

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AR\
 Data File : FD046702.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 00:21
 Operator : YP/AJ
 Sample : PB156210BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 02:57:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 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...	7.490	8986759	50.996 ug/ml
Spiked Amount 50.000		Recovery =	101.99%
6) S 2-Fluorobiphenyl (SURR)	8.345	5565519	48.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.07%
11) S ortho-Terphenyl (SURR)	11.385	9806749	48.136 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	6096790	33.009 ug/ml
2) T Naphthalene (C11.7)	5.829	6844937	35.423 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	7039975	36.328 ug/ml
5) T Acenaphthylene (C15.06)	8.148	7215907	40.924 ug/ml
7) T Acenaphthene (C15.5)	8.444	7465681	39.733 ug/ml
8) T Fluorene (C16.55)	9.223	7747433	42.948 ug/ml
9) T Phenanthrene (C19.36)	10.613	8012935	45.573 ug/ml
10) T Anthracene (C19.43)	10.689	7960504	51.828 ug/ml
12) T Fluoranthene (C21.85)	12.417	8236440	48.325 ug/ml
13) T Pyrene (C20.8)	12.713	8227893	50.155 ug/ml
14) T Benzo[a]anthracene (C...	14.576	7525867	53.897 ug/ml
15) T Chrysene (C27.41)	14.621	7526991	49.584 ug/ml
16) T benzo[b]fluoranthene ...	16.120	7301083	53.228 ug/ml
17) T Bnezo[k]fluoranthene ...	16.155	7153834	51.643 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6586064	49.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	6842716	54.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	6447901	48.455 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	6497579	49.271 ug/ml

(f)=RT Delta > 1/2 Window

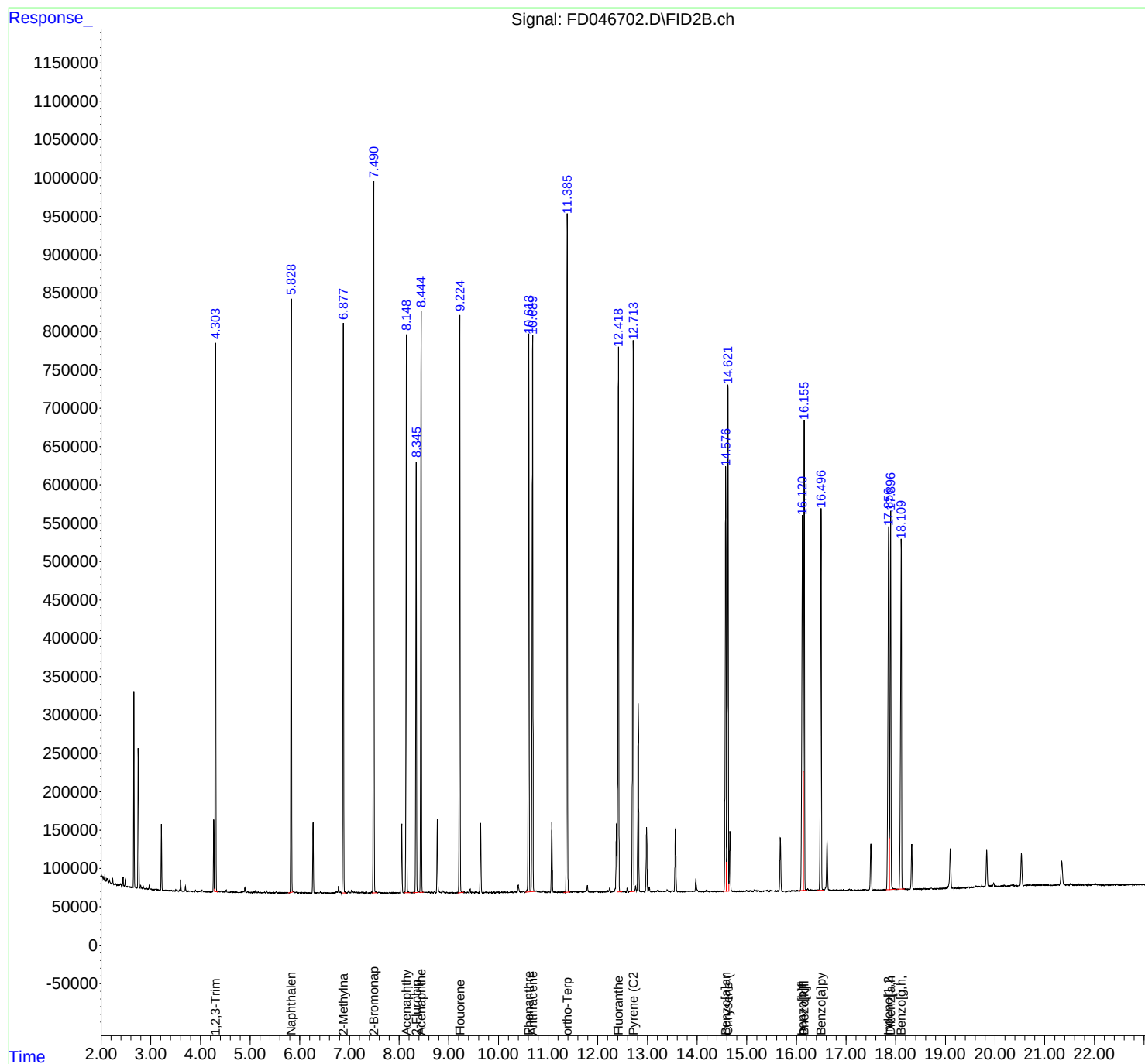
(m)=manual int.

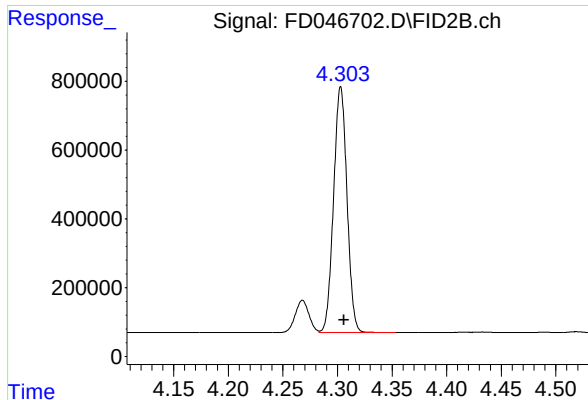
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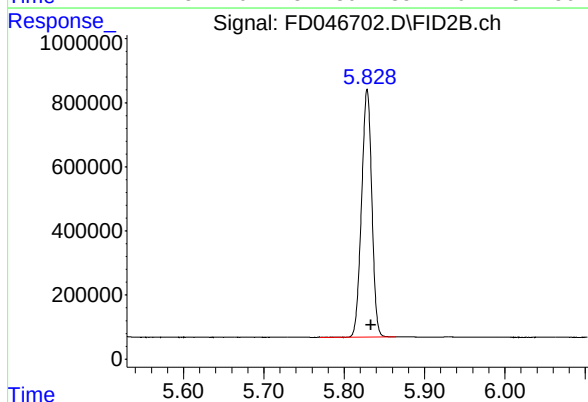




#1 1,2,3-Trimethylbenzene (C10.1)

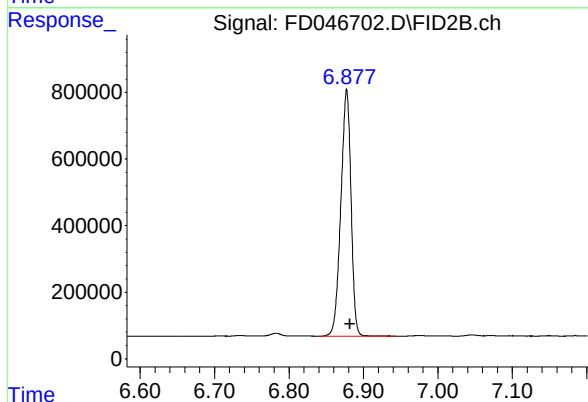
R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 6096790
Conc: 33.01 ug/ml

Instrument :
FID_D
ClientSampleId :



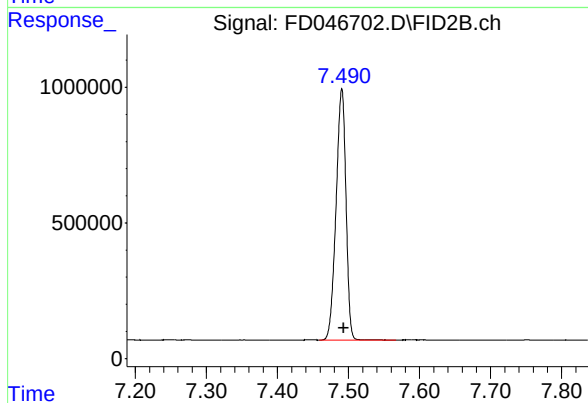
#2 Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 6844937
Conc: 35.42 ug/ml



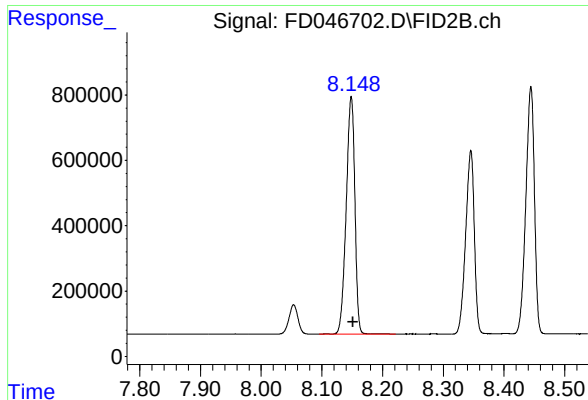
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 7039975
Conc: 36.33 ug/ml



#4 2-Bromonaphthalene (SURR)

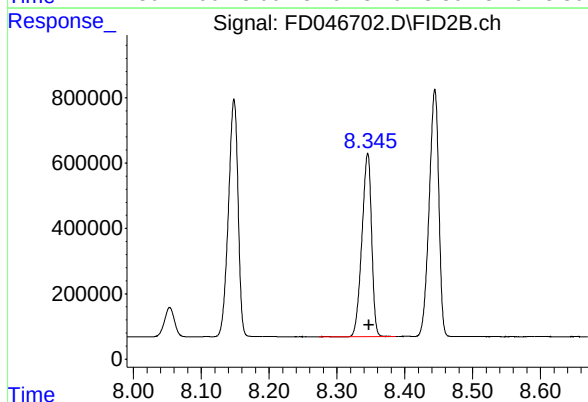
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8986759
Conc: 51.00 ug/ml



#5 Acenaphthylene (C15.06)

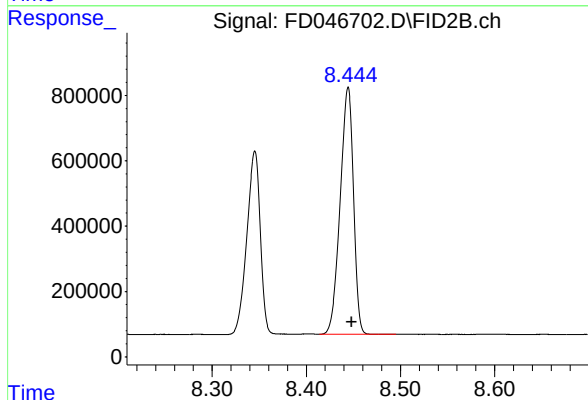
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 7215907
Conc: 40.92 ug/ml

Instrument :
FID_D
ClientSampleId :



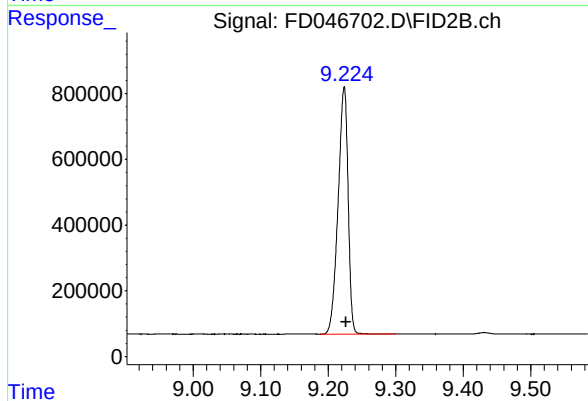
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 5565519
Conc: 48.04 ug/ml



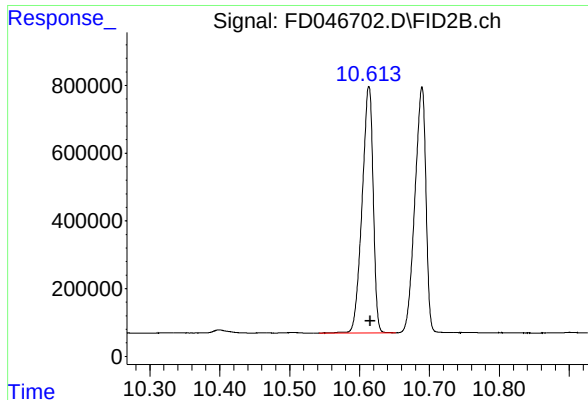
#7 Acenaphthene (C15.5)

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 7465681
Conc: 39.73 ug/ml



#8 Flouorene (C16.55)

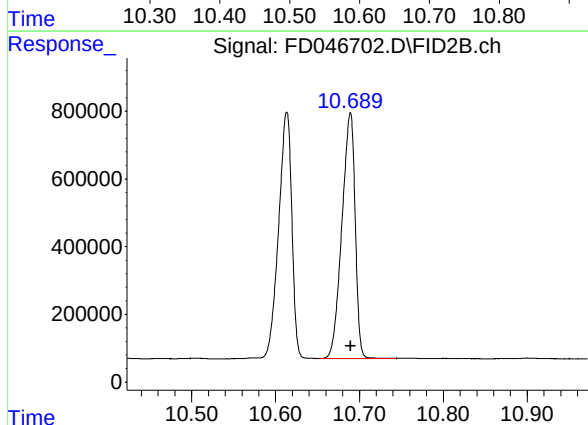
R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 7747433
Conc: 42.95 ug/ml



#9 Phenanthrene (C19.36)

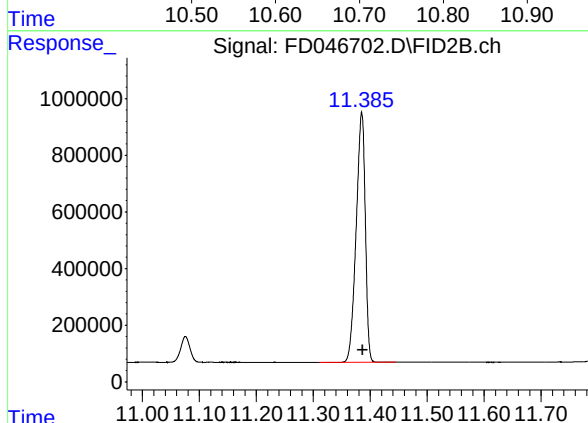
R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 8012935
Conc: 45.57 ug/ml

Instrument :
FID_D
ClientSampleId :



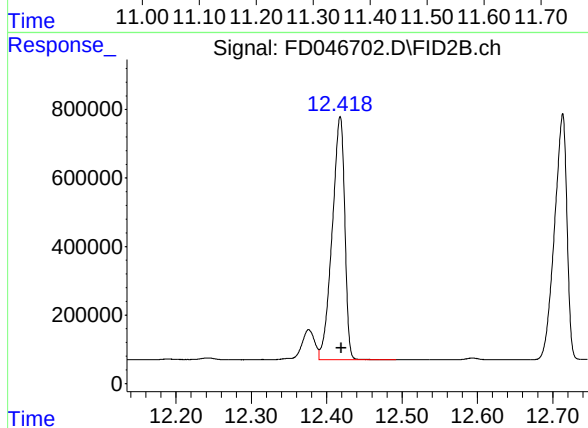
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.000 min
Response: 7960504
Conc: 51.83 ug/ml



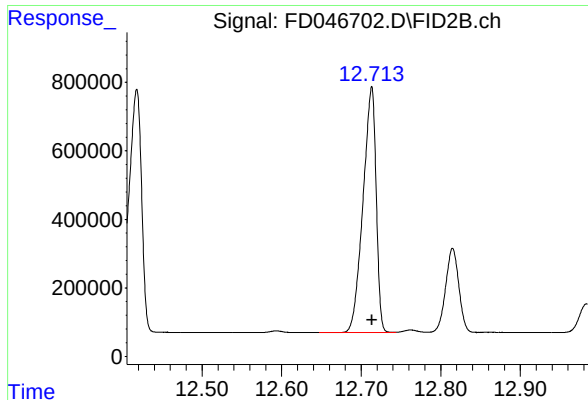
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: -0.002 min
Response: 9806749
Conc: 48.14 ug/ml



#12 Fluoranthene (C21.85)

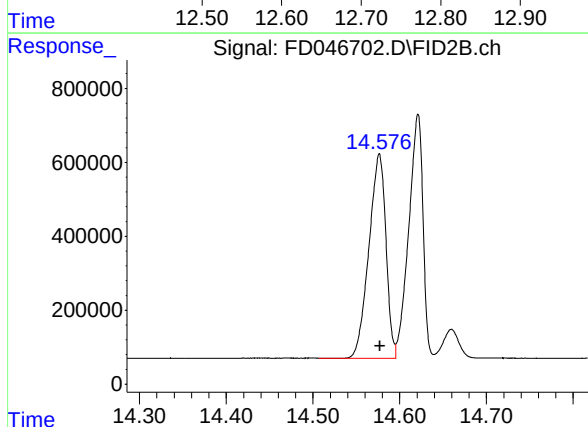
R.T.: 12.417 min
Delta R.T.: -0.002 min
Response: 8236440
Conc: 48.32 ug/ml



#13 Pyrene (C20.8)

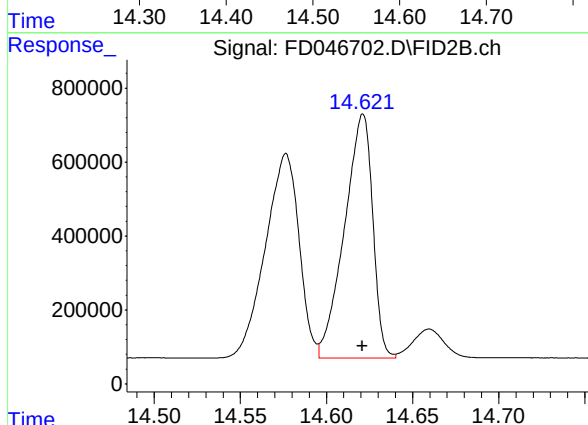
R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 8227893
Conc: 50.16 ug/ml

Instrument :
FID_D
ClientSampleId :



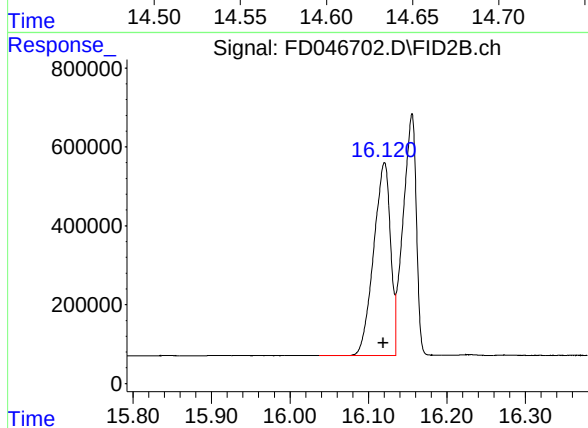
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.576 min
Delta R.T.: 0.000 min
Response: 7525867
Conc: 53.90 ug/ml



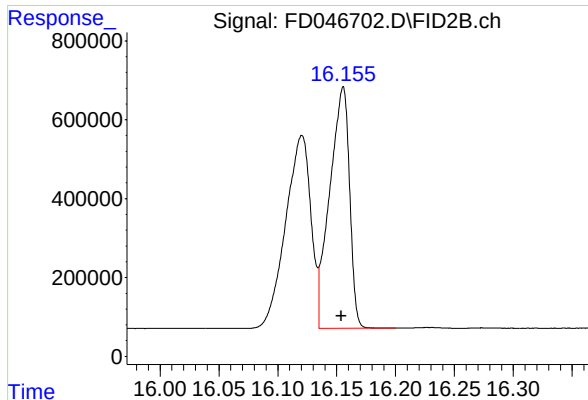
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 7526991
Conc: 49.58 ug/ml



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

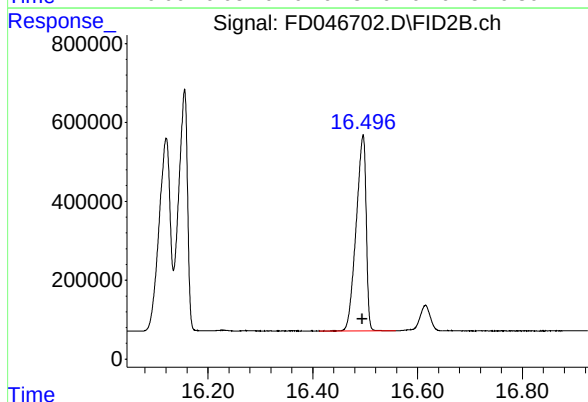
R.T.: 16.120 min
Delta R.T.: 0.001 min
Response: 7301083
Conc: 53.23 ug/ml



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

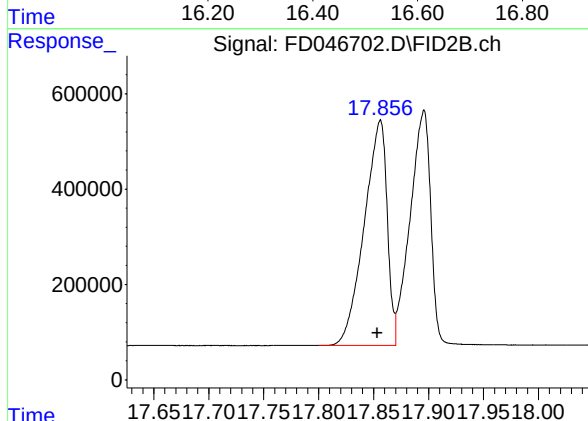
R.T.: 16.155 min
Delta R.T.: 0.001 min
Response: 7153834
Conc: 51.64 ug/ml

Instrument :
FID_D
ClientSampleId :



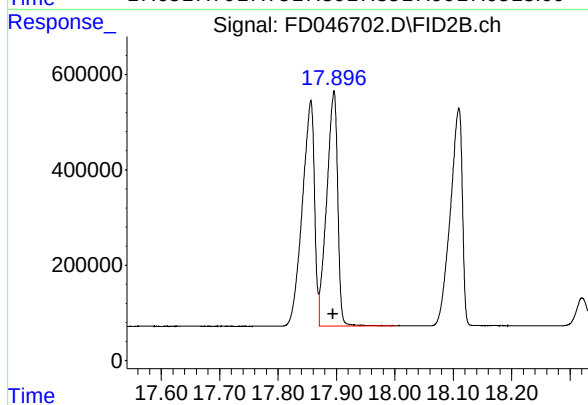
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6586064
Conc: 49.23 ug/ml



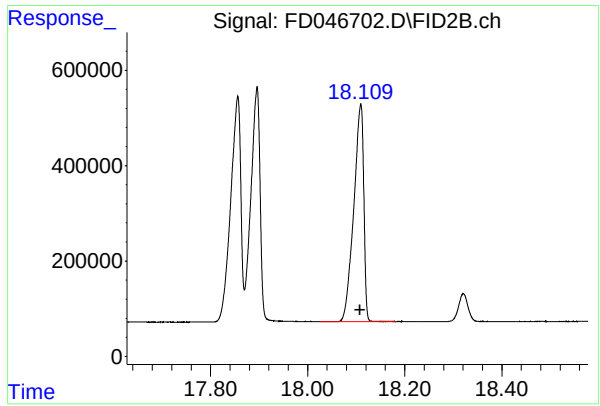
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 6842716
Conc: 54.59 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.000 min
Response: 6447901
Conc: 48.45 ug/ml



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

R.T.: 18.109 min

Delta R.T.: 0.000 min

Response: 6497579

Conc: 49.27 ug/ml

Instrument :

FID_D

ClientSampleId :