

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014223.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 15:45
 Operator : YP\AJ
 Sample : P3964-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 04:50:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 2024
 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...	7.881	6523593	58.310 ug/ml
Spiked Amount 50.000		Recovery =	116.62%
6) S 2-Fluorobiphenyl (SURR)	8.755	4524284	62.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.28%
11) S ortho-Terphenyl (SURR)	11.824	6221299	46.153 ug/ml
Spiked Amount 50.000		Recovery =	92.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	12469044	96.856 ug/ml
2) T Naphthalene (C11.7)	6.158	13048239	103.439 ug/ml
3) T 2-Methylnaphthalene (...)	7.256	12582694	98.791 ug/ml
5) T Acenaphthylene (C15.06)	8.532	2238495	17.223 ug/ml
7) T Acenaphthene (C15.5)	8.851	565965	4.087 ug/ml
8) T Flouorene (C16.55)	9.645	1653847	12.759 ug/ml
9) T Phenanthrene (C19.36)	11.049	2280247	18.867 ug/ml
10) T Anthracene (C19.43)	11.125	1067163	7.692 ug/ml
12) T Fluoranthene (C21.85)	12.873	3387890	26.133 ug/ml
13) T Pyrene (C20.8)	13.170	2384739	18.263 ug/ml
14) T Benzo[a]anthracene (C...	15.097	1151008	10.118 ug/ml
15) T Chrysene (C27.41)	15.097	1151008	8.142 ug/ml
16) T benzo[b]fluoranthene ...	16.619	1382989	12.066 ug/ml
17) T Bnezo[k]fluoranthene ...	16.619	1382989	10.285 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.999	206987	1.666 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.421	112379	1.137 ug/ml
20) T Dibenz[a,h]anthracene...	18.421	112379	0.763 ug/ml
21) T Benzo[g,h,i]perylene ...	18.631	335683	2.568 ug/ml

(f)=RT Delta > 1/2 Window

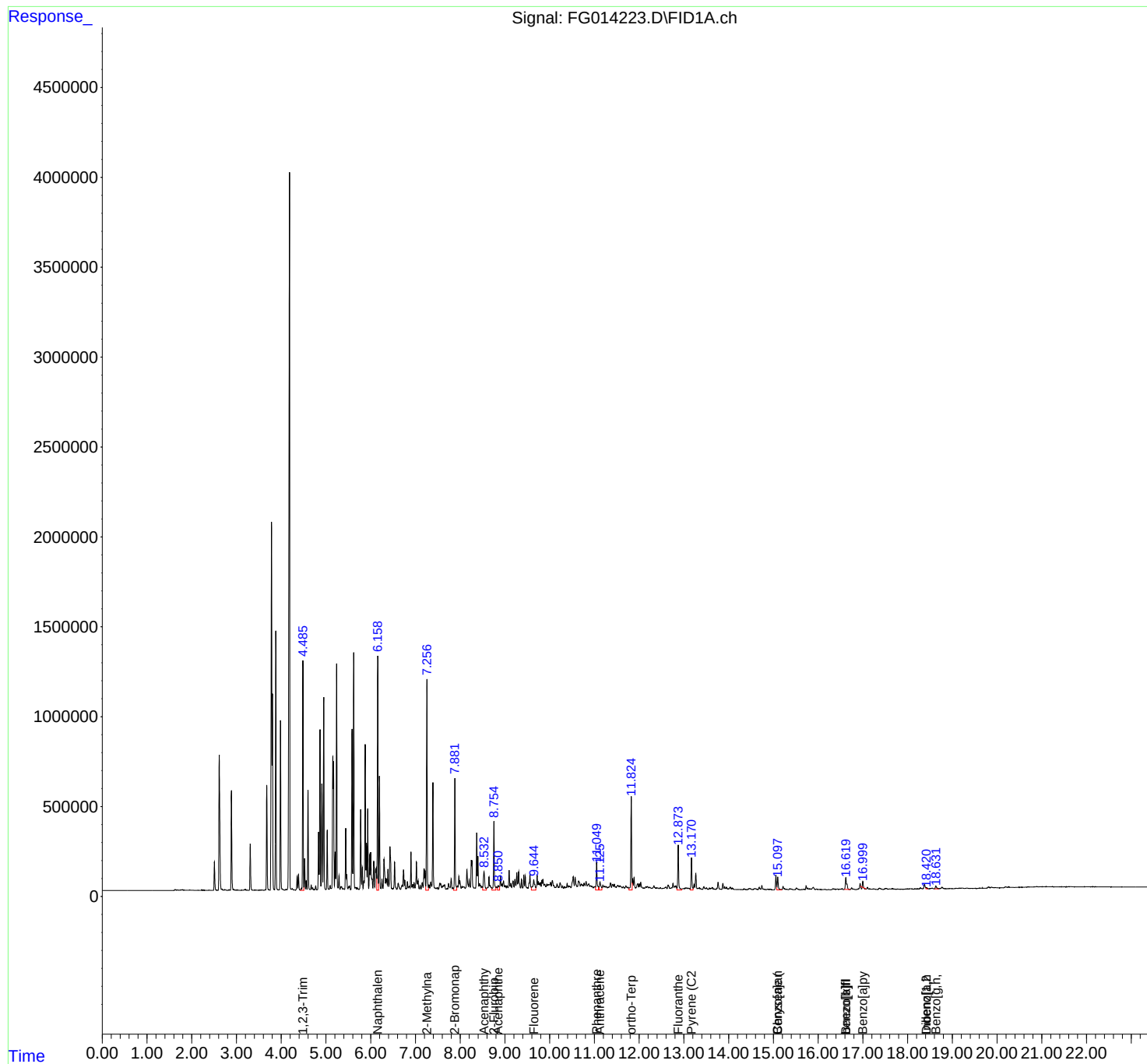
(m)=manual int.

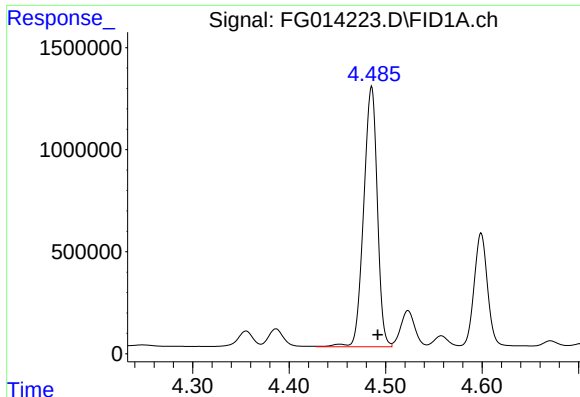
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
Data File : FG014223.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2024 15:45
Operator : YP\AJ
Sample : P3964-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 04:50:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Quant Title : GC Extractables
QLast Update : Wed Sep 04 11:28:29 2024
Response via : Initial Calibration
Integrator: ChemStation

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

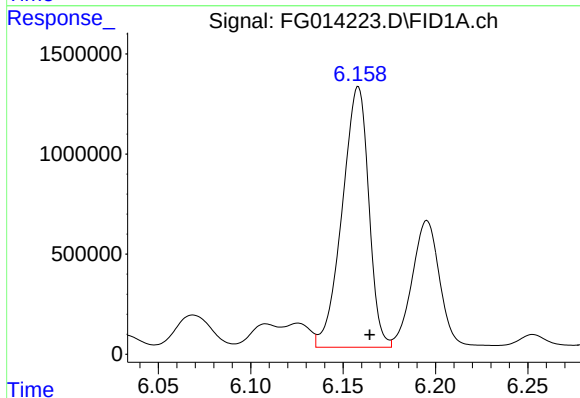




#1 1,2,3-Trimethylbenzene (C10.1)

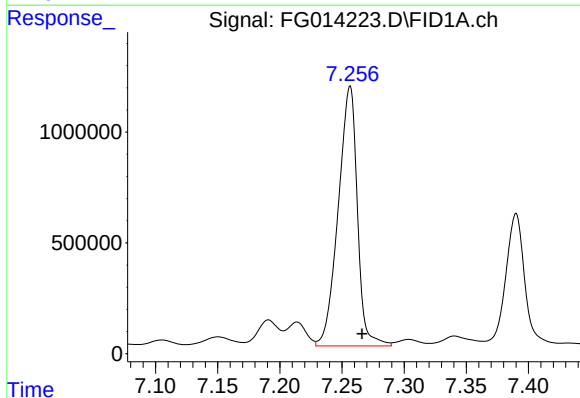
R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 12469044
Conc: 96.86 ug/ml

Instrument :
FID_G
ClientSampleId :



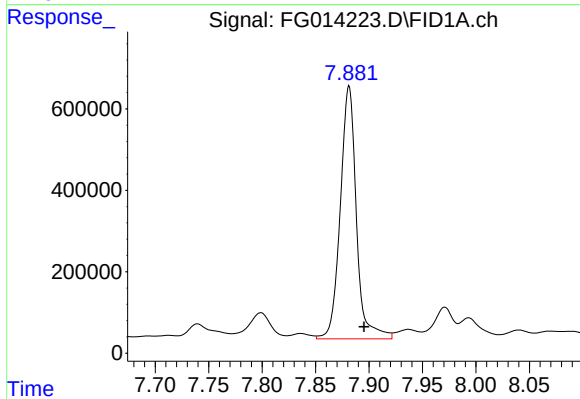
#2 Naphthalene (C11.7)

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 13048239
Conc: 103.44 ug/ml



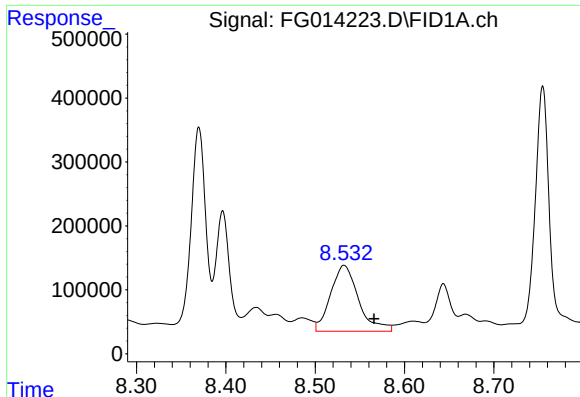
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 12582694
Conc: 98.79 ug/ml



#4 2-Bromonaphthalene (SURR)

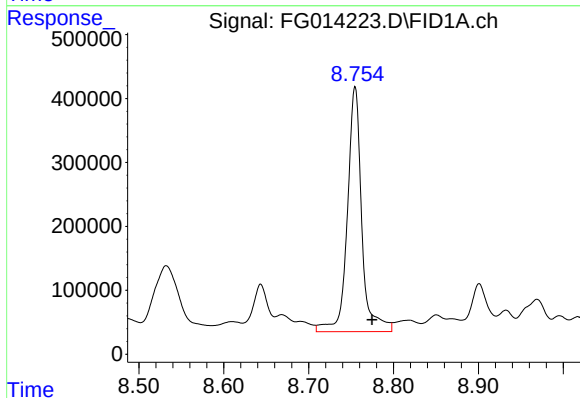
R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 6523593
Conc: 58.31 ug/ml



#5 Acenaphthylene (C15.06)

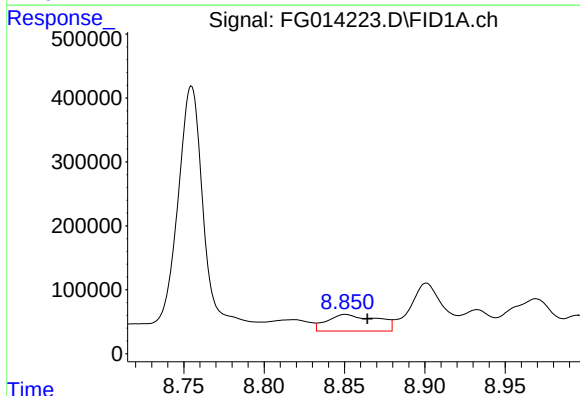
R.T.: 8.532 min
Delta R.T.: -0.034 min
Response: 2238495
Conc: 17.22 ug/ml

Instrument :
FID_G
ClientSampleId :



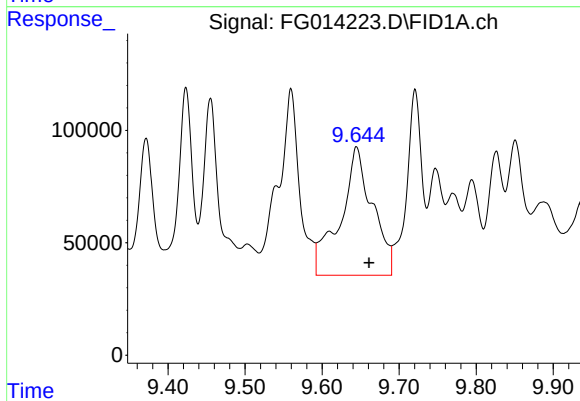
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 4524284
Conc: 62.14 ug/ml



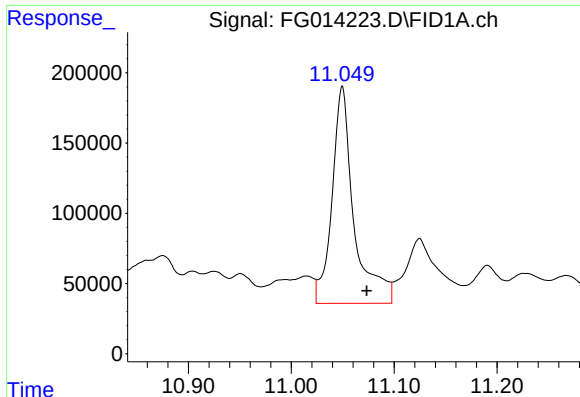
#7 Acenaphthene (C15.5)

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 565965
Conc: 4.09 ug/ml



#8 Fluorene (C16.55)

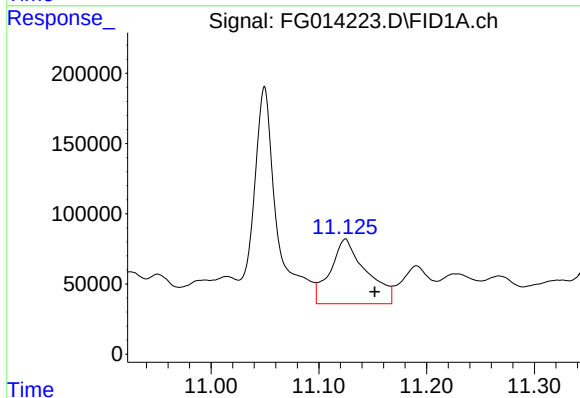
R.T.: 9.645 min
Delta R.T.: -0.016 min
Response: 1653847
Conc: 12.76 ug/ml



#9 Phenanthrene (C19.36)

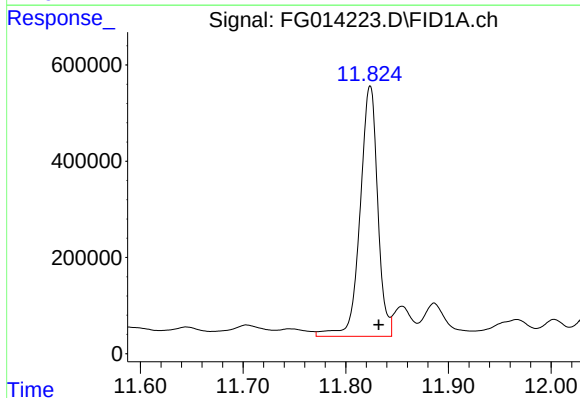
R.T.: 11.049 min
Delta R.T.: -0.024 min
Response: 2280247
Conc: 18.87 ug/ml

Instrument :
FID_G
ClientSampleId :



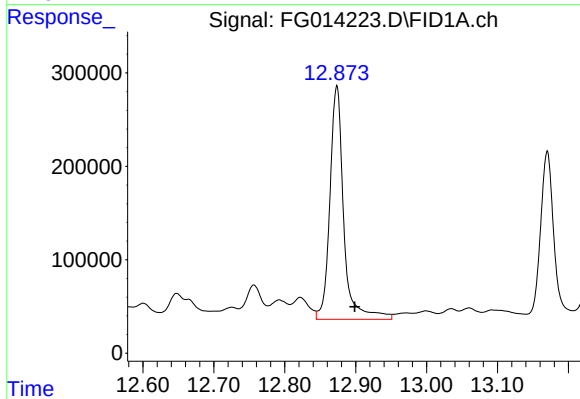
#10 Anthracene (C19.43)

R.T.: 11.125 min
Delta R.T.: -0.027 min
Response: 1067163
Conc: 7.69 ug/ml



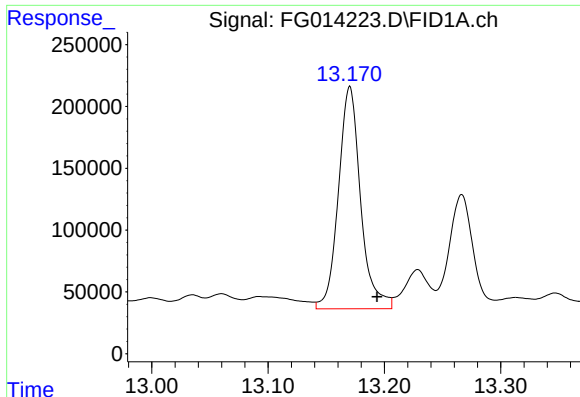
#11 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.009 min
Response: 6221299
Conc: 46.15 ug/ml



#12 Fluoranthene (C21.85)

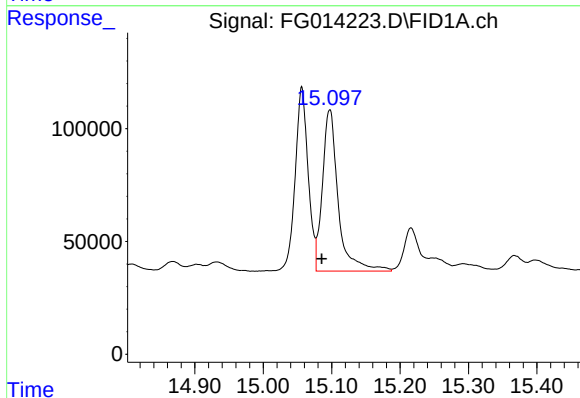
R.T.: 12.873 min
Delta R.T.: -0.026 min
Response: 3387890
Conc: 26.13 ug/ml



#13 Pyrene (C20.8)

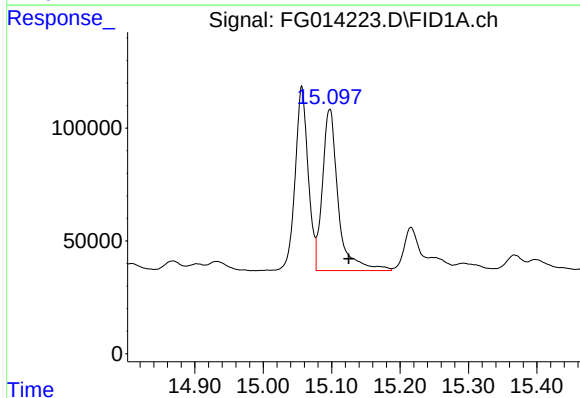
R.T.: 13.170 min
Delta R.T.: -0.024 min
Response: 2384739
Conc: 18.26 ug/ml

Instrument :
FID_G
ClientSampleId :



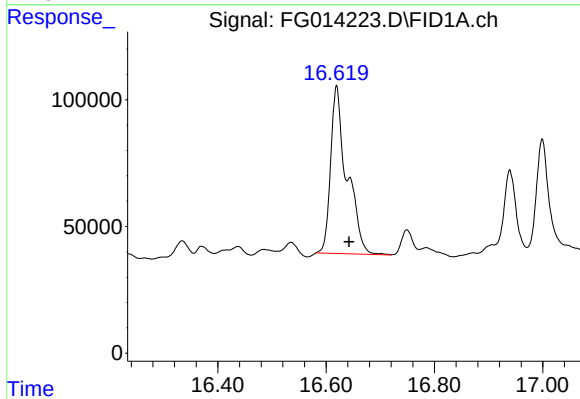
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.097 min
Delta R.T.: 0.012 min
Response: 1151008
Conc: 10.12 ug/ml



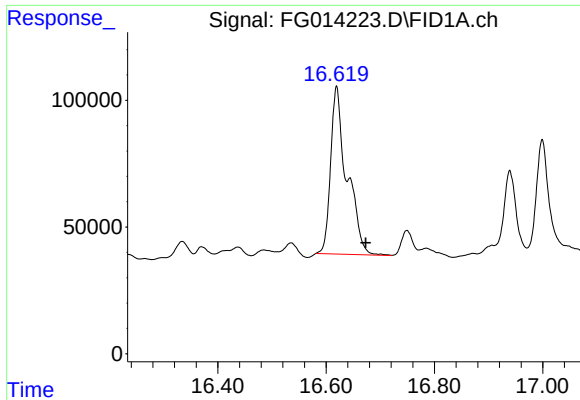
#15 Chrysene (C27.41)

R.T.: 15.097 min
Delta R.T.: -0.028 min
Response: 1151008
Conc: 8.14 ug/ml



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

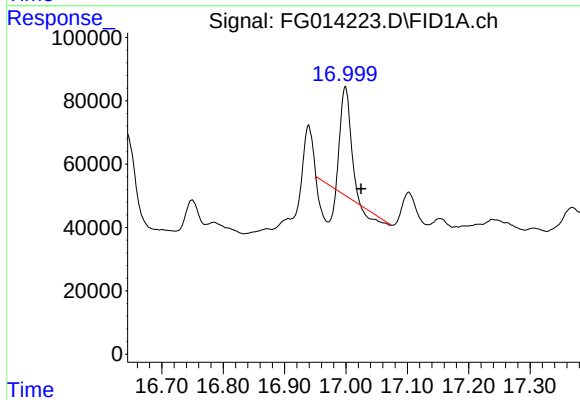
R.T.: 16.619 min
Delta R.T.: -0.023 min
Response: 1382989
Conc: 12.07 ug/ml



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

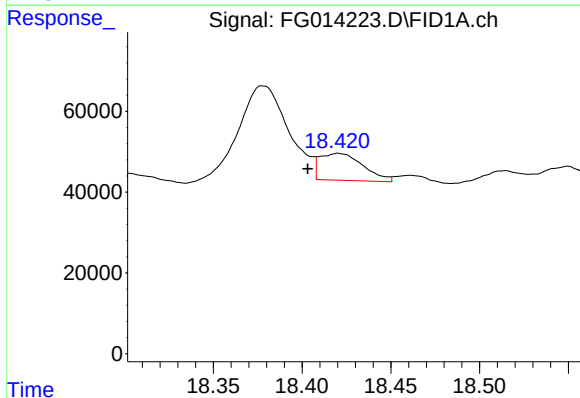
R.T.: 16.619 min
Delta R.T.: -0.054 min
Response: 1382989
Conc: 10.28 ug/ml

Instrument :
FID_G
ClientSampleId :



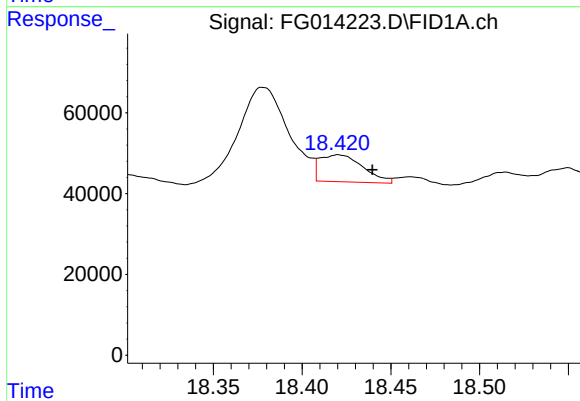
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.999 min
Delta R.T.: -0.026 min
Response: 206987
Conc: 1.67 ug/ml



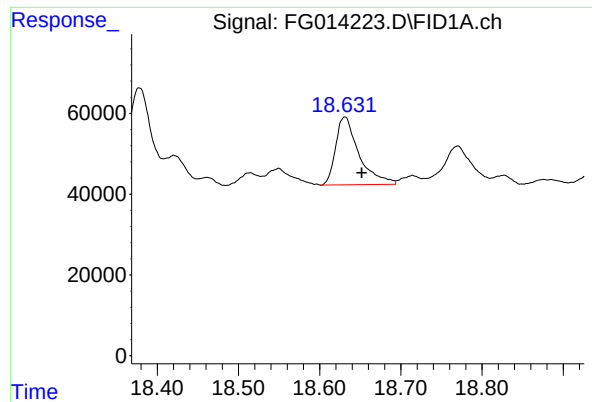
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.421 min
Delta R.T.: 0.017 min
Response: 112379
Conc: 1.14 ug/ml



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

R.T.: 18.421 min
Delta R.T.: -0.019 min
Response: 112379
Conc: 0.76 ug/ml



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

R.T.: 18.631 min
Delta R.T.: -0.021 min
Response: 335683
Conc: 2.57 ug/ml

Instrument :

FID_G

ClientSampleId :