

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016736.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 16:20
 Operator : YP\AJ
 Sample : PB170577BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170577BS

Integration File: autoint1.e
 Quant Time: Nov 19 00:26:45 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...	8.006	5787086	51.068 ug/ml
Spiked Amount 50.000		Recovery =	102.14%
6) S 2-Fluorobiphenyl (SURR)	8.882	3924763	55.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.06%
11) S ortho-Terphenyl (SURR)	11.951	5979519	40.718 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.596	4649278	35.319 ug/ml
2) T Naphthalene (C11.7)	6.274	5059635	38.246 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	4807934	36.168 ug/ml
5) T Acenaphthylene (C15.06)	8.682	5722621	42.357 ug/ml
7) T Acenaphthene (C15.5)	8.982	5820888	42.346 ug/ml
8) T Flouorene (C16.55)	9.772	6006252	46.135 ug/ml
9) T Phenanthrene (C19.36)	11.181	6231870	47.129 ug/ml
10) T Anthracene (C19.43)	11.258	6440374	47.527 ug/ml
12) T Fluoranthene (C21.85)	13.008	6480938	47.224 ug/ml
13) T Pyrene (C20.8)	13.307	6411283	46.782 ug/ml
14) T Benzo[a]anthracene (C...	15.194	5976986	52.480 ug/ml
15) T Chrysene (C27.41)	15.238	6915306	49.004 ug/ml
16) T benzo[b]fluoranthene ...	16.758	5920748	53.274 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	6087471	49.838 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.140	5836521	53.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.521	6160073	71.586 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	6253935	47.488 ug/ml
21) T Benzo[g,h,i]perylene ...	18.779	6277034	59.233 ug/ml

(f)=RT Delta > 1/2 Window

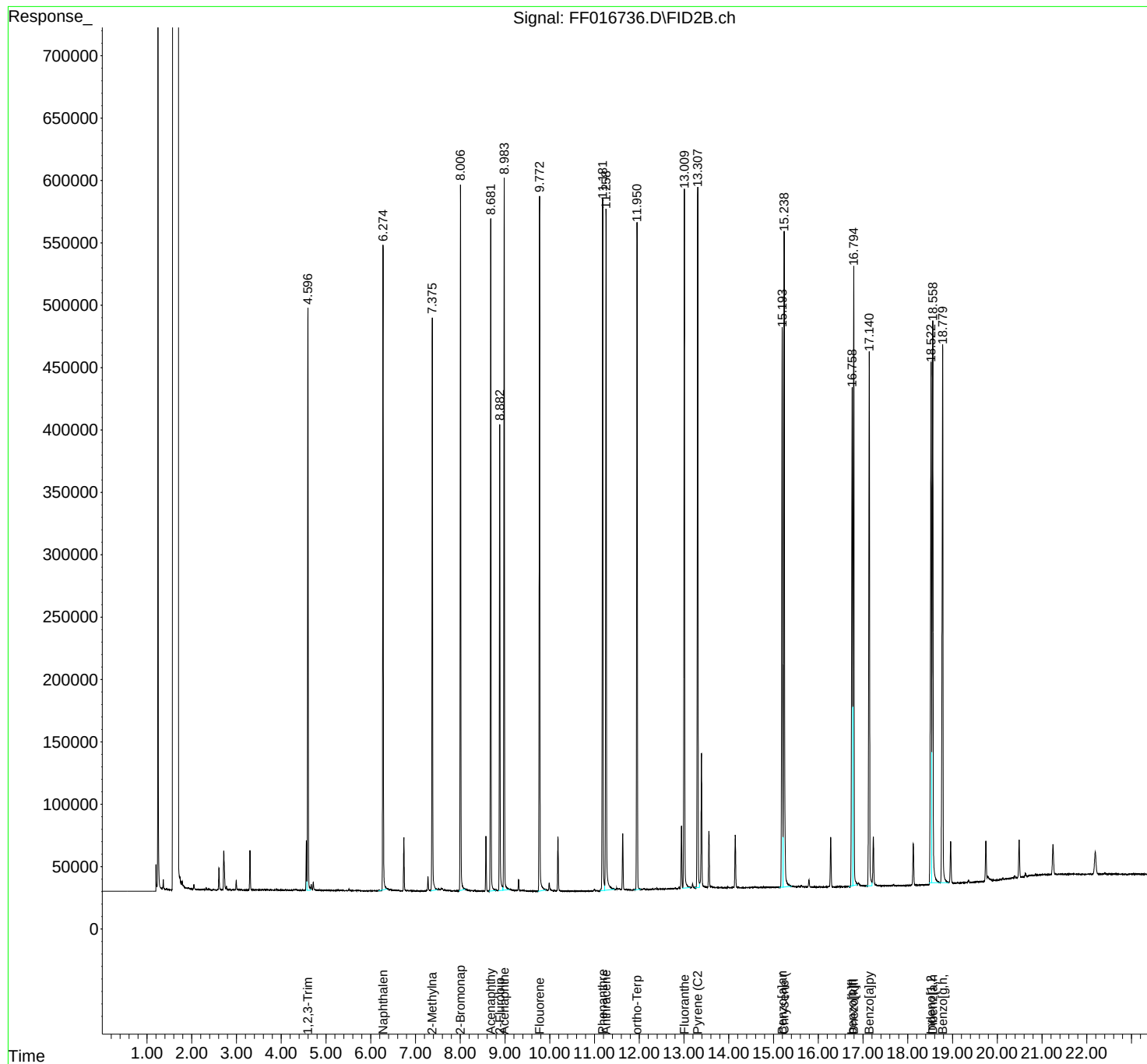
(m)=manual int.

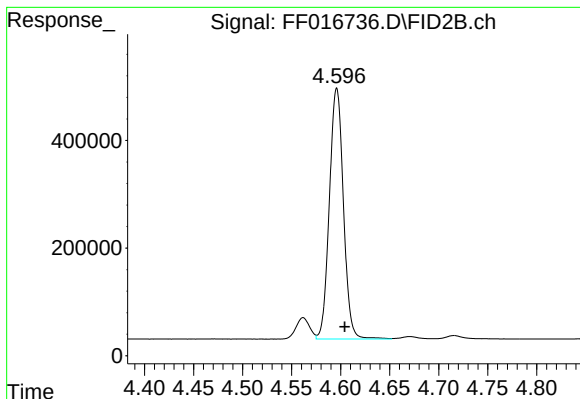
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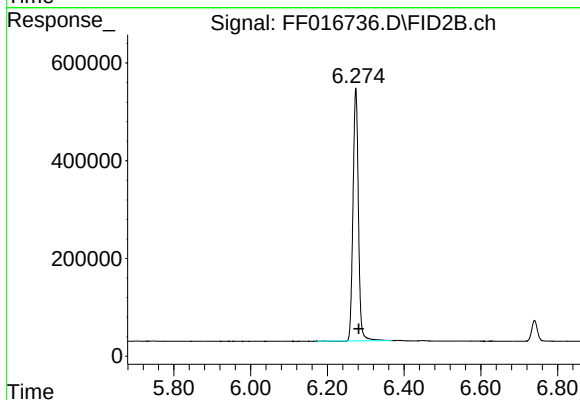




#1 1,2,3-Trimethylbenzene (C10.1)

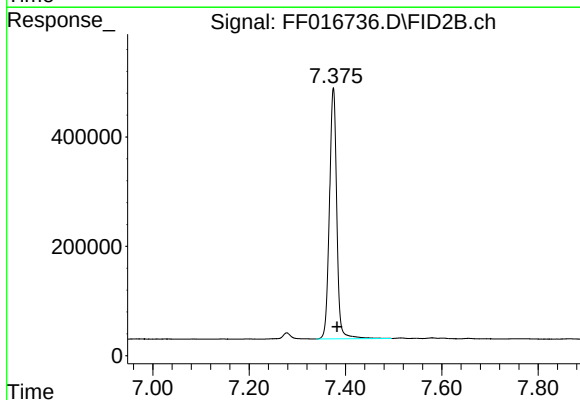
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 4649278
Conc: 35.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



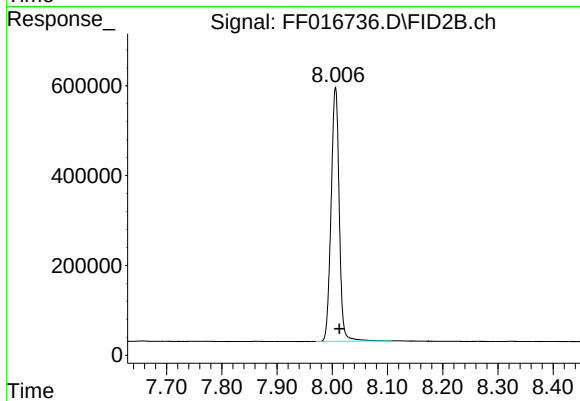
#2 Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 5059635
Conc: 38.25 ug/ml



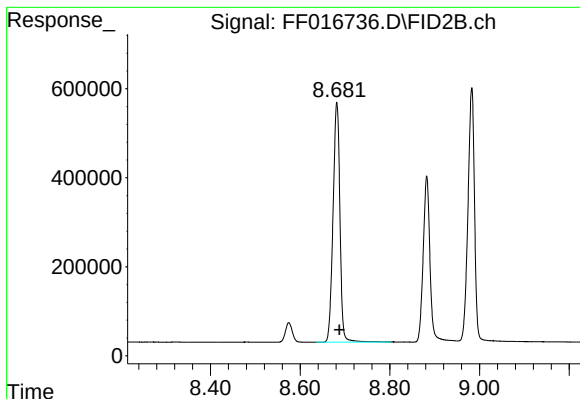
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: -0.008 min
Response: 4807934
Conc: 36.17 ug/ml



#4 2-Bromonaphthalene (SURR)

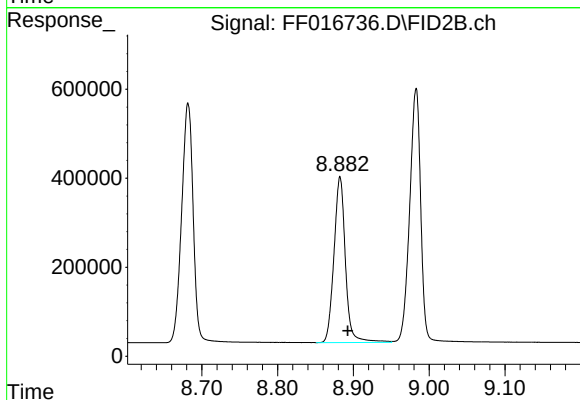
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 5787086
Conc: 51.07 ug/ml



#5 Acenaphthylene (C15.06)

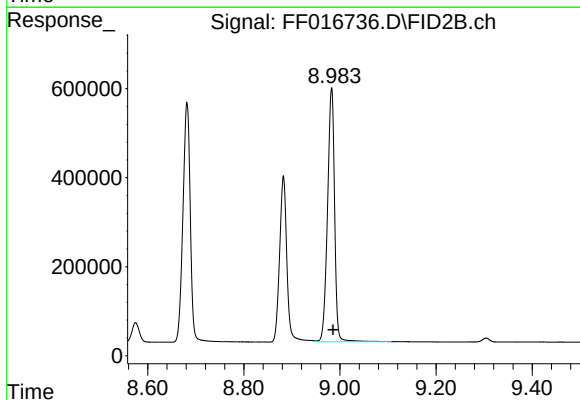
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 5722621
Conc: 42.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



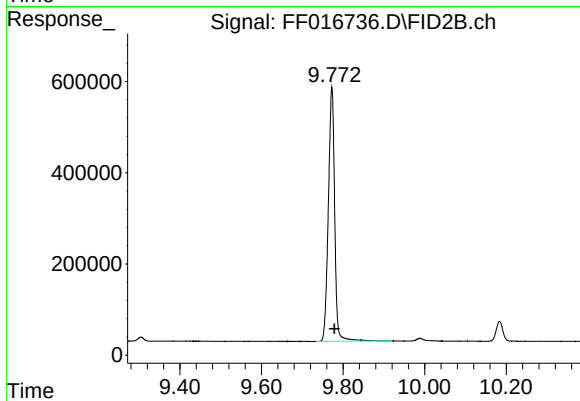
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 3924763
Conc: 55.03 ug/ml



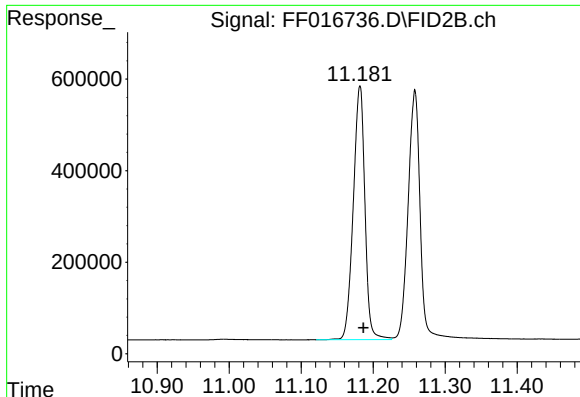
#7 Acenaphthene (C15.5)

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 5820888
Conc: 42.35 ug/ml



#8 Fluorene (C16.55)

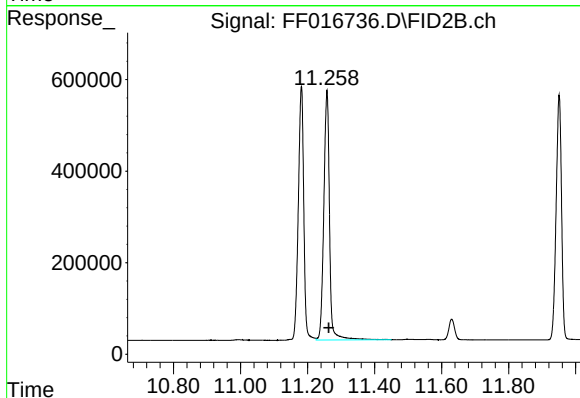
R.T.: 9.772 min
Delta R.T.: -0.007 min
Response: 6006252
Conc: 46.13 ug/ml



#9 Phenanthrene (C19.36)

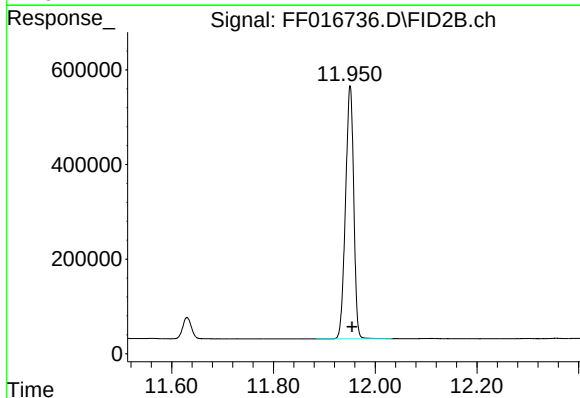
R.T.: 11.181 min
Delta R.T.: -0.005 min
Response: 6231870
Conc: 47.13 ug/ml

Instrument :
FID_F
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PB170577BS



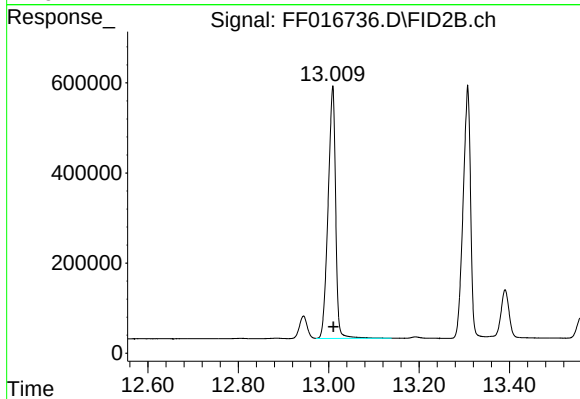
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 6440374
Conc: 47.53 ug/ml



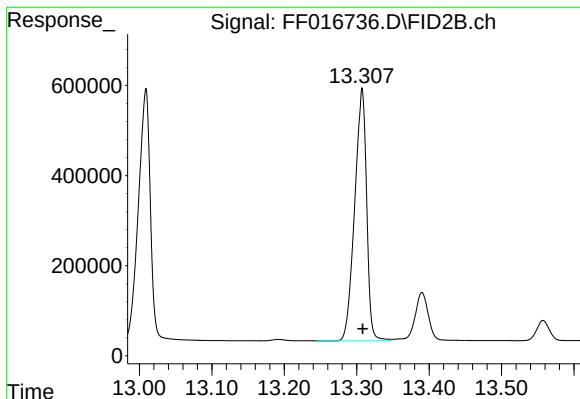
#11 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.004 min
Response: 5979519
Conc: 40.72 ug/ml



#12 Fluoranthene (C21.85)

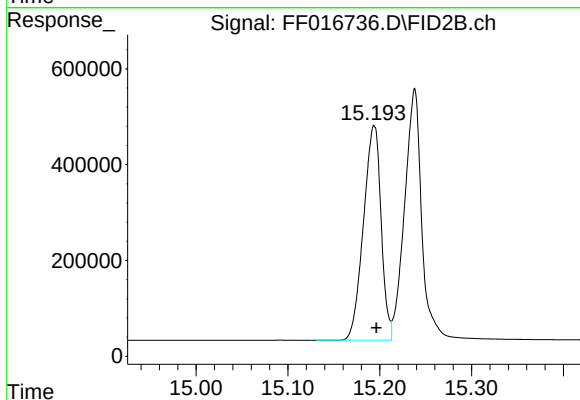
R.T.: 13.008 min
Delta R.T.: -0.002 min
Response: 6480938
Conc: 47.22 ug/ml



#13 Pyrene (C20.8)

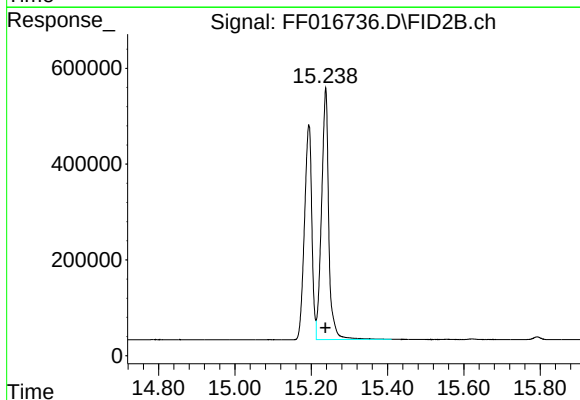
R.T.: 13.307 min
Delta R.T.: -0.001 min
Response: 6411283
Conc: 46.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



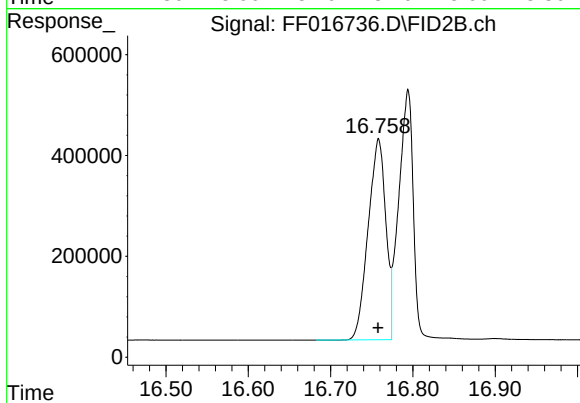
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.194 min
Delta R.T.: -0.003 min
Response: 5976986
Conc: 52.48 ug/ml



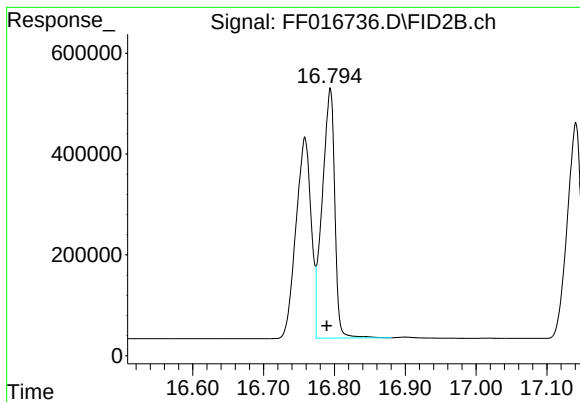
#15 Chrysene (C27.41)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 6915306
Conc: 49.00 ug/ml



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

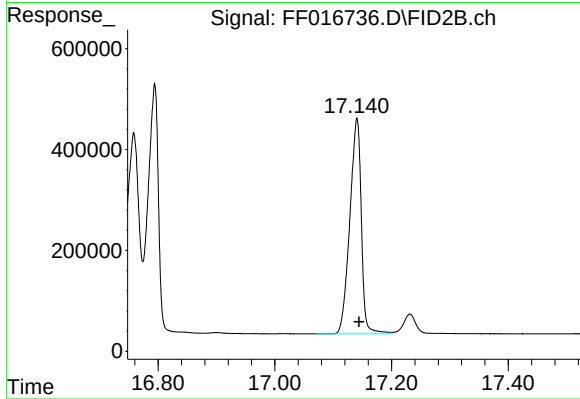
R.T.: 16.758 min
Delta R.T.: 0.000 min
Response: 5920748
Conc: 53.27 ug/ml



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

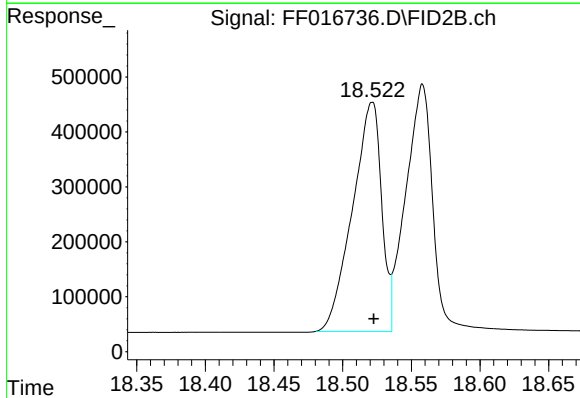
R.T.: 16.794 min
Delta R.T.: 0.004 min
Response: 6087471
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



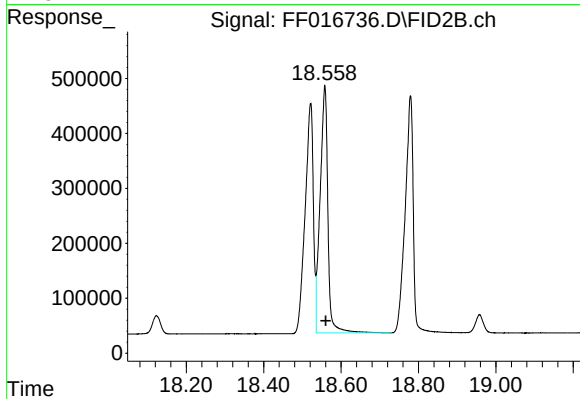
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.140 min
Delta R.T.: -0.004 min
Response: 5836521
Conc: 53.18 ug/ml



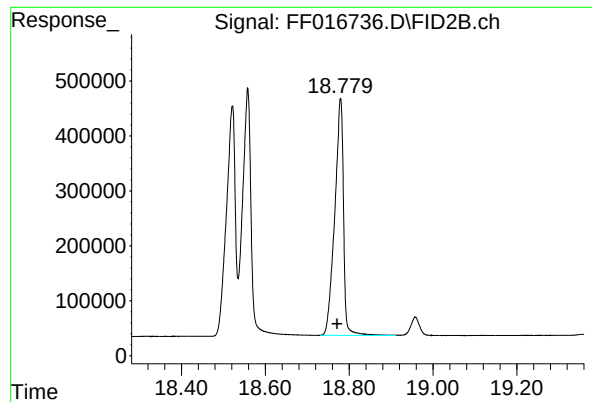
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.521 min
Delta R.T.: -0.002 min
Response: 6160073
Conc: 71.59 ug/ml



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

R.T.: 18.558 min
Delta R.T.: -0.003 min
Response: 6253935
Conc: 47.49 ug/ml



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

R.T.: 18.779 min
Delta R.T.: 0.008 min
Response: 6277034
Conc: 59.23 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170577BS