

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046817.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 18:37
 Operator : YP/AJ
 Sample : PB156826BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156826BSD

Integration File: autoint1.e
 Quant Time: Nov 01 23:54:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.486	8422264	46.181 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
6) S 2-Fluorobiphenyl (SURR)	8.340	5384144	45.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.50%
11) S ortho-Terphenyl (SURR)	11.378	8287854	39.139 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.299	8466886	43.842 ug/ml
2) T Naphthalene (C11.7)	5.825	9600821	47.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	9775219	48.637 ug/ml
5) T Acenaphthylene (C15.06)	8.145	9993648	54.334 ug/ml
7) T Acenaphthene (C15.5)	8.441	10472166	53.461 ug/ml
8) T Flouorene (C16.55)	9.220	10790844	58.339 ug/ml
9) T Phenanthrene (C19.36)	10.610	11229661	63.121 ug/ml
10) T Anthracene (C19.43)	10.685	11060039	64.899 ug/ml
12) T Fluoranthene (C21.85)	12.415	11658679	67.505 ug/ml
13) T Pyrene (C20.8)	12.710	11642116	70.016 ug/ml
14) T Benzo[a]anthracene (C...	14.574	10593492	75.295 ug/ml
15) T Chrysene (C27.41)	14.618	10592010	67.917 ug/ml
16) T benzo[b]fluoranthene ...	16.116	10378073	72.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	10071899	68.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	9255141	66.029 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	9650839	76.395 ug/ml
20) T Dibenz[a,h]anthracene...	17.892	8981992	64.294 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	9299421	66.603 ug/ml

(f)=RT Delta > 1/2 Window

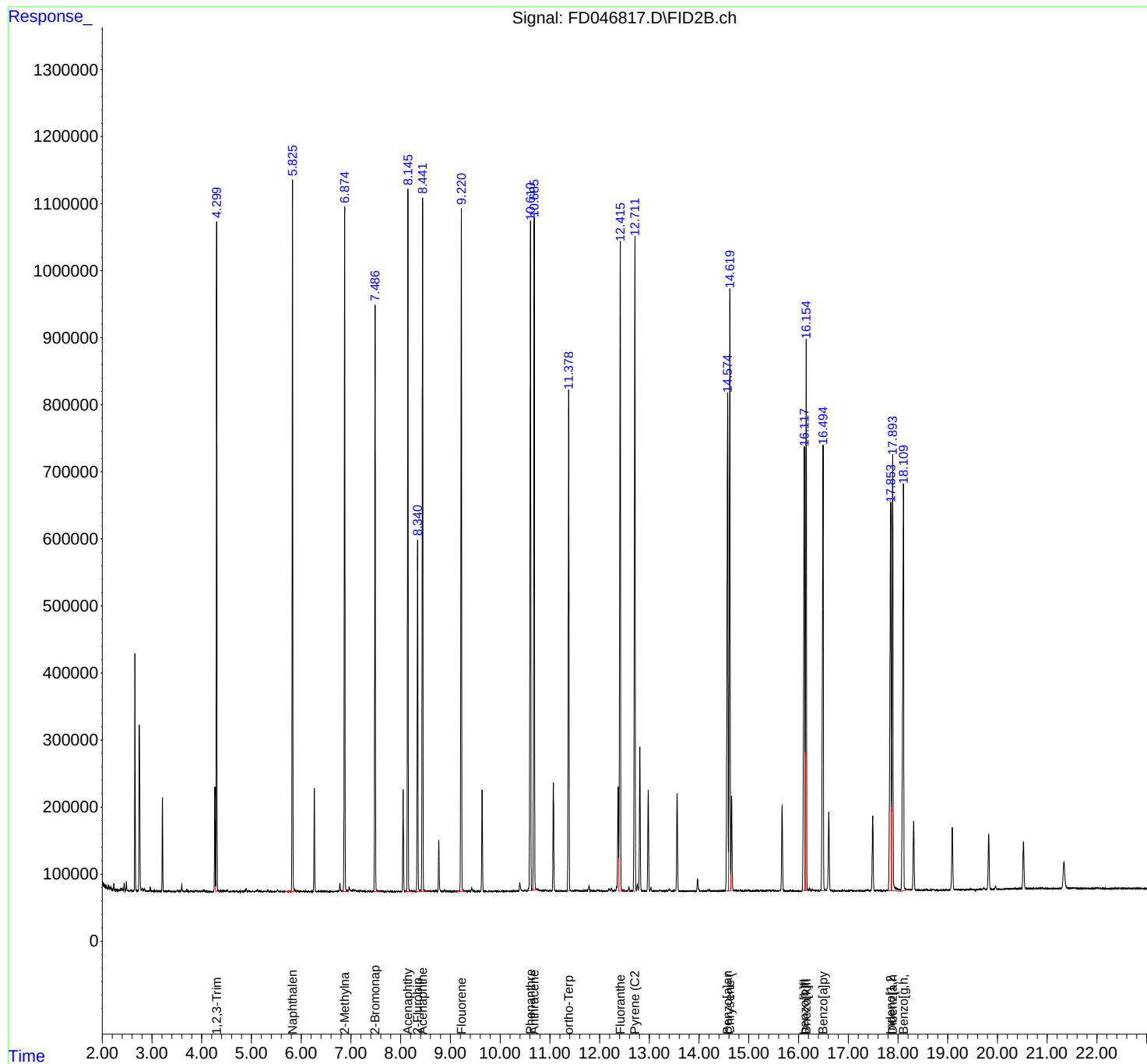
(m)=manual int.

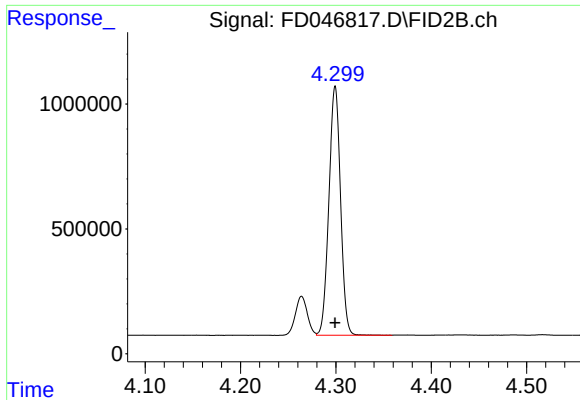
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
Data File : FD046817.D
Signal(s) : FID2B.ch
Acq On : 01 Nov 2023 18:37
Operator : YP/AJ
Sample : PB156826BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB156826BSD

Integration File: autoint1.e
Quant Time: Nov 01 23:54:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

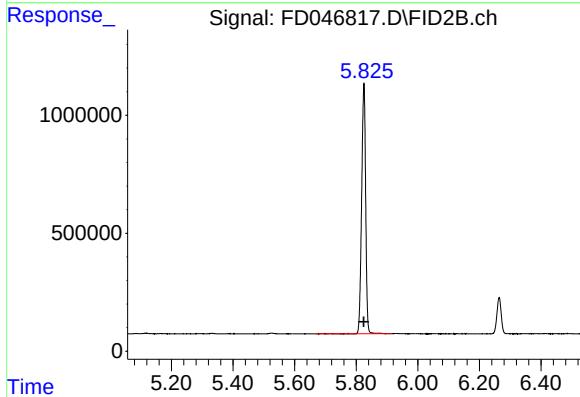




#1 1,2,3-Trimethylbenzene (C10.1)

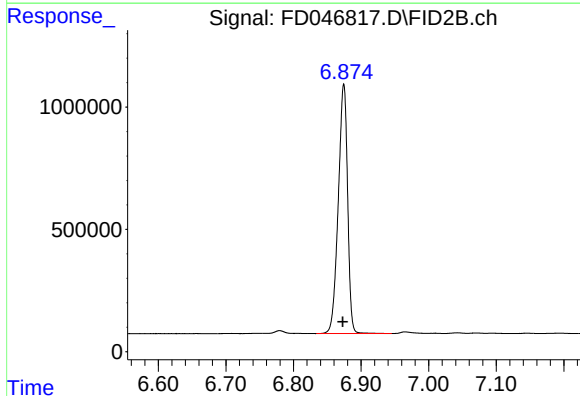
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 8466886
Conc: 43.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB156826BSD



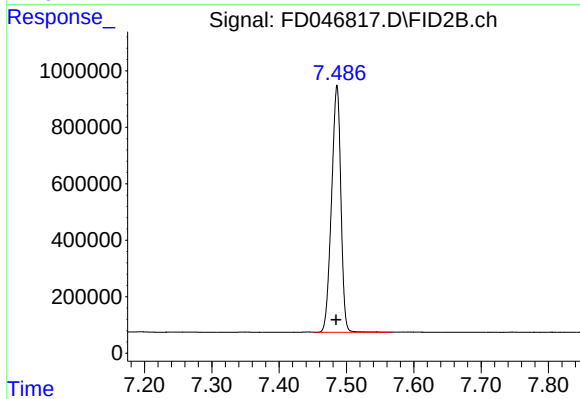
#2 Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 9600821
Conc: 47.95 ug/ml



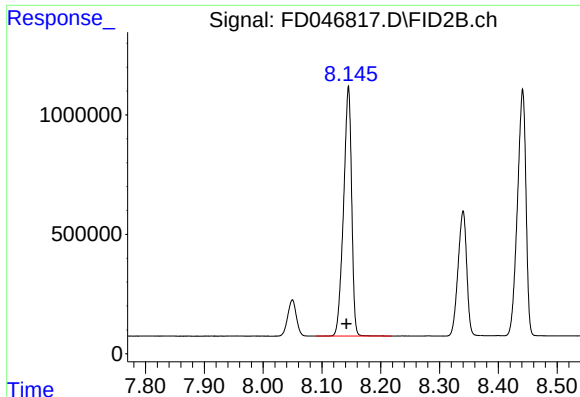
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 9775219
Conc: 48.64 ug/ml



#4 2-Bromonaphthalene (SURR)

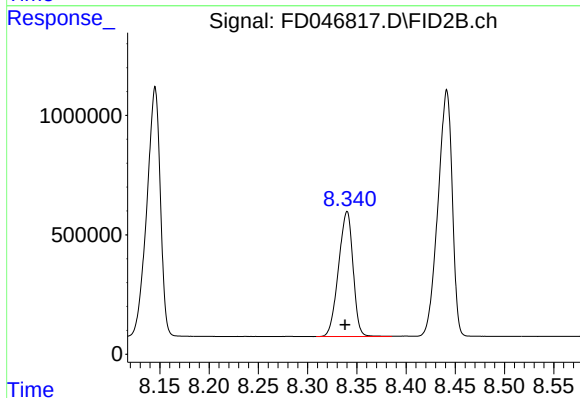
R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 8422264
Conc: 46.18 ug/ml



#5 Acenaphthylene (C15.06)

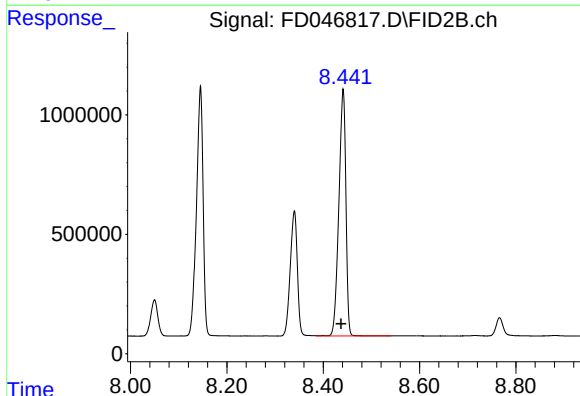
R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 9993648
Conc: 54.33 ug/ml

Instrument :
FID_D
ClientSampleId :
PB156826BSD



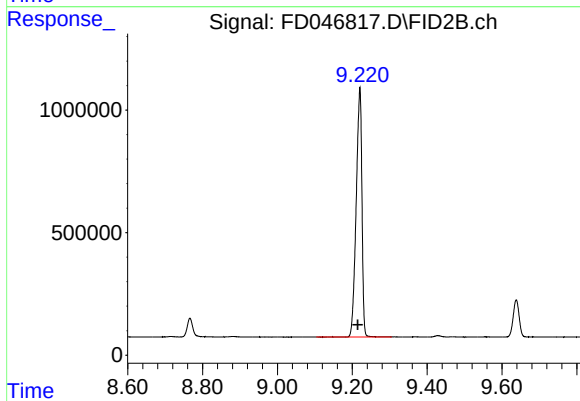
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 5384144
Conc: 45.75 ug/ml



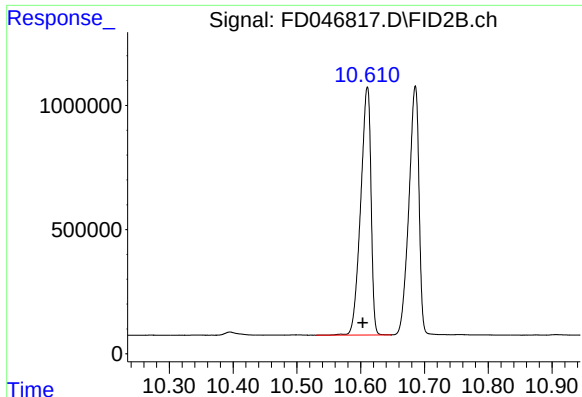
#7 Acenaphthene (C15.5)

R.T.: 8.441 min
Delta R.T.: 0.004 min
Response: 10472166
Conc: 53.46 ug/ml



#8 Flouorene (C16.55)

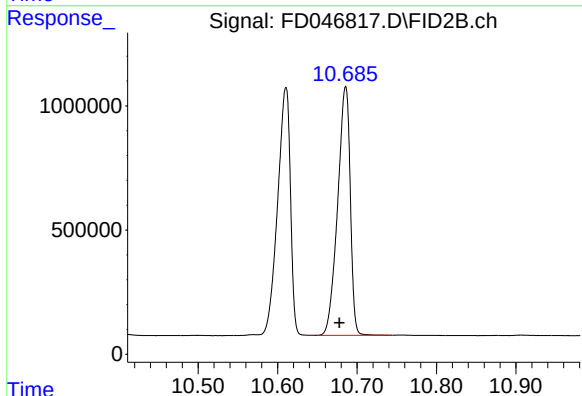
R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 10790844
Conc: 58.34 ug/ml



#9 Phenanthrene (C19.36)

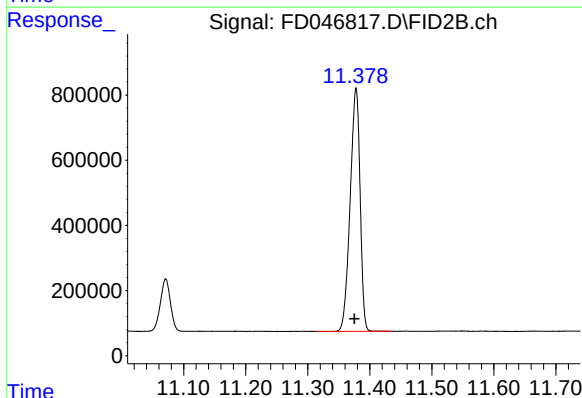
R.T.: 10.610 min
Delta R.T.: 0.007 min
Response: 11229661
Conc: 63.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB156826BSD



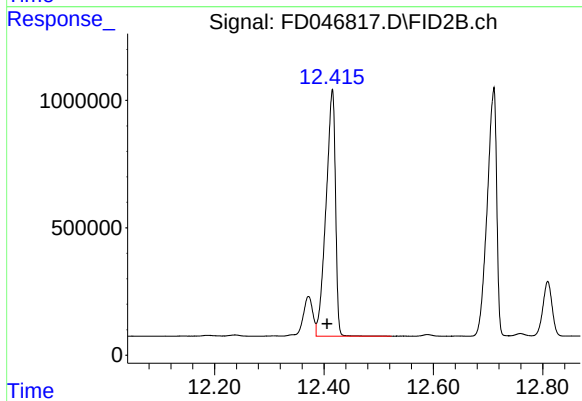
#10 Anthracene (C19.43)

R.T.: 10.685 min
Delta R.T.: 0.007 min
Response: 11060039
Conc: 64.90 ug/ml



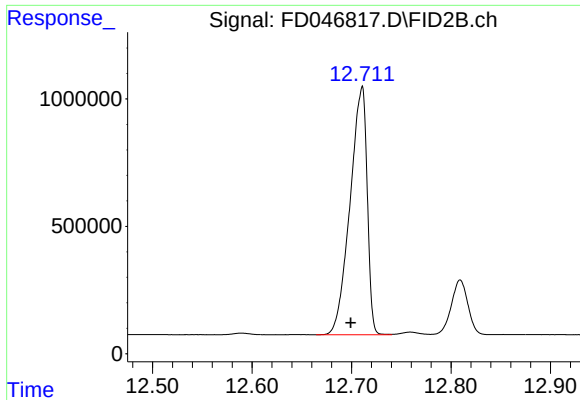
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 8287854
Conc: 39.14 ug/ml



#12 Fluoranthene (C21.85)

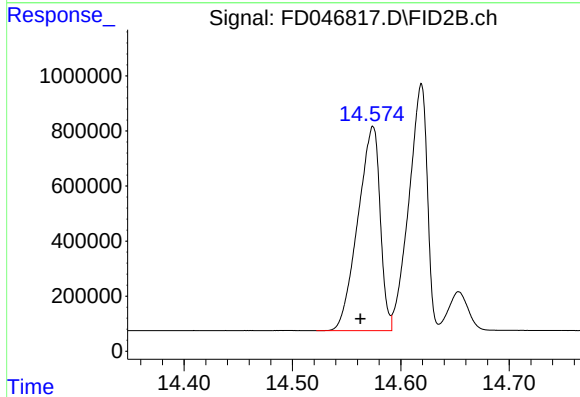
R.T.: 12.415 min
Delta R.T.: 0.009 min
Response: 11658679
Conc: 67.50 ug/ml



#13 Pyrene (C20.8)

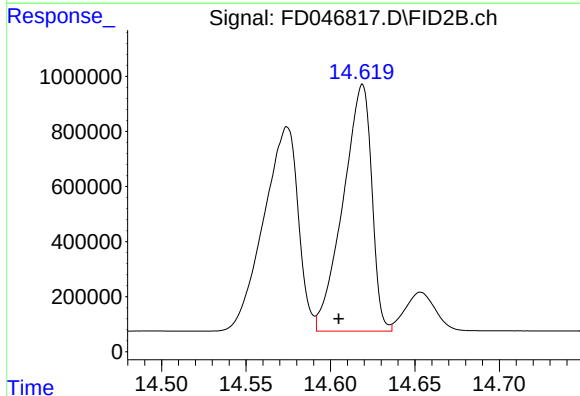
R.T.: 12.710 min
Delta R.T.: 0.010 min
Response: 11642116
Conc: 70.02 ug/ml

Instrument :
FID_D
ClientSampleId :
PB156826BSD



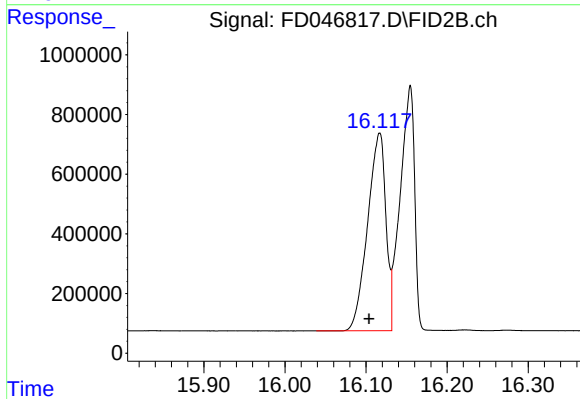
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: 0.011 min
Response: 10593492
Conc: 75.30 ug/ml



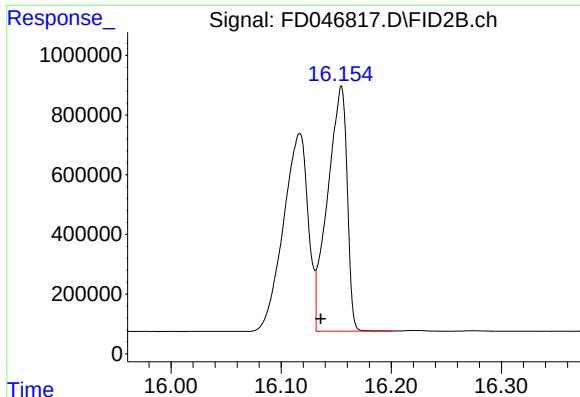
#15 Chrysene (C27.41)

R.T.: 14.618 min
Delta R.T.: 0.013 min
Response: 10592010
Conc: 67.92 ug/ml



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

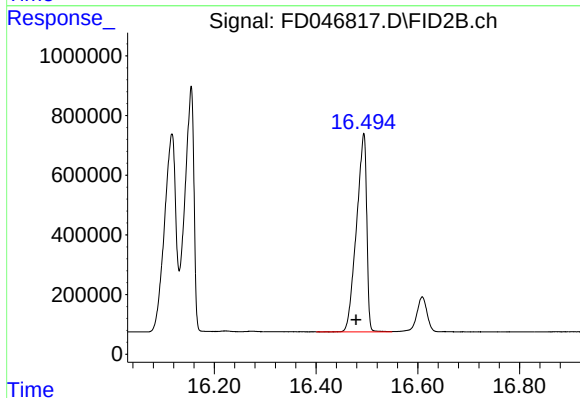
R.T.: 16.116 min
Delta R.T.: 0.012 min
Response: 10378073
Conc: 72.51 ug/ml



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

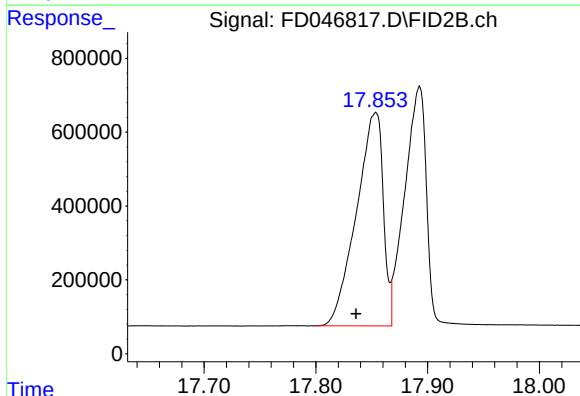
R.T.: 16.154 min
Delta R.T.: 0.018 min
Response: 10071899
Conc: 68.80 ug/ml

Instrument :
FID_D
ClientSampleId :
PB156826BSD



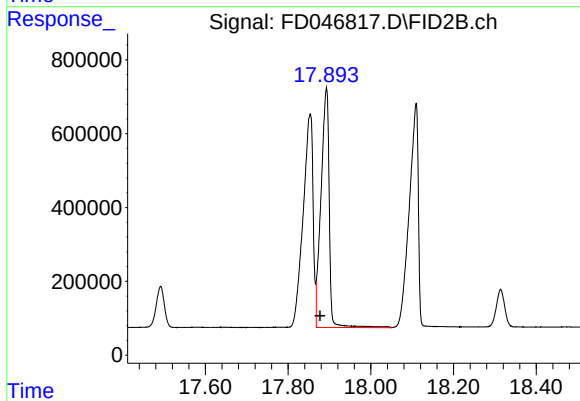
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min
Delta R.T.: 0.014 min
Response: 9255141
Conc: 66.03 ug/ml



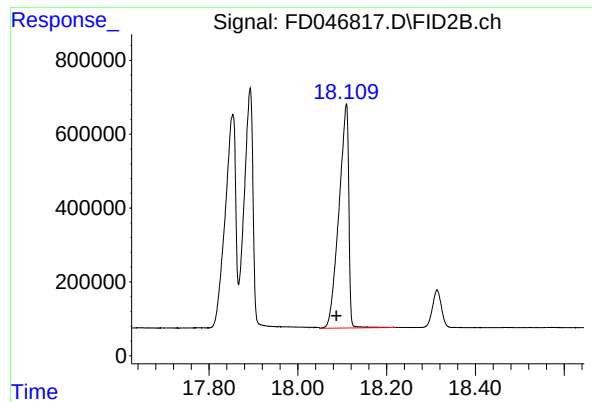
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.853 min
Delta R.T.: 0.017 min
Response: 9650839
Conc: 76.39 ug/ml



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

R.T.: 17.892 min
Delta R.T.: 0.015 min
Response: 8981992
Conc: 64.29 ug/ml



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

R.T.: 18.108 min
Delta R.T.: 0.021 min
Response: 9299421
Conc: 66.60 ug/ml

Instrument :

FID_D

ClientSampleId :

PB156826BSD