

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
 Data File : FD045158.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2023 12:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 03:01:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.553	2754983	20.541 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
6) S 2-Fluorobiphenyl (SURR)	8.408	1840151	20.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.07%
11) S ortho-Terphenyl (SURR)	11.448	3379255	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	3075611	20.544 ug/ml
2) T Naphthalene (C11.7)	5.893	3232251	20.587 ug/ml
3) T 2-Methylnaphthalene (...)	6.942	3225901	20.619 ug/ml
5) T Acenaphthylene (C15.06)	8.212	2917967	20.436 ug/ml
7) T Acenaphthene (C15.5)	8.507	3091803	20.503 ug/ml
8) T Fluorene (C16.55)	9.286	3009312	20.416 ug/ml
9) T Phenanthrene (C19.36)	10.677	2901865	20.046 ug/ml
10) T Anthracene (C19.43)	10.750	2641723	19.512 ug/ml
12) T Fluoranthene (C21.85)	12.481	2855336	19.921 ug/ml
13) T Pyrene (C20.8)	12.777	2767236	19.762 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2602762	20.459 ug/ml
15) T Chrysene (C27.41)	14.683	2602762	19.657 ug/ml
16) T benzo[b]fluoranthene ...	16.216	2573914	19.626 ug/ml
17) T Bnezo[k]fluoranthene ...	16.216	2573914	19.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	2536311	19.760 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.958	2492780	19.846 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	2492780	20.381 ug/ml
21) T Benzo[g,h,i]perylene ...	18.169	2532833	19.964 ug/ml

(f)=RT Delta > 1/2 Window

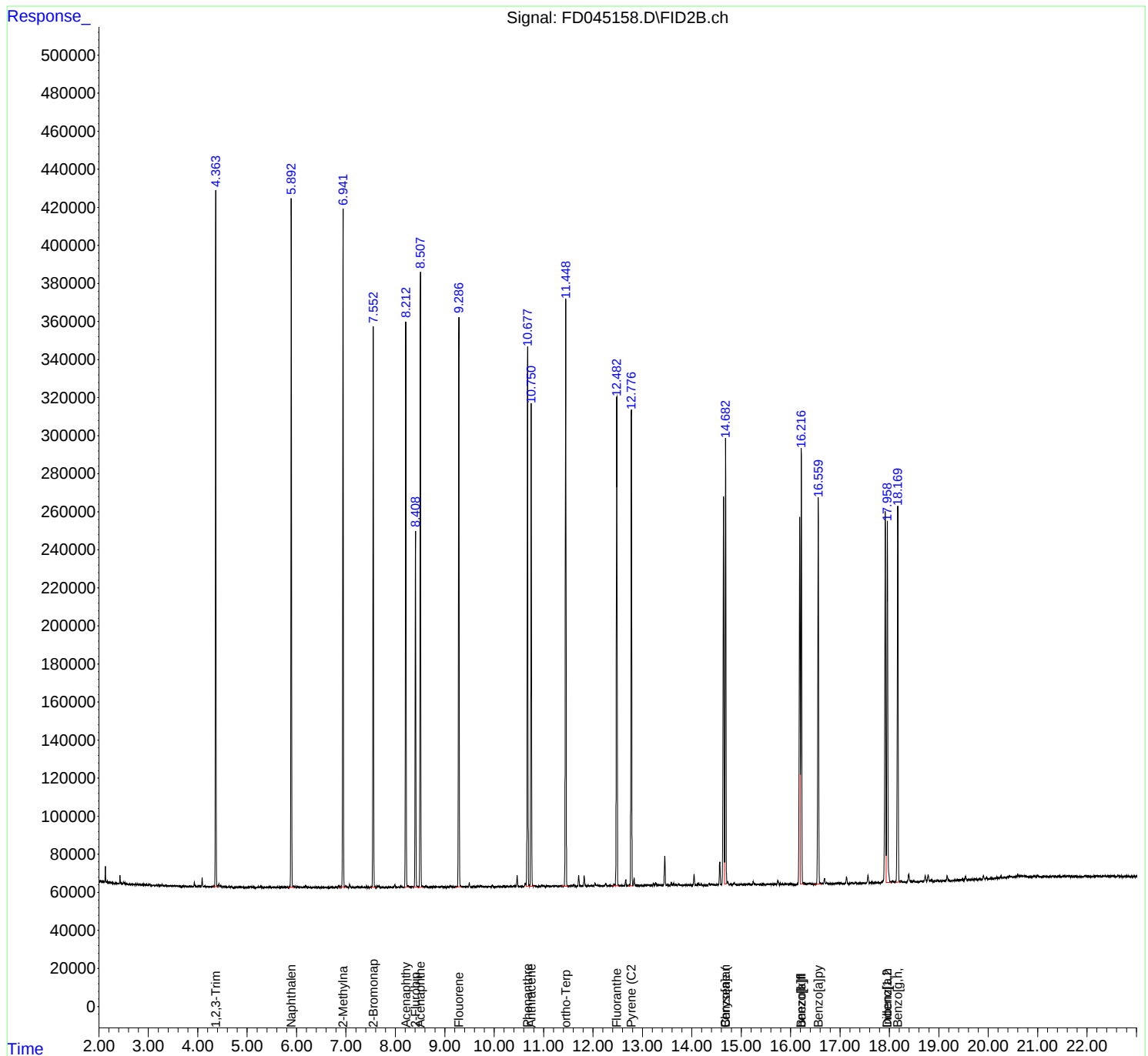
(m)=manual int.

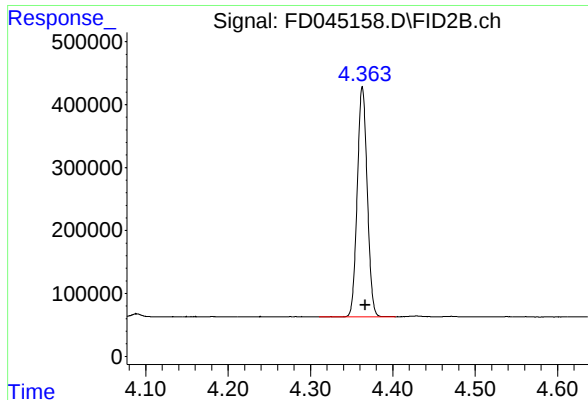
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
Data File : FD045158.D
Signal(s) : FID2B.ch
Acq On : 24 Feb 2023 12:48
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 25 03:01:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:55:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

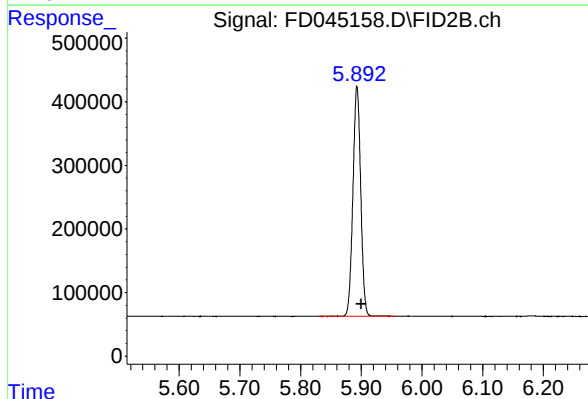




#1 1,2,3-Trimethylbenzene (C10.1)

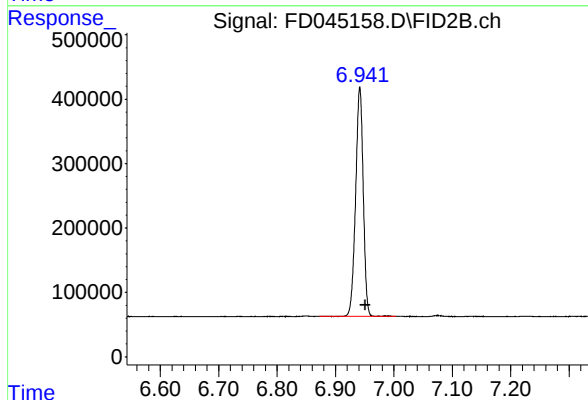
R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 3075611
Conc: 20.54 ug/ml

Instrument :
FID_D
ClientSampleId :



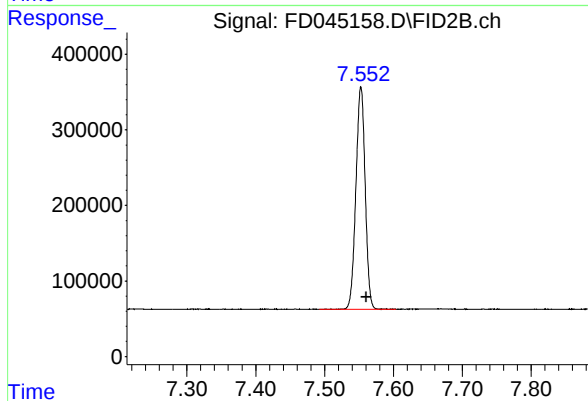
#2 Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 3232251
Conc: 20.59 ug/ml



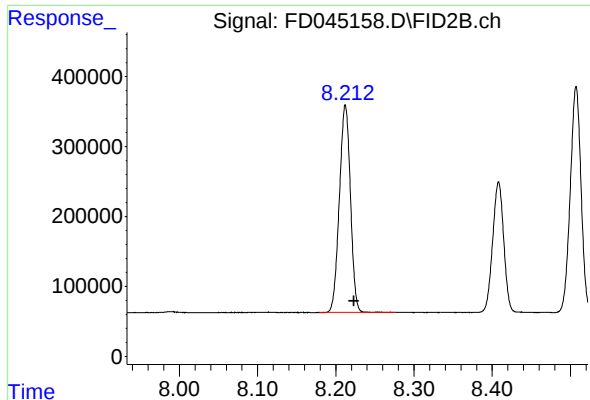
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.009 min
Response: 3225901
Conc: 20.62 ug/ml



#4 2-Bromonaphthalene (SURR)

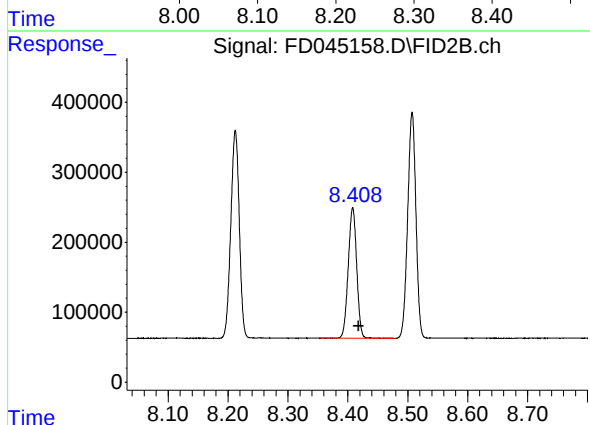
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 2754983
Conc: 20.54 ug/ml



#5 Acenaphthylene (C15.06)

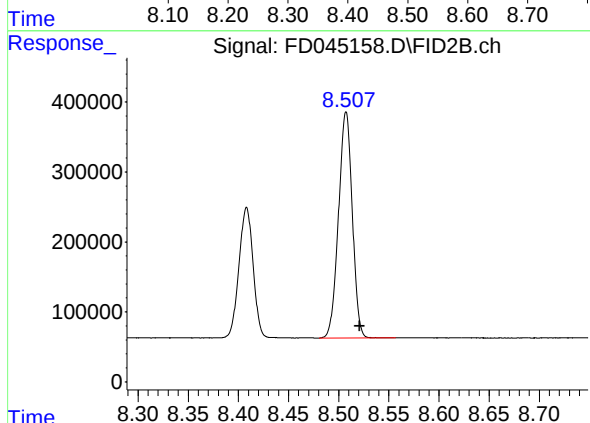
R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 2917967
Conc: 20.44 ug/ml

Instrument :
FID_D
ClientSampleId :



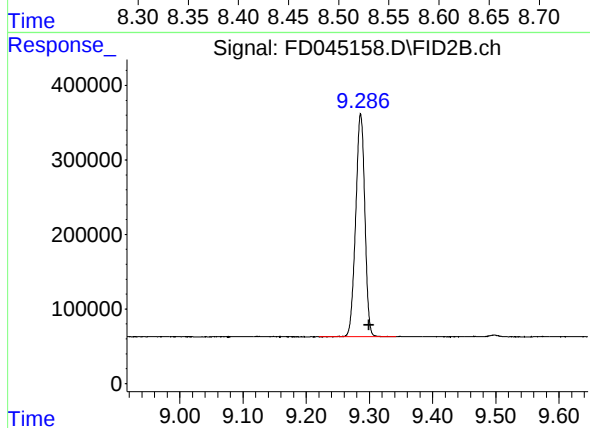
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.408 min
Delta R.T.: -0.010 min
Response: 1840151
Conc: 20.53 ug/ml



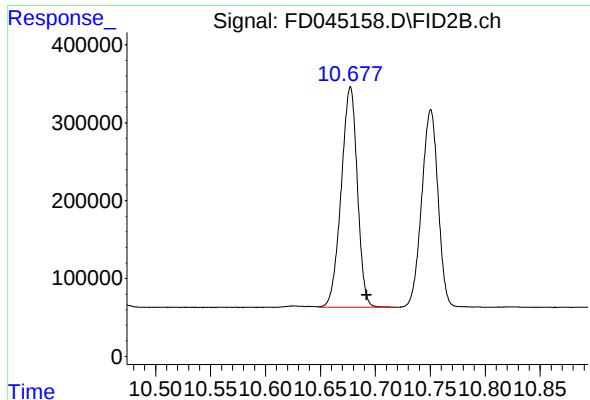
#7 Acenaphthene (C15.5)

R.T.: 8.507 min
Delta R.T.: -0.014 min
Response: 3091803
Conc: 20.50 ug/ml



#8 Flouorene (C16.55)

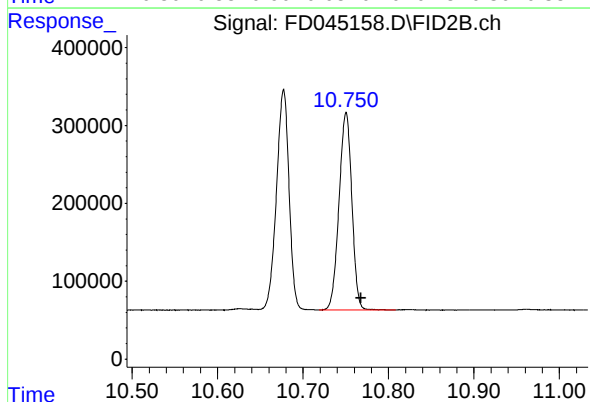
R.T.: 9.286 min
Delta R.T.: -0.013 min
Response: 3009312
Conc: 20.42 ug/ml



#9 Phenanthrene (C19.36)

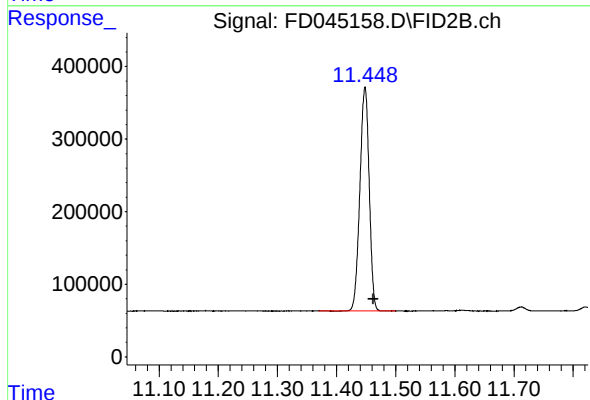
R.T.: 10.677 min
Delta R.T.: -0.015 min
Response: 2901865
Conc: 20.05 ug/ml

Instrument :
FID_D
ClientSampleId :



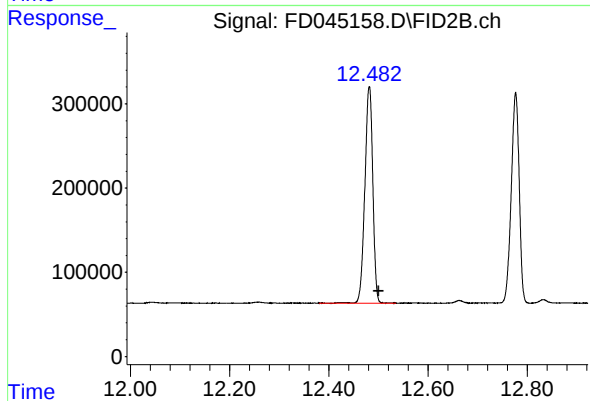
#10 Anthracene (C19.43)

R.T.: 10.750 min
Delta R.T.: -0.017 min
Response: 2641723
Conc: 19.51 ug/ml



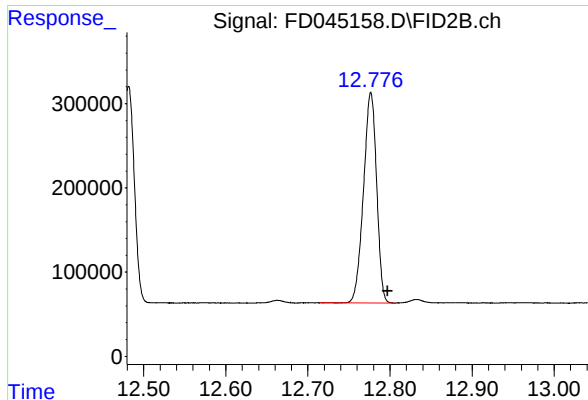
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.014 min
Response: 3379255
Conc: 20.09 ug/ml



#12 Fluoranthene (C21.85)

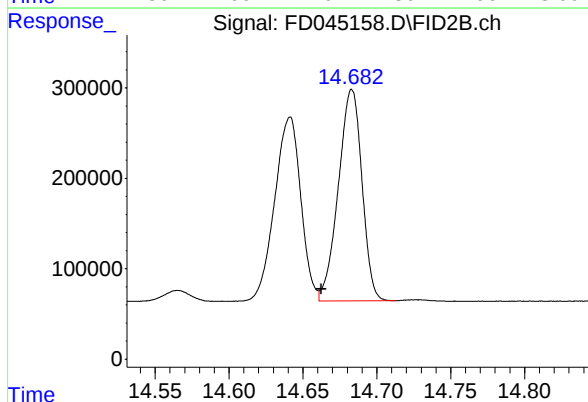
R.T.: 12.481 min
Delta R.T.: -0.019 min
Response: 2855336
Conc: 19.92 ug/ml



#13 Pyrene (C20.8)

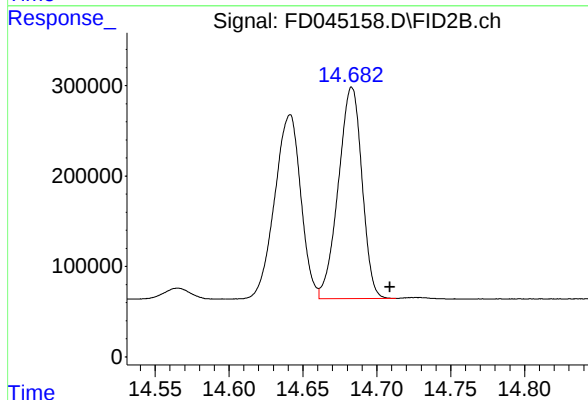
R.T.: 12.777 min
Delta R.T.: -0.020 min
Response: 2767236
Conc: 19.76 ug/ml

Instrument :
FID_D
ClientSampleId :



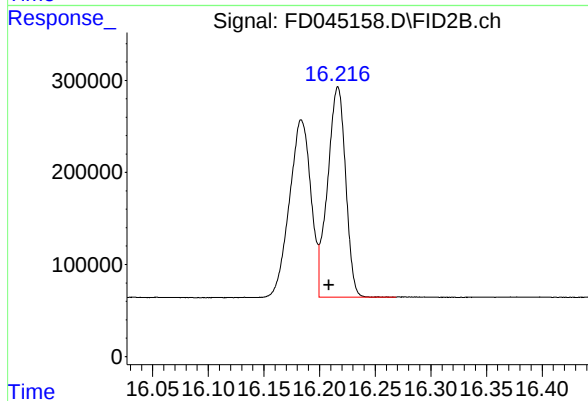
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: 0.021 min
Response: 2602762
Conc: 20.46 ug/ml



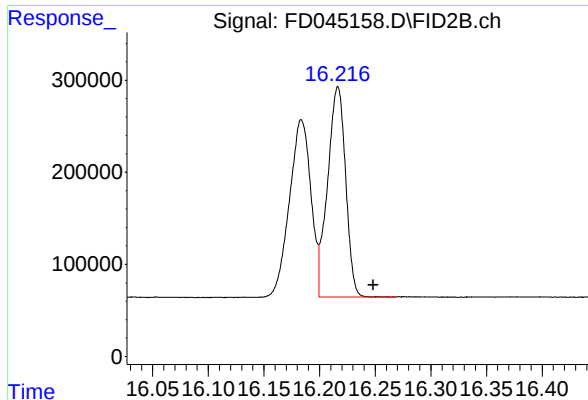
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.026 min
Response: 2602762
Conc: 19.66 ug/ml



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

R.T.: 16.216 min
Delta R.T.: 0.008 min
Response: 2573914
Conc: 19.63 ug/ml



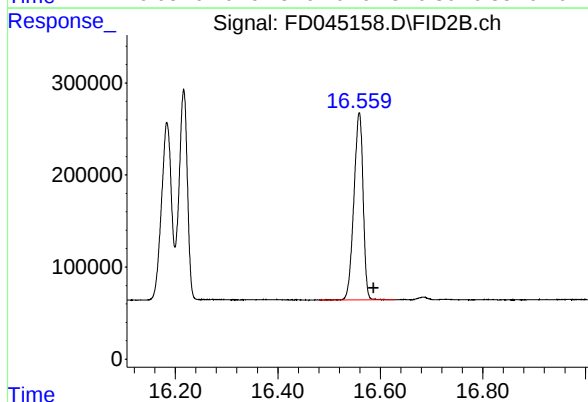
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.216 min
Delta R.T.: -0.032 min
Response: 2573914
Conc: 19.85 ug/ml

Instrument :

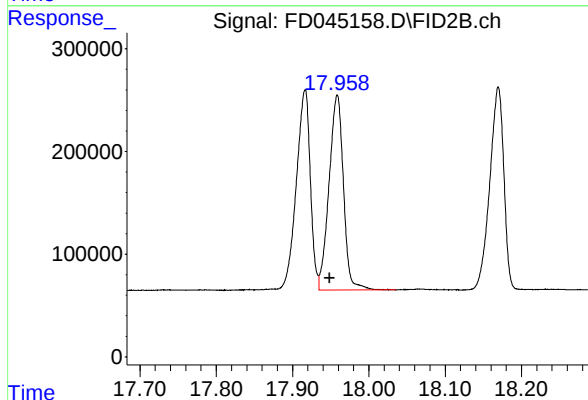
FID_D

ClientSampleId :



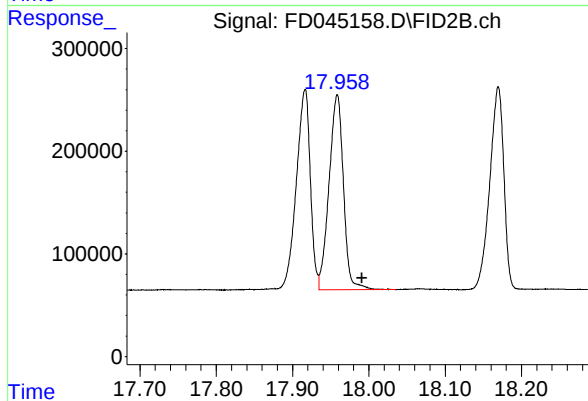
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: -0.029 min
Response: 2536311
Conc: 19.76 ug/ml



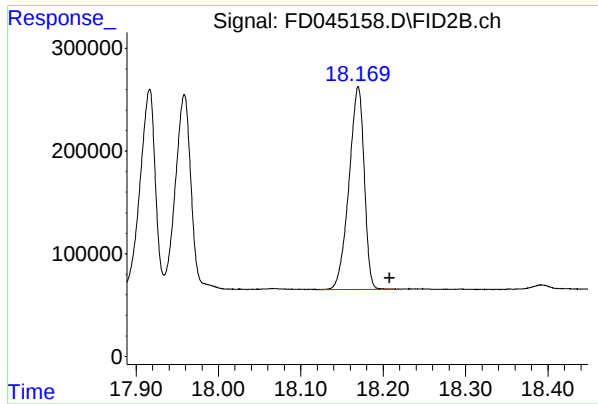
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.958 min
Delta R.T.: 0.010 min
Response: 2492780
Conc: 19.85 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.033 min
Response: 2492780
Conc: 20.38 ug/ml



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

R.T.: 18.169 min

Delta R.T.: -0.039 min

Response: 2532833

Conc: 19.96 ug/ml

Instrument :

FID_D

ClientSampleId :