

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016720.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 17:03
 Operator : YP\AJ
 Sample : PB170577BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BS

Integration File: autoint1.e
 Quant Time: Nov 18 00:32:30 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	7983686	70.452 ug/ml
Spiked Amount 50.000		Recovery =	140.90%
6) S 2-Fluorobiphenyl (SURR)	8.887	5443480	76.323 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	152.65%#
11) S ortho-Terphenyl (SURR)	11.955	8077534	55.005 ug/ml
Spiked Amount 50.000		Recovery =	110.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	6317716	47.994 ug/ml
2) T Naphthalene (C11.7)	6.279	7008111	52.975 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	6638672	49.939 ug/ml
5) T Acenaphthylene (C15.06)	8.687	7858355	58.165 ug/ml
7) T Acenaphthene (C15.5)	8.987	7977543	58.035 ug/ml
8) T Flouorene (C16.55)	9.778	8271333	63.533 ug/ml
9) T Phenanthrene (C19.36)	11.187	8520848	64.440 ug/ml
10) T Anthracene (C19.43)	11.263	8762725	64.666 ug/ml
12) T Fluoranthene (C21.85)	13.013	8674456	63.207 ug/ml
13) T Pyrene (C20.8)	13.312	8565570	62.502 ug/ml
14) T Benzo[a]anthracene (C...	15.199	8010282	70.333 ug/ml
15) T Chrysene (C27.41)	15.245	9072922	64.294 ug/ml
16) T benzo[b]fluoranthene ...	16.765	7911835	71.190 ug/ml
17) T Bnezo[k]fluoranthene ...	16.801	8034614	65.779 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.148	7749703	70.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.529	8285910	96.290 ug/ml
20) T Dibenz[a,h]anthracene...	18.568	8041372	61.061 ug/ml
21) T Benzo[g,h,i]perylene ...	18.789	8198293	77.362 ug/ml

(f)=RT Delta > 1/2 Window

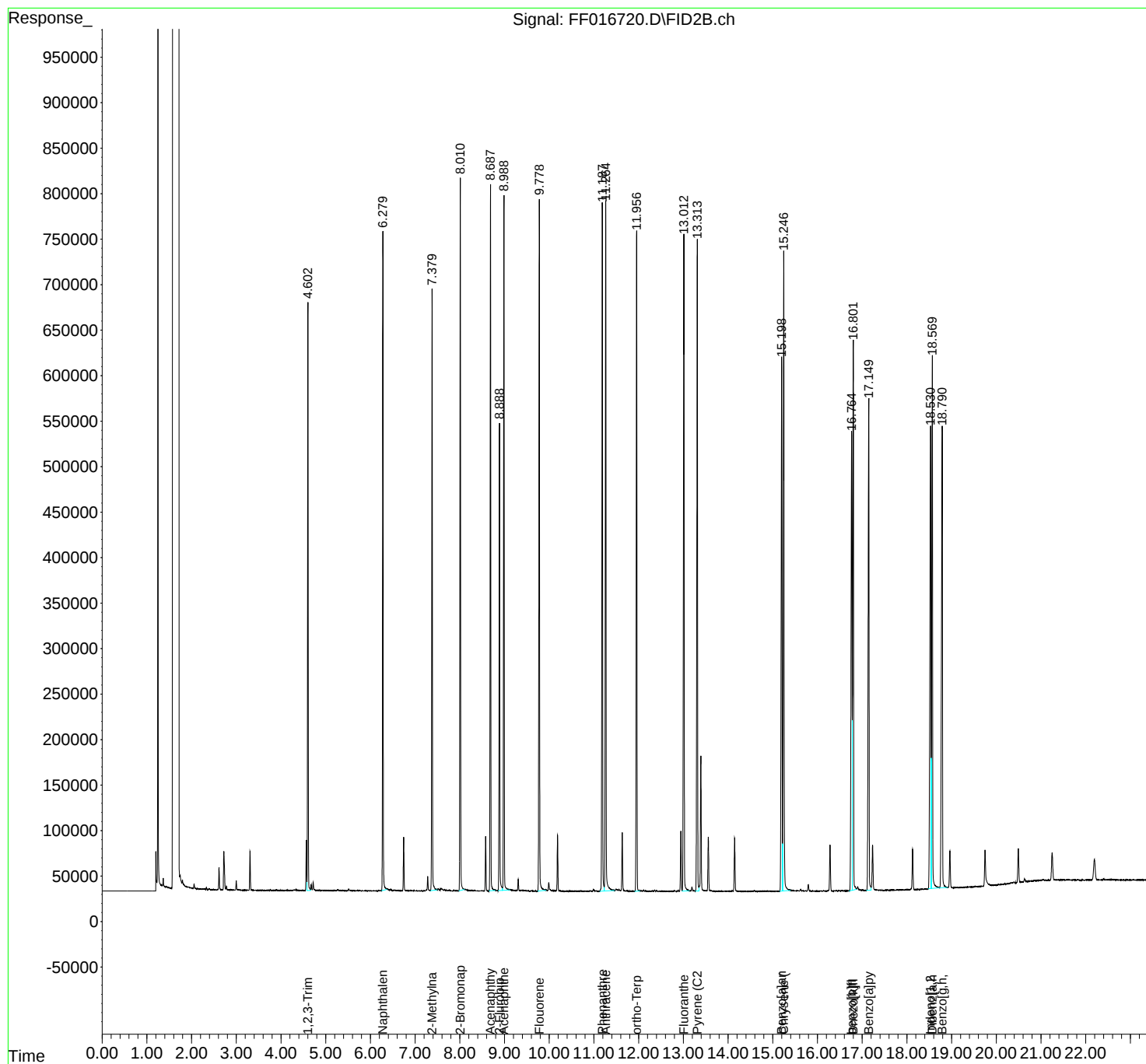
(m)=manual int.

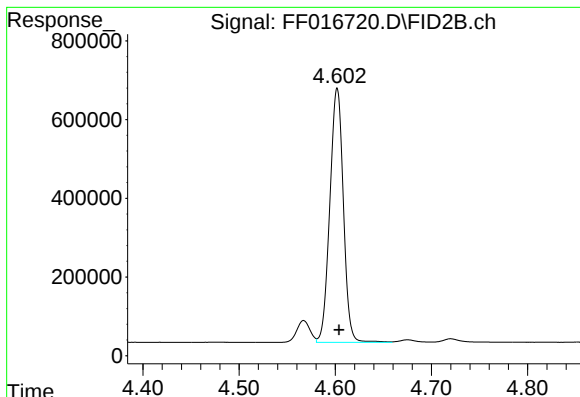
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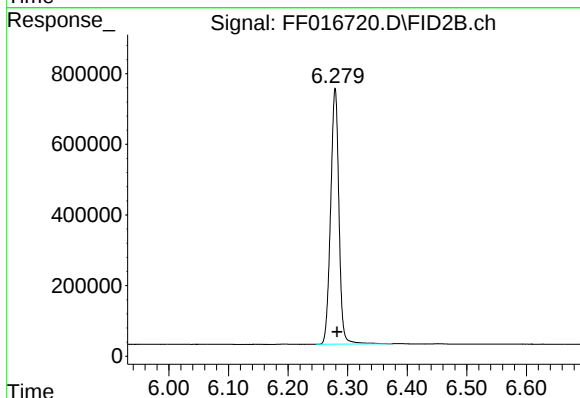




#1 1,2,3-Trimethylbenzene (C10.1)

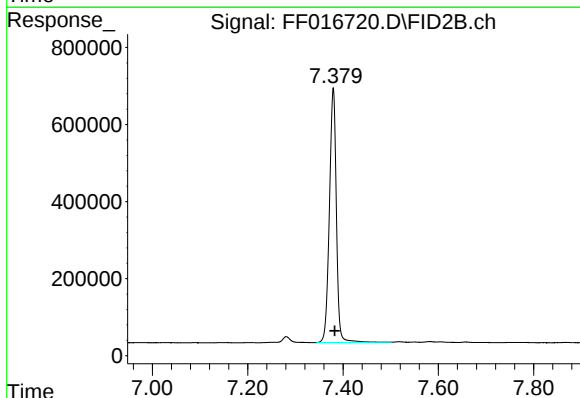
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 6317716
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



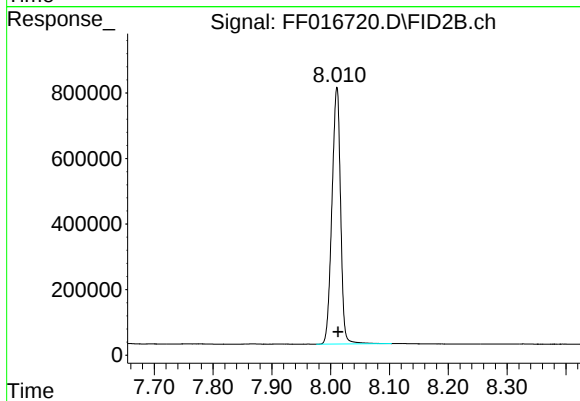
#2 Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 7008111
Conc: 52.97 ug/ml



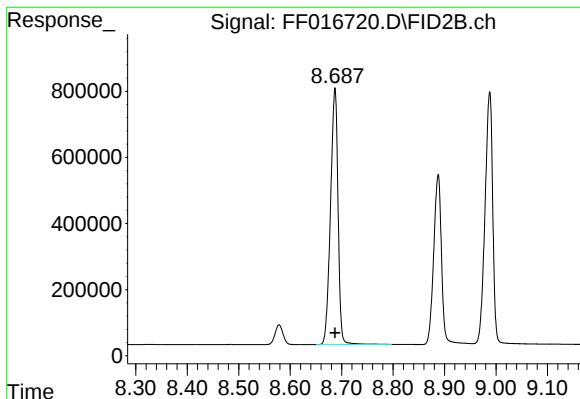
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 6638672
Conc: 49.94 ug/ml



#4 2-Bromonaphthalene (SURR)

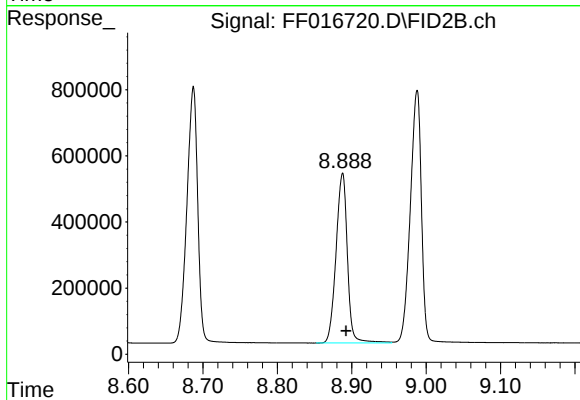
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 7983686
Conc: 70.45 ug/ml



#5 Acenaphthylene (C15.06)

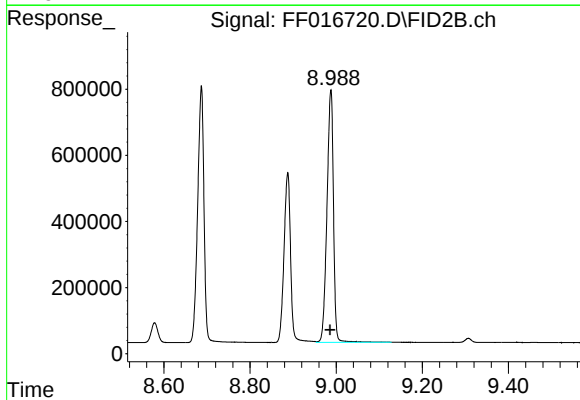
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 7858355
Conc: 58.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



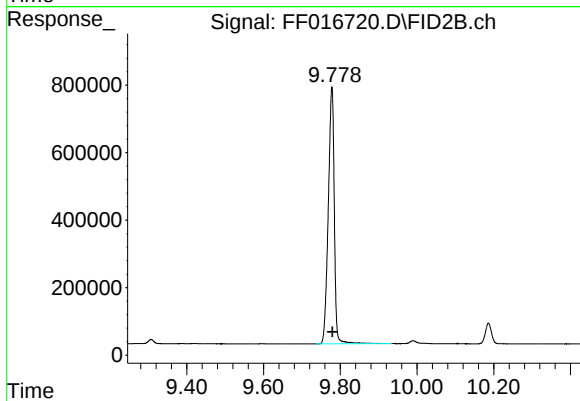
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 5443480
Conc: 76.32 ug/ml



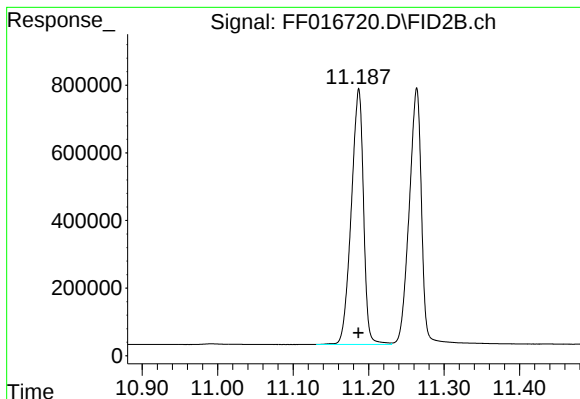
#7 Acenaphthene (C15.5)

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 7977543
Conc: 58.04 ug/ml



#8 Flouorene (C16.55)

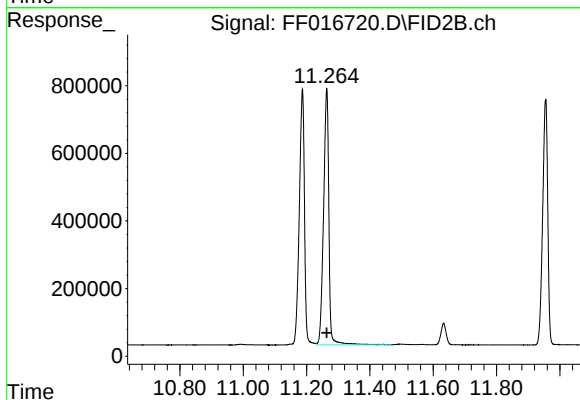
R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 8271333
Conc: 63.53 ug/ml



#9 Phenanthrene (C19.36)

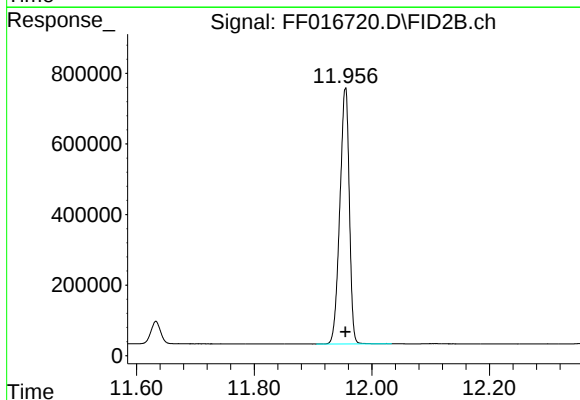
R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 8520848
Conc: 64.44 ug/ml

Instrument :
FID_F
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PB170496BS



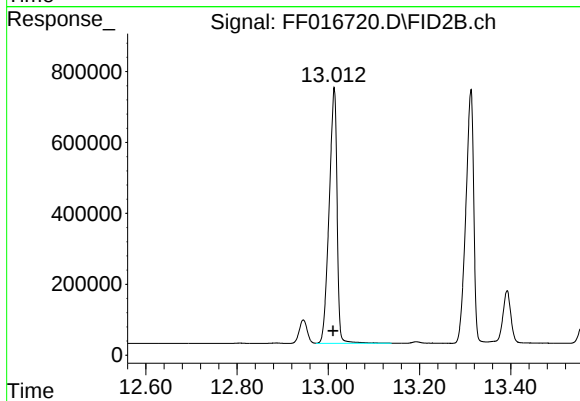
#10 Anthracene (C19.43)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 8762725
Conc: 64.67 ug/ml



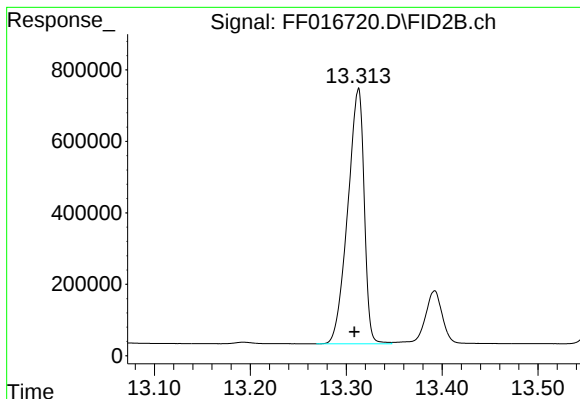
#11 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 8077534
Conc: 55.00 ug/ml



#12 Fluoranthene (C21.85)

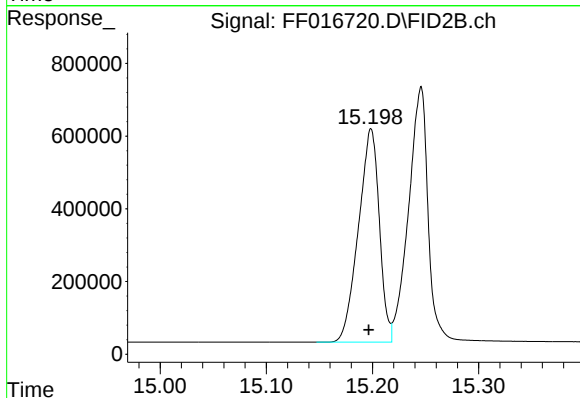
R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 8674456
Conc: 63.21 ug/ml



#13 Pyrene (C20.8)

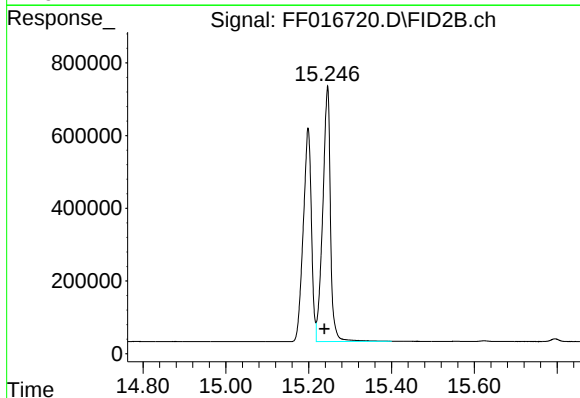
R.T.: 13.312 min
Delta R.T.: 0.004 min
Response: 8565570
Conc: 62.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



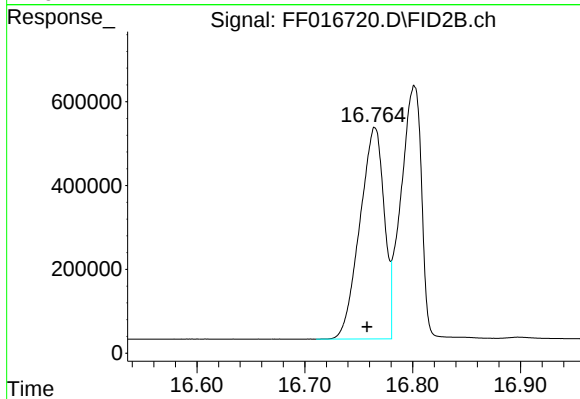
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 8010282
Conc: 70.33 ug/ml



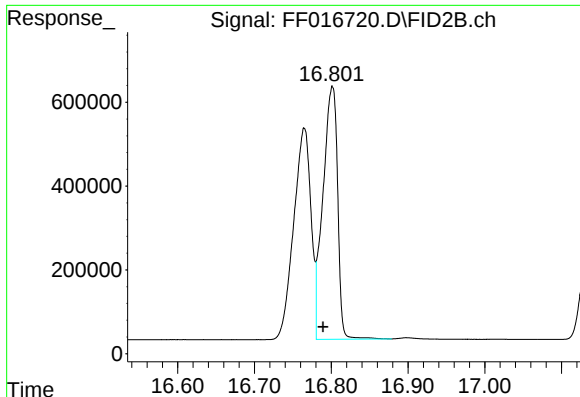
#15 Chrysene (C27.41)

R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 9072922
Conc: 64.29 ug/ml



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

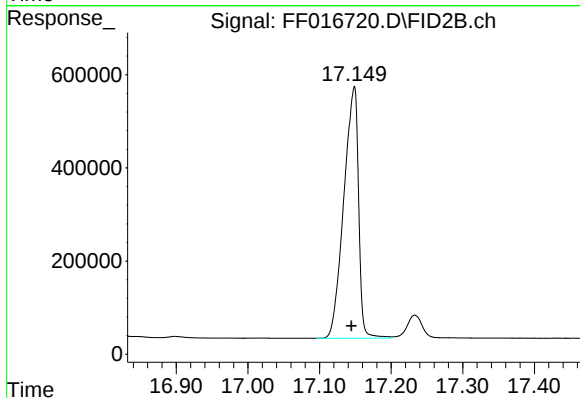
R.T.: 16.765 min
Delta R.T.: 0.007 min
Response: 7911835
Conc: 71.19 ug/ml



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

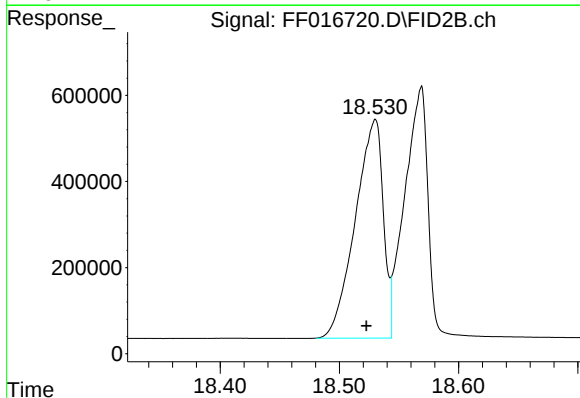
R.T.: 16.801 min
Delta R.T.: 0.012 min
Response: 8034614
Conc: 65.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



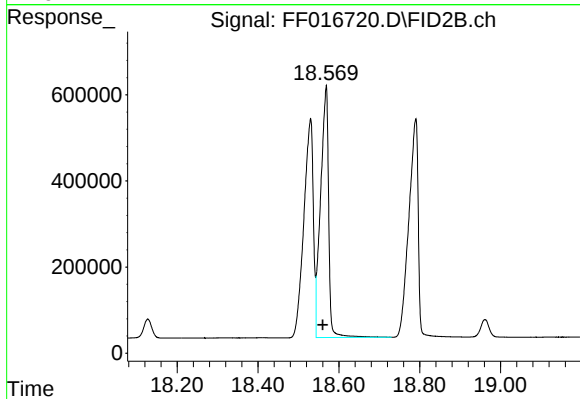
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 7749703
Conc: 70.61 ug/ml



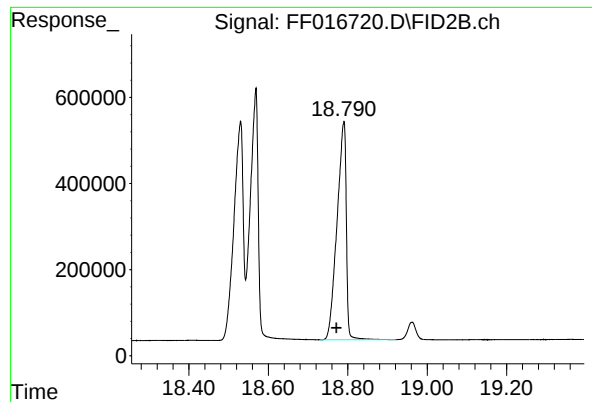
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.529 min
Delta R.T.: 0.006 min
Response: 8285910
Conc: 96.29 ug/ml



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

R.T.: 18.568 min
Delta R.T.: 0.007 min
Response: 8041372
Conc: 61.06 ug/ml



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

R.T.: 18.789 min
Delta R.T.: 0.018 min
Response: 8198293
Conc: 77.36 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170496BS