

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111725AR\
 Data File : FF016718.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2025 15:30
 Operator : YP\AJ
 Sample : PB170577BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170577BSD

Integration File: autoint1.e
 Quant Time: Nov 18 00:31:37 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	6072329	53.585 ug/ml
Spiked Amount 50.000		Recovery =	107.17%
6) S 2-Fluorobiphenyl (SURR)	8.886	3887536	54.507 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.01%
11) S ortho-Terphenyl (SURR)	11.953	5813344	39.586 ug/ml
Spiked Amount 50.000		Recovery =	79.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.601	4403045	33.449 ug/ml
2) T Naphthalene (C11.7)	6.278	5063189	38.273 ug/ml
3) T 2-Methylnaphthalene (...)	7.379	4893604	36.812 ug/ml
5) T Acenaphthylene (C15.06)	8.685	5518581	40.847 ug/ml
7) T Acenaphthene (C15.5)	8.986	5637635	41.013 ug/ml
8) T Flouorene (C16.55)	9.775	5688570	43.694 ug/ml
9) T Phenanthrene (C19.36)	11.185	5565665	42.091 ug/ml
10) T Anthracene (C19.43)	11.260	5289604	39.035 ug/ml
12) T Fluoranthene (C21.85)	13.010	5536930	40.345 ug/ml
13) T Pyrene (C20.8)	13.309	5505716	40.174 ug/ml
14) T Benzo[a]anthracene (C...	15.196	5059585	44.425 ug/ml
15) T Chrysene (C27.41)	15.239	6106210	43.271 ug/ml
16) T benzo[b]fluoranthene ...	16.760	5066867	45.591 ug/ml
17) T Bnezo[k]fluoranthene ...	16.794	5245149	42.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.142	5023019	45.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.522	5529130	64.254 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	5457587	41.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.780	5218837	49.247 ug/ml

(f)=RT Delta > 1/2 Window

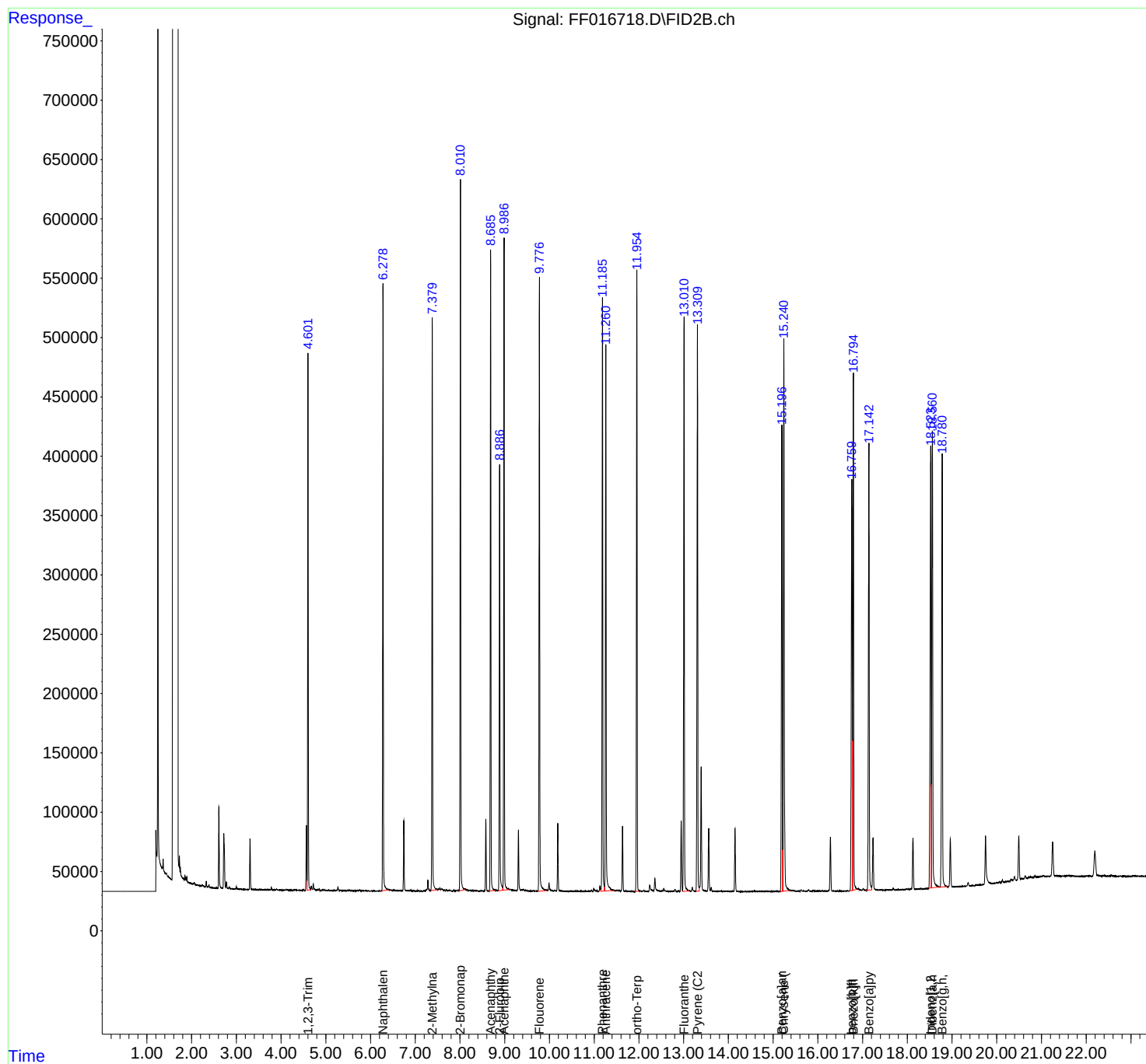
(m)=manual int.

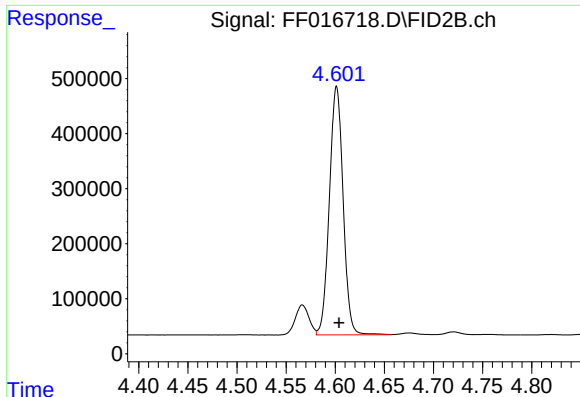
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF11725AR\
Data File : FF016718.D
Signal(s) : FID2B.ch
Acq On : 17 Nov 2025 15:30
Operator : YP\AJ
Sample : PB170577BSD
Misc :
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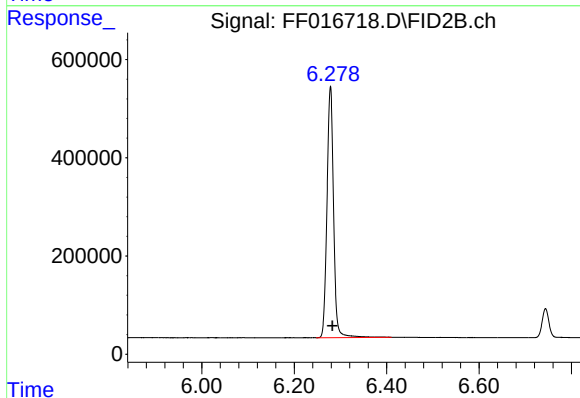




#1 1,2,3-Trimethylbenzene (C10.1)

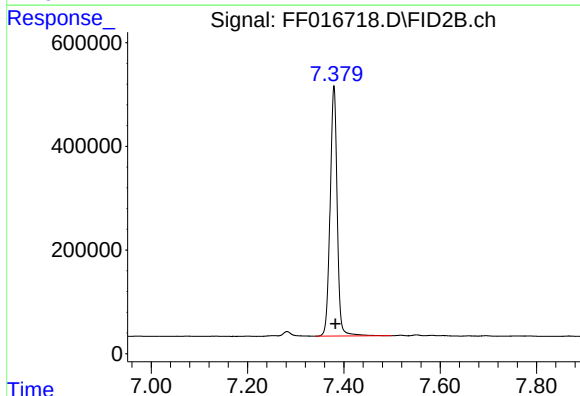
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 4403045
Conc: 33.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



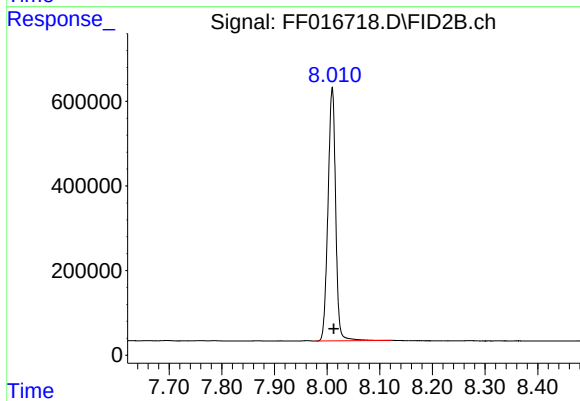
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 5063189
Conc: 38.27 ug/ml



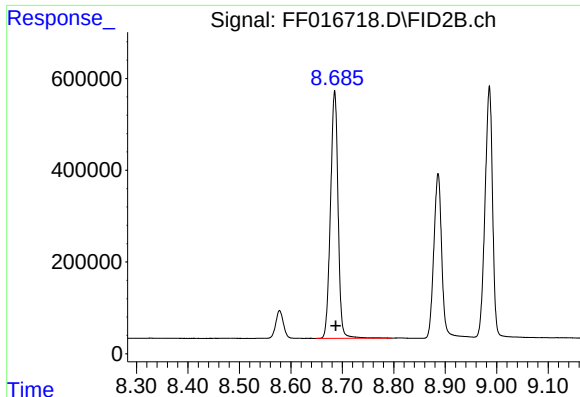
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 4893604
Conc: 36.81 ug/ml



#4 2-Bromonaphthalene (SURR)

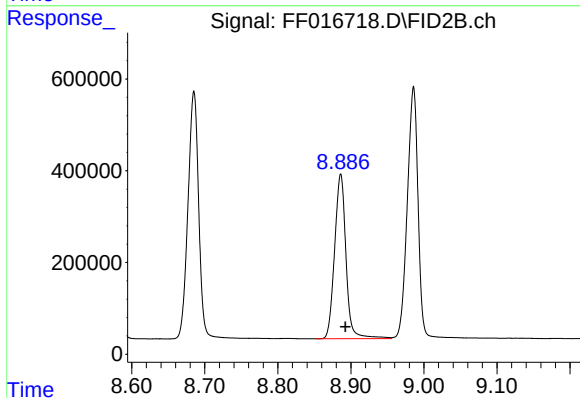
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 6072329
Conc: 53.58 ug/ml



#5 Acenaphthylene (C15.06)

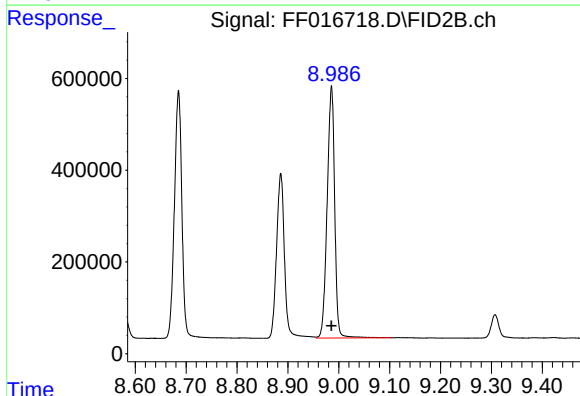
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 5518581
Conc: 40.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



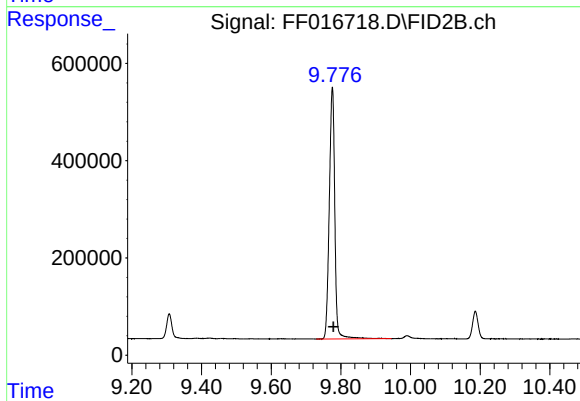
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 3887536
Conc: 54.51 ug/ml



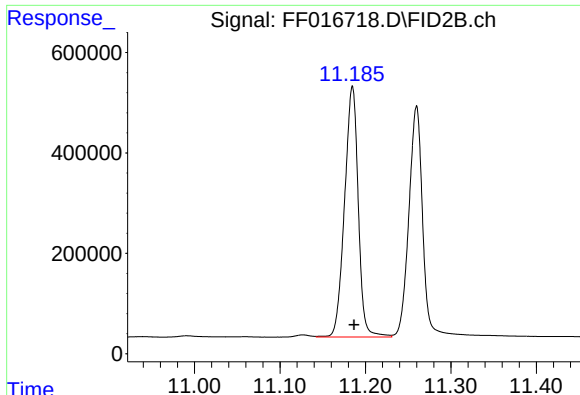
#7 Acenaphthene (C15.5)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 5637635
Conc: 41.01 ug/ml



#8 Fluorene (C16.55)

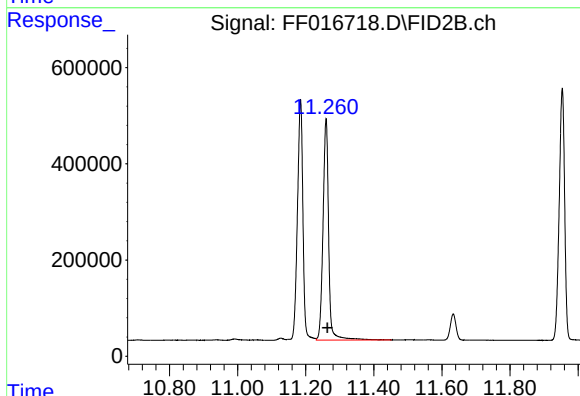
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 5688570
Conc: 43.69 ug/ml



#9 Phenanthrene (C19.36)

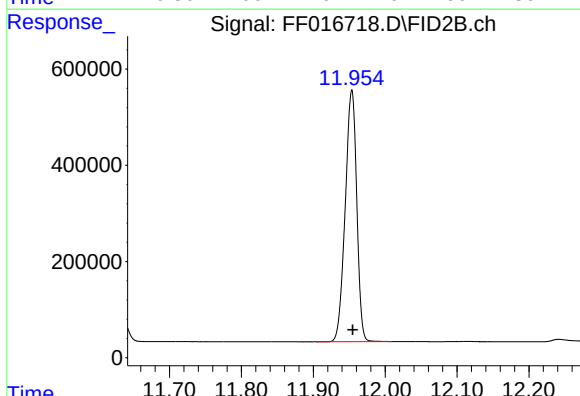
R.T.: 11.185 min
Delta R.T.: -0.002 min
Response: 5565665
Conc: 42.09 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



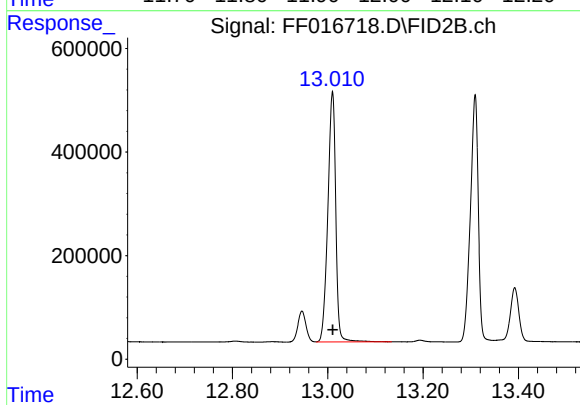
#10 Anthracene (C19.43)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 5289604
Conc: 39.04 ug/ml



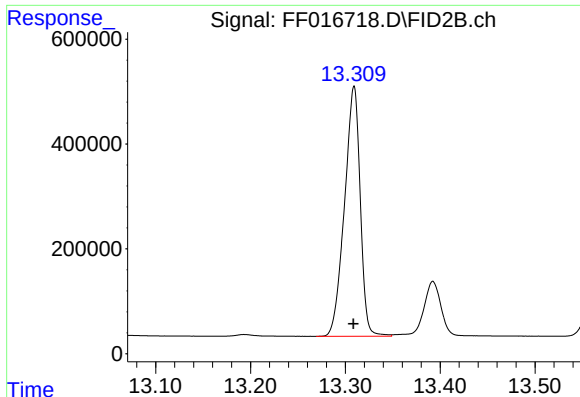
#11 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: -0.001 min
Response: 5813344
Conc: 39.59 ug/ml



#12 Fluoranthene (C21.85)

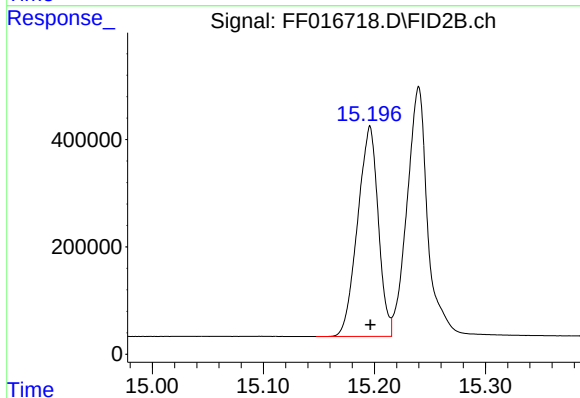
R.T.: 13.010 min
Delta R.T.: 0.000 min
Response: 5536930
Conc: 40.35 ug/ml



#13 Pyrene (C20.8)

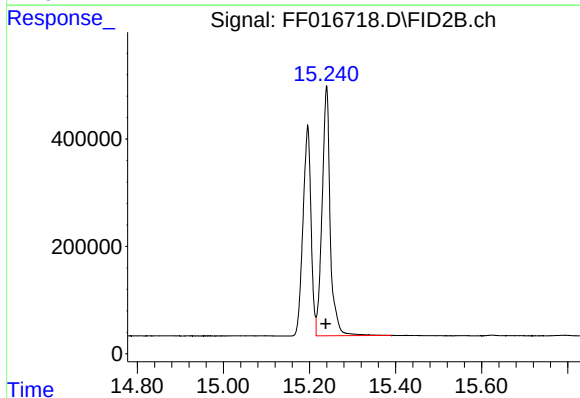
R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 5505716
Conc: 40.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



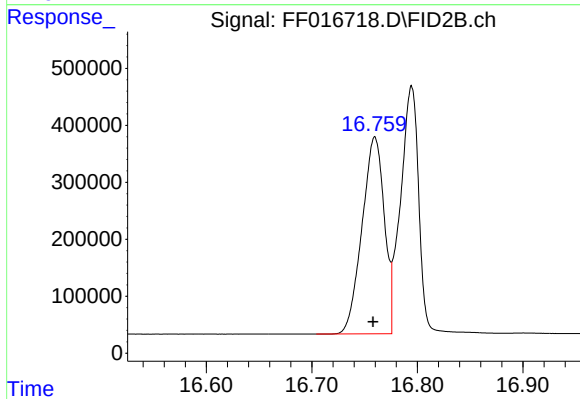
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.196 min
Delta R.T.: 0.000 min
Response: 5059585
Conc: 44.42 ug/ml



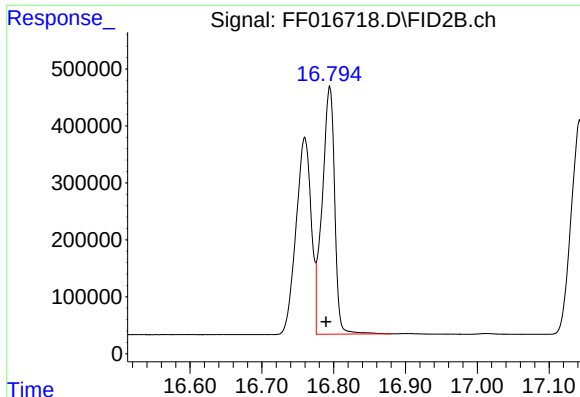
#15 Chrysene (C27.41)

R.T.: 15.239 min
Delta R.T.: 0.002 min
Response: 6106210
Conc: 43.27 ug/ml



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

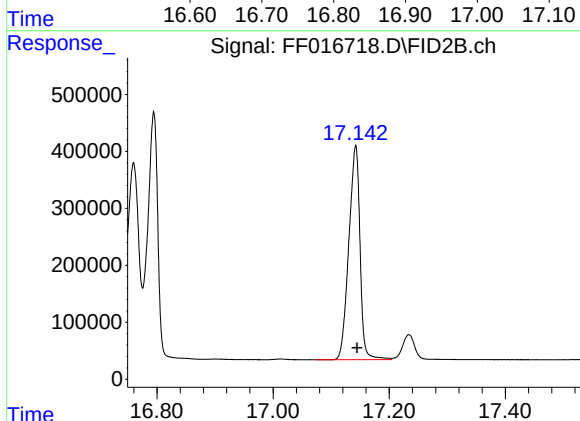
R.T.: 16.760 min
Delta R.T.: 0.002 min
Response: 5066867
Conc: 45.59 ug/ml



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

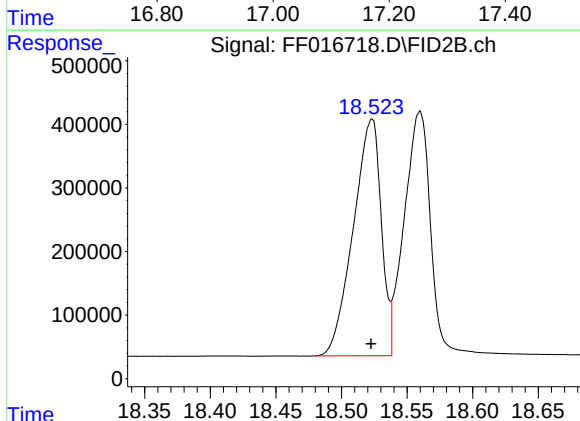
R.T.: 16.794 min
Delta R.T.: 0.005 min
Response: 5245149
Conc: 42.94 ug/ml

Instrument :
FID_F
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PB170577BSD



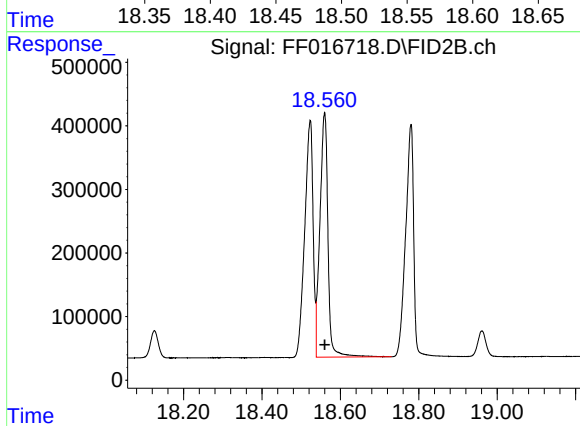
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.142 min
Delta R.T.: -0.003 min
Response: 5023019
Conc: 45.77 ug/ml



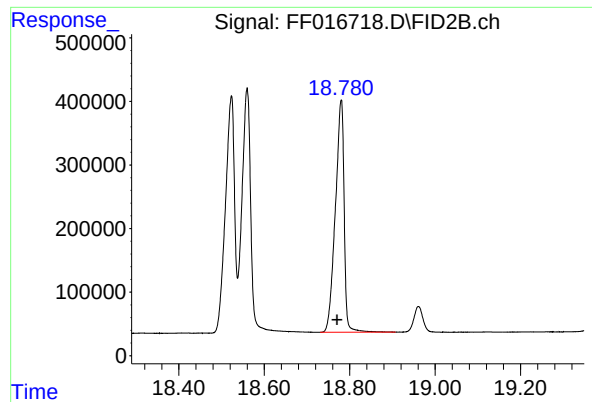
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.522 min
Delta R.T.: 0.000 min
Response: 5529130
Conc: 64.25 ug/ml



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

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 5457587
Conc: 41.44 ug/ml



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

R.T.: 18.780 min
Delta R.T.: 0.009 min
Response: 5218837
Conc: 49.25 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170577BSD