

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111925AR\
 Data File : FF016746.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2025 14:29
 Operator : YP\AJ
 Sample : PB170577BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170577BS

Integration File: autoint1.e
 Quant Time: Nov 19 15:22:01 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...	7.999	5509981	48.623 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
6) S 2-Fluorobiphenyl (SURR)	8.876	3554077	49.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.66%
11) S ortho-Terphenyl (SURR)	11.945	6279508	42.761 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.586	4340661	32.975 ug/ml
2) T Naphthalene (C11.7)	6.266	4956995	37.470 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	4977140	37.440 ug/ml
5) T Acenaphthylene (C15.06)	8.675	6116295	45.271 ug/ml
7) T Acenaphthene (C15.5)	8.976	6240504	45.399 ug/ml
8) T Flouorene (C16.55)	9.767	6494166	49.882 ug/ml
9) T Phenanthrene (C19.36)	11.177	6582992	49.785 ug/ml
10) T Anthracene (C19.43)	11.253	6834565	50.436 ug/ml
12) T Fluoranthene (C21.85)	13.003	6628553	48.300 ug/ml
13) T Pyrene (C20.8)	13.302	6535491	47.689 ug/ml
14) T Benzo[a]anthracene (C...	15.189	6055612	53.170 ug/ml
15) T Chrysene (C27.41)	15.234	7285712	51.629 ug/ml
16) T benzo[b]fluoranthene ...	16.754	6039686	54.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.789	6215553	50.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	5971509	54.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.517	6128395	71.218 ug/ml
20) T Dibenz[a,h]anthracene...	18.556	6202567	47.098 ug/ml
21) T Benzo[g,h,i]perylene ...	18.776	6430843	60.684 ug/ml

(f)=RT Delta > 1/2 Window

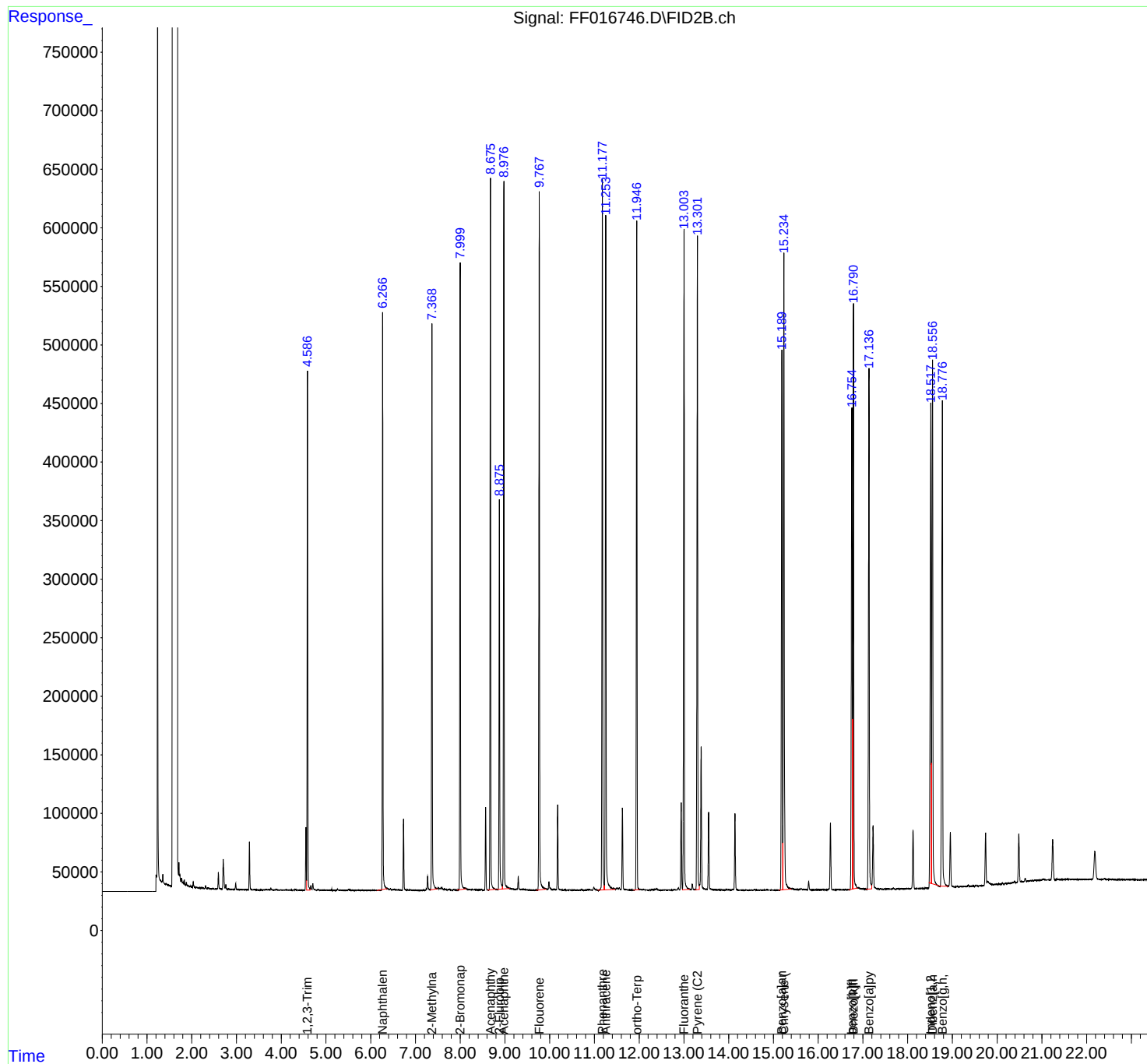
(m)=manual int.

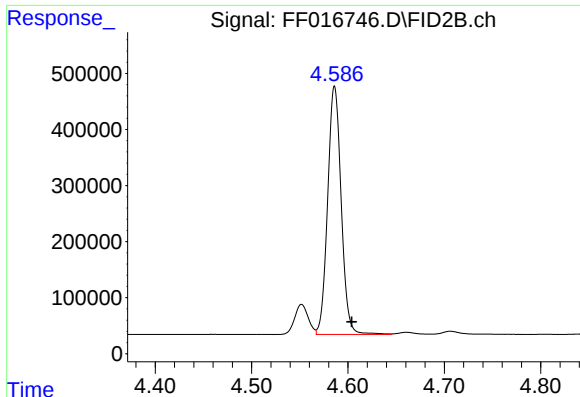
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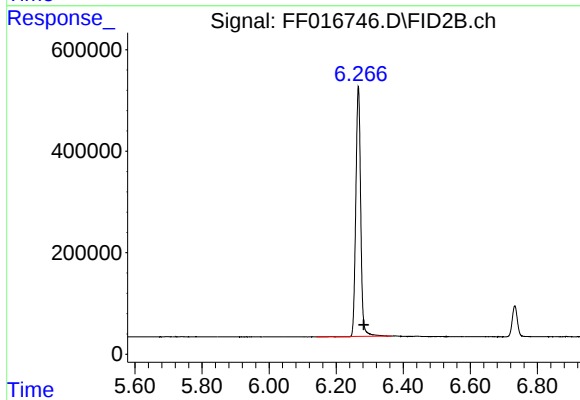




#1 1,2,3-Trimethylbenzene (C10.1)

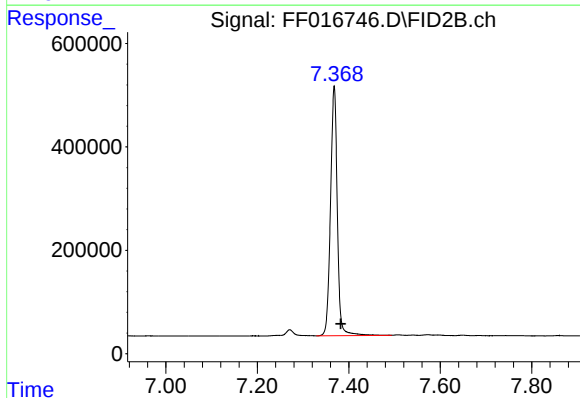
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 4340661
Conc: 32.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



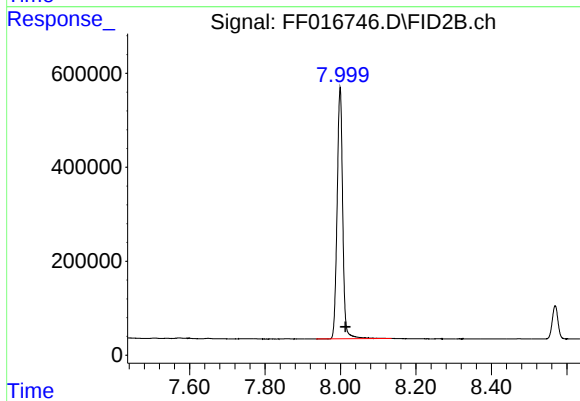
#2 Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 4956995
Conc: 37.47 ug/ml



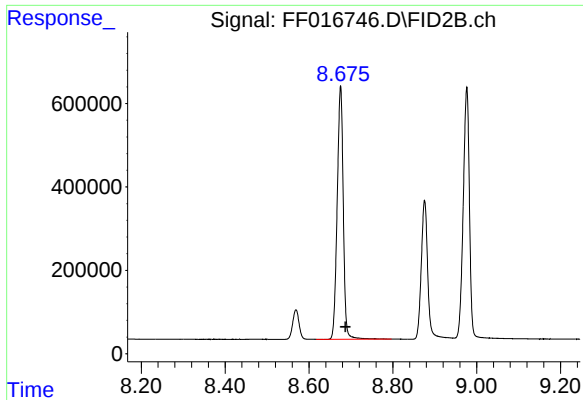
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.015 min
Response: 4977140
Conc: 37.44 ug/ml



#4 2-Bromonaphthalene (SURR)

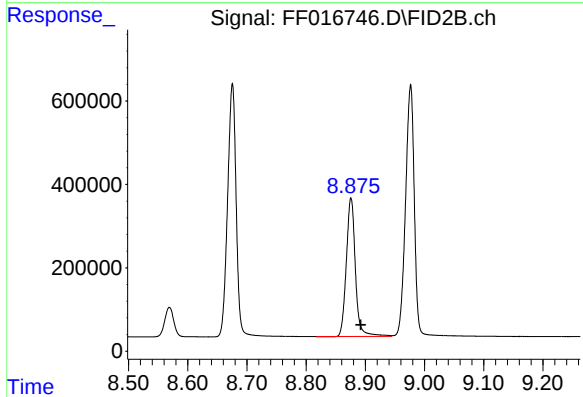
R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 5509981
Conc: 48.62 ug/ml



#5 Acenaphthylene (C15.06)

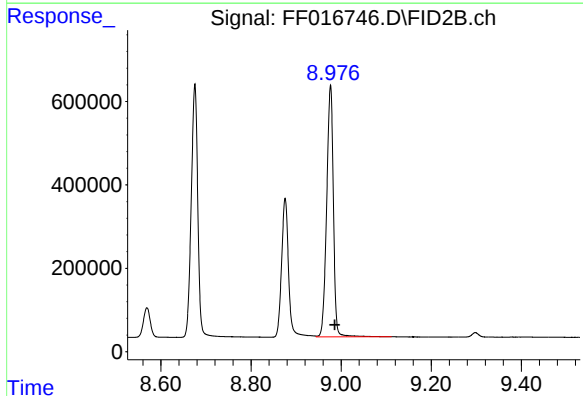
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 6116295
Conc: 45.27 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



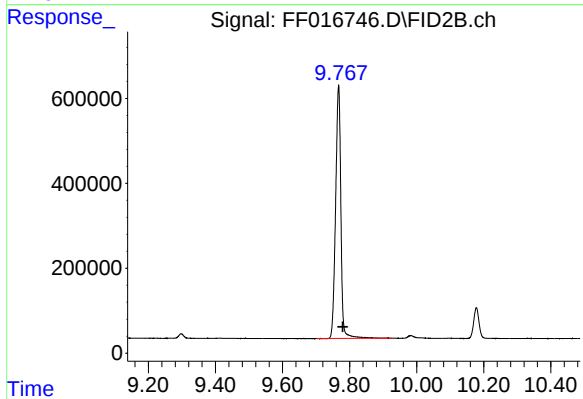
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.876 min
Delta R.T.: -0.017 min
Response: 3554077
Conc: 49.83 ug/ml



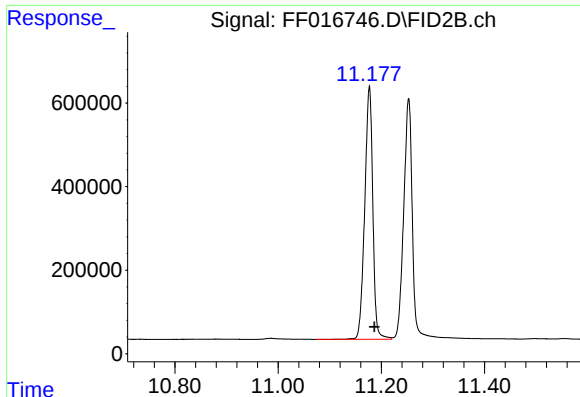
#7 Acenaphthene (C15.5)

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 6240504
Conc: 45.40 ug/ml



#8 Fluorene (C16.55)

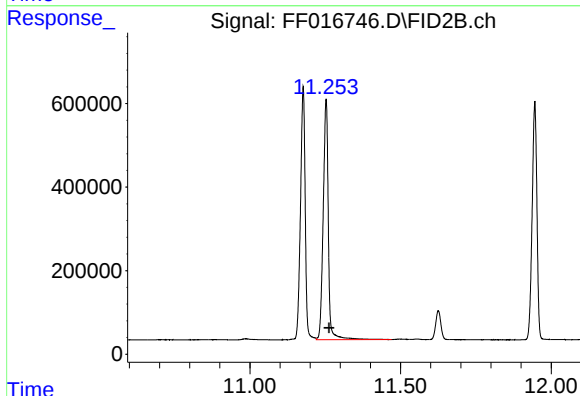
R.T.: 9.767 min
Delta R.T.: -0.012 min
Response: 6494166
Conc: 49.88 ug/ml



#9 Phenanthrene (C19.36)

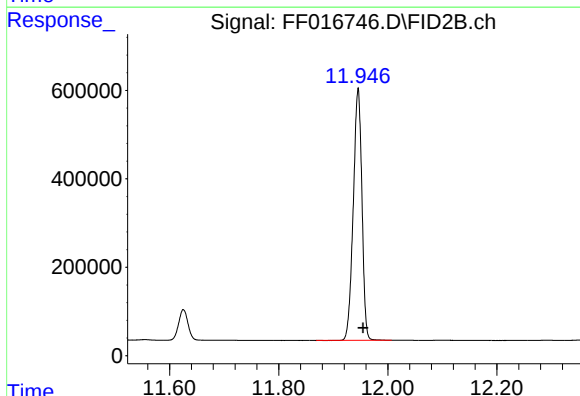
R.T.: 11.177 min
Delta R.T.: -0.010 min
Response: 6582992
Conc: 49.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



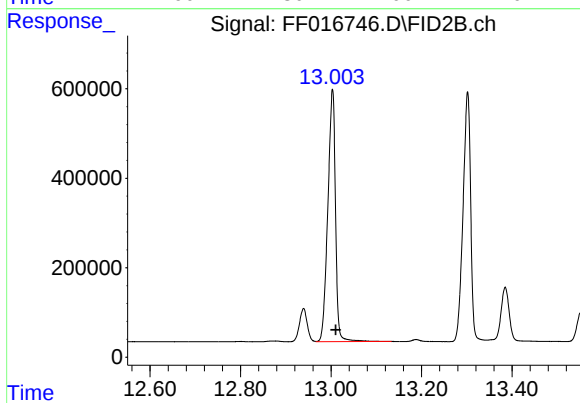
#10 Anthracene (C19.43)

R.T.: 11.253 min
Delta R.T.: -0.011 min
Response: 6834565
Conc: 50.44 ug/ml



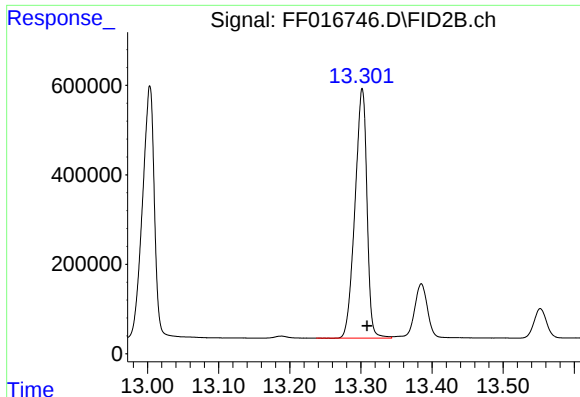
#11 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.009 min
Response: 6279508
Conc: 42.76 ug/ml



#12 Fluoranthene (C21.85)

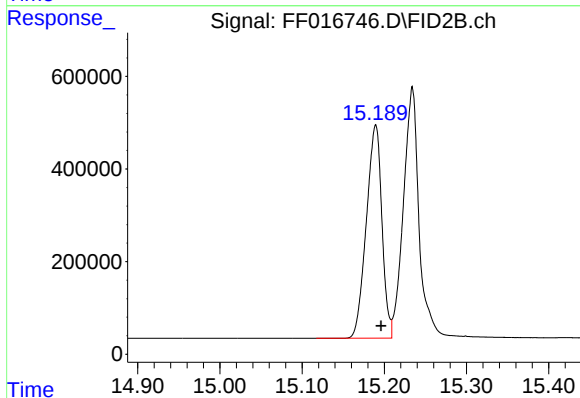
R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 6628553
Conc: 48.30 ug/ml



#13 Pyrene (C20.8)

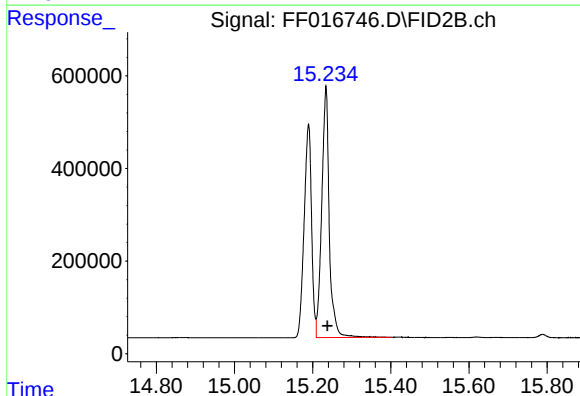
R.T.: 13.302 min
Delta R.T.: -0.007 min
Response: 6535491
Conc: 47.69 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



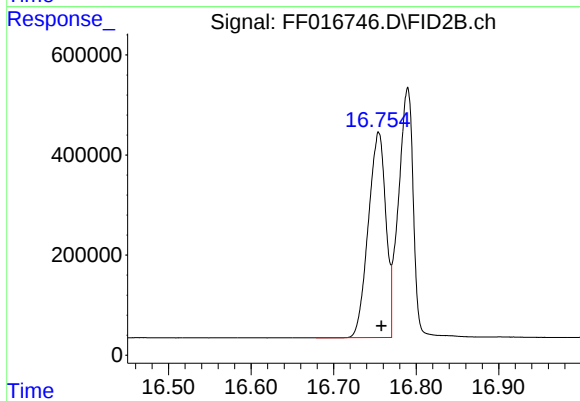
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 6055612
Conc: 53.17 ug/ml



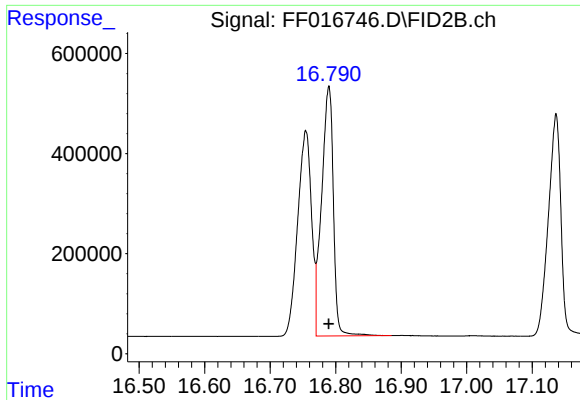
#15 Chrysene (C27.41)

R.T.: 15.234 min
Delta R.T.: -0.004 min
Response: 7285712
Conc: 51.63 ug/ml



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

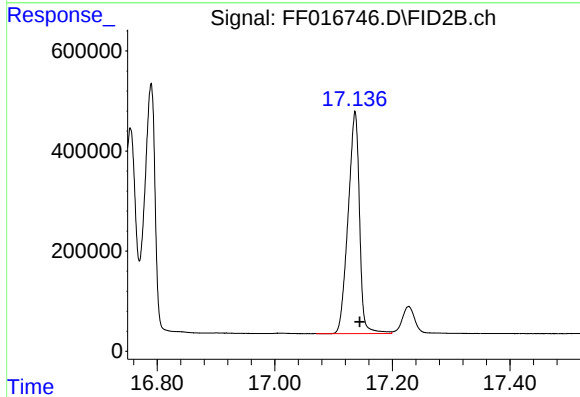
R.T.: 16.754 min
Delta R.T.: -0.003 min
Response: 6039686
Conc: 54.34 ug/ml



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

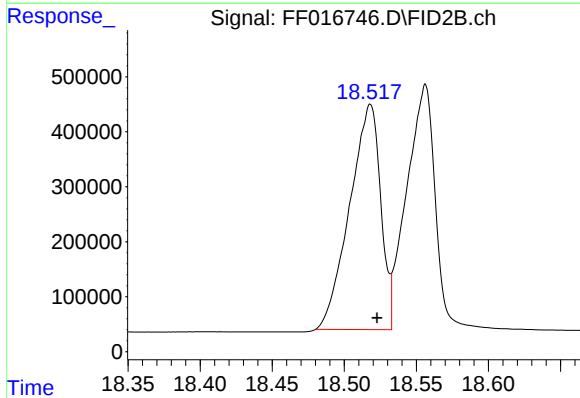
R.T.: 16.789 min
Delta R.T.: 0.000 min
Response: 6215553
Conc: 50.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



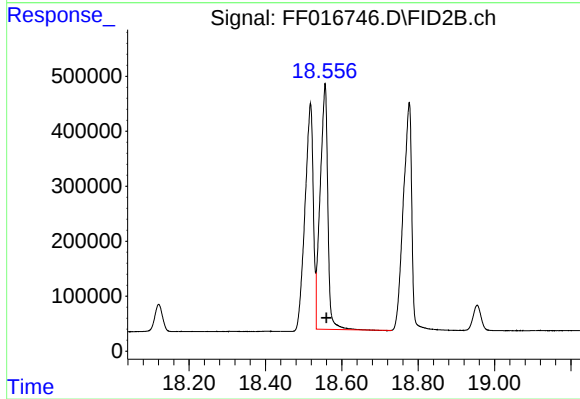
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.136 min
Delta R.T.: -0.008 min
Response: 5971509
Conc: 54.41 ug/ml



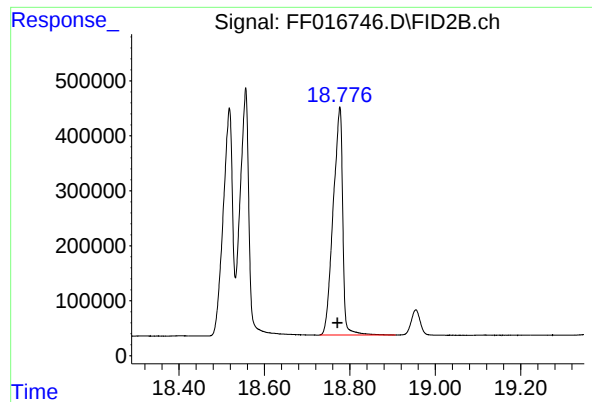
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.517 min
Delta R.T.: -0.005 min
Response: 6128395
Conc: 71.22 ug/ml



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

R.T.: 18.556 min
Delta R.T.: -0.005 min
Response: 6202567
Conc: 47.10 ug/ml



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

R.T.: 18.776 min
Delta R.T.: 0.005 min
Response: 6430843
Conc: 60.68 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170577BS