

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
 Data File : FF016658.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2025 15:49
 Operator : YP\AJ
 Sample : PB170496BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170496BS

Integration File: autoint1.e
 Quant Time: Nov 21 03:56:07 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...	8.011	5888454	51.962 ug/ml
Spiked Amount 50.000		Recovery =	103.92%
6) S 2-Fluorobiphenyl (SURR)	8.888	3984260	55.864 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.73%
11) S ortho-Terphenyl (SURR)	11.957	5984731	40.754 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.600	4752462	36.103 ug/ml
2) T Naphthalene (C11.7)	6.278	5206955	39.360 ug/ml
3) T 2-Methylnaphthalene (...)	7.380	4909913	36.935 ug/ml
5) T Acenaphthylene (C15.06)	8.687	5794196	42.887 ug/ml
7) T Acenaphthene (C15.5)	8.988	5875281	42.742 ug/ml
8) T Flouorene (C16.55)	9.778	6109006	46.924 ug/ml
9) T Phenanthrene (C19.36)	11.188	6300464	47.648 ug/ml
10) T Anthracene (C19.43)	11.264	6481717	47.833 ug/ml
12) T Fluoranthene (C21.85)	13.014	6509826	47.435 ug/ml
13) T Pyrene (C20.8)	13.314	6446078	47.036 ug/ml
14) T Benzo[a]anthracene (C...	15.201	6029806	52.944 ug/ml
15) T Chrysene (C27.41)	15.245	7171319	50.819 ug/ml
16) T benzo[b]fluoranthene ...	16.765	5924404	53.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.800	6047048	49.507 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.147	5756020	52.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.528	6008310	69.822 ug/ml
20) T Dibenz[a,h]anthracene...	18.565	6046437	45.913 ug/ml
21) T Benzo[g,h,i]perylene ...	18.786	6052150	57.111 ug/ml

(f)=RT Delta > 1/2 Window

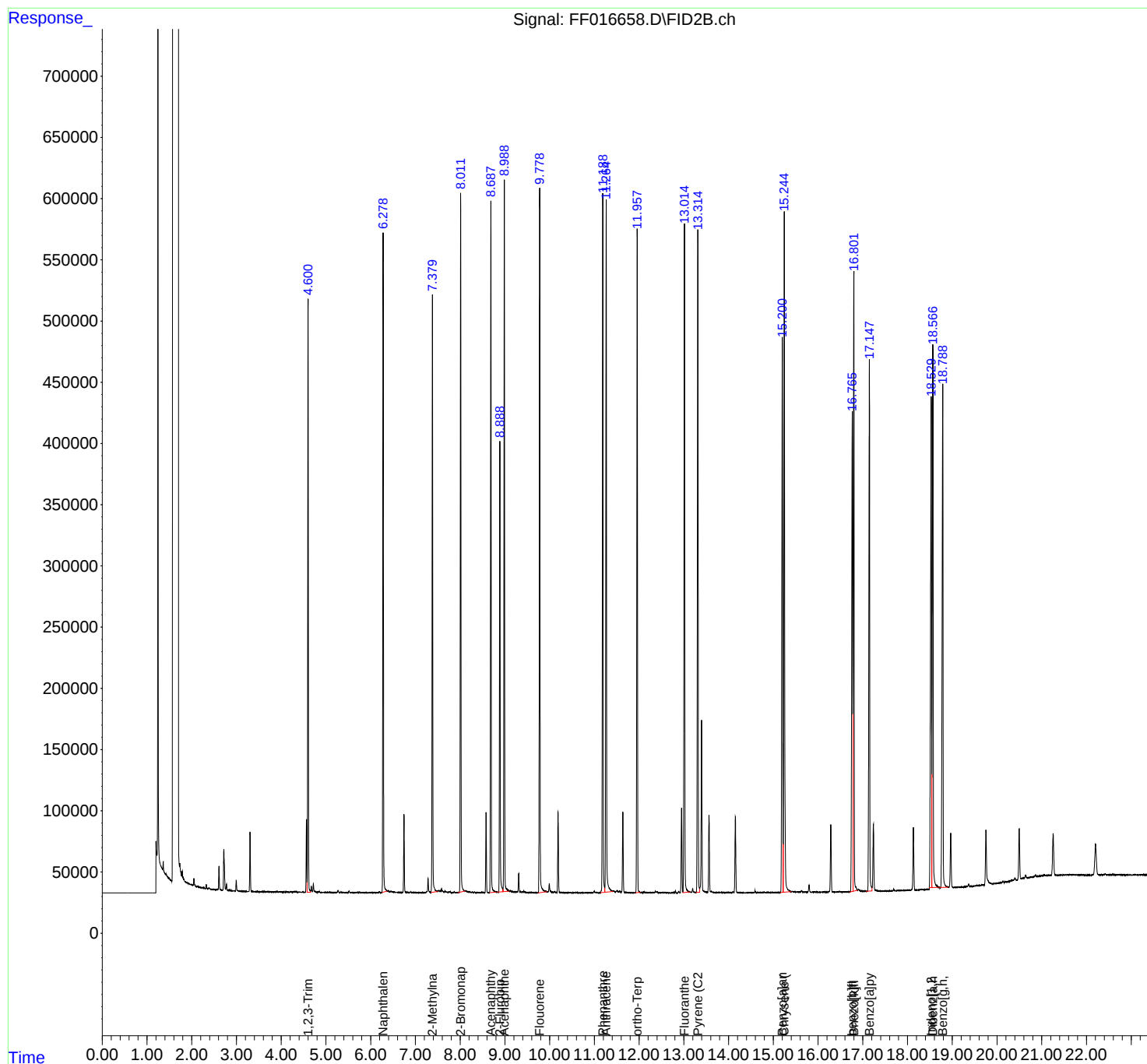
(m)=manual int.

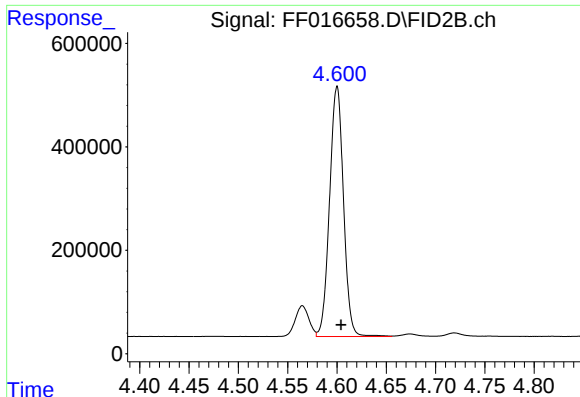
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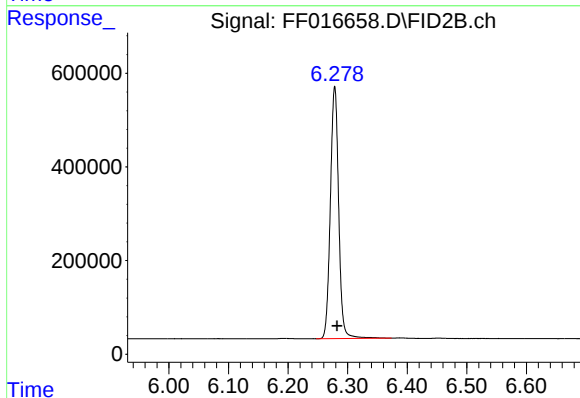




#1 1,2,3-Trimethylbenzene (C10.1)

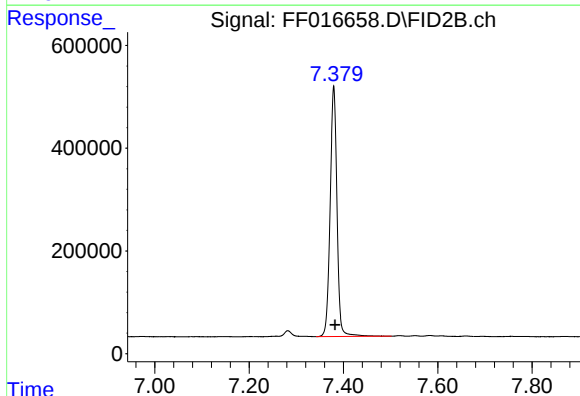
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 4752462
Conc: 36.10 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



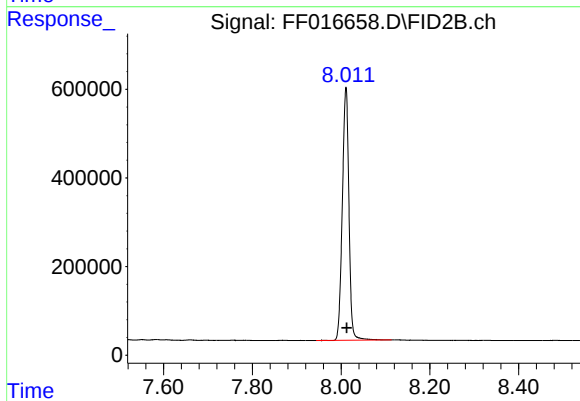
#2 Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 5206955
Conc: 39.36 ug/ml



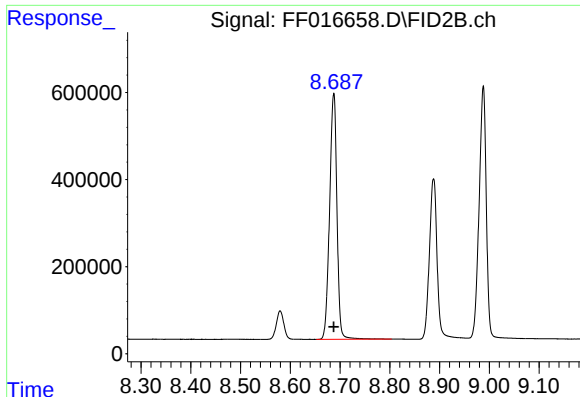
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 4909913
Conc: 36.93 ug/ml



#4 2-Bromonaphthalene (SURR)

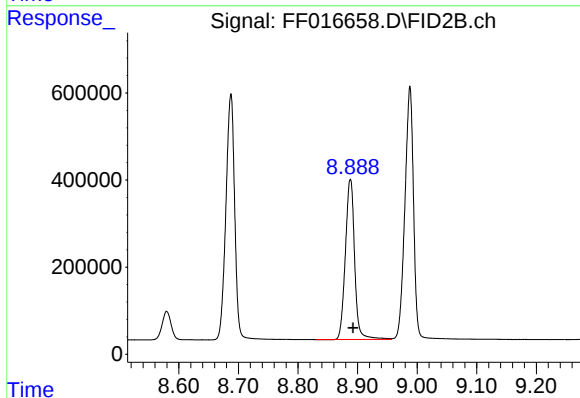
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 5888454
Conc: 51.96 ug/ml



#5 Acenaphthylene (C15.06)

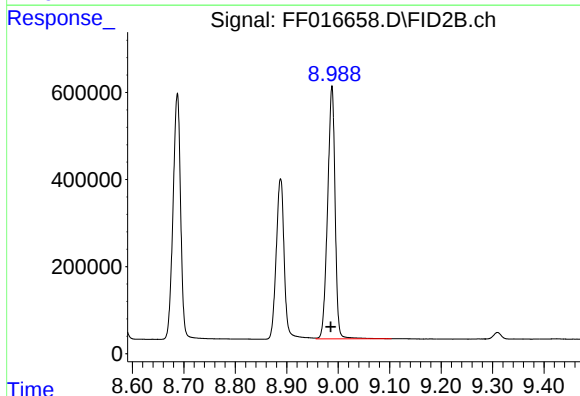
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 5794196
Conc: 42.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



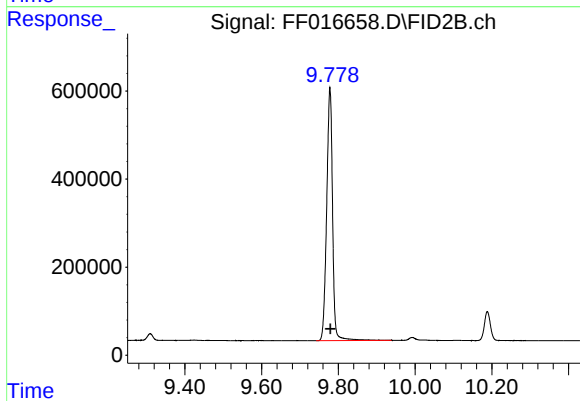
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 3984260
Conc: 55.86 ug/ml



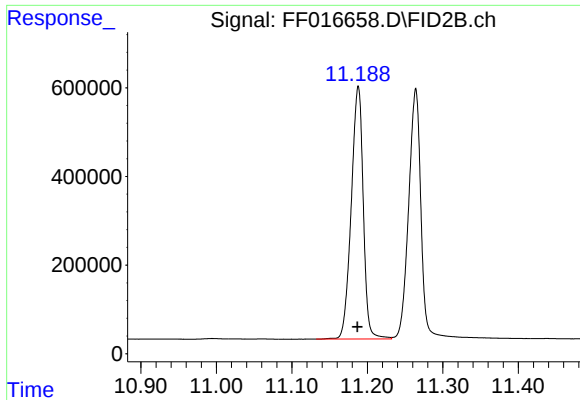
#7 Acenaphthene (C15.5)

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 5875281
Conc: 42.74 ug/ml



#8 Fluorene (C16.55)

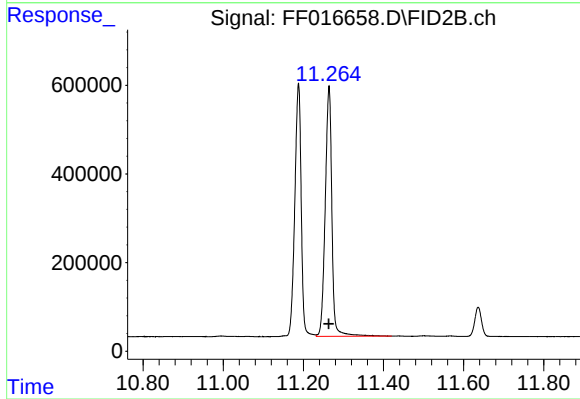
R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 6109006
Conc: 46.92 ug/ml



#9 Phenanthrene (C19.36)

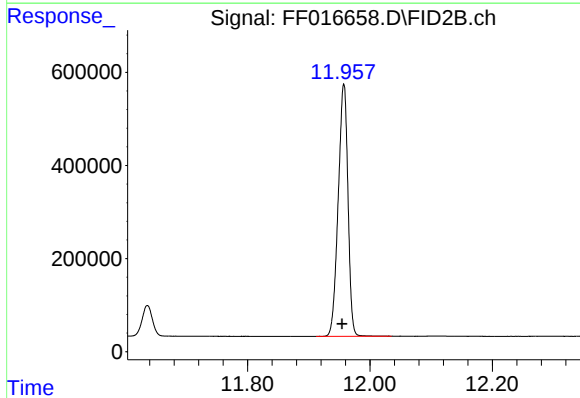
R.T.: 11.188 min
Delta R.T.: 0.001 min
Response: 6300464
Conc: 47.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



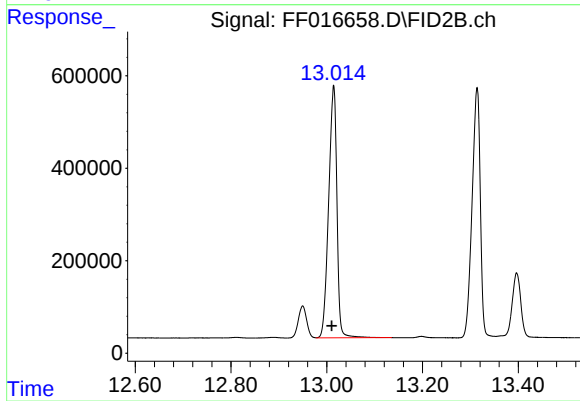
#10 Anthracene (C19.43)

R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 6481717
Conc: 47.83 ug/ml



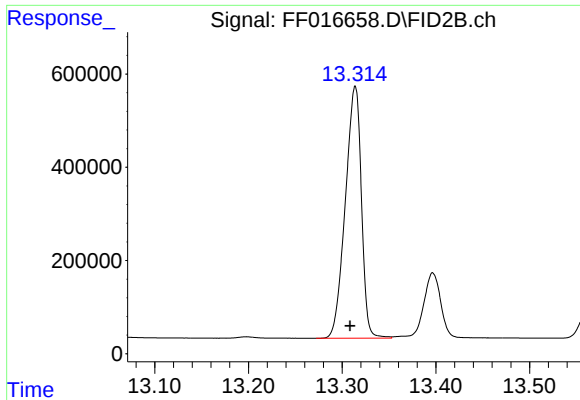
#11 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.003 min
Response: 5984731
Conc: 40.75 ug/ml



#12 Fluoranthene (C21.85)

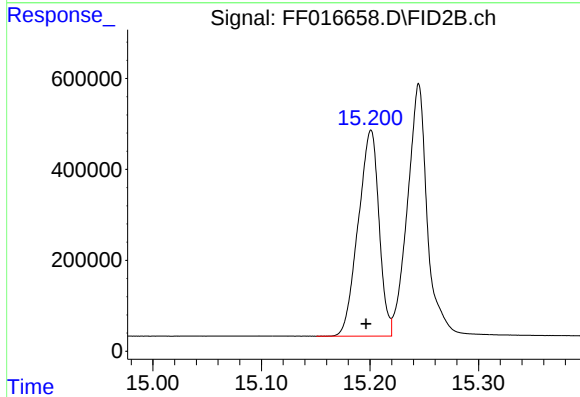
R.T.: 13.014 min
Delta R.T.: 0.004 min
Response: 6509826
Conc: 47.43 ug/ml



#13 Pyrene (C20.8)

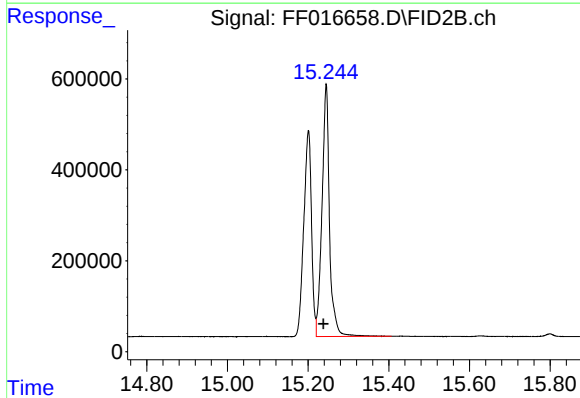
R.T.: 13.314 min
Delta R.T.: 0.005 min
Response: 6446078
Conc: 47.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BS



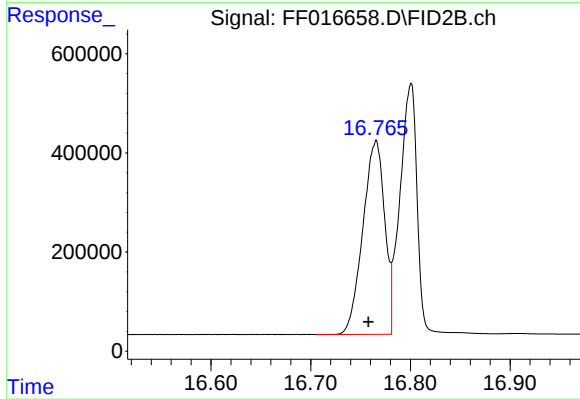
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.201 min
Delta R.T.: 0.004 min
Response: 6029806
Conc: 52.94 ug/ml



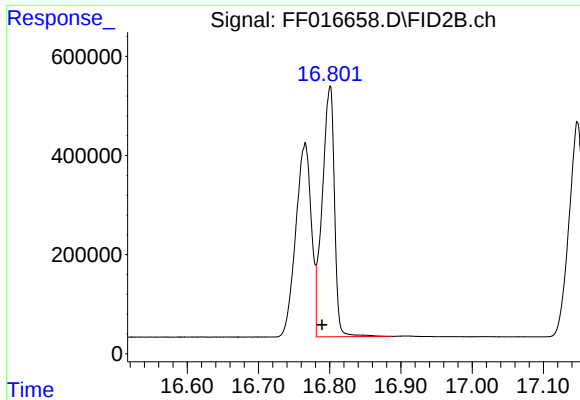
#15 Chrysene (C27.41)

R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 7171319
Conc: 50.82 ug/ml



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

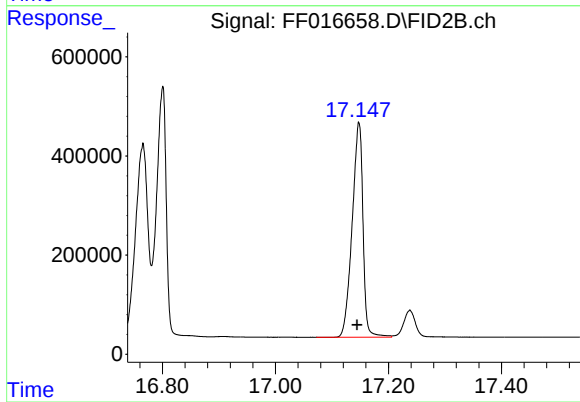
R.T.: 16.765 min
Delta R.T.: 0.007 min
Response: 5924404
Conc: 53.31 ug/ml



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

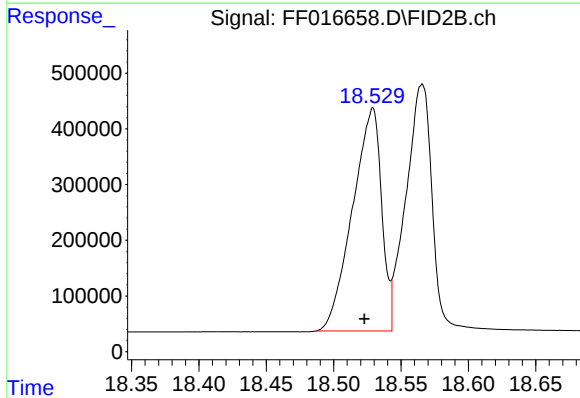
R.T.: 16.800 min
Delta R.T.: 0.010 min
Response: 6047048
Conc: 49.51 ug/ml

Instrument :
FID_F
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PB170496BS



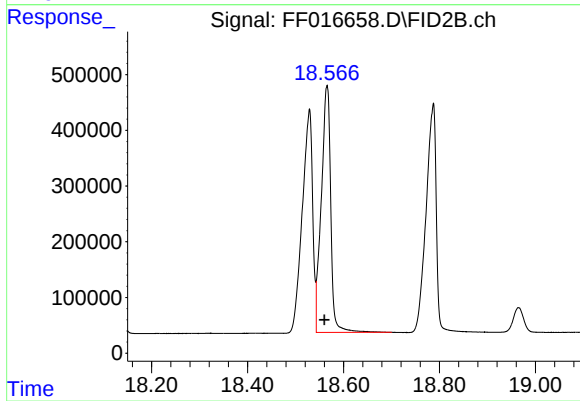
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.147 min
Delta R.T.: 0.003 min
Response: 5756020
Conc: 52.45 ug/ml



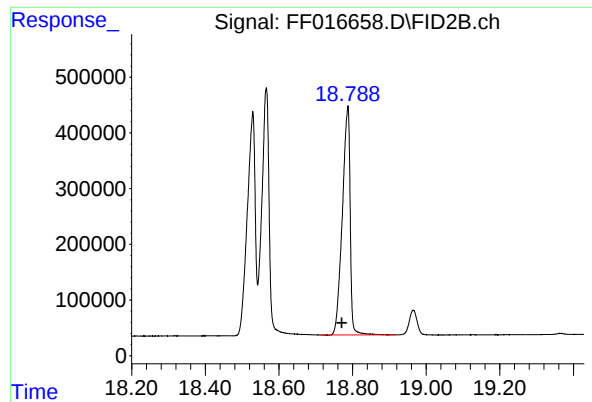
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.528 min
Delta R.T.: 0.006 min
Response: 6008310
Conc: 69.82 ug/ml



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

R.T.: 18.565 min
Delta R.T.: 0.005 min
Response: 6046437
Conc: 45.91 ug/ml



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

R.T.: 18.786 min
Delta R.T.: 0.015 min
Response: 6052150
Conc: 57.11 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170496BS