

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028332.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 8:22
 Operator : AJ\SJ
 Sample : PB117905BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB117905BS

Integration File: autoint1.e
 Quant Time: Mar 15 09:32:38 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...	7.313	3690411	34.965 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
6) S 2-Fluorobiphenyl (SURR)	8.161	2502157	35.497 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.99%
11) S ortho-Terphenyl (SURR)	11.198	3462994	30.205 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	2695944	25.473 ug/ml
2) T Naphthalene (C11.7)	5.651	3104654	26.450 ug/ml
3) T 2-Methylnaphthalene (...)	6.699	3271561	27.656 ug/ml
5) T Acenaphthylene (C15.06)	7.964	3306178	28.673 ug/ml
7) T Acenaphthene (C15.5)	8.260	3453305	28.426 ug/ml
8) T Flouorene (C16.55)	9.037	3394602	28.212 ug/ml
9) T Phenanthrene (C19.36)	10.423	3482190	31.164 ug/ml
10) T Anthracene (C19.43)	10.498	3468129	31.328 ug/ml
12) T Fluoranthene (C21.85)	12.225	4312361	39.742 ug/ml
13) T Pyrene (C20.8)	12.518	3552508	33.853 ug/ml
14) T Benzo[a]anthracene (C...	14.383	3509735	34.679 ug/ml
15) T Chrysene (C27.41)	14.425	3628058	35.187 ug/ml
16) T benzo[b]fluoranthene ...	15.927	3629404	34.437 ug/ml
17) T Bnezo[k]fluoranthene ...	15.960	3555980	33.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.302	3369668	31.484 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.662	3359738	32.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.703	3611300	35.840 ug/ml
21) T Benzo[g,h,i]perylene ...	17.913	3429840	31.742 ug/ml

(f)=RT Delta > 1/2 Window

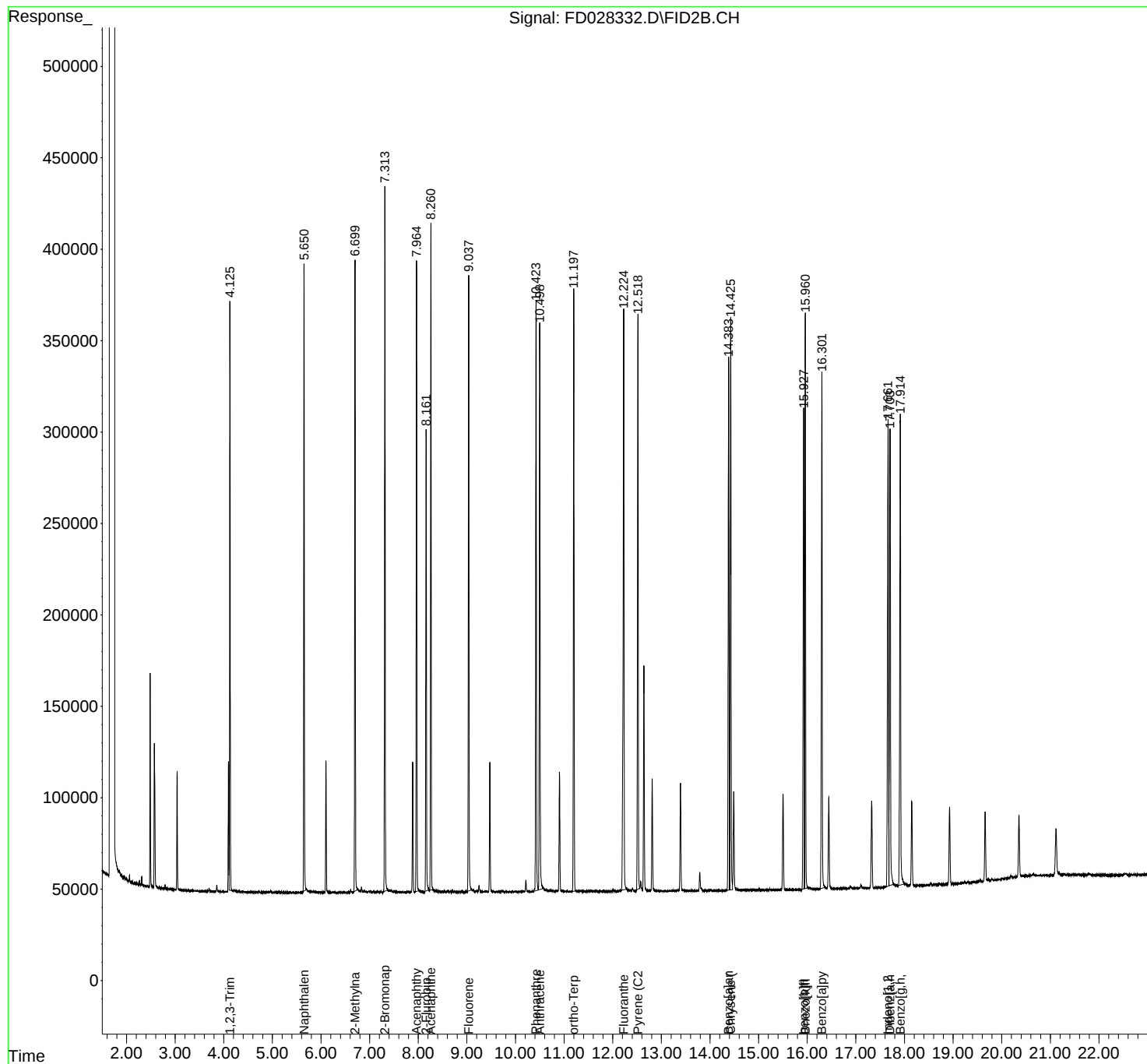
(m)=manual int.

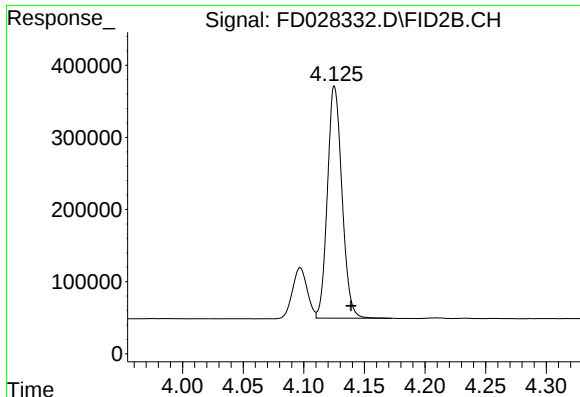
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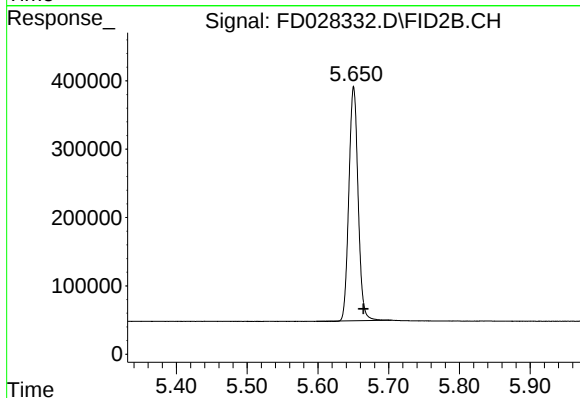




#1 1,2,3-Trimethylbenzene (C10.1)

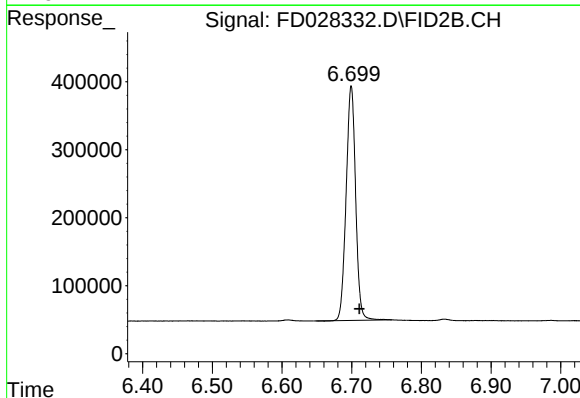
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 2695944
Conc: 25.47 ug/ml

Instrument :
FID_D
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PB117905BS



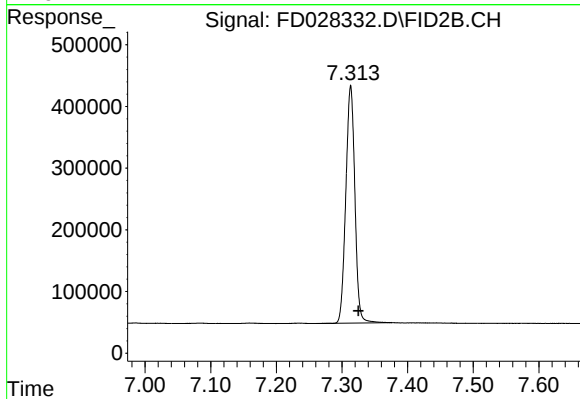
#2 Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.014 min
Response: 3104654
Conc: 26.45 ug/ml



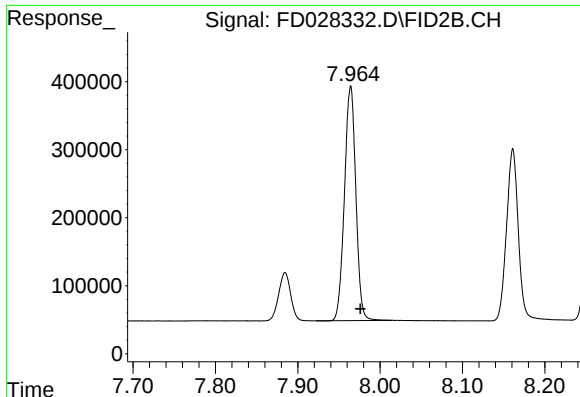
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 3271561
Conc: 27.66 ug/ml



#4 2-Bromonaphthalene (SURR)

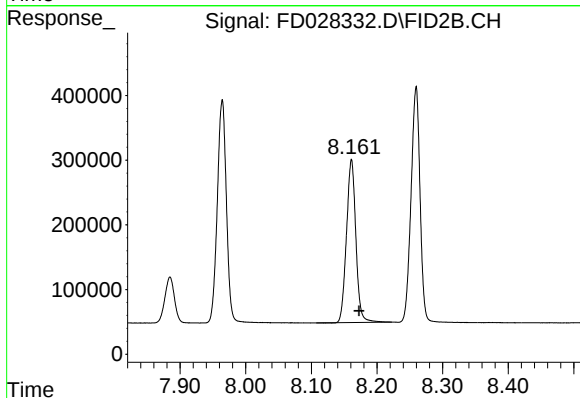
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 3690411
Conc: 34.96 ug/ml



#5 Acenaphthylene (C15.06)

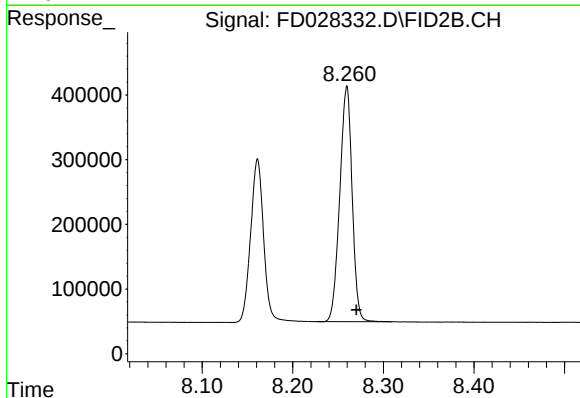
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 3306178
Conc: 28.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117905BS



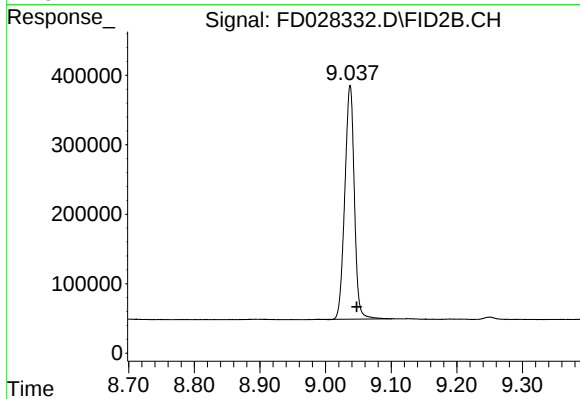
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 2502157
Conc: 35.50 ug/ml



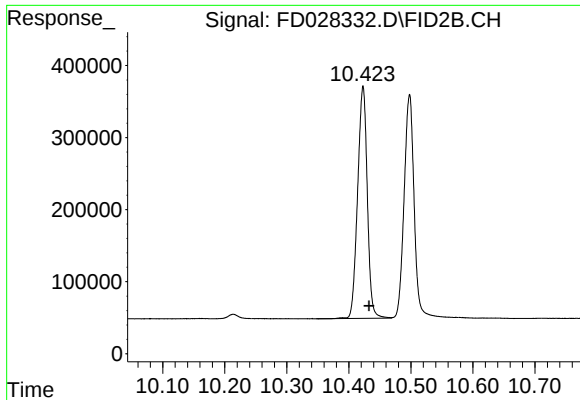
#7 Acenaphthene (C15.5)

R.T.: 8.260 min
Delta R.T.: -0.011 min
Response: 3453305
Conc: 28.43 ug/ml



#8 Fluorene (C16.55)

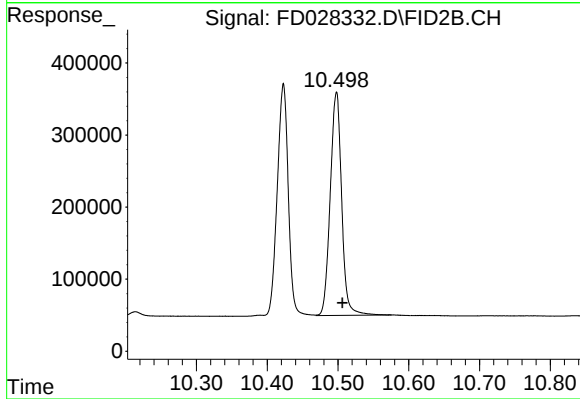
R.T.: 9.037 min
Delta R.T.: -0.010 min
Response: 3394602
Conc: 28.21 ug/ml



#9 Phenanthrene (C19.36)

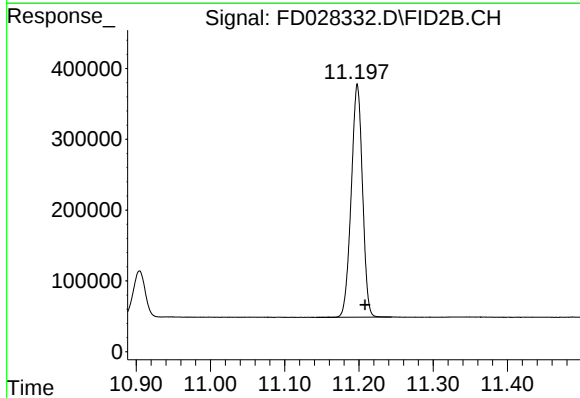
R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 3482190
Conc: 31.16 ug/ml

Instrument :
FID_D
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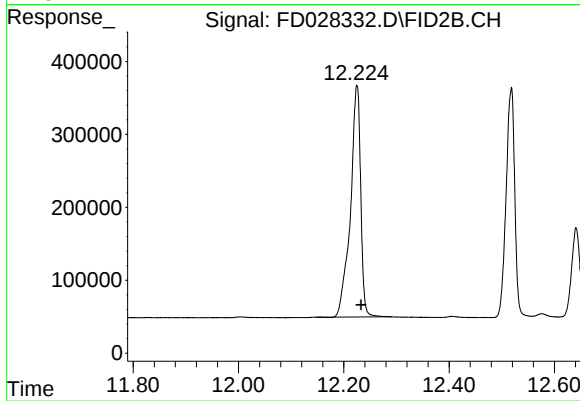
#10 Anthracene (C19.43)

R.T.: 10.498 min
Delta R.T.: -0.009 min
Response: 3468129
Conc: 31.33 ug/ml



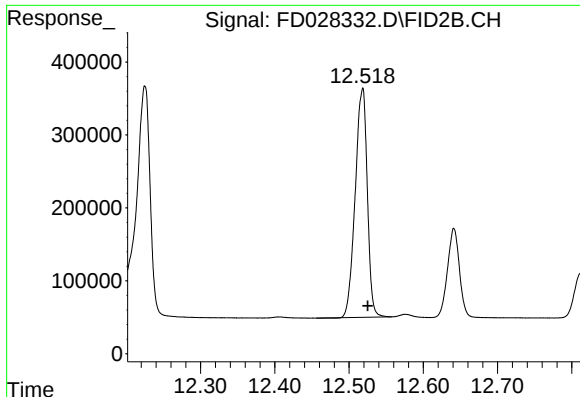
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.011 min
Response: 3462994
Conc: 30.20 ug/ml



#12 Fluoranthene (C21.85)

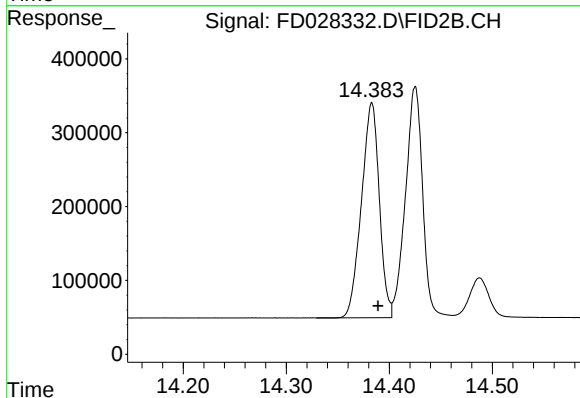
R.T.: 12.225 min
Delta R.T.: -0.008 min
Response: 4312361
Conc: 39.74 ug/ml



#13 Pyrene (C20.8)

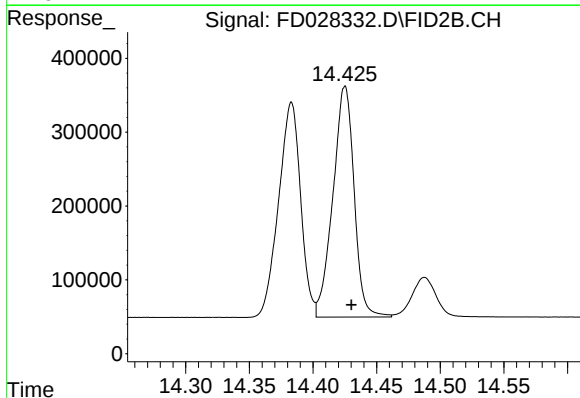
R.T.: 12.518 min
Delta R.T.: -0.007 min
Response: 3552508
Conc: 33.85 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117905BS



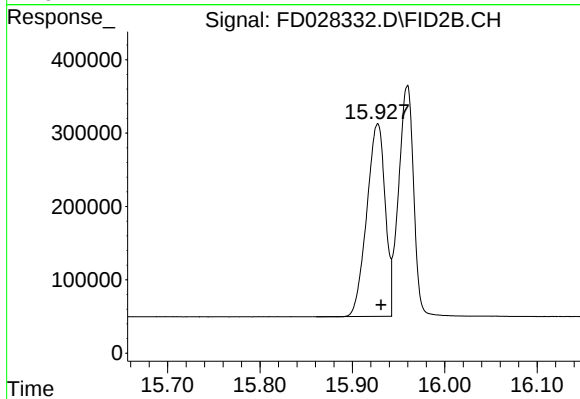
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.383 min
Delta R.T.: -0.006 min
Response: 3509735
Conc: 34.68 ug/ml



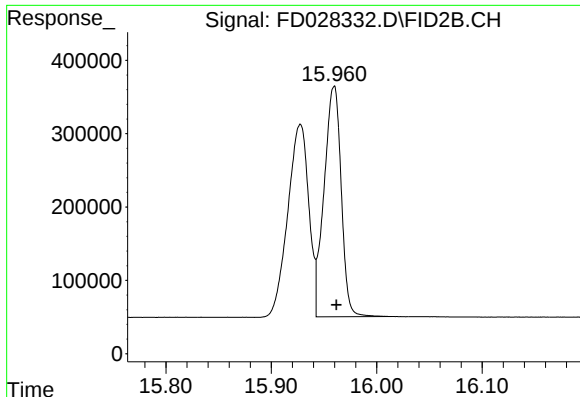
#15 Chrysene (C27.41)

R.T.: 14.425 min
Delta R.T.: -0.005 min
Response: 3628058
Conc: 35.19 ug/ml



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

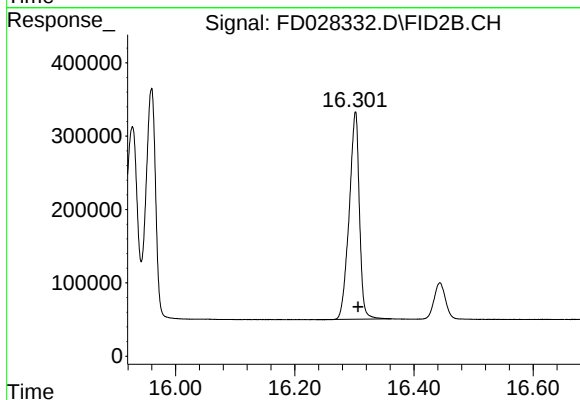
R.T.: 15.927 min
Delta R.T.: -0.004 min
Response: 3629404
Conc: 34.44 ug/ml



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

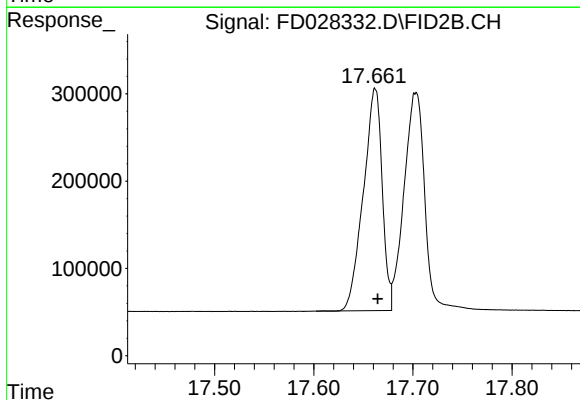
R.T.: 15.960 min
Delta R.T.: -0.002 min
Response: 3555980
Conc: 33.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117905BS



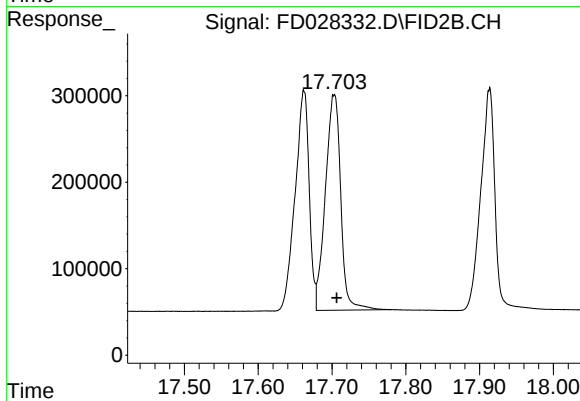
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.302 min
Delta R.T.: -0.004 min
Response: 3369668
Conc: 31.48 ug/ml



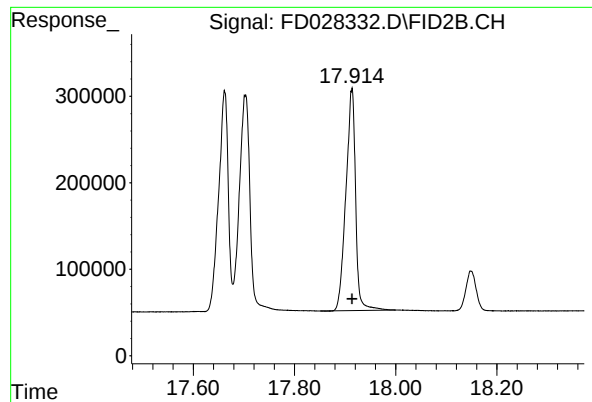
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.662 min
Delta R.T.: -0.003 min
Response: 3359738
Conc: 32.83 ug/ml



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

R.T.: 17.703 min
Delta R.T.: -0.003 min
Response: 3611300
Conc: 35.84 ug/ml



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

R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 3429840
Conc: 31.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB117905BS