

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082225AR\
 Data File : FD049652.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2025 20:12
 Operator : YP/AJ
 Sample : Q2832-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TG-S04

Integration File: autoint1.e
 Quant Time: Aug 25 01:50:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.715	4953179	48.330 ug/ml
Spiked Amount 50.000		Recovery =	96.66%
6) S 2-Fluorobiphenyl (SURR)	8.580	3299028	45.164 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.33%
11) S ortho-Terphenyl (SURR)	11.627	4737765	36.502 ug/ml
Spiked Amount 50.000		Recovery =	73.00%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.102	74181	0.622 ug/ml
5) T Acenaphthylene (C15.06)	8.381	396518	3.154 ug/ml
8) T Fluorene (C16.55)	9.457	98030	0.774 ug/ml
9) T Phenanthrene (C19.36)	10.855	1090155	8.439 ug/ml
10) T Anthracene (C19.43)	10.929	486577	3.950 ug/ml
12) T Fluoranthene (C21.85)	12.675	4596732	35.907 ug/ml
13) T Pyrene (C20.8)	12.974	4384511	34.533 ug/ml
14) T Benzo[a]anthracene (C...	14.843	2678786	23.214 ug/ml
15) T Chrysene (C27.41)	14.884	3615604	30.881 ug/ml
16) T benzo[b]fluoranthene ...	16.401	4117906	36.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.426	1308882	12.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	2068276	18.644 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.136	1561690	15.151 ug/ml
20) T Dibenz[a,h]anthracene...	18.177	446211	4.094 ug/ml
21) T Benzo[g,h,i]perylene ...	18.389	1227513	11.233 ug/ml

(f)=RT Delta > 1/2 Window

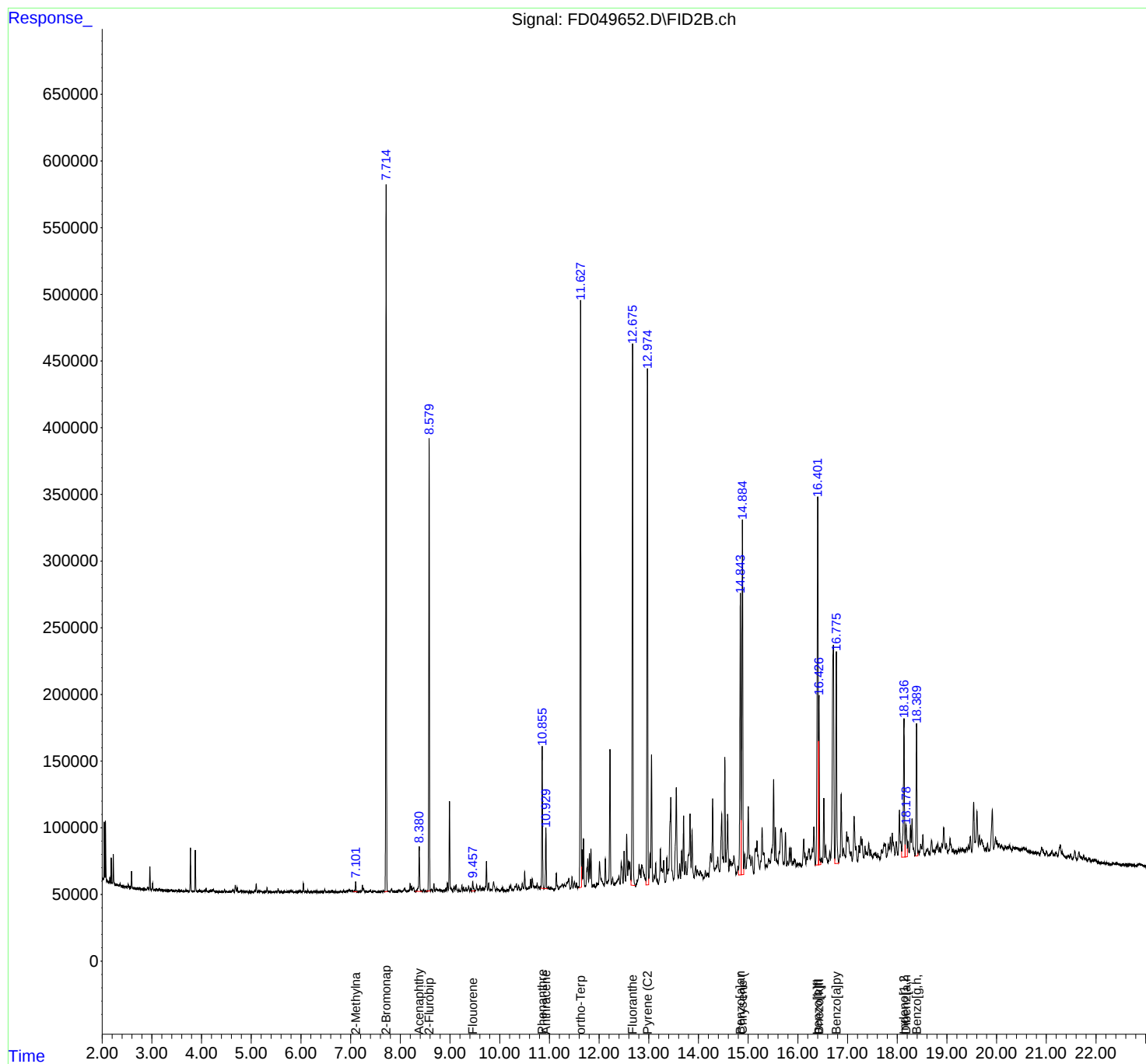
(m)=manual int.

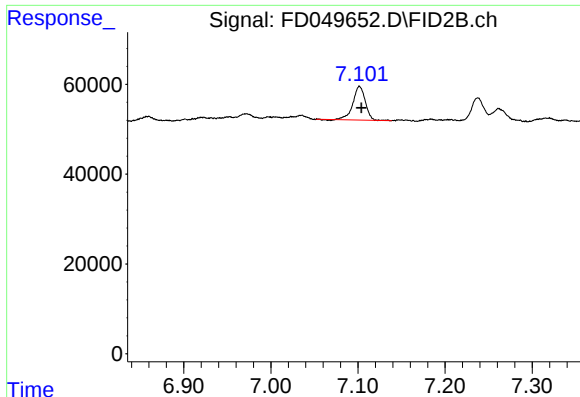
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082225AR\
Data File : FD049652.D
Signal(s) : FID2B.ch
Acq On : 22 Aug 2025 20:12
Operator : YP/AJ
Sample : Q2832-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
TG-S04

Integration File: autoint1.e
Quant Time: Aug 25 01:50:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
Quant Title : GC Extractables
QLast Update : Mon Aug 11 14:11:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

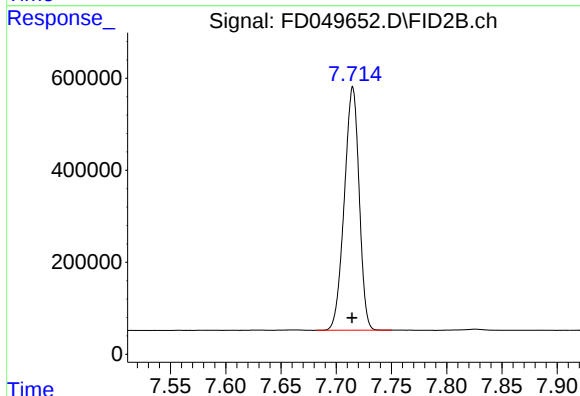




#3 2-Methylnaphthalene (C12.89)

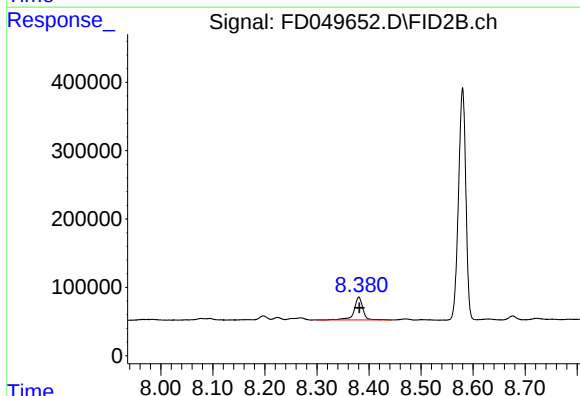
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 74181
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



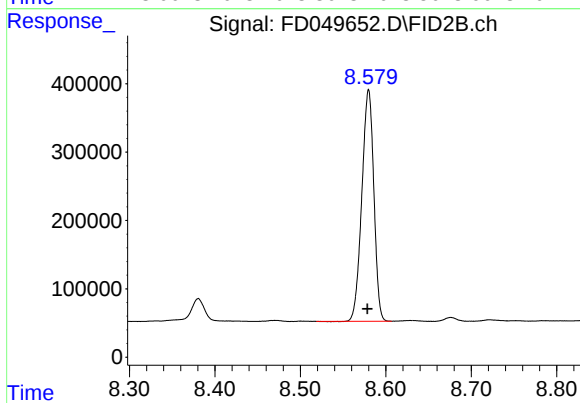
#4 2-Bromonaphthalene (SURR)

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4953179
Conc: 48.33 ug/ml



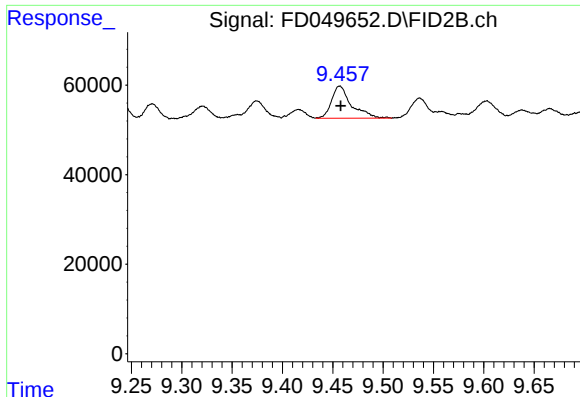
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 396518
Conc: 3.15 ug/ml



#6 2-Fluorobiphenyl (SURR)

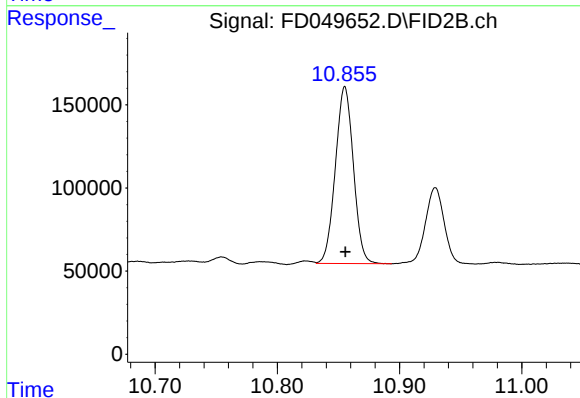
R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 3299028
Conc: 45.16 ug/ml



#8 Flouorene (C16.55)

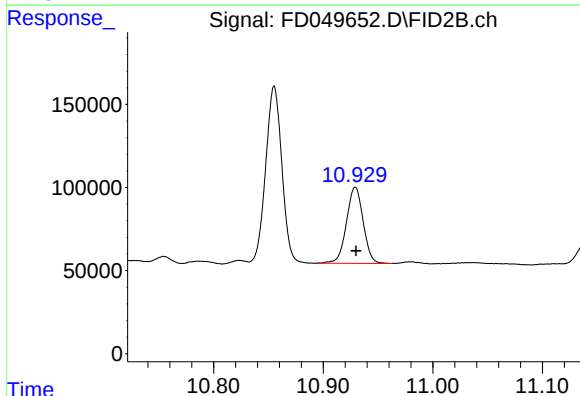
R.T.: 9.457 min
Delta R.T.: -0.001 min
Response: 98030
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



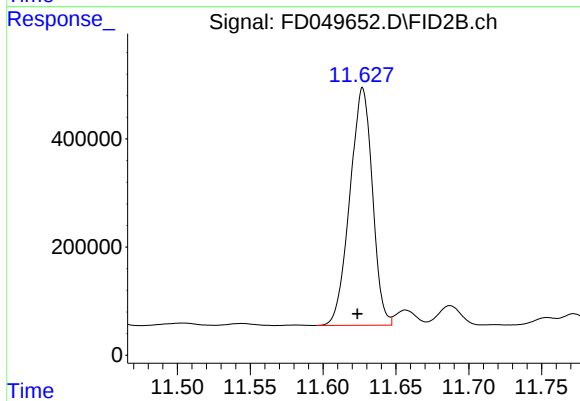
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 1090155
Conc: 8.44 ug/ml



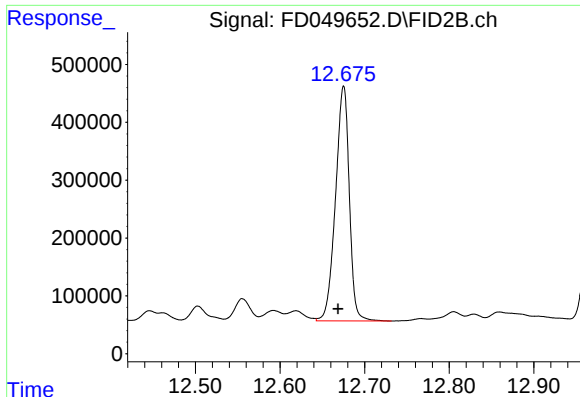
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 486577
Conc: 3.95 ug/ml



#11 ortho-Terphenyl (SURR)

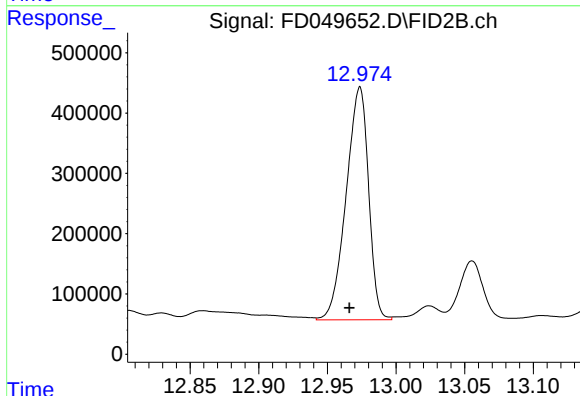
R.T.: 11.627 min
Delta R.T.: 0.004 min
Response: 4737765
Conc: 36.50 ug/ml



#12 Fluoranthene (C21.85)

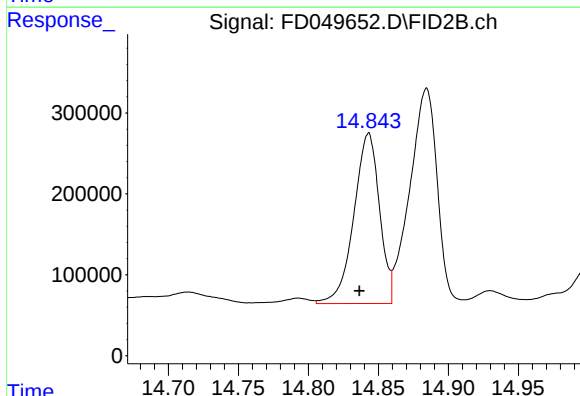
R.T.: 12.675 min
Delta R.T.: 0.007 min
Response: 4596732
Conc: 35.91 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



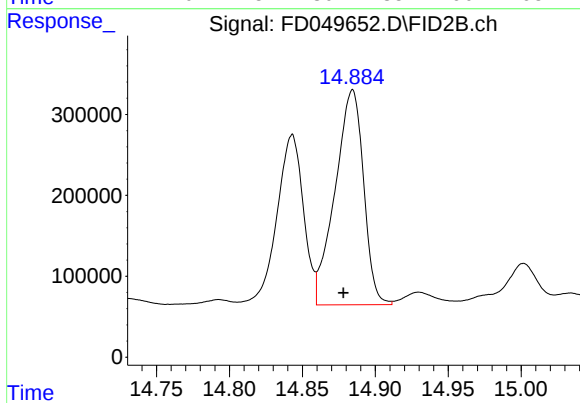
#13 Pyrene (C20.8)

R.T.: 12.974 min
Delta R.T.: 0.007 min
Response: 4384511
Conc: 34.53 ug/ml



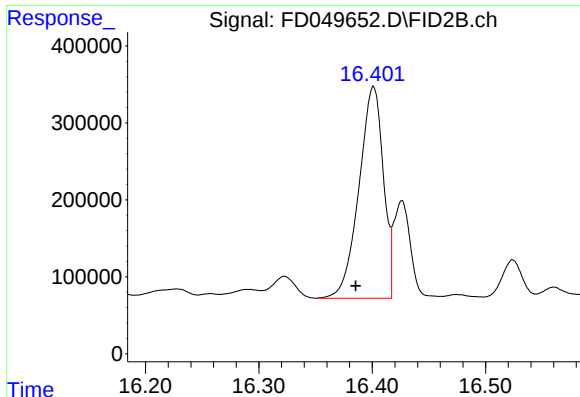
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.007 min
Response: 2678786
Conc: 23.21 ug/ml



#15 Chrysene (C27.41)

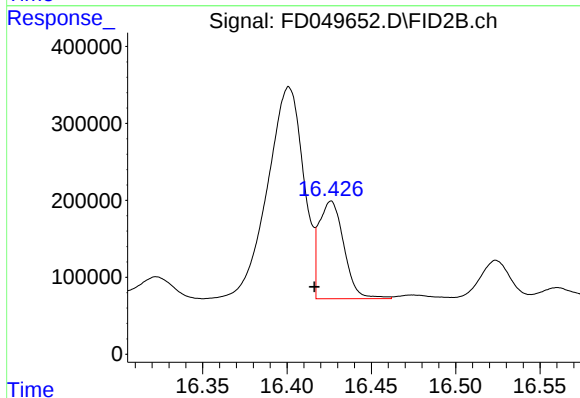
R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 3615604
Conc: 30.88 ug/ml



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

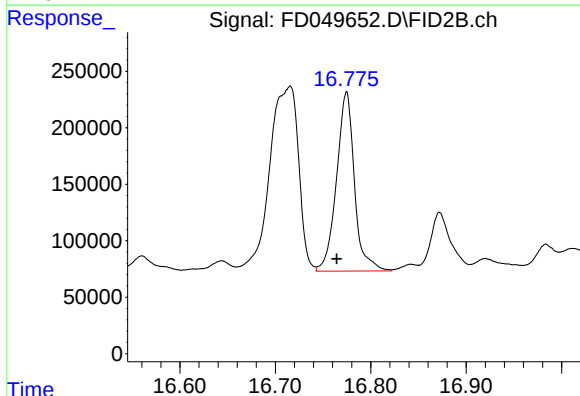
R.T.: 16.401 min
Delta R.T.: 0.016 min
Response: 4117906
Conc: 36.21 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



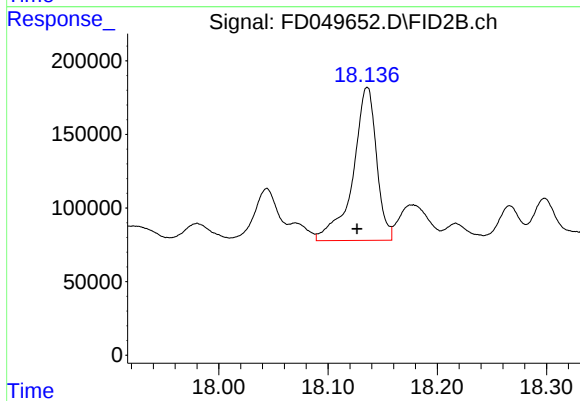
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.426 min
Delta R.T.: 0.010 min
Response: 1308882
Conc: 12.23 ug/ml



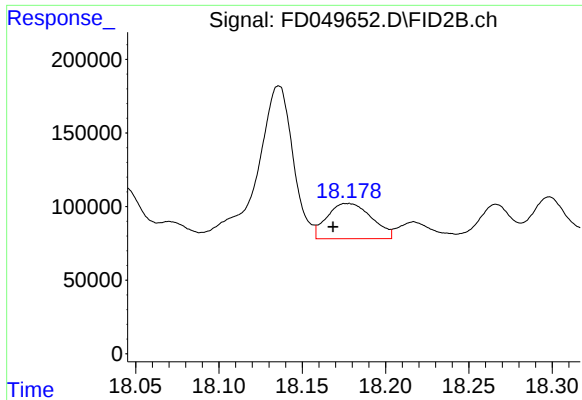
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.775 min
Delta R.T.: 0.010 min
Response: 2068276
Conc: 18.64 ug/ml



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

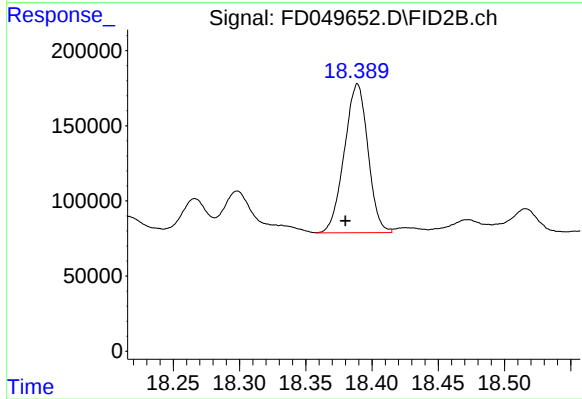
R.T.: 18.136 min
Delta R.T.: 0.009 min
Response: 1561690
Conc: 15.15 ug/ml



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

R.T.: 18.177 min
Delta R.T.: 0.009 min
Response: 446211
Conc: 4.09 ug/ml

Instrument :
FID_D
ClientSampleId :
TG-S04



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

R.T.: 18.389 min
Delta R.T.: 0.009 min
Response: 1227513
Conc: 11.23 ug/ml