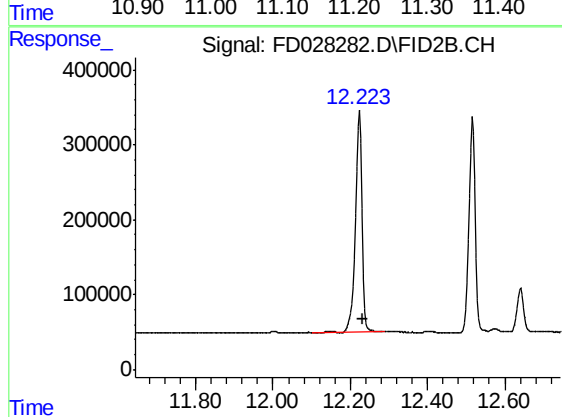
#10 Anthracene (C19.43)

R.T.: 10.498 min
Delta R.T.: -0.009 min
Response: 3019809
Conc: 27.28 ug/ml



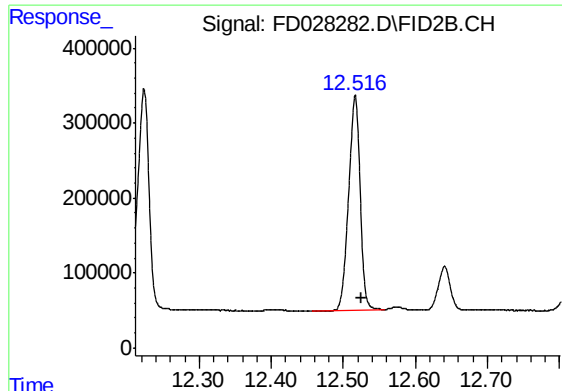
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.010 min
Response: 3138109
Conc: 27.37 ug/ml



#12 Fluoranthene (C21.85)

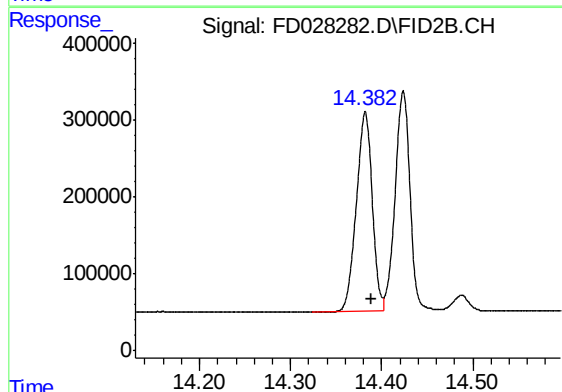
R.T.: 12.224 min
Delta R.T.: -0.009 min
Response: 3451107
Conc: 31.81 ug/ml



#13 Pyrene (C20.8)

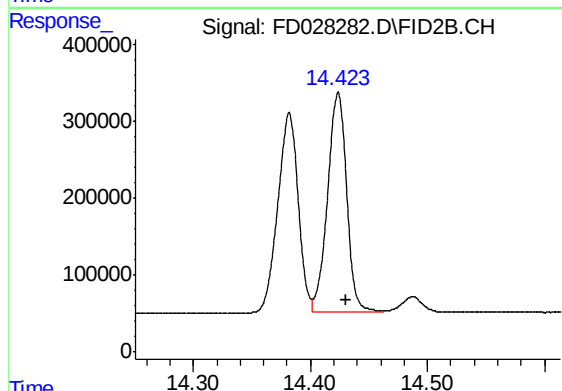
R.T.: 12.517 min
Delta R.T.: -0.008 min
Response: 3153515
Conc: 30.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117867BS



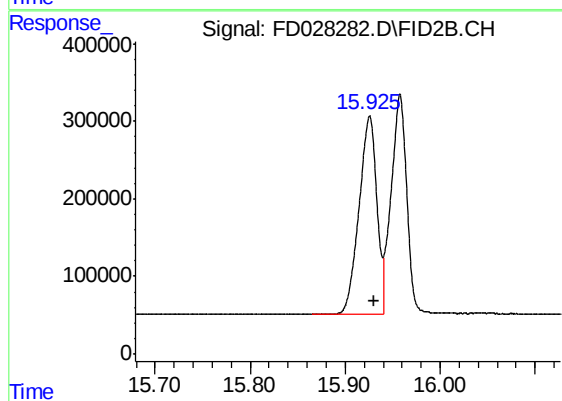
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.382 min
Delta R.T.: -0.007 min
Response: 3144749
Conc: 31.07 ug/ml



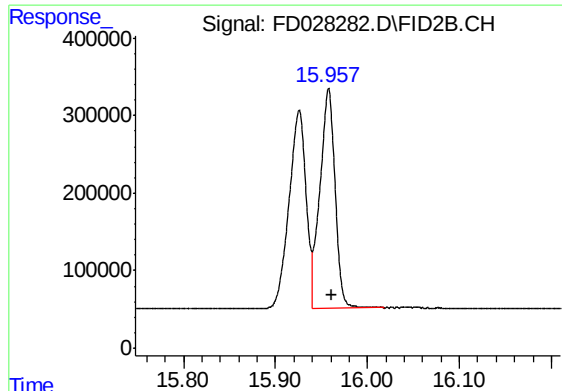
#15 Chrysene (C27.41)

R.T.: 14.424 min
Delta R.T.: -0.007 min
Response: 3267649
Conc: 31.69 ug/ml



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

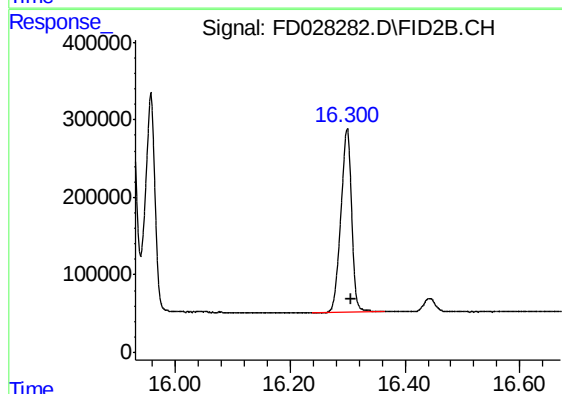
R.T.: 15.926 min
Delta R.T.: -0.005 min
Response: 3289246
Conc: 31.21 ug/ml



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

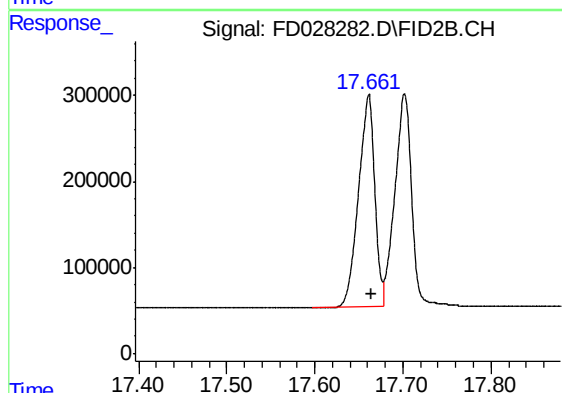
R.T.: 15.958 min
Delta R.T.: -0.004 min
Response: 3238336
Conc: 30.07 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117867BS



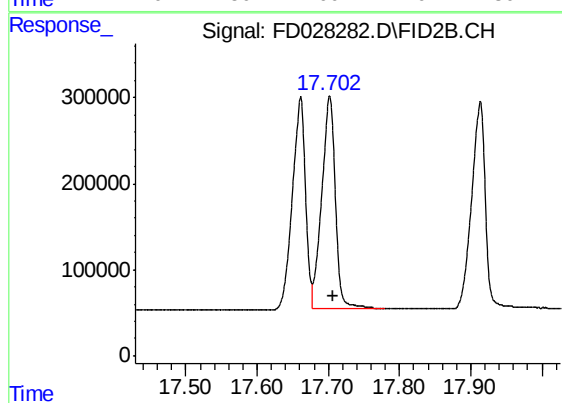
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.299 min
Delta R.T.: -0.007 min
Response: 3064349
Conc: 28.63 ug/ml



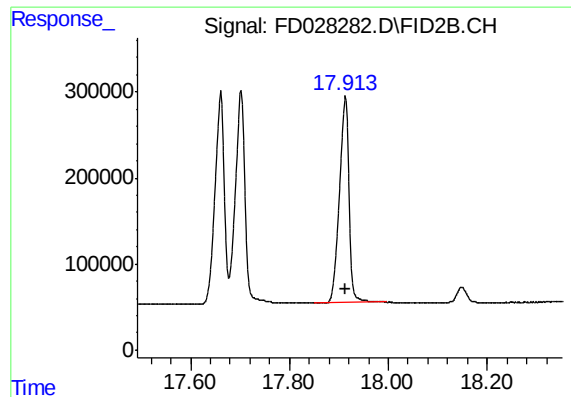
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.661 min
Delta R.T.: -0.003 min
Response: 3141621
Conc: 30.70 ug/ml



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

R.T.: 17.702 min
Delta R.T.: -0.004 min
Response: 3304908
Conc: 32.80 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.000 min
Response: 3209137
Conc: 29.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117867BS