

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103125AR\
 Data File : FD049862.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2025 11:25
 Operator : YP/AJ
 Sample : PB170345BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB170345BS

Integration File: autoint1.e
 Quant Time: Nov 01 05:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 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...	7.699	3972399	35.791 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
6) S 2-Fluorobiphenyl (SURR)	8.564	2762224	35.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.52%
11) S ortho-Terphenyl (SURR)	11.612	5592297	39.500 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3283888	29.921 ug/ml
2) T Naphthalene (C11.7)	6.033	3972478	31.969 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3938771	30.450 ug/ml
5) T Acenaphthylene (C15.06)	8.367	4723166	34.683 ug/ml
7) T Acenaphthene (C15.5)	8.664	4793480	35.164 ug/ml
8) T Flouorene (C16.55)	9.446	5108315	37.568 ug/ml
9) T Phenanthrene (C19.36)	10.845	5444645	39.373 ug/ml
10) T Anthracene (C19.43)	10.920	5010964	39.292 ug/ml
12) T Fluoranthene (C21.85)	12.660	5749937	41.346 ug/ml
13) T Pyrene (C20.8)	12.958	5821508	41.964 ug/ml
14) T Benzo[a]anthracene (C...	14.832	5394775	42.666 ug/ml
15) T Chrysene (C27.41)	14.875	5959568	45.423 ug/ml
16) T benzo[b]fluoranthene ...	16.384	5396017	41.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	5322764	43.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	5166247	41.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.130	5334367	46.352 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	5068964	39.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386	4803153	38.184 ug/ml

(f)=RT Delta > 1/2 Window

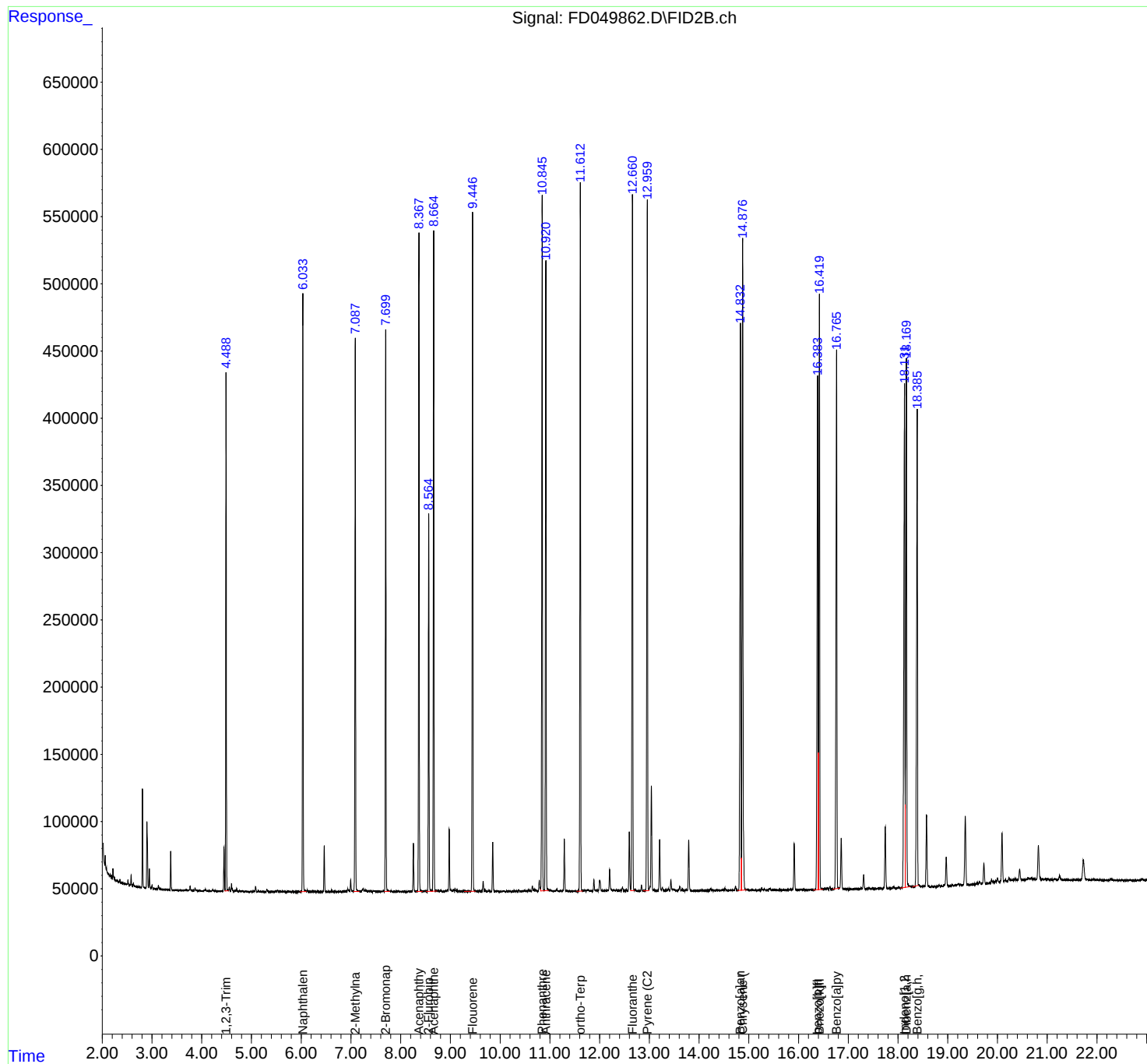
(m)=manual int.

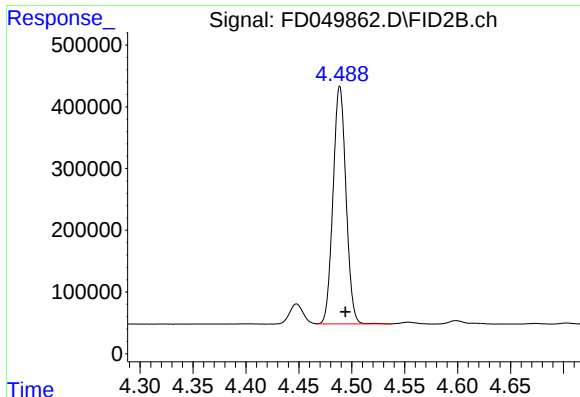
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103125AR\
Data File : FD049862.D
Signal(s) : FID2B.ch
Acq On : 31 Oct 2025 11:25
Operator : YP/AJ
Sample : PB170345BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB170345BS

Integration File: autoint1.e
Quant Time: Nov 01 05:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 16:29:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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

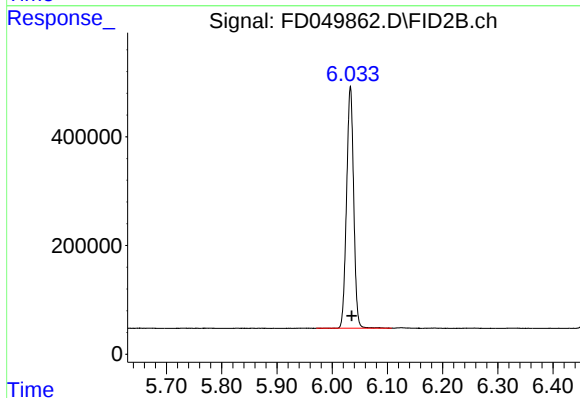




#1 1,2,3-Trimethylbenzene (C10.1)

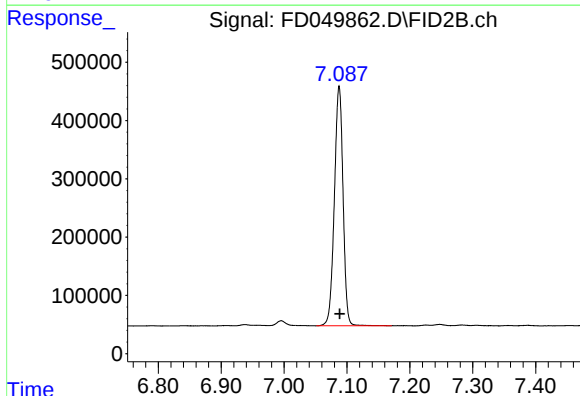
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 3283888
Conc: 29.92 ug/ml

Instrument :
FID_D
ClientSampleId :
PB170345BS



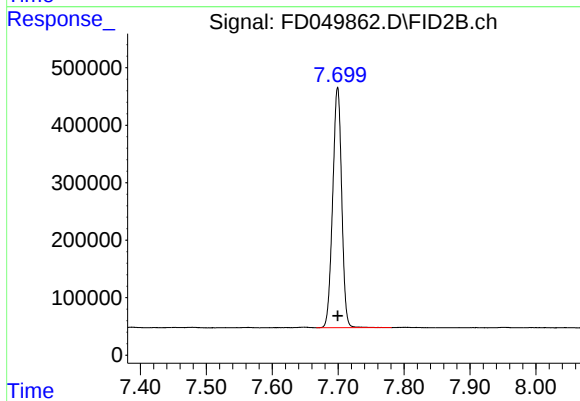
#2 Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 3972478
Conc: 31.97 ug/ml



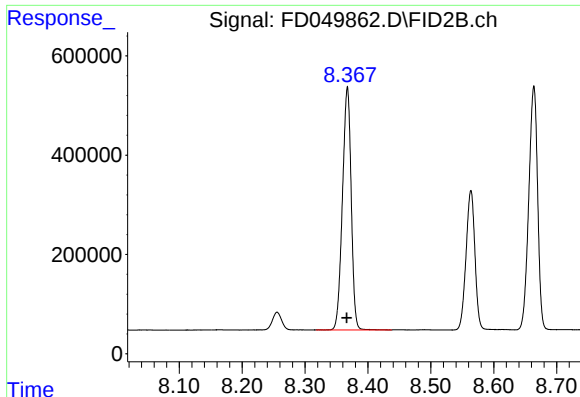
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 3938771
Conc: 30.45 ug/ml



#4 2-Bromonaphthalene (SURR)

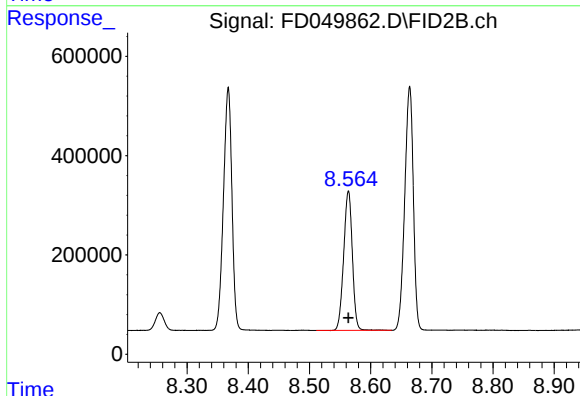
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 3972399
Conc: 35.79 ug/ml



#5 Acenaphthylene (C15.06)

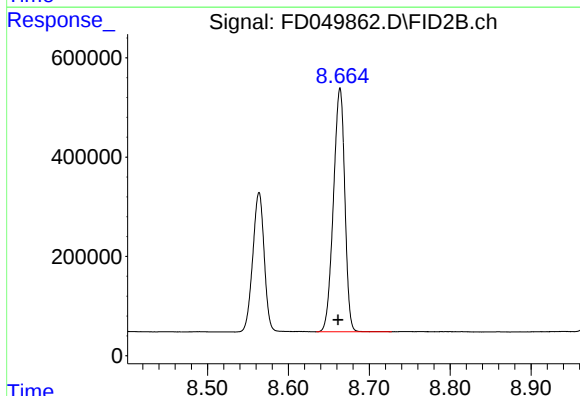
R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 4723166
Conc: 34.68 ug/ml

Instrument :
FID_D
ClientSampleId :
PB170345BS



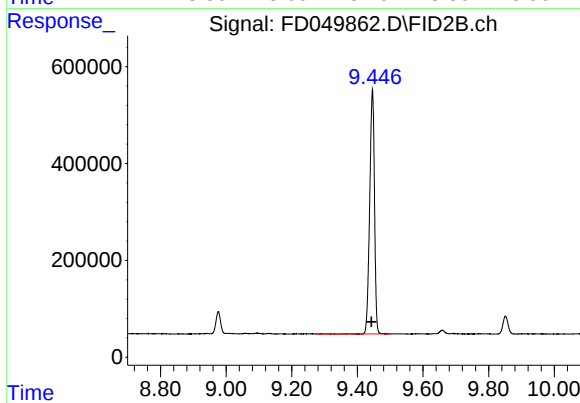
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 2762224
Conc: 35.26 ug/ml



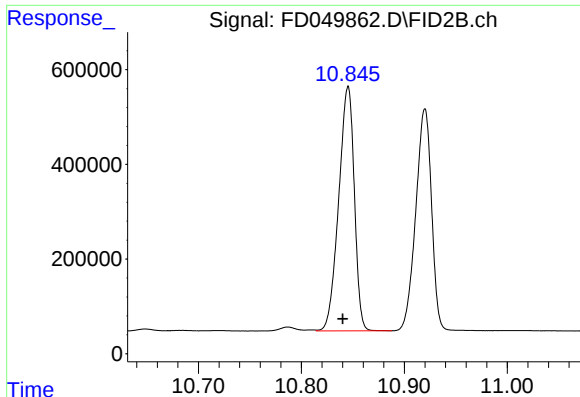
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: 0.002 min
Response: 4793480
Conc: 35.16 ug/ml



#8 Fluorene (C16.55)

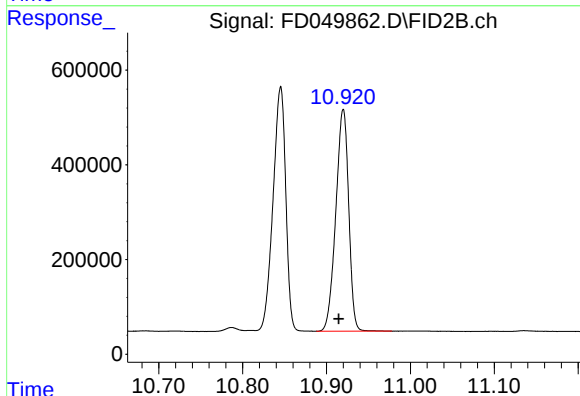
R.T.: 9.446 min
Delta R.T.: 0.003 min
Response: 5108315
Conc: 37.57 ug/ml



#9 Phenanthrene (C19.36)

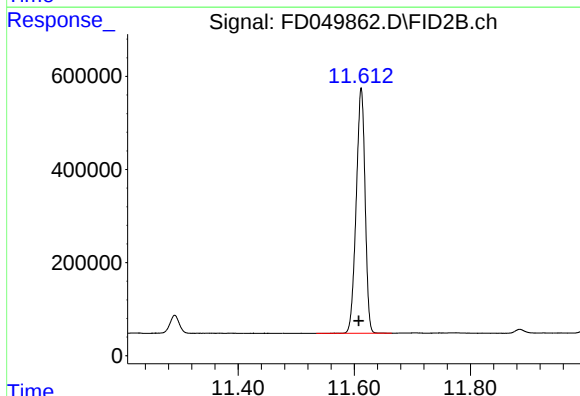
R.T.: 10.845 min
Delta R.T.: 0.005 min
Response: 5444645
Conc: 39.37 ug/ml

Instrument :
FID_D
ClientSampleId :
PB170345BS



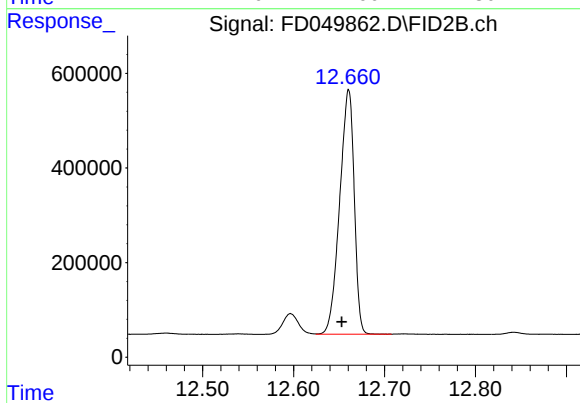
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: 0.005 min
Response: 5010964
Conc: 39.29 ug/ml



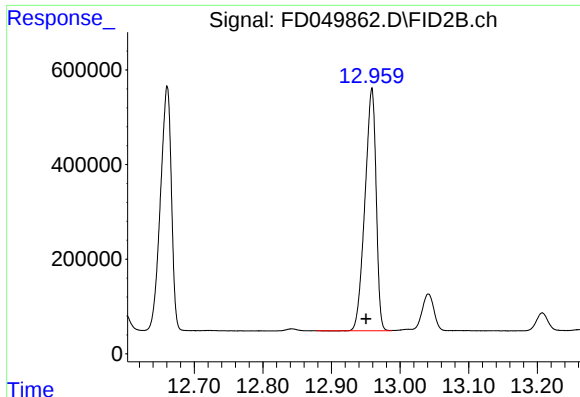
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.004 min
Response: 5592297
Conc: 39.50 ug/ml



#12 Fluoranthene (C21.85)

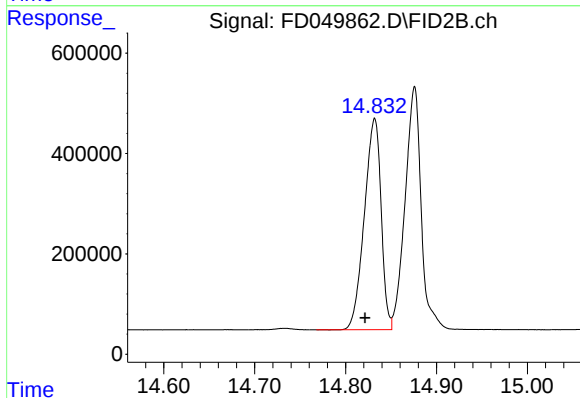
R.T.: 12.660 min
Delta R.T.: 0.007 min
Response: 5749937
Conc: 41.35 ug/ml



#13 Pyrene (C20.8)

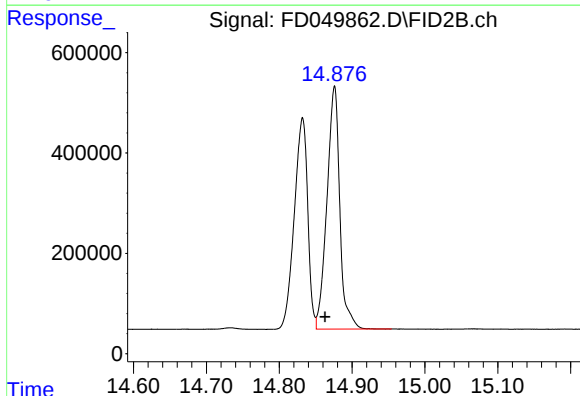
R.T.: 12.958 min
Delta R.T.: 0.008 min
Response: 5821508
Conc: 41.96 ug/ml

Instrument :
FID_D
ClientSampleId :
PB170345BS



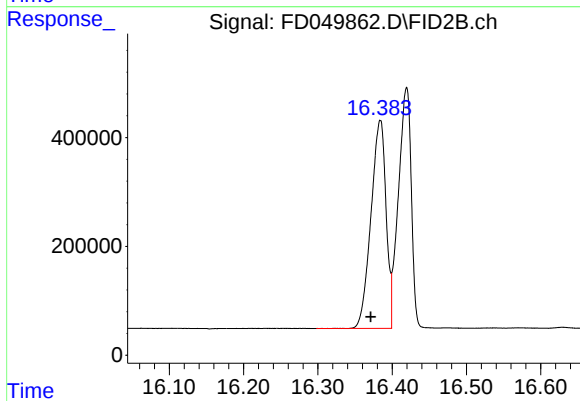
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.832 min
Delta R.T.: 0.010 min
Response: 5394775
Conc: 42.67 ug/ml



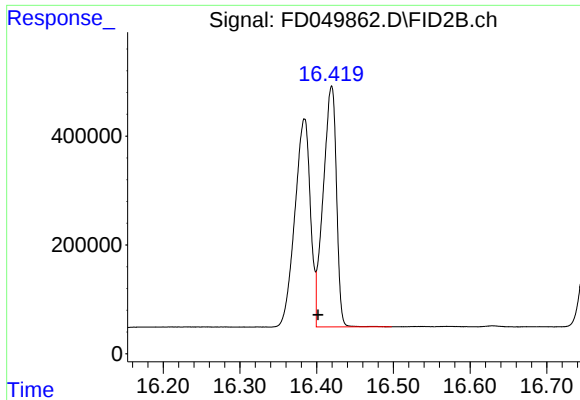
#15 Chrysene (C27.41)

R.T.: 14.875 min
Delta R.T.: 0.013 min
Response: 5959568
Conc: 45.42 ug/ml



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

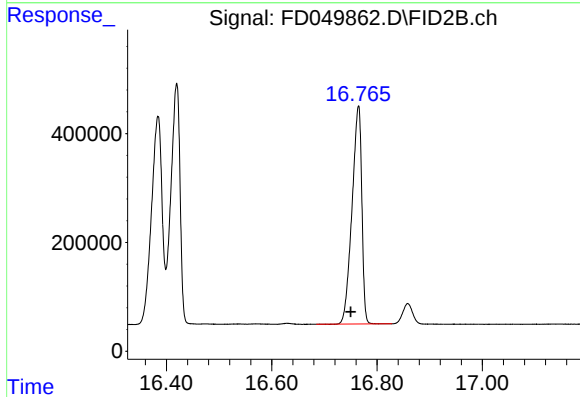
R.T.: 16.384 min
Delta R.T.: 0.012 min
Response: 5396017
Conc: 41.89 ug/ml



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

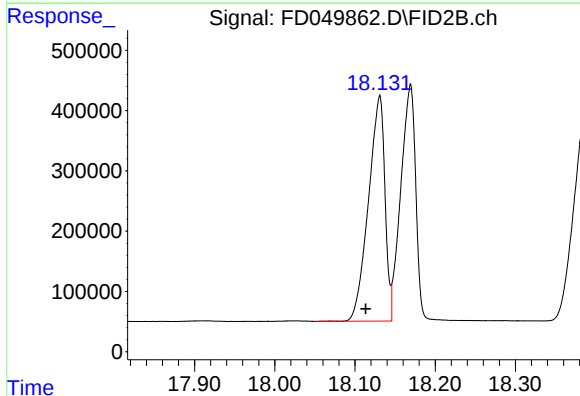
R.T.: 16.419 min
Delta R.T.: 0.017 min
Response: 5322764
Conc: 43.73 ug/ml

Instrument :
FID_D
ClientSampleId :
PB170345BS



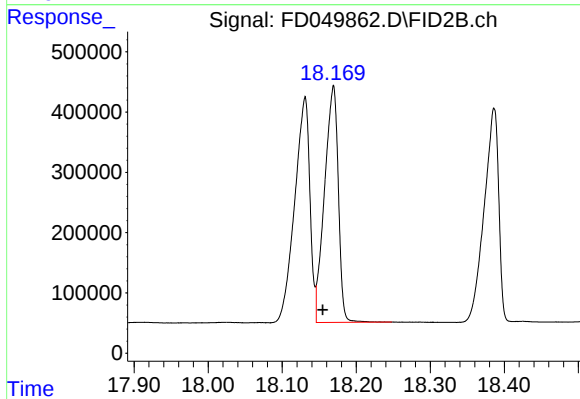
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.014 min
Response: 5166247
Conc: 41.25 ug/ml



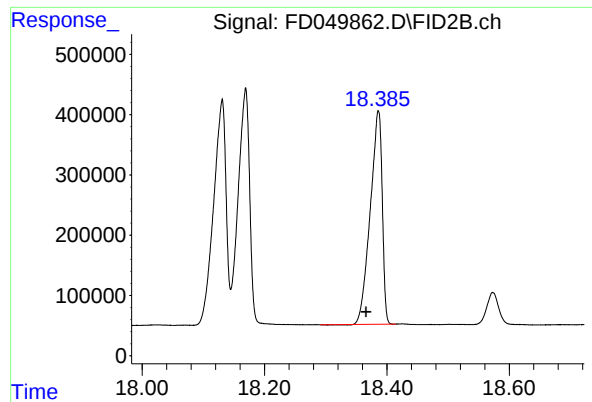
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.130 min
Delta R.T.: 0.017 min
Response: 5334367
Conc: 46.35 ug/ml



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

R.T.: 18.168 min
Delta R.T.: 0.014 min
Response: 5068964
Conc: 39.15 ug/ml



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

R.T.: 18.386 min
Delta R.T.: 0.019 min
Response: 4803153
Conc: 38.18 ug/ml

Instrument :

FID_D

ClientSampleId :

PB170345BS