

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120922AR\
 Data File : FD044620.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2022 17:20
 Operator : YP/AJ
 Sample : PB149501BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 04:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.682	8799507	67.803 ug/ml
Spiked Amount 50.000		Recovery =	135.61%
6) S 2-Fluorobiphenyl (SURR)	8.540	5830626	66.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.04%#
11) S ortho-Terphenyl (SURR)	11.568	9120905	56.044 ug/ml
Spiked Amount 50.000		Recovery =	112.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	5161332	36.168 ug/ml
2) T Naphthalene (C11.7)	6.028	6659765	44.294 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	7073326	46.815 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7781514	55.976 ug/ml
7) T Acenaphthene (C15.5)	8.639	7947331	54.154 ug/ml
8) T Flouorene (C16.55)	9.415	8047539	55.813 ug/ml
9) T Phenanthrene (C19.36)	10.805	8124928	56.976 ug/ml
10) T Anthracene (C19.43)	10.880	8099371	58.297 ug/ml
12) T Fluoranthene (C21.85)	12.607	8228701	57.722 ug/ml
13) T Pyrene (C20.8)	12.903	8232966	59.158 ug/ml
14) T Benzo[a]anthracene (C...	14.763	7803635	60.311 ug/ml
15) T Chrysene (C27.41)	14.807	8294314	61.524 ug/ml
16) T benzo[b]fluoranthene ...	16.304	7764895	58.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	7288459	55.971 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	6962134	53.871 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	7356867	57.724 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	6681838	53.105 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	7171318	55.756 ug/ml

(f)=RT Delta > 1/2 Window

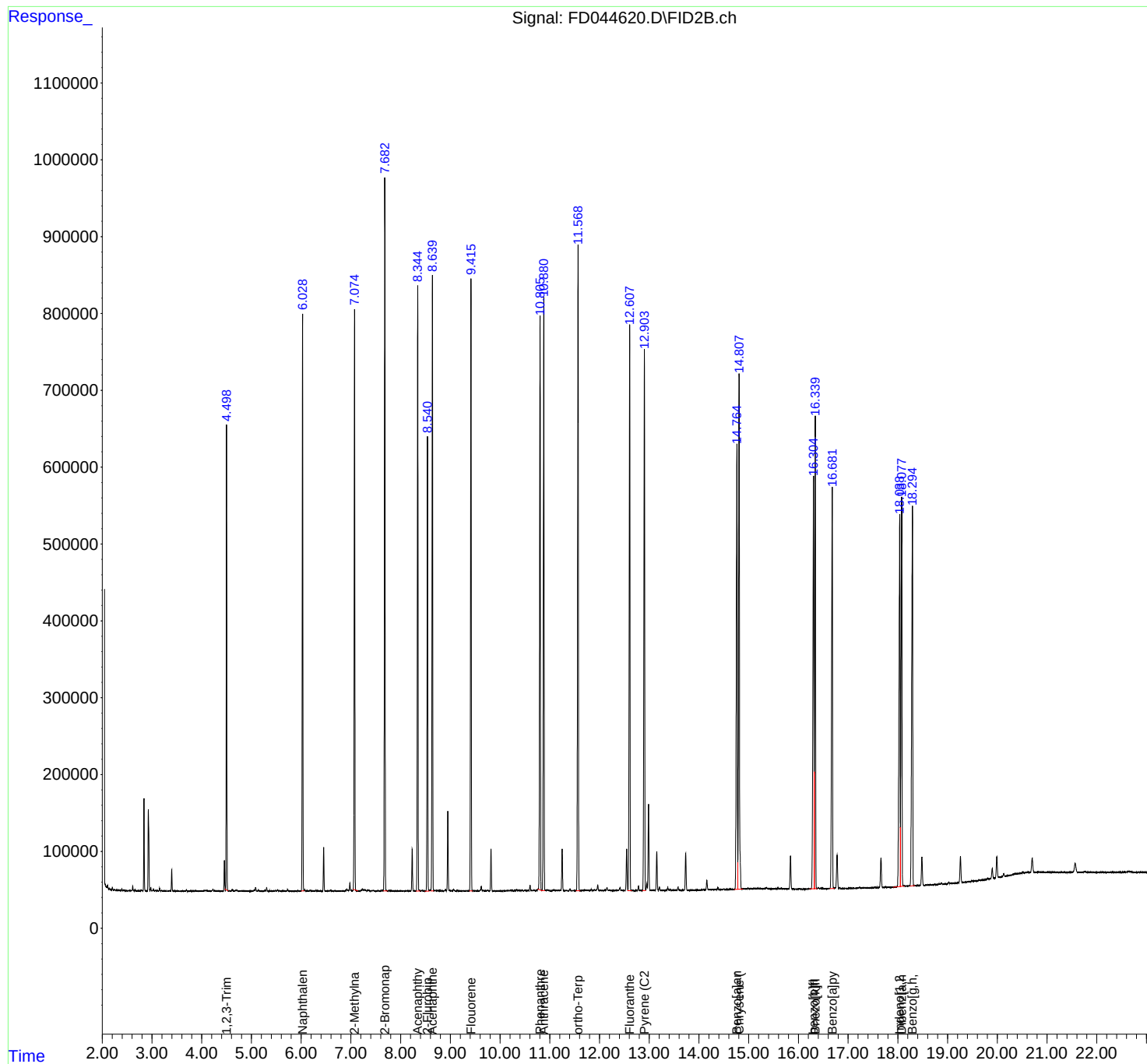
(m)=manual int.

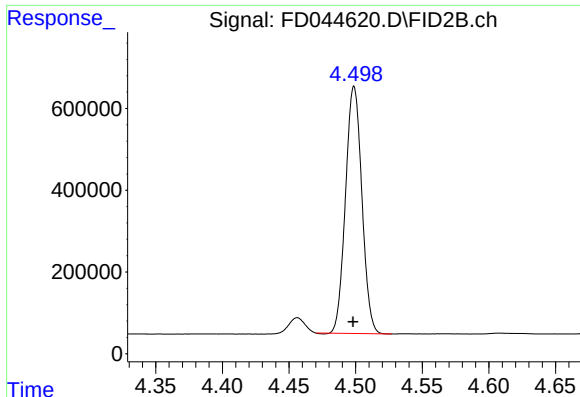
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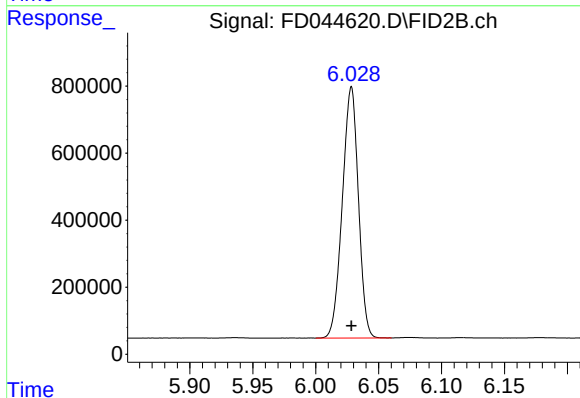




#1 1,2,3-Trimethylbenzene (C10.1)

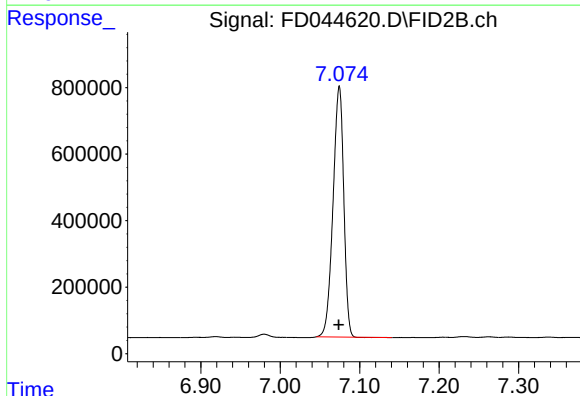
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 5161332
Conc: 36.17 ug/ml

Instrument :
FID_D
ClientSampleId :



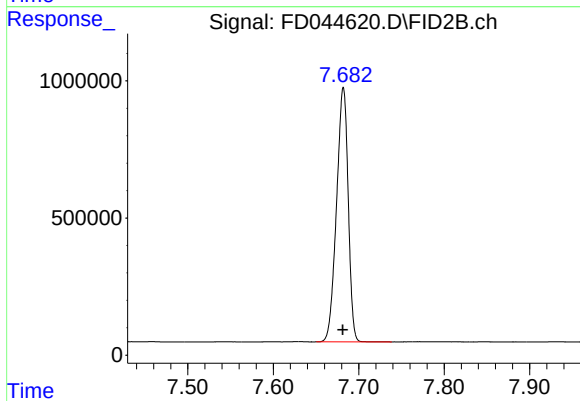
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6659765
Conc: 44.29 ug/ml



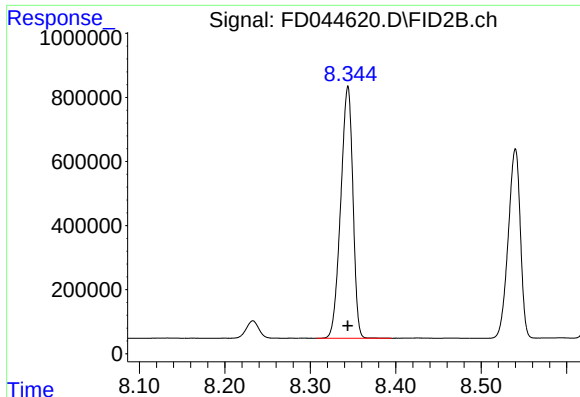
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 7073326
Conc: 46.82 ug/ml



#4 2-Bromonaphthalene (SURR)

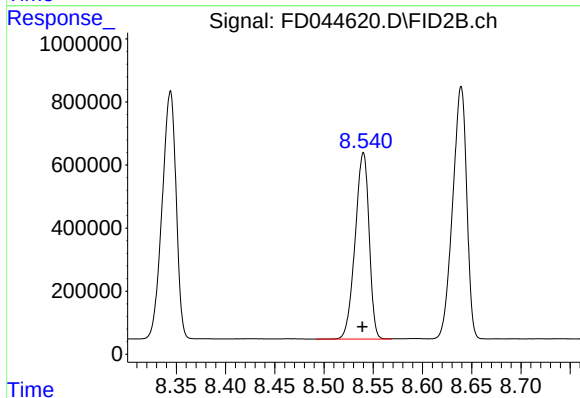
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 8799507
Conc: 67.80 ug/ml



#5 Acenaphthylene (C15.06)

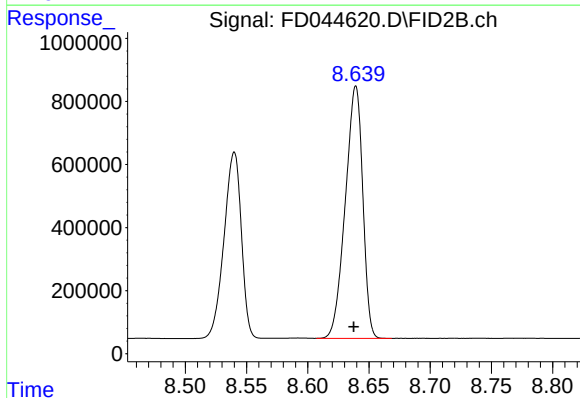
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 7781514
Conc: 55.98 ug/ml

Instrument :
FID_D
ClientSampleId :



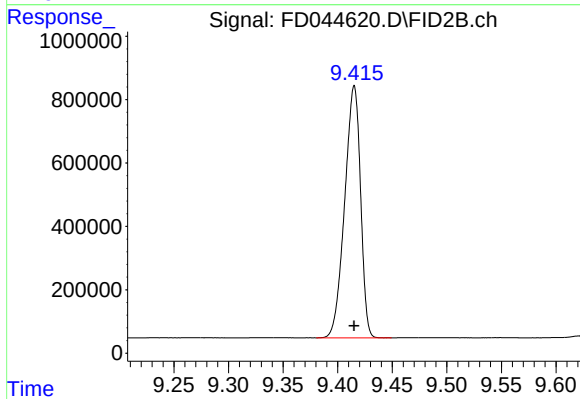
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 5830626
Conc: 66.02 ug/ml



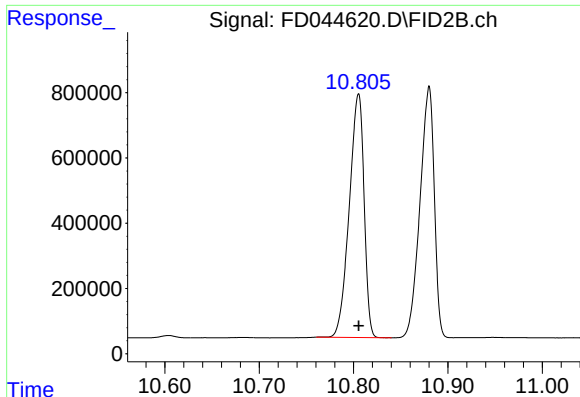
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.001 min
Response: 7947331
Conc: 54.15 ug/ml



#8 Flouorene (C16.55)

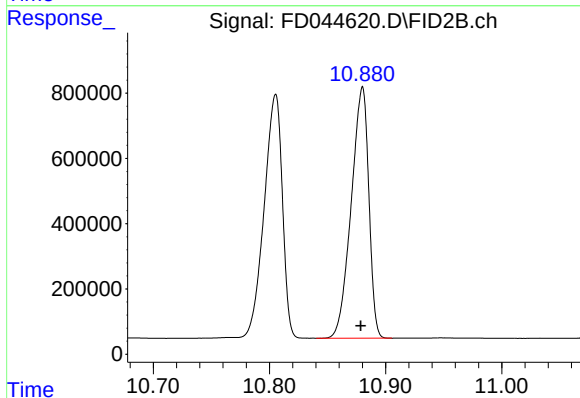
R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 8047539
Conc: 55.81 ug/ml



#9 Phenanthrene (C19.36)

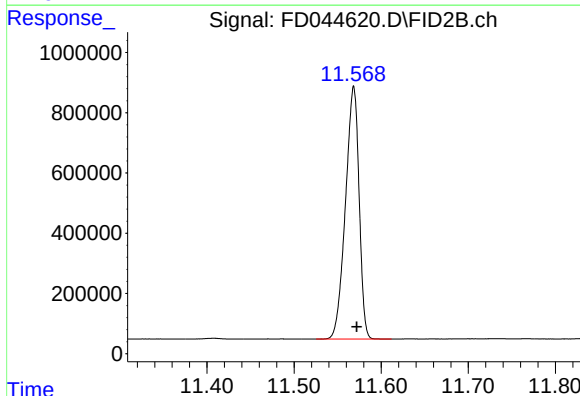
R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 8124928
Conc: 56.98 ug/ml

Instrument :
FID_D
ClientSampleId :



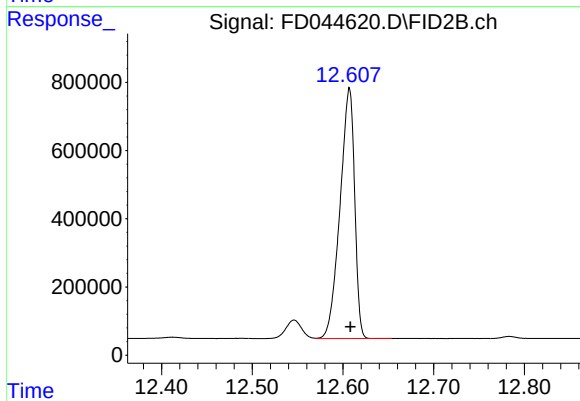
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: 0.001 min
Response: 8099371
Conc: 58.30 ug/ml



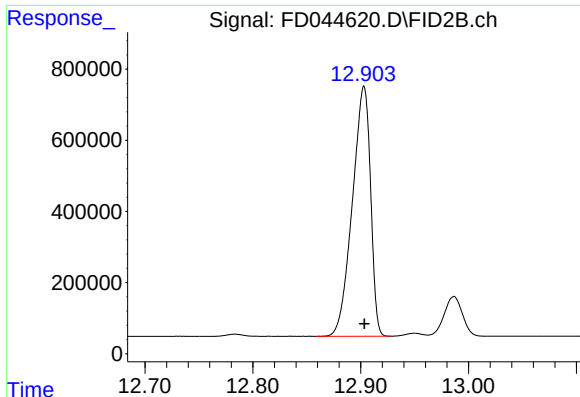
#11 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 9120905
Conc: 56.04 ug/ml



#12 Fluoranthene (C21.85)

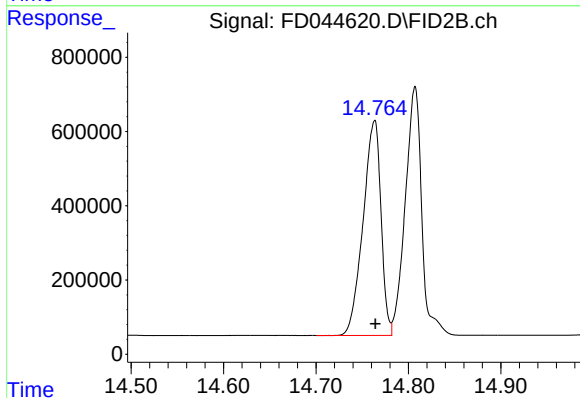
R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 8228701
Conc: 57.72 ug/ml



#13 Pyrene (C20.8)

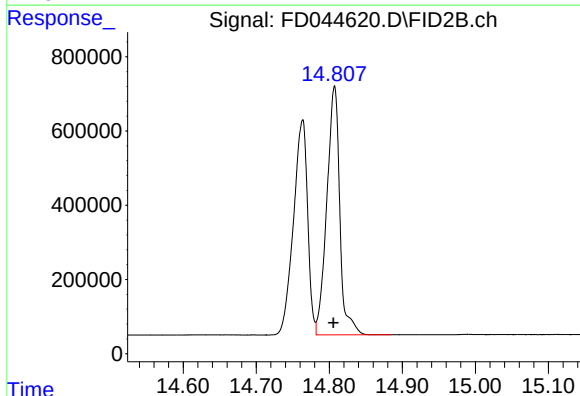
R.T.: 12.903 min
Delta R.T.: 0.000 min
Response: 8232966
Conc: 59.16 ug/ml

Instrument :
FID_D
ClientSampleId :



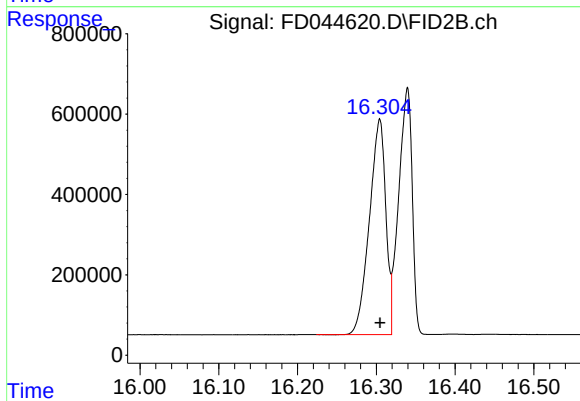
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.763 min
Delta R.T.: -0.001 min
Response: 7803635
Conc: 60.31 ug/ml



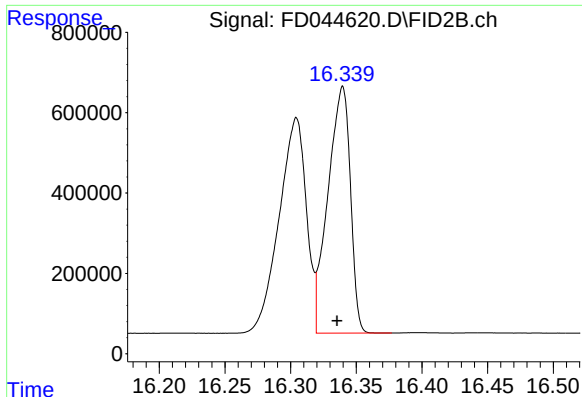
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 8294314
Conc: 61.52 ug/ml



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

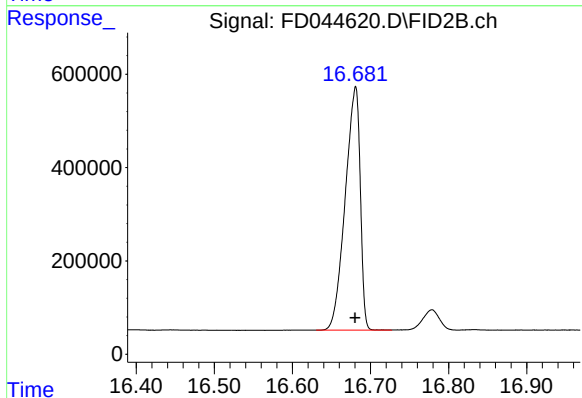
R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 7764895
Conc: 58.99 ug/ml



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

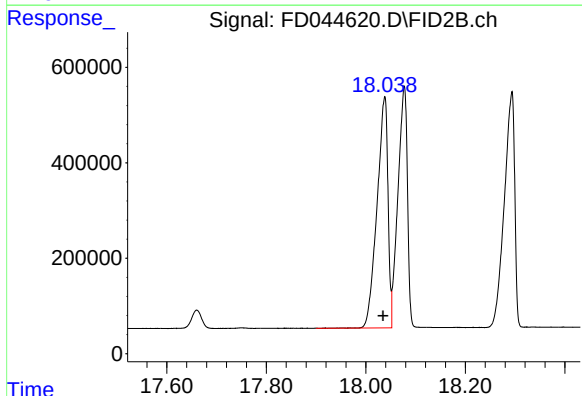
R.T.: 16.339 min
Delta R.T.: 0.003 min
Response: 7288459
Conc: 55.97 ug/ml

Instrument :
FID_D
ClientSampleId :



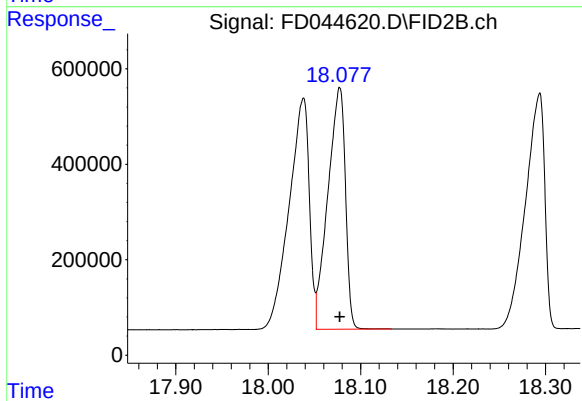
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.680 min
Delta R.T.: 0.000 min
Response: 6962134
Conc: 53.87 ug/ml



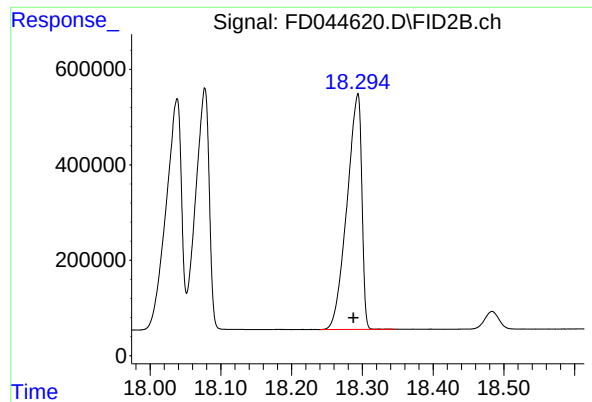
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: 0.002 min
Response: 7356867
Conc: 57.72 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 6681838
Conc: 53.11 ug/ml



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

R.T.: 18.292 min
Delta R.T.: 0.005 min
Response: 7171318
Conc: 55.76 ug/ml

Instrument :

FID_D

ClientSampleId :