

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG061621.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2025 11:20
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 18 03:13:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:28:14 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...	8.127	2364581	20.954 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
6) S 2-Fluorobiphenyl (SURR)	9.007	1630991	20.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.81%
11) S ortho-Terphenyl (SURR)	12.091	2780099	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	2586297	21.106 ug/ml
2) T Naphthalene (C11.7)	6.395	2733591	21.082 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	2776221	21.017 ug/ml
5) T Acenaphthylene (C15.06)	8.807	2734401	20.894 ug/ml
7) T Acenaphthene (C15.5)	9.109	2730959	20.953 ug/ml
8) T Fluorene (C16.55)	9.902	2725985	20.887 ug/ml
9) T Phenanthrene (C19.36)	11.318	2719258	20.840 ug/ml
10) T Anthracene (C19.43)	11.393	2693086	20.610 ug/ml
12) T Fluoranthene (C21.85)	13.150	2744434	20.925 ug/ml
13) T Pyrene (C20.8)	13.451	2722480	20.962 ug/ml
14) T Benzo[a]anthracene (C...	15.341	2693596	21.042 ug/ml
15) T Chrysene (C27.41)	15.385	2720689	21.088 ug/ml
16) T benzo[b]fluoranthene ...	16.906	2709023	21.155 ug/ml
17) T Bnezo[k]fluoranthene ...	16.940	2554935	21.264 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.289	2634635	21.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.665	2413094	20.978 ug/ml
20) T Dibenz[a,h]anthracene...	18.705	2598860	21.521 ug/ml
21) T Benzo[g,h,i]perylene ...	18.924	2521276	21.112 ug/ml

(f)=RT Delta > 1/2 Window

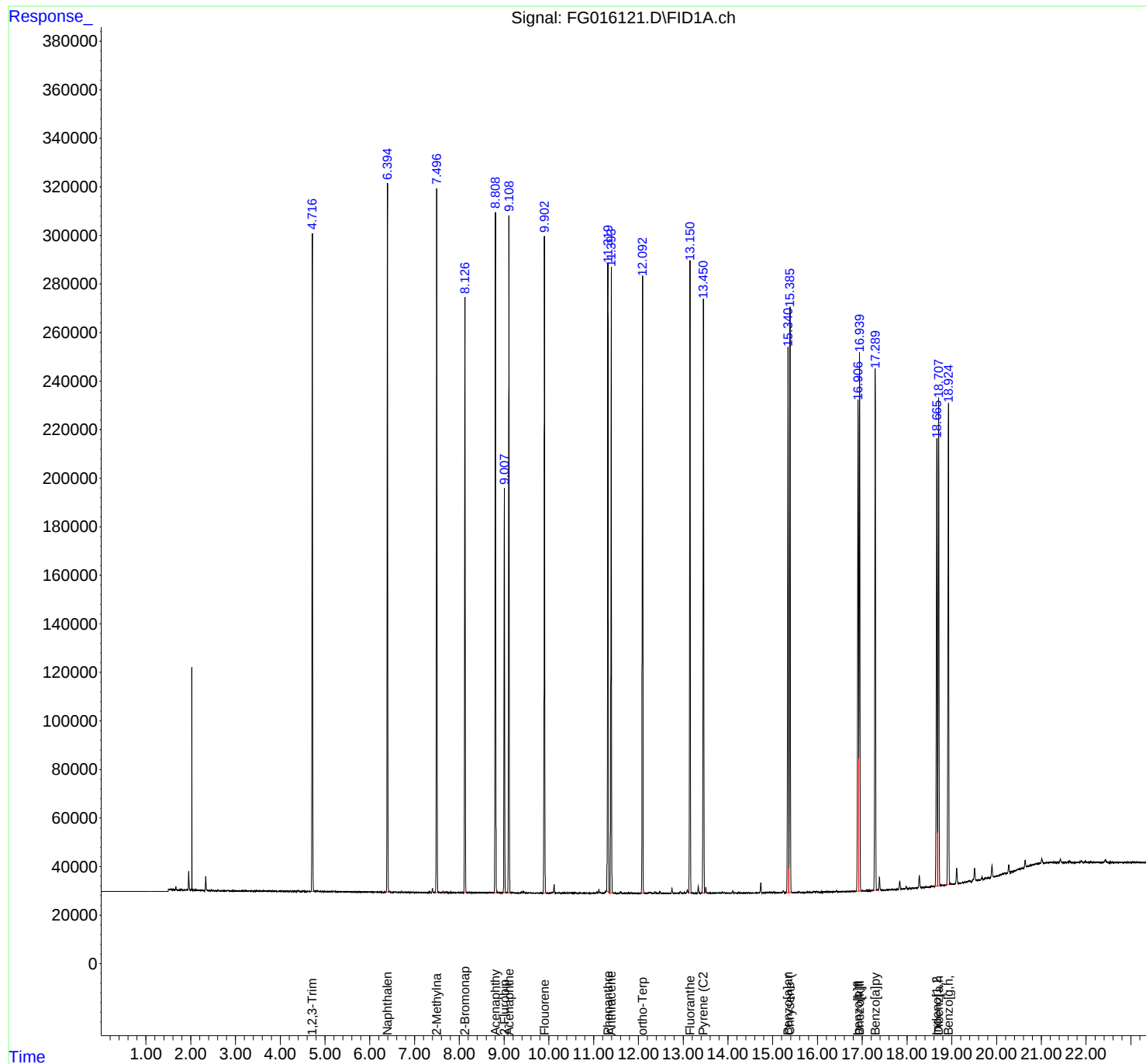
(m)=manual int.

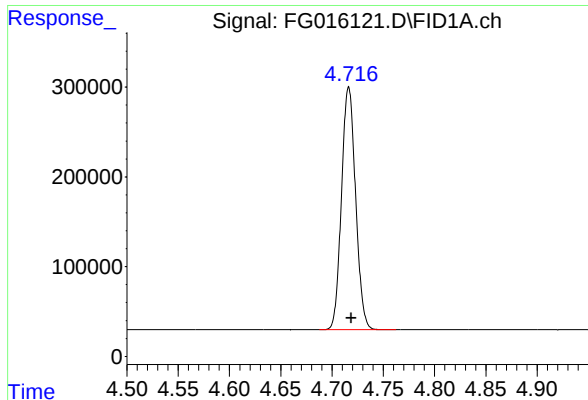
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
Data File : FG016121.D
Signal(s) : FID1A.ch
Acq On : 17 Jun 2025 11:20
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Jun 18 03:13:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
Quant Title : GC Extractables
QLast Update : Mon Jun 16 05:28:14 2025
Response via : Initial Calibration
Integrator: ChemStation

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

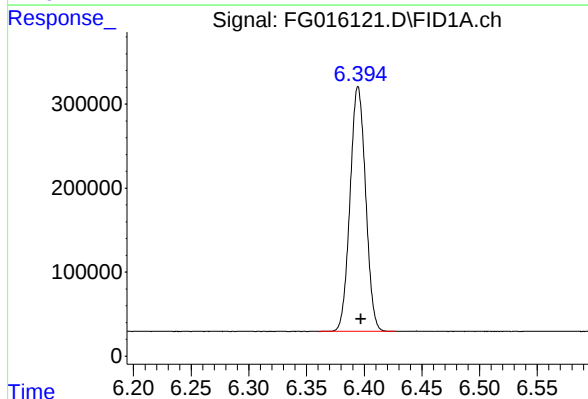




#1 1,2,3-Trimethylbenzene (C10.1)

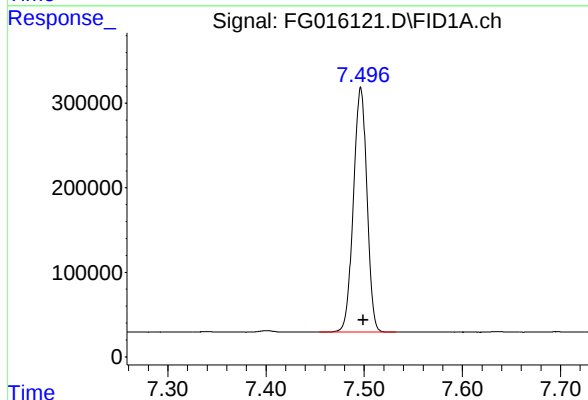
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 2586297
Conc: 21.11 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



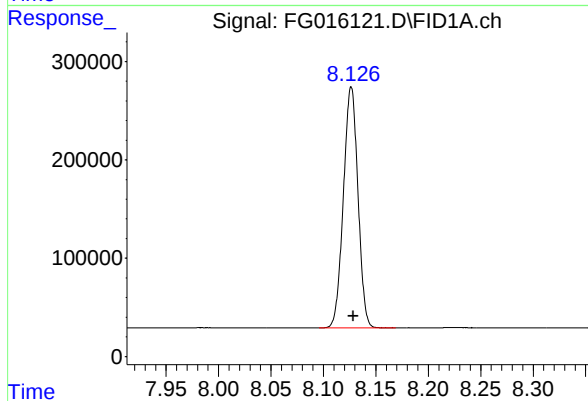
#2 Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2733591
Conc: 21.08 ug/ml



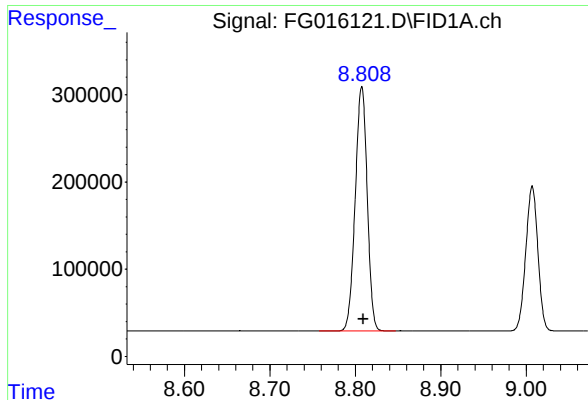
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 2776221
Conc: 21.02 ug/ml



#4 2-Bromonaphthalene (SURR)

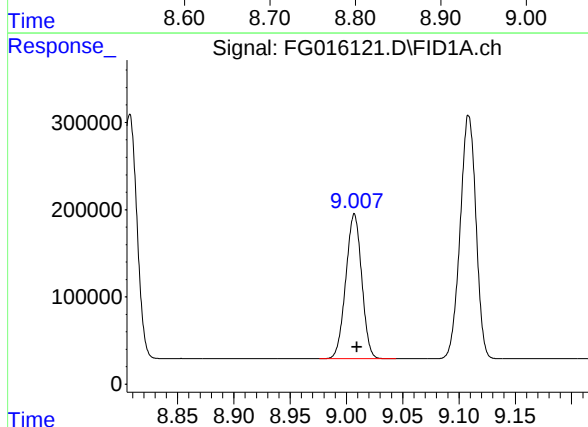
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 2364581
Conc: 20.95 ug/ml



#5 Acenaphthylene (C15.06)

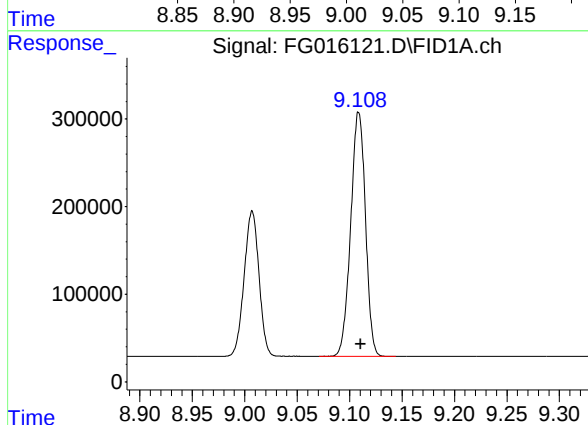
R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 2734401
Conc: 20.89 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



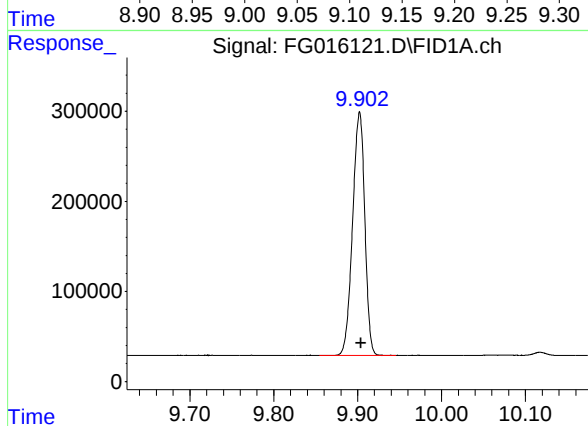
#6 2-Fluorobiphenyl (SURR)

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 1630991
Conc: 20.90 ug/ml



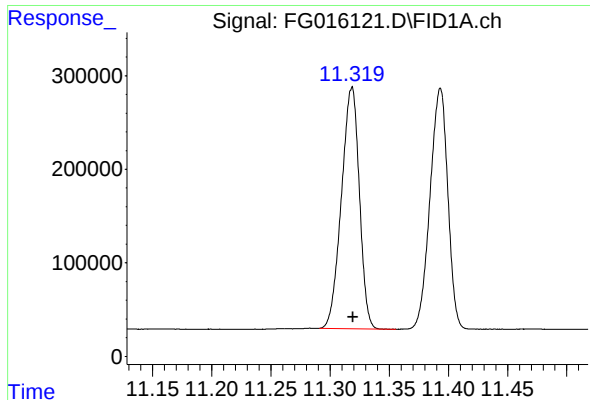
#7 Acenaphthene (C15.5)

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 2730959
Conc: 20.95 ug/ml



#8 Fluorene (C16.55)

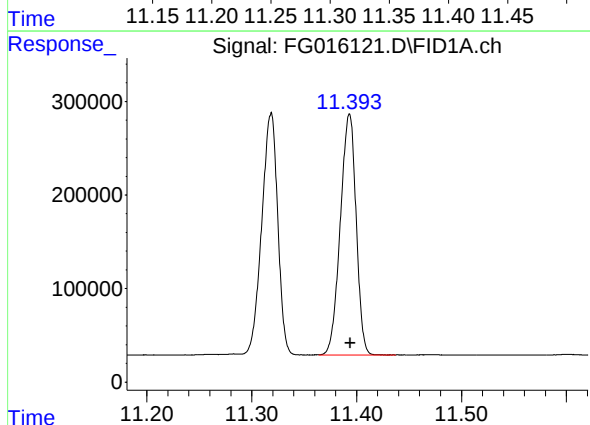
R.T.: 9.902 min
Delta R.T.: -0.002 min
Response: 2725985
Conc: 20.89 ug/ml



#9 Phenanthrene (C19.36)

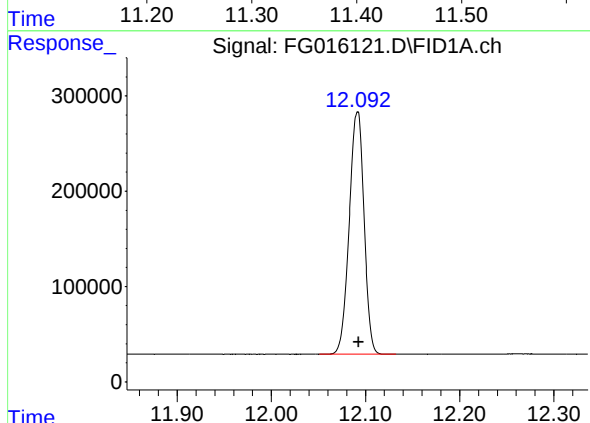
R.T.: 11.318 min
Delta R.T.: -0.001 min
Response: 2719258
Conc: 20.84 ug/ml

Instrument :
FID_G
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20 PPM AROMATIC HC STD



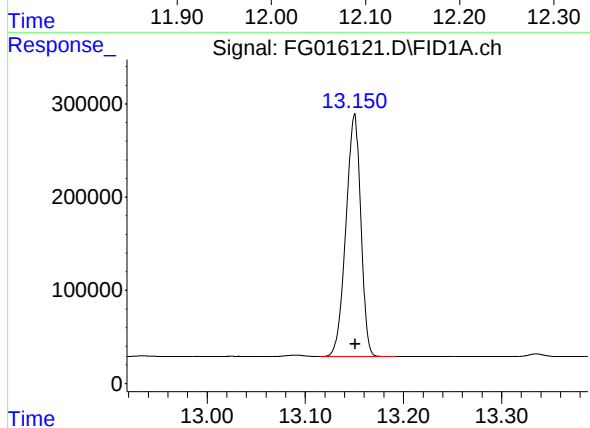
#10 Anthracene (C19.43)

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 2693086
Conc: 20.61 ug/ml



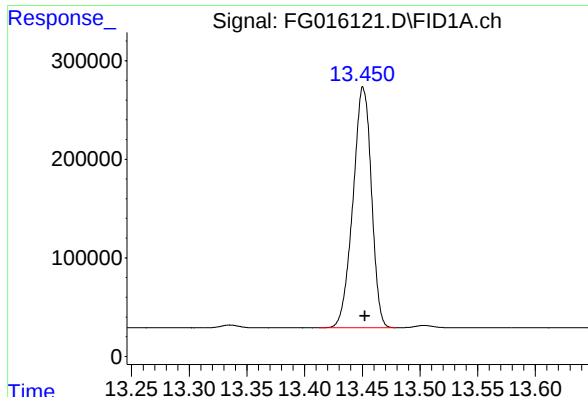
#11 ortho-Terphenyl (SURRE)

R.T.: 12.091 min
Delta R.T.: -0.002 min
Response: 2780099
Conc: 20.87 ug/ml



#12 Fluoranthene (C21.85)

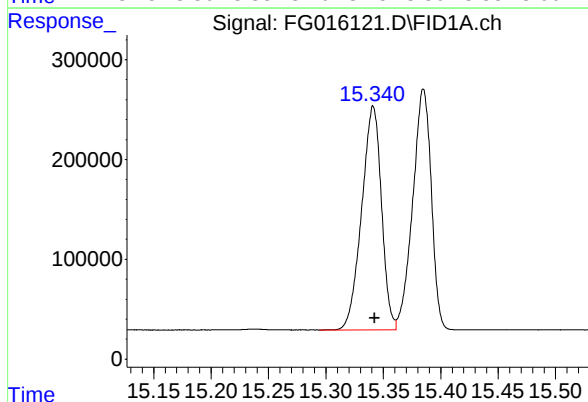
R.T.: 13.150 min
Delta R.T.: -0.001 min
Response: 2744434
Conc: 20.93 ug/ml



#13 Pyrene (C20.8)

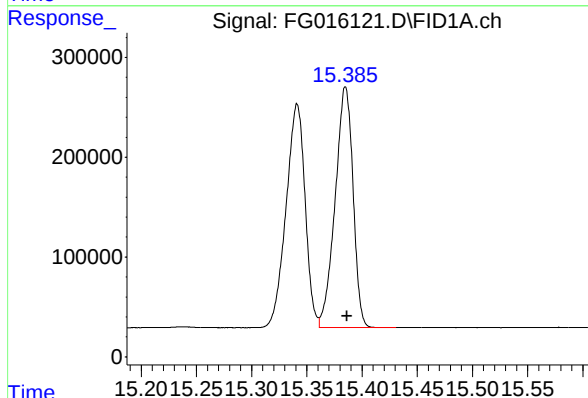
R.T.: 13.451 min
Delta R.T.: -0.001 min
Response: 2722480
Conc: 20.96 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



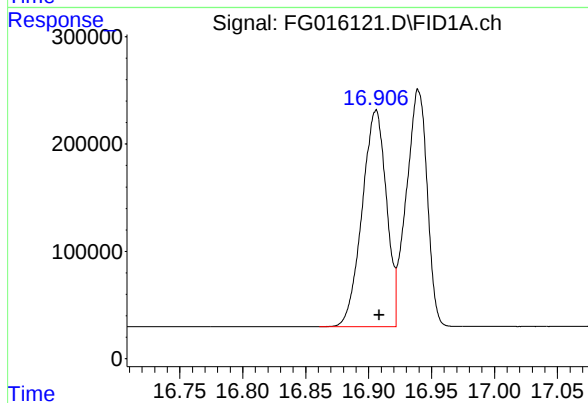
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.341 min
Delta R.T.: -0.002 min
Response: 2693596
Conc: 21.04 ug/ml



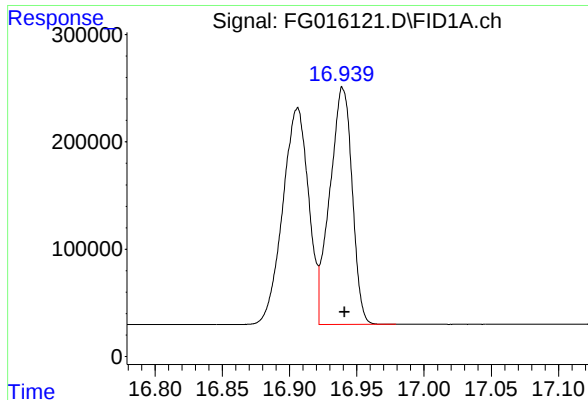
#15 Chrysene (C27.41)

R.T.: 15.385 min
Delta R.T.: -0.001 min
Response: 2720689
Conc: 21.09 ug/ml



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

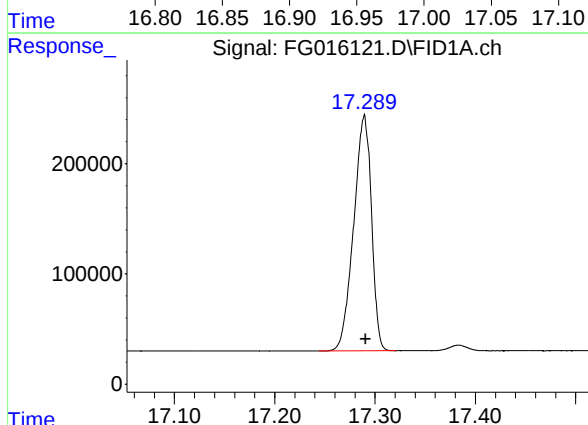
R.T.: 16.906 min
Delta R.T.: -0.003 min
Response: 2709023
Conc: 21.16 ug/ml



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

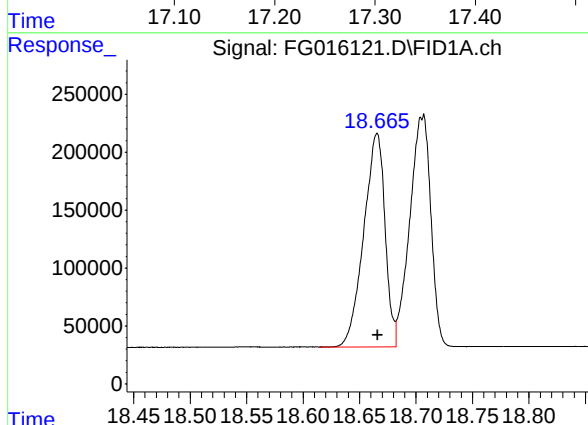
R.T.: 16.940 min
Delta R.T.: -0.001 min
Response: 2554935
Conc: 21.26 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM AROMATIC HC STD



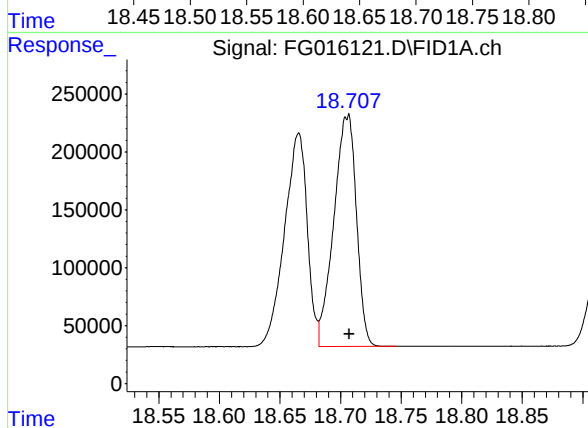
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.289 min
Delta R.T.: -0.001 min
Response: 2634635
Conc: 21.14 ug/ml



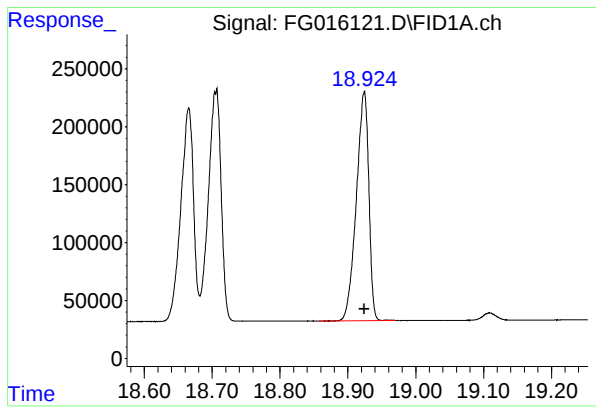
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.665 min
Delta R.T.: 0.000 min
Response: 2413094
Conc: 20.98 ug/ml



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

R.T.: 18.705 min
Delta R.T.: -0.002 min
Response: 2598860
Conc: 21.52 ug/ml



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

R.T.: 18.924 min
Delta R.T.: 0.000 min
Response: 2521276
Conc: 21.11 ug/ml

Instrument :

FID_G

ClientSampleId :

20 PPM AROMATIC HC STD