

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG061613.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 21:52
 Operator : YP\AJ
 Sample : Q2126-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 17 05:36:25 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...	8.130	7074376	62.692 ug/ml
Spiked Amount 50.000		Recovery =	125.38%
6) S 2-Fluorobiphenyl (SURR)	9.011	4827233	61.865 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.73%
11) S ortho-Terphenyl (SURR)	12.096	7490446	56.237 ug/ml
Spiked Amount 50.000		Recovery =	112.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	521942	4.259 ug/ml
2) T Naphthalene (C11.7)	6.395	597848	4.611 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	563411	4.265 ug/ml
5) T Acenaphthylene (C15.06)	8.806	613827	4.690 ug/ml
7) T Acenaphthene (C15.5)	9.108	634356	4.867 ug/ml
8) T Fluorene (C16.55)	9.900	645487	4.946 ug/ml
9) T Phenanthrene (C19.36)	11.316	650891	4.988 ug/ml
10) T Anthracene (C19.43)	11.390	661013	5.059 ug/ml
12) T Fluoranthene (C21.85)	13.146	690551	5.265 ug/ml
13) T Pyrene (C20.8)	13.447	683351	5.261 ug/ml
14) T Benzo[a]anthracene (C...	15.336	710667	5.552 ug/ml
15) T Chrysene (C27.41)	15.379	792632	6.144 ug/ml
16) T benzo[b]fluoranthene ...	16.901	709550	5.541 ug/ml
17) T Bnezo[k]fluoranthene ...	16.932	705150	5.869 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.283	674651	5.414 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.657	679218	5.905 ug/ml
20) T Dibenz[a,h]anthracene...	18.699	728080	6.029 ug/ml
21) T Benzo[g,h,i]perylene ...	18.914	654395	5.480 ug/ml

(f)=RT Delta > 1/2 Window

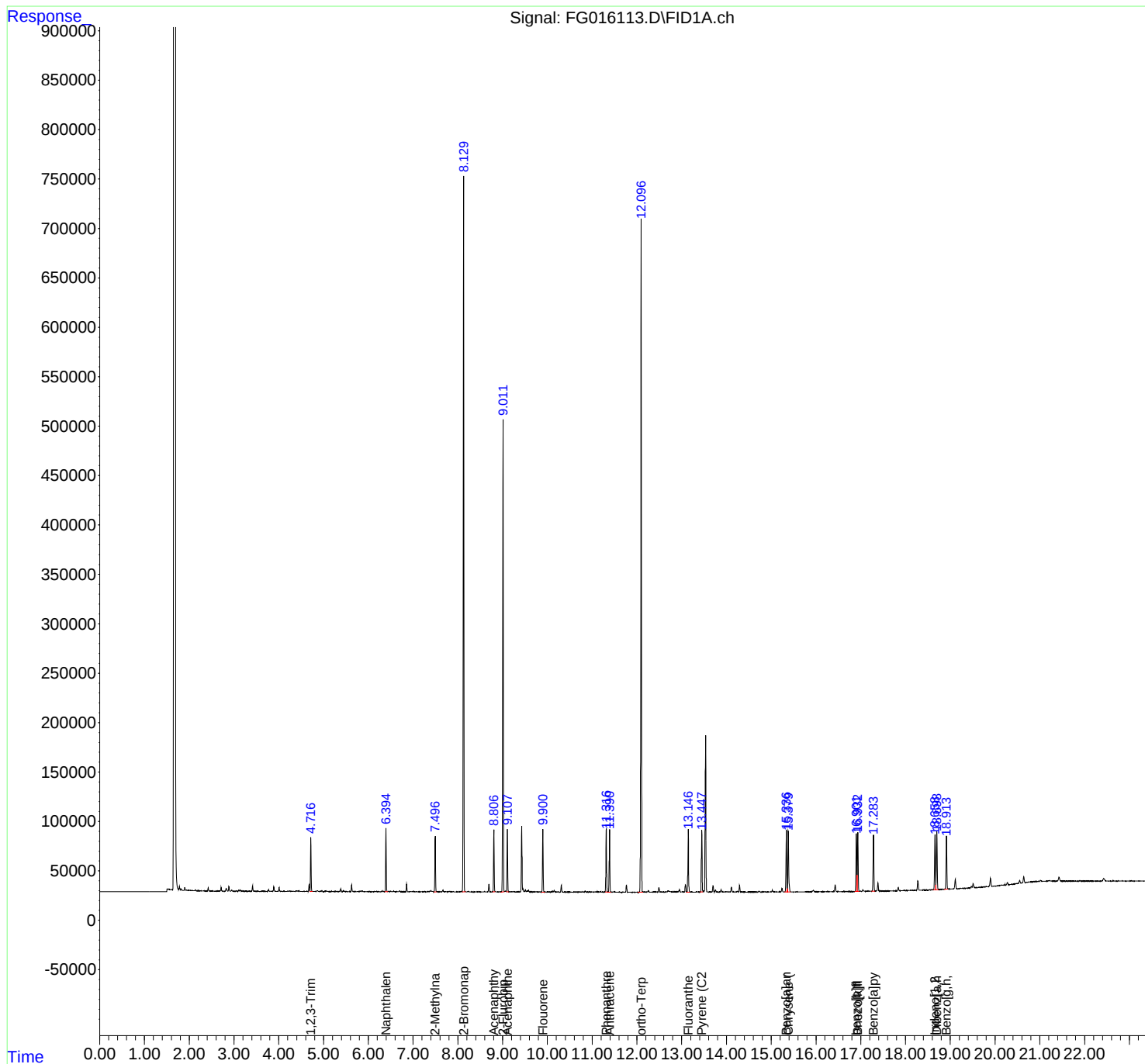
(m)=manual int.

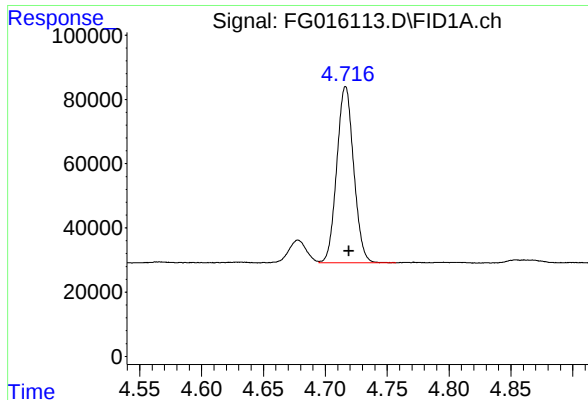
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
Data File : FG0616113.D
Signal(s) : FID1A.ch
Acq On : 16 Jun 2025 21:52
Operator : YP\AJ
Sample : Q2126-08
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
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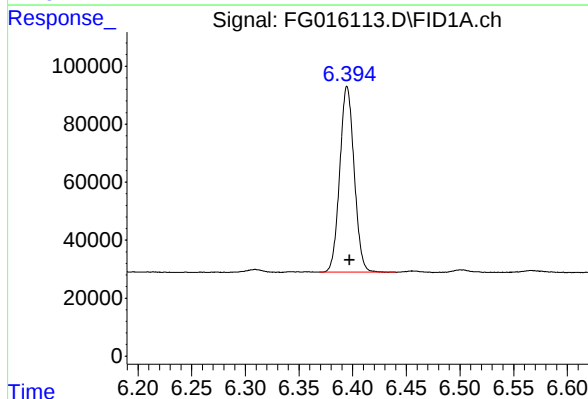




#1 1,2,3-Trimethylbenzene (C10.1)

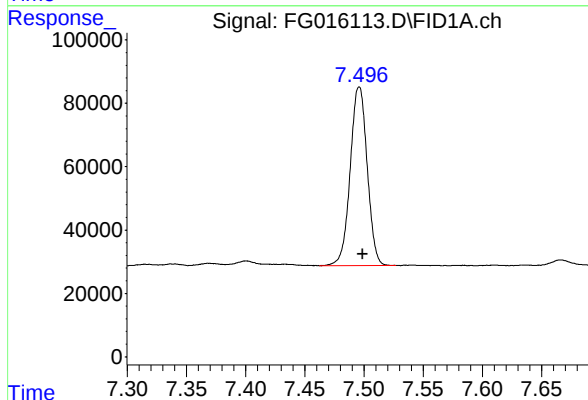
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 521942
Conc: 4.26 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



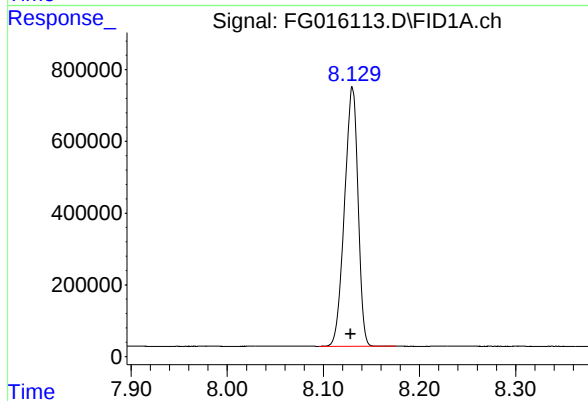
#2 Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 597848
Conc: 4.61 ug/ml



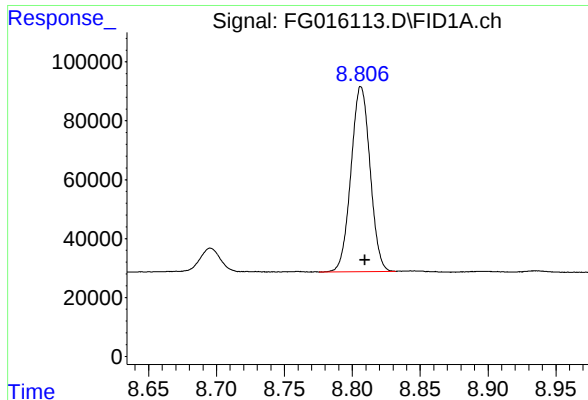
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 563411
Conc: 4.27 ug/ml



#4 2-Bromonaphthalene (SURR)

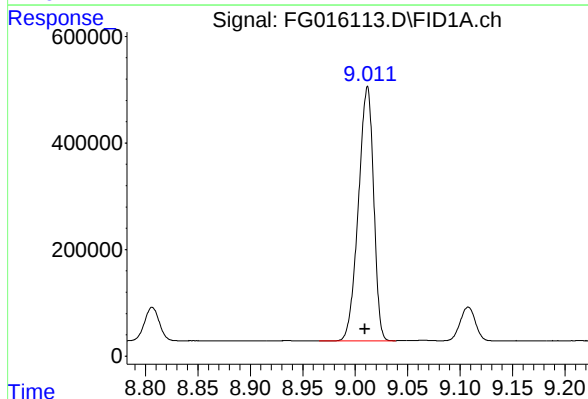
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 7074376
Conc: 62.69 ug/ml



#5 Acenaphthylene (C15.06)

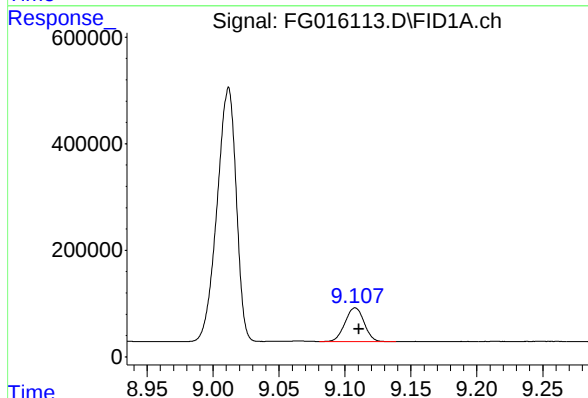
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 613827
Conc: 4.69 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



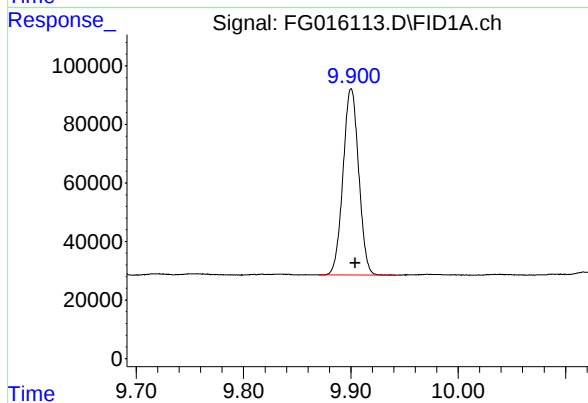
#6 2-Fluorobiphenyl (SURR)

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 4827233
Conc: 61.87 ug/ml



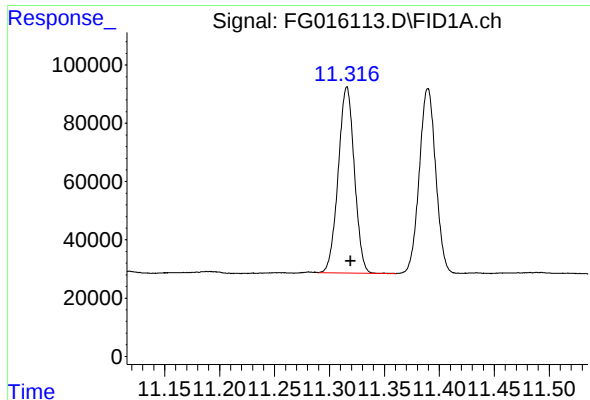
#7 Acenaphthene (C15.5)

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 634356
Conc: 4.87 ug/ml



#8 Flouorene (C16.55)

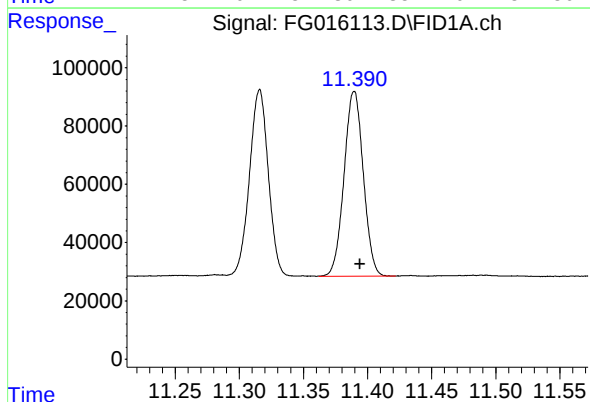
R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 645487
Conc: 4.95 ug/ml



#9 Phenanthrene (C19.36)

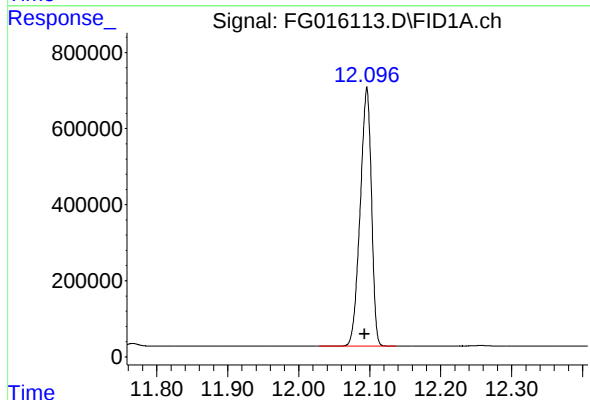
R.T.: 11.316 min
Delta R.T.: -0.004 min
Response: 650891
Conc: 4.99 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



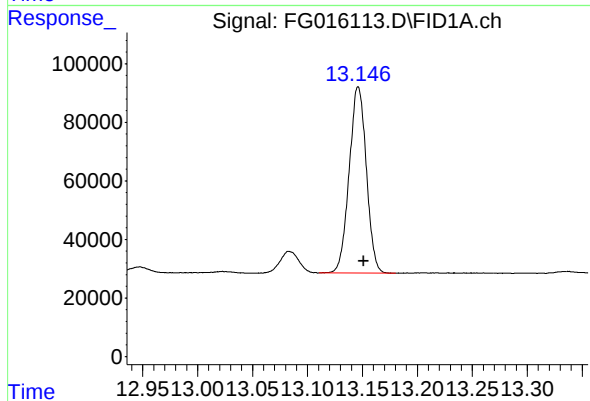
#10 Anthracene (C19.43)

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 661013
Conc: 5.06 ug/ml



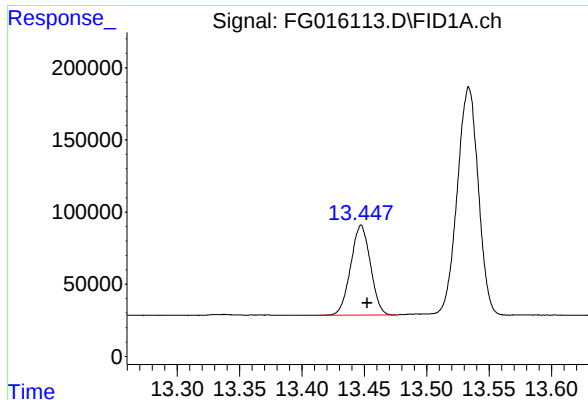
#11 ortho-Terphenyl (SURRE)

R.T.: 12.096 min
Delta R.T.: 0.003 min
Response: 7490446
Conc: 56.24 ug/ml



#12 Fluoranthene (C21.85)

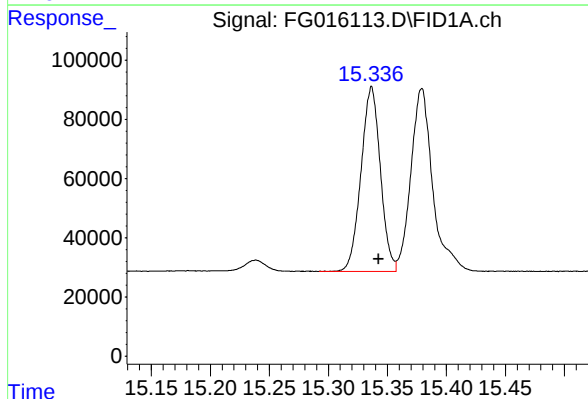
R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 690551
Conc: 5.27 ug/ml



#13 Pyrene (C20.8)

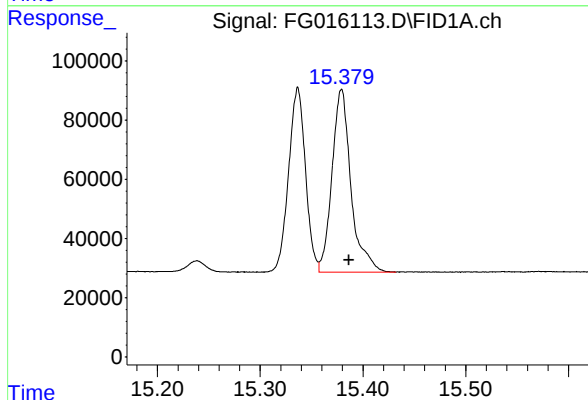
R.T.: 13.447 min
Delta R.T.: -0.005 min
Response: 683351
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
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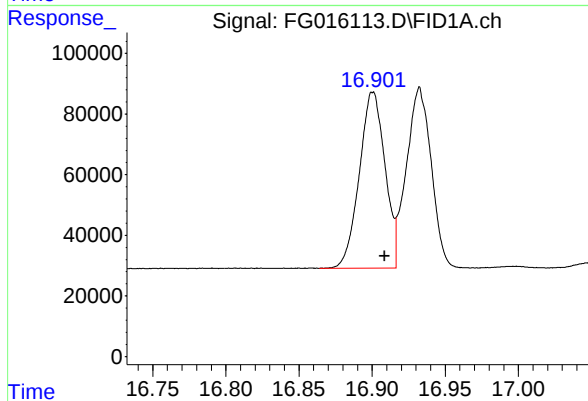
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.336 min
Delta R.T.: -0.006 min
Response: 710667
Conc: 5.55 ug/ml



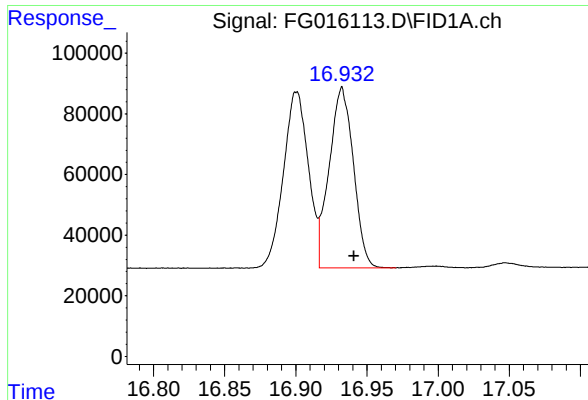
#15 Chrysene (C27.41)

R.T.: 15.379 min
Delta R.T.: -0.007 min
Response: 792632
Conc: 6.14 ug/ml



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

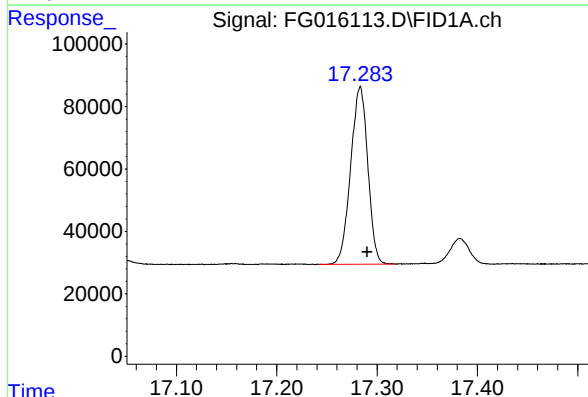
R.T.: 16.901 min
Delta R.T.: -0.008 min
Response: 709550
Conc: 5.54 ug/ml



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

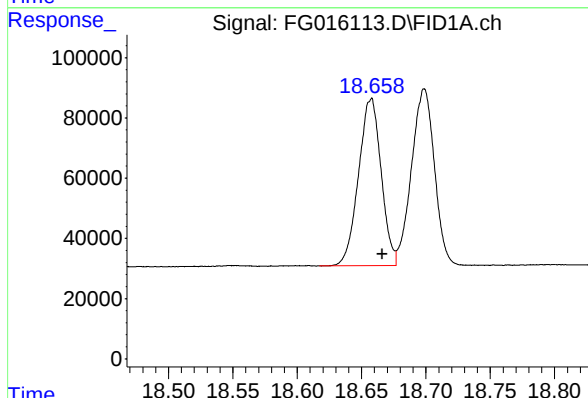
R.T.: 16.932 min
Delta R.T.: -0.008 min
Response: 705150
Conc: 5.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



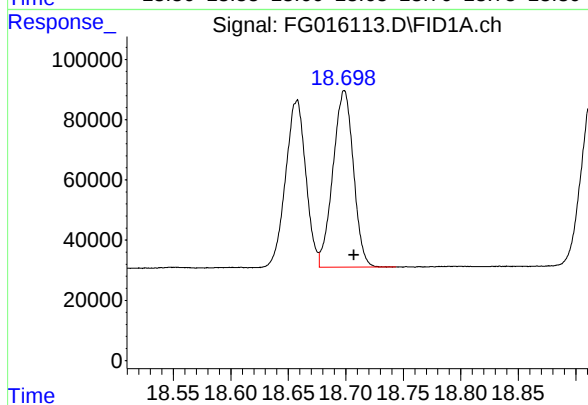
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.283 min
Delta R.T.: -0.007 min
Response: 674651
Conc: 5.41 ug/ml



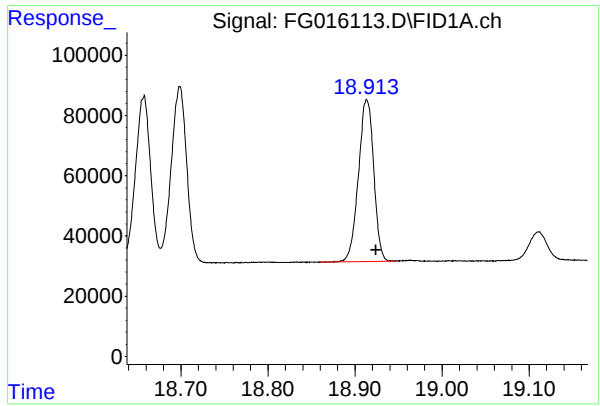
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.657 min
Delta R.T.: -0.009 min
Response: 679218
Conc: 5.90 ug/ml



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

R.T.: 18.699 min
Delta R.T.: -0.009 min
Response: 728080
Conc: 6.03 ug/ml



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

R.T.: 18.914 min
Delta R.T.: -0.010 min
Response: 654395
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT2-2025