

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016717.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 15:00
 Operator : YP\AJ
 Sample : PB170577BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170577BS

Integration File: autoint1.e
 Quant Time: Nov 21 05:49:04 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	6657703	58.751 ug/ml
Spiked Amount 50.000		Recovery =	117.50%
6) S 2-Fluorobiphenyl (SURR)	8.883	4257234	59.691 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.38%
11) S ortho-Terphenyl (SURR)	11.951	6379745	43.443 ug/ml
Spiked Amount 50.000		Recovery =	86.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.595	4831557	36.704 ug/ml
2) T Naphthalene (C11.7)	6.273	5570293	42.106 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	5383004	40.493 ug/ml
5) T Acenaphthylene (C15.06)	8.682	6059932	44.854 ug/ml
7) T Acenaphthene (C15.5)	8.982	6180754	44.964 ug/ml
8) T Flouorene (C16.55)	9.772	6201730	47.636 ug/ml
9) T Phenanthrene (C19.36)	11.183	6127707	46.342 ug/ml
10) T Anthracene (C19.43)	11.258	5794931	42.764 ug/ml
12) T Fluoranthene (C21.85)	13.008	6113638	44.548 ug/ml
13) T Pyrene (C20.8)	13.308	6077051	44.343 ug/ml
14) T Benzo[a]anthracene (C...	15.195	5600897	49.178 ug/ml
15) T Chrysene (C27.41)	15.240	6746858	47.811 ug/ml
16) T benzo[b]fluoranthene ...	16.761	5601581	50.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.795	5745237	47.036 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	5537035	50.451 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.524	6016839	69.921 ug/ml
20) T Dibenz[a,h]anthracene...	18.562	5648547	42.891 ug/ml
21) T Benzo[g,h,i]perylene ...	18.782	5812758	54.852 ug/ml

(f)=RT Delta > 1/2 Window

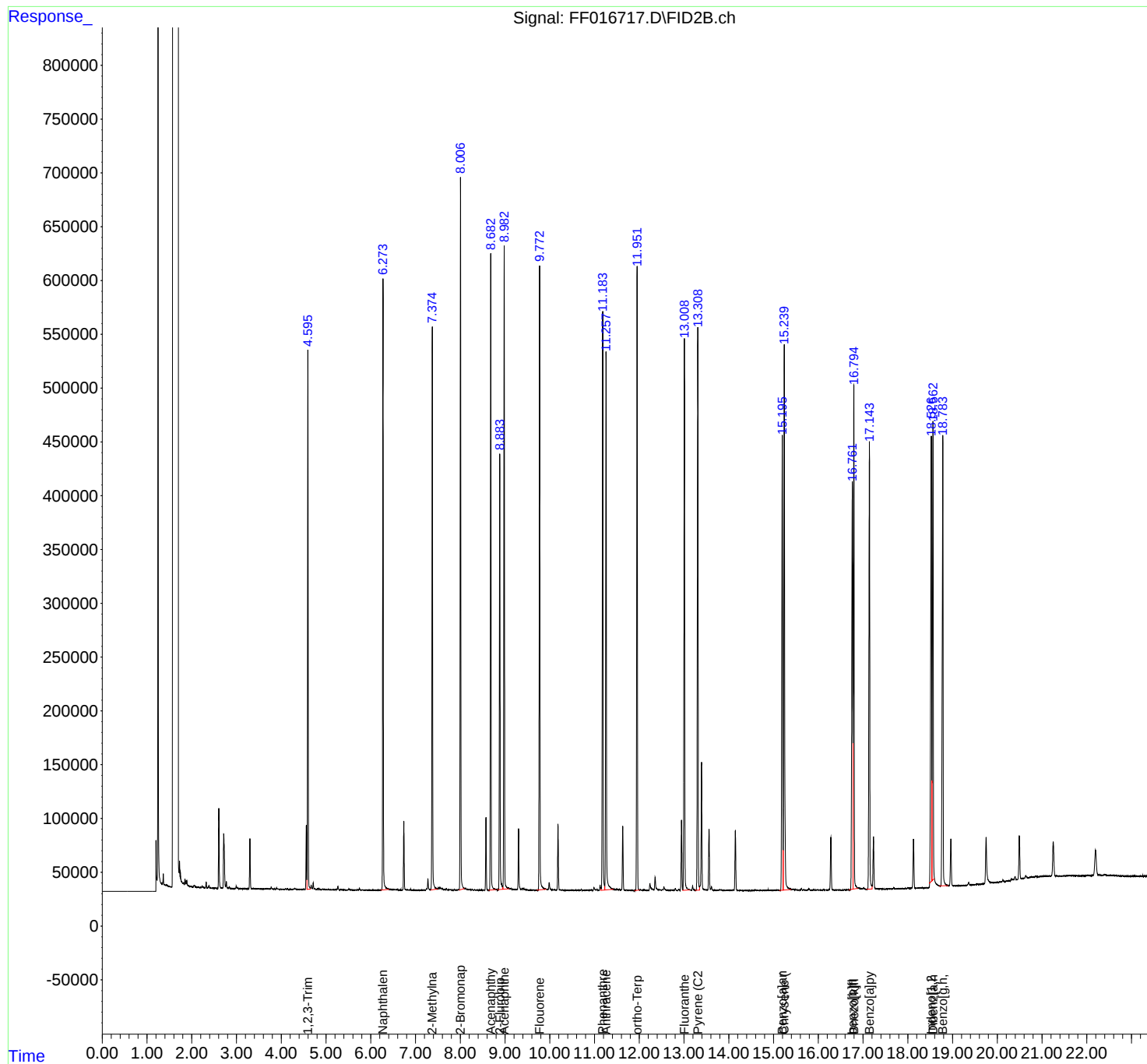
(m)=manual int.

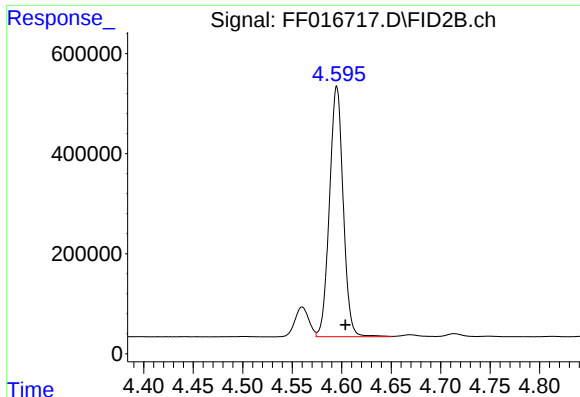
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11725AR\
Data File : FF016717.D
Signal(s) : FID2B.ch
Acq On : 17 Nov 2025 15:00
Operator : YP\AJ
Sample : PB170577BS
Misc :
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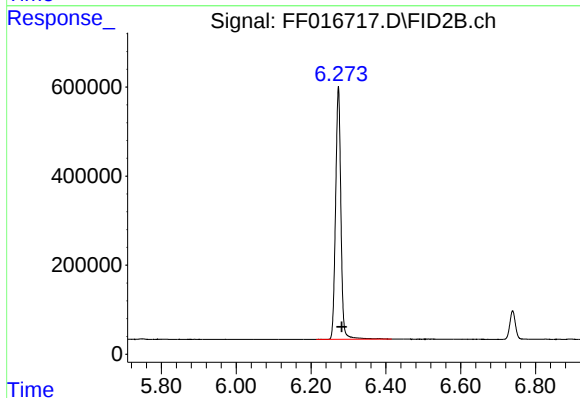




#1 1,2,3-Trimethylbenzene (C10.1)

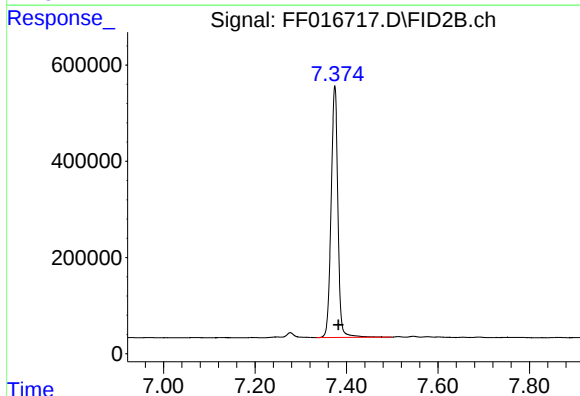
R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 4831557
Conc: 36.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



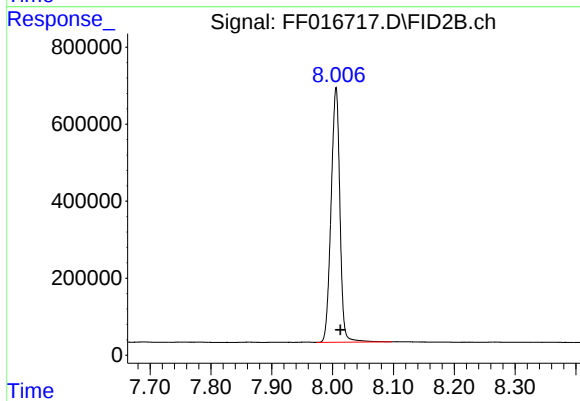
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 5570293
Conc: 42.11 ug/ml



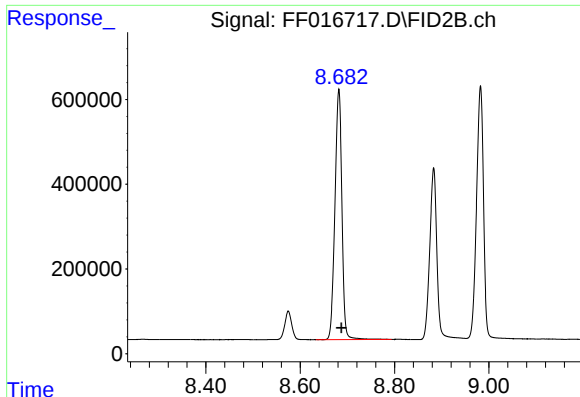
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 5383004
Conc: 40.49 ug/ml



#4 2-Bromonaphthalene (SURR)

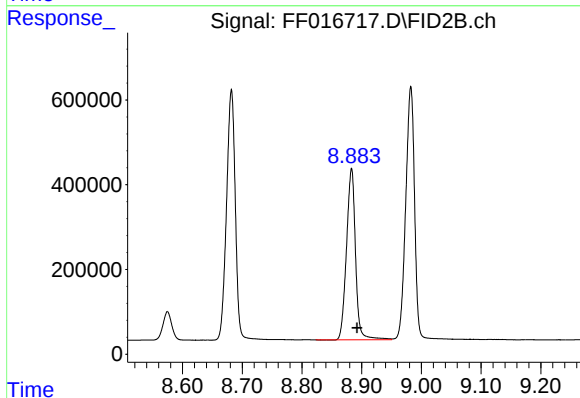
R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 6657703
Conc: 58.75 ug/ml



#5 Acenaphthylene (C15.06)

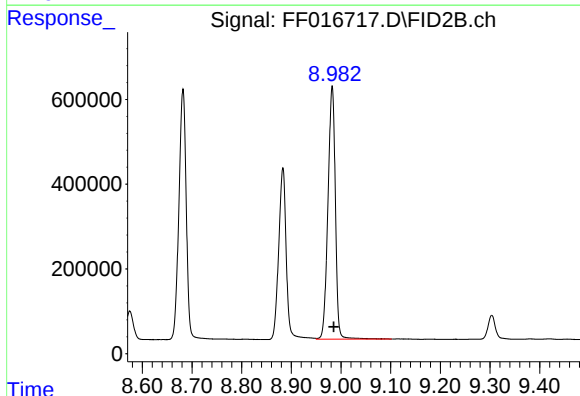
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 6059932
Conc: 44.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



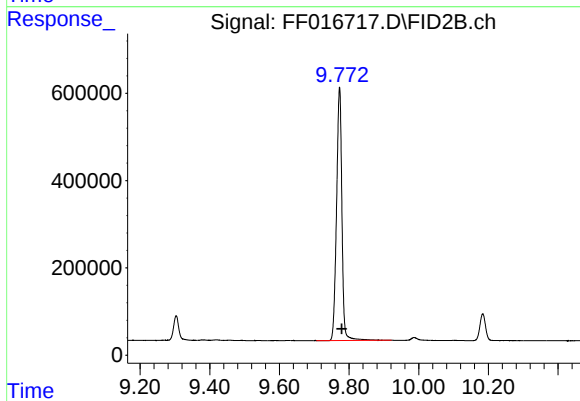
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.883 min
Delta R.T.: -0.010 min
Response: 4257234
Conc: 59.69 ug/ml



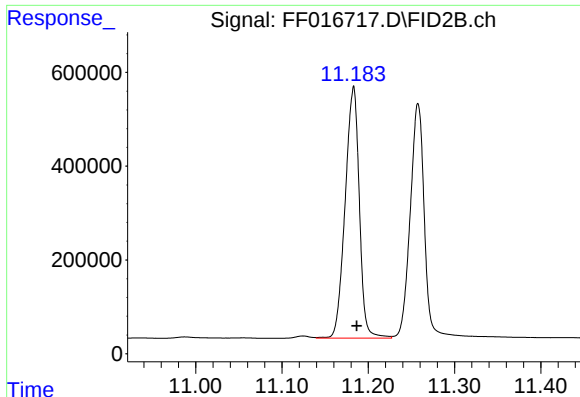
#7 Acenaphthene (C15.5)

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 6180754
Conc: 44.96 ug/ml



#8 Flouorene (C16.55)

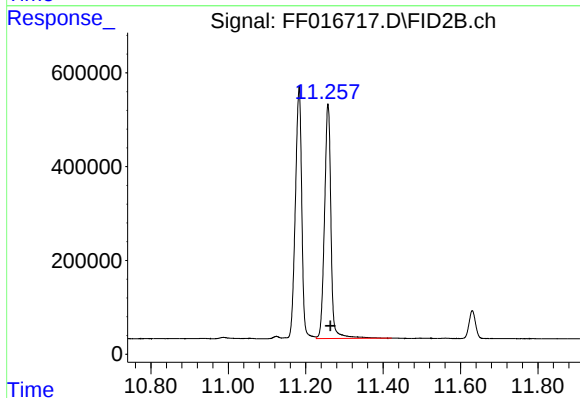
R.T.: 9.772 min
Delta R.T.: -0.007 min
Response: 6201730
Conc: 47.64 ug/ml



#9 Phenanthrene (C19.36)

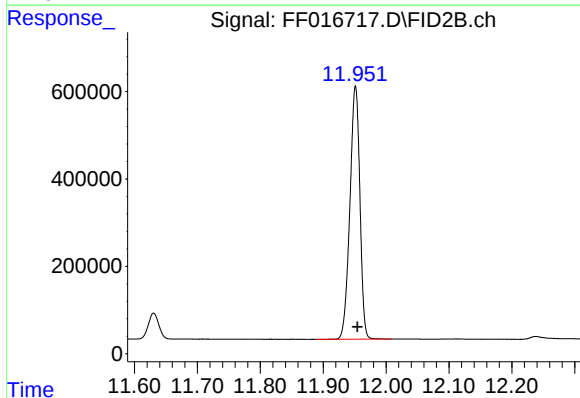
R.T.: 11.183 min
Delta R.T.: -0.004 min
Response: 6127707
Conc: 46.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



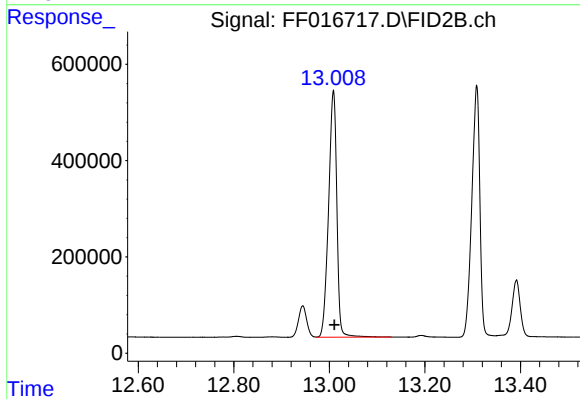
#10 Anthracene (C19.43)

R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 5794931
Conc: 42.76 ug/ml



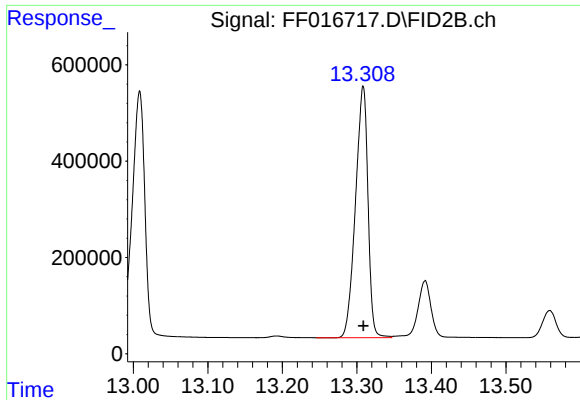
#11 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.003 min
Response: 6379745
Conc: 43.44 ug/ml



#12 Fluoranthene (C21.85)

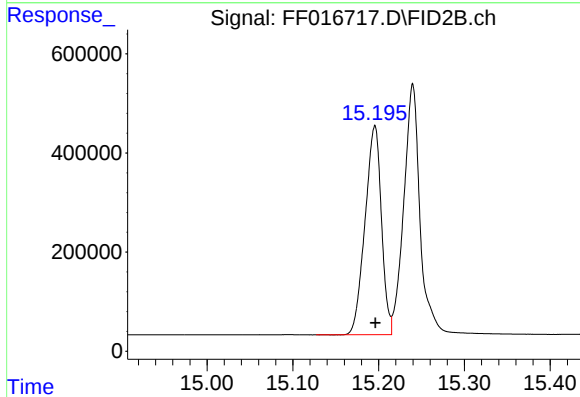
R.T.: 13.008 min
Delta R.T.: -0.002 min
Response: 6113638
Conc: 44.55 ug/ml



#13 Pyrene (C20.8)

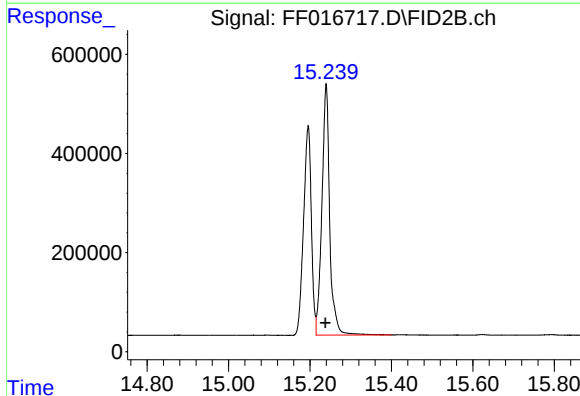
R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 6077051
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



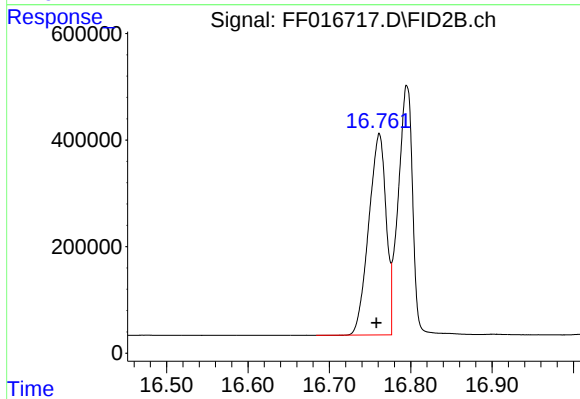
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.195 min
Delta R.T.: -0.001 min
Response: 5600897
Conc: 49.18 ug/ml



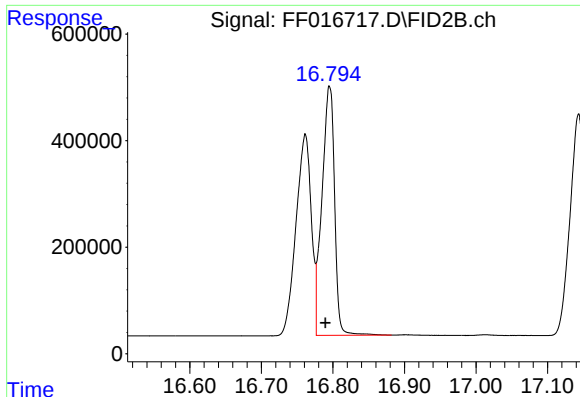
#15 Chrysene (C27.41)

R.T.: 15.240 min
Delta R.T.: 0.002 min
Response: 6746858
Conc: 47.81 ug/ml



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

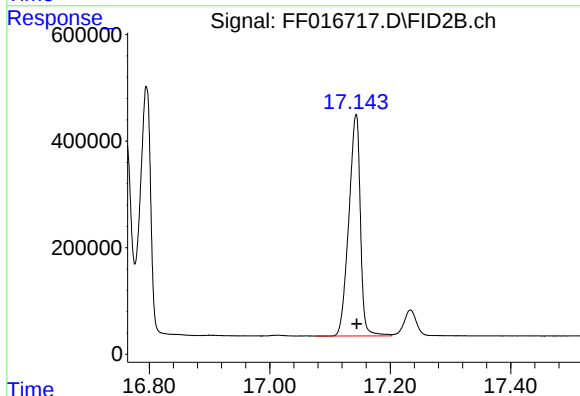
R.T.: 16.761 min
Delta R.T.: 0.003 min
Response: 5601581
Conc: 50.40 ug/ml



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

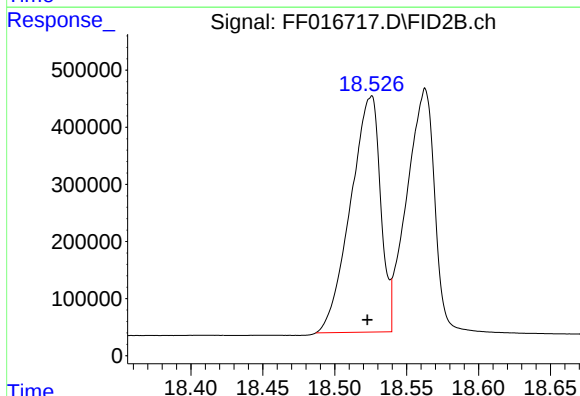
R.T.: 16.795 min
Delta R.T.: 0.006 min
Response: 5745237
Conc: 47.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BS



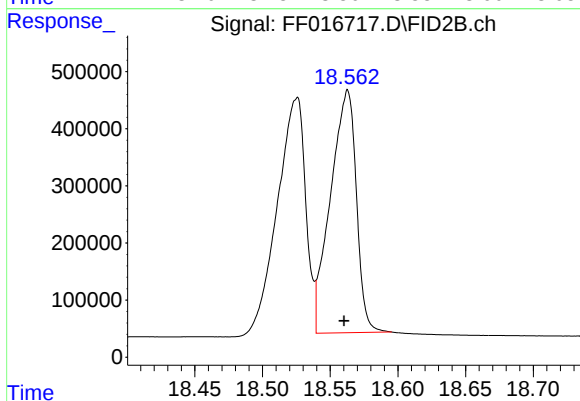
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.143 min
Delta R.T.: -0.002 min
Response: 5537035
Conc: 50.45 ug/ml



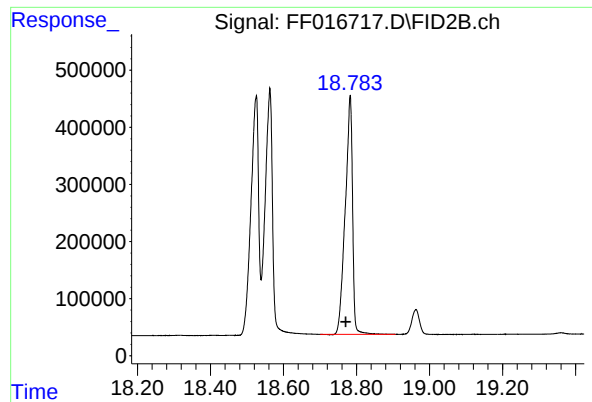
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.524 min
Delta R.T.: 0.002 min
Response: 6016839
Conc: 69.92 ug/ml



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

R.T.: 18.562 min
Delta R.T.: 0.002 min
Response: 5648547
Conc: 42.89 ug/ml



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

R.T.: 18.782 min
Delta R.T.: 0.011 min
Response: 5812758
Conc: 54.85 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170577BS