

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016726.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 19:59
 Operator : YP\AJ
 Sample : Q3586-03MS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SED-3MS

Integration File: autoint1.e
 Quant Time: Nov 18 00:37:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.010	5315856	46.909 ug/ml
Spiked Amount 50.000		Recovery =	93.82%
6) S 2-Fluorobiphenyl (SURR)	8.886	3581574	50.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.43%
11) S ortho-Terphenyl (SURR)	11.953	5071986	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	3538094	26.878 ug/ml
2) T Naphthalene (C11.7)	6.279	3805926	28.769 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	3552121	26.721 ug/ml
5) T Acenaphthylene (C15.06)	8.685	4214312	31.193 ug/ml
7) T Acenaphthene (C15.5)	8.985	4347782	31.629 ug/ml
8) T Flouorene (C16.55)	9.775	4520461	34.722 ug/ml
9) T Phenanthrene (C19.36)	11.183	4707887	35.604 ug/ml
10) T Anthracene (C19.43)	11.259	4841231	35.726 ug/ml
12) T Fluoranthene (C21.85)	13.009	4824625	35.155 ug/ml
13) T Pyrene (C20.8)	13.308	4732819	34.535 ug/ml
14) T Benzo[a]anthracene (C...	15.194	4349566	38.191 ug/ml
15) T Chrysene (C27.41)	15.238	5311265	37.638 ug/ml
16) T benzo[b]fluoranthene ...	16.759	4363504	39.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	4505349	36.885 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.140	4272748	38.932 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.520	4456686	51.791 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	4682768	35.558 ug/ml
21) T Benzo[g,h,i]perylene ...	18.777	4665573	44.026 ug/ml

(f)=RT Delta > 1/2 Window

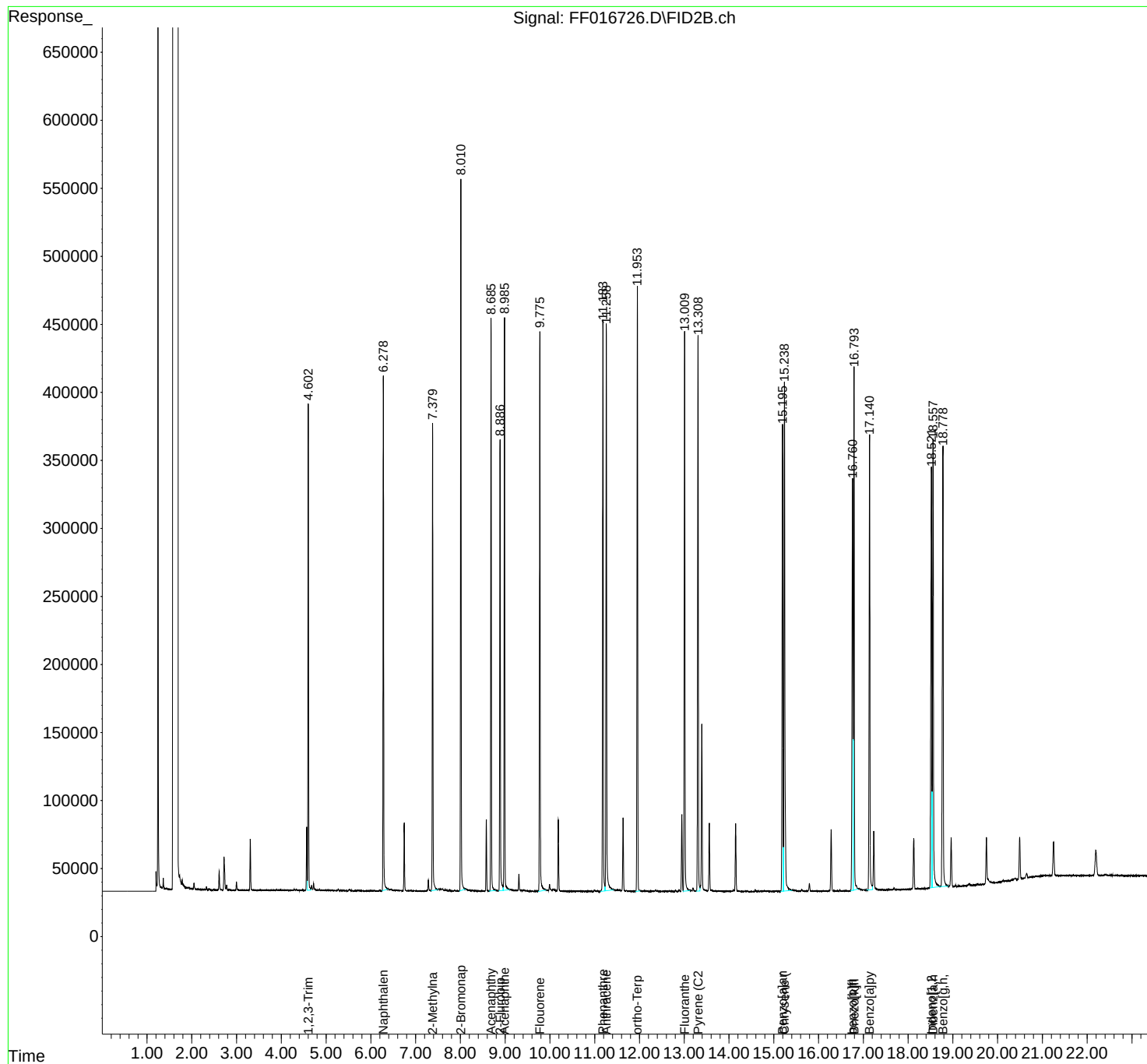
(m)=manual int.

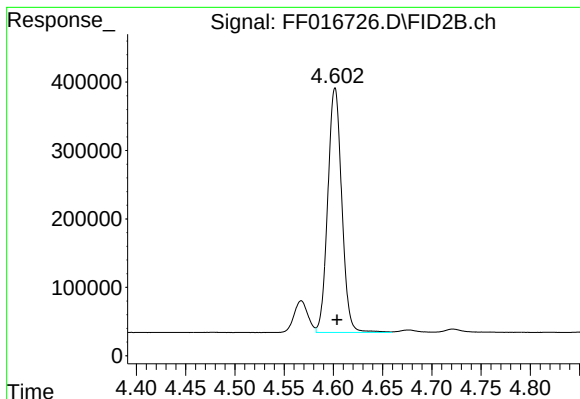
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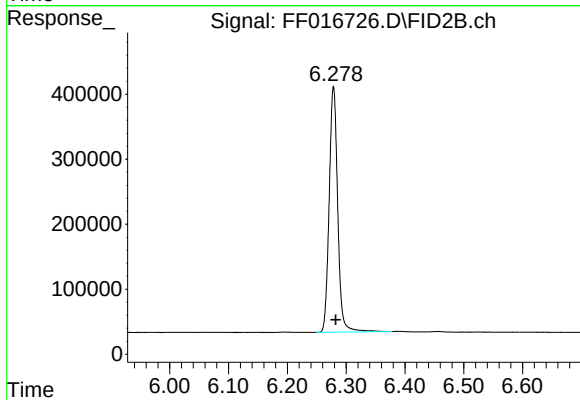




#1 1,2,3-Trimethylbenzene (C10.1)

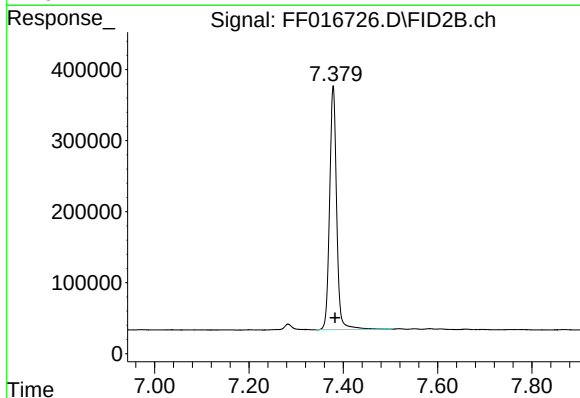
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 3538094
Conc: 26.88 ug/ml

Instrument :
FID_F
ClientSampleId :
SED-3MS



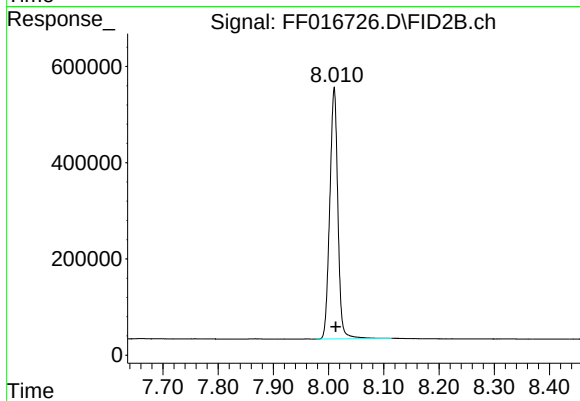
#2 Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 3805926
Conc: 28.77 ug/ml



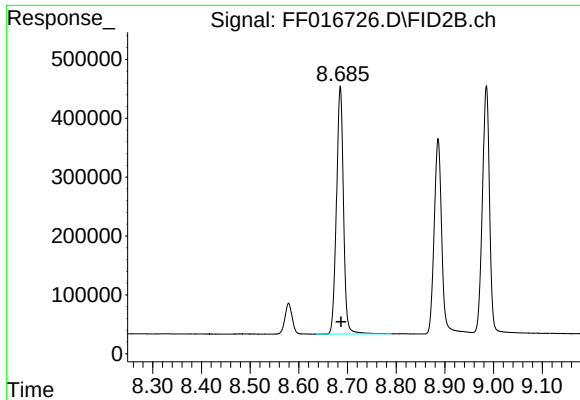
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 3552121
Conc: 26.72 ug/ml



#4 2-Bromonaphthalene (SURR)

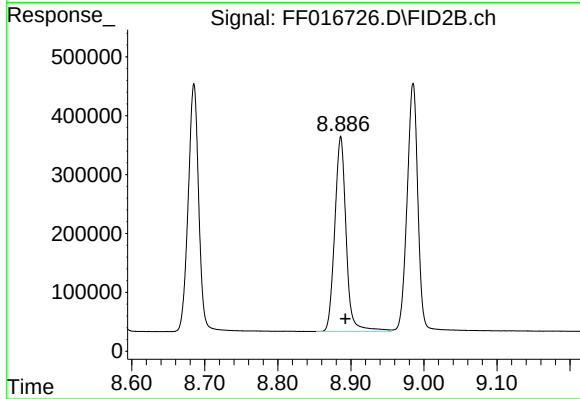
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 5315856
Conc: 46.91 ug/ml



#5 Acenaphthylene (C15.06)

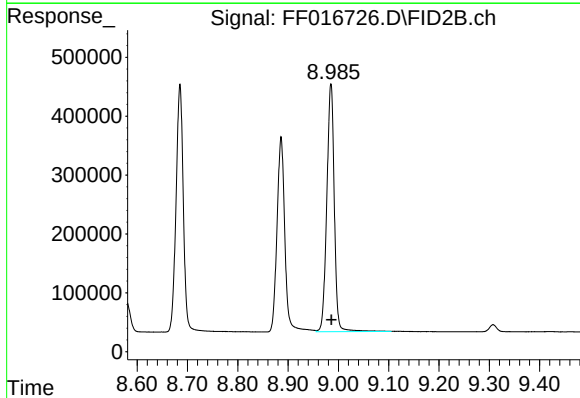
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 4214312
Conc: 31.19 ug/ml

Instrument :
FID_F
ClientSampleId :
SED-3MS



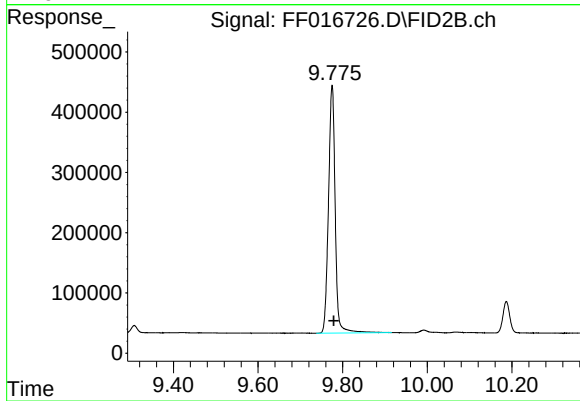
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 3581574
Conc: 50.22 ug/ml



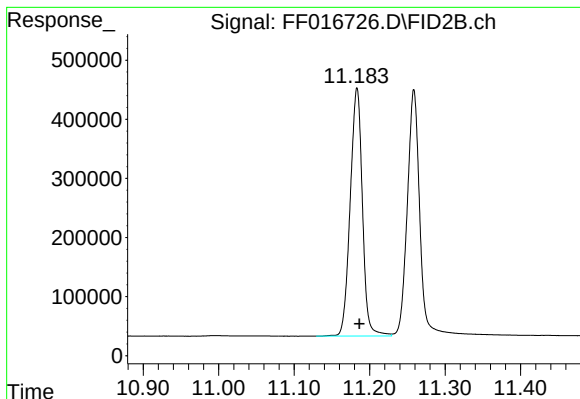
#7 Acenaphthene (C15.5)

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 4347782
Conc: 31.63 ug/ml



#8 Fluorene (C16.55)

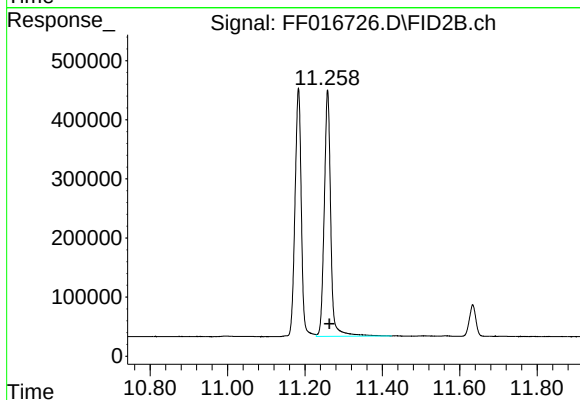
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 4520461
Conc: 34.72 ug/ml



#9 Phenanthrene (C19.36)

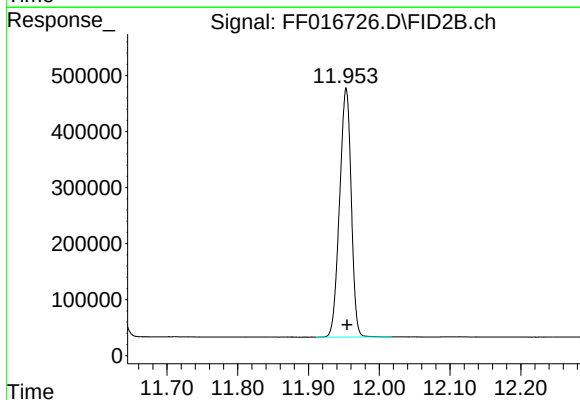
R.T.: 11.183 min
Delta R.T.: -0.003 min
Response: 4707887
Conc: 35.60 ug/ml

Instrument :
FID_F
ClientSampleId :
SED-3MS



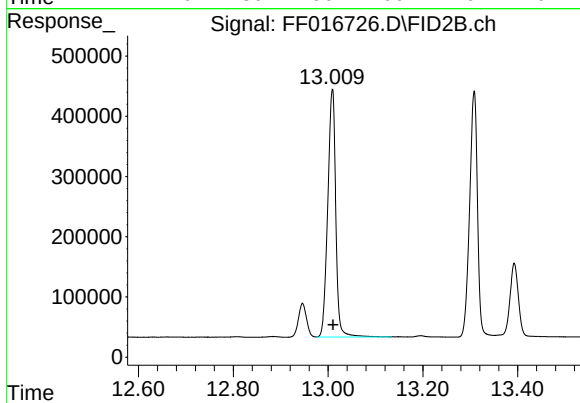
#10 Anthracene (C19.43)

R.T.: 11.259 min
Delta R.T.: -0.005 min
Response: 4841231
Conc: 35.73 ug/ml



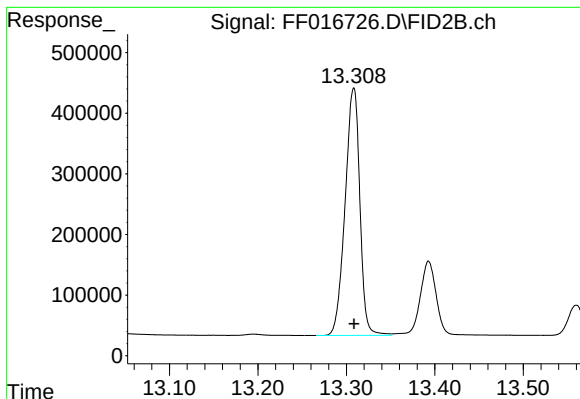
#11 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.002 min
Response: 5071986
Conc: 34.54 ug/ml



#12 Fluoranthene (C21.85)

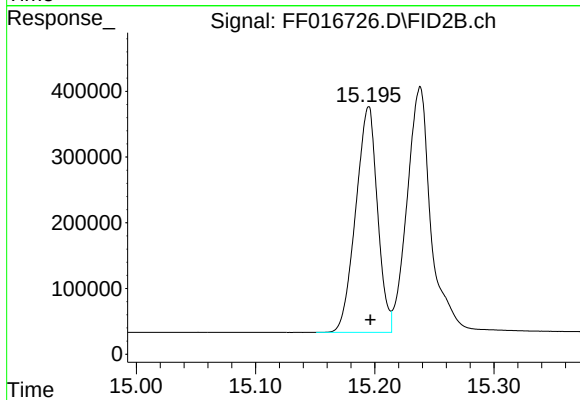
R.T.: 13.009 min
Delta R.T.: -0.002 min
Response: 4824625
Conc: 35.16 ug/ml



#13 Pyrene (C20.8)

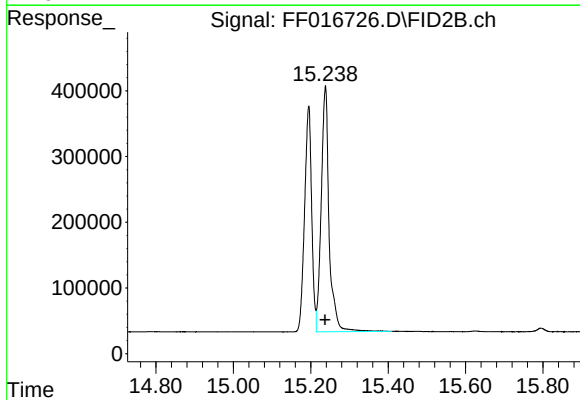
R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 4732819
Conc: 34.53 ug/ml

Instrument :
FID_F
ClientSampleId :
SED-3MS



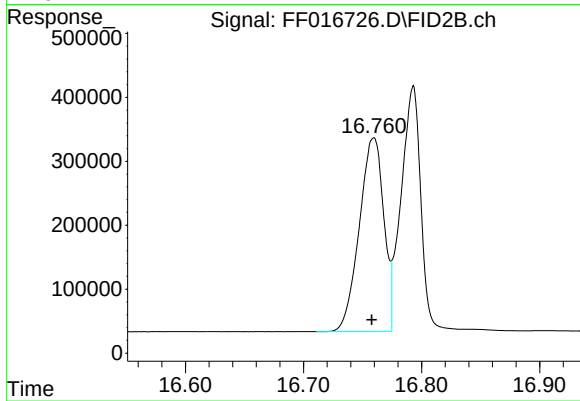
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.194 min
Delta R.T.: -0.002 min
Response: 4349566
Conc: 38.19 ug/ml



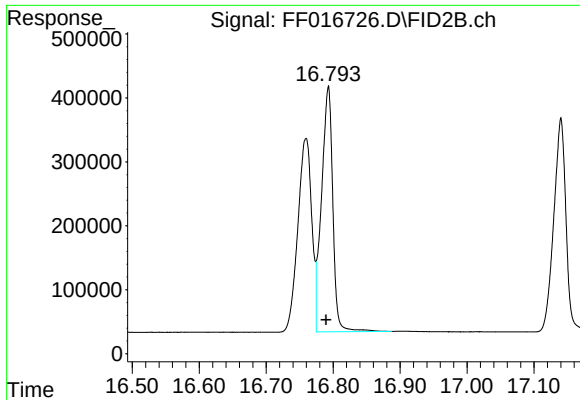
#15 Chrysene (C27.41)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 5311265
Conc: 37.64 ug/ml



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

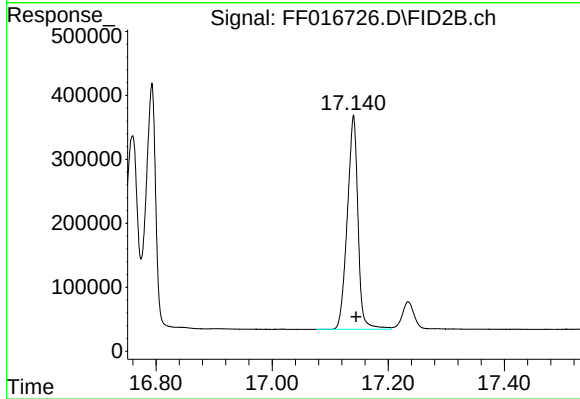
R.T.: 16.759 min
Delta R.T.: 0.001 min
Response: 4363504
Conc: 39.26 ug/ml



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

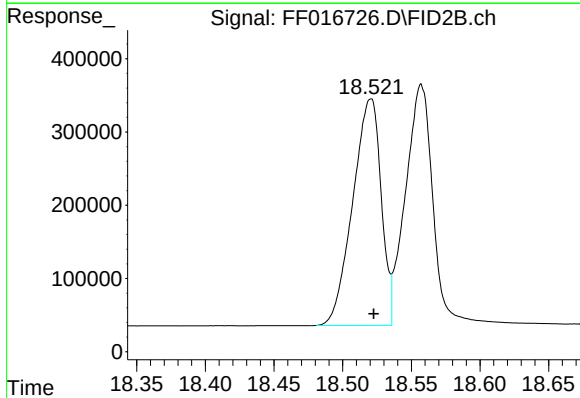
R.T.: 16.792 min
Delta R.T.: 0.003 min
Response: 4505349
Conc: 36.89 ug/ml

Instrument :
FID_F
ClientSampleId :
SED-3MS



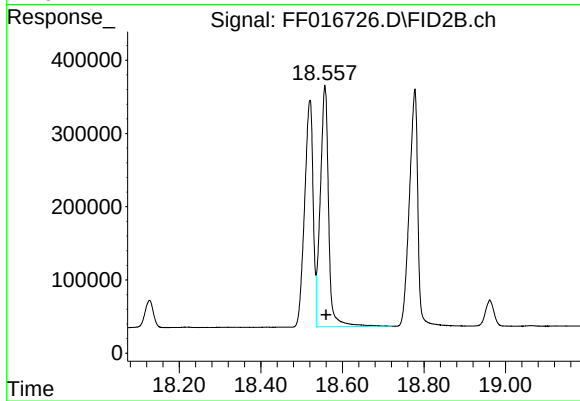
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.140 min
Delta R.T.: -0.005 min
Response: 4272748
Conc: 38.93 ug/ml



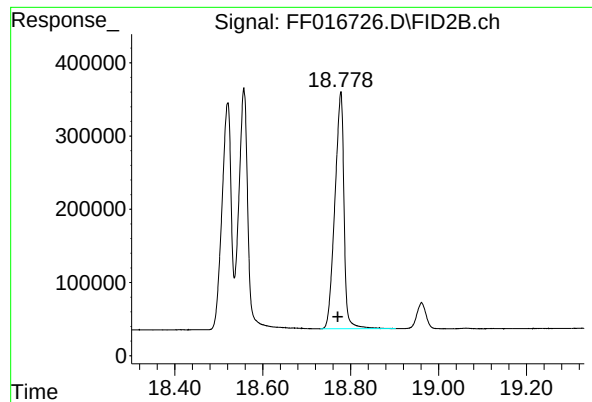
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.520 min
Delta R.T.: -0.003 min
Response: 4456686
Conc: 51.79 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 4682768
Conc: 35.56 ug/ml



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

R.T.: 18.777 min
Delta R.T.: 0.006 min
Response: 4665573
Conc: 44.03 ug/ml

Instrument :

FID_F

ClientSampleId :

SED-3MS