

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043632.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 19:00
 Operator : YP/AJ
 Sample : N4124-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:39:41 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...	7.609	5501445	38.893 ug/ml
Spiked Amount 50.000		Recovery =	77.79%
6) S 2-Fluorobiphenyl (SURR)	8.472	3224083	33.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.83%
11) S ortho-Terphenyl (SURR)	11.517	2947780	17.392 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
Target Compounds			
2) T Naphthalene (C11.7)	5.944	226032	1.398 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	237236	1.620 ug/ml
5) T Acenaphthylene (C15.06)	8.273	521597	3.213 ug/ml
7) T Acenaphthene (C15.5)	8.568	114037	0.705 ug/ml
8) T Fluorene (C16.55)	9.352	219828	1.403 ug/ml
9) T Phenanthrene (C19.36)	10.748	1349971	8.614 ug/ml
10) T Anthracene (C19.43)	10.822	821116	5.331 ug/ml
12) T Fluoranthene (C21.85)	12.562	2781436	17.561 ug/ml
13) T Pyrene (C20.8)	12.859	2883094	18.345 ug/ml
14) T Benzo[a]anthracene (C...	14.732	1771891	12.010 ug/ml
15) T Chrysene (C27.41)	14.773	2184283	13.978 ug/ml
16) T benzo[b]fluoranthene ...	16.291	2637432	17.632 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	855082	5.699 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	2135329	15.107 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	1303574	11.030 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	395508	2.788 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	1421718	10.933 ug/ml

(f)=RT Delta > 1/2 Window

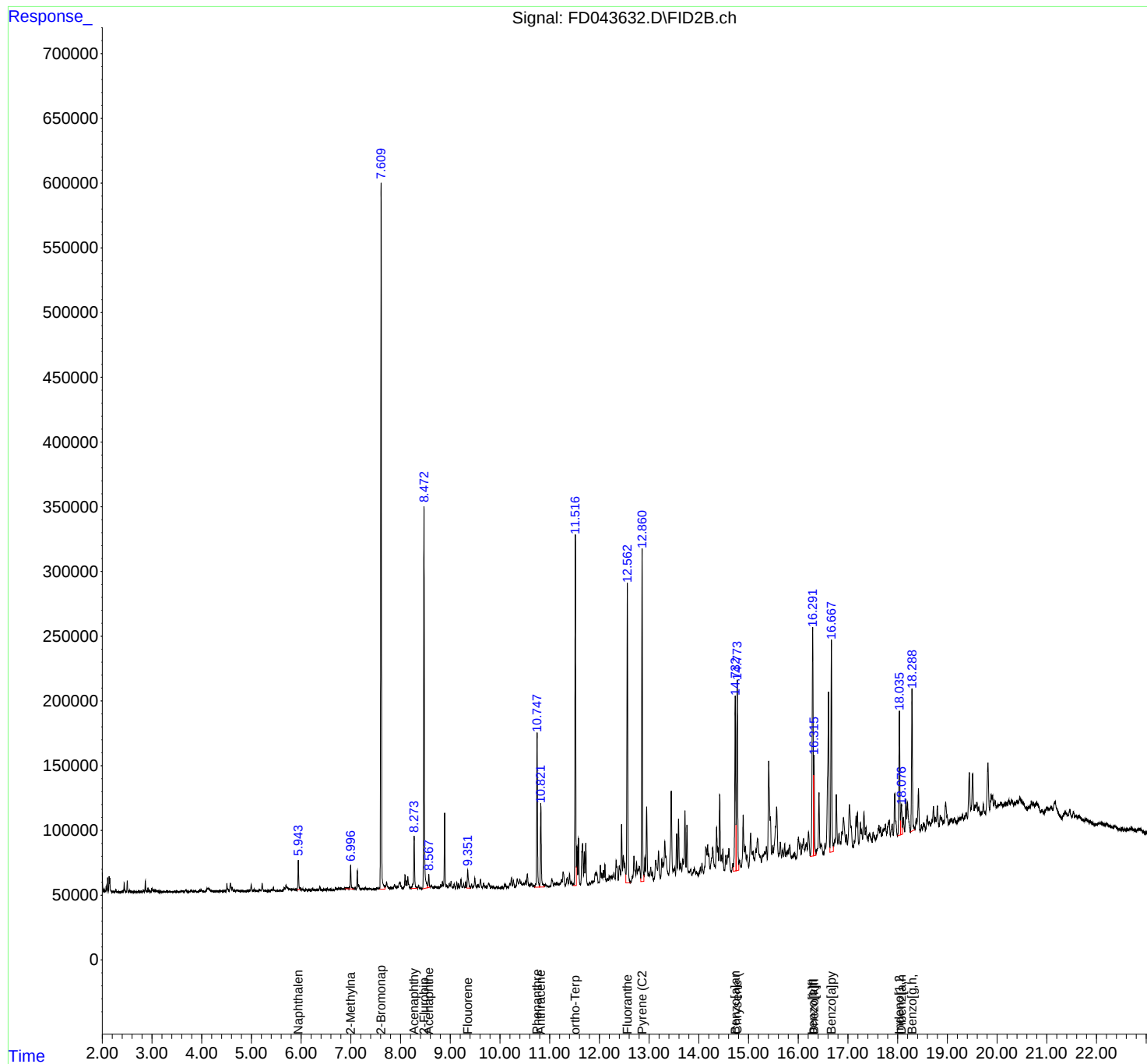
(m)=manual int.

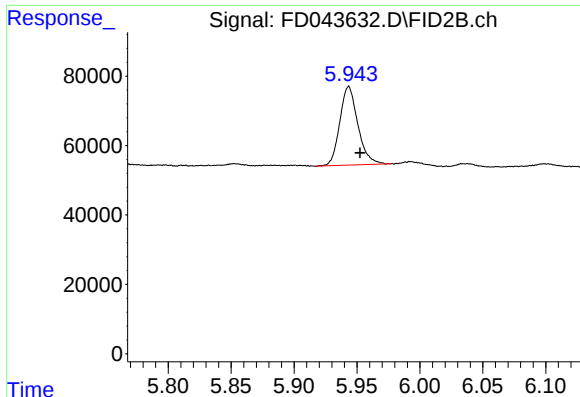
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
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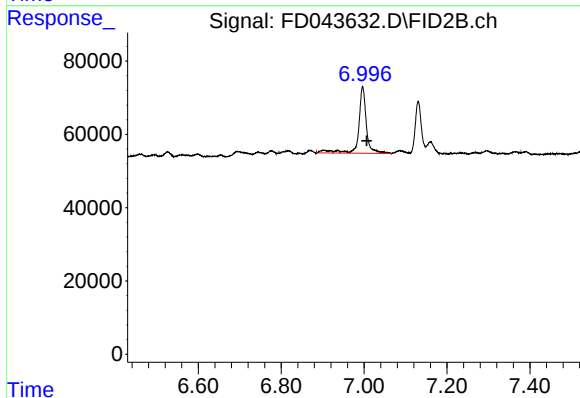




#2 Naphthalene (C11.7)

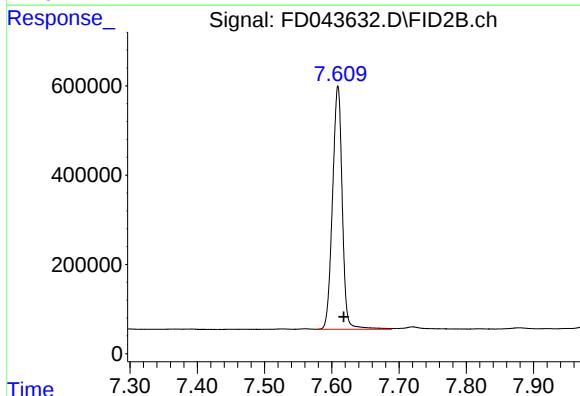
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 226032
Conc: 1.40 ug/ml

Instrument :
FID_B
ClientSampleId :



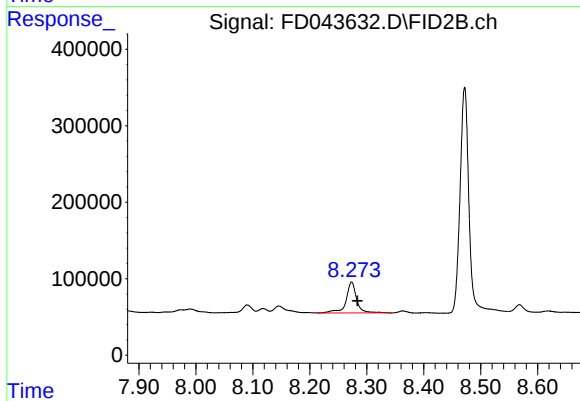
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 237236
Conc: 1.62 ug/ml



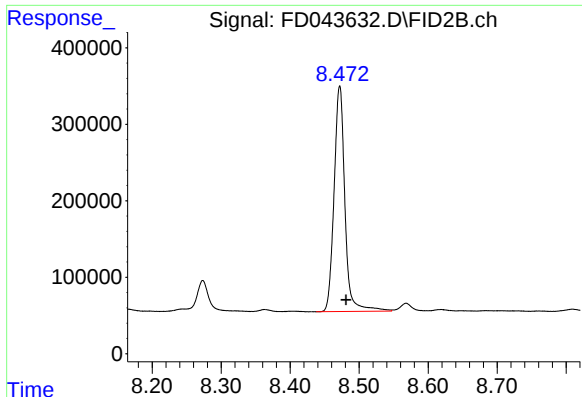
#4 2-Bromonaphthalene (SURR)

R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 5501445
Conc: 38.89 ug/ml



#5 Acenaphthylene (C15.06)

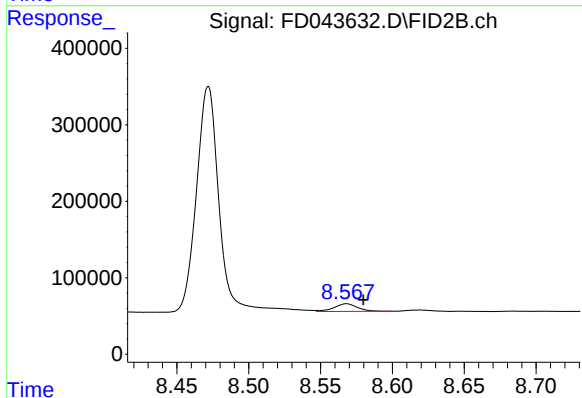
R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 521597
Conc: 3.21 ug/ml



#6 2-Fluorobiphenyl (SURR)

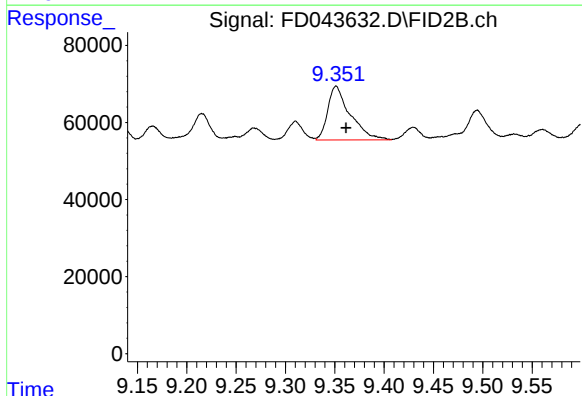
R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 3224083
Conc: 33.91 ug/ml

Instrument :
FID_B
ClientSampleId :



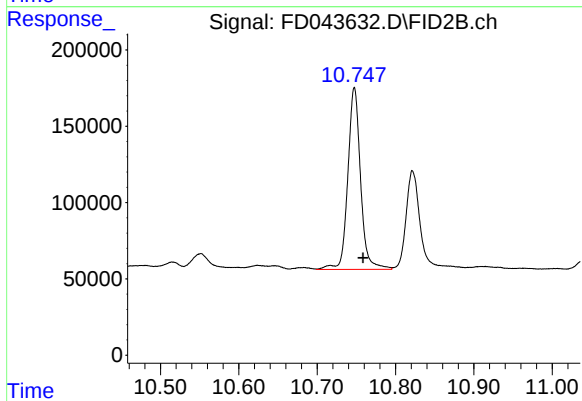
#7 Acenaphthene (C15.5)

R.T.: 8.568 min
Delta R.T.: -0.012 min
Response: 114037
Conc: 0.71 ug/ml



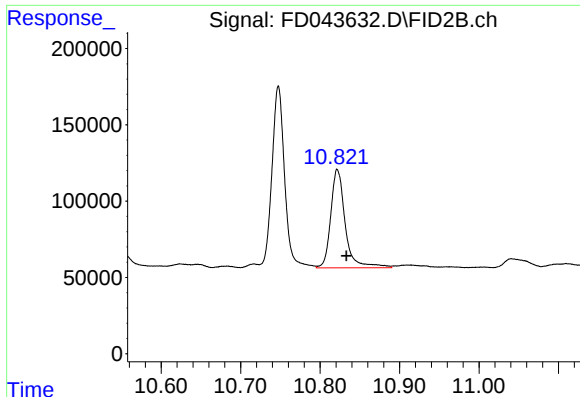
#8 Flouorene (C16.55)

R.T.: 9.352 min
Delta R.T.: -0.010 min
Response: 219828
Conc: 1.40 ug/ml



#9 Phenanthrene (C19.36)

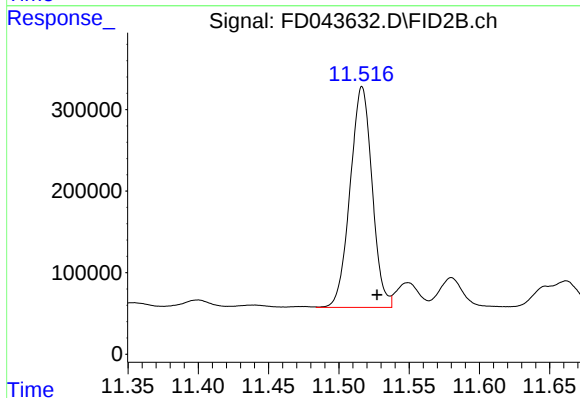
R.T.: 10.748 min
Delta R.T.: -0.011 min
Response: 1349971
Conc: 8.61 ug/ml



#10 Anthracene (C19.43)

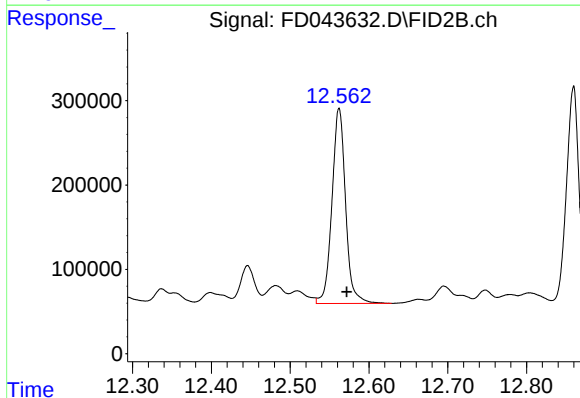
R.T.: 10.822 min
Delta R.T.: -0.011 min
Response: 821116
Conc: 5.33 ug/ml

Instrument :
FID_B
ClientSampleId :



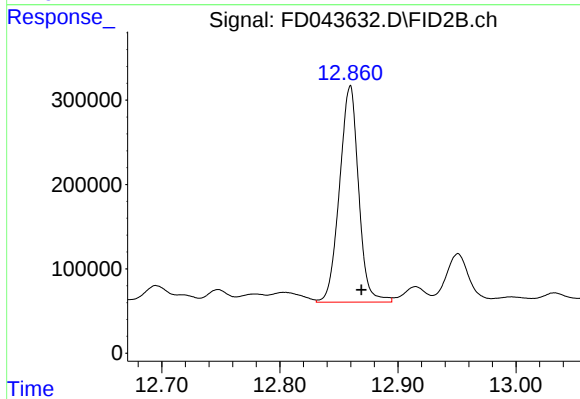
#11 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.011 min
Response: 2947780
Conc: 17.39 ug/ml



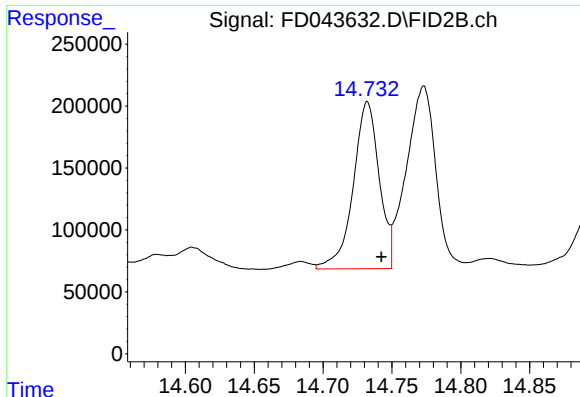
#12 Fluoranthene (C21.85)

R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 2781436
Conc: 17.56 ug/ml



#13 Pyrene (C20.8)

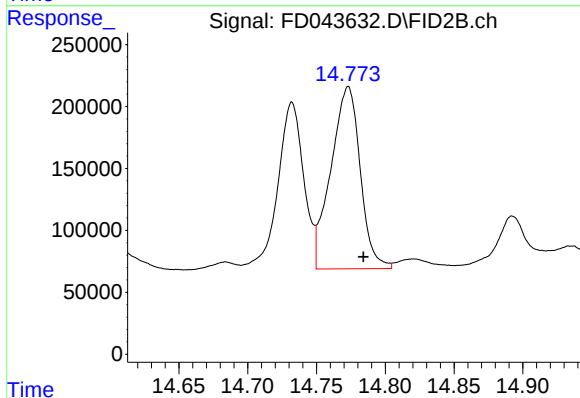
R.T.: 12.859 min
Delta R.T.: -0.010 min
Response: 2883094
Conc: 18.35 ug/ml



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

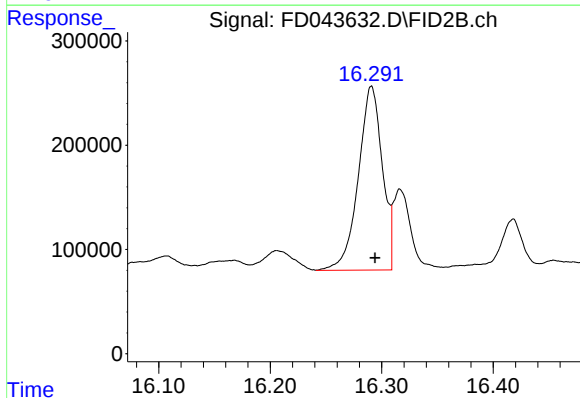
R.T.: 14.732 min
Delta R.T.: -0.010 min
Response: 1771891
Conc: 12.01 ug/ml

Instrument :
FID_B
ClientSampleId :



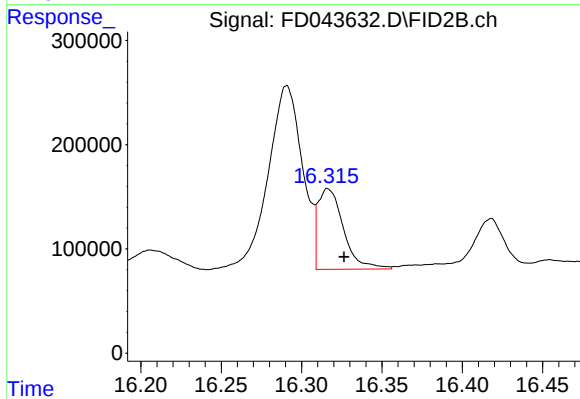
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: -0.011 min
Response: 2184283
Conc: 13.98 ug/ml



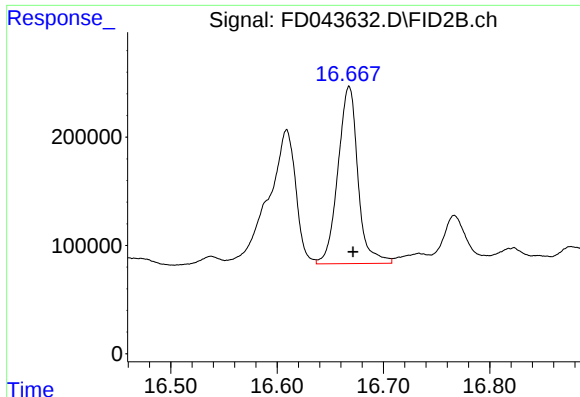
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: -0.003 min
Response: 2637432
Conc: 17.63 ug/ml



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

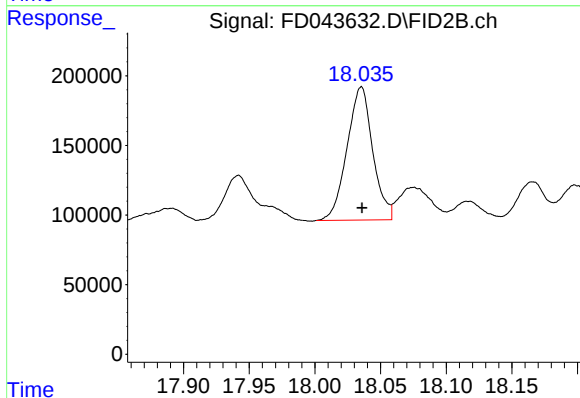
R.T.: 16.316 min
Delta R.T.: -0.010 min
Response: 855082
Conc: 5.70 ug/ml



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

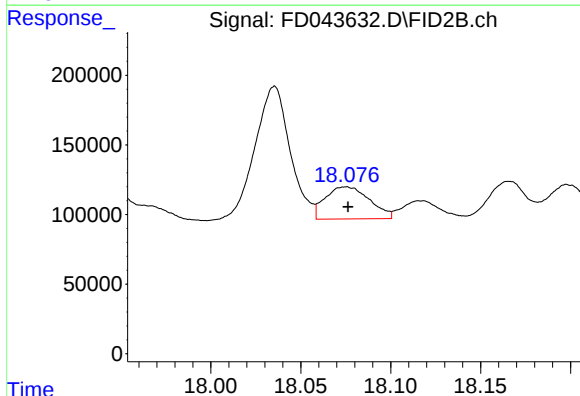
R.T.: 16.667 min
Delta R.T.: -0.004 min
Response: 2135329
Conc: 15.11 ug/ml

Instrument :
FID_B
ClientSampleId :



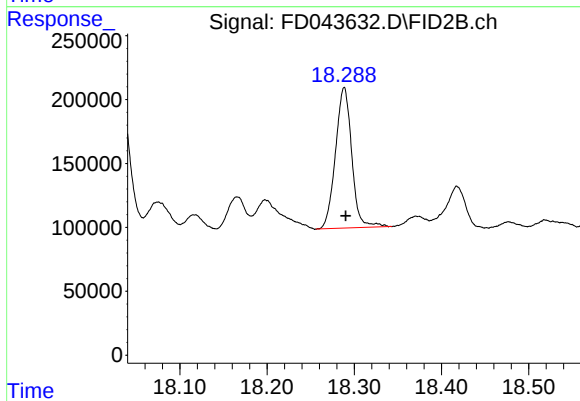
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 1303574
Conc: 11.03 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.001 min
Response: 395508
Conc: 2.79 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.002 min
Response: 1421718
Conc: 10.93 ug/ml