

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112025AR\
 Data File : FF016753.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2025 11:09
 Operator : YP\AJ
 Sample : PB170496BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170496BS

Integration File: autoint1.e
 Quant Time: Nov 20 23:07:46 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...	8.005	5789045	51.085 ug/ml
Spiked Amount 50.000		Recovery =	102.17%
6) S 2-Fluorobiphenyl (SURR)	8.881	3731077	52.314 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.63%
11) S ortho-Terphenyl (SURR)	11.950	6616426	45.055 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.595	4540683	34.494 ug/ml
2) T Naphthalene (C11.7)	6.273	5184804	39.192 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	5204827	39.153 ug/ml
5) T Acenaphthylene (C15.06)	8.681	6421022	47.526 ug/ml
7) T Acenaphthene (C15.5)	8.982	6535579	47.545 ug/ml
8) T Flouorene (C16.55)	9.773	6817809	52.368 ug/ml
9) T Phenanthrene (C19.36)	11.181	6955996	52.606 ug/ml
10) T Anthracene (C19.43)	11.258	7225521	53.322 ug/ml
12) T Fluoranthene (C21.85)	13.007	7080604	51.594 ug/ml
13) T Pyrene (C20.8)	13.307	7002984	51.100 ug/ml
14) T Benzo[a]anthracene (C...	15.193	6433278	56.486 ug/ml
15) T Chrysene (C27.41)	15.238	7703117	54.587 ug/ml
16) T benzo[b]fluoranthene ...	16.757	6223666	56.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	6410790	52.485 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.139	6082123	55.418 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.519	6158571	71.568 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	6374509	48.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.777	6338081	59.809 ug/ml

(f)=RT Delta > 1/2 Window

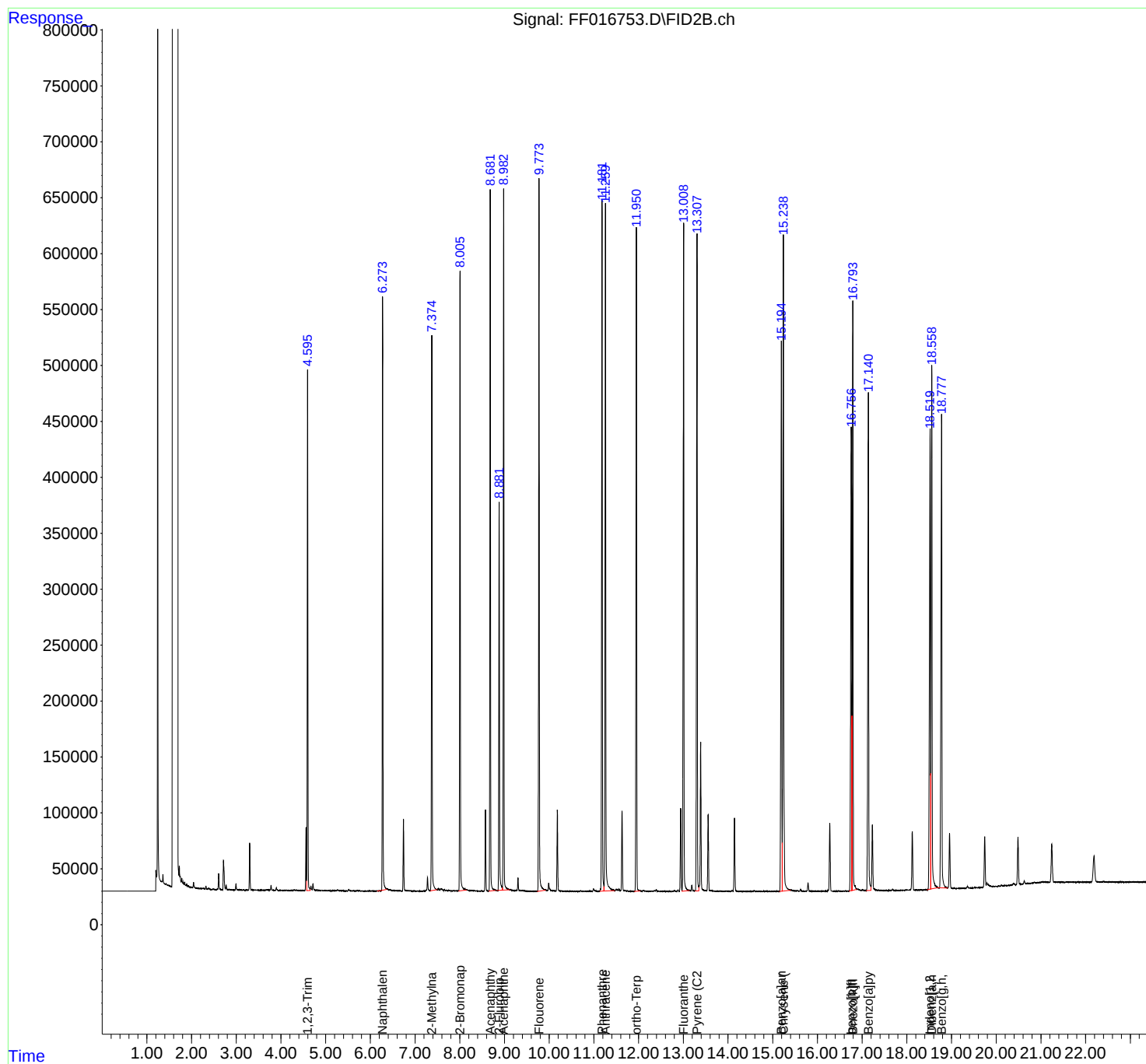
(m)=manual int.

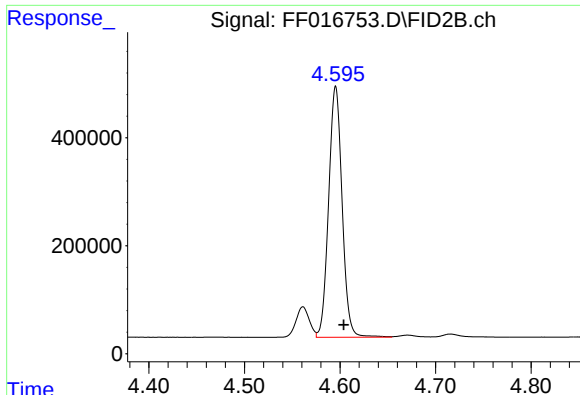
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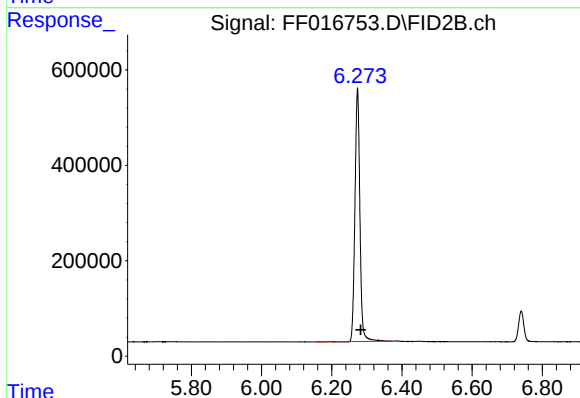




#1 1,2,3-Trimethylbenzene (C10.1)

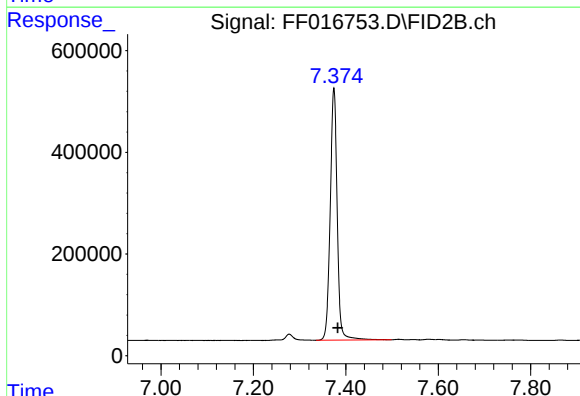
R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 4540683
Conc: 34.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS



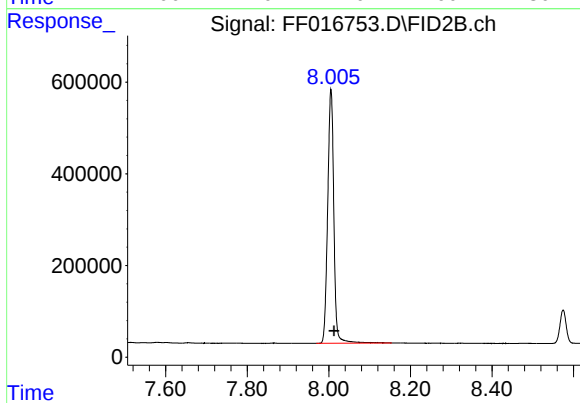
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 5184804
Conc: 39.19 ug/ml



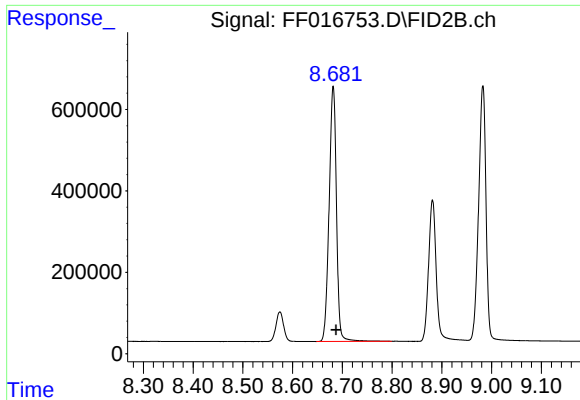
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 5204827
Conc: 39.15 ug/ml



#4 2-Bromonaphthalene (SURR)

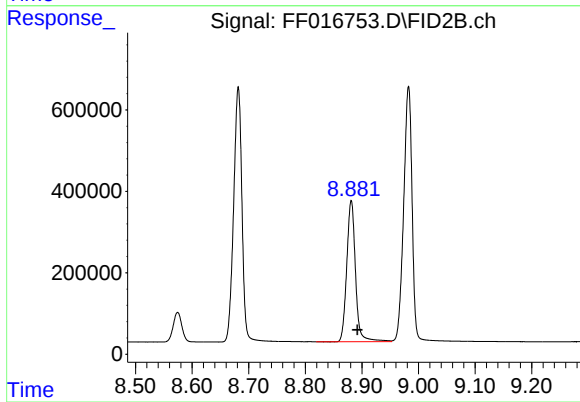
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 5789045
Conc: 51.09 ug/ml



#5 Acenaphthylene (C15.06)

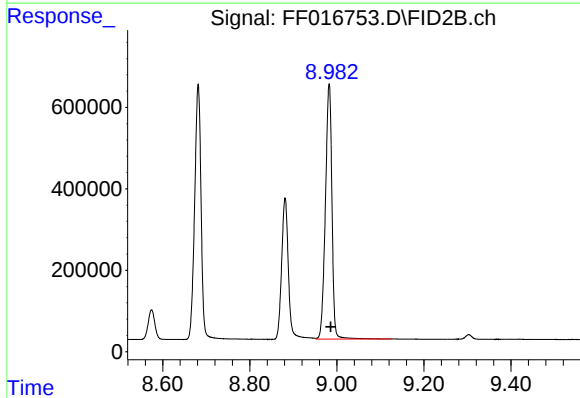
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 6421022
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS



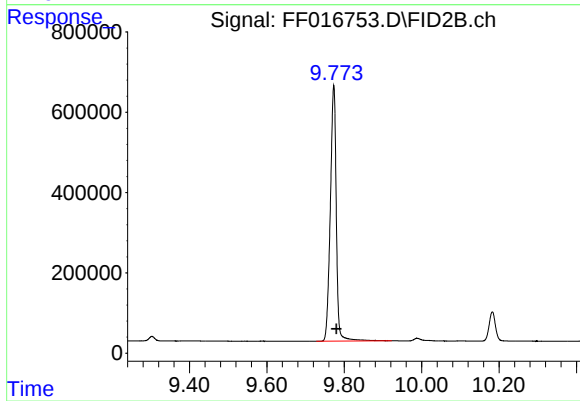
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.881 min
Delta R.T.: -0.011 min
Response: 3731077
Conc: 52.31 ug/ml



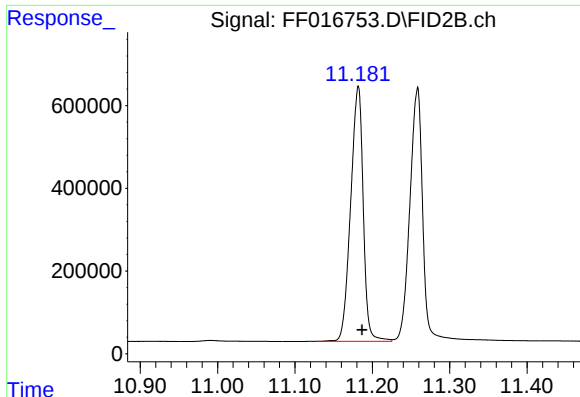
#7 Acenaphthene (C15.5)

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 6535579
Conc: 47.55 ug/ml



#8 Fluorene (C16.55)

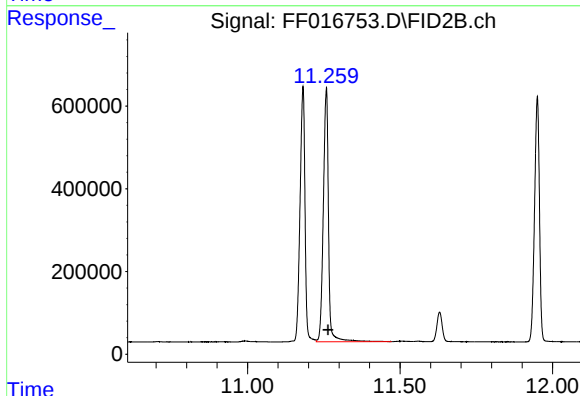
R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 6817809
Conc: 52.37 ug/ml



#9 Phenanthrene (C19.36)

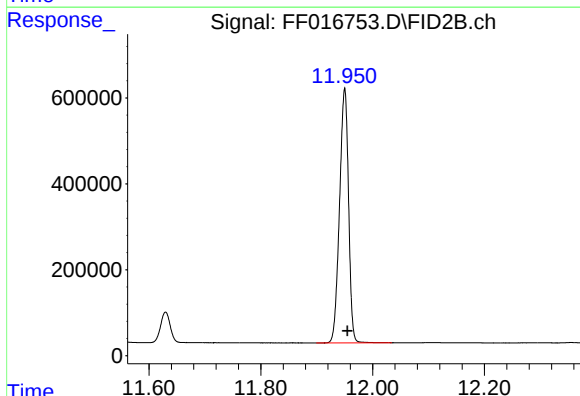
R.T.: 11.181 min
Delta R.T.: -0.005 min
Response: 6955996
Conc: 52.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS



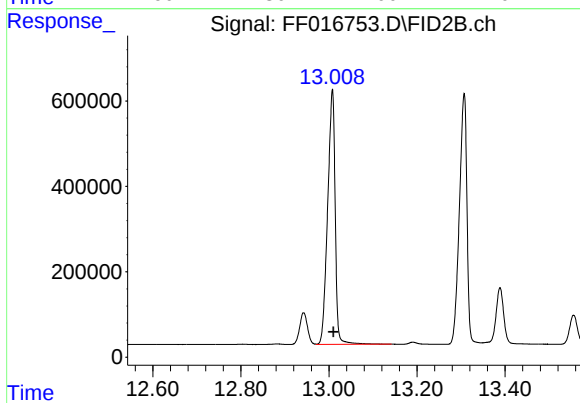
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 7225521
Conc: 53.32 ug/ml



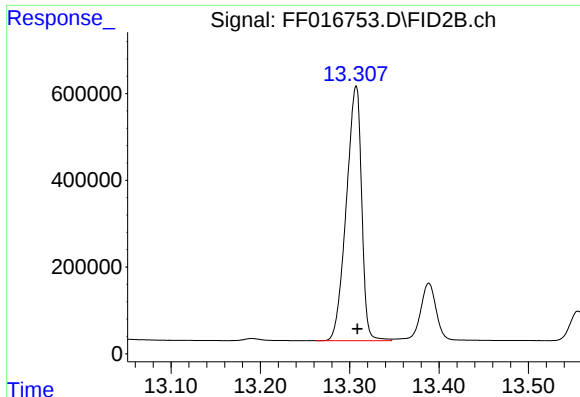
#11 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.005 min
Response: 6616426
Conc: 45.06 ug/ml



#12 Fluoranthene (C21.85)

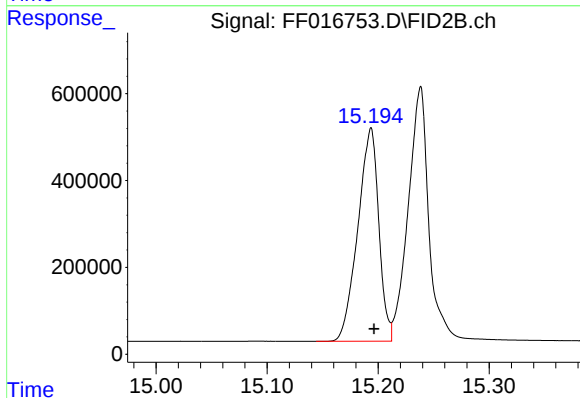
R.T.: 13.007 min
Delta R.T.: -0.003 min
Response: 7080604
Conc: 51.59 ug/ml



#13 Pyrene (C20.8)

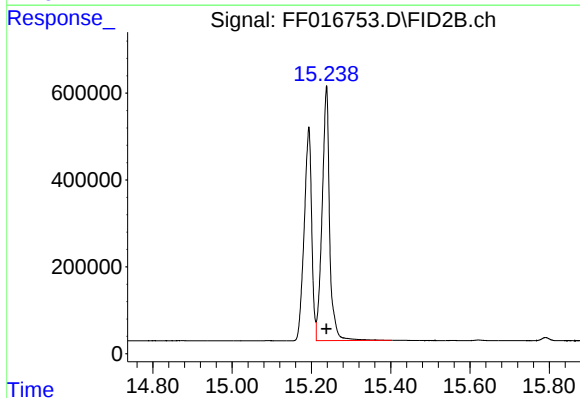
R.T.: 13.307 min
Delta R.T.: -0.002 min
Response: 7002984
Conc: 51.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS



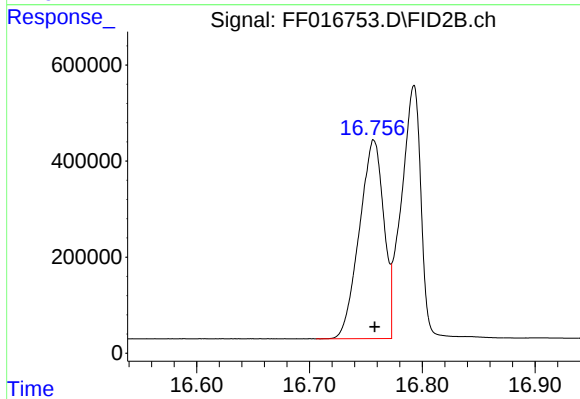
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.193 min
Delta R.T.: -0.003 min
Response: 6433278
Conc: 56.49 ug/ml



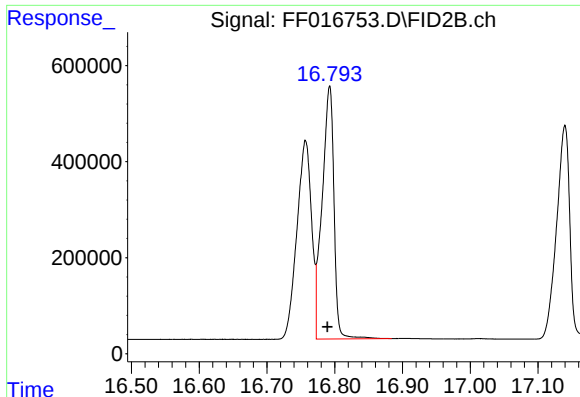
#15 Chrysene (C27.41)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 7703117
Conc: 54.59 ug/ml



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

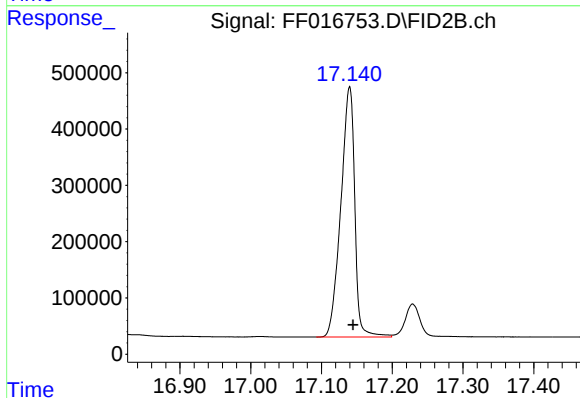
R.T.: 16.757 min
Delta R.T.: 0.000 min
Response: 6223666
Conc: 56.00 ug/ml



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

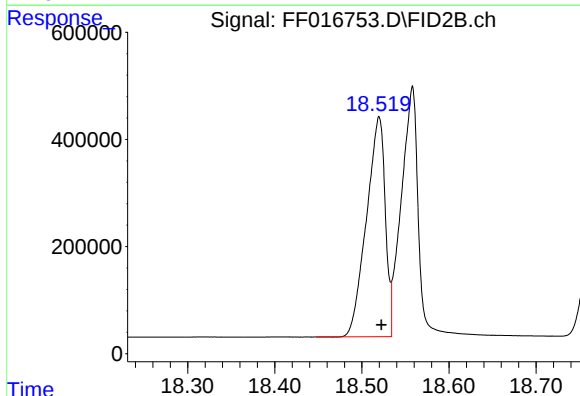
R.T.: 16.792 min
Delta R.T.: 0.003 min
Response: 6410790
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS



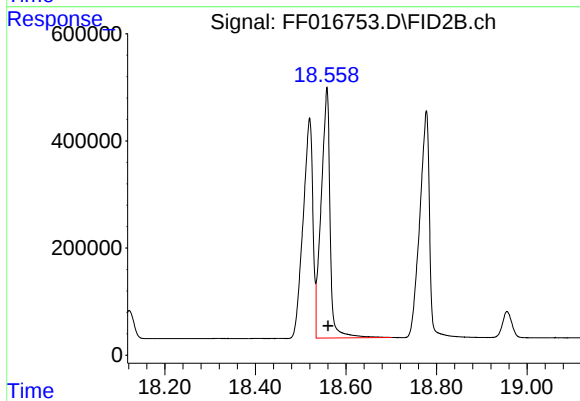
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.139 min
Delta R.T.: -0.005 min
Response: 6082123
Conc: 55.42 ug/ml



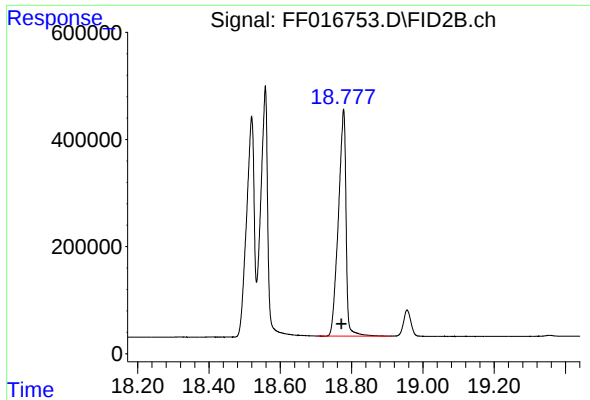
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.519 min
Delta R.T.: -0.003 min
Response: 6158571
Conc: 71.57 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 6374509
Conc: 48.40 ug/ml



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

R.T.: 18.777 min
Delta R.T.: 0.006 min
Response: 6338081
Conc: 59.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170496BS