

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043634.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 20:37
 Operator : YP/AJ
 Sample : N4124-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:40:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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...	7.610	6168199	43.607 ug/ml
Spiked Amount 50.000		Recovery =	87.21%
6) S 2-Fluorobiphenyl (SURR)	8.474	4054198	42.646 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.29%
11) S ortho-Terphenyl (SURR)	11.520	3253653	19.197 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
2) T Naphthalene (C11.7)	5.943	546230	3.378 ug/ml
3) T 2-Methylnaphthalene (...)	6.996	707571	4.832 ug/ml
5) T Acenaphthylene (C15.06)	8.274	1029619	6.342 ug/ml
7) T Acenaphthene (C15.5)	8.569	799782	4.947 ug/ml
8) T Fluorene (C16.55)	9.351	1013839	6.470 ug/ml
9) T Phenanthrene (C19.36)	10.754	6324805	40.357 ug/ml
10) T Anthracene (C19.43)	10.826	2225422	14.449 ug/ml
12) T Fluoranthene (C21.85)	12.576	10191938	64.349 ug/ml
13) T Pyrene (C20.8)	12.873	8739224	55.608 ug/ml
14) T Benzo[a]anthracene (C...	14.743	5293075	35.878 ug/ml
15) T Chrysene (C27.41)	14.786	5802803	37.135 ug/ml
16) T benzo[b]fluoranthene ...	16.305	9012729	60.251 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	9012729	60.063 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	5341652	37.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	3133008	26.509 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	858221	6.051 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	3057953	23.515 ug/ml

(f)=RT Delta > 1/2 Window

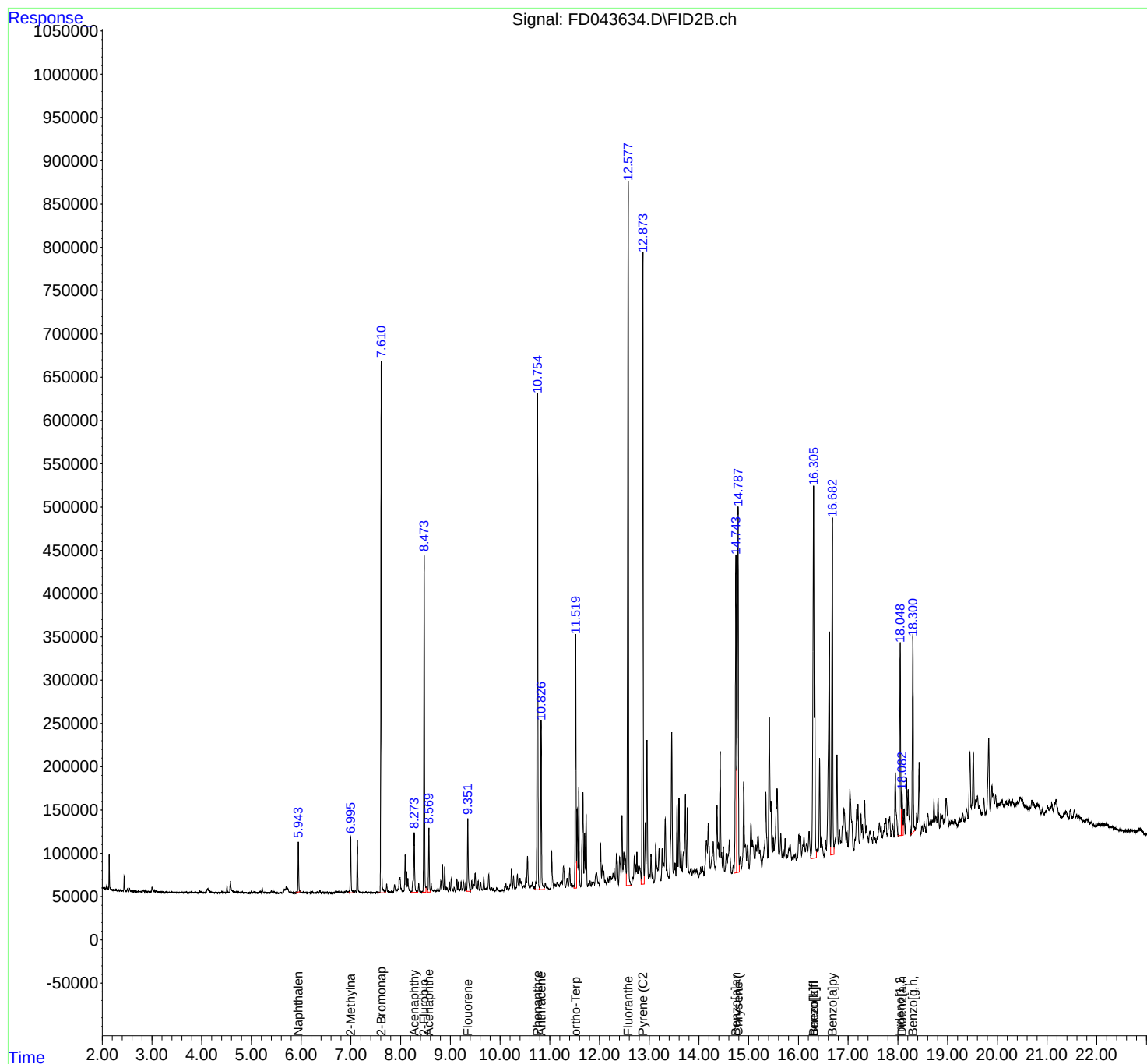
(m)=manual int.

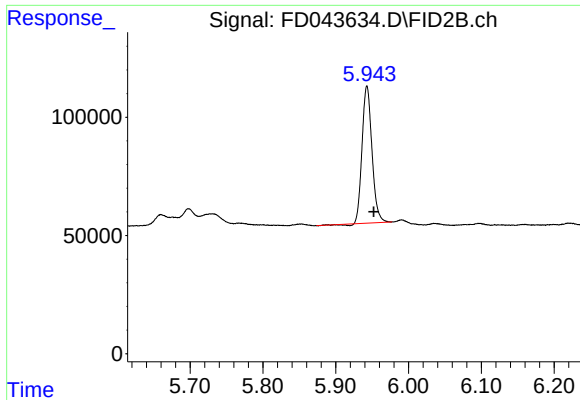
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
Data File : FD043634.D
Signal(s) : FID2B.ch
Acq On : 17 Aug 2022 20:37
Operator : YP/AJ
Sample : N4124-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_B
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 17 23:40:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Aug 08 16:58:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

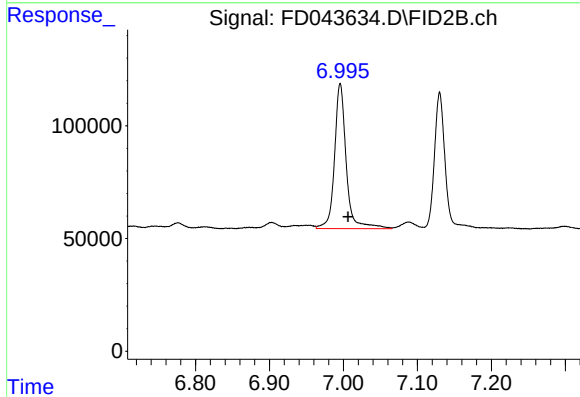




#2 Naphthalene (C11.7)

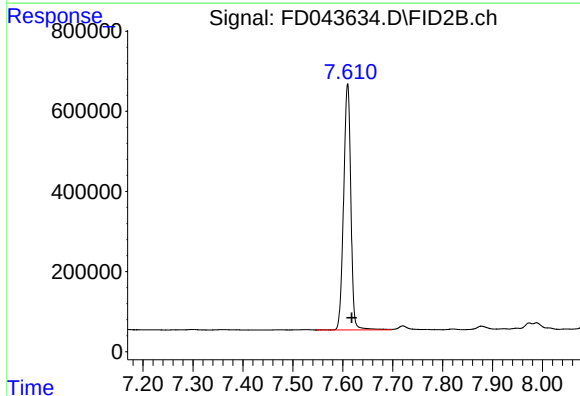
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 546230
Conc: 3.38 ug/ml

Instrument :
FID_B
ClientSampleId :



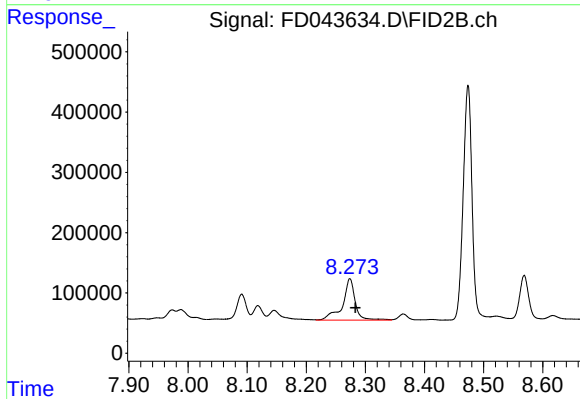
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 707571
Conc: 4.83 ug/ml



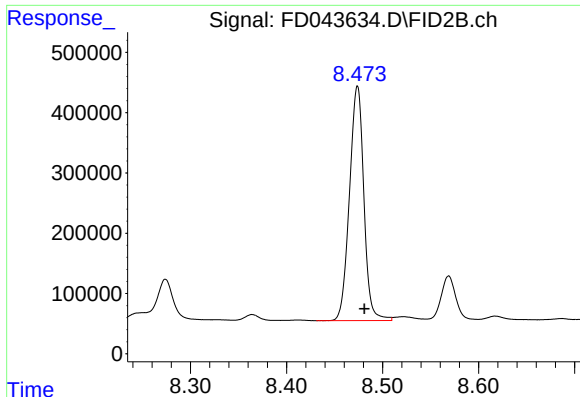
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 6168199
Conc: 43.61 ug/ml



#5 Acenaphthylene (C15.06)

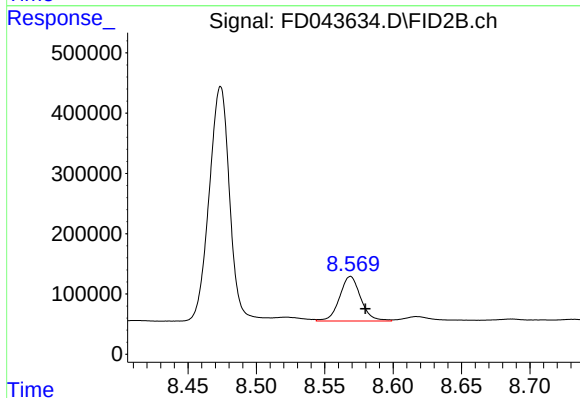
R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 1029619
Conc: 6.34 ug/ml



#6 2-Fluorobiphenyl (SURR)

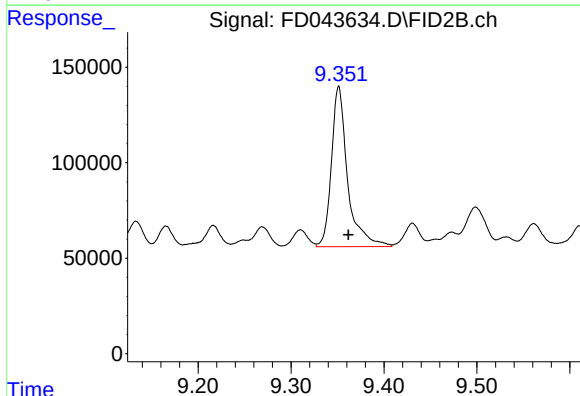
R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 4054198
Conc: 42.65 ug/ml

Instrument :
FID_B
ClientSampleId :



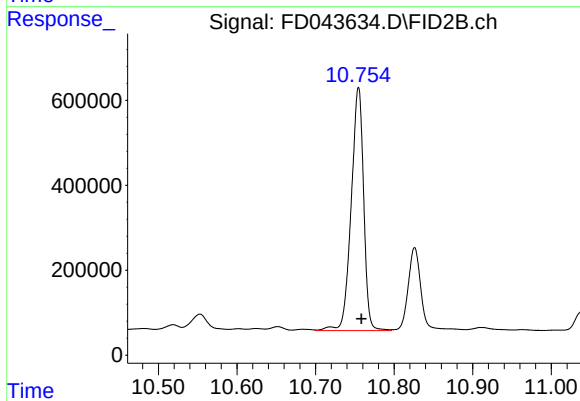
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.011 min
Response: 799782
Conc: 4.95 ug/ml



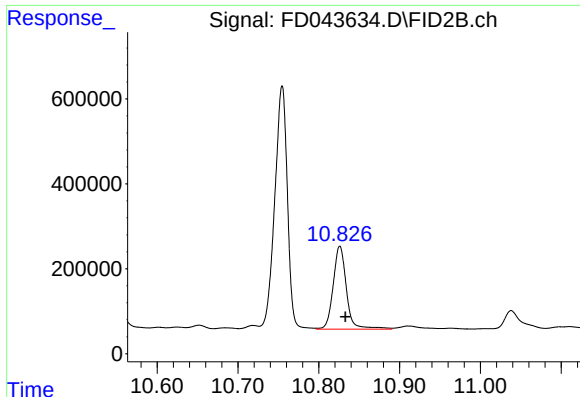
#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.010 min
Response: 1013839
Conc: 6.47 ug/ml



#9 Phenanthrene (C19.36)

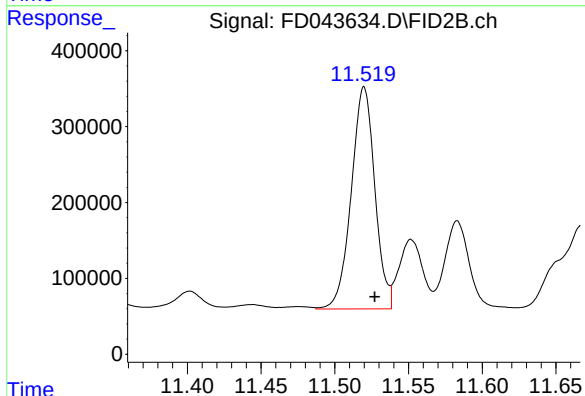
R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 6324805
Conc: 40.36 ug/ml



#10 Anthracene (C19.43)

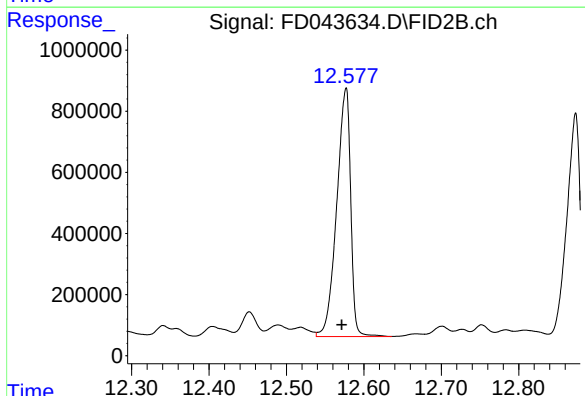
R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 2225422
Conc: 14.45 ug/ml

Instrument :
FID_B
ClientSampleId :



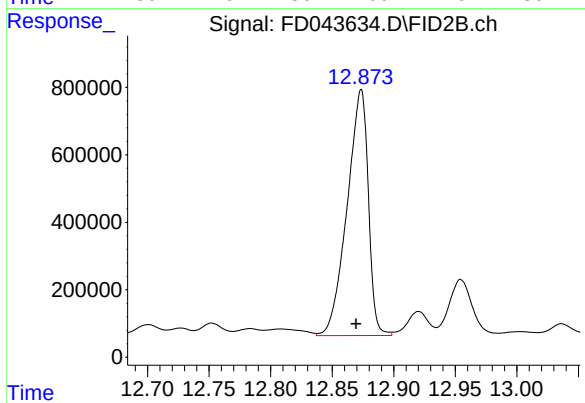
#11 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 3253653
Conc: 19.20 ug/ml



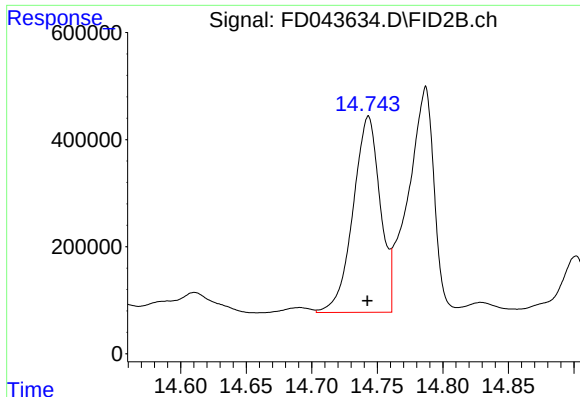
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.005 min
Response: 10191938
Conc: 64.35 ug/ml



#13 Pyrene (C20.8)

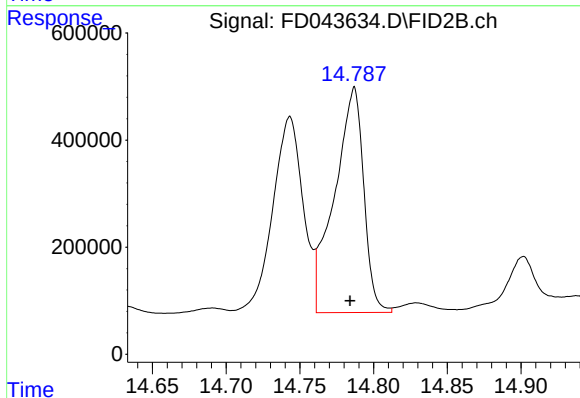
R.T.: 12.873 min
Delta R.T.: 0.004 min
Response: 8739224
Conc: 55.61 ug/ml



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

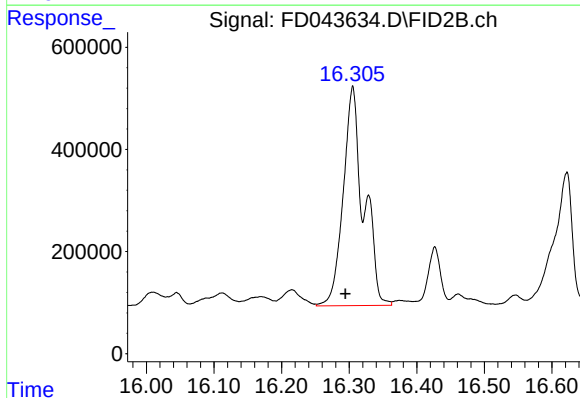
R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 5293075
Conc: 35.88 ug/ml

Instrument :
FID_B
ClientSampleId :



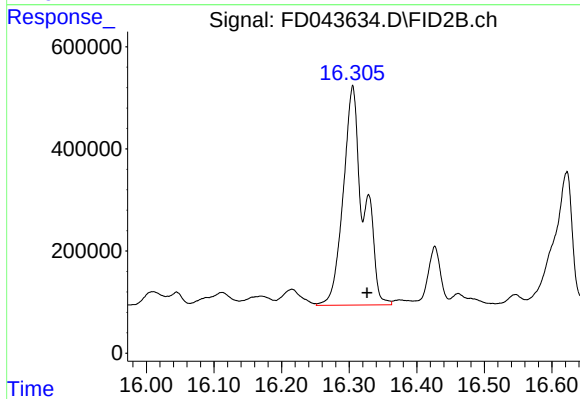
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: 0.002 min
Response: 5802803
Conc: 37.14 ug/ml



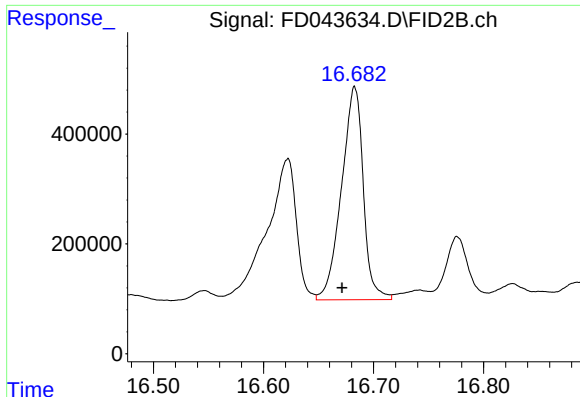
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.305 min
Delta R.T.: 0.011 min
Response: 9012729
Conc: 60.25 ug/ml



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

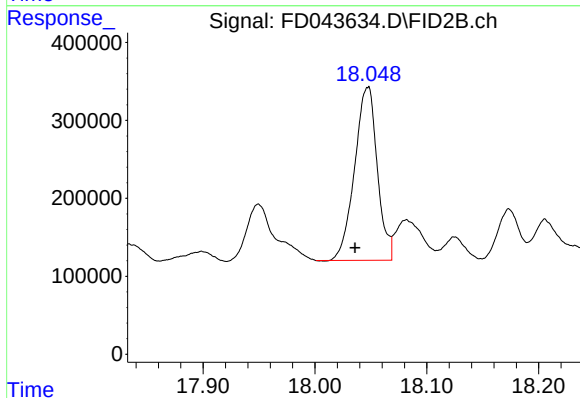
R.T.: 16.305 min
Delta R.T.: -0.021 min
Response: 9012729
Conc: 60.06 ug/ml



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

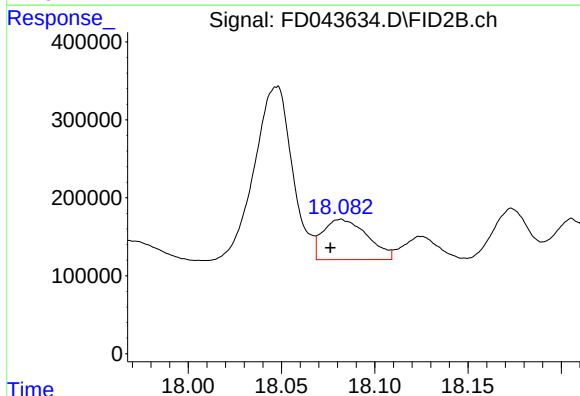
R.T.: 16.683 min
Delta R.T.: 0.011 min
Response: 5341652
Conc: 37.79 ug/ml

Instrument :
FID_B
ClientSampleId :



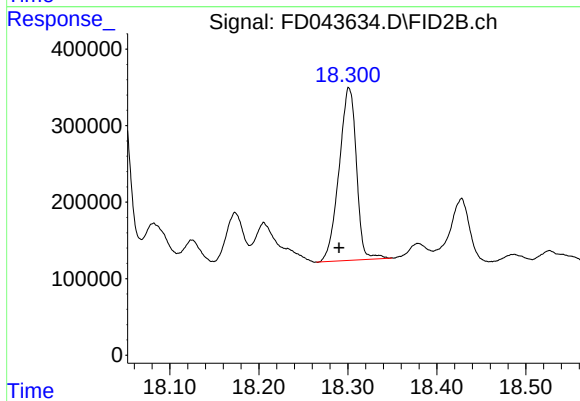
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.047 min
Delta R.T.: 0.011 min
Response: 3133008
Conc: 26.51 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.006 min
Response: 858221
Conc: 6.05 ug/ml



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

R.T.: 18.301 min
Delta R.T.: 0.011 min
Response: 3057953
Conc: 23.51 ug/ml