

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060921AR\
 Data File : FD037844.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 4:20
 Operator : DD\AJ
 Sample : PB136921BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 07:48:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.549	6376746	63.402 ug/ml
Spiked Amount 50.000		Recovery =	126.80%
6) S 2-Fluorobiphenyl (SURR)	8.411	3791986	56.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.21%
11) S ortho-Terphenyl (SURR)	11.449	5452013	45.769 ug/ml
Spiked Amount 50.000		Recovery =	91.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	4710876	45.081 ug/ml
2) T Naphthalene (C11.7)	5.885	5382327	48.231 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	5391319	48.020 ug/ml
5) T Acenaphthylene (C15.06)	8.213	5580976	50.894 ug/ml
7) T Acenaphthene (C15.5)	8.510	5504641	48.394 ug/ml
8) T Flouorene (C16.55)	9.290	5514075	49.756 ug/ml
9) T Phenanthrene (C19.36)	10.686	9189111	81.729 ug/ml
10) T Anthracene (C19.43)	10.762	7010096	63.740 ug/ml
12) T Fluoranthene (C21.85)	12.498	5535605	47.698 ug/ml
13) T Pyrene (C20.8)	12.795	5531309	47.878 ug/ml
14) T Benzo[a]anthracene (C...	14.668	5361812	48.666 ug/ml
15) T Chrysene (C27.41)	14.712	6219484	53.986 ug/ml
16) T benzo[b]fluoranthene ...	16.220	5617238	49.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	5501301	49.620 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.600	5591976	53.388 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	5147773	47.384 ug/ml
20) T Dibenz[a,h]anthracene...	18.005	5374721	49.096 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	5356183	49.011 ug/ml

(f)=RT Delta > 1/2 Window

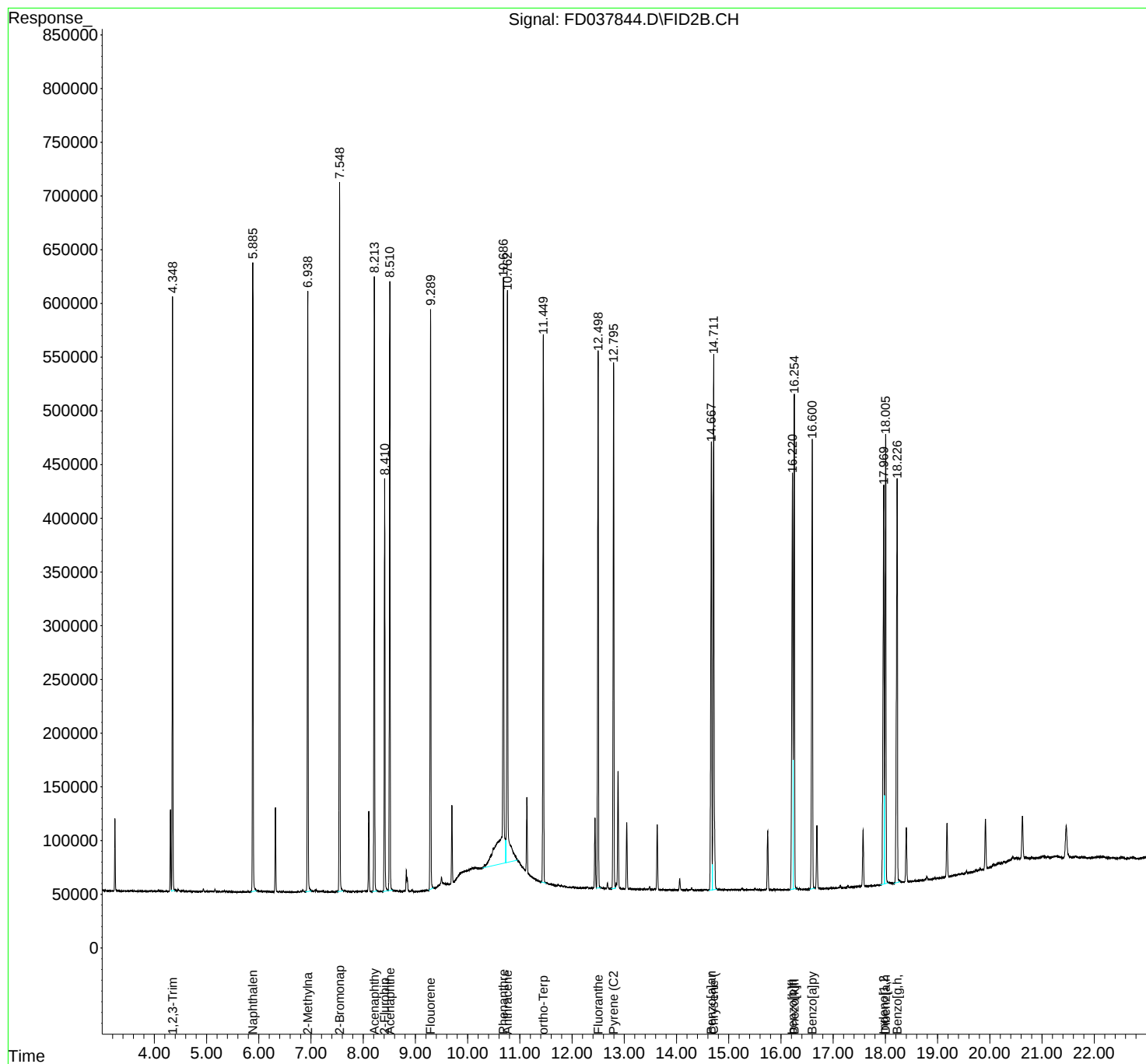
(m)=manual int.

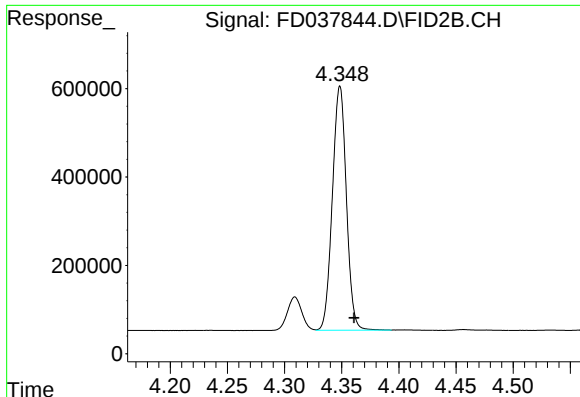
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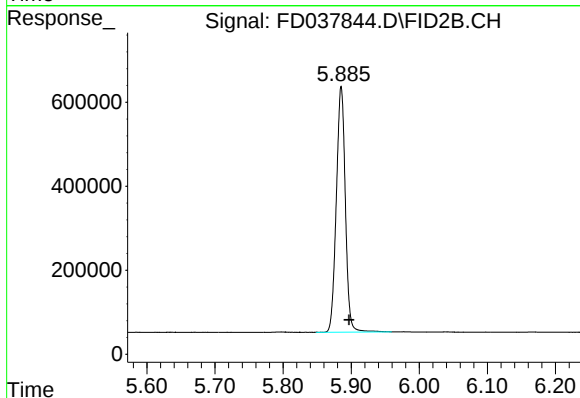




#1 1,2,3-Trimethylbenzene (C10.1)

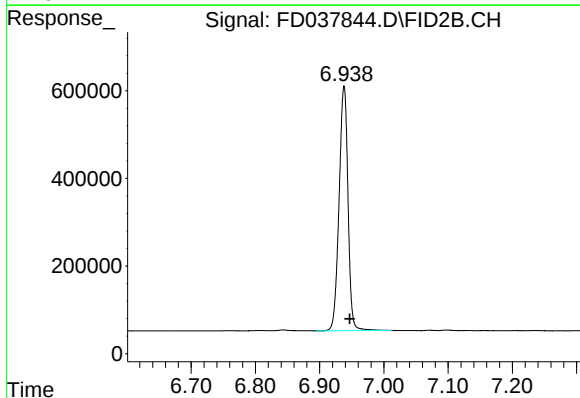
R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 4710876
Conc: 45.08 ug/ml

Instrument :
FID_D
ClientSampleId :



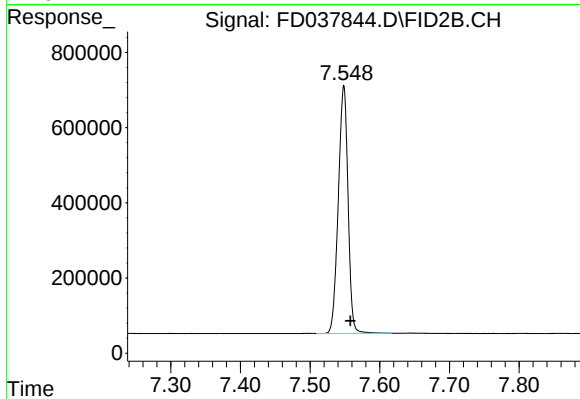
#2 Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 5382327
Conc: 48.23 ug/ml



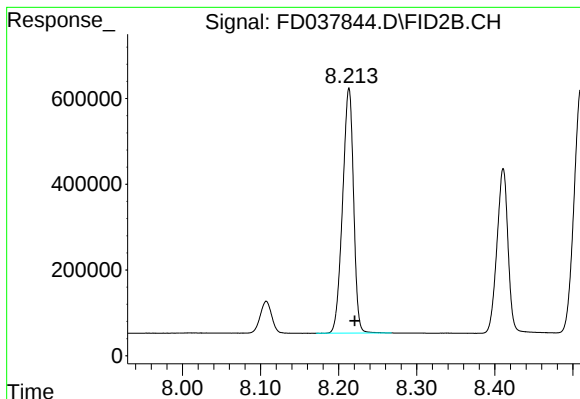
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 5391319
Conc: 48.02 ug/ml



#4 2-Bromonaphthalene (SURR)

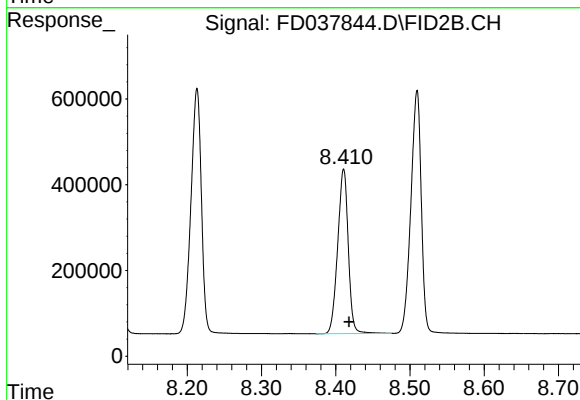
R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 6376746
Conc: 63.40 ug/ml



#5 Acenaphthylene (C15.06)

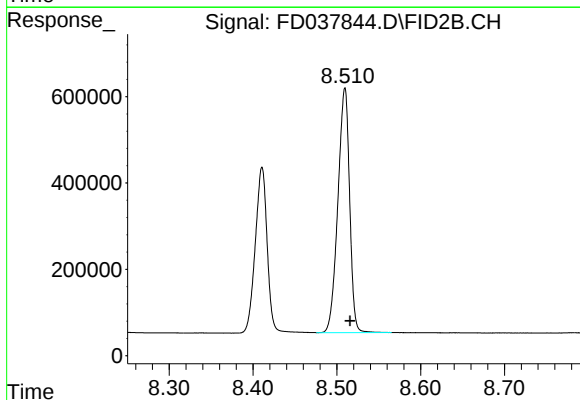
R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 5580976
Conc: 50.89 ug/ml

Instrument :
FID_D
ClientSampleId :



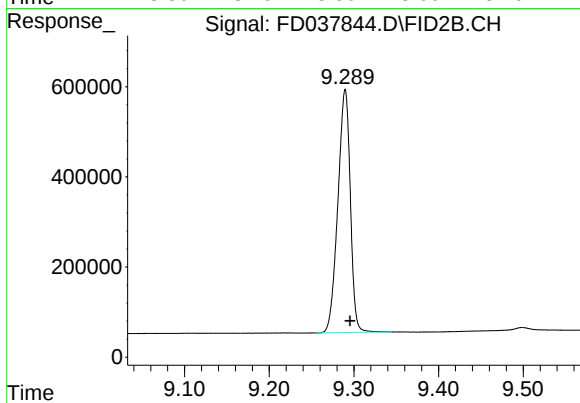
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 3791986
Conc: 56.11 ug/ml



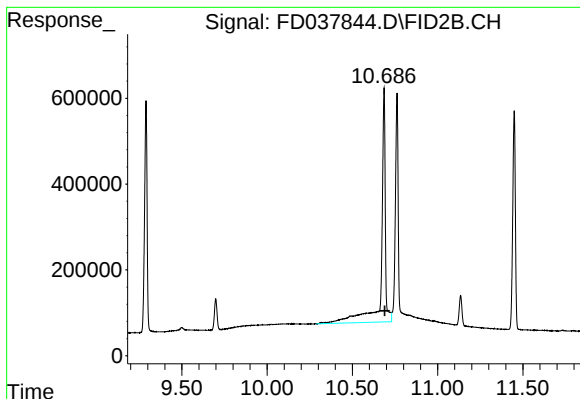
#7 Acenaphthene (C15.5)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 5504641
Conc: 48.39 ug/ml



#8 Fluorene (C16.55)

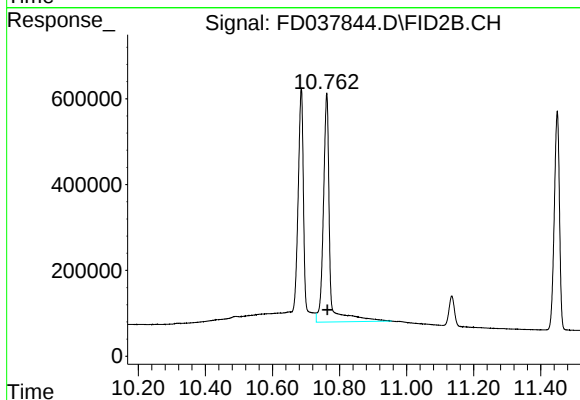
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 5514075
Conc: 49.76 ug/ml



#9 Phenanthrene (C19.36)

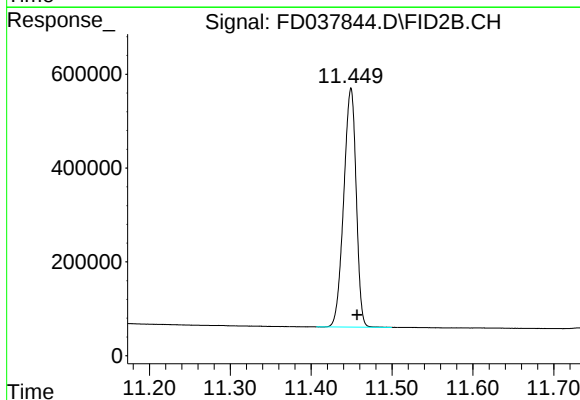
R.T.: 10.686 min
Delta R.T.: -0.003 min
Response: 9189111
Conc: 81.73 ug/ml

Instrument :
FID_D
ClientSampleId :



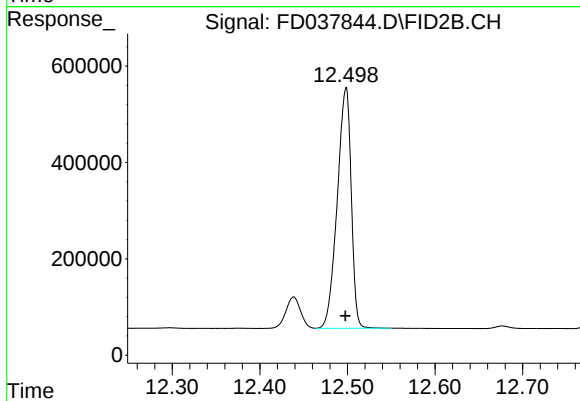
#10 Anthracene (C19.43)

R.T.: 10.762 min
Delta R.T.: -0.002 min
Response: 7010096
Conc: 63.74 ug/ml



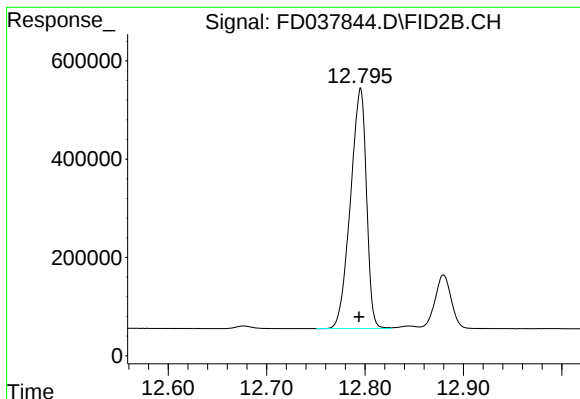
#11 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.008 min
Response: 5452013
Conc: 45.77 ug/ml



#12 Fluoranthene (C21.85)

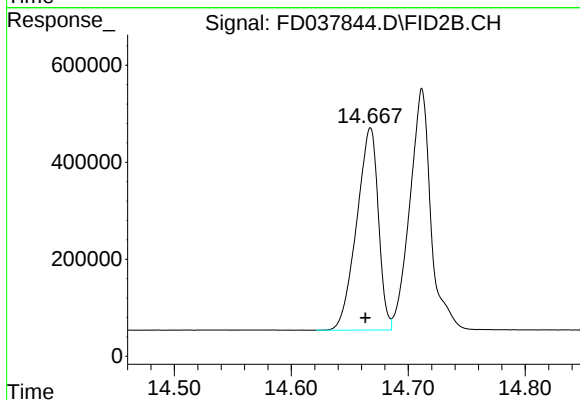
R.T.: 12.498 min
Delta R.T.: 0.000 min
Response: 5535605
Conc: 47.70 ug/ml



#13 Pyrene (C20.8)

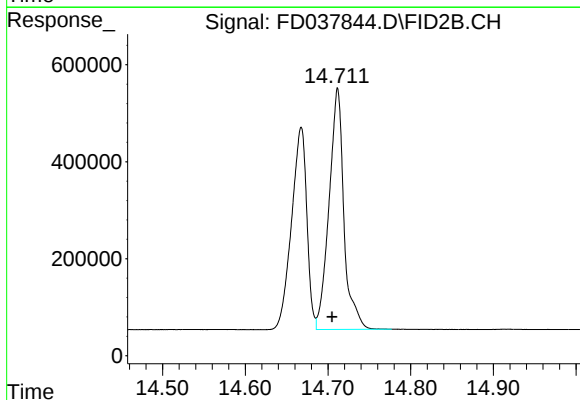
R.T.: 12.795 min
Delta R.T.: 0.002 min
Response: 5531309
Conc: 47.88 ug/ml

Instrument :
FID_D
ClientSampleId :



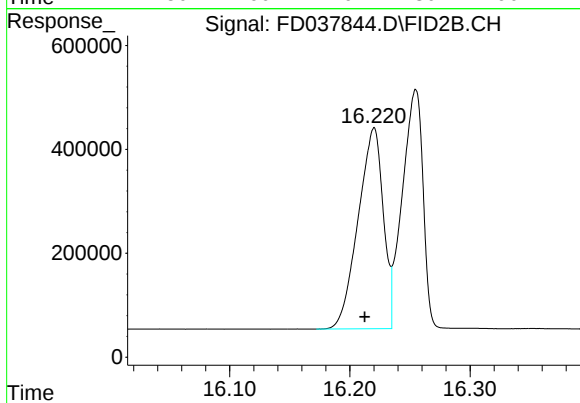
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.668 min
Delta R.T.: 0.004 min
Response: 5361812
Conc: 48.67 ug/ml



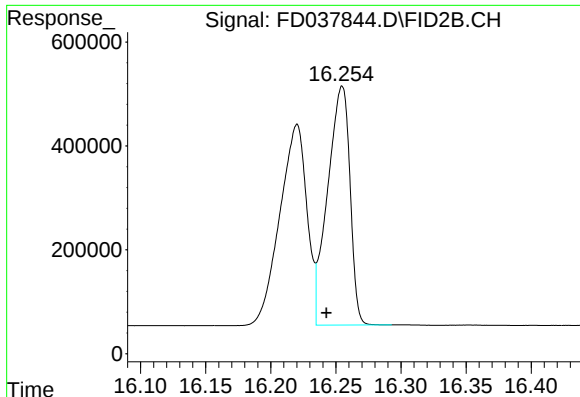
#15 Chrysene (C27.41)

R.T.: 14.712 min
Delta R.T.: 0.007 min
Response: 6219484
Conc: 53.99 ug/ml



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

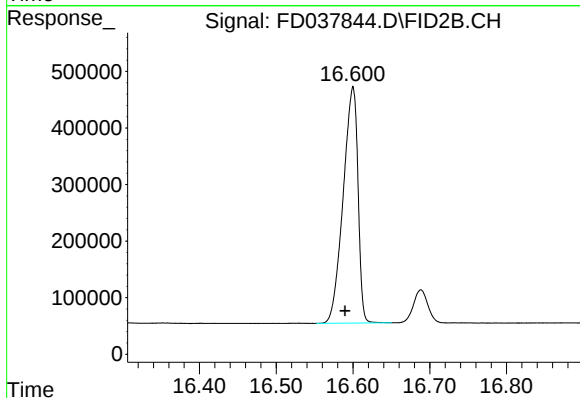
R.T.: 16.220 min
Delta R.T.: 0.008 min
Response: 5617238
Conc: 49.67 ug/ml



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

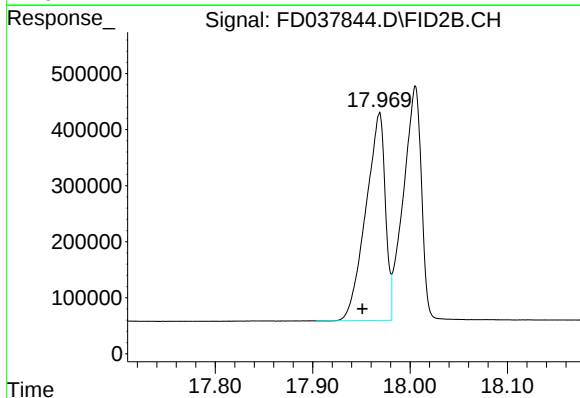
R.T.: 16.255 min
Delta R.T.: 0.012 min
Response: 5501301
Conc: 49.62 ug/ml

Instrument :
FID_D
ClientSampleId :



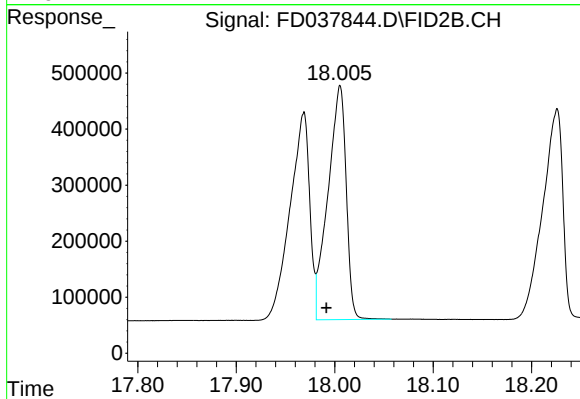
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.600 min
Delta R.T.: 0.010 min
Response: 5591976
Conc: 53.39 ug/ml



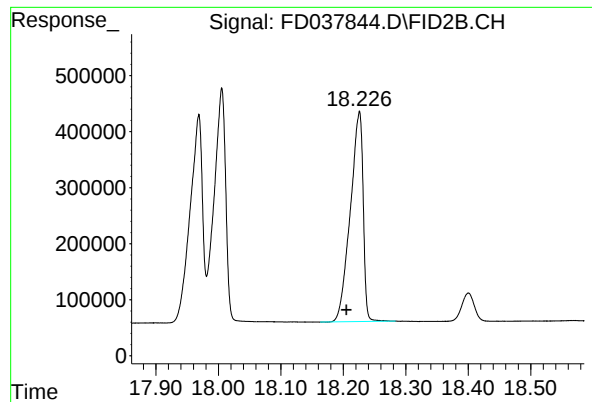
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min
Delta R.T.: 0.018 min
Response: 5147773
Conc: 47.38 ug/ml



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

R.T.: 18.005 min
Delta R.T.: 0.014 min
Response: 5374721
Conc: 49.10 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.021 min
Response: 5356183
Conc: 49.01 ug/ml

Instrument :
FID_D
ClientSampleId :