

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016721.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 17:32
 Operator : YP\AJ
 Sample : PB170577BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BSD

Integration File: autoint1.e
 Quant Time: Nov 18 00:33:03 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...	8.009	5363361	47.329 ug/ml
Spiked Amount 50.000		Recovery =	94.66%
6) S 2-Fluorobiphenyl (SURR)	8.886	3619863	50.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.51%
11) S ortho-Terphenyl (SURR)	11.953	5463675	37.205 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	4314233	32.774 ug/ml
2) T Naphthalene (C11.7)	6.279	4753993	35.936 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	4452272	33.492 ug/ml
5) T Acenaphthylene (C15.06)	8.685	5293184	39.179 ug/ml
7) T Acenaphthene (C15.5)	8.986	5388910	39.203 ug/ml
8) T Flouorene (C16.55)	9.775	5552131	42.646 ug/ml
9) T Phenanthrene (C19.36)	11.184	5717559	43.240 ug/ml
10) T Anthracene (C19.43)	11.261	5912251	43.630 ug/ml
12) T Fluoranthene (C21.85)	13.010	5835760	42.523 ug/ml
13) T Pyrene (C20.8)	13.309	5768523	42.092 ug/ml
14) T Benzo[a]anthracene (C...	15.195	5365401	47.110 ug/ml
15) T Chrysene (C27.41)	15.239	6205660	43.976 ug/ml
16) T benzo[b]fluoranthene ...	16.760	5330189	47.961 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	5488042	44.931 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.141	5259923	47.926 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.522	5506860	63.995 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	5655416	42.943 ug/ml
21) T Benzo[g,h,i]perylene ...	18.780	5596804	52.814 ug/ml

(f)=RT Delta > 1/2 Window

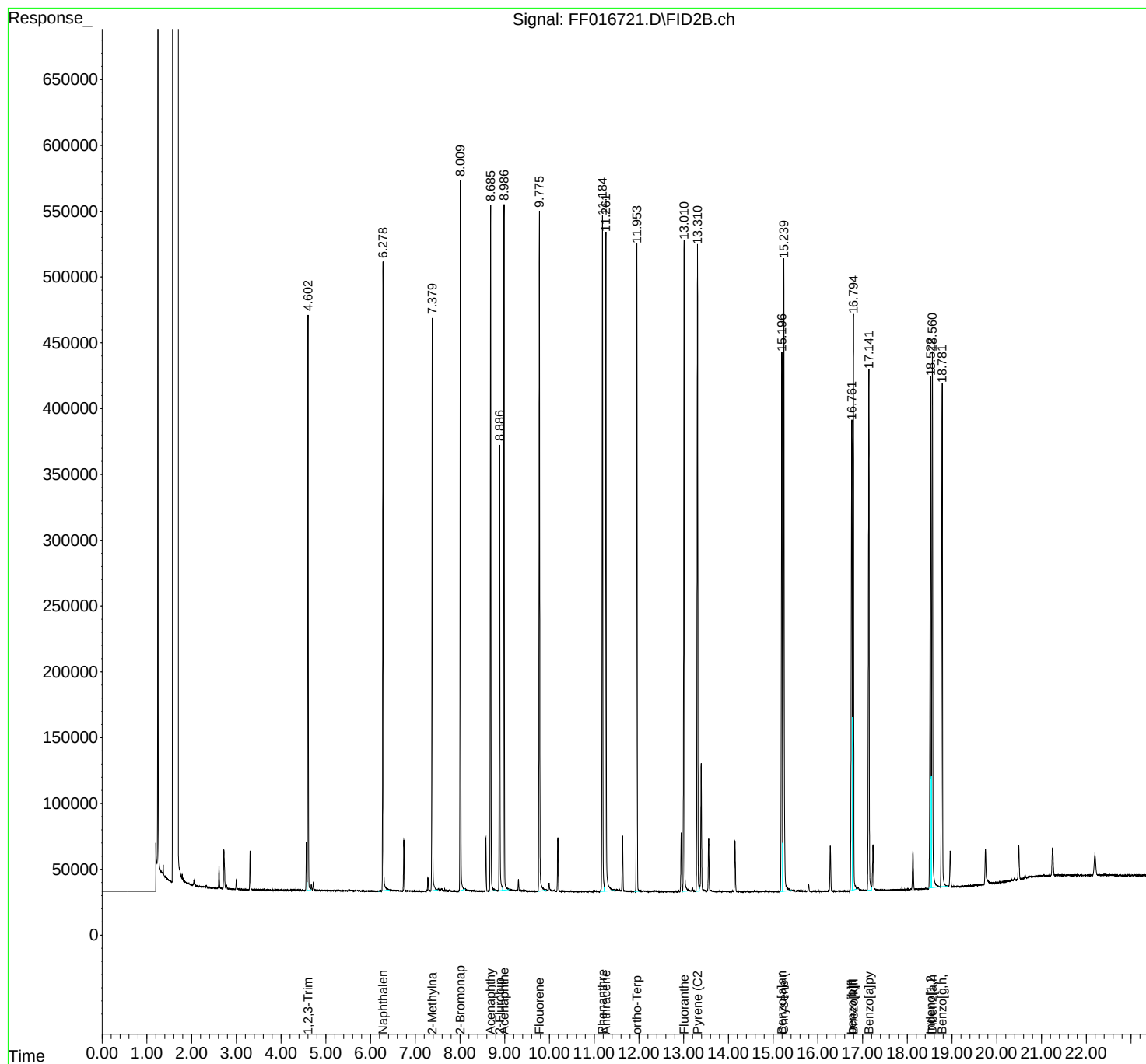
(m)=manual int.

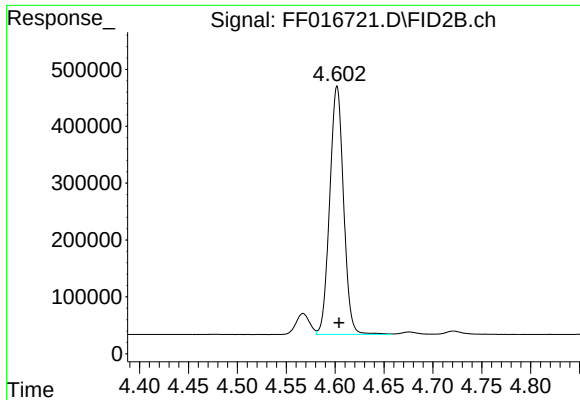
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11725AR\
Data File : FF016721.D
Signal(s) : FID2B.ch
Acq On : 17 Nov 2025 17:32
Operator : YP\AJ
Sample : PB170577BSD
Misc :
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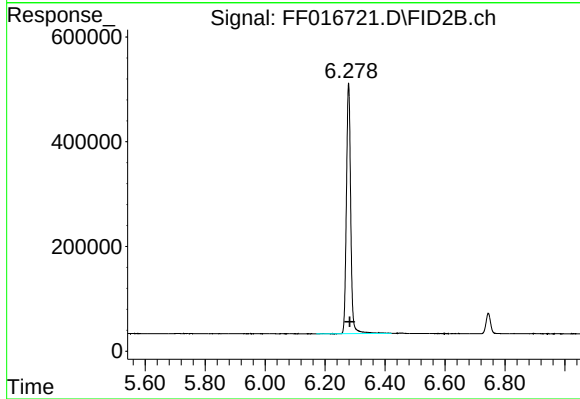




#1 1,2,3-Trimethylbenzene (C10.1)

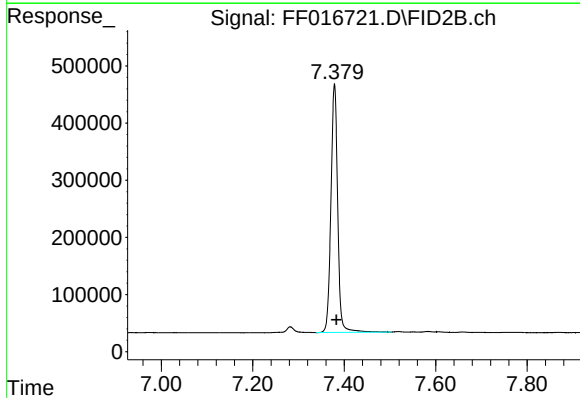
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 4314233
Conc: 32.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



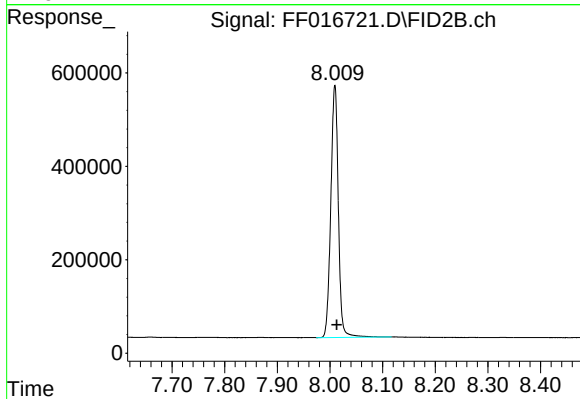
#2 Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 4753993
Conc: 35.94 ug/ml



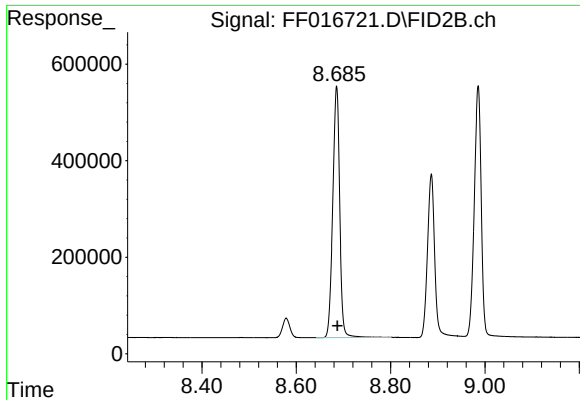
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 4452272
Conc: 33.49 ug/ml



#4 2-Bromonaphthalene (SURR)

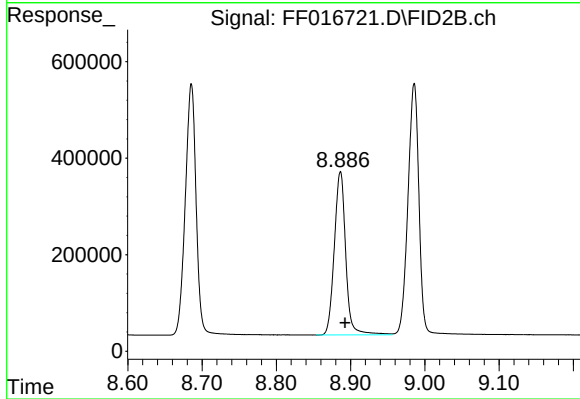
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 5363361
Conc: 47.33 ug/ml



#5 Acenaphthylene (C15.06)

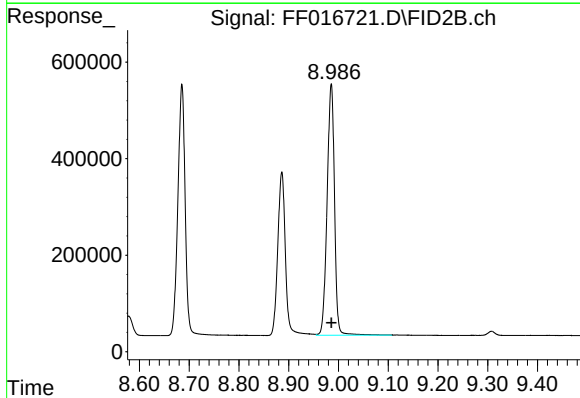
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 5293184
Conc: 39.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



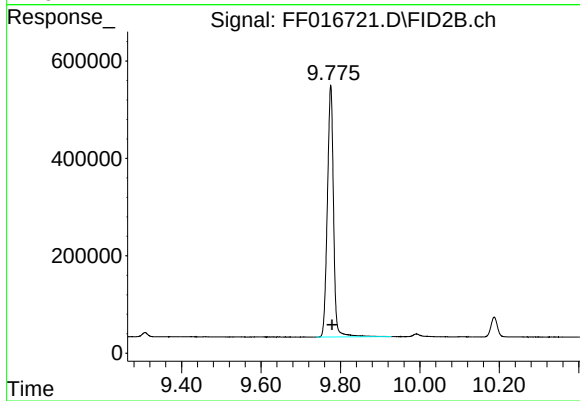
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 3619863
Conc: 50.75 ug/ml



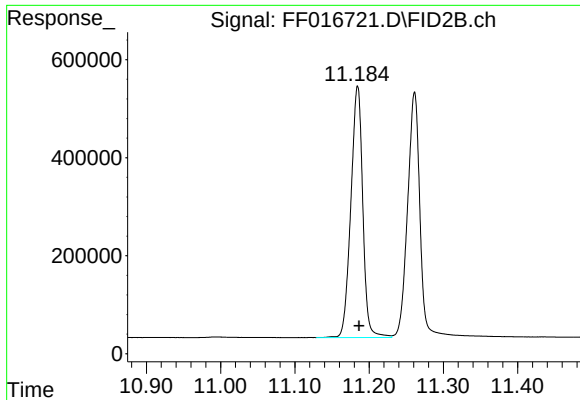
#7 Acenaphthene (C15.5)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 5388910
Conc: 39.20 ug/ml



#8 Fluorene (C16.55)

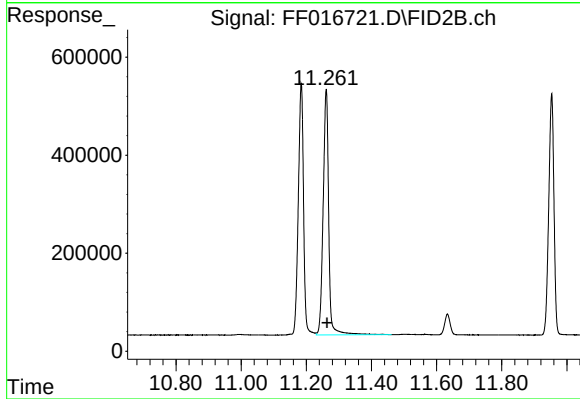
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 5552131
Conc: 42.65 ug/ml



#9 Phenanthrene (C19.36)

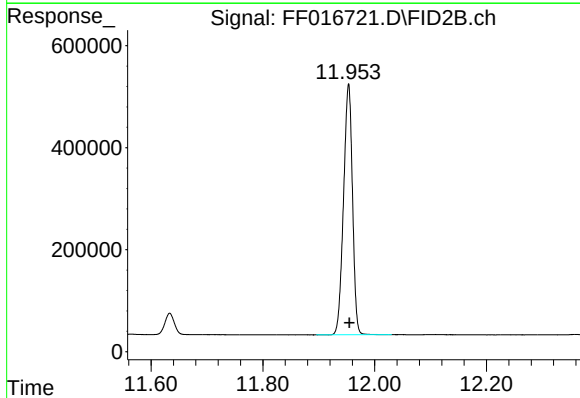
R.T.: 11.184 min
Delta R.T.: -0.002 min
Response: 5717559
Conc: 43.24 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



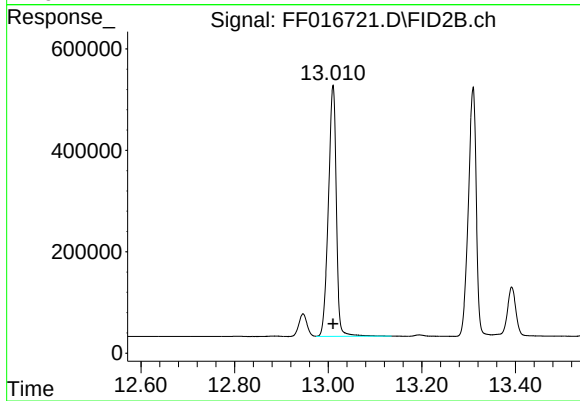
#10 Anthracene (C19.43)

R.T.: 11.261 min
Delta R.T.: -0.003 min
Response: 5912251
Conc: 43.63 ug/ml



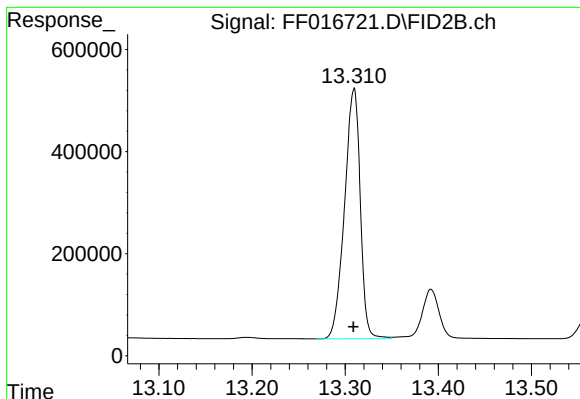
#11 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.002 min
Response: 5463675
Conc: 37.21 ug/ml



#12 Fluoranthene (C21.85)

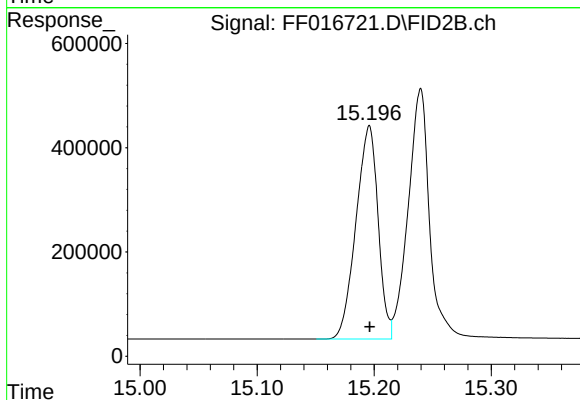
R.T.: 13.010 min
Delta R.T.: 0.000 min
Response: 5835760
Conc: 42.52 ug/ml



#13 Pyrene (C20.8)

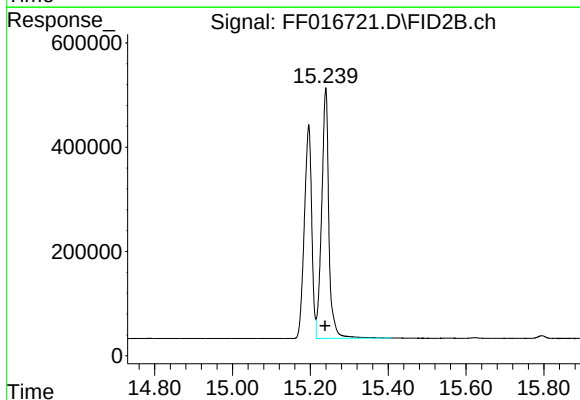
R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 5768523
Conc: 42.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



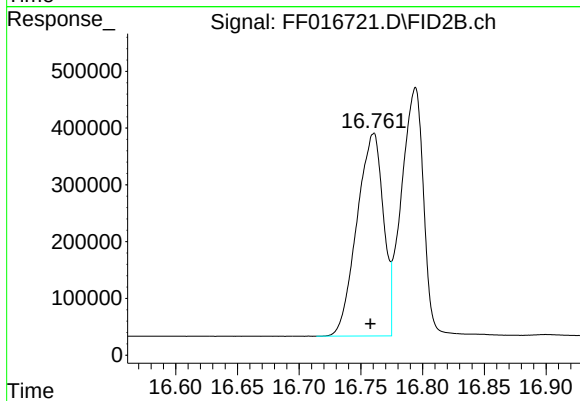
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 5365401
Conc: 47.11 ug/ml



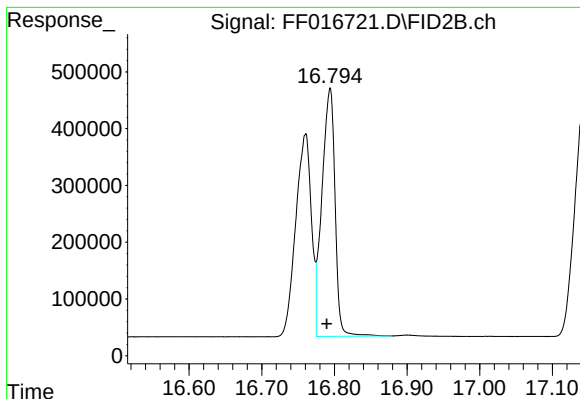
#15 Chrysene (C27.41)

R.T.: 15.239 min
Delta R.T.: 0.002 min
Response: 6205660
Conc: 43.98 ug/ml



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

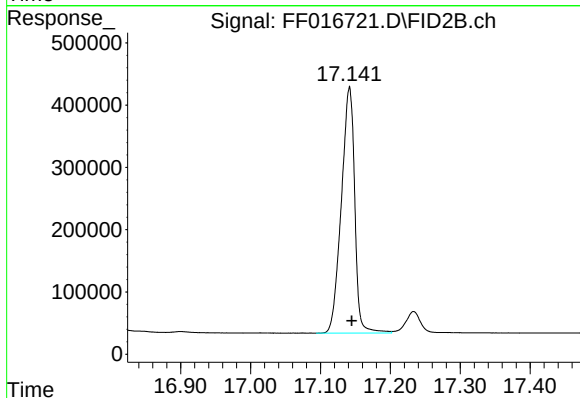
R.T.: 16.760 min
Delta R.T.: 0.002 min
Response: 5330189
Conc: 47.96 ug/ml



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

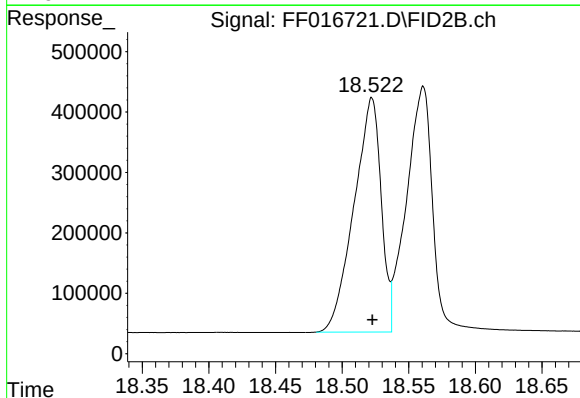
R.T.: 16.794 min
Delta R.T.: 0.004 min
Response: 5488042
Conc: 44.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BSD



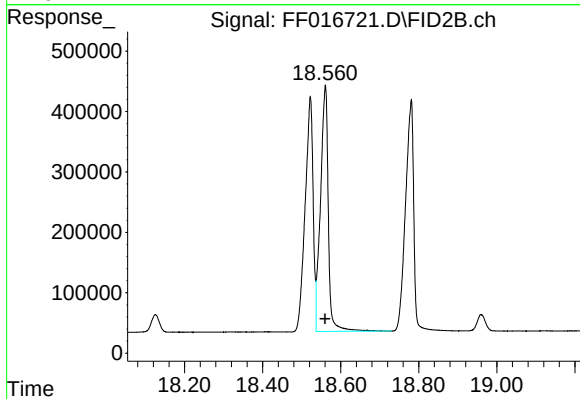
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.141 min
Delta R.T.: -0.003 min
Response: 5259923
Conc: 47.93 ug/ml



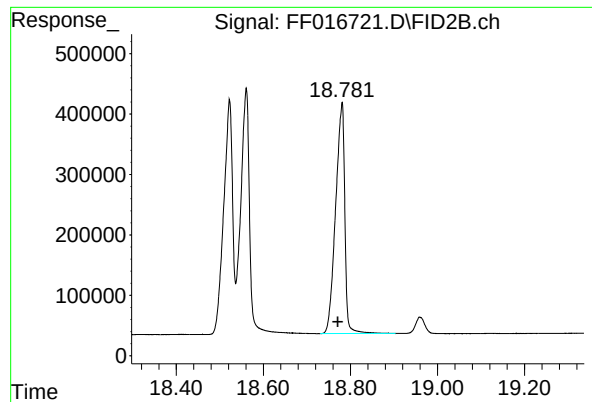
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.522 min
Delta R.T.: 0.000 min
Response: 5506860
Conc: 63.99 ug/ml



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

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 5655416
Conc: 42.94 ug/ml



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

R.T.: 18.780 min
Delta R.T.: 0.009 min
Response: 5596804
Conc: 52.81 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170496BSD