

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044561.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 03:10
 Operator : YP/AJ
 Sample : PB149360BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 06:03:48 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...	7.681	6313557	48.648 ug/ml
Spiked Amount 50.000		Recovery =	97.30%
6) S 2-Fluorobiphenyl (SURR)	8.540	4256642	48.197 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.39%
11) S ortho-Terphenyl (SURR)	11.570	7128960	43.804 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	4779026	33.489 ug/ml
2) T Naphthalene (C11.7)	6.027	5634562	37.475 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	6061444	40.118 ug/ml
5) T Acenaphthylene (C15.06)	8.345	6793406	48.868 ug/ml
7) T Acenaphthene (C15.5)	8.641	7116924	48.495 ug/ml
8) T Flouorene (C16.55)	9.417	7357442	51.027 ug/ml
9) T Phenanthrene (C19.36)	10.807	7483106	52.475 ug/ml
10) T Anthracene (C19.43)	10.882	7447958	53.608 ug/ml
12) T Fluoranthene (C21.85)	12.610	7420677	52.054 ug/ml
13) T Pyrene (C20.8)	12.906	7379320	53.024 ug/ml
14) T Benzo[a]anthracene (C...	14.767	7084331	54.752 ug/ml
15) T Chrysene (C27.41)	14.811	7637106	56.649 ug/ml
16) T benzo[b]fluoranthene ...	16.309	7044124	53.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	6582765	50.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	6173531	47.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	6737245	52.862 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	6284458	49.947 ug/ml
21) T Benzo[g,h,i]perylene ...	18.299	6645515	51.668 ug/ml

(f)=RT Delta > 1/2 Window

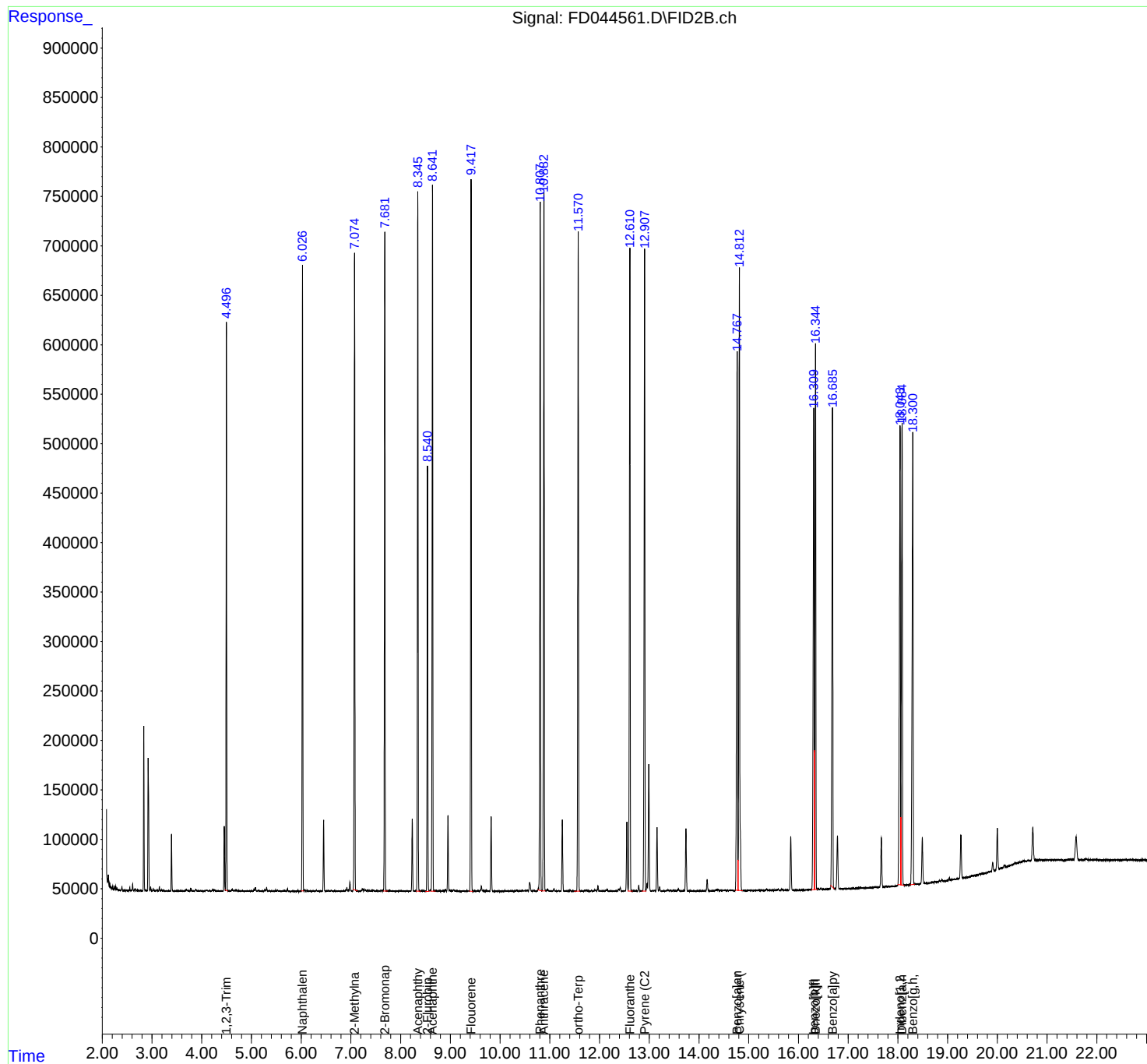
(m)=manual int.

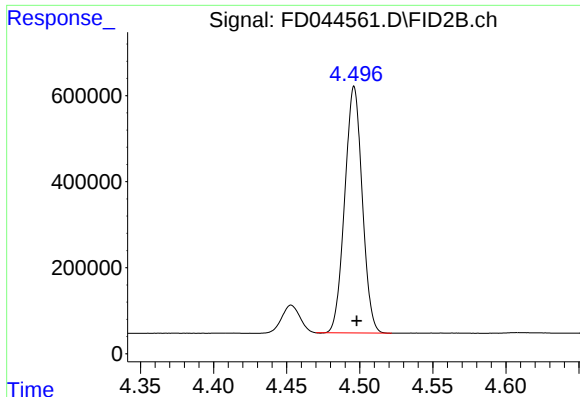
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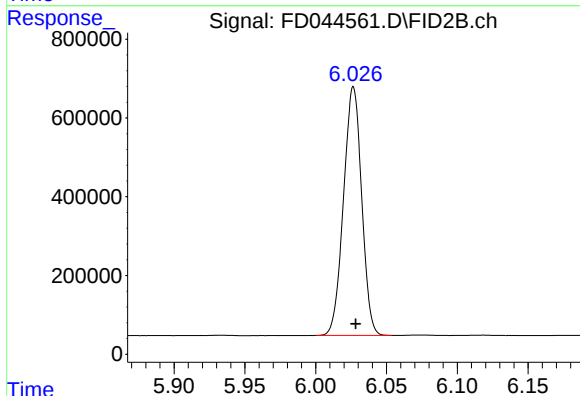




#1 1,2,3-Trimethylbenzene (C10.1)

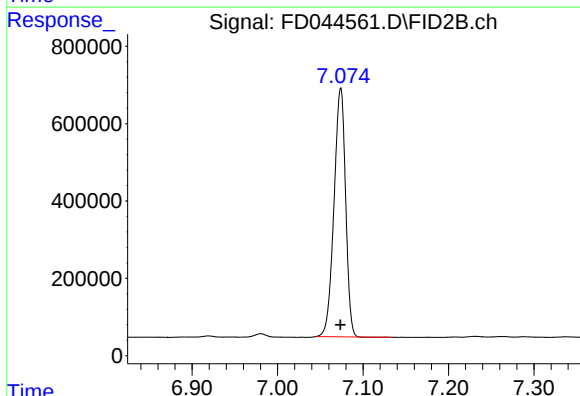
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 4779026
Conc: 33.49 ug/ml

Instrument :
FID_D
ClientSampleId :



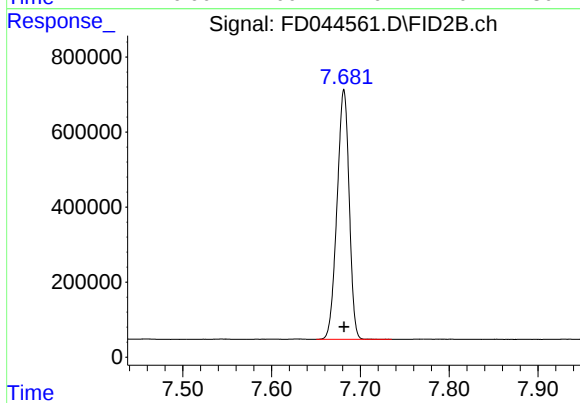
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 5634562
Conc: 37.48 ug/ml



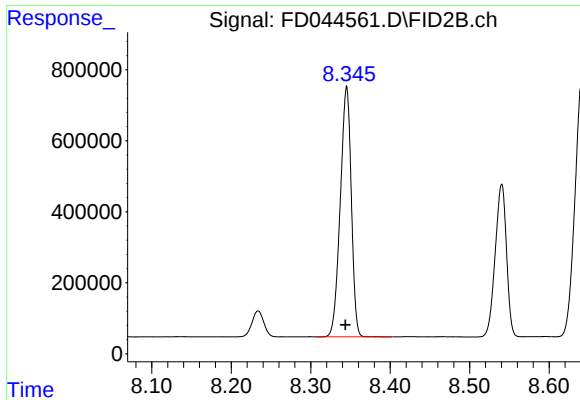
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 6061444
Conc: 40.12 ug/ml



#4 2-Bromonaphthalene (SURR)

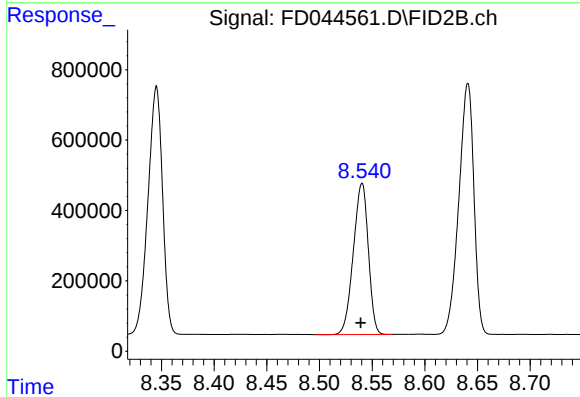
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 6313557
Conc: 48.65 ug/ml



#5 Acenaphthylene (C15.06)

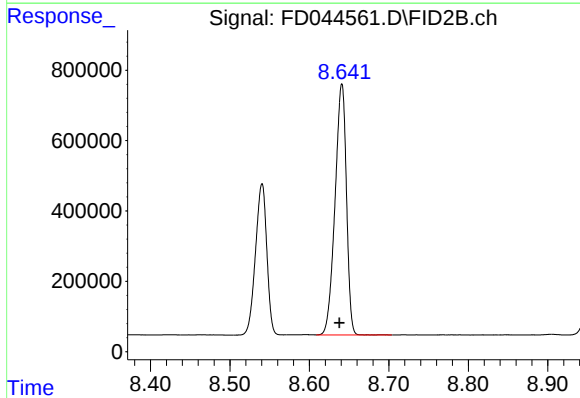
R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 6793406
Conc: 48.87 ug/ml

Instrument :
FID_D
ClientSampleId :



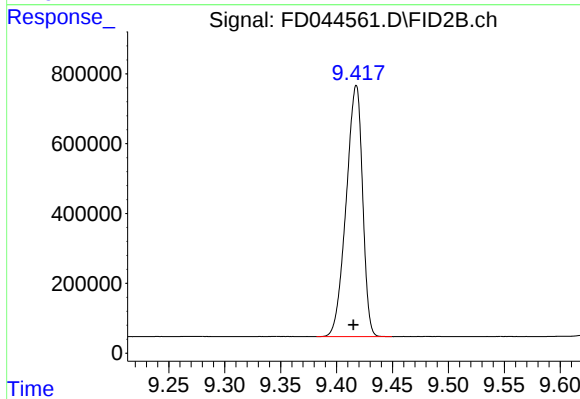
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 4256642
Conc: 48.20 ug/ml



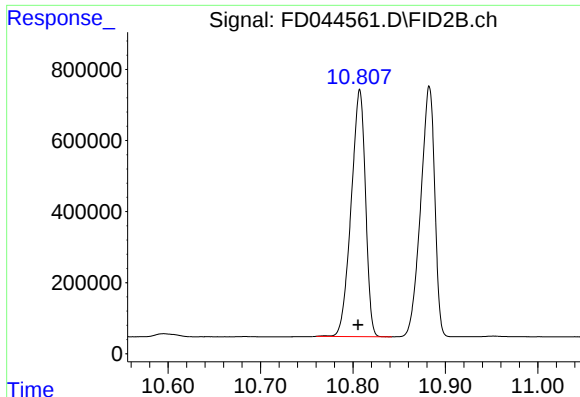
#7 Acenaphthene (C15.5)

R.T.: 8.641 min
Delta R.T.: 0.003 min
Response: 7116924
Conc: 48.50 ug/ml



#8 Fluorene (C16.55)

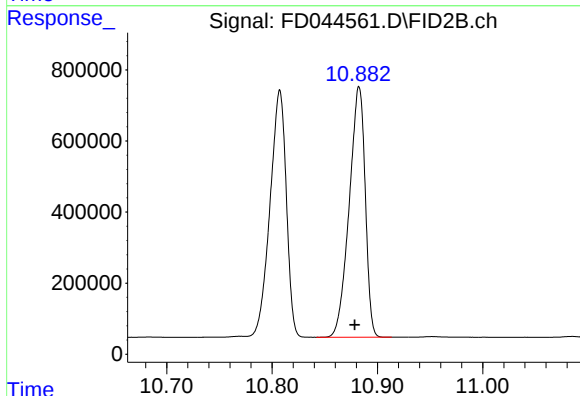
R.T.: 9.417 min
Delta R.T.: 0.002 min
Response: 7357442
Conc: 51.03 ug/ml



#9 Phenanthrene (C19.36)

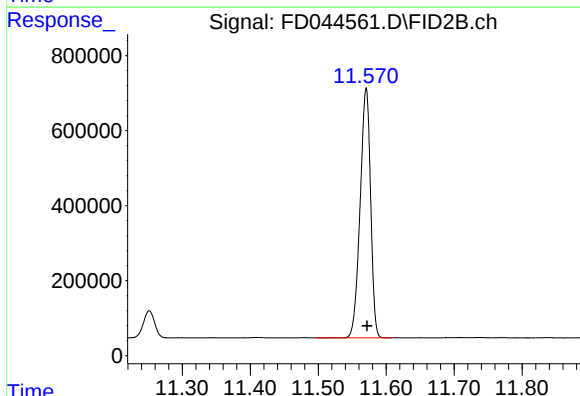
R.T.: 10.807 min
Delta R.T.: 0.002 min
Response: 7483106
Conc: 52.48 ug/ml

Instrument :
FID_D
ClientSampleId :



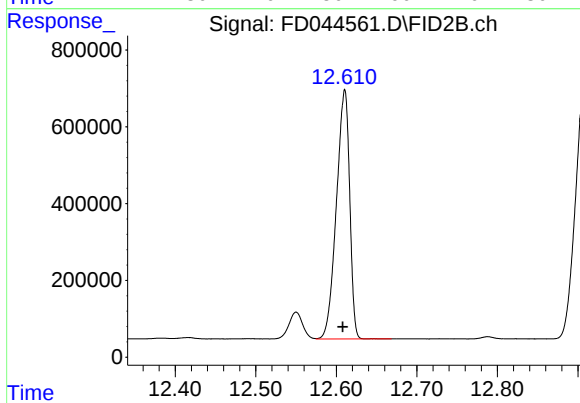
#10 Anthracene (C19.43)

R.T.: 10.882 min
Delta R.T.: 0.004 min
Response: 7447958
Conc: 53.61 ug/ml



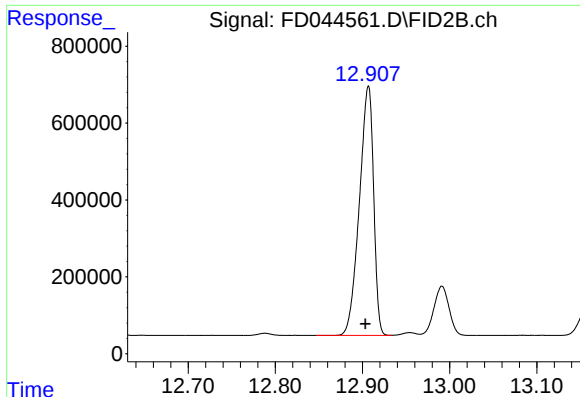
#11 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.001 min
Response: 7128960
Conc: 43.80 ug/ml



#12 Fluoranthene (C21.85)

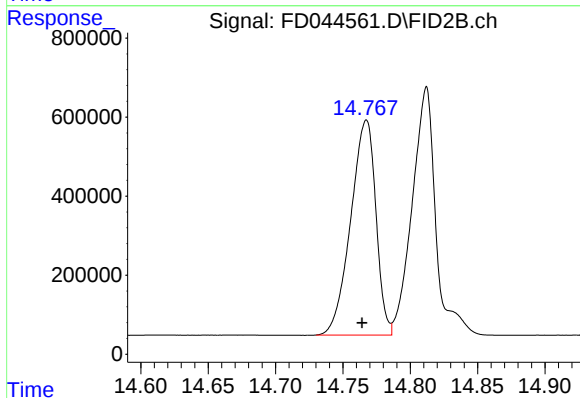
R.T.: 12.610 min
Delta R.T.: 0.002 min
Response: 7420677
Conc: 52.05 ug/ml



#13 Pyrene (C20.8)

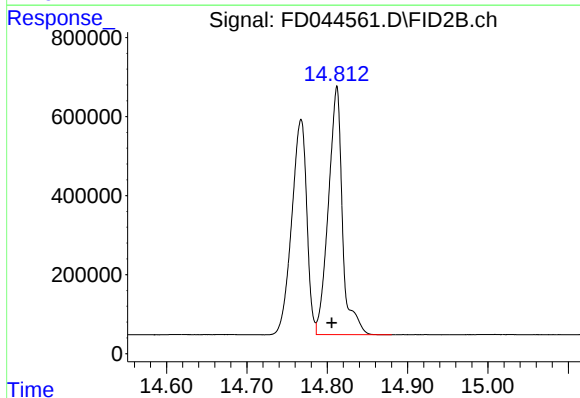
R.T.: 12.906 min
Delta R.T.: 0.003 min
Response: 7379320
Conc: 53.02 ug/ml

Instrument :
FID_D
ClientSampleId :



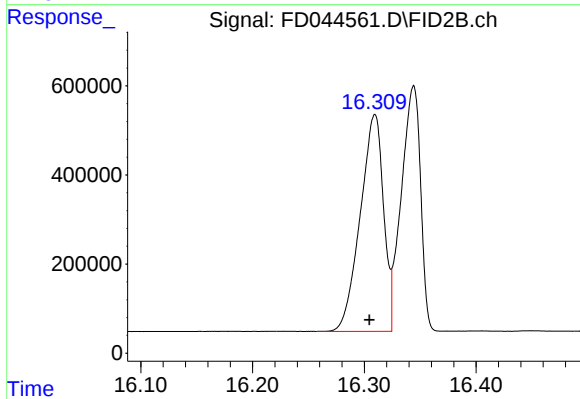
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: 0.003 min
Response: 7084331
Conc: 54.75 ug/ml



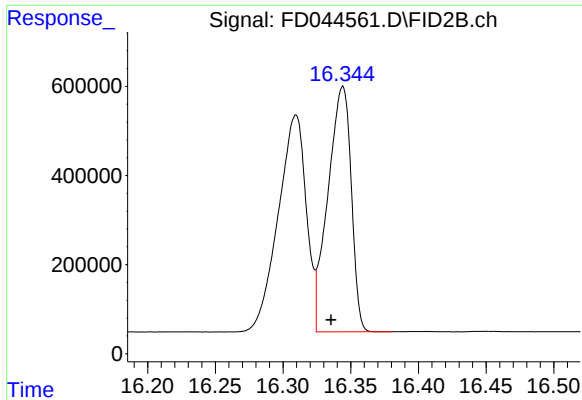
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.006 min
Response: 7637106
Conc: 56.65 ug/ml



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

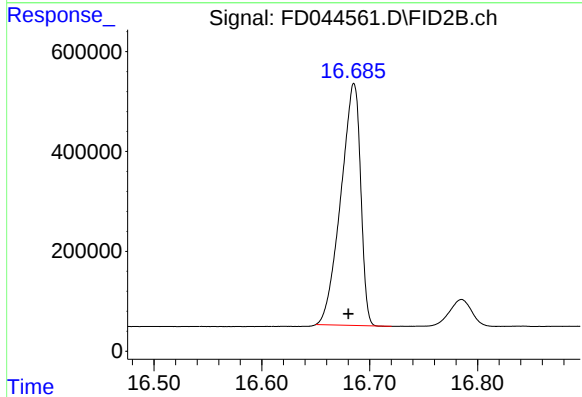
R.T.: 16.309 min
Delta R.T.: 0.004 min
Response: 7044124
Conc: 53.52 ug/ml



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

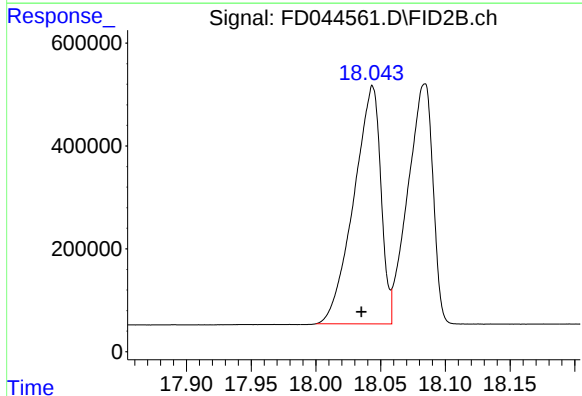
R.T.: 16.344 min
Delta R.T.: 0.008 min
Response: 6582765
Conc: 50.55 ug/ml

Instrument :
FID_D
ClientSampleId :



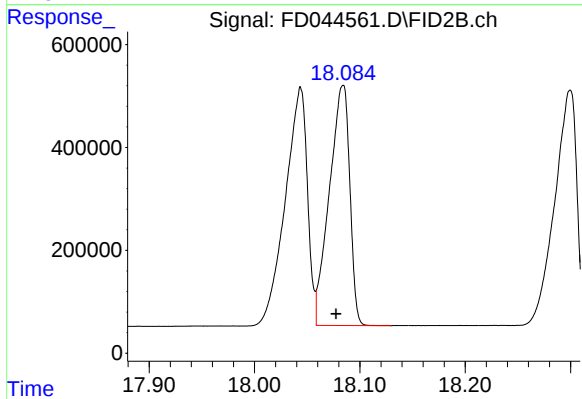
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: 0.005 min
Response: 6173531
Conc: 47.77 ug/ml



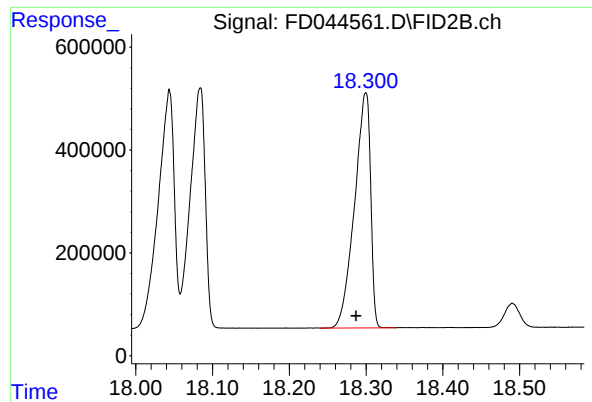
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.043 min
Delta R.T.: 0.008 min
Response: 6737245
Conc: 52.86 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.006 min
Response: 6284458
Conc: 49.95 ug/ml



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

R.T.: 18.299 min
Delta R.T.: 0.012 min
Response: 6645515
Conc: 51.67 ug/ml

Instrument :

FID_D

ClientSampleId :