

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120825AR\
 Data File : FG017131.D
 Signal(s) : FID1A.ch
 Acq On : 08 Dec 2025 16:51
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : 4PPM WATER LOD
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File: autoint1.e
 Quant Time: Dec 09 00:57:36 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...	8.065	5441411	58.449 ug/ml
Spiked Amount 50.000		Recovery =	116.90%
6) S 2-Fluorobiphenyl (SURR)	8.948	3275244	58.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.45%
11) S ortho-Terphenyl (SURR)	12.026	5609540	39.405 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.650	394725	2.986 ug/ml
2) T Naphthalene (C11.7)	6.337	359897	2.942 ug/ml
3) T 2-Methylnaphthalene (...)	7.439	352435	3.113 ug/ml
5) T Acenaphthylene (C15.06)	8.745	447340	3.729 ug/ml
7) T Acenaphthene (C15.5)	9.044	842173	6.318 ug/ml
8) T Flouorene (C16.55)	9.845	424164	3.608 ug/ml
9) T Phenanthrene (C19.36)	11.263	368479	3.222 ug/ml
10) T Anthracene (C19.43)	11.341	459449	3.781 ug/ml
12) T Fluoranthene (C21.85)	13.093	440490	3.487 ug/ml
13) T Pyrene (C20.8)	13.392	420097	3.263 ug/ml
14) T Benzo[a]anthracene (C...	15.296	232030	2.561 ug/ml
15) T Chrysene (C27.41)	15.336	569353	4.015 ug/ml
16) T benzo[b]fluoranthene ...	16.863	286956	2.910 ug/ml
17) T Bnezo[k]fluoranthene ...	16.895	570811	4.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.256	322207	3.245 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.641	293740	3.319 ug/ml
20) T Dibenz[a,h]anthracene...	18.681	601971	4.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.889	474494	4.115 ug/ml

(f)=RT Delta > 1/2 Window

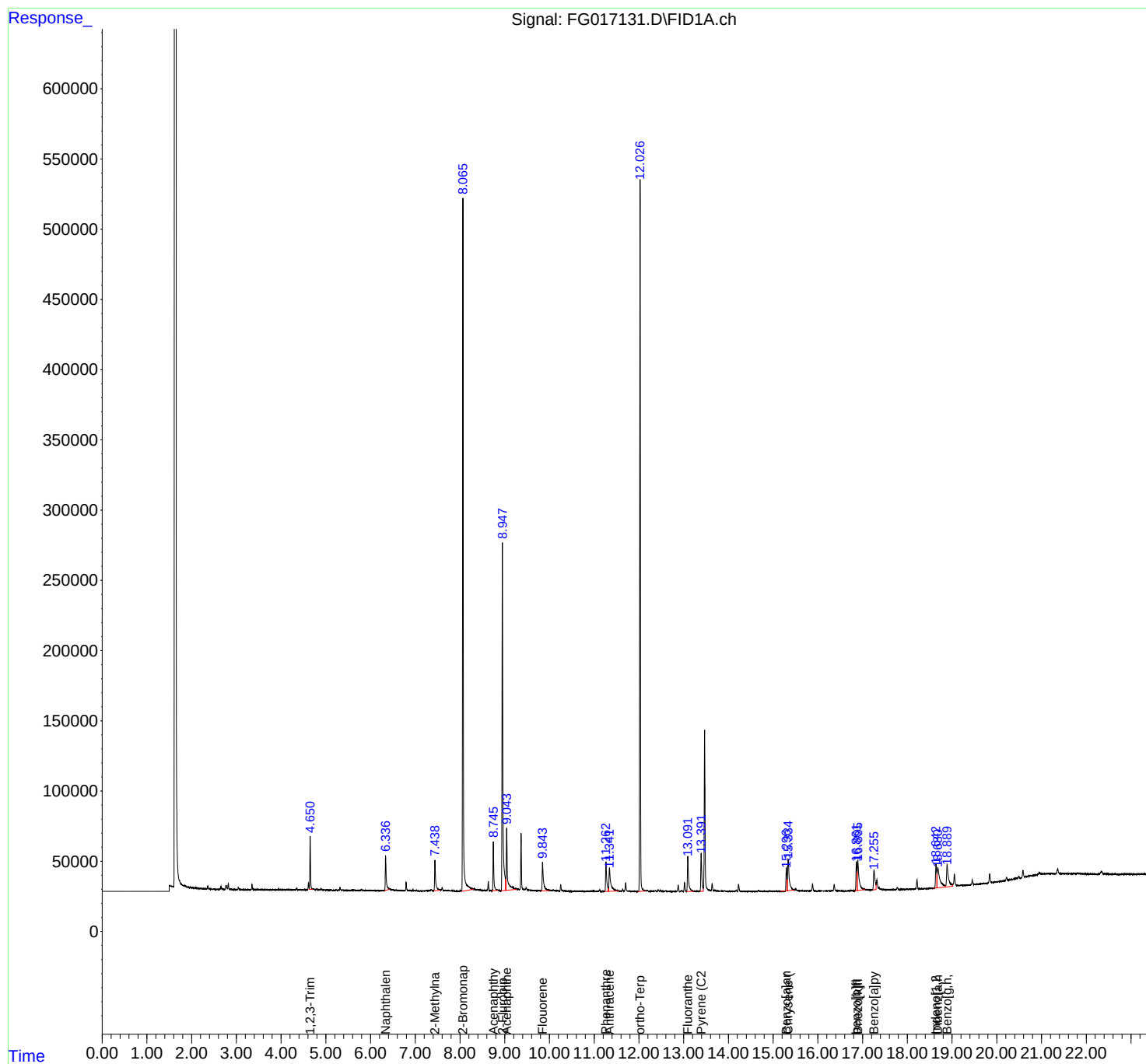
(m)=manual int.

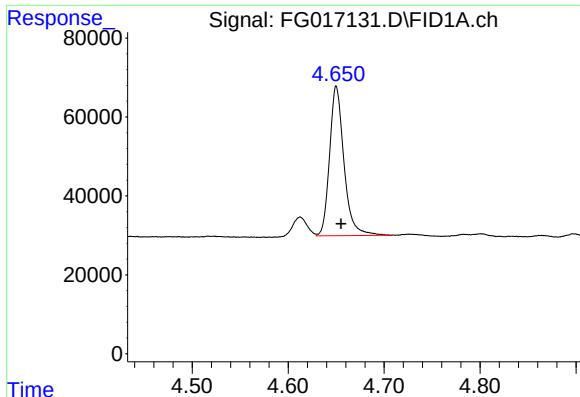
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120825AR\
Data File : FG017131.D
Signal(s) : FID1A.ch
Acq On : 08 Dec 2025 16:51
Operator : YP\AJ
Sample : Q3530-07
Misc : 4PPM WATER LOD
ALS Vial : 38 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Integration File: autoint1.e
Quant Time: Dec 09 00:57:36 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

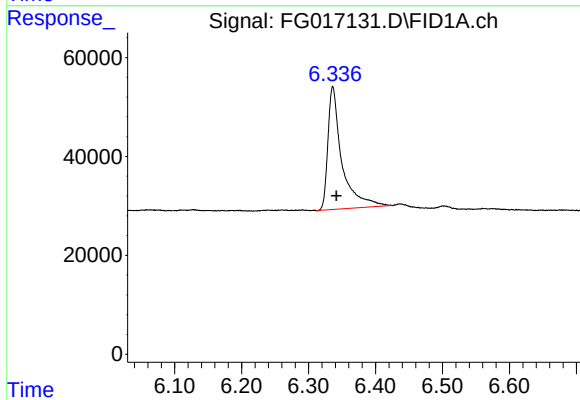




#1 1,2,3-Trimethylbenzene (C10.1)

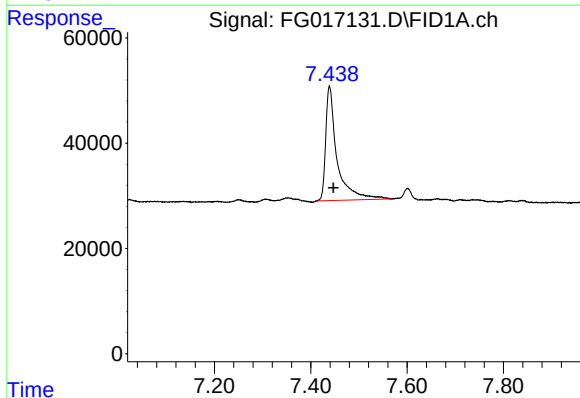
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 394725
Conc: 2.99 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



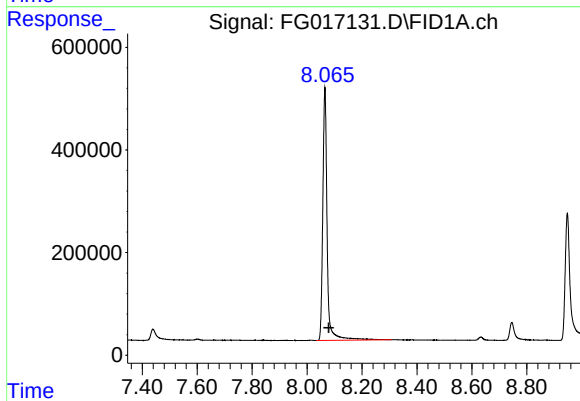
#2 Naphthalene (C11.7)

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 359897
Conc: 2.94 ug/ml



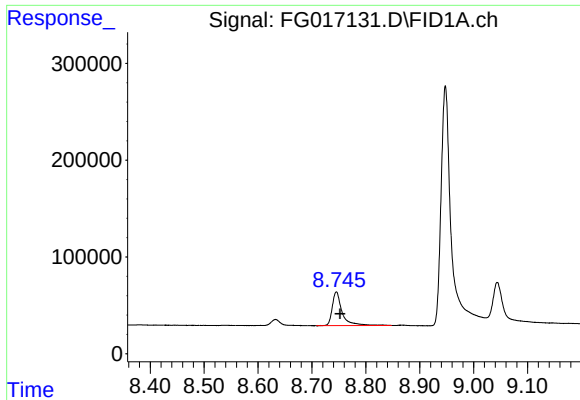
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 352435
Conc: 3.11 ug/ml



#4 2-Bromonaphthalene (SURR)

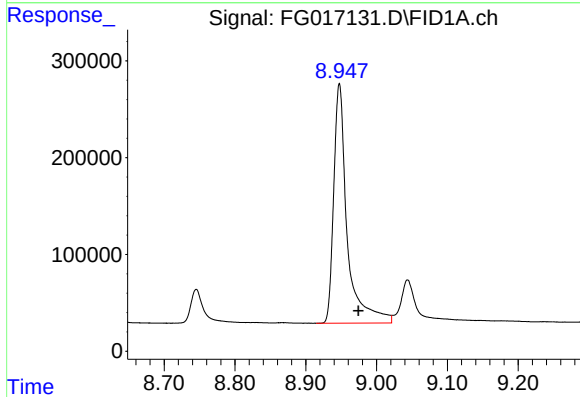
R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 5441411
Conc: 58.45 ug/ml



#5 Acenaphthylene (C15.06)

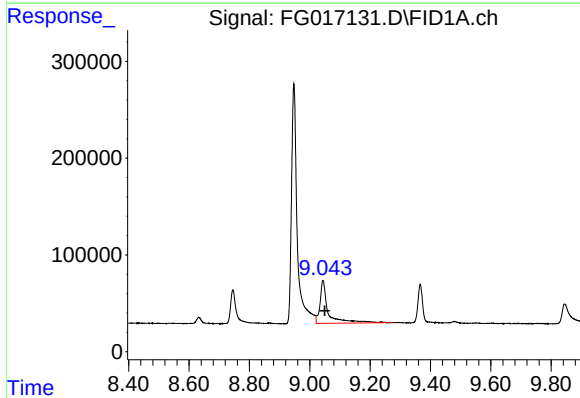
R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 447340
Conc: 3.73 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



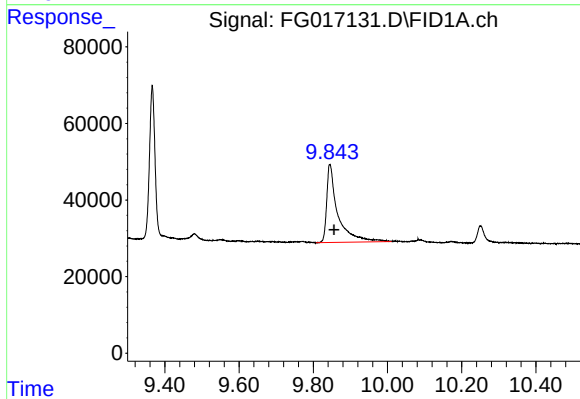
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.948 min
Delta R.T.: -0.027 min
Response: 3275244
Conc: 58.22 ug/ml



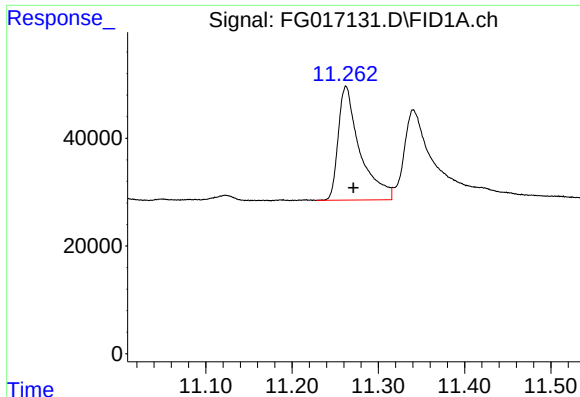
#7 Acenaphthene (C15.5)

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 842173
Conc: 6.32 ug/ml



#8 Fluorene (C16.55)

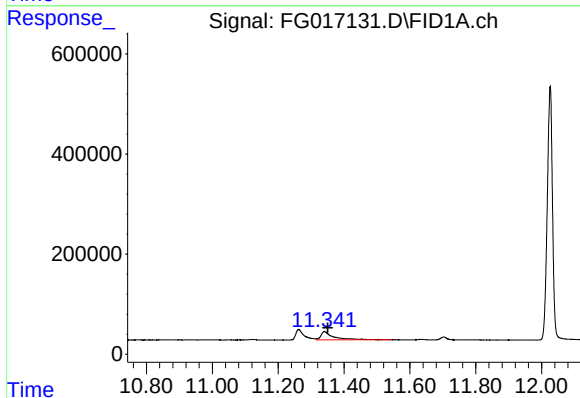
R.T.: 9.845 min
Delta R.T.: -0.011 min
Response: 424164
Conc: 3.61 ug/ml



#9 Phenanthrene (C19.36)

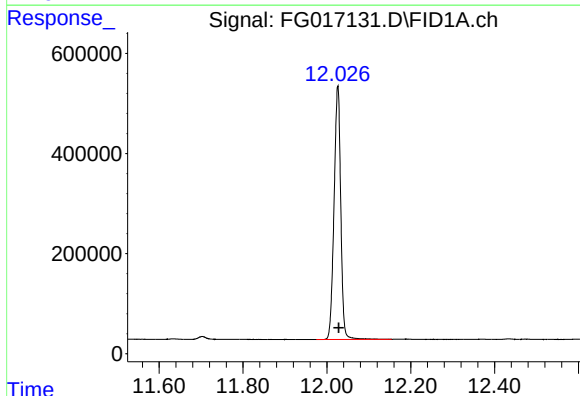
R.T.: 11.263 min
Delta R.T.: -0.009 min
Response: 368479
Conc: 3.22 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



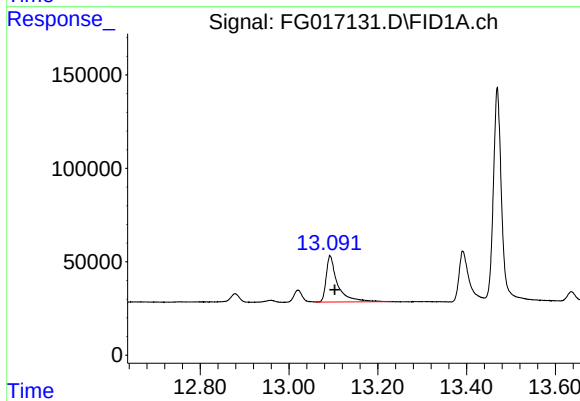
#10 Anthracene (C19.43)

R.T.: 11.341 min
Delta R.T.: -0.010 min
Response: 459449
Conc: 3.78 ug/ml



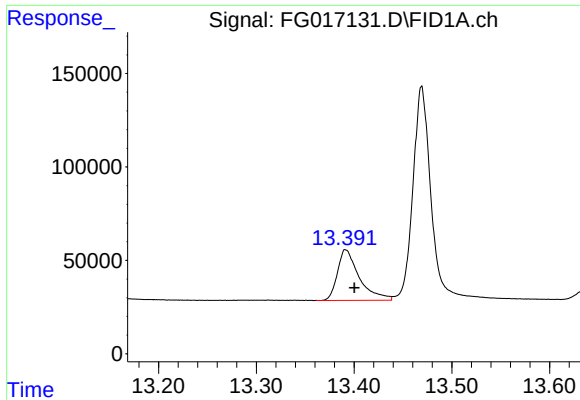
#11 ortho-Terphenyl (SURR)

R.T.: 12.026 min
Delta R.T.: -0.002 min
Response: 5609540
Conc: 39.40 ug/ml



#12 Fluoranthene (C21.85)

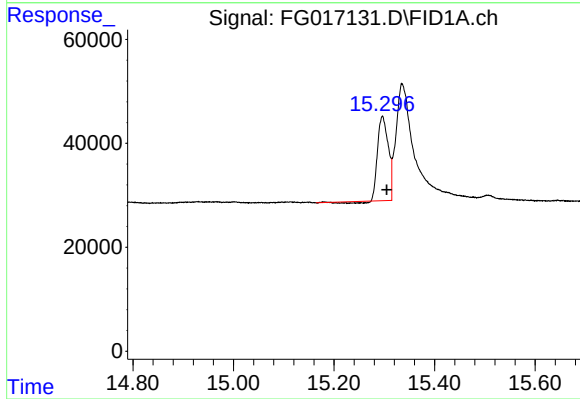
R.T.: 13.093 min
Delta R.T.: -0.010 min
Response: 440490
Conc: 3.49 ug/ml



#13 Pyrene (C20.8)

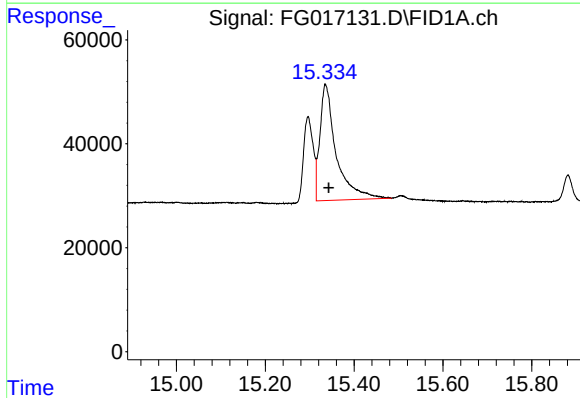
R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 420097
Conc: 3.26 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



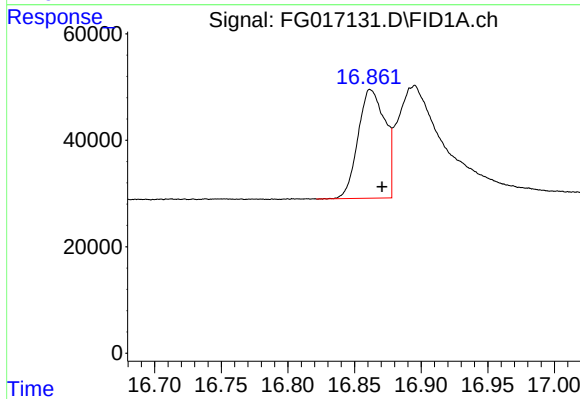
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.296 min
Delta R.T.: -0.009 min
Response: 232030
Conc: 2.56 ug/ml



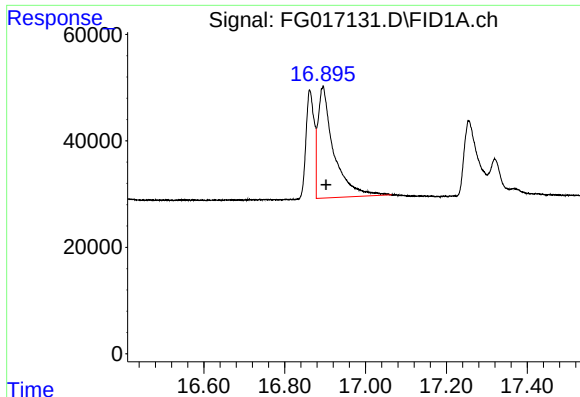
#15 Chrysene (C27.41)

R.T.: 15.336 min
Delta R.T.: -0.007 min
Response: 569353
Conc: 4.02 ug/ml



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

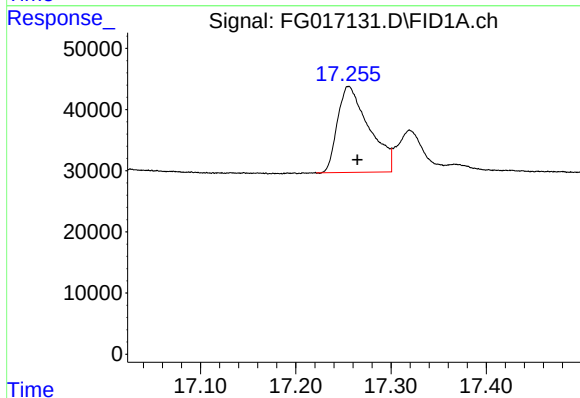
R.T.: 16.863 min
Delta R.T.: -0.008 min
Response: 286956
Conc: 2.91 ug/ml



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

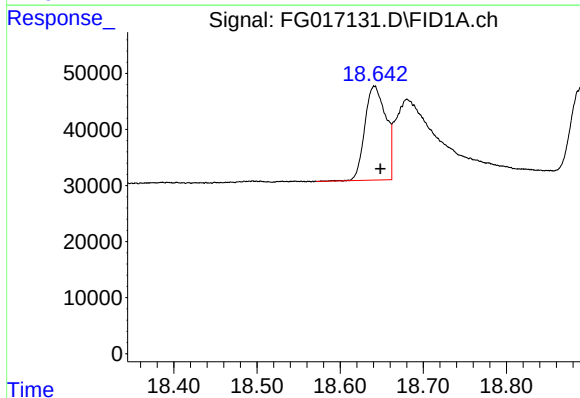
R.T.: 16.895 min
Delta R.T.: -0.008 min
Response: 570811
Conc: 4.35 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



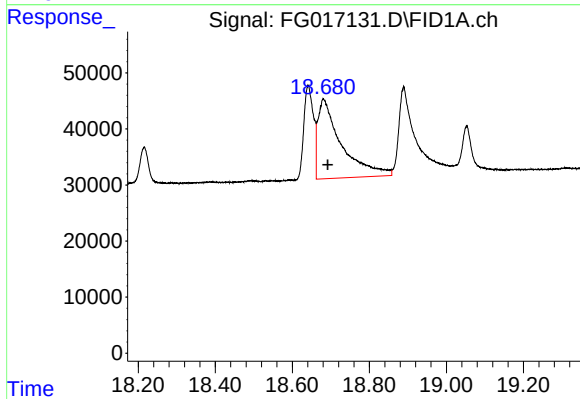
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.256 min
Delta R.T.: -0.009 min
Response: 322207
Conc: 3.25 ug/ml



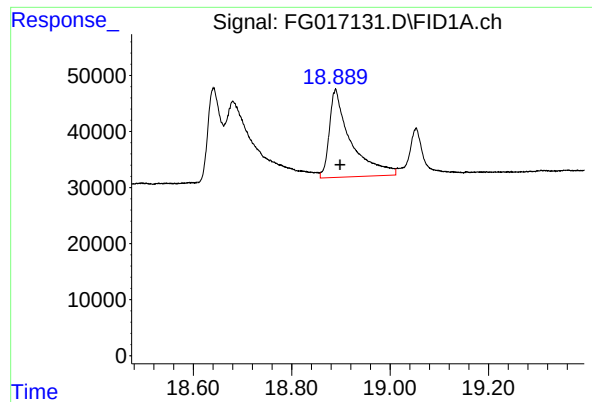
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.641 min
Delta R.T.: -0.007 min
Response: 293740
Conc: 3.32 ug/ml



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

R.T.: 18.681 min
Delta R.T.: -0.011 min
Response: 601971
Conc: 4.51 ug/ml



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

R.T.: 18.889 min
Delta R.T.: -0.009 min
Response: 474494
Conc: 4.12 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025