

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111825AR\
 Data File : FF016738.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2025 17:19
 Operator : YP\AJ
 Sample : PB170607BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170607BS

Integration File: autoint1.e
 Quant Time: Nov 19 00:27:30 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...	8.009	5679273	50.116 ug/ml
Spiked Amount 50.000		Recovery =	100.23%
6) S 2-Fluorobiphenyl (SURR)	8.885	3825396	53.636 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.27%
11) S ortho-Terphenyl (SURR)	11.952	5807625	39.548 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	4567645	34.699 ug/ml
2) T Naphthalene (C11.7)	6.278	4966624	37.543 ug/ml
3) T 2-Methylnaphthalene (...)	7.378	4719687	35.504 ug/ml
5) T Acenaphthylene (C15.06)	8.685	5617375	41.578 ug/ml
7) T Acenaphthene (C15.5)	8.985	5707559	41.521 ug/ml
8) T Flouorene (C16.55)	9.775	5891179	45.251 ug/ml
9) T Phenanthrene (C19.36)	11.182	6061048	45.838 ug/ml
10) T Anthracene (C19.43)	11.259	6282120	46.360 ug/ml
12) T Fluoranthene (C21.85)	13.009	6194711	45.138 ug/ml
13) T Pyrene (C20.8)	13.307	6121889	44.671 ug/ml
14) T Benzo[a]anthracene (C...	15.194	5660838	49.704 ug/ml
15) T Chrysene (C27.41)	15.238	6573289	46.581 ug/ml
16) T benzo[b]fluoranthene ...	16.758	5643662	50.781 ug/ml
17) T Bnezo[k]fluoranthene ...	16.793	5796623	47.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.140	5553717	50.603 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.520	5818436	67.616 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	5942532	45.124 ug/ml
21) T Benzo[g,h,i]perylene ...	18.778	5935345	56.008 ug/ml

(f)=RT Delta > 1/2 Window

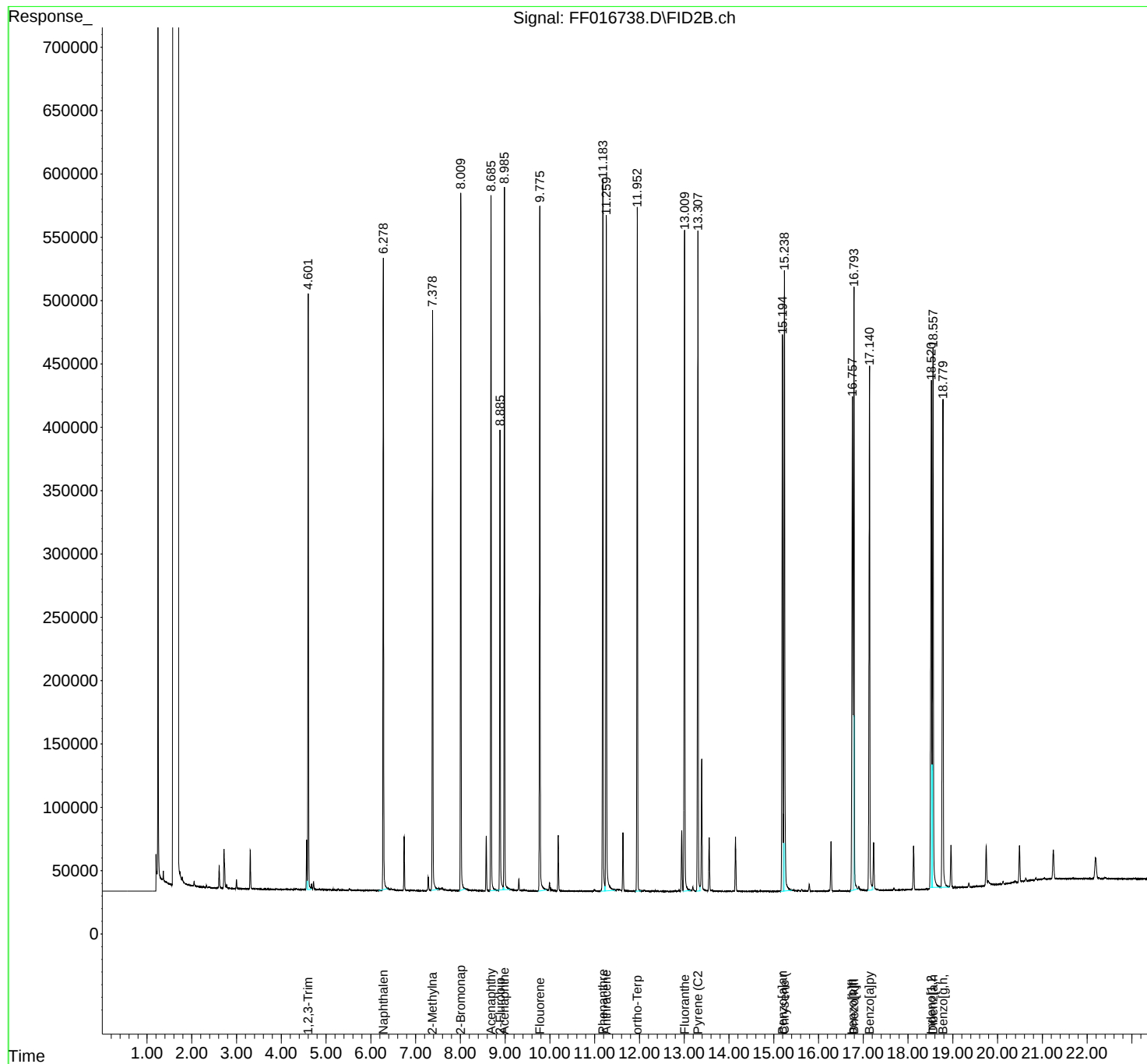
(m)=manual int.

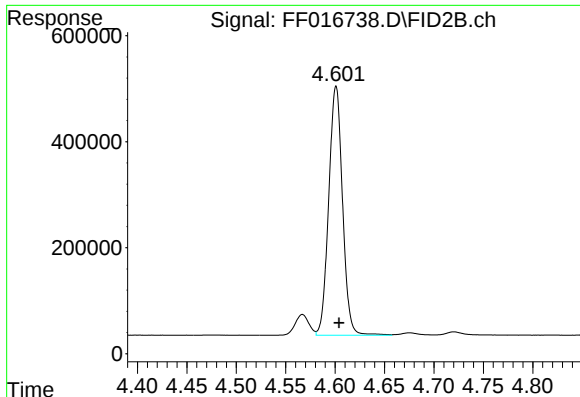
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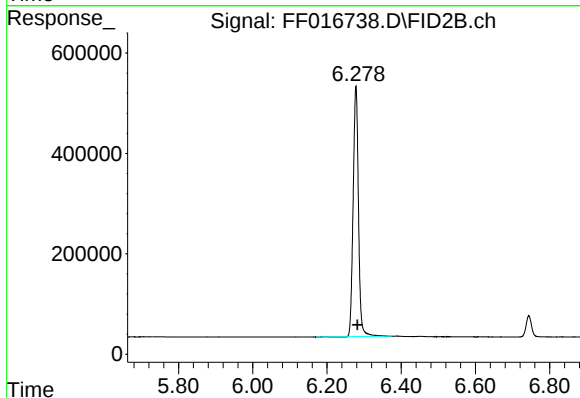




#1 1,2,3-Trimethylbenzene (C10.1)

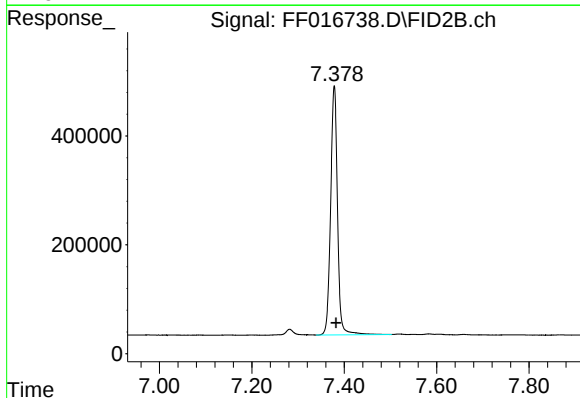
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 4567645
Conc: 34.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BS



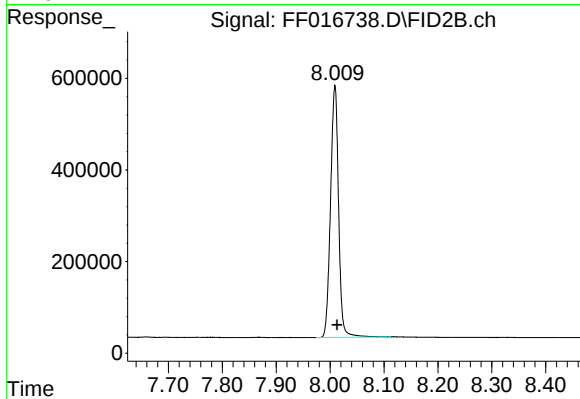
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 4966624
Conc: 37.54 ug/ml



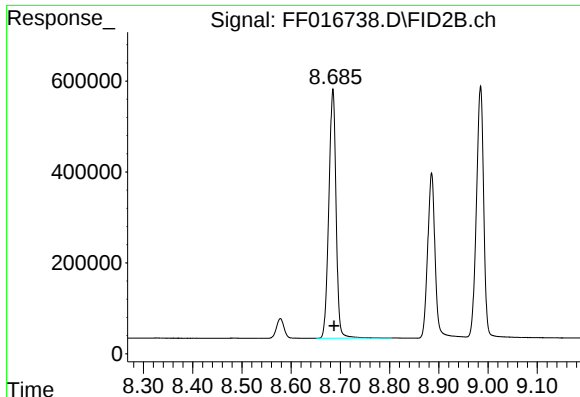
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 4719687
Conc: 35.50 ug/ml



#4 2-Bromonaphthalene (SURR)

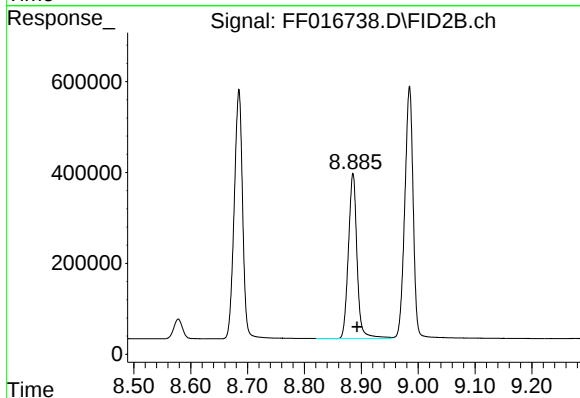
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 5679273
Conc: 50.12 ug/ml



#5 Acenaphthylene (C15.06)

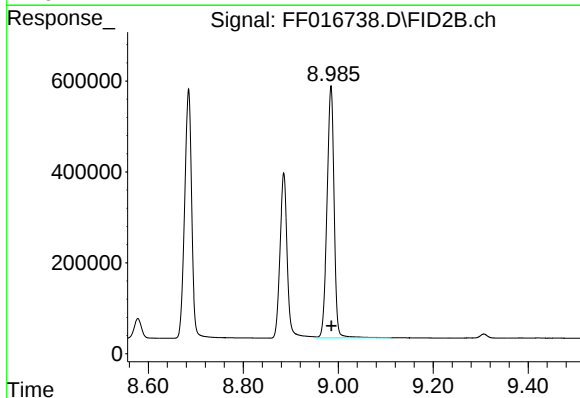
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 5617375
Conc: 41.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BS



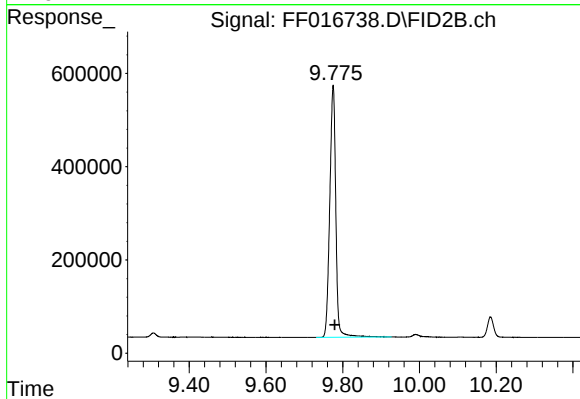
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 3825396
Conc: 53.64 ug/ml



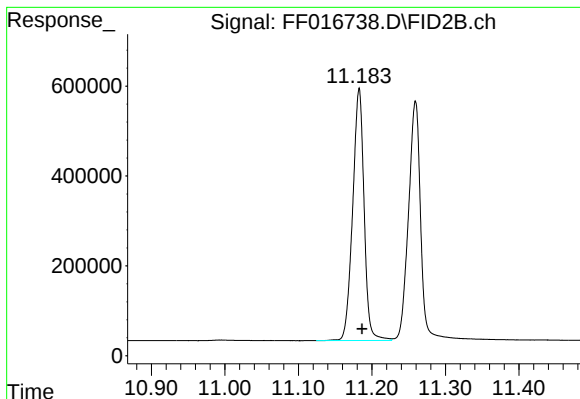
#7 Acenaphthene (C15.5)

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 5707559
Conc: 41.52 ug/ml



#8 Fluorene (C16.55)

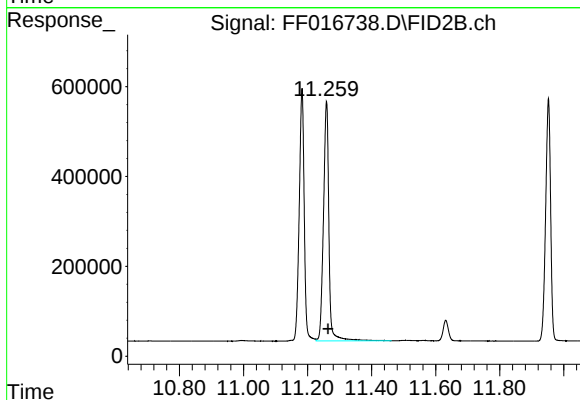
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 5891179
Conc: 45.25 ug/ml



#9 Phenanthrene (C19.36)

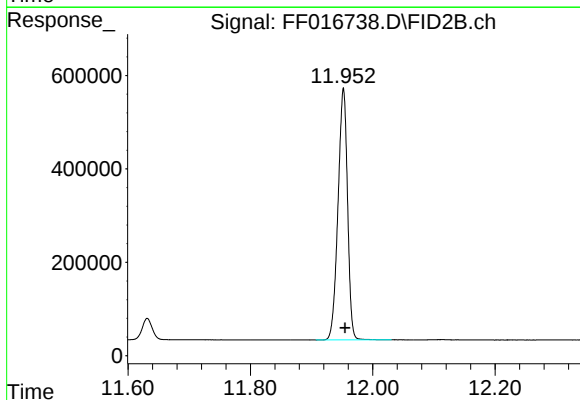
R.T.: 11.182 min
Delta R.T.: -0.004 min
Response: 6061048
Conc: 45.84 ug/ml

Instrument :
FID_F
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PB170607BS



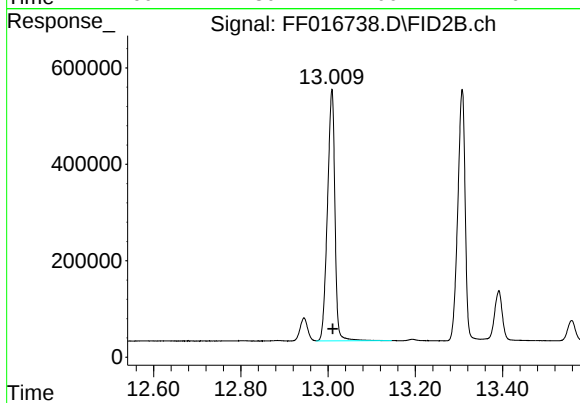
#10 Anthracene (C19.43)

R.T.: 11.259 min
Delta R.T.: -0.005 min
Response: 6282120
Conc: 46.36 ug/ml



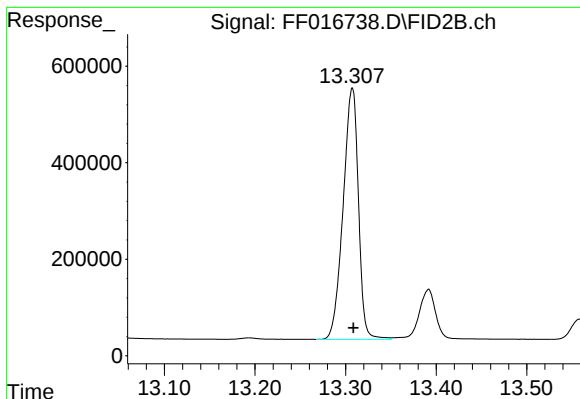
#11 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.003 min
Response: 5807625
Conc: 39.55 ug/ml



#12 Fluoranthene (C21.85)

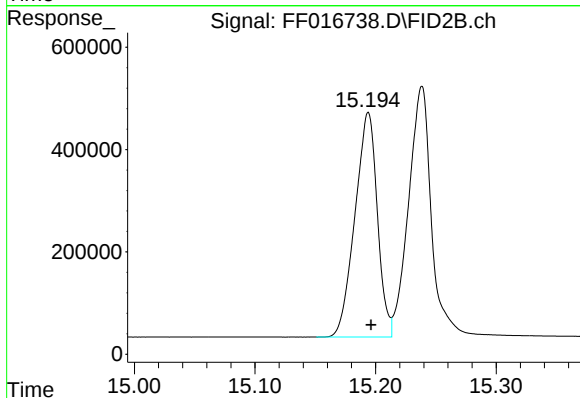
R.T.: 13.009 min
Delta R.T.: -0.002 min
Response: 6194711
Conc: 45.14 ug/ml



#13 Pyrene (C20.8)

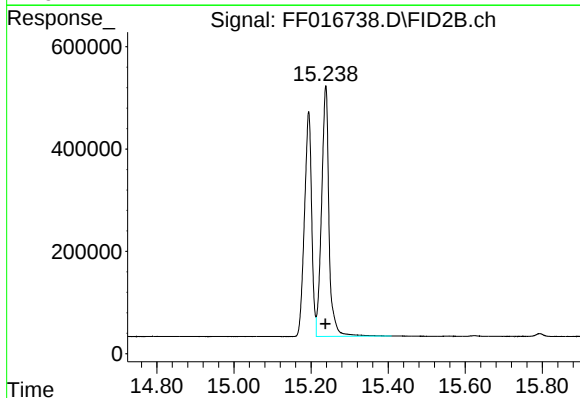
R.T.: 13.307 min
Delta R.T.: -0.002 min
Response: 6121889
Conc: 44.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170607BS



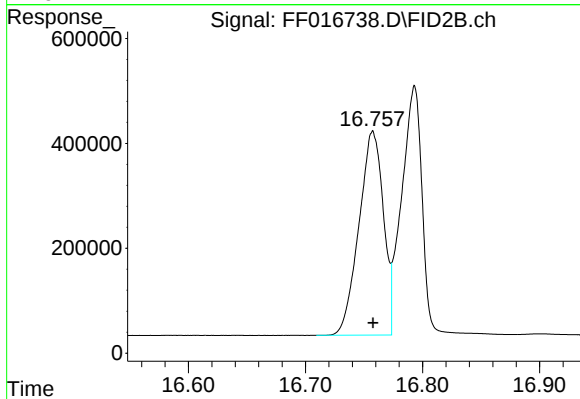
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.194 min
Delta R.T.: -0.003 min
Response: 5660838
Conc: 49.70 ug/ml



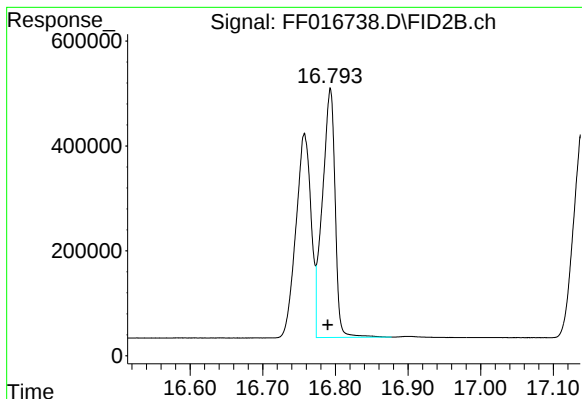
#15 Chrysene (C27.41)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 6573289
Conc: 46.58 ug/ml



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

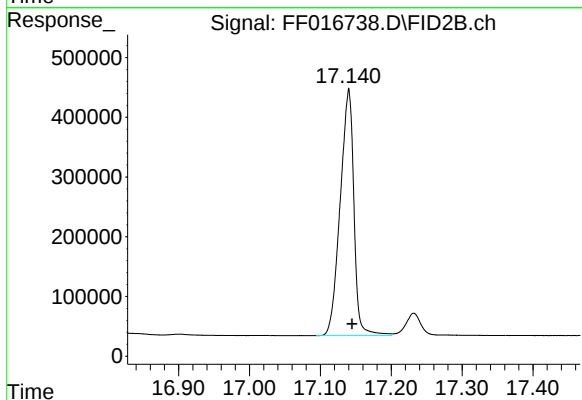
R.T.: 16.758 min
Delta R.T.: 0.000 min
Response: 5643662
Conc: 50.78 ug/ml



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

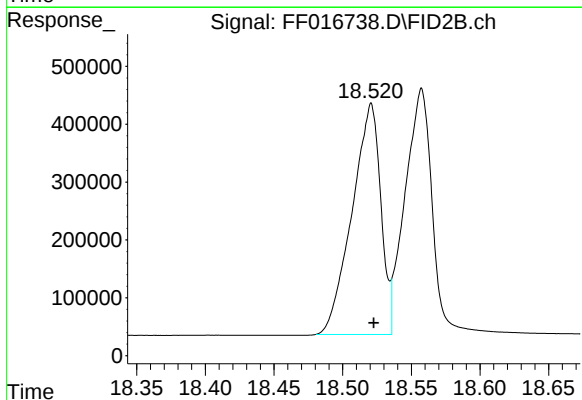
R.T.: 16.793 min
Delta R.T.: 0.003 min
Response: 5796623
Conc: 47.46 ug/ml

Instrument :
FID_F
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PB170607BS



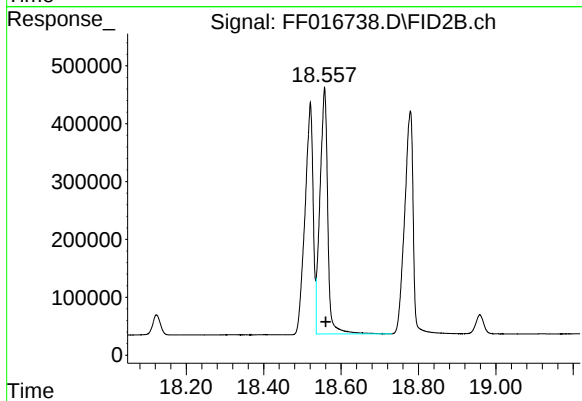
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.140 min
Delta R.T.: -0.005 min
Response: 5553717
Conc: 50.60 ug/ml



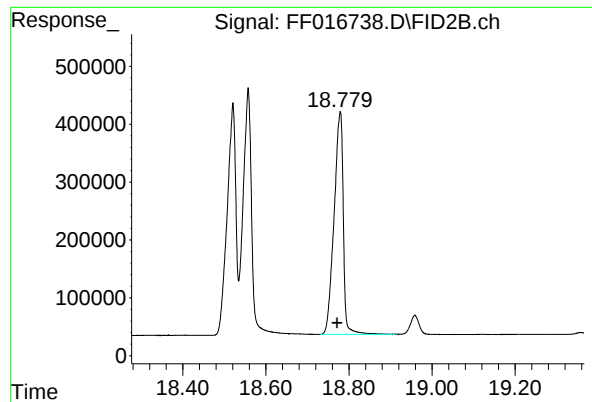
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.520 min
Delta R.T.: -0.002 min
Response: 5818436
Conc: 67.62 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 5942532
Conc: 45.12 ug/ml



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

R.T.: 18.778 min
Delta R.T.: 0.007 min
Response: 5935345
Conc: 56.01 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170607BS