

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AR\
 Data File : FF016851.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 15:20
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170799BS

Integration File: autoint1.e
 Quant Time: Dec 08 00:56:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.004	8707639	75.941 ug/ml
Spiked Amount 50.000		Recovery =	151.88%
6) S 2-Fluorobiphenyl (SURR)	8.879	5796154	81.771 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	163.54%#
11) S ortho-Terphenyl (SURR)	11.946	9902139	67.290 ug/ml
Spiked Amount 50.000		Recovery =	134.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	6771083	49.280 ug/ml
2) T Naphthalene (C11.7)	6.274	7891462	58.023 ug/ml
3) T 2-Methylnaphthalene (...)	7.373	7787354	57.537 ug/ml
5) T Acenaphthylene (C15.06)	8.679	9586449	70.082 ug/ml
7) T Acenaphthene (C15.5)	8.980	9869345	68.769 ug/ml
8) T Fluorene (C16.55)	9.770	10210775	76.919 ug/ml
9) T Phenanthrene (C19.36)	11.178	10332124	79.555 ug/ml
10) T Anthracene (C19.43)	11.255	10709478	84.164 ug/ml
12) T Fluoranthene (C21.85)	13.004	10626932	80.967 ug/ml
13) T Pyrene (C20.8)	13.303	10468065	79.485 ug/ml
14) T Benzo[a]anthracene (C...	15.190	9918241	92.139 ug/ml
15) T Chrysene (C27.41)	15.236	12183519	88.061 ug/ml
16) T benzo[b]fluoranthene ...	16.755	10919423	92.449 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	12026091	93.313 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.140	10775126	89.579 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.514	7532471	76.178 ug/ml
20) T Dibenz[a,h]anthracene...	18.549	8389053	53.119 ug/ml
21) T Benzo[g,h,i]perylene ...	18.773	8732570	68.751 ug/ml

(f)=RT Delta > 1/2 Window

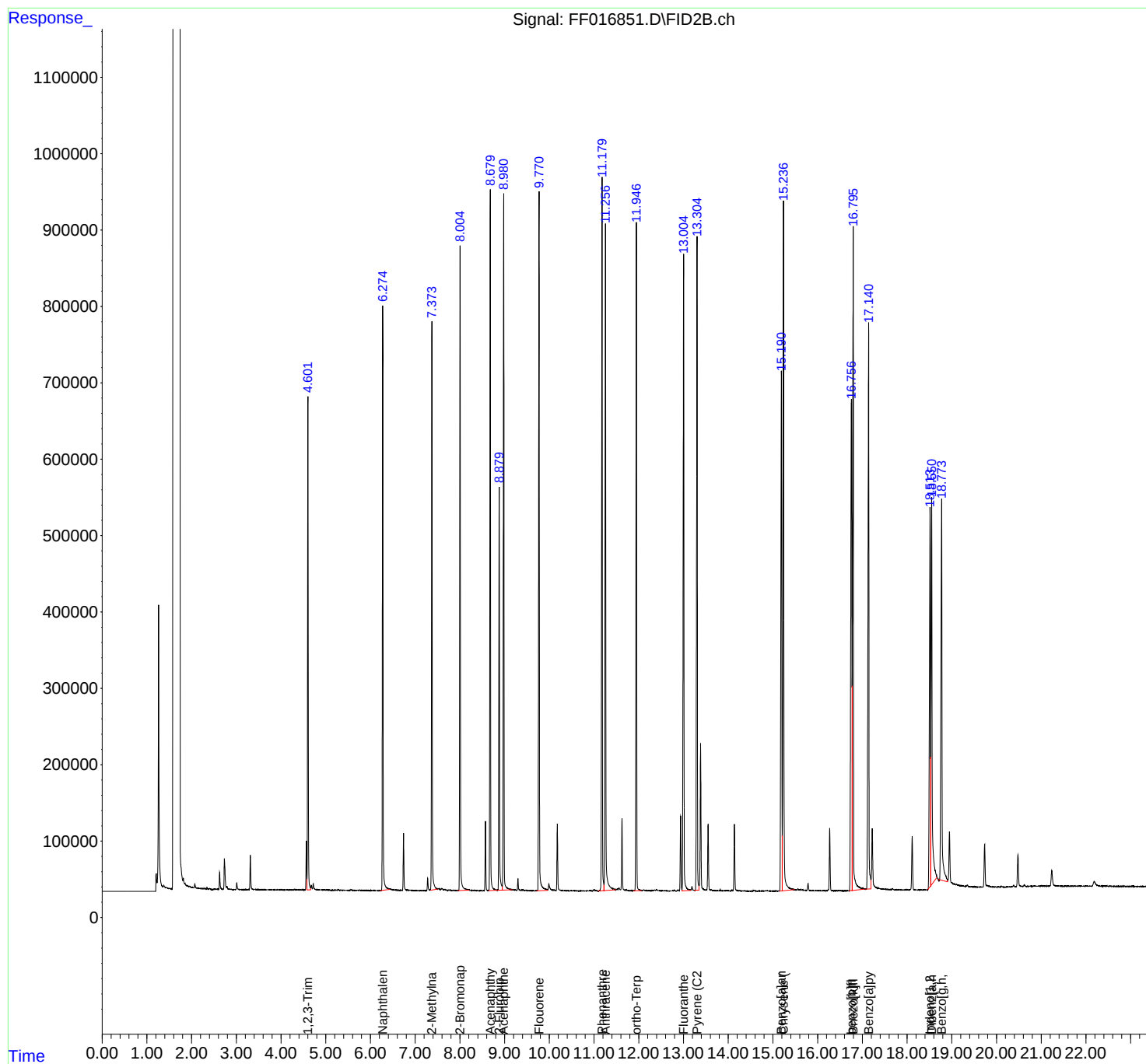
(m)=manual int.

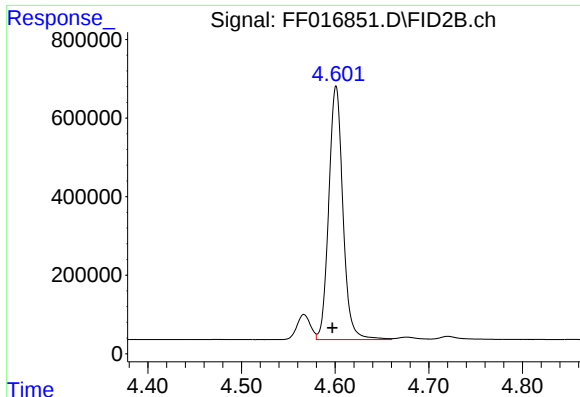
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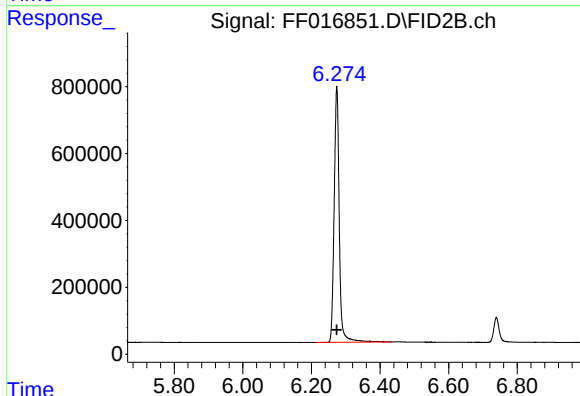




#1 1,2,3-Trimethylbenzene (C10.1)

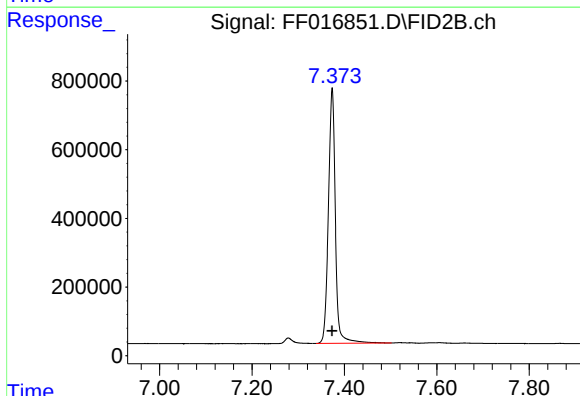
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 6771083
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170799BS



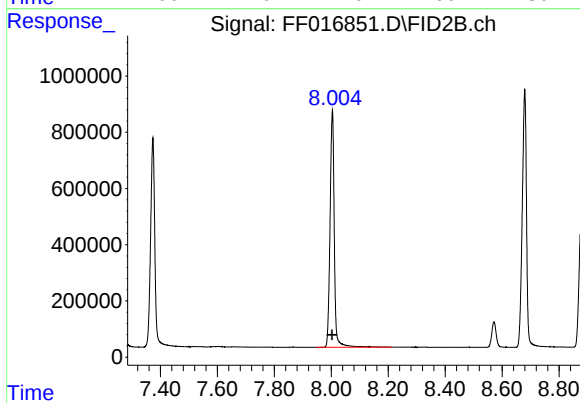
#2 Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 7891462
Conc: 58.02 ug/ml



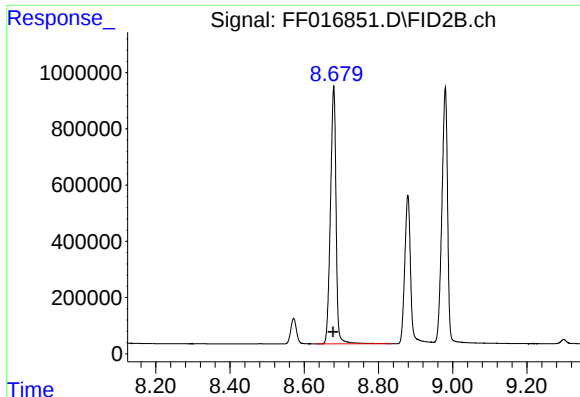
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 7787354
Conc: 57.54 ug/ml



#4 2-Bromonaphthalene (SURR)

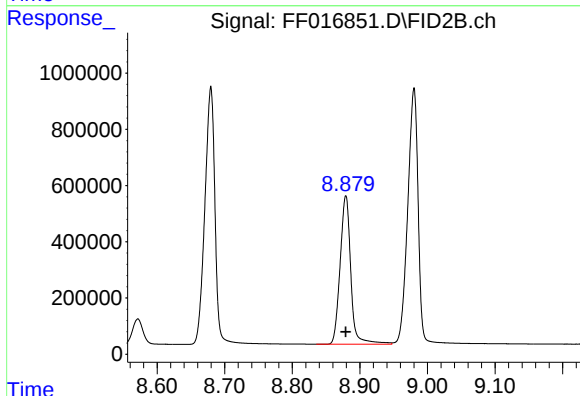
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 8707639
Conc: 75.94 ug/ml



#5 Acenaphthylene (C15.06)

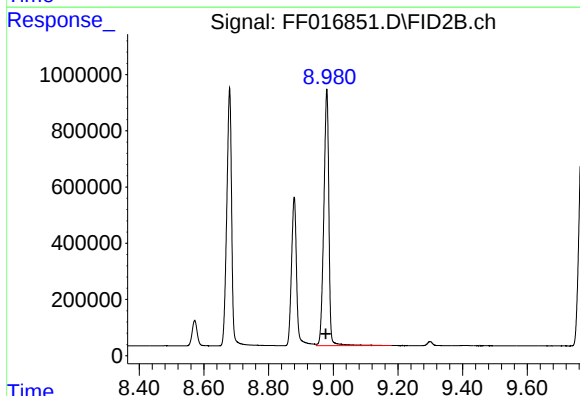
R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 9586449
Conc: 70.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170799BS



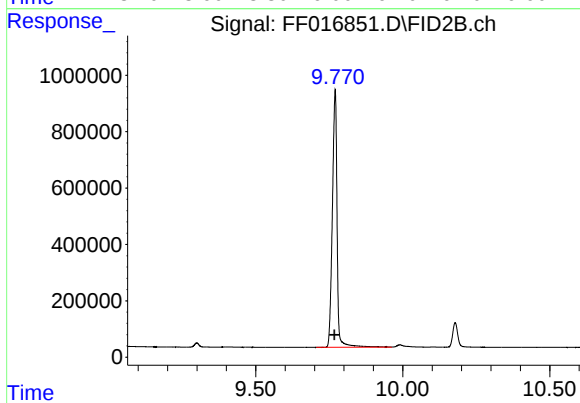
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 5796154
Conc: 81.77 ug/ml



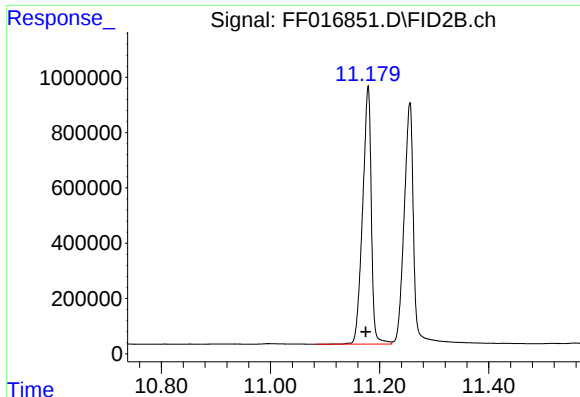
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 9869345
Conc: 68.77 ug/ml



#8 Flouorene (C16.55)

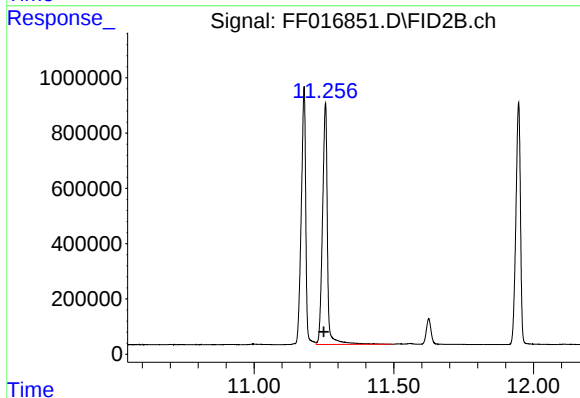
R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 10210775
Conc: 76.92 ug/ml



#9 Phenanthrene (C19.36)

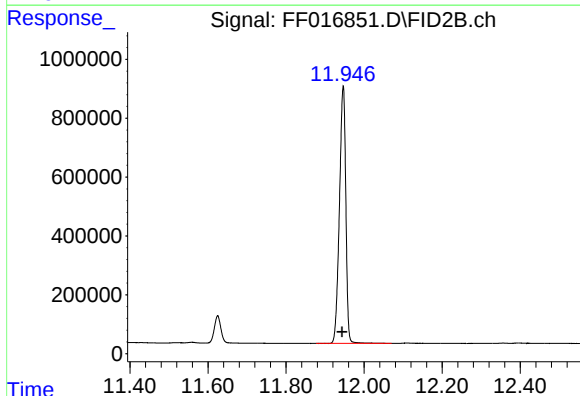
R.T.: 11.178 min
Delta R.T.: 0.004 min
Response: 10332124
Conc: 79.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170799BS



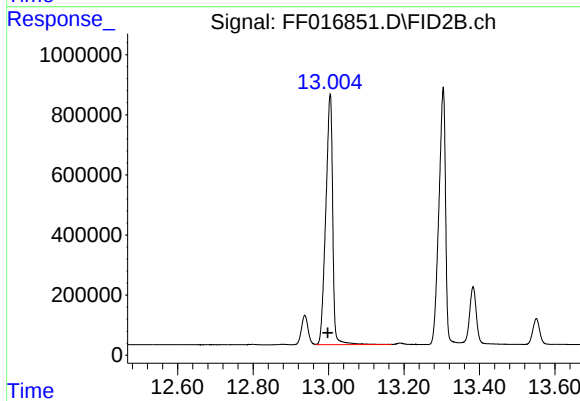
#10 Anthracene (C19.43)

R.T.: 11.255 min
Delta R.T.: 0.005 min
Response: 10709478
Conc: 84.16 ug/ml



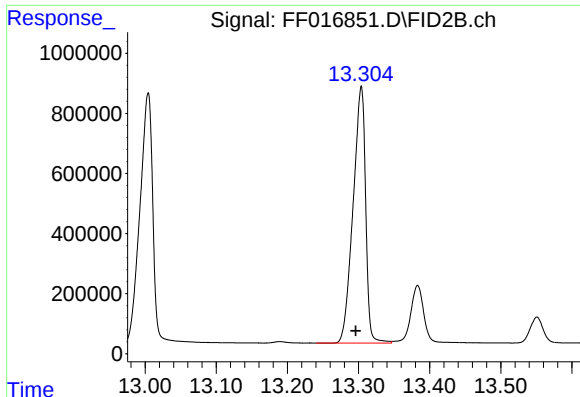
#11 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: 0.002 min
Response: 9902139
Conc: 67.29 ug/ml



#12 Fluoranthene (C21.85)

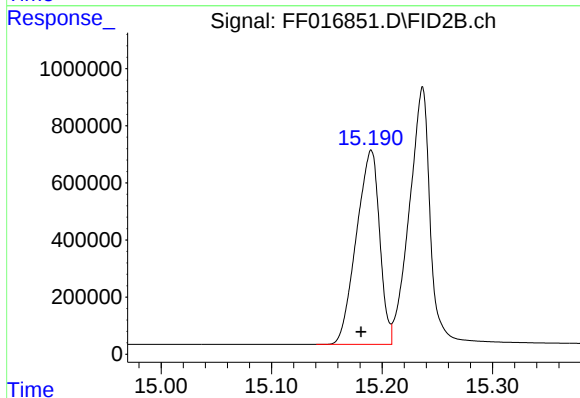
R.T.: 13.004 min
Delta R.T.: 0.006 min
Response: 10626932
Conc: 80.97 ug/ml



#13 Pyrene (C20.8)

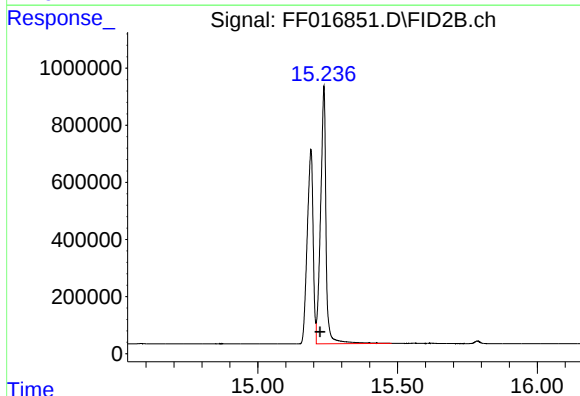
R.T.: 13.303 min
Delta R.T.: 0.007 min
Response: 10468065
Conc: 79.48 ug/ml

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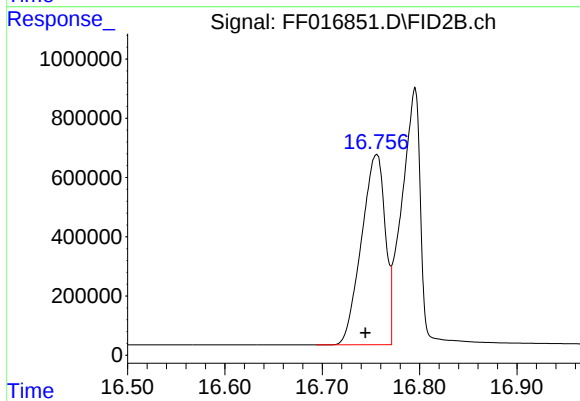
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.190 min
Delta R.T.: 0.009 min
Response: 9918241
Conc: 92.14 ug/ml



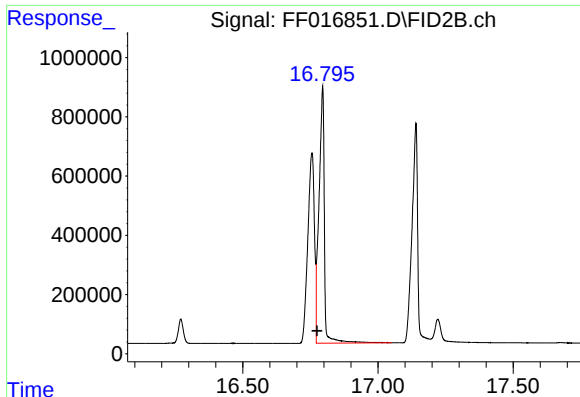
#15 Chrysene (C27.41)

R.T.: 15.236 min
Delta R.T.: 0.014 min
Response: 12183519
Conc: 88.06 ug/ml



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

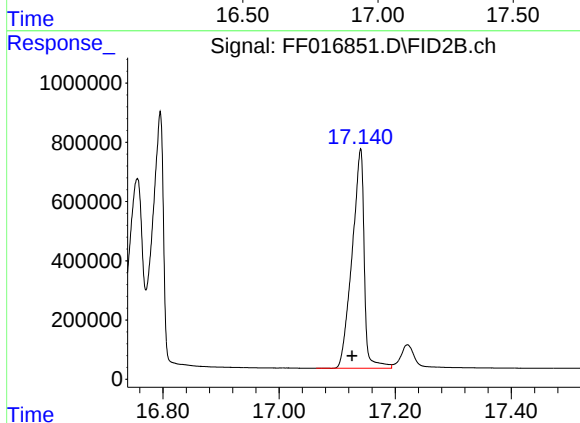
R.T.: 16.755 min
Delta R.T.: 0.011 min
Response: 10919423
Conc: 92.45 ug/ml



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

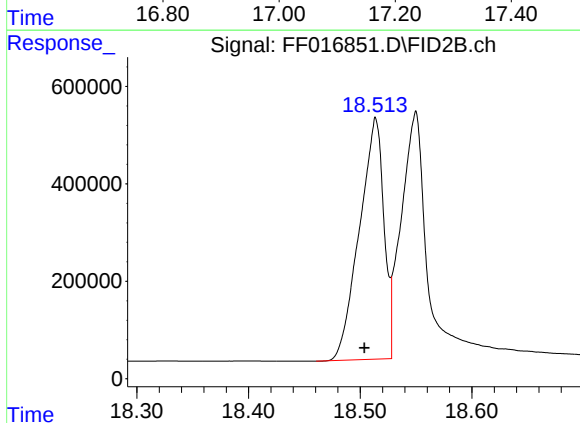
R.T.: 16.794 min
Delta R.T.: 0.020 min
Response: 12026091
Conc: 93.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170799BS



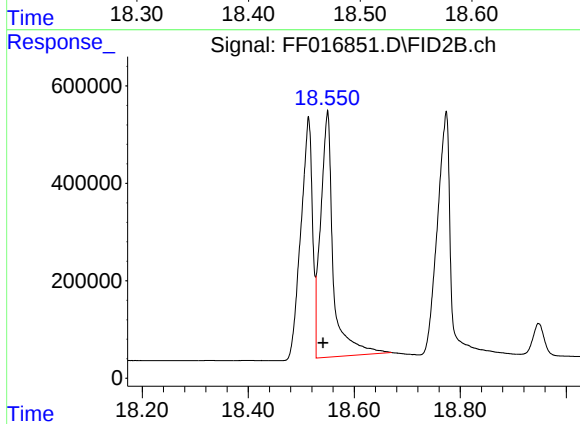
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.140 min
Delta R.T.: 0.014 min
Response: 10775126
Conc: 89.58 ug/ml



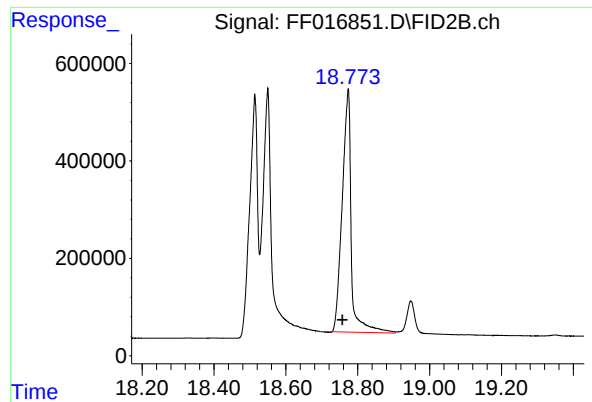
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.514 min
Delta R.T.: 0.010 min
Response: 7532471
Conc: 76.18 ug/ml



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

R.T.: 18.549 min
Delta R.T.: 0.008 min
Response: 8389053
Conc: 53.12 ug/ml



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

R.T.: 18.773 min
Delta R.T.: 0.016 min
Response: 8732570
Conc: 68.75 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170799BS