

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043633.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 19:49
 Operator : YP/AJ
 Sample : N4124-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:39:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.608	4360261	30.825 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
6) S 2-Fluorobiphenyl (SURR)	8.471	1193715	12.557 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.11%
11) S ortho-Terphenyl (SURR)	11.518	3060153	18.055 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
Target Compounds			
2) T Naphthalene (C11.7)	5.944	111054	0.687 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	161520	1.103 ug/ml
5) T Acenaphthylene (C15.06)	8.274	747584	4.605 ug/ml
7) T Acenaphthene (C15.5)	8.568	147603	0.913 ug/ml
8) T Fluorene (C16.55)	9.351	314681	2.008 ug/ml
9) T Phenanthrene (C19.36)	10.749	2011463	12.835 ug/ml
10) T Anthracene (C19.43)	10.824	1205747	7.829 ug/ml
12) T Fluoranthene (C21.85)	12.567	4096413	25.864 ug/ml
13) T Pyrene (C20.8)	12.864	3844475	24.463 ug/ml
14) T Benzo[a]anthracene (C...	14.738	2714038	18.396 ug/ml
15) T Chrysene (C27.41)	14.780	3181010	20.357 ug/ml
16) T benzo[b]fluoranthene ...	16.297	5248425	35.086 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	5248425	34.977 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	3302096	23.362 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	2030608	17.182 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	581585	4.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	2101860	16.163 ug/ml

(f)=RT Delta > 1/2 Window

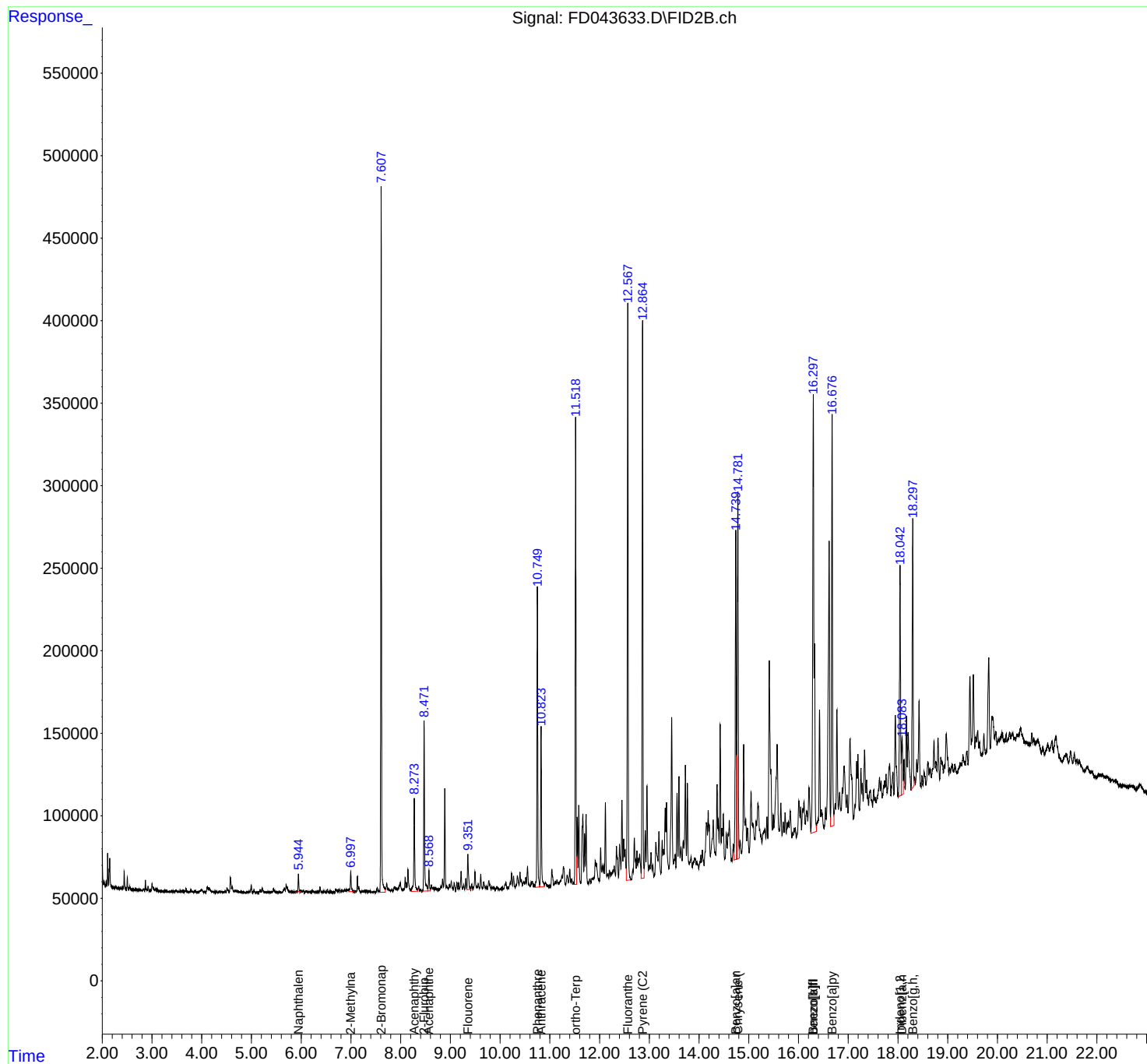
(m)=manual int.

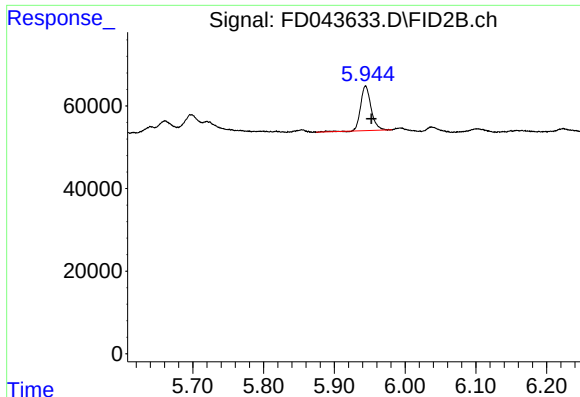
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

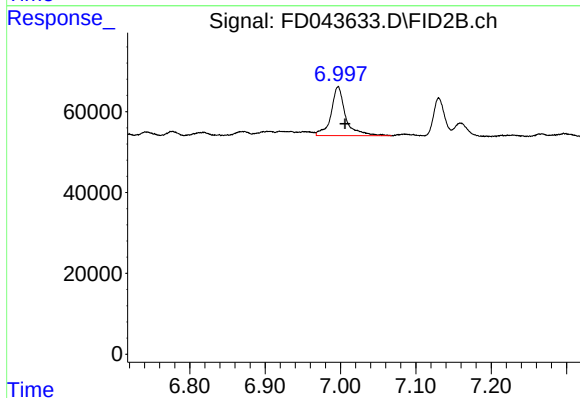




#2 Naphthalene (C11.7)

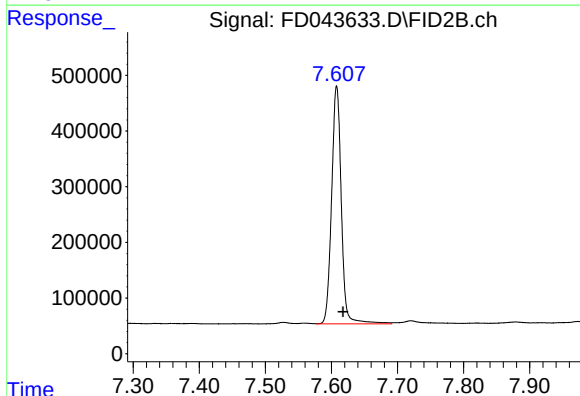
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 111054
Conc: 0.69 ug/ml

Instrument :
FID_B
ClientSampleId :



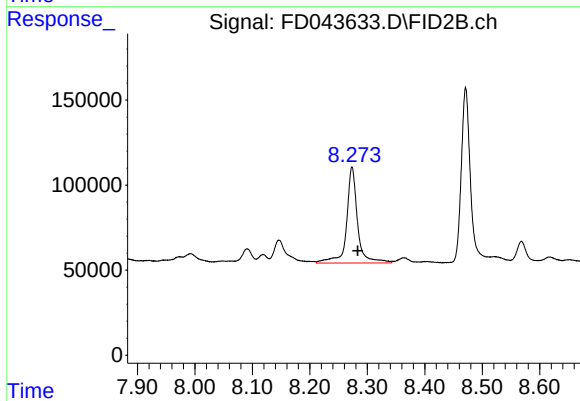
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 161520
Conc: 1.10 ug/ml



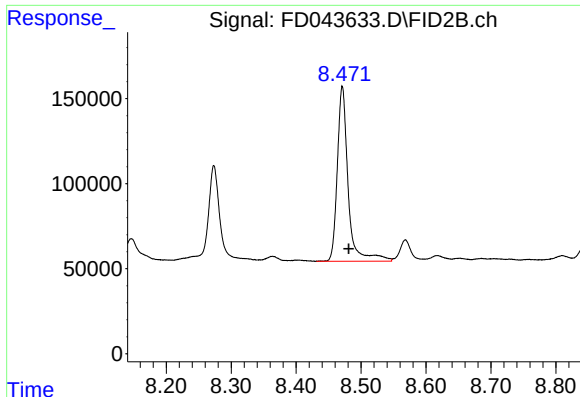
#4 2-Bromonaphthalene (SURR)

R.T.: 7.608 min
Delta R.T.: -0.010 min
Response: 4360261
Conc: 30.83 ug/ml



#5 Acenaphthylene (C15.06)

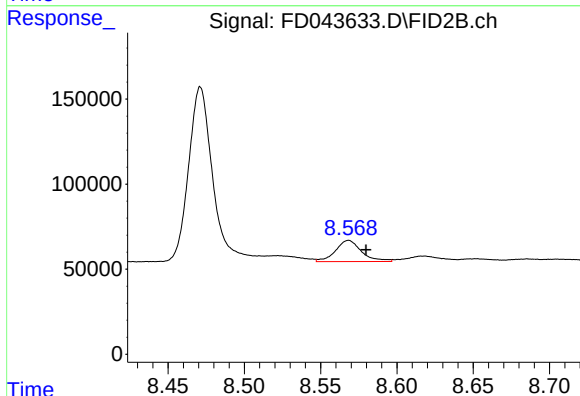
R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 747584
Conc: 4.61 ug/ml



#6 2-Fluorobiphenyl (SURR)

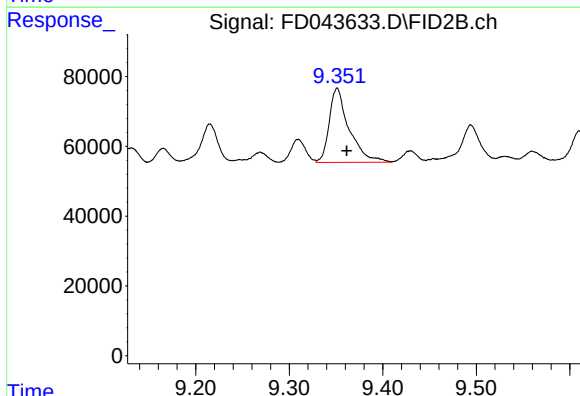
R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 1193715
Conc: 12.56 ug/ml

Instrument :
FID_B
ClientSampleId :



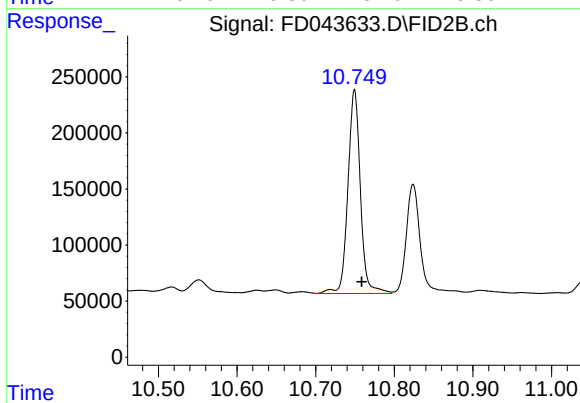
#7 Acenaphthene (C15.5)

R.T.: 8.568 min
Delta R.T.: -0.012 min
Response: 147603
Conc: 0.91 ug/ml



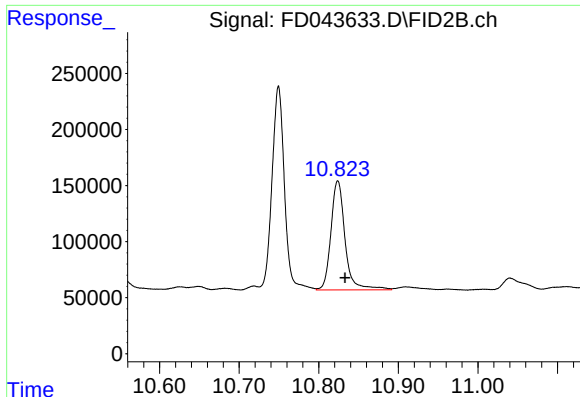
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.010 min
Response: 314681
Conc: 2.01 ug/ml



#9 Phenanthrene (C19.36)

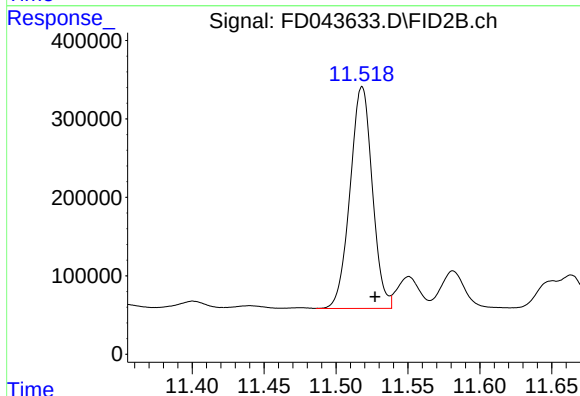
R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 2011463
Conc: 12.83 ug/ml



#10 Anthracene (C19.43)

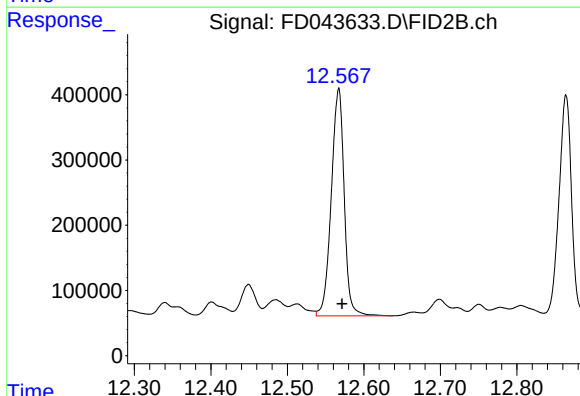
R.T.: 10.824 min
Delta R.T.: -0.009 min
Response: 1205747
Conc: 7.83 ug/ml

Instrument :
FID_B
ClientSampleId :



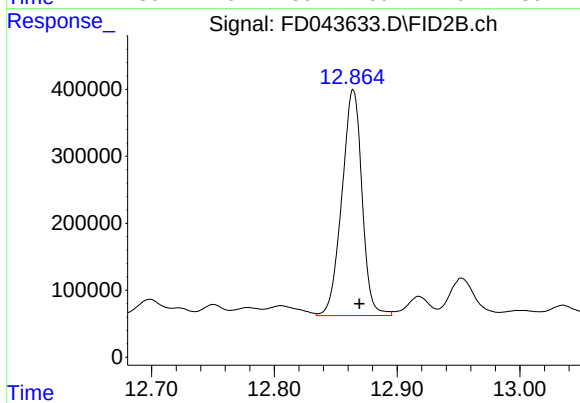
#11 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 3060153
Conc: 18.05 ug/ml



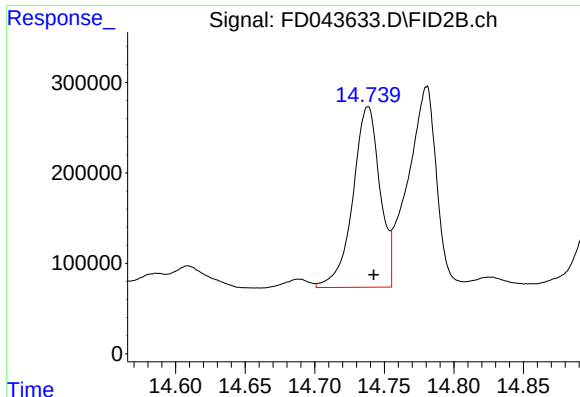
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 4096413
Conc: 25.86 ug/ml



#13 Pyrene (C20.8)

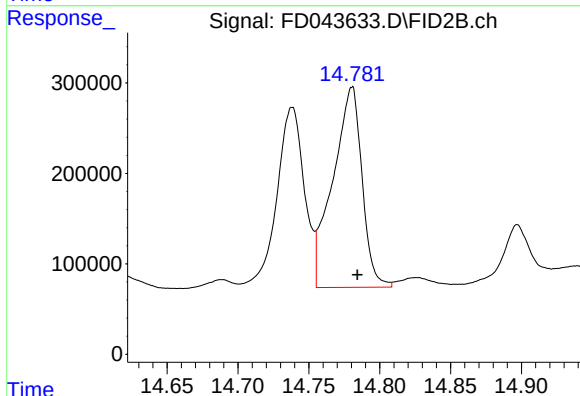
R.T.: 12.864 min
Delta R.T.: -0.005 min
Response: 3844475
Conc: 24.46 ug/ml



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

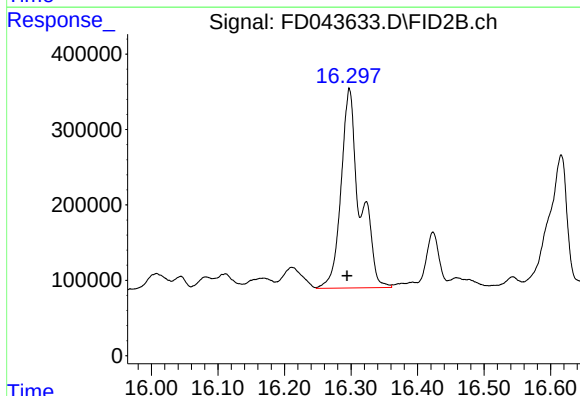
R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 2714038
Conc: 18.40 ug/ml

Instrument :
FID_B
ClientSampleId :



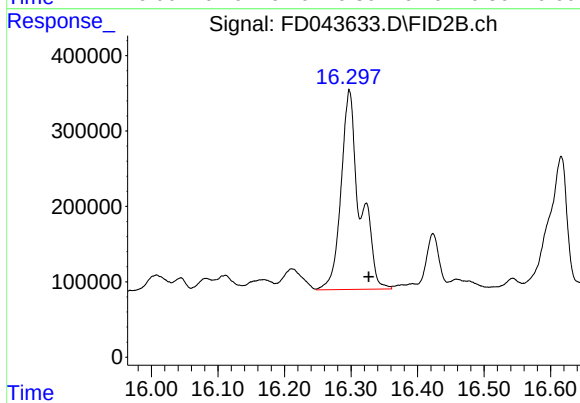
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 3181010
Conc: 20.36 ug/ml



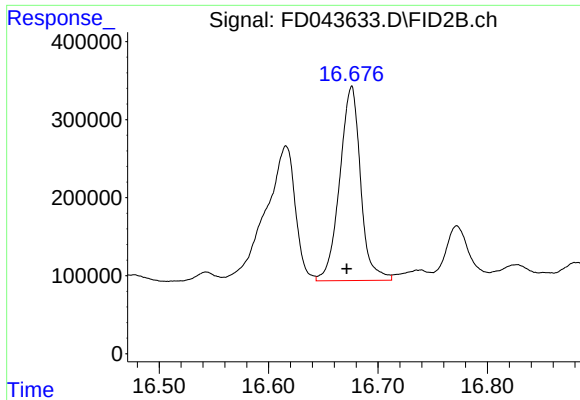
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: 0.003 min
Response: 5248425
Conc: 35.09 ug/ml



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

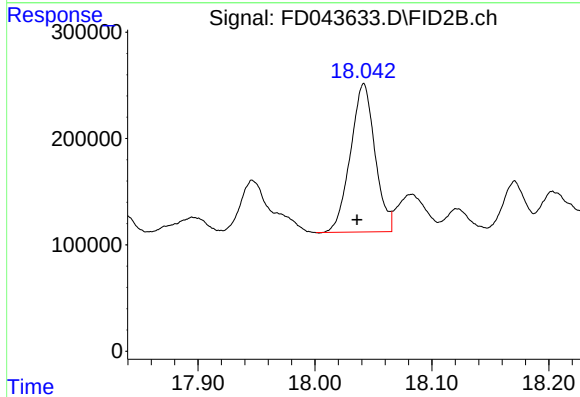
R.T.: 16.297 min
Delta R.T.: -0.029 min
Response: 5248425
Conc: 34.98 ug/ml



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

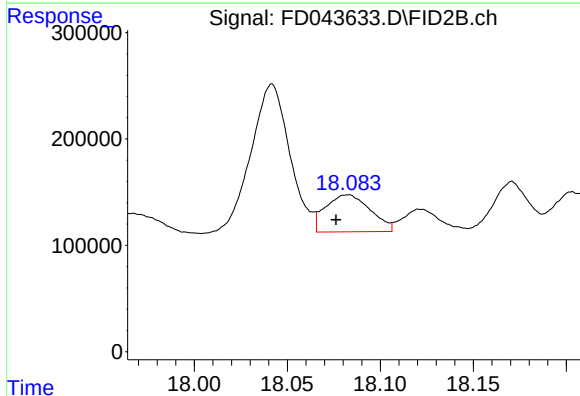
R.T.: 16.676 min
Delta R.T.: 0.004 min
Response: 3302096
Conc: 23.36 ug/ml

Instrument :
FID_B
ClientSampleId :



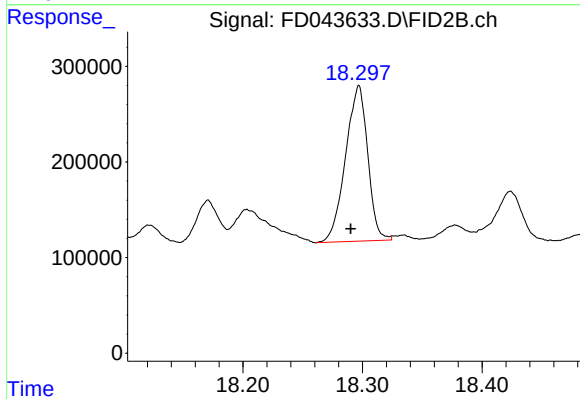
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 2030608
Conc: 17.18 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 581585
Conc: 4.10 ug/ml



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

R.T.: 18.297 min
Delta R.T.: 0.006 min
Response: 2101860
Conc: 16.16 ug/ml