

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043628.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 15:40
 Operator : YP/AJ
 Sample : PB147084BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:38:29 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	5934201	41.952 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
6) S 2-Fluorobiphenyl (SURR)	8.472	3761109	39.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.13%
11) S ortho-Terphenyl (SURR)	11.519	5850866	34.520 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	3901446	24.875 ug/ml
2) T Naphthalene (C11.7)	5.942	4795018	29.656 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	4899561	33.462 ug/ml
5) T Acenaphthylene (C15.06)	8.274	4816909	29.672 ug/ml
7) T Acenaphthene (C15.5)	8.571	5167627	31.964 ug/ml
8) T Flouorene (C16.55)	9.353	5189555	33.118 ug/ml
9) T Phenanthrene (C19.36)	10.752	5212519	33.259 ug/ml
10) T Anthracene (C19.43)	10.827	5141710	33.384 ug/ml
12) T Fluoranthene (C21.85)	12.567	5248960	33.140 ug/ml
13) T Pyrene (C20.8)	12.864	5227141	33.261 ug/ml
14) T Benzo[a]anthracene (C...	14.739	5054969	34.264 ug/ml
15) T Chrysene (C27.41)	14.782	5504736	35.228 ug/ml
16) T benzo[b]fluoranthene ...	16.293	5205963	34.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	5138206	34.242 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	4668367	33.028 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	4991949	42.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	4945213	34.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4883391	37.552 ug/ml

(f)=RT Delta > 1/2 Window

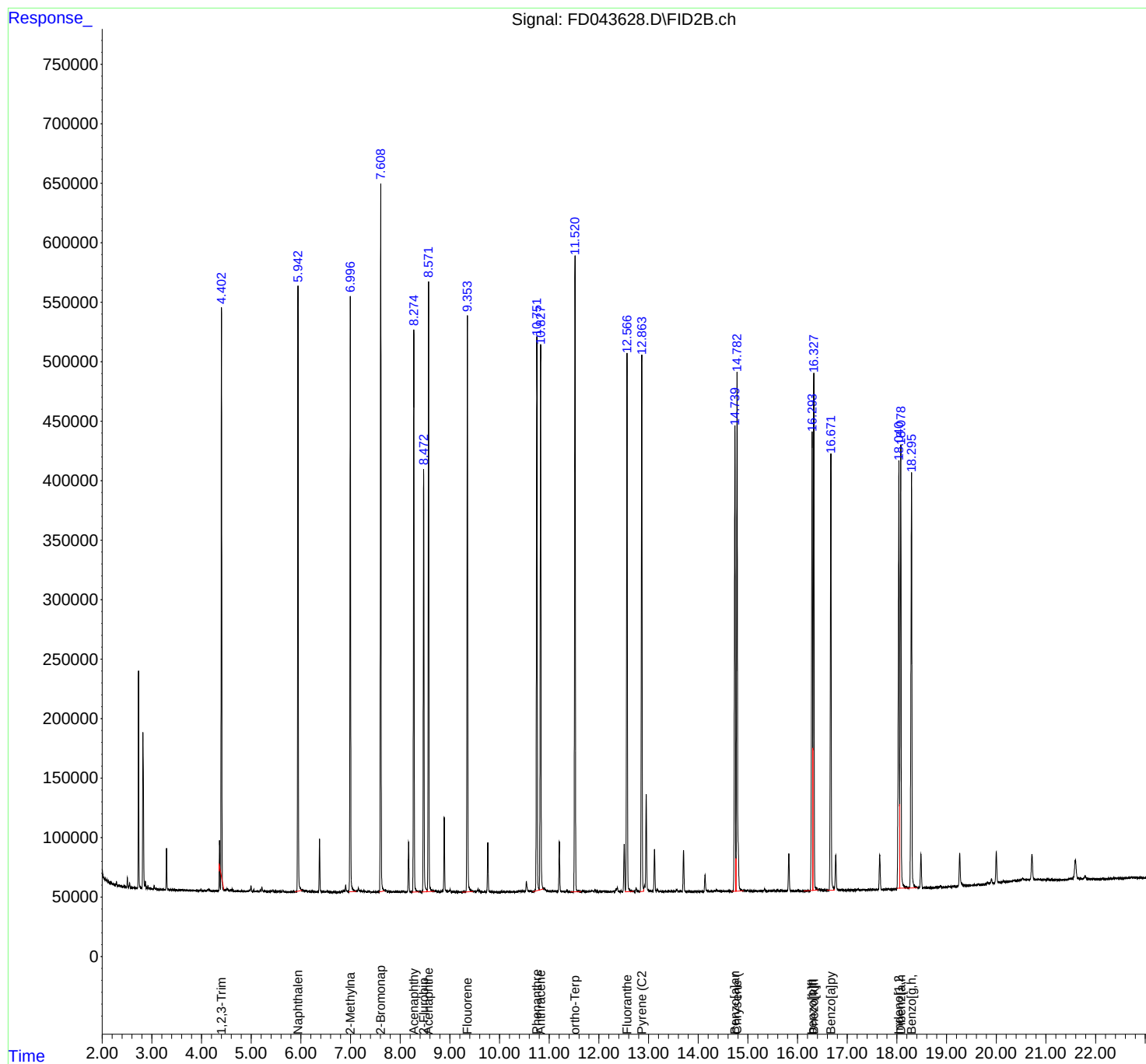
(m)=manual int.

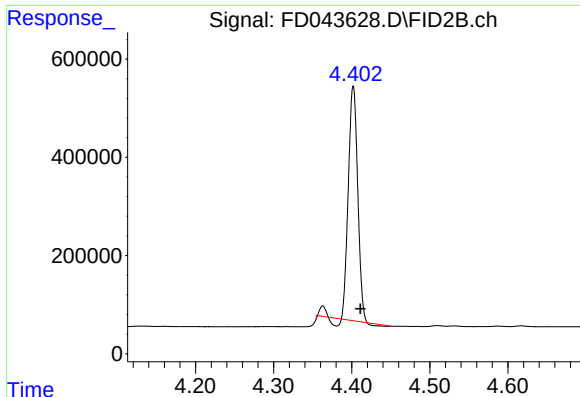
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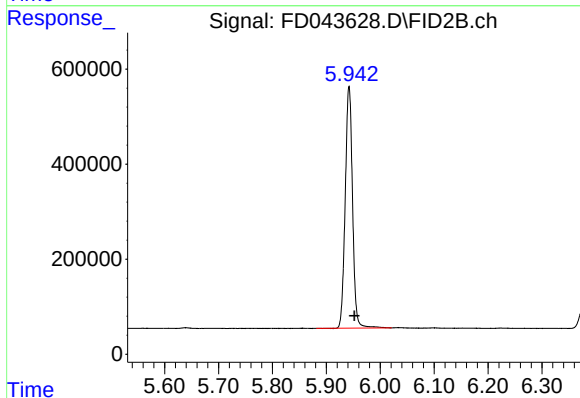




#1 1,2,3-Trimethylbenzene (C10.1)

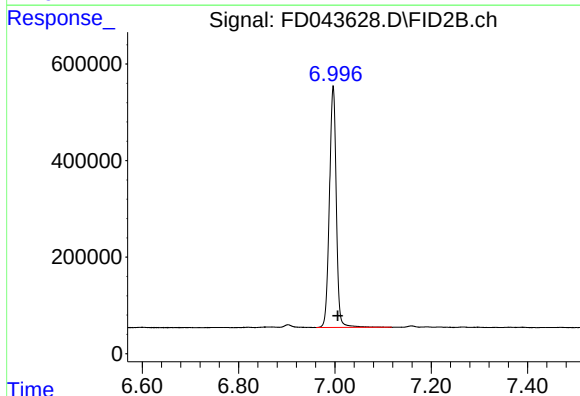
R.T.: 4.402 min
Delta R.T.: -0.009 min
Response: 3901446
Conc: 24.88 ug/ml

Instrument :
FID_B
ClientSampleId :



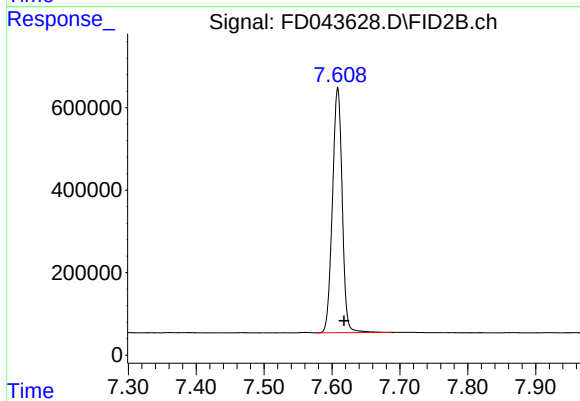
#2 Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 4795018
Conc: 29.66 ug/ml



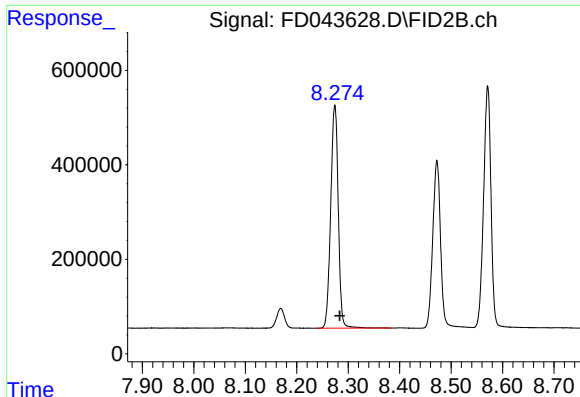
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 4899561
Conc: 33.46 ug/ml



#4 2-Bromonaphthalene (SURR)

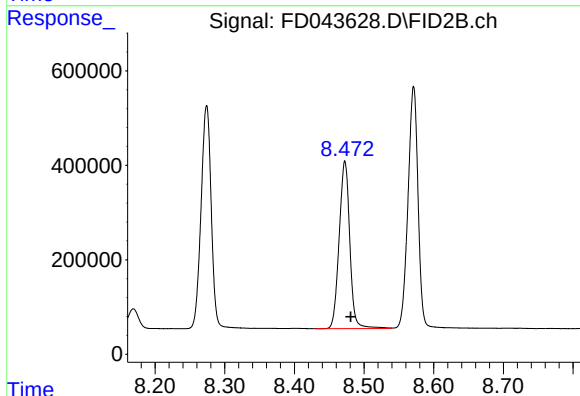
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 5934201
Conc: 41.95 ug/ml



#5 Acenaphthylene (C15.06)

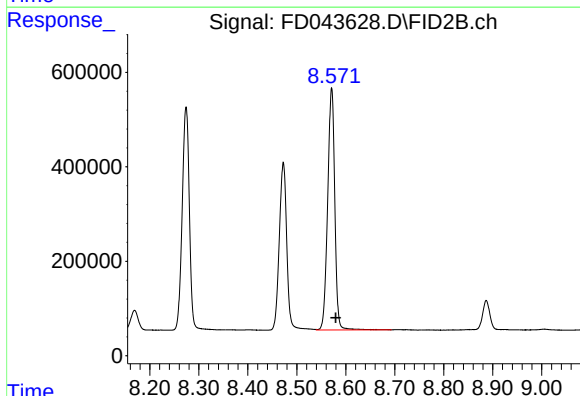
R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 4816909
Conc: 29.67 ug/ml

Instrument :
FID_B
ClientSampleId :



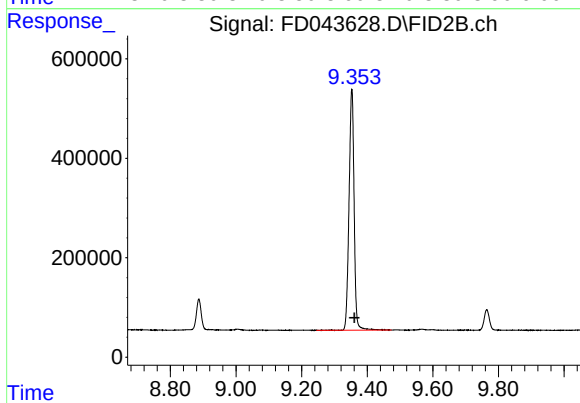
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 3761109
Conc: 39.56 ug/ml



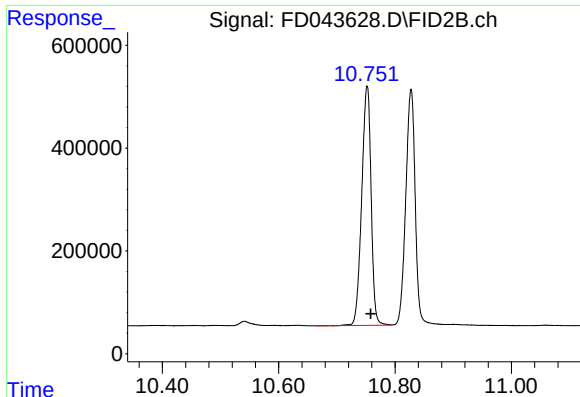
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 5167627
Conc: 31.96 ug/ml



#8 Fluorene (C16.55)

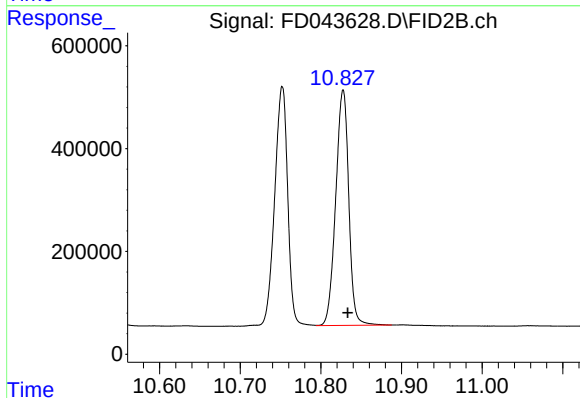
R.T.: 9.353 min
Delta R.T.: -0.009 min
Response: 5189555
Conc: 33.12 ug/ml



#9 Phenanthrene (C19.36)

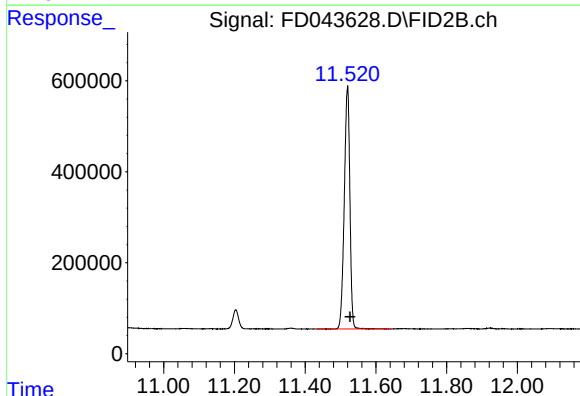
R.T.: 10.752 min
Delta R.T.: -0.007 min
Response: 5212519
Conc: 33.26 ug/ml

Instrument :
FID_B
ClientSampleId :



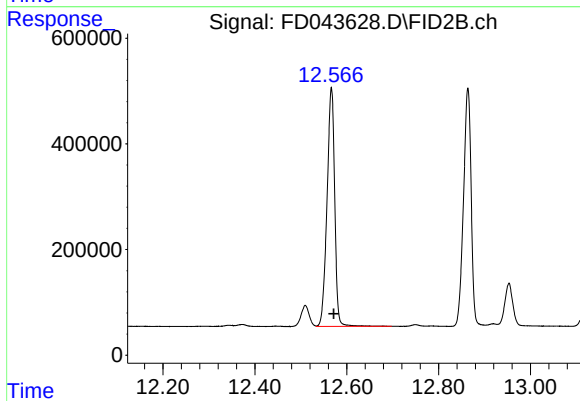
#10 Anthracene (C19.43)

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 5141710
Conc: 33.38 ug/ml



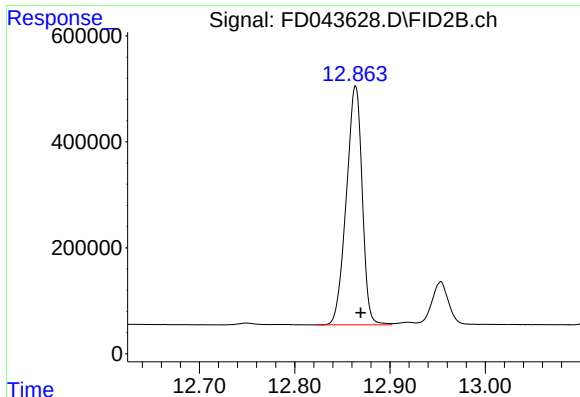
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 5850866
Conc: 34.52 ug/ml



#12 Fluoranthene (C21.85)

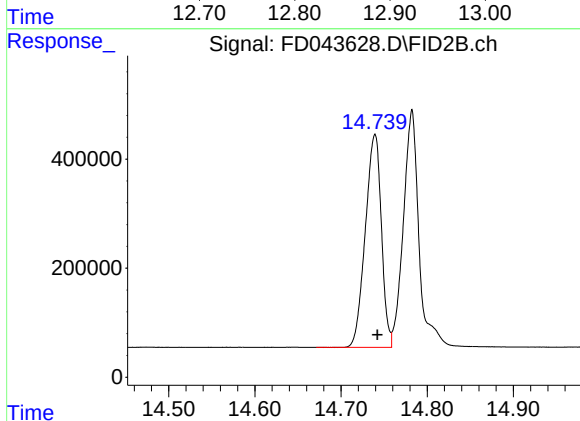
R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 5248960
Conc: 33.14 ug/ml



#13 Pyrene (C20.8)

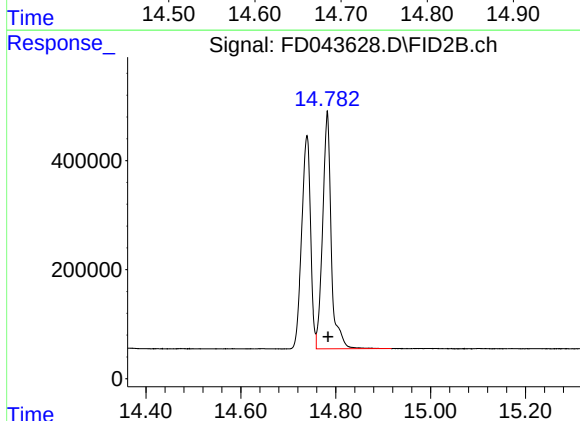
R.T.: 12.864 min
Delta R.T.: -0.006 min
Response: 5227141
Conc: 33.26 ug/ml

Instrument :
FID_B
ClientSampleId :



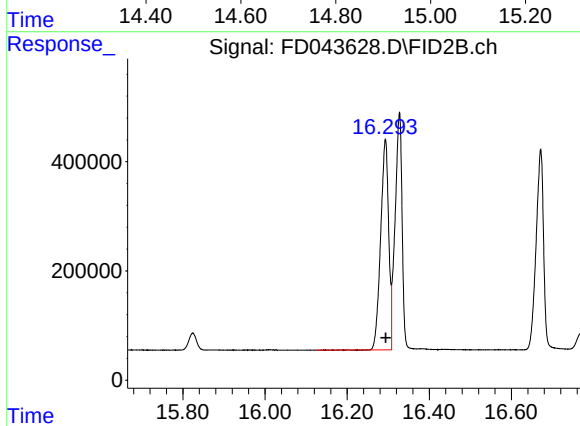
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 5054969
Conc: 34.26 ug/ml



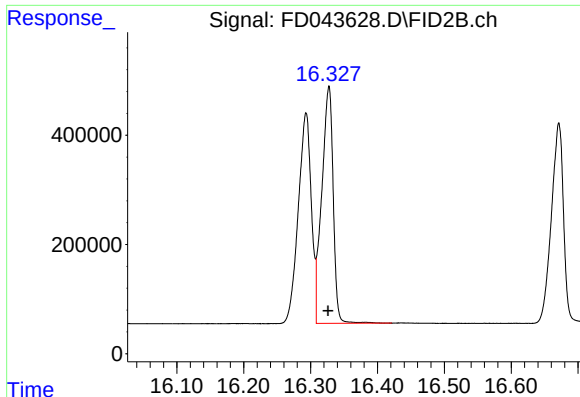
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 5504736
Conc: 35.23 ug/ml



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

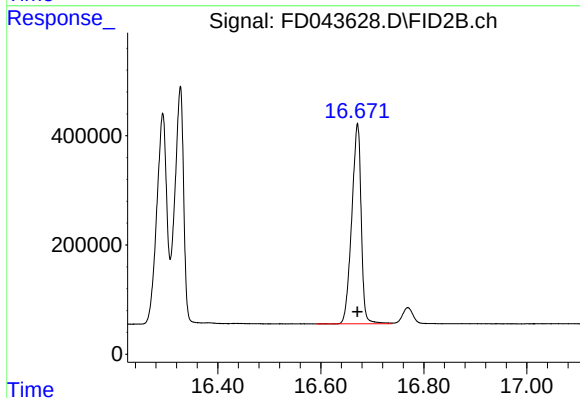
R.T.: 16.293 min
Delta R.T.: -0.001 min
Response: 5205963
Conc: 34.80 ug/ml



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

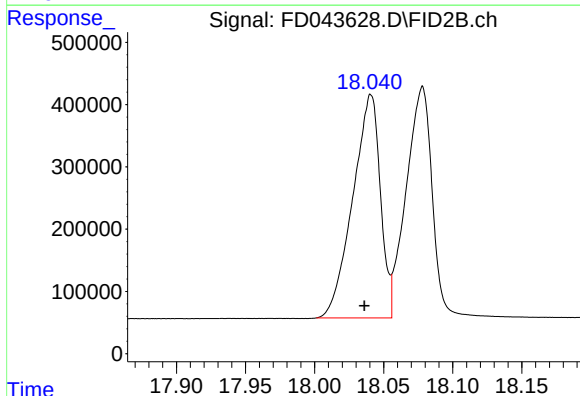
R.T.: 16.327 min
Delta R.T.: 0.000 min
Response: 5138206
Conc: 34.24 ug/ml

Instrument :
FID_B
ClientSampleId :



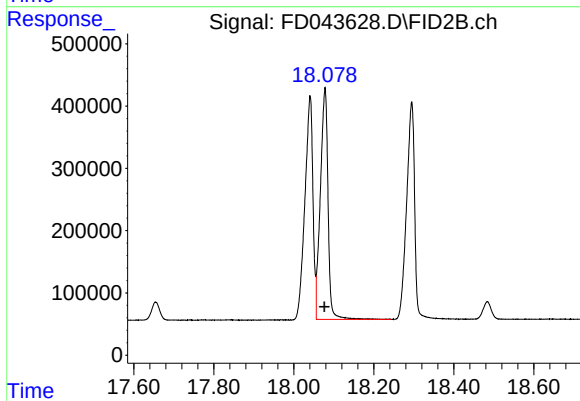
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: 0.000 min
Response: 4668367
Conc: 33.03 ug/ml



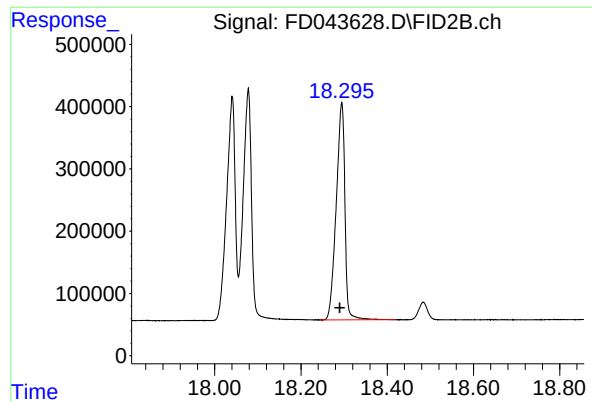
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 4991949
Conc: 42.24 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.001 min
Response: 4945213
Conc: 34.86 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.004 min
Response: 4883391
Conc: 37.55 ug/ml

Instrument :

FID_B

ClientSampleId :