

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081125AR\
 Data File : FD049605.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2025 10:39
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 12:30:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 12:28:11 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...	7.718	10200327	99.624 ug/ml
Spiked Amount 50.000		Recovery =	199.25%
6) S 2-Fluorobiphenyl (SURR)	8.585	7342726	100.298 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	200.60%#
11) S ortho-Terphenyl (SURR)	11.633	12735425	99.064 ug/ml
Spiked Amount 50.000		Recovery =	198.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.507	9872310	98.594 ug/ml
2) T Naphthalene (C11.7)	6.053	11375898	99.617 ug/ml
3) T 2-Methylnaphthalene (...)	7.110	11900671	99.814 ug/ml
5) T Acenaphthylene (C15.06)	8.390	12459323	99.536 ug/ml
7) T Acenaphthene (C15.5)	8.688	12458743	99.608 ug/ml
8) T Flouorene (C16.55)	9.470	12598476	99.741 ug/ml
9) T Phenanthrene (C19.36)	10.869	12906091	100.034 ug/ml
10) T Anthracene (C19.43)	10.946	12367340	100.028 ug/ml
12) T Fluoranthene (C21.85)	12.686	12816378	99.939 ug/ml
13) T Pyrene (C20.8)	12.985	12735305	99.947 ug/ml
14) T Benzo[a]anthracene (C...	14.856	11649435	100.300 ug/ml
15) T Chrysene (C27.41)	14.904	11783614	100.111 ug/ml
16) T benzo[b]fluoranthene ...	16.408	11290529	99.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.448	10514497	99.479 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.792	10929465	99.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.157	10293944	99.925 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	10048965	96.503 ug/ml
21) T Benzo[g,h,i]perylene ...	18.419	10609120	98.208 ug/ml

(f)=RT Delta > 1/2 Window

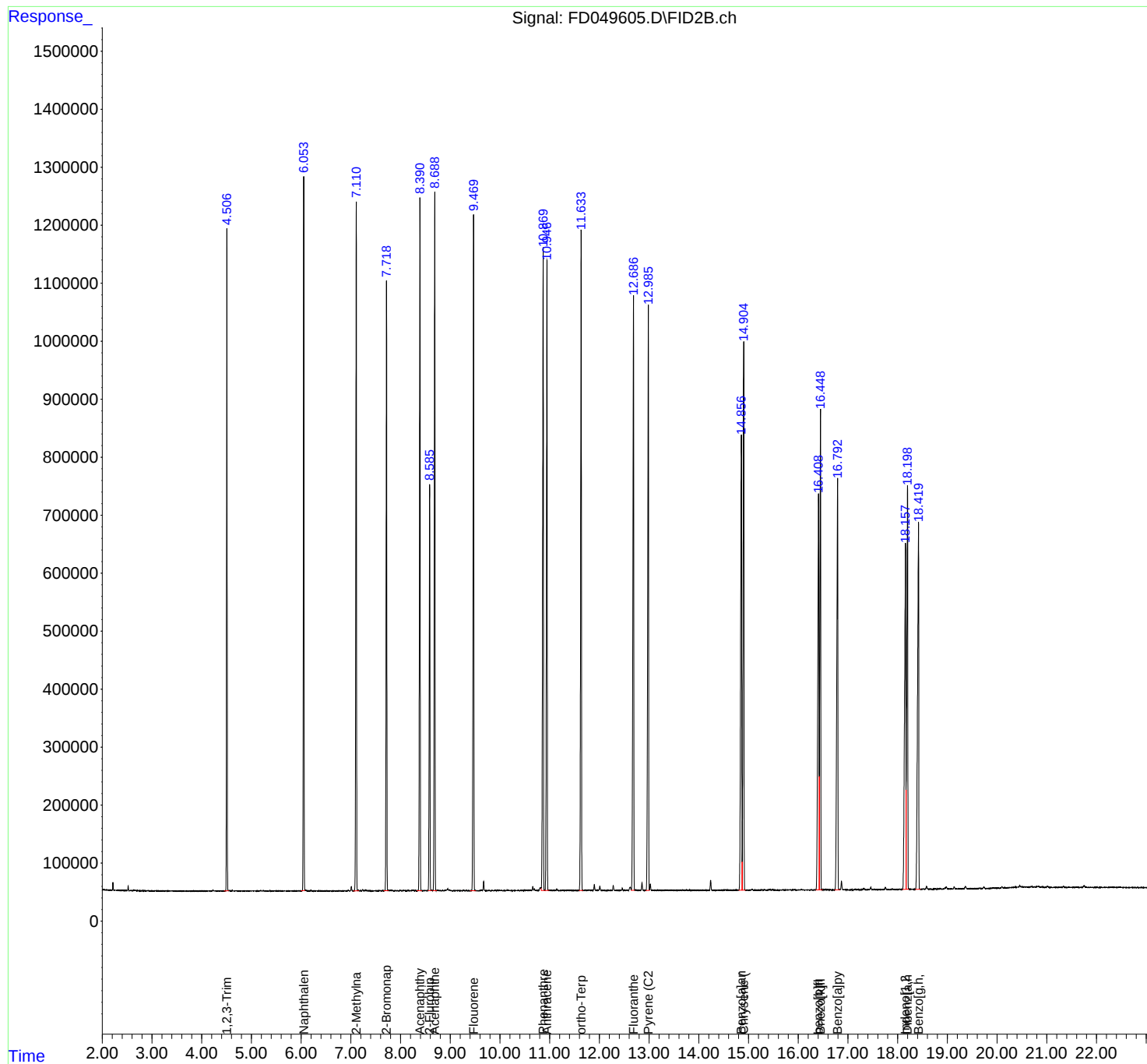
(m)=manual int.

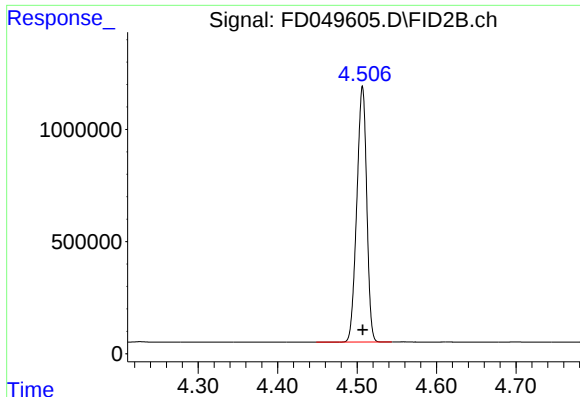
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081125AR\
Data File : FD049605.D
Signal(s) : FID2B.ch
Acq On : 11 Aug 2025 10:39
Operator : YP/AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 11 12:30:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
Quant Title : GC Extractables
QLast Update : Mon Aug 11 12:28:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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

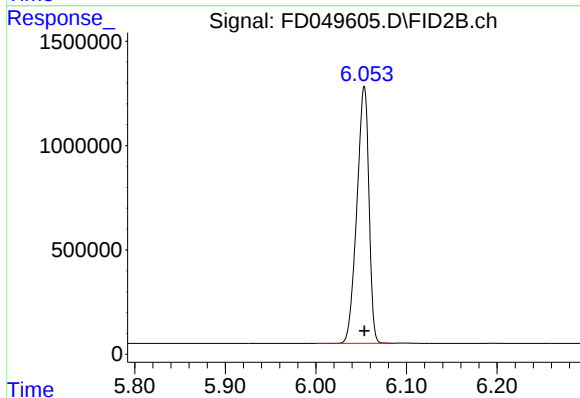




#1 1,2,3-Trimethylbenzene (C10.1)

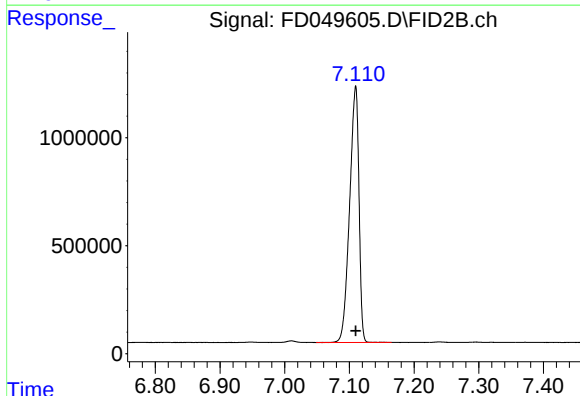
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 9872310
Conc: 98.59 ug/ml

Instrument :
FID_D
ClientSampleId :



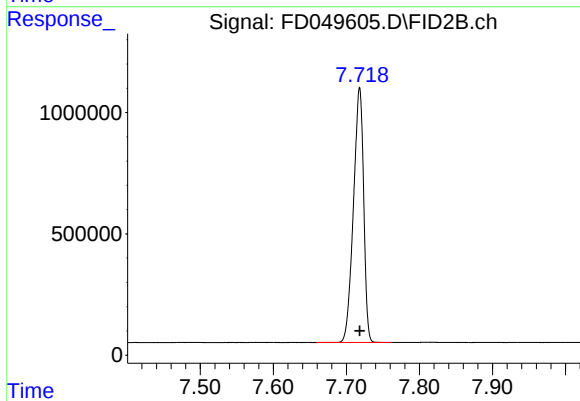
#2 Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11375898
Conc: 99.62 ug/ml



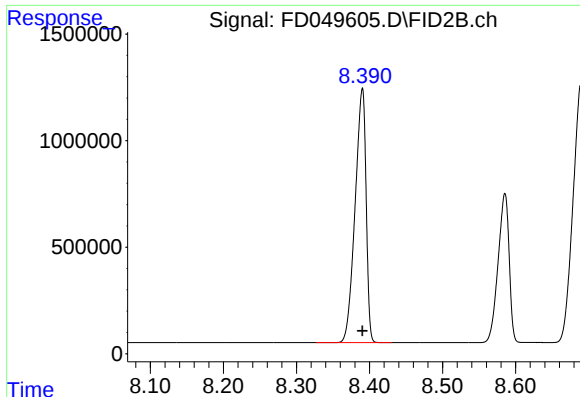
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 11900671
Conc: 99.81 ug/ml



#4 2-Bromonaphthalene (SURR)

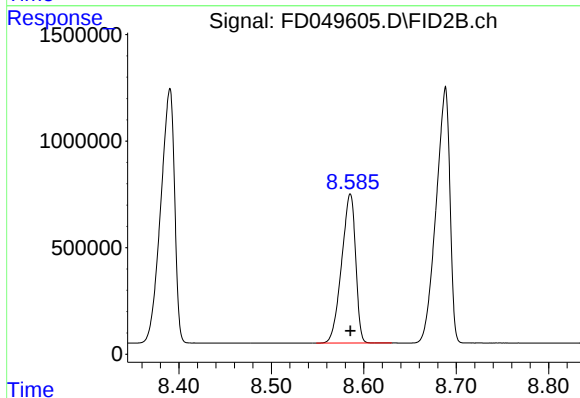
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 10200327
Conc: 99.62 ug/ml



#5 Acenaphthylene (C15.06)

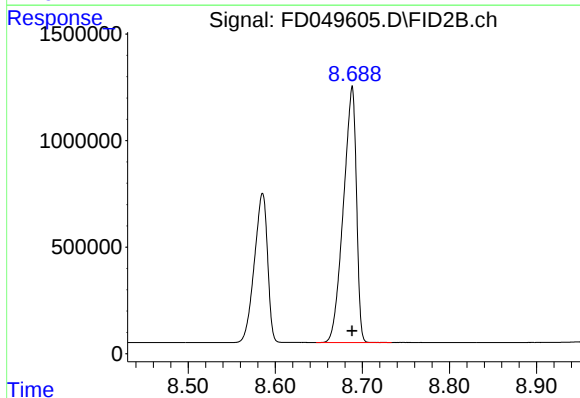
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 12459323
Conc: 99.54 ug/ml

Instrument :
FID_D
ClientSampleId :



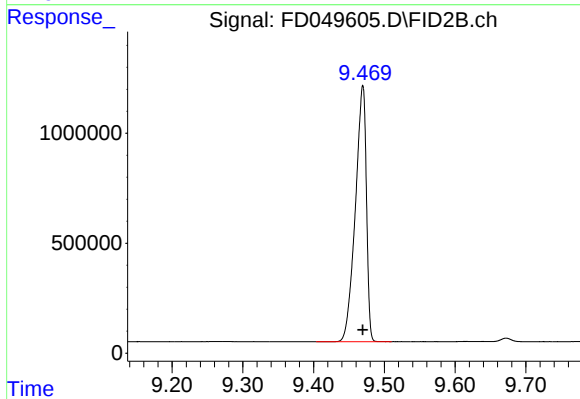
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 7342726
Conc: 100.30 ug/ml



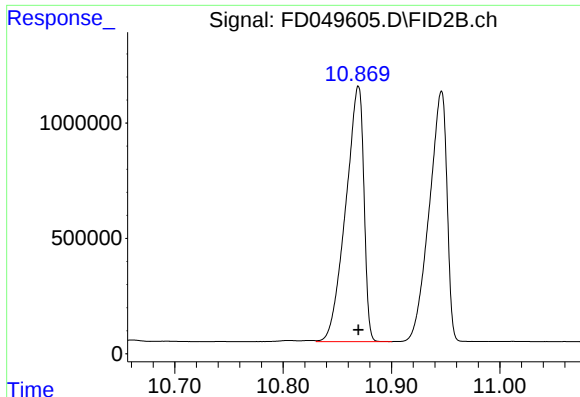
#7 Acenaphthene (C15.5)

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 12458743
Conc: 99.61 ug/ml



#8 Fluorene (C16.55)

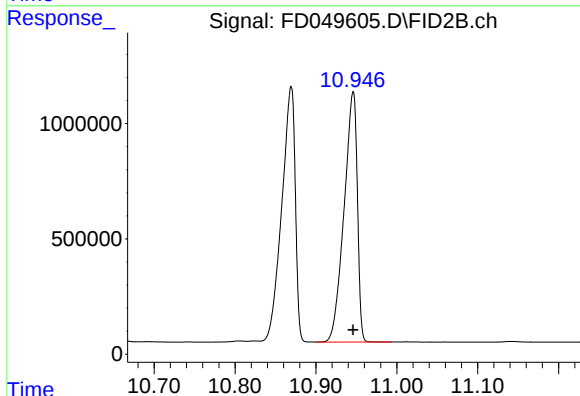
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 12598476
Conc: 99.74 ug/ml



#9 Phenanthrene (C19.36)

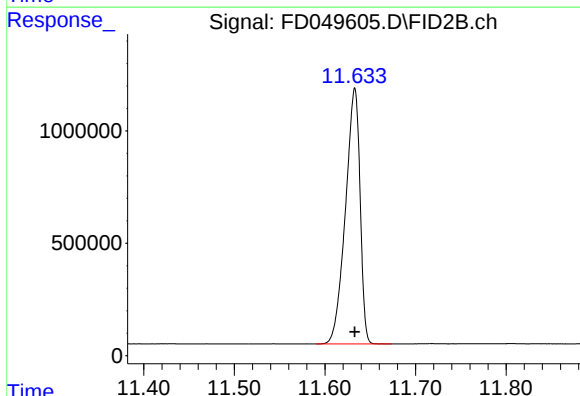
R.T.: 10.869 min
Delta R.T.: 0.000 min
Response: 12906091
Conc: 100.03 ug/ml

Instrument :
FID_D
ClientSampleId :



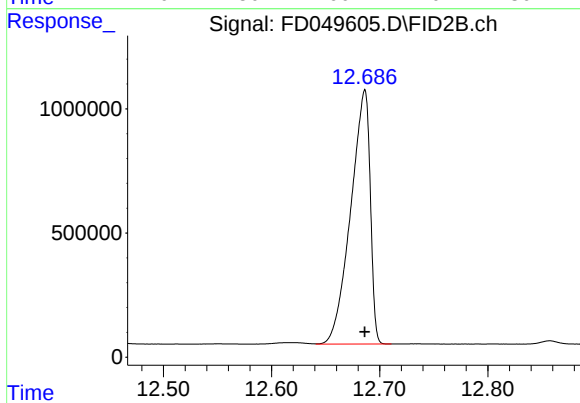
#10 Anthracene (C19.43)

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 12367340
Conc: 100.03 ug/ml



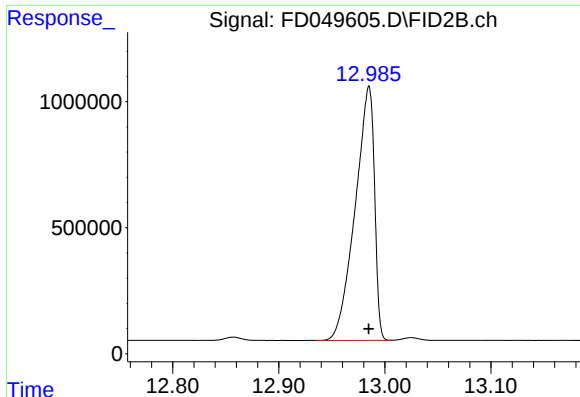
#11 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12735425
Conc: 99.06 ug/ml



#12 Fluoranthene (C21.85)

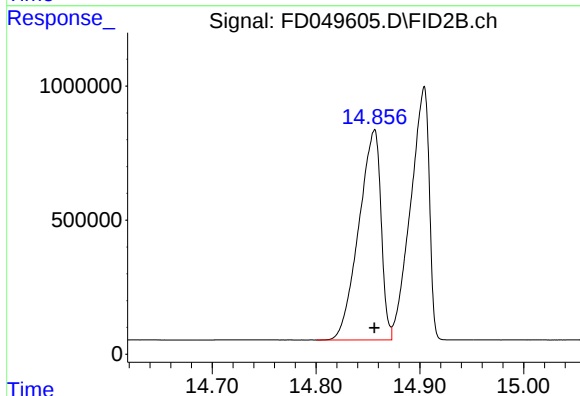
R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 12816378
Conc: 99.94 ug/ml



#13 Pyrene (C20.8)

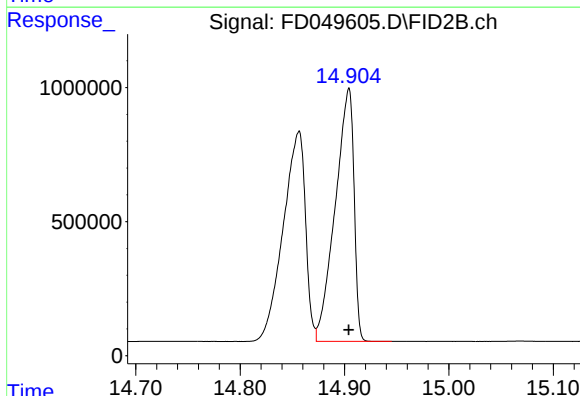
R.T.: 12.985 min
Delta R.T.: 0.000 min
Response: 12735305
Conc: 99.95 ug/ml

Instrument :
FID_D
ClientSampleId :



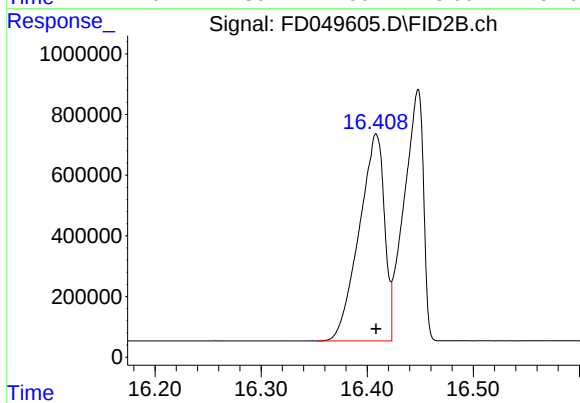
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.856 min
Delta R.T.: 0.000 min
Response: 11649435
Conc: 100.30 ug/ml



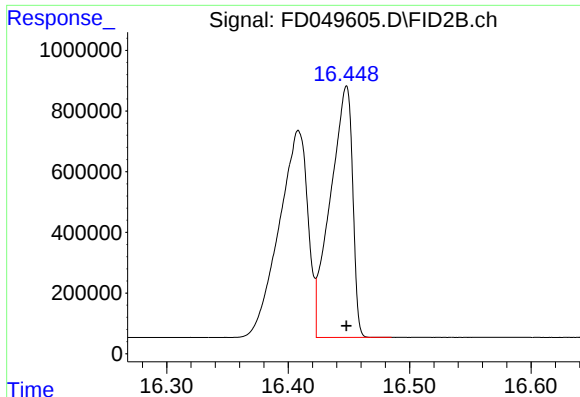
#15 Chrysene (C27.41)

R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 11783614
Conc: 100.11 ug/ml



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

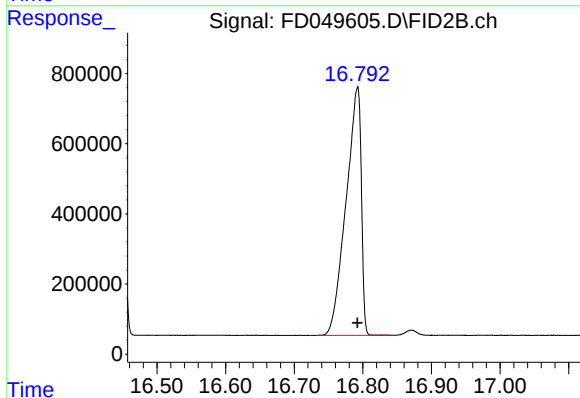
R.T.: 16.408 min
Delta R.T.: 0.000 min
Response: 11290529
Conc: 99.52 ug/ml



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

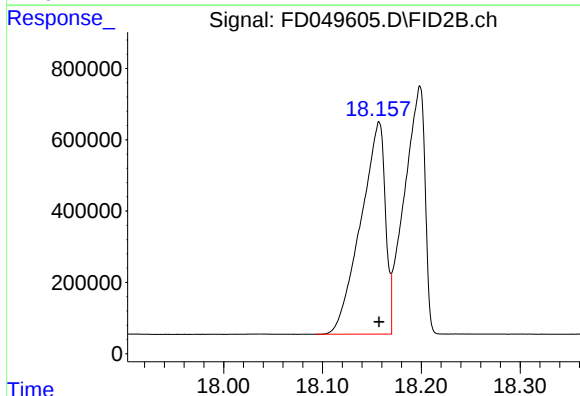
R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 10514497
Conc: 99.48 ug/ml

Instrument :
FID_D
ClientSampleId :



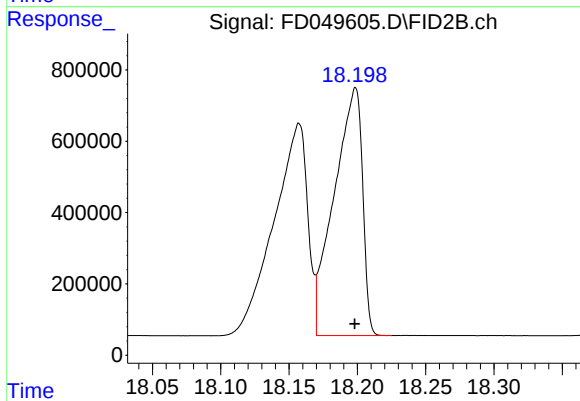
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 10929465
Conc: 99.02 ug/ml



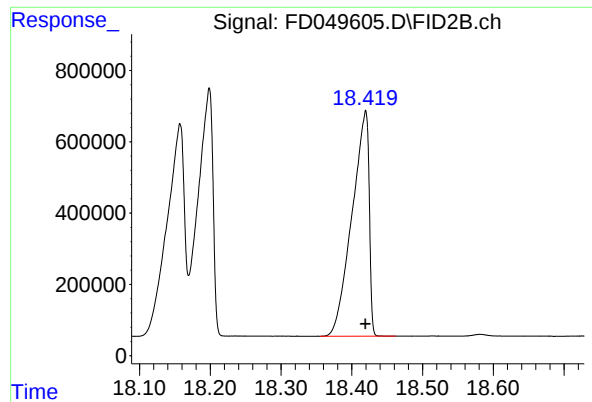
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 10293944
Conc: 99.92 ug/ml



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

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 10048965
Conc: 96.50 ug/ml



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

R.T.: 18.419 min
Delta R.T.: 0.000 min
Response: 10609120
Conc: 98.21 ug/ml

Instrument :
FID_D
ClientSampleId :