

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062525AR\
 Data File : FD049516.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2025 12:06
 Operator : YP/AJ
 Sample : PB168603BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB168603BSD

Integration File: autoint1.e
 Quant Time: Jun 26 05:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 15:23:20 2025
 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...	7.737	6729422	52.778 ug/ml
Spiked Amount 50.000		Recovery =	105.56%
6) S 2-Fluorobiphenyl (SURR)	8.603	4673746	52.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.28%
11) S ortho-Terphenyl (SURR)	11.647	6916975	43.616 ug/ml
Spiked Amount 50.000		Recovery =	87.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	4182696	36.014 ug/ml
2) T Naphthalene (C11.7)	6.074	5348296	39.845 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	5347481	37.849 ug/ml
5) T Acenaphthylene (C15.06)	8.406	6469014	41.379 ug/ml
7) T Acenaphthene (C15.5)	8.703	6572646	43.869 ug/ml
8) T Flouorene (C16.55)	9.484	7012929	45.587 ug/ml
9) T Phenanthrene (C19.36)	10.883	7226537	45.347 ug/ml
10) T Anthracene (C19.43)	10.958	6800309	43.313 ug/ml
12) T Fluoranthene (C21.85)	12.698	7383415	46.629 ug/ml
13) T Pyrene (C20.8)	12.996	7343153	46.414 ug/ml
14) T Benzo[a]anthracene (C...	14.868	7152602	48.465 ug/ml
15) T Chrysene (C27.41)	14.912	7681459	51.534 ug/ml
16) T benzo[b]fluoranthene ...	16.418	6896012	49.077 ug/ml
17) T Bnezo[k]fluoranthene ...	16.454	6780909	51.054 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.799	6466676	47.301 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.165	6569034	53.654 ug/ml
20) T Dibenz[a,h]anthracene...	18.203	5954329	46.495 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	5944349	46.503 ug/ml

(f)=RT Delta > 1/2 Window

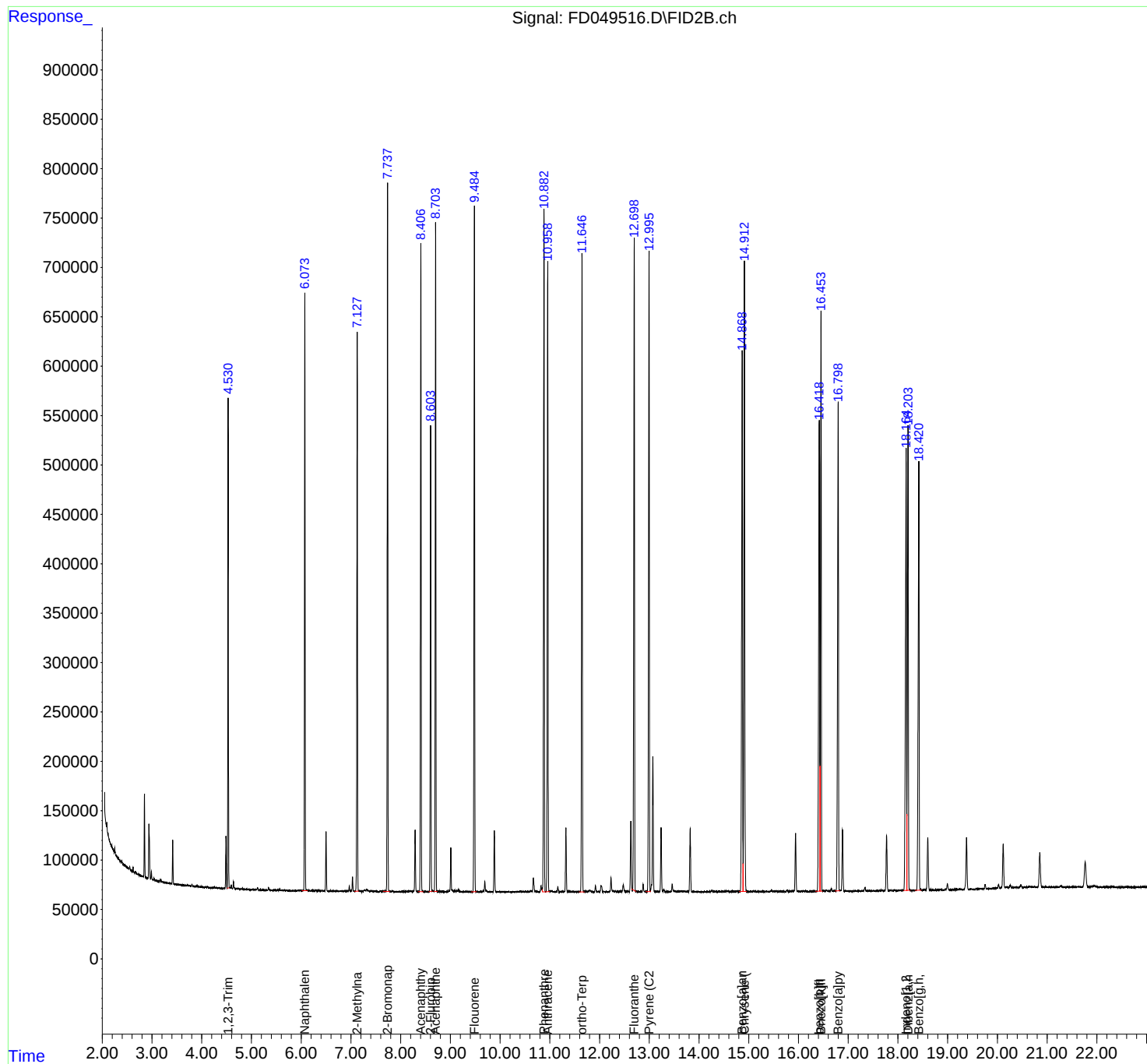
(m)=manual int.

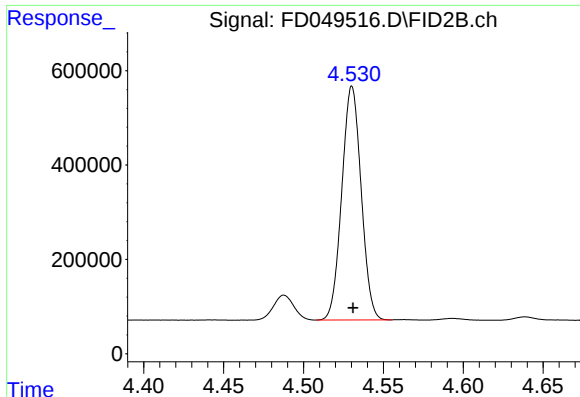
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062525AR\
Data File : FD049516.D
Signal(s) : FID2B.ch
Acq On : 25 Jun 2025 12:06
Operator : YP/AJ
Sample : PB168603BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB168603BSD

Integration File: autoint1.e
Quant Time: Jun 26 05:36:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 15:23:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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

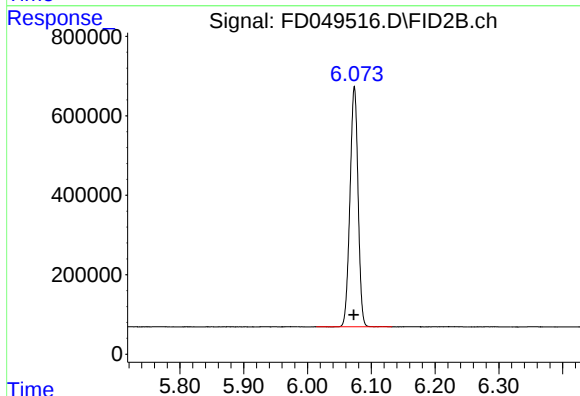




#1 1,2,3-Trimethylbenzene (C10.1)

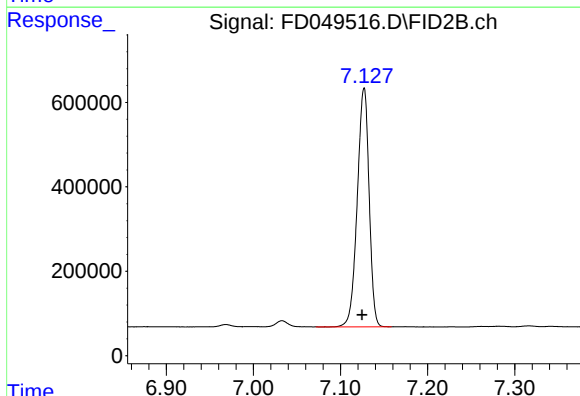
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 4182696
Conc: 36.01 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168603BSD



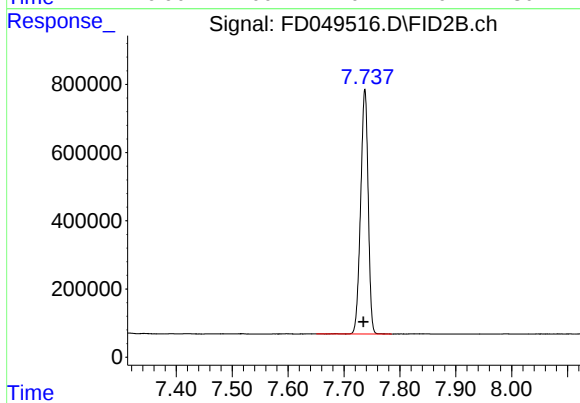
#2 Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 5348296
Conc: 39.85 ug/ml



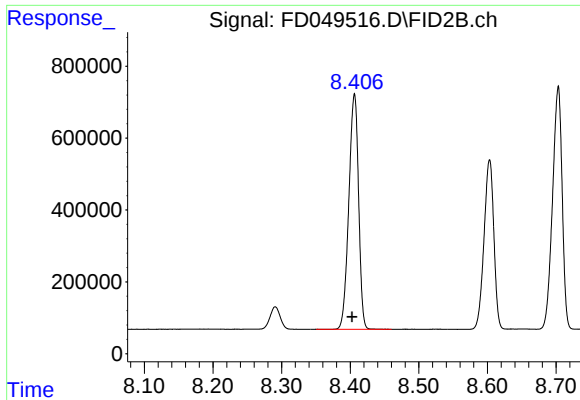
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 5347481
Conc: 37.85 ug/ml



#4 2-Bromonaphthalene (SURR)

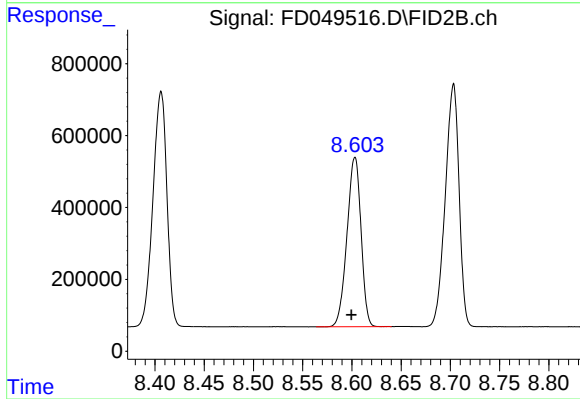
R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 6729422
Conc: 52.78 ug/ml



#5 Acenaphthylene (C15.06)

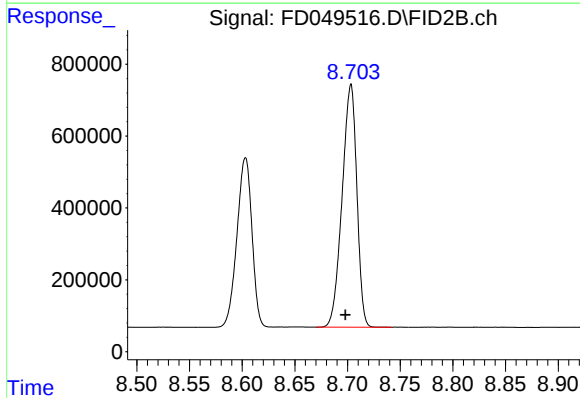
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 6469014
Conc: 41.38 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168603BSD



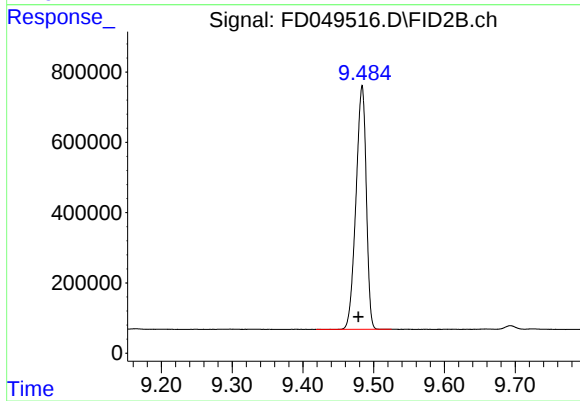
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 4673746
Conc: 52.64 ug/ml



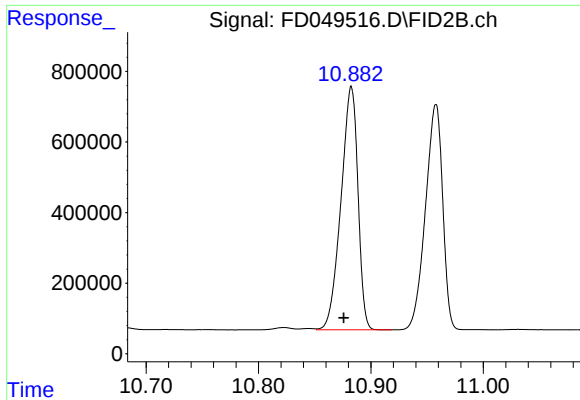
#7 Acenaphthene (C15.5)

R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 6572646
Conc: 43.87 ug/ml



#8 Fluorene (C16.55)

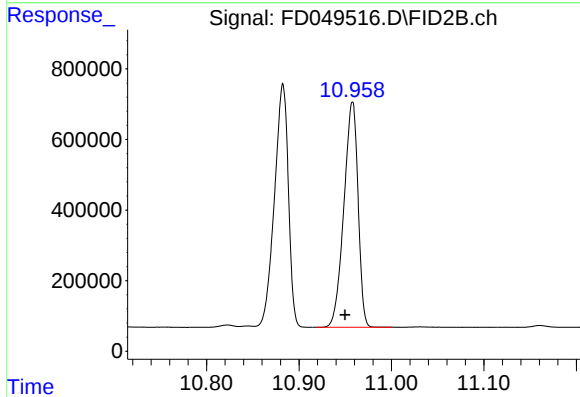
R.T.: 9.484 min
Delta R.T.: 0.005 min
Response: 7012929
Conc: 45.59 ug/ml



#9 Phenanthrene (C19.36)

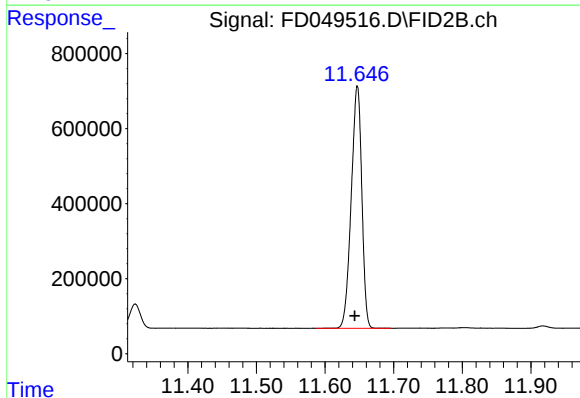
R.T.: 10.883 min
Delta R.T.: 0.007 min
Response: 7226537
Conc: 45.35 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168603BSD



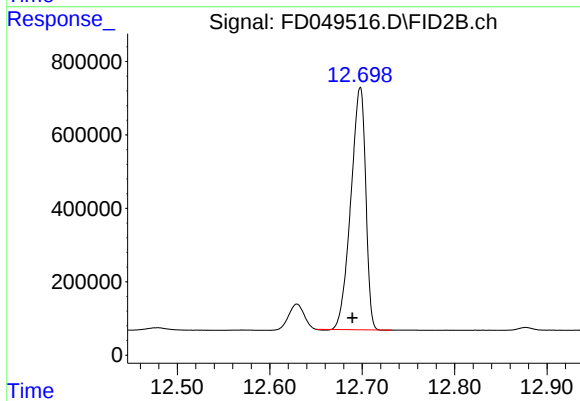
#10 Anthracene (C19.43)

R.T.: 10.958 min
Delta R.T.: 0.008 min
Response: 6800309
Conc: 43.31 ug/ml



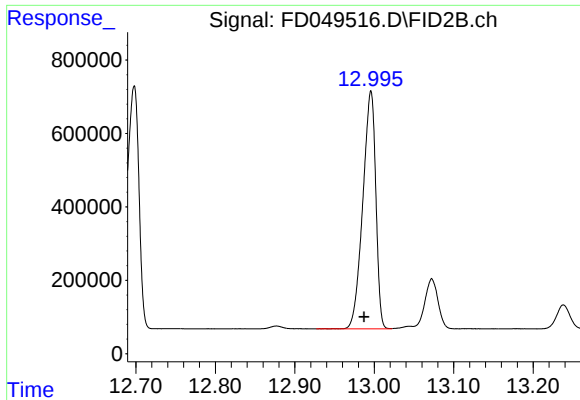
#11 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: 0.004 min
Response: 6916975
Conc: 43.62 ug/ml



#12 Fluoranthene (C21.85)

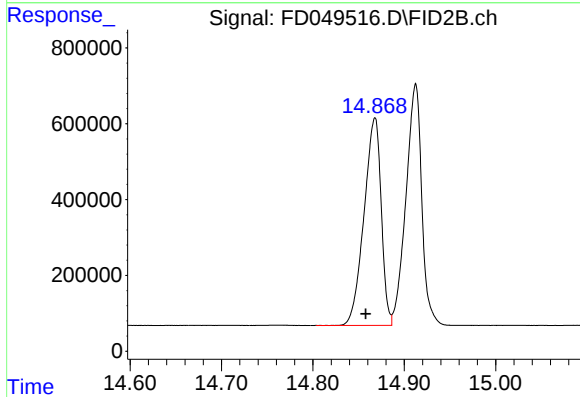
R.T.: 12.698 min
Delta R.T.: 0.009 min
Response: 7383415
Conc: 46.63 ug/ml



#13 Pyrene (C20.8)

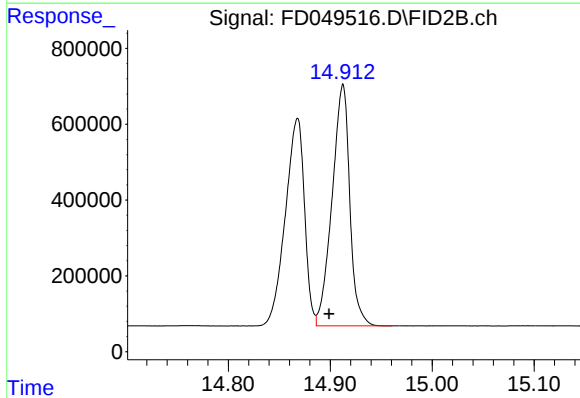
R.T.: 12.996 min
Delta R.T.: 0.009 min
Response: 7343153
Conc: 46.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168603BSD



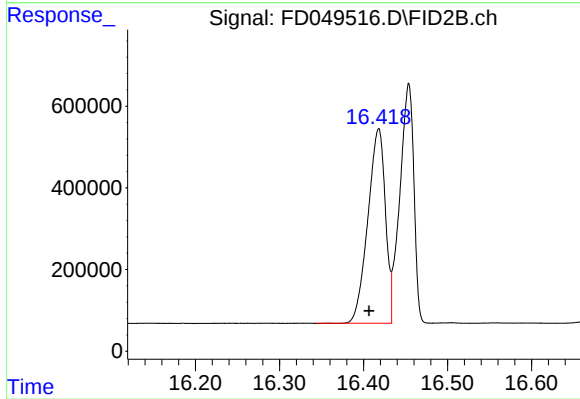
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.868 min
Delta R.T.: 0.010 min
Response: 7152602
Conc: 48.47 ug/ml



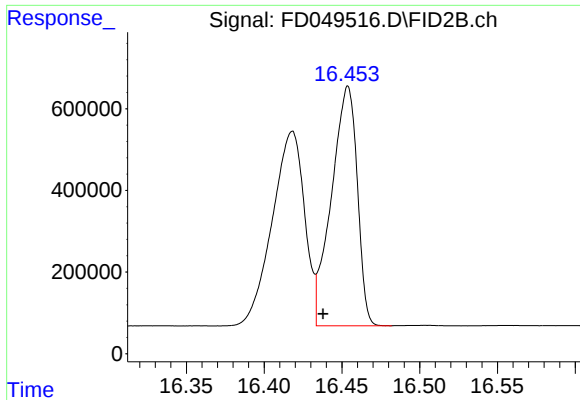
#15 Chrysene (C27.41)

R.T.: 14.912 min
Delta R.T.: 0.014 min
Response: 7681459
Conc: 51.53 ug/ml



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

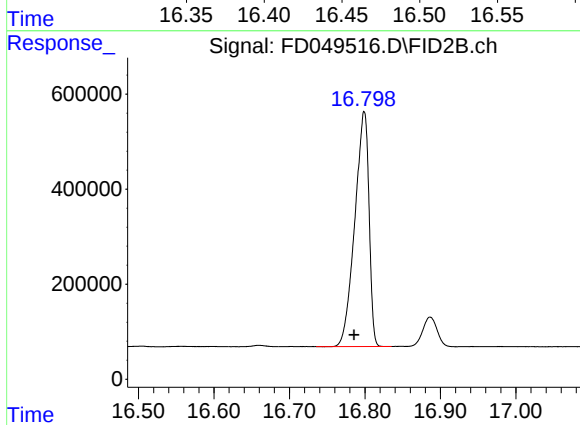
R.T.: 16.418 min
Delta R.T.: 0.011 min
Response: 6896012
Conc: 49.08 ug/ml



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

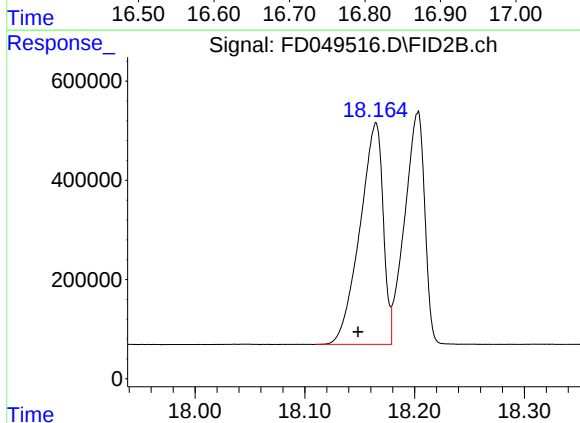
R.T.: 16.454 min
Delta R.T.: 0.016 min
Response: 6780909
Conc: 51.05 ug/ml

Instrument :
FID_D
ClientSampleId :
PB168603BSD



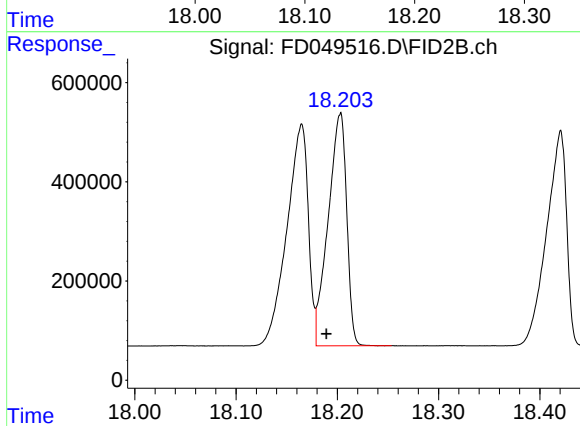
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.799 min
Delta R.T.: 0.014 min
Response: 6466676
Conc: 47.30 ug/ml



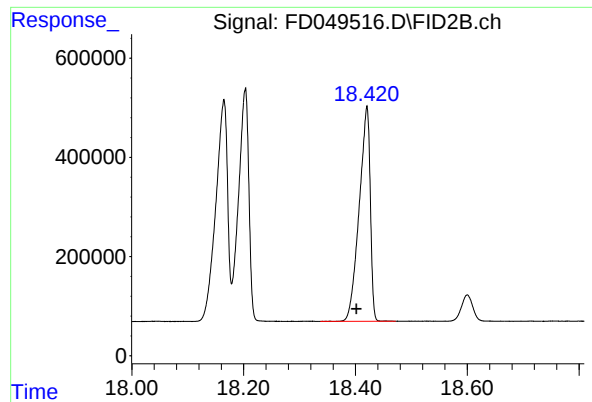
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.165 min
Delta R.T.: 0.016 min
Response: 6569034
Conc: 53.65 ug/ml



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

R.T.: 18.203 min
Delta R.T.: 0.014 min
Response: 5954329
Conc: 46.50 ug/ml



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

R.T.: 18.420 min
Delta R.T.: 0.019 min
Response: 5944349
Conc: 46.50 ug/ml

Instrument :

FID_D

ClientSampleId :

PB168603BSD