

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033096.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 3:55
 Operator : DD\AJ
 Sample : L2283-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PA-1MSD

Integration File: autoint1.e
 Quant Time: Apr 22 06:48:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.599	5360860	36.538 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
6) S 2-Fluorobiphenyl (SURR)	8.462	3005388	30.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.61%
11) S ortho-Terphenyl (SURR)	11.496	5681209	35.549 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	3392689	21.842 ug/ml
2) T Naphthalene (C11.7)	5.939	4278186	26.221 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	4595293	28.477 ug/ml
5) T Acenaphthylene (C15.06)	8.264	4434380	28.666 ug/ml
7) T Acenaphthene (C15.5)	8.559	4703606	29.231 ug/ml
8) T Fluorene (C16.55)	9.339	4712712	30.313 ug/ml
9) T Phenanthrene (C19.36)	10.734	4582635	29.255 ug/ml
10) T Anthracene (C19.43)	10.810	4523664	29.700 ug/ml
12) T Fluoranthene (C21.85)	12.544	4397585	27.904 ug/ml
13) T Pyrene (C20.8)	12.870	1528894	9.791 ug/ml
14) T Benzo[a]anthracene (C...	14.714	3951592	27.760 ug/ml
15) T Chrysene (C27.41)	14.757	4065806	27.555 ug/ml
16) T benzo[b]fluoranthene ...	16.300	4056105	29.719 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	4056105	29.471 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	3656311	27.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	4001145	33.148 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	4001145	31.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	3941876	32.570 ug/ml

(f)=RT Delta > 1/2 Window

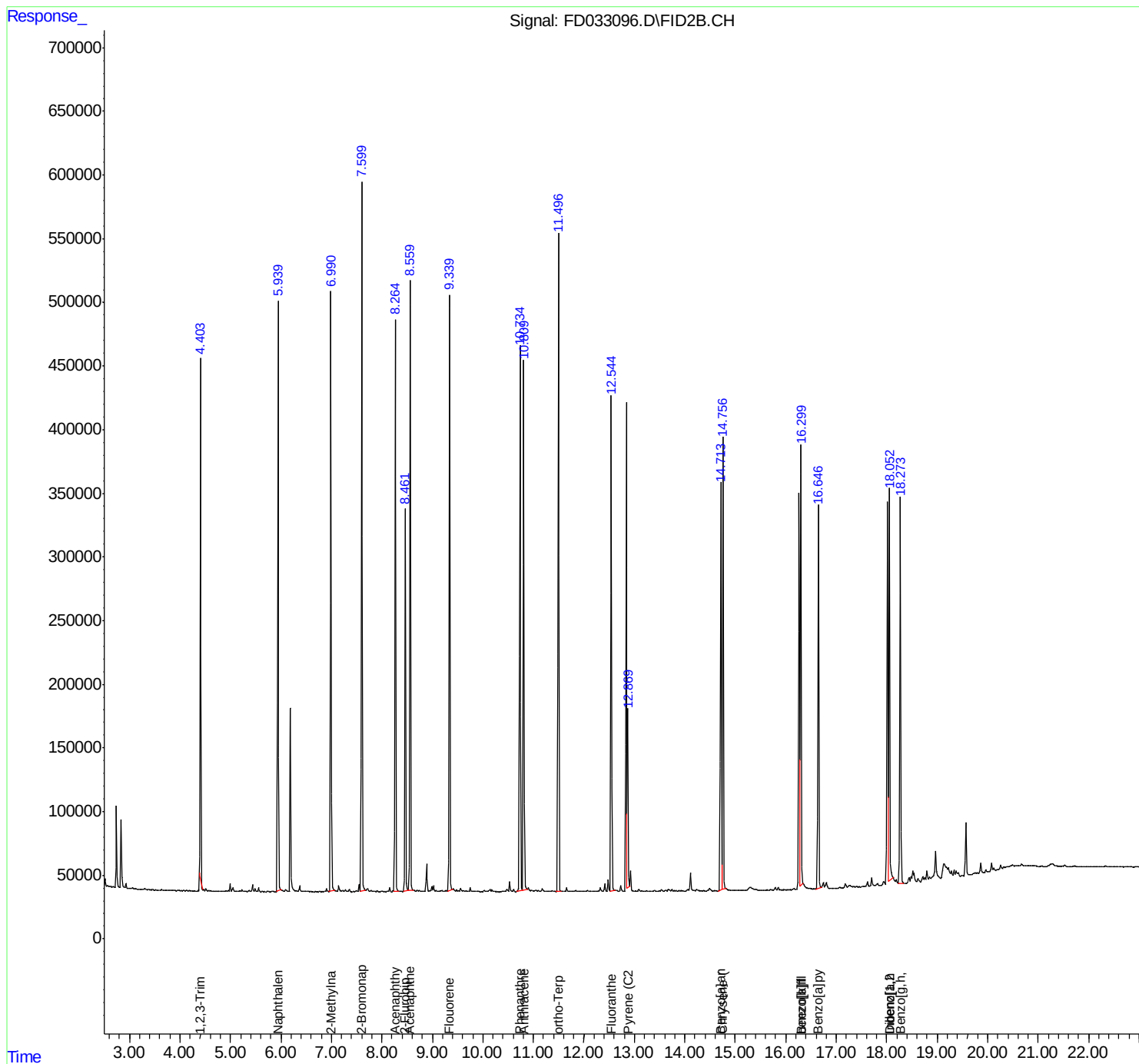
(m)=manual int.

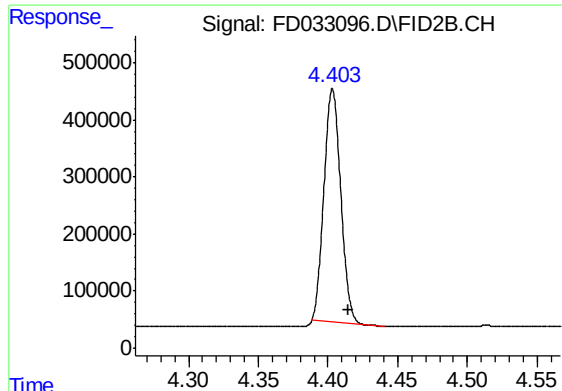
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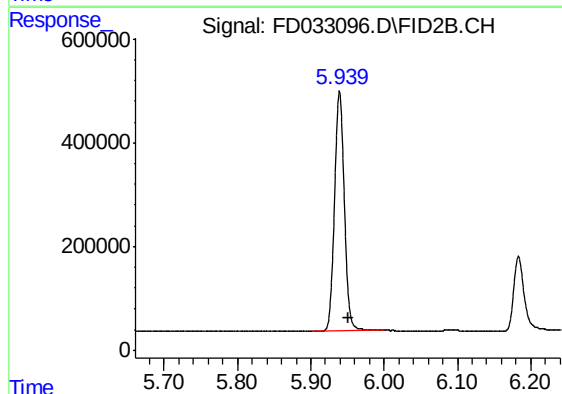




#1 1,2,3-Trimethylbenzene (C10.1)

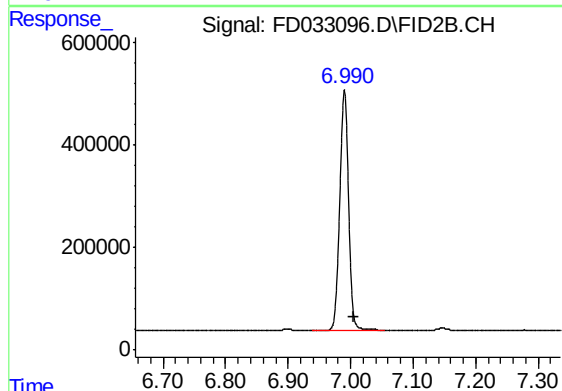
R.T.: 4.403 min
Delta R.T.: -0.012 min
Response: 3392689
Conc: 21.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PA-1MSD



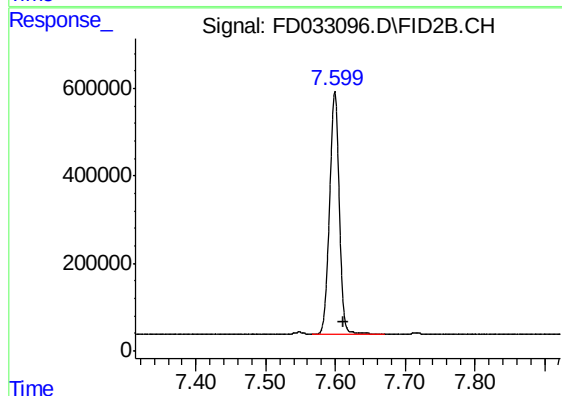
#2 Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 4278186
Conc: 26.22 ug/ml



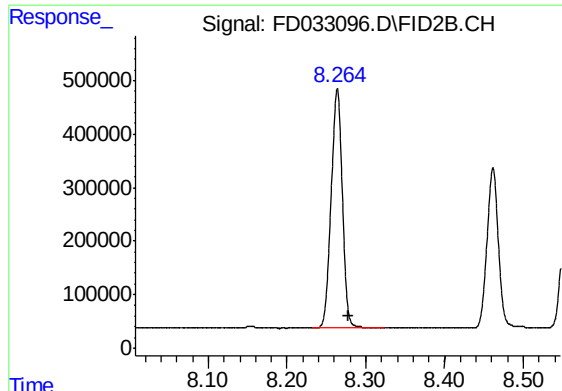
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 4595293
Conc: 28.48 ug/ml



#4 2-Bromonaphthalene (SURR)

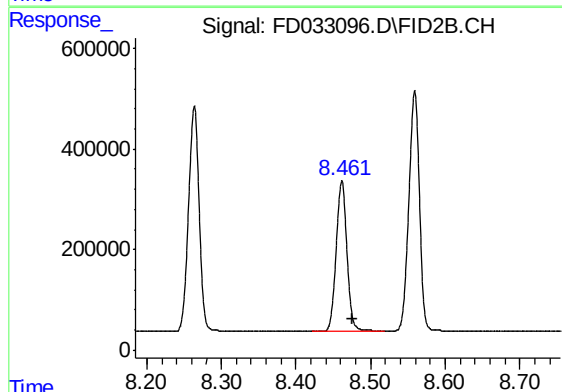
R.T.: 7.599 min
Delta R.T.: -0.012 min
Response: 5360860
Conc: 36.54 ug/ml



#5 Acenaphthylene (C15.06)

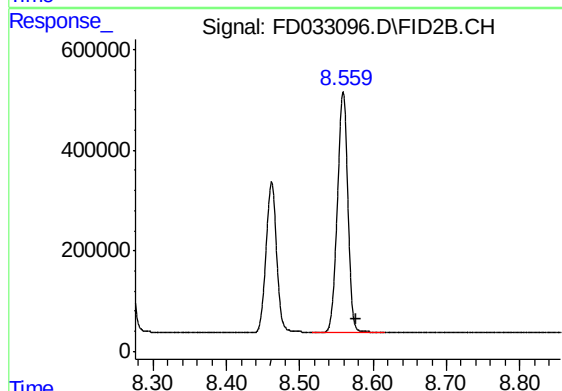
R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 4434380
Conc: 28.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PA-1MSD



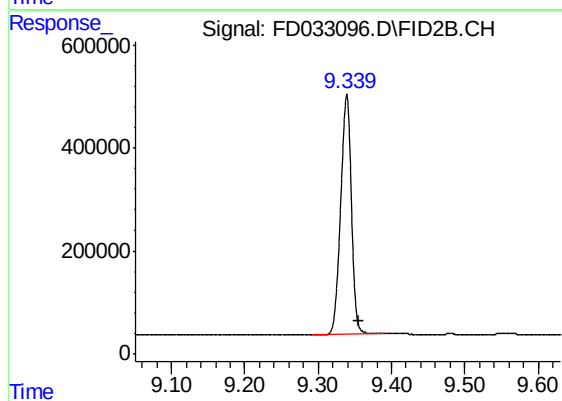
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 3005388
Conc: 30.81 ug/ml



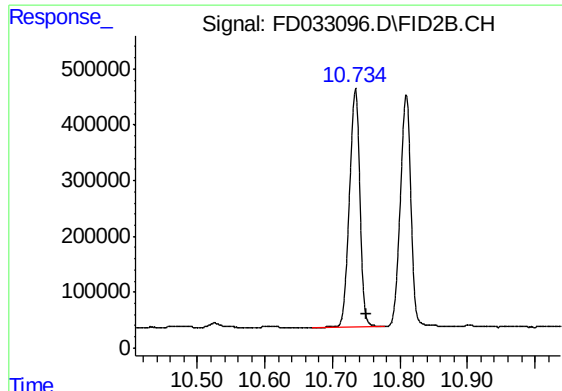
#7 Acenaphthene (C15.5)

R.T.: 8.559 min
Delta R.T.: -0.017 min
Response: 4703606
Conc: 29.23 ug/ml



#8 Fluorene (C16.55)

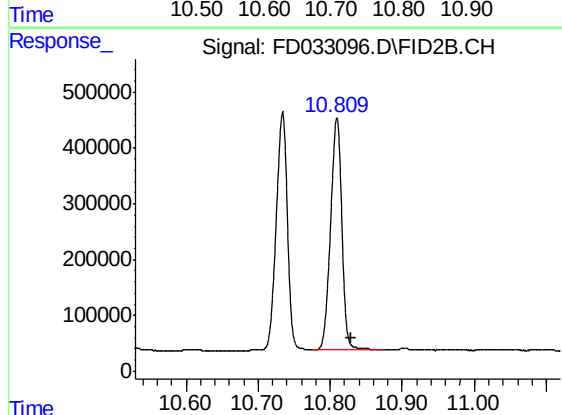
R.T.: 9.339 min
Delta R.T.: -0.017 min
Response: 4712712
Conc: 30.31 ug/ml



#9 Phenanthrene (C19.36)

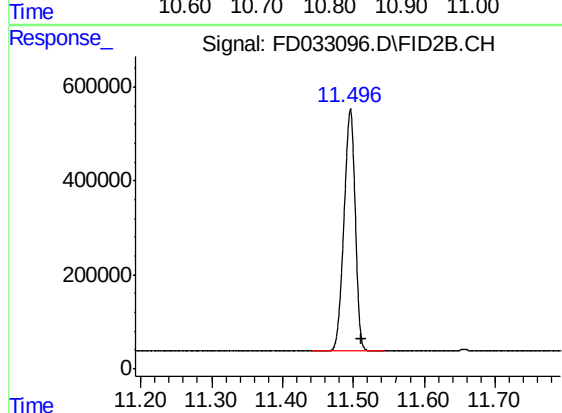
R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 4582635
Conc: 29.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PA-1MSD



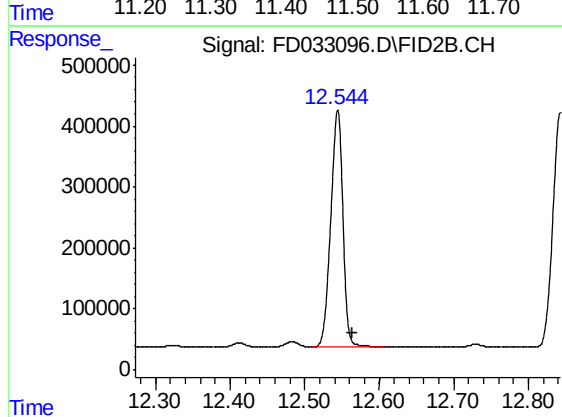
#10 Anthracene (C19.43)

R.T.: 10.810 min
Delta R.T.: -0.019 min
Response: 4523664
Conc: 29.70 ug/ml



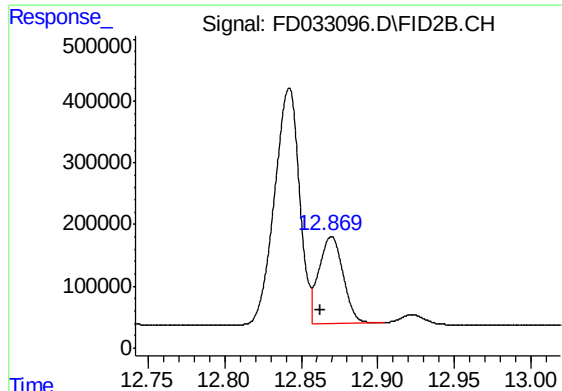
#11 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: -0.016 min
Response: 5681209
Conc: 35.55 ug/ml



#12 Fluoranthene (C21.85)

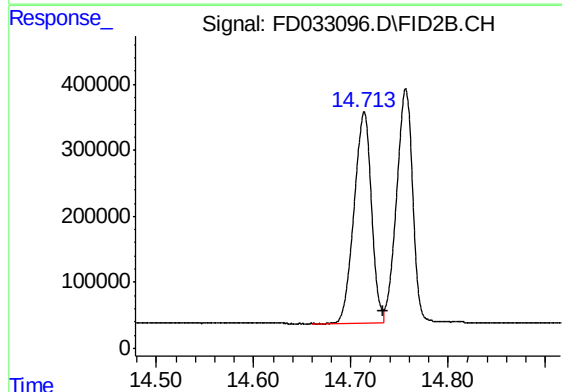
R.T.: 12.544 min
Delta R.T.: -0.020 min
Response: 4397585
Conc: 27.90 ug/ml



#13 Pyrene (C20.8)

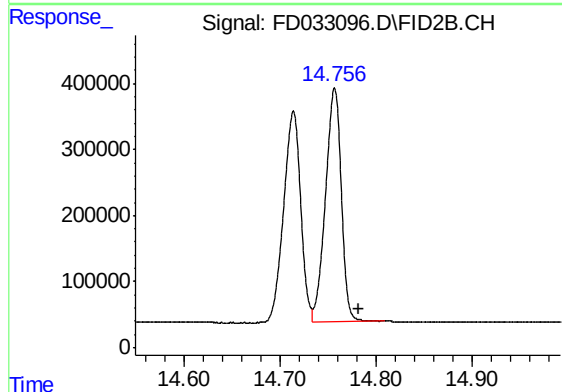
R.T.: 12.870 min
Delta R.T.: 0.007 min
Response: 1528894
Conc: 9.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PA-1MSD



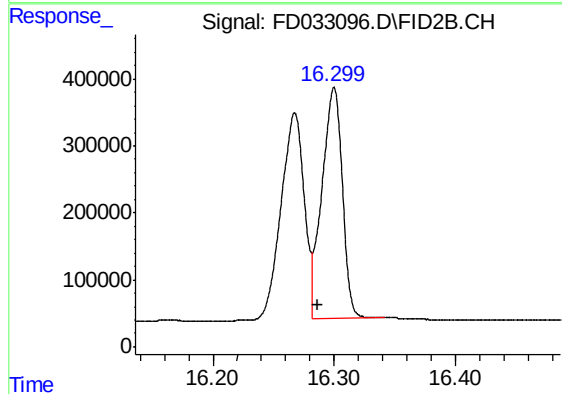
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.714 min
Delta R.T.: -0.019 min
Response: 3951592
Conc: 27.76 ug/ml



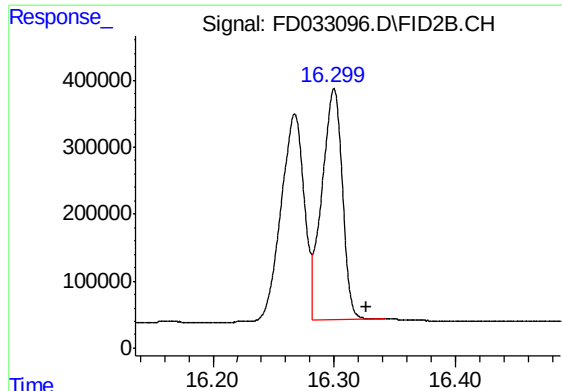
#15 Chrysene (C27.41)

R.T.: 14.757 min
Delta R.T.: -0.025 min
Response: 4065806
Conc: 27.55 ug/ml



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

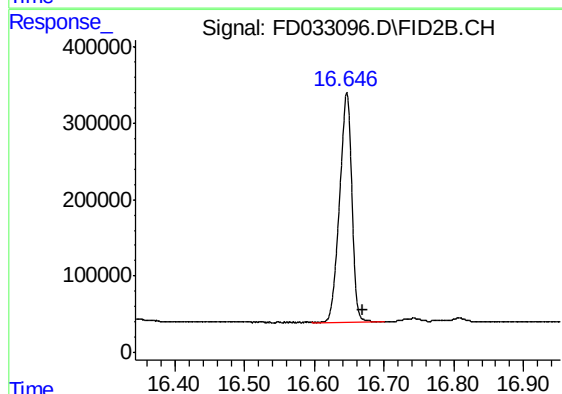
R.T.: 16.300 min
Delta R.T.: 0.014 min
Response: 4056105
Conc: 29.72 ug/ml



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

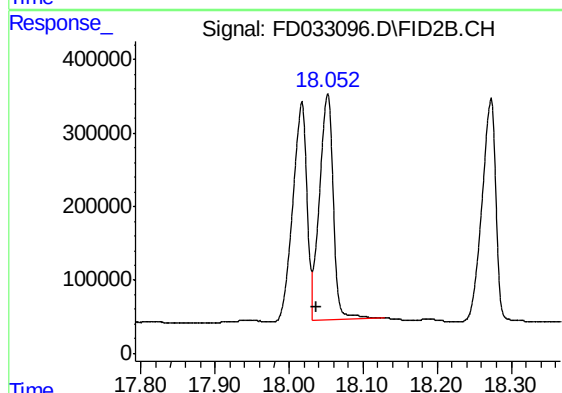
R.T.: 16.300 min
Delta R.T.: -0.027 min
Response: 4056105
Conc: 29.47 ug/ml

Instrument :
FID_D
ClientSampleId :
PA-1MSD



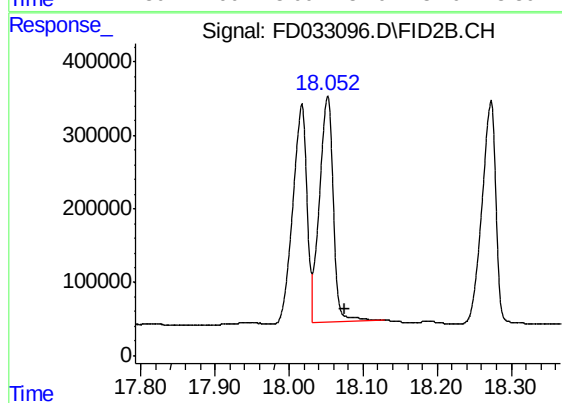
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min
Delta R.T.: -0.023 min
Response: 3656311
Conc: 27.60 ug/ml



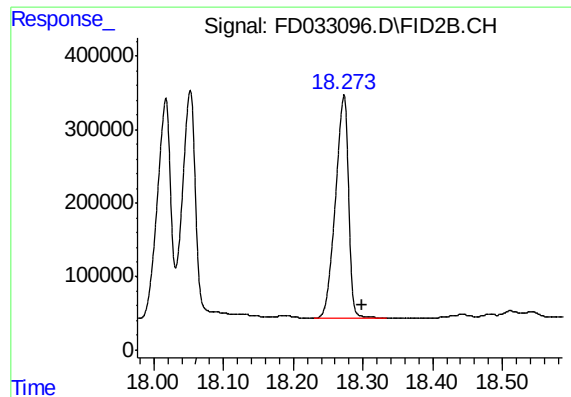
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: 0.015 min
Response: 4001145
Conc: 33.15 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.023 min
Response: 4001145
Conc: 31.94 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.025 min
Response: 3941876
Conc: 32.57 ug/ml

Instrument :
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ClientSampleId :
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