

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043074.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 02:49
 Operator : YP/AJ
 Sample : N3494-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 08:20:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.634	5825463	37.727 ug/ml
Spiked Amount 50.000		Recovery =	75.45%
6) S 2-Fluorobiphenyl (SURR)	8.498	3496797	33.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.31%
11) S ortho-Terphenyl (SURR)	11.541	3642471	20.041 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	55484	0.330 ug/ml
2) T Naphthalene (C11.7)	5.970	52644	0.301 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	80799	0.502 ug/ml
7) T Acenaphthene (C15.5)	8.658f	53884	0.308 ug/ml
8) T Flouorene (C16.55)	9.376	64696	0.373 ug/ml
9) T Phenanthrene (C19.36)	10.772	230541	1.344 ug/ml
10) T Anthracene (C19.43)	10.845	101679	0.598 ug/ml
12) T Fluoranthene (C21.85)	12.584	236418	1.410 ug/ml
13) T Pyrene (C20.8)	12.881	287481	1.764 ug/ml
14) T Benzo[a]anthracene (C...	14.754	121172	0.780 ug/ml
15) T Chrysene (C27.41)	14.792	196207	1.243 ug/ml
16) T benzo[b]fluoranthene ...	16.305	259807	1.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	259807	1.775 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	154108	1.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	92280	0.737 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	113307	0.843 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	190409	1.460 ug/ml

(f)=RT Delta > 1/2 Window

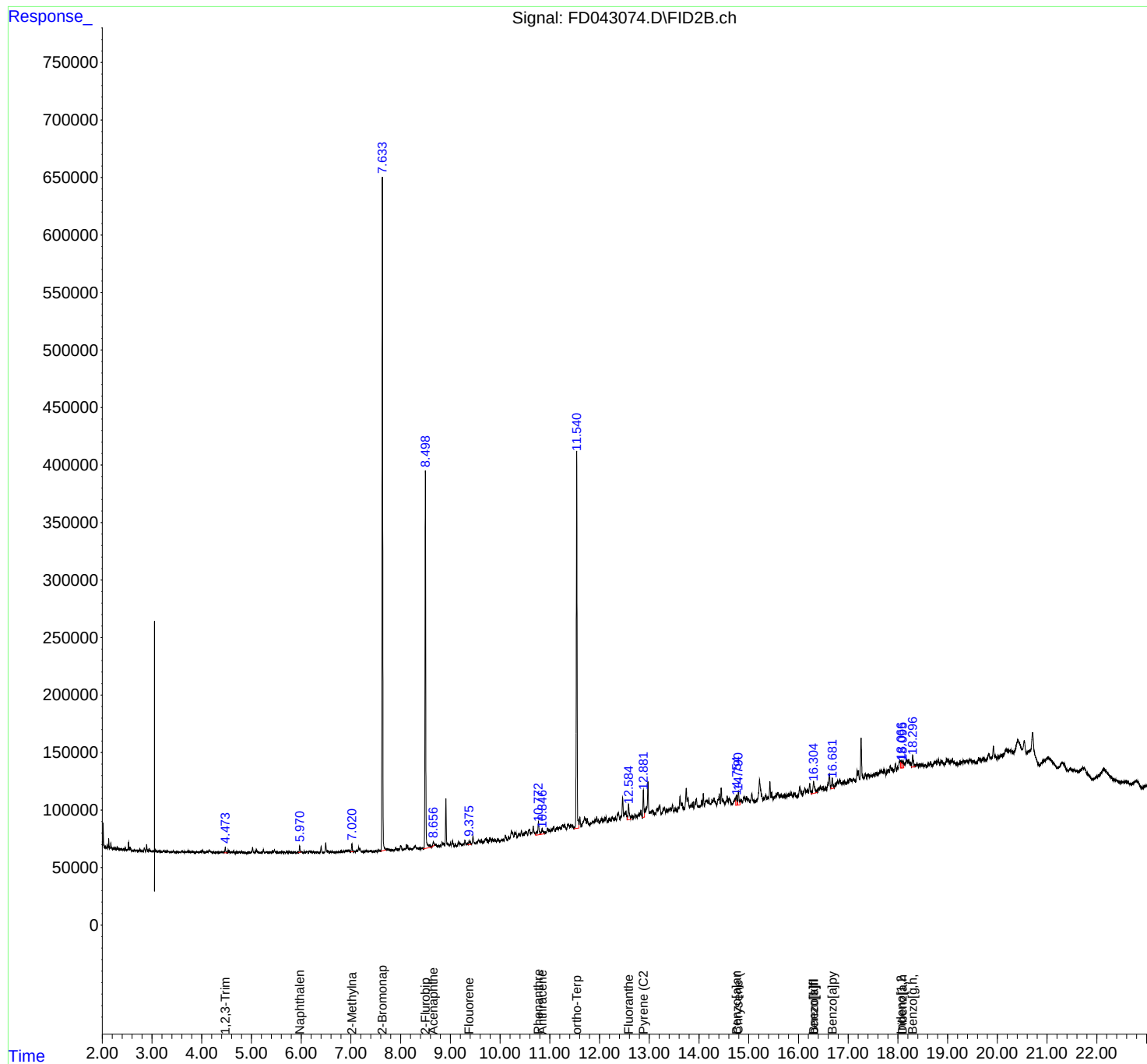
(m)=manual int.

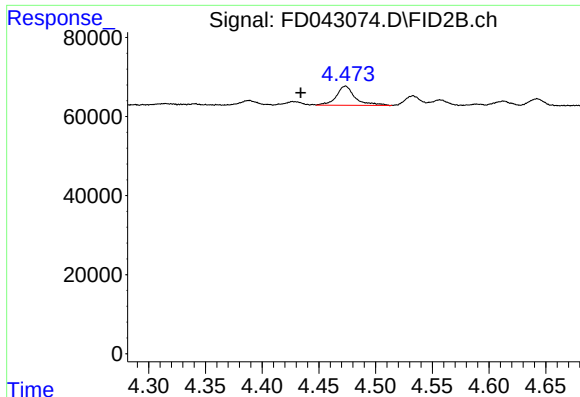
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
Data File : FD043074.D
Signal(s) : FID2B.ch
Acq On : 28 Jun 2022 02:49
Operator : YP/AJ
Sample : N3494-09
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 28 08:20:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:47:50 2022
Response via : Initial Calibration
Integrator: ChemStation

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

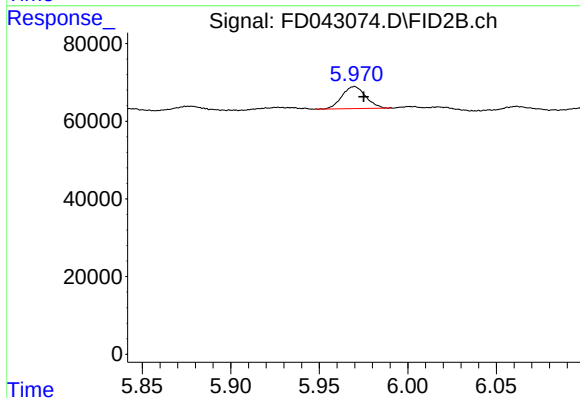




#1 1,2,3-Trimethylbenzene (C10.1)

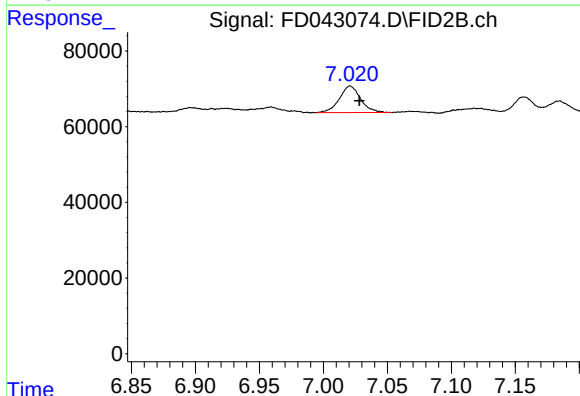
R.T.: 4.473 min
Delta R.T.: 0.039 min
Response: 55484
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



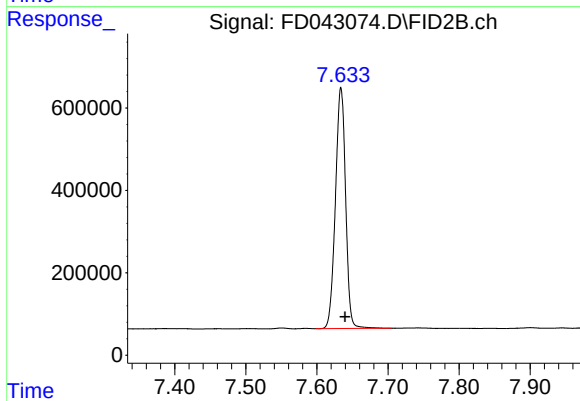
#2 Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 52644
Conc: 0.30 ug/ml



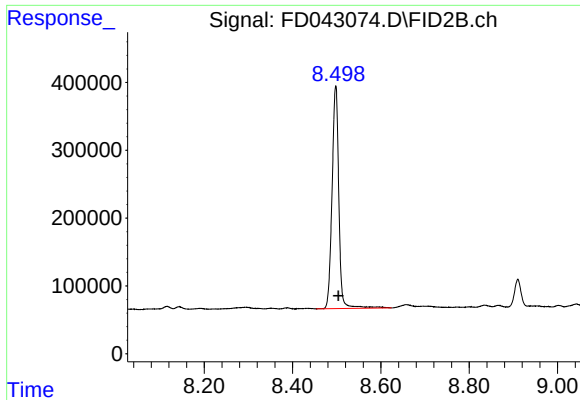
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 80799
Conc: 0.50 ug/ml



#4 2-Bromonaphthalene (SURR)

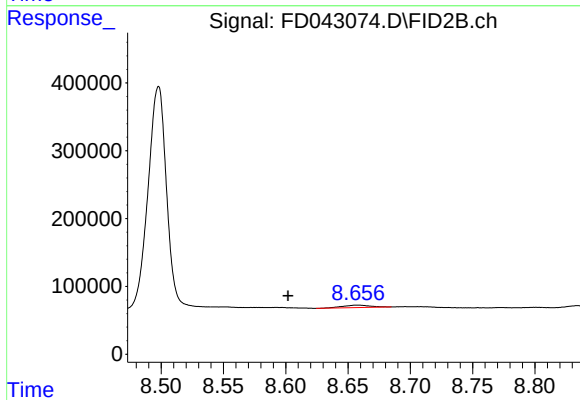
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 5825463
Conc: 37.73 ug/ml



#6 2-Fluorobiphenyl (SURR)

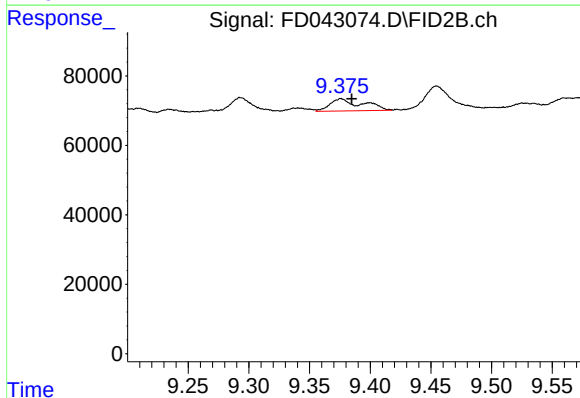
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 3496797
Conc: 33.15 ug/ml

Instrument :
FID_D
ClientSampleId :



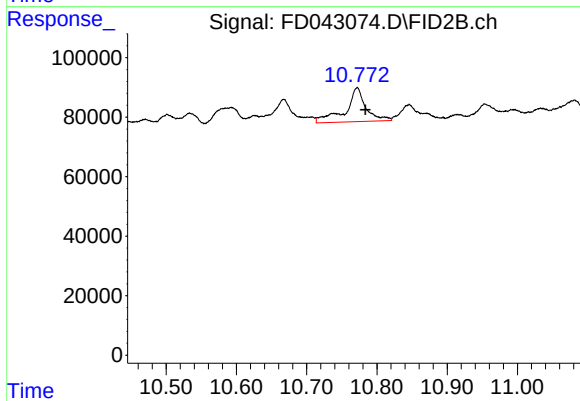
#7 Acenaphthene (C15.5)

R.T.: 8.658 min
Delta R.T.: 0.056 min
Response: 53884
Conc: 0.31 ug/ml



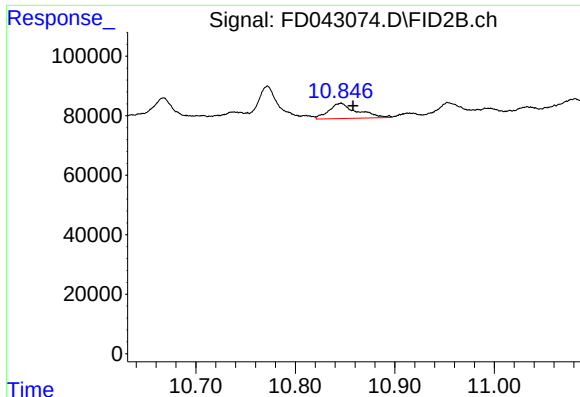
#8 Flouorene (C16.55)

R.T.: 9.376 min
Delta R.T.: -0.009 min
Response: 64696
Conc: 0.37 ug/ml



#9 Phenanthrene (C19.36)

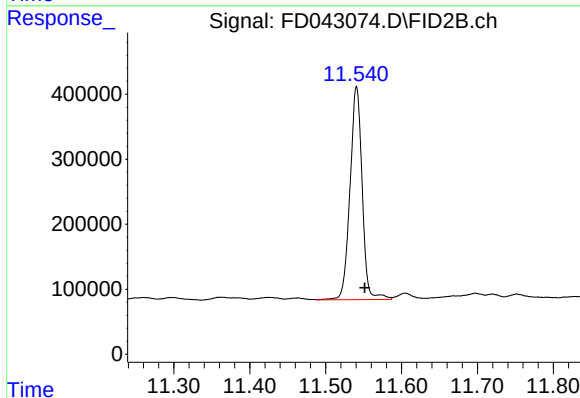
R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 230541
Conc: 1.34 ug/ml



#10 Anthracene (C19.43)

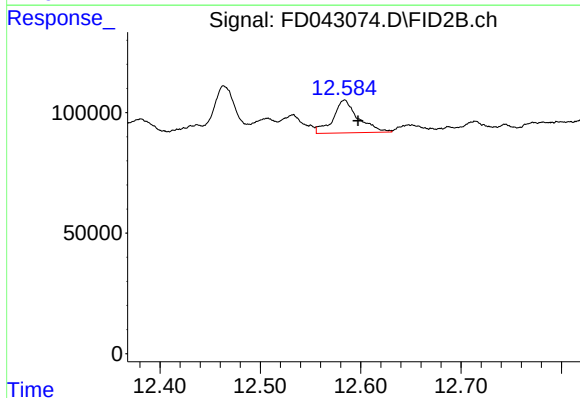
R.T.: 10.845 min
Delta R.T.: -0.013 min
Response: 101679
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



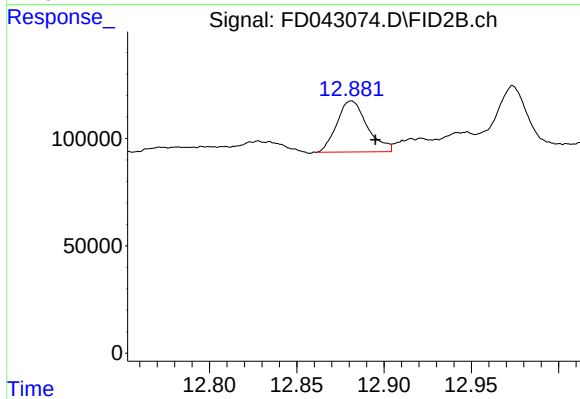
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.011 min
Response: 3642471
Conc: 20.04 ug/ml



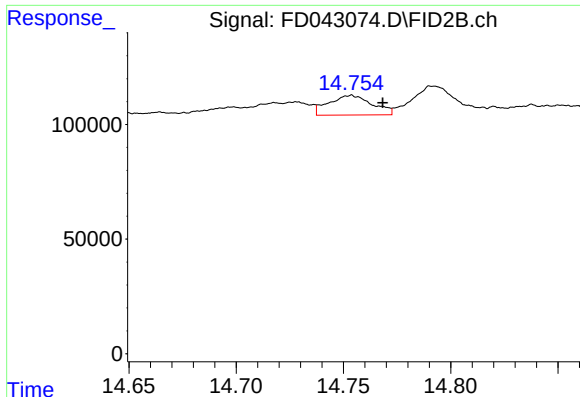
#12 Fluoranthene (C21.85)

R.T.: 12.584 min
Delta R.T.: -0.014 min
Response: 236418
Conc: 1.41 ug/ml



#13 Pyrene (C20.8)

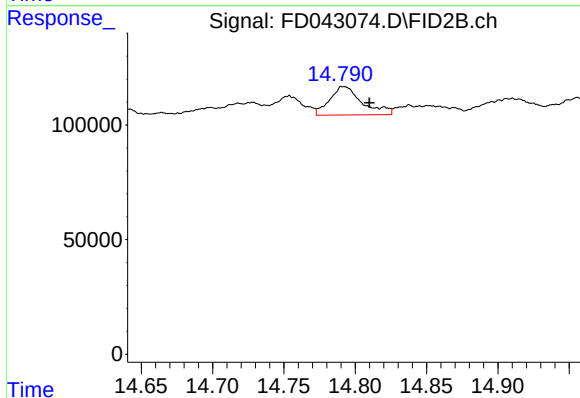
R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 287481
Conc: 1.76 ug/ml



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

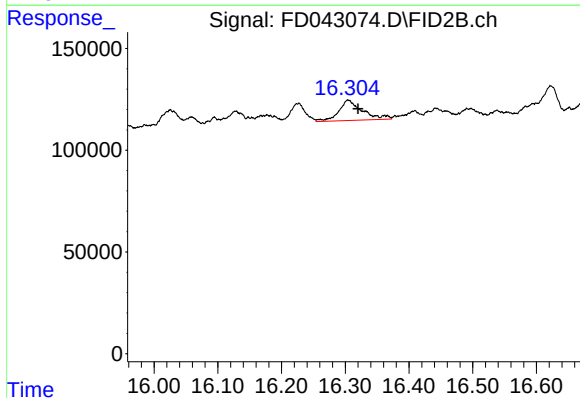
R.T.: 14.754 min
Delta R.T.: -0.015 min
Response: 121172
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



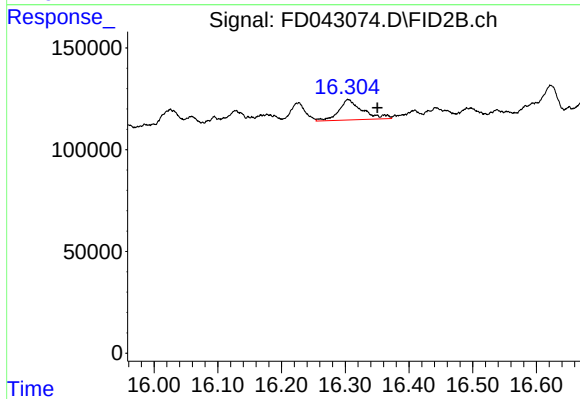
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: -0.017 min
Response: 196207
Conc: 1.24 ug/ml



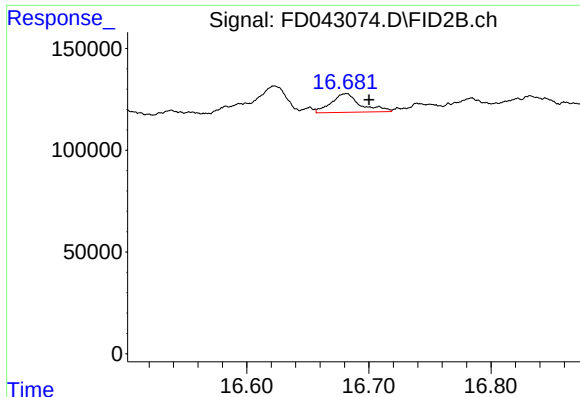
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.305 min
Delta R.T.: -0.015 min
Response: 259807
Conc: 1.70 ug/ml



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

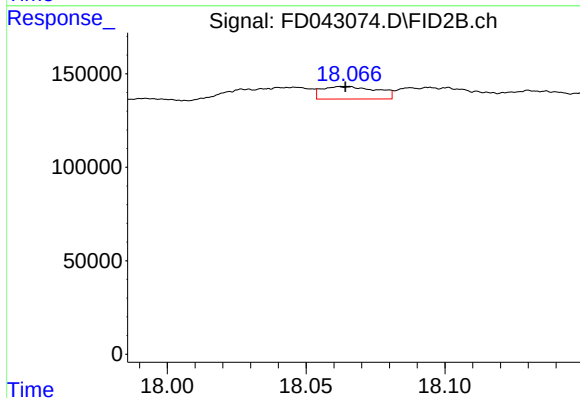
R.T.: 16.305 min
Delta R.T.: -0.046 min
Response: 259807
Conc: 1.78 ug/ml



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

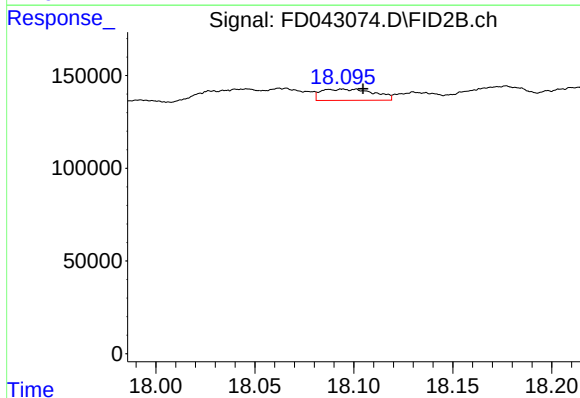
R.T.: 16.681 min
Delta R.T.: -0.019 min
Response: 154108
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



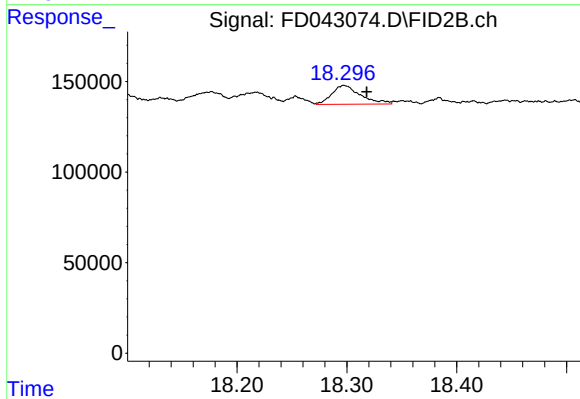
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.064 min
Delta R.T.: 0.000 min
Response: 92280
Conc: 0.74 ug/ml



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

R.T.: 18.095 min
Delta R.T.: -0.010 min
Response: 113307
Conc: 0.84 ug/ml



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

R.T.: 18.298 min
Delta R.T.: -0.021 min
Response: 190409
Conc: 1.46 ug/ml