

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060723AR\
 Data File : FD045813.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 16:45
 Operator : YP/AJ
 Sample : PB153258BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 23:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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...	7.534	6819124	37.824 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
6) S 2-Fluorobiphenyl (SURR)	8.390	4530410	37.682 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.36%
11) S ortho-Terphenyl (SURR)	11.430	6857566	30.701 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.343	5273195	26.121 ug/ml
2) T Naphthalene (C11.7)	5.872	5906279	27.874 ug/ml
3) T 2-Methylnaphthalene (...)	6.921	5835613	27.630 ug/ml
5) T Acenaphthylene (C15.06)	8.194	6223179	32.847 ug/ml
7) T Acenaphthene (C15.5)	8.490	6438556	31.845 ug/ml
8) T Fluorene (C16.55)	9.268	6335422	31.975 ug/ml
9) T Phenanthrene (C19.36)	10.659	6444802	33.688 ug/ml
10) T Anthracene (C19.43)	10.734	6449766	37.862 ug/ml
12) T Fluoranthene (C21.85)	12.464	6561505	35.516 ug/ml
13) T Pyrene (C20.8)	12.759	6526097	36.541 ug/ml
14) T Benzo[a]anthracene (C...	14.623	5908472	37.737 ug/ml
15) T Chrysene (C27.41)	14.667	5921376	35.891 ug/ml
16) T benzo[b]fluoranthene ...	16.165	5692661	37.613 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	5512475	35.606 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.540	4984308	34.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	5006414	34.181 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	5167252	34.444 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	5207930	35.295 ug/ml

(f)=RT Delta > 1/2 Window

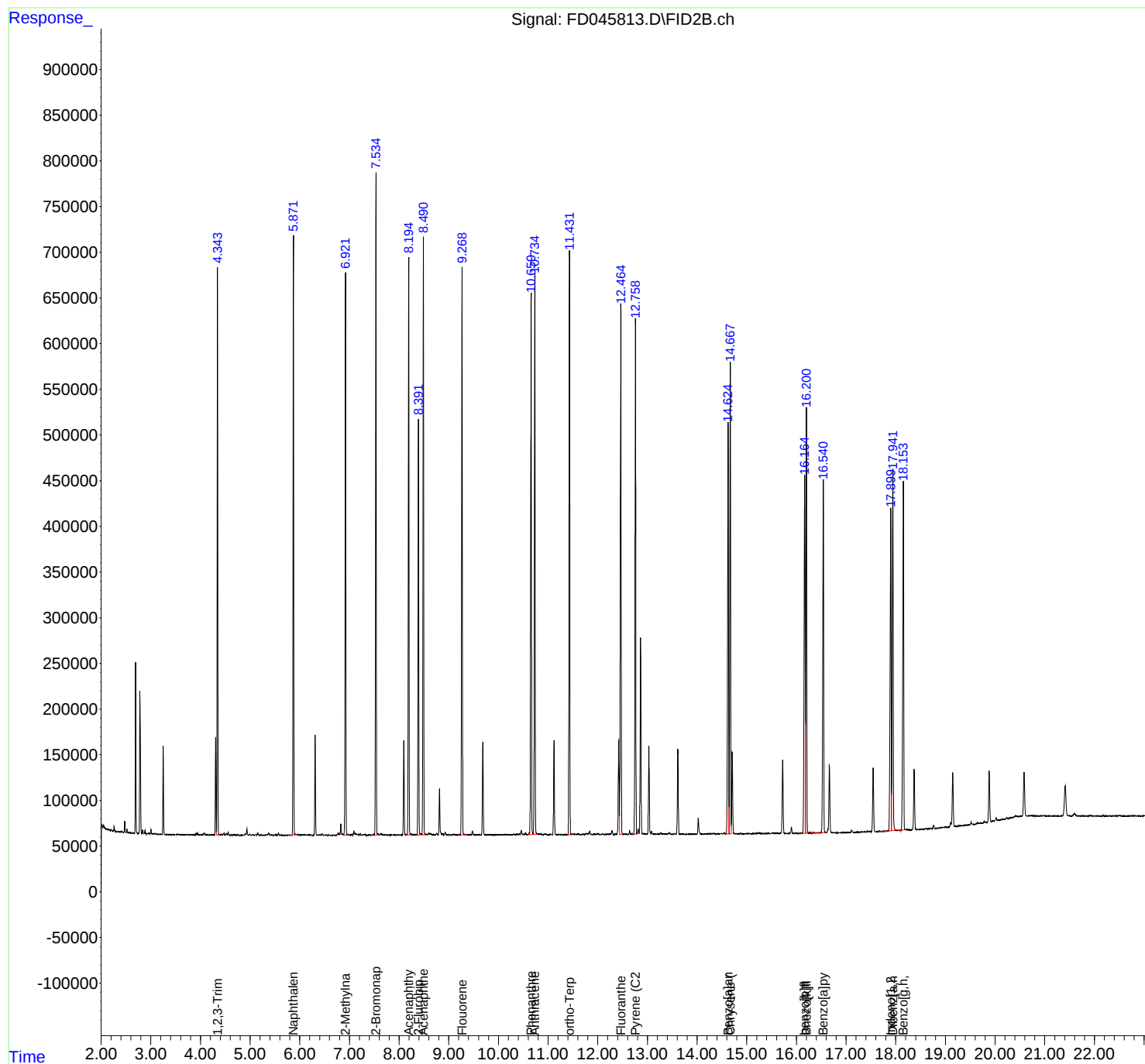
(m)=manual int.

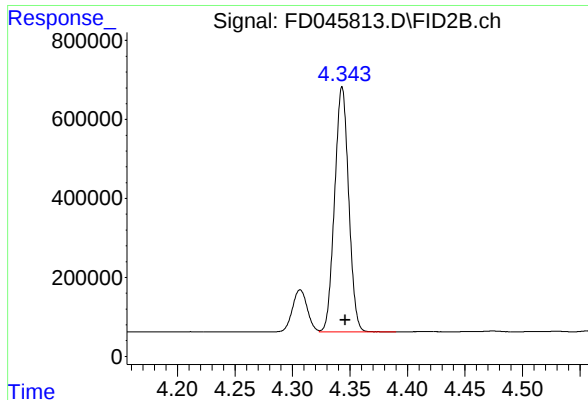
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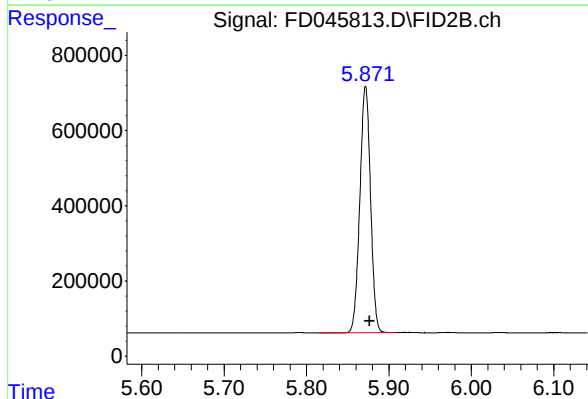




#1 1,2,3-Trimethylbenzene (C10.1)

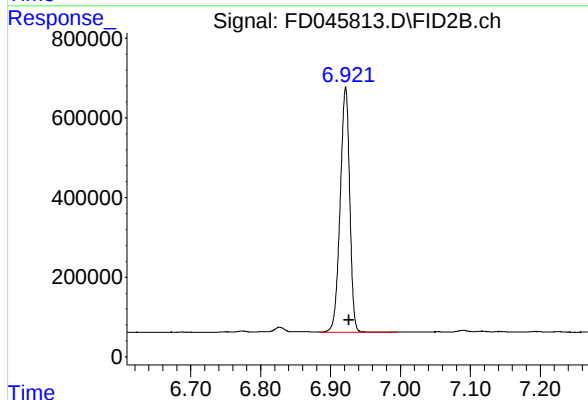
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 5273195
Conc: 26.12 ug/ml

Instrument :
FID_D
ClientSampleId :



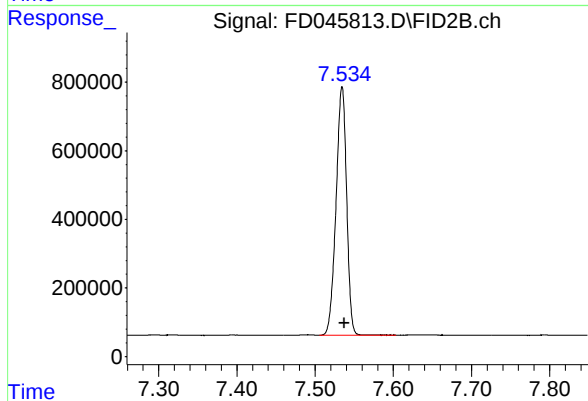
#2 Naphthalene (C11.7)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 5906279
Conc: 27.87 ug/ml



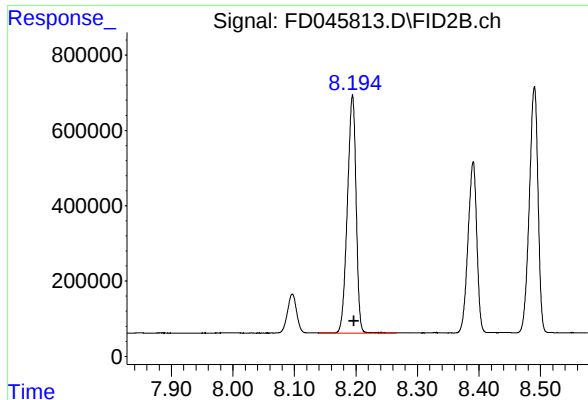
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 5835613
Conc: 27.63 ug/ml



#4 2-Bromonaphthalene (SURR)

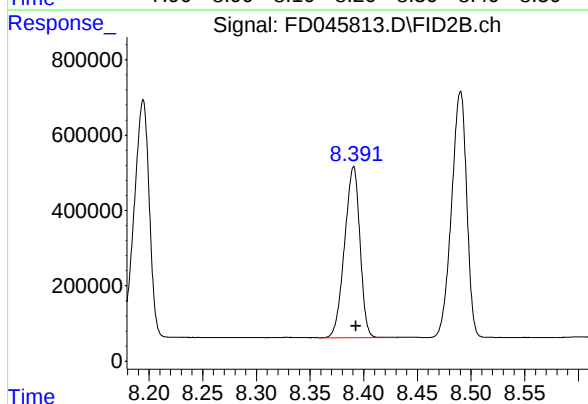
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 6819124
Conc: 37.82 ug/ml



#5 Acenaphthylene (C15.06)

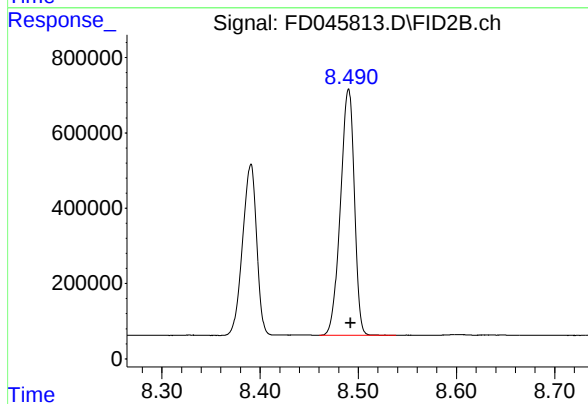
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 6223179
Conc: 32.85 ug/ml

Instrument :
FID_D
ClientSampleId :



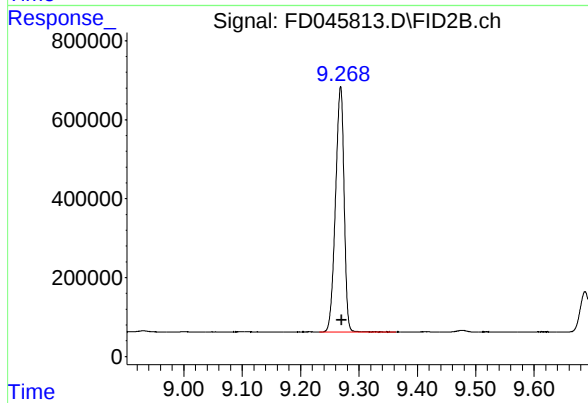
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 4530410
Conc: 37.68 ug/ml



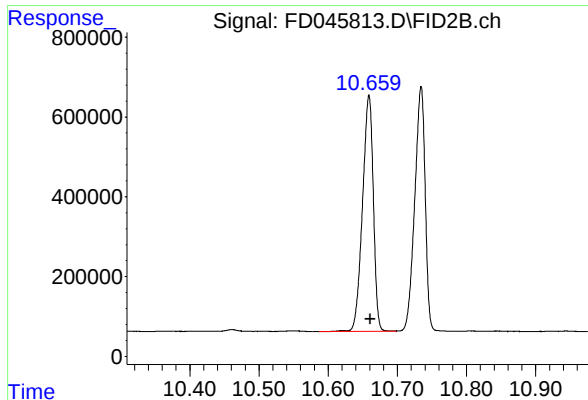
#7 Acenaphthene (C15.5)

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 6438556
Conc: 31.85 ug/ml



#8 Flouorene (C16.55)

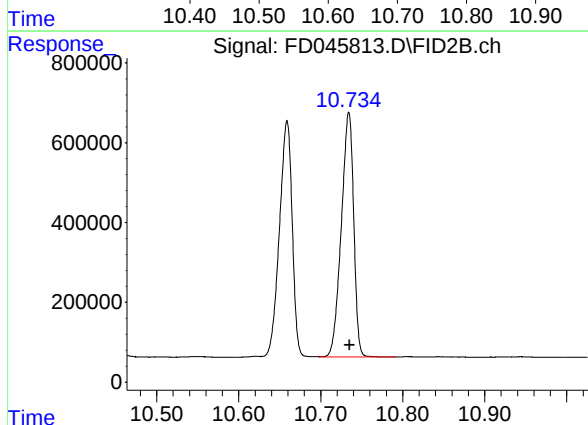
R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 6335422
Conc: 31.98 ug/ml



#9 Phenanthrene (C19.36)

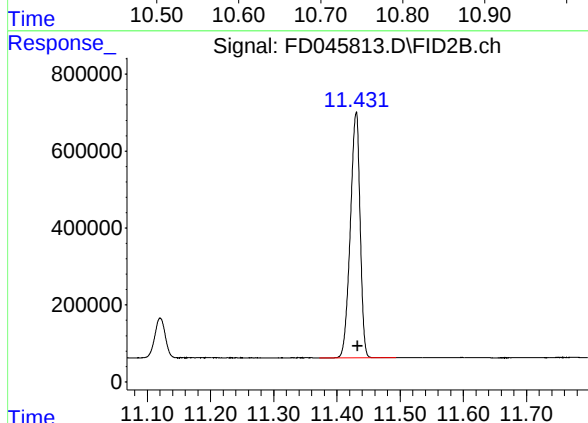
R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 6444802
Conc: 33.69 ug/ml

Instrument :
FID_D
ClientSampleId :



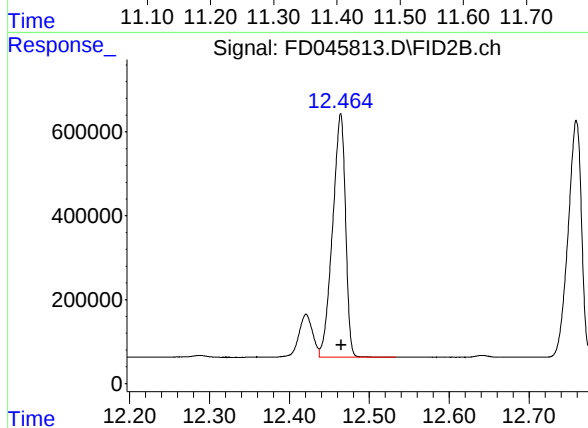
#10 Anthracene (C19.43)

R.T.: 10.734 min
Delta R.T.: -0.001 min
Response: 6449766
Conc: 37.86 ug/ml



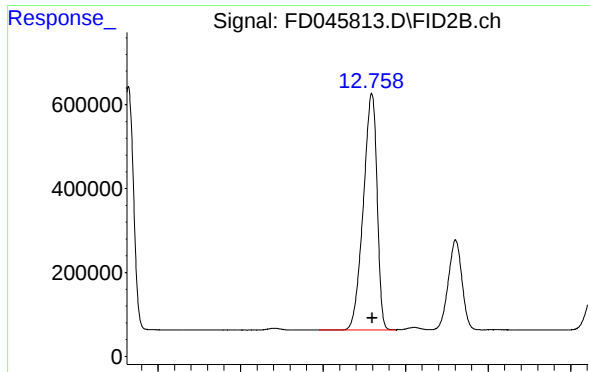
#11 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.003 min
Response: 6857566
Conc: 30.70 ug/ml



#12 Fluoranthene (C21.85)

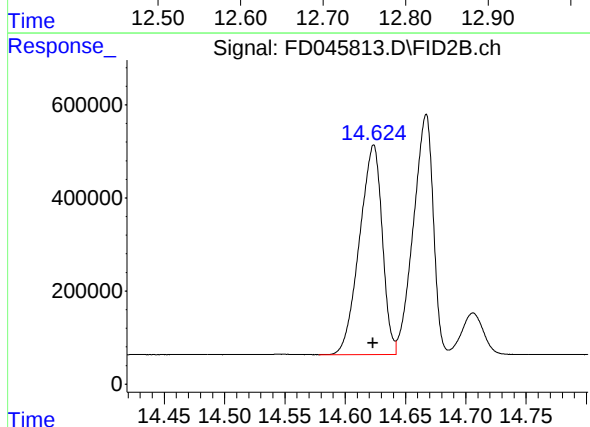
R.T.: 12.464 min
Delta R.T.: -0.001 min
Response: 6561505
Conc: 35.52 ug/ml



#13 Pyrene (C20.8)

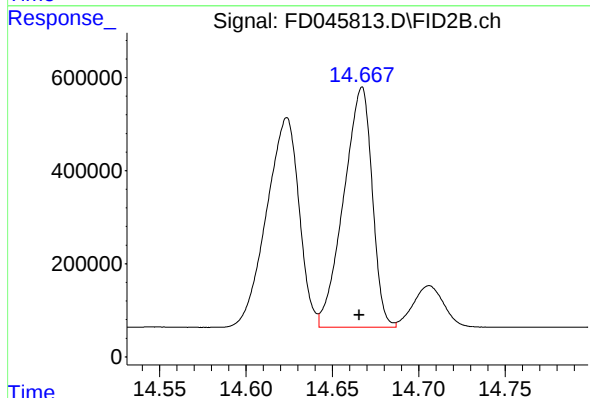
R.T.: 12.759 min
Delta R.T.: 0.000 min
Response: 6526097
Conc: 36.54 ug/ml

Instrument :
FID_D
ClientSampleId :



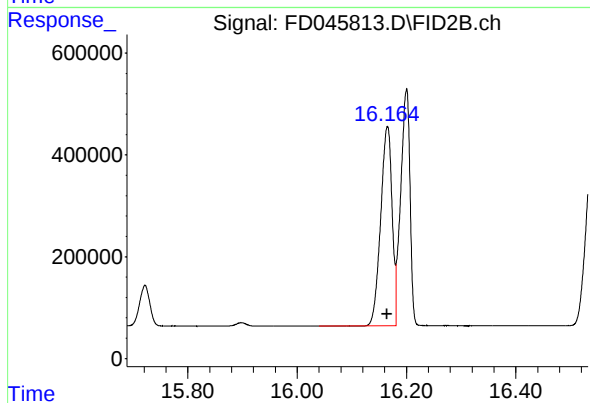
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.000 min
Response: 5908472
Conc: 37.74 ug/ml



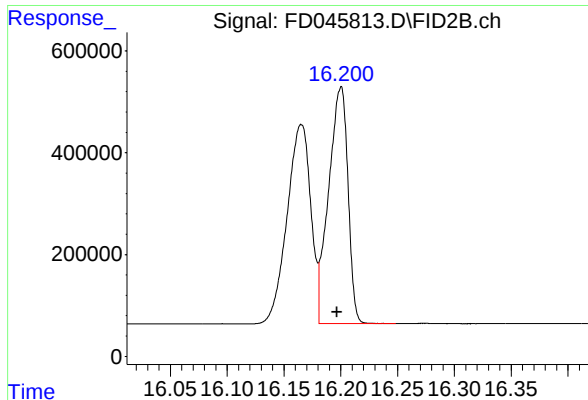
#15 Chrysene (C27.41)

R.T.: 14.667 min
Delta R.T.: 0.000 min
Response: 5921376
Conc: 35.89 ug/ml



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

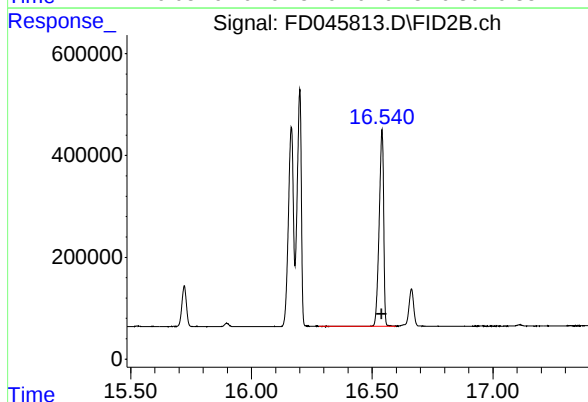
R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 5692661
Conc: 37.61 ug/ml



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

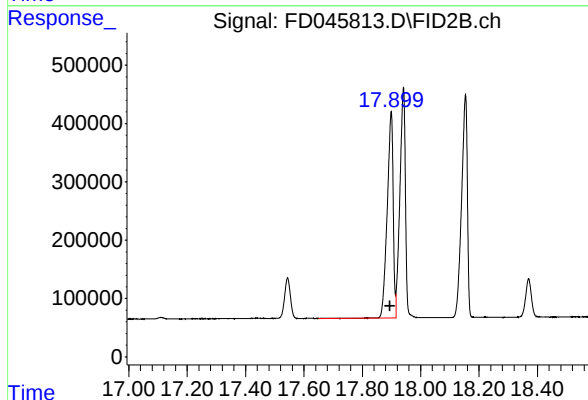
R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 5512475
Conc: 35.61 ug/ml

Instrument :
FID_D
ClientSampleId :



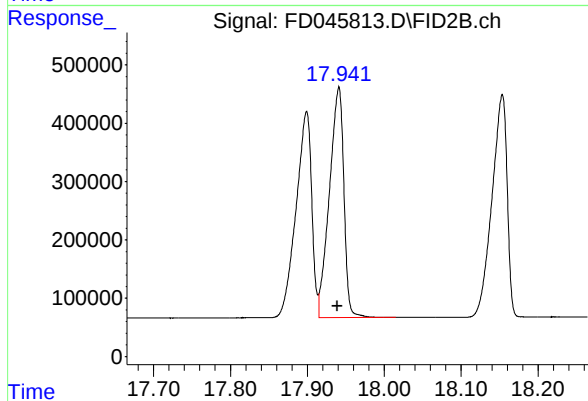
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.540 min
Delta R.T.: 0.001 min
Response: 4984308
Conc: 34.08 ug/ml



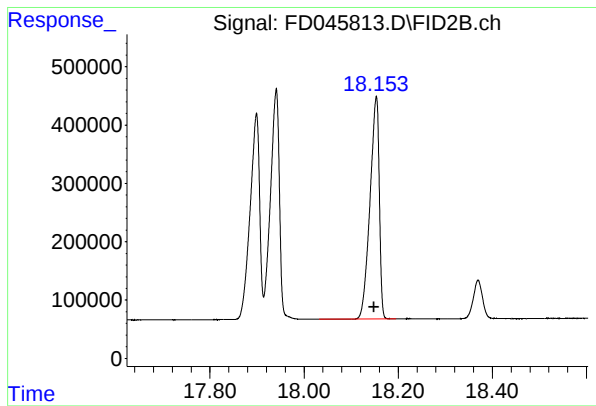
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.898 min
Delta R.T.: 0.003 min
Response: 5006414
Conc: 34.18 ug/ml



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

R.T.: 17.940 min
Delta R.T.: 0.001 min
Response: 5167252
Conc: 34.44 ug/ml



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

R.T.: 18.153 min
Delta R.T.: 0.004 min
Response: 5207930
Conc: 35.29 ug/ml

Instrument :

FID_D

ClientSampleId :