

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
 Data File : FG017120.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2025 04:38
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 05:19:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:55:13 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...	8.066	2622228	28.167 ug/ml
Spiked Amount 50.000		Recovery =	56.33%
6) S 2-Fluorobiphenyl (SURR)	8.950	1602775	28.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.98%
11) S ortho-Terphenyl (SURR)	12.028	3526608	24.773 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.652	3446398	26.068 ug/ml
2) T Naphthalene (C11.7)	6.334	3300183	26.980 ug/ml
3) T 2-Methylnaphthalene (...)	7.437	3175929	28.051 ug/ml
5) T Acenaphthylene (C15.06)	8.747	3171564	26.435 ug/ml
7) T Acenaphthene (C15.5)	9.047	3414074	25.611 ug/ml
8) T Flouorene (C16.55)	9.843	3123478	26.568 ug/ml
9) T Phenanthrene (C19.36)	11.258	2988137	26.127 ug/ml
10) T Anthracene (C19.43)	11.335	2677108	22.033 ug/ml
12) T Fluoranthene (C21.85)	13.092	3190516	25.258 ug/ml
13) T Pyrene (C20.8)	13.393	3220210	25.012 ug/ml
14) T Benzo[a]anthracene (C...	15.287	2627520	29.002 ug/ml
15) T Chrysene (C27.41)	15.330	3291832	23.215 ug/ml
16) T benzo[b]fluoranthene ...	16.858	2890208	29.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.889	3125525	23.846 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.243	2803701	28.237 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.661	3916763	44.251 ug/ml
20) T Dibenz[a,h]anthracene...	18.661	3916763	29.349 ug/ml
21) T Benzo[g,h,i]perylene ...	18.880	3326705	28.853 ug/ml

(f)=RT Delta > 1/2 Window

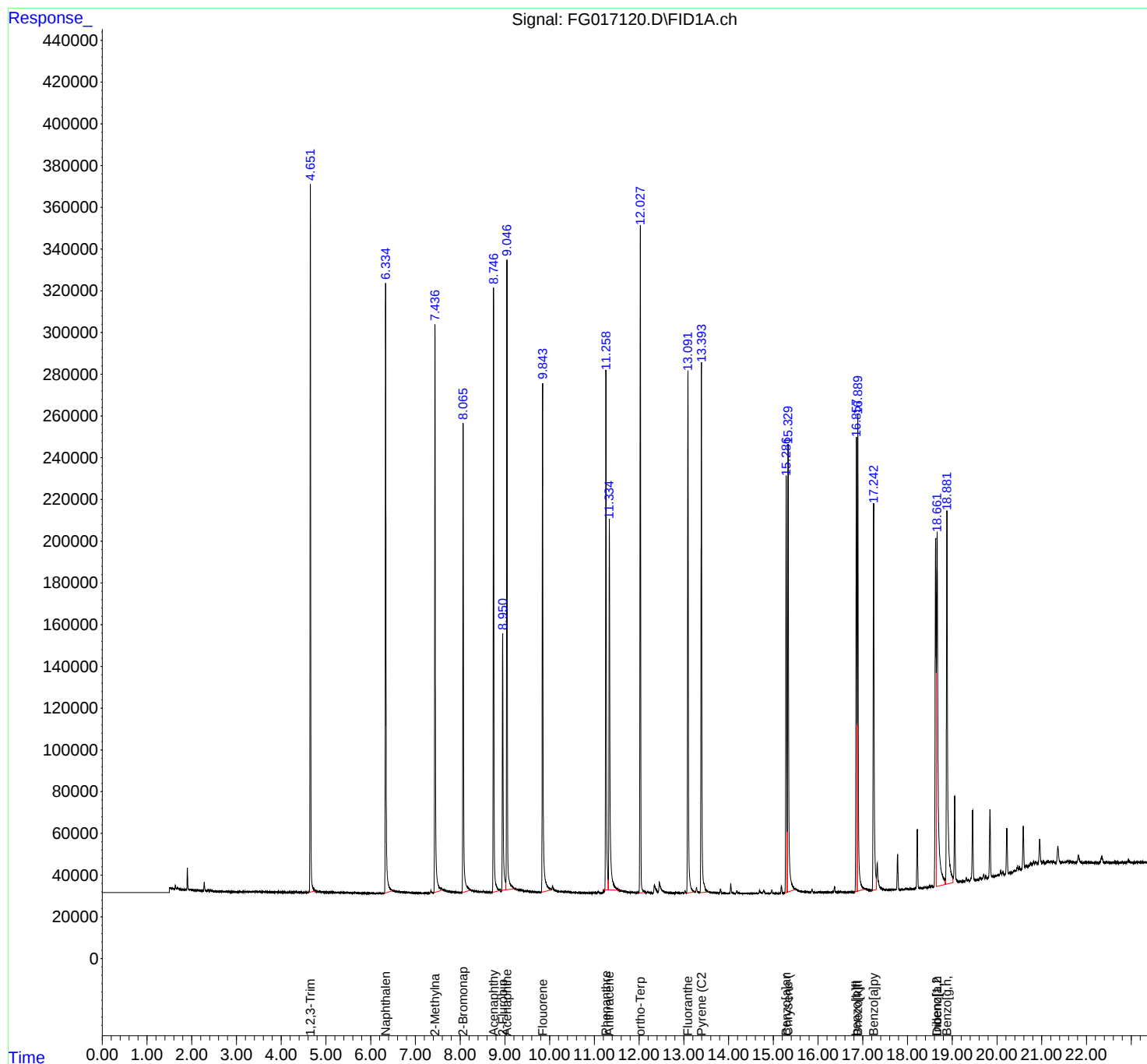
(m)=manual int.

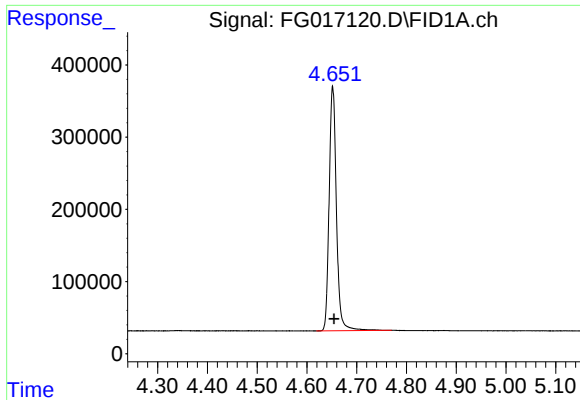
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525AR\
Data File : FG017120.D
Signal(s) : FID1A.ch
Acq On : 06 Dec 2025 04:38
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 06 05:19:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 112625.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:55:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

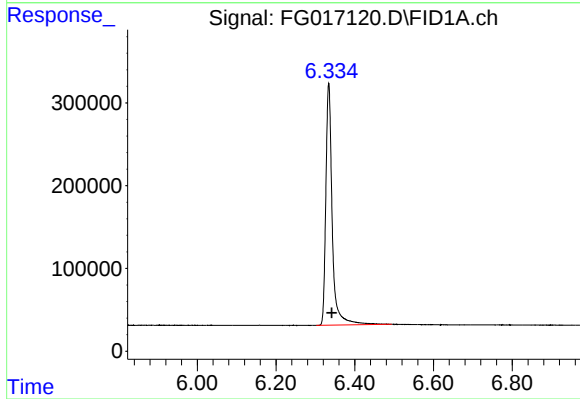




#1 1,2,3-Trimethylbenzene (C10.1)

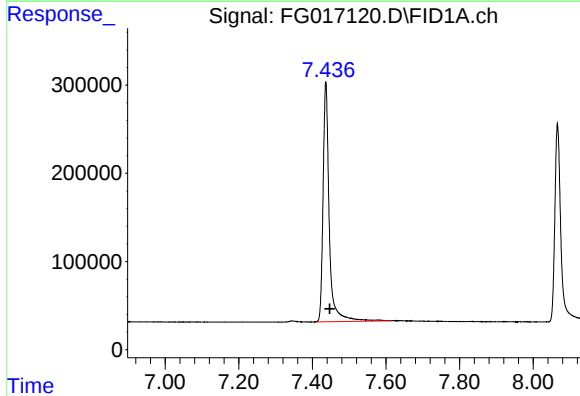
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 3446398
Conc: 26.07 ug/ml

Instrument :
FID_E
ClientSampleId :



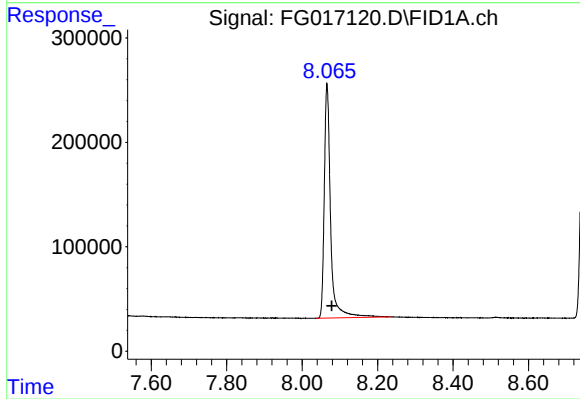
#2 Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 3300183
Conc: 26.98 ug/ml



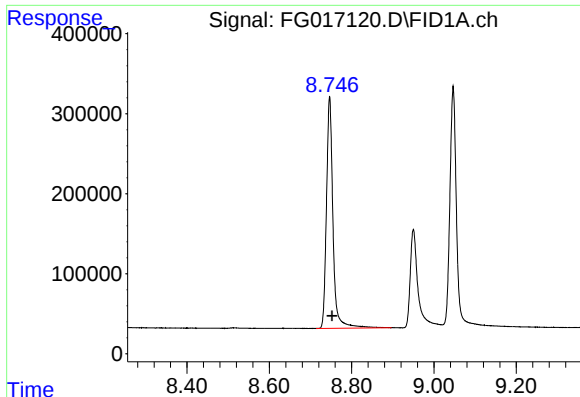
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.437 min
Delta R.T.: -0.011 min
Response: 3175929
Conc: 28.05 ug/ml



#4 2-Bromonaphthalene (SURR)

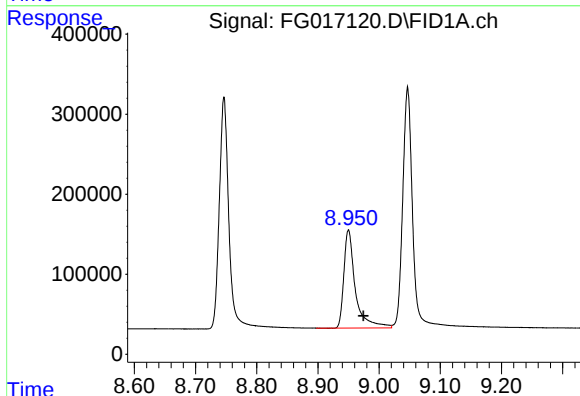
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 2622228
Conc: 28.17 ug/ml



#5 Acenaphthylene (C15.06)

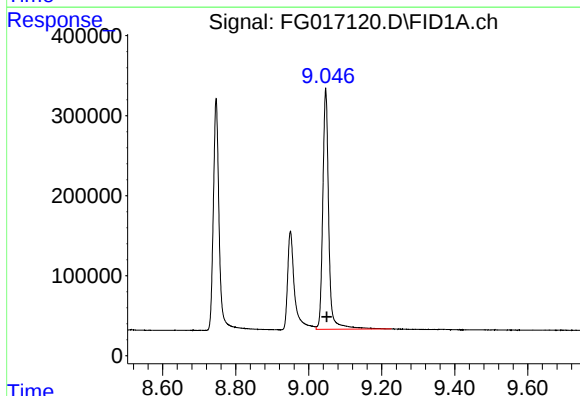
R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 3171564
Conc: 26.44 ug/ml

Instrument :
FID_E
ClientSampleId :



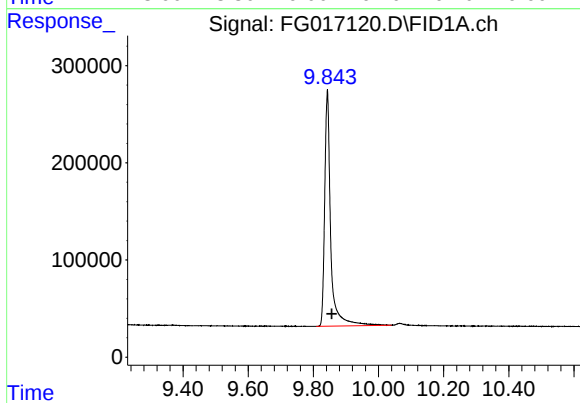
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.950 min
Delta R.T.: -0.024 min
Response: 1602775
Conc: 28.49 ug/ml



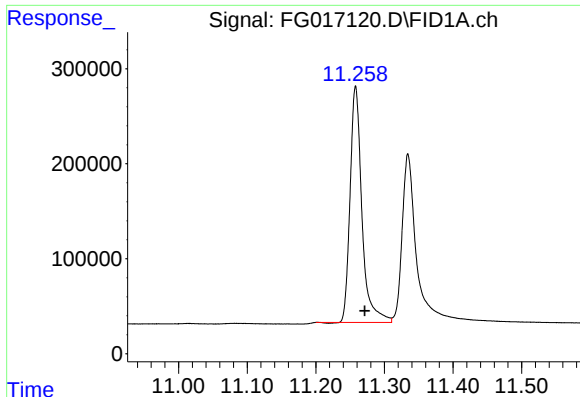
#7 Acenaphthene (C15.5)

R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 3414074
Conc: 25.61 ug/ml



#8 Fluorene (C16.55)

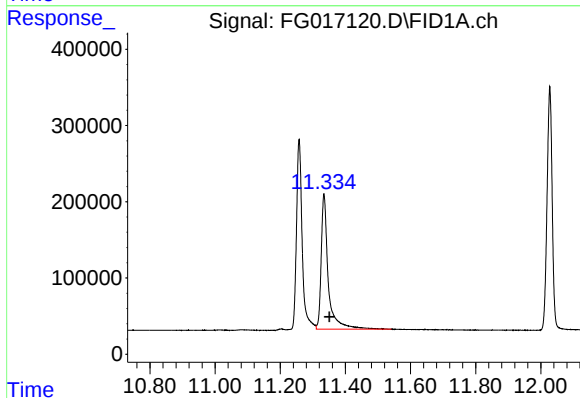
R.T.: 9.843 min
Delta R.T.: -0.014 min
Response: 3123478
Conc: 26.57 ug/ml



#9 Phenanthrene (C19.36)

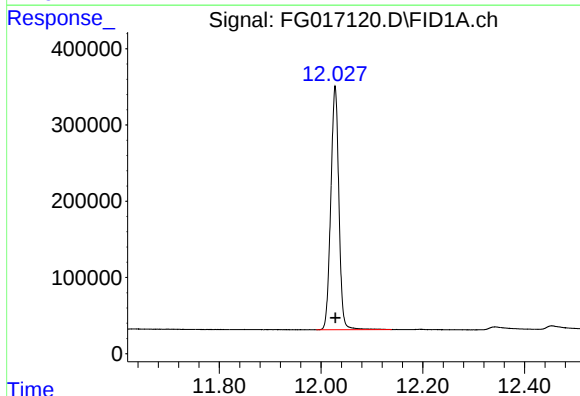
R.T.: 11.258 min
Delta R.T.: -0.013 min
Response: 2988137
Conc: 26.13 ug/ml

Instrument :
FID_E
ClientSampleId :



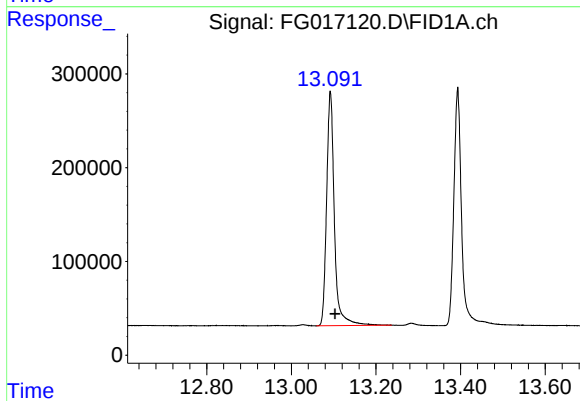
#10 Anthracene (C19.43)

R.T.: 11.335 min
Delta R.T.: -0.016 min
Response: 2677108
Conc: 22.03 ug/ml



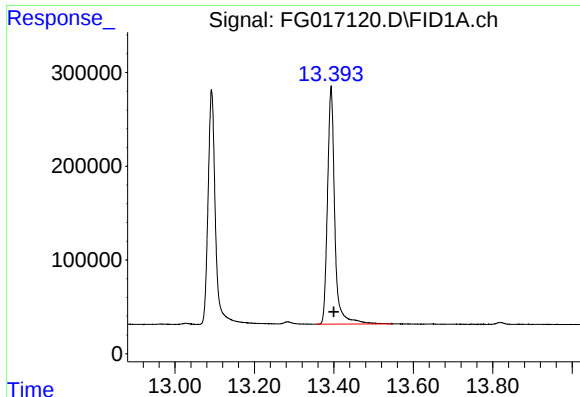
#11 ortho-Terphenyl (SURR)

R.T.: 12.028 min
Delta R.T.: 0.000 min
Response: 3526608
Conc: 24.77 ug/ml



#12 Fluoranthene (C21.85)

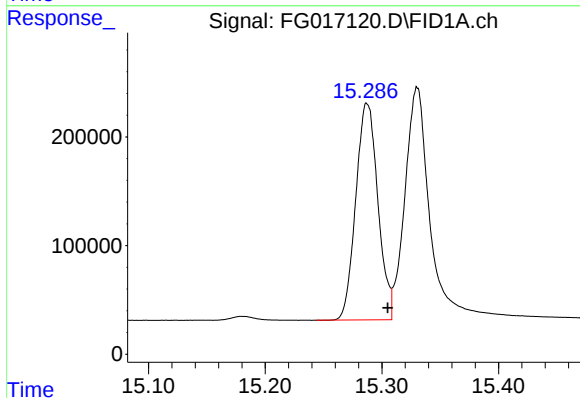
R.T.: 13.092 min
Delta R.T.: -0.011 min
Response: 3190516
Conc: 25.26 ug/ml



#13 Pyrene (C20.8)

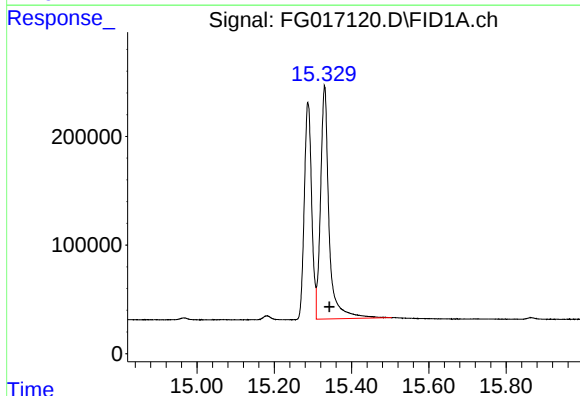
R.T.: 13.393 min
Delta R.T.: -0.007 min
Response: 3220210
Conc: 25.01 ug/ml

Instrument :
FID_E
ClientSampleId :



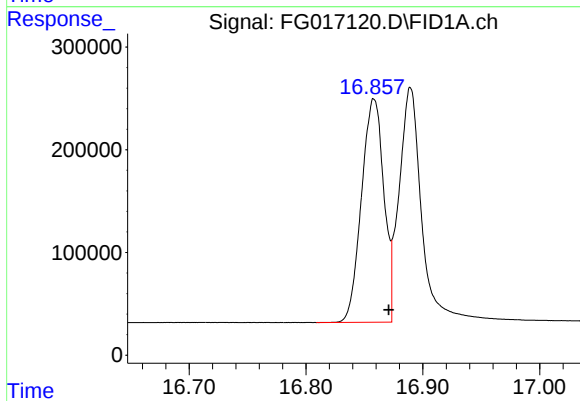
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.287 min
Delta R.T.: -0.018 min
Response: 2627520
Conc: 29.00 ug/ml



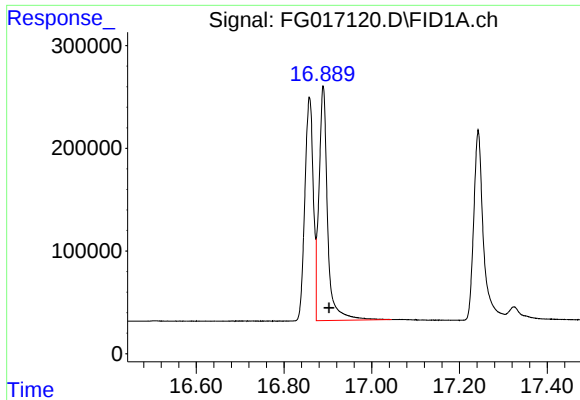
#15 Chrysene (C27.41)

R.T.: 15.330 min
Delta R.T.: -0.013 min
Response: 3291832
Conc: 23.21 ug/ml



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

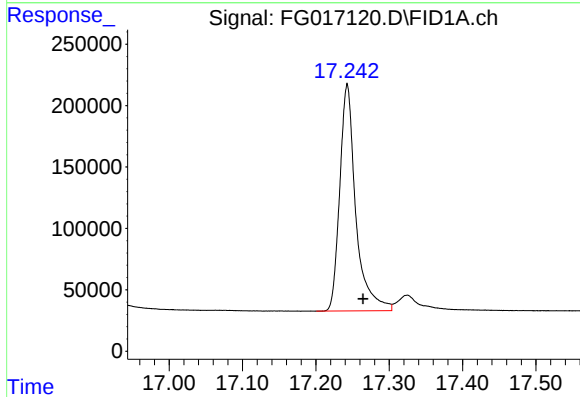
R.T.: 16.858 min
Delta R.T.: -0.013 min
Response: 2890208
Conc: 29.31 ug/ml



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

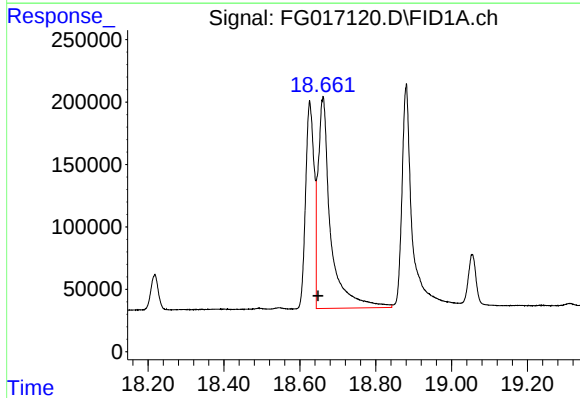
R.T.: 16.889 min
Delta R.T.: -0.013 min
Response: 3125525
Conc: 23.85 ug/ml

Instrument :
FID_E
ClientSampleId :



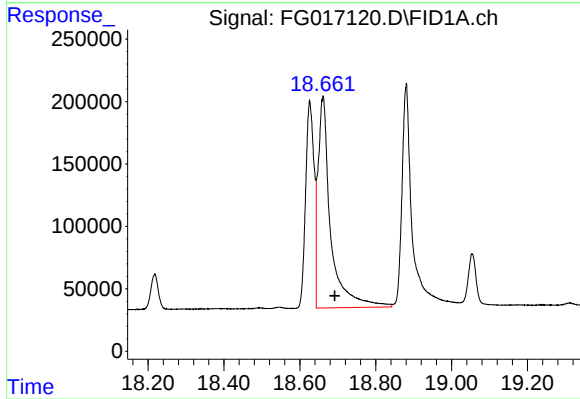
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.243 min
Delta R.T.: -0.022 min
Response: 2803701
Conc: 28.24 ug/ml



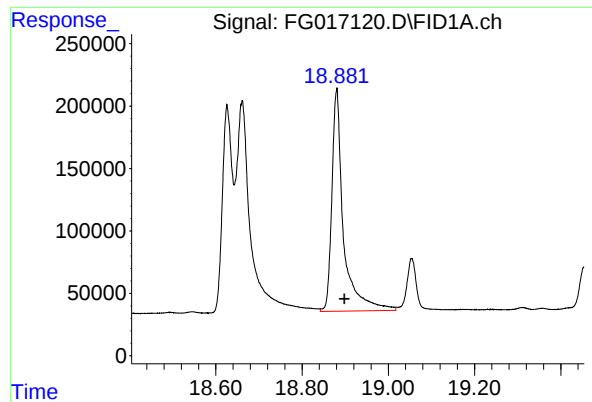
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.661 min
Delta R.T.: 0.013 min
Response: 3916763
Conc: 44.25 ug/ml



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

R.T.: 18.661 min
Delta R.T.: -0.031 min
Response: 3916763
Conc: 29.35 ug/ml



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

R.T.: 18.880 min
Delta R.T.: -0.018 min
Response: 3326705
Conc: 28.85 ug/ml

Instrument :

FID_E

ClientSampleId :