

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043073.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 02:07
 Operator : YP/AJ
 Sample : N3494-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:06:22 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...	7.633	4822538	31.232 ug/ml
Spiked Amount 50.000		Recovery =	62.46%
6) S 2-Fluorobiphenyl (SURR)	8.497	3023346	28.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.33%
11) S ortho-Terphenyl (SURR)	11.540	4046422	22.264 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
Target Compounds			
2) T Naphthalene (C11.7)	5.969	78382	0.448 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	102756	0.639 ug/ml
5) T Acenaphthylene (C15.06)	8.297	87619	0.493 ug/ml
7) T Acenaphthene (C15.5)	8.592	77372	0.442 ug/ml
8) T Fluorene (C16.55)	9.375	84994	0.490 ug/ml
9) T Phenanthrene (C19.36)	10.771	427464	2.492 ug/ml
10) T Anthracene (C19.43)	10.845	146445	0.862 ug/ml
12) T Fluoranthene (C21.85)	12.583	719089	4.288 ug/ml
13) T Pyrene (C20.8)	12.881	623924	3.828 ug/ml
14) T Benzo[a]anthracene (C...	14.753	416615	2.683 ug/ml
15) T Chrysene (C27.41)	14.793	522466	3.310 ug/ml
16) T benzo[b]fluoranthene ...	16.308	845370	5.546 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372	48792	0.333 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	683803	4.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	456588	3.649 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	148455	1.104 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	676565	5.187 ug/ml

(f)=RT Delta > 1/2 Window

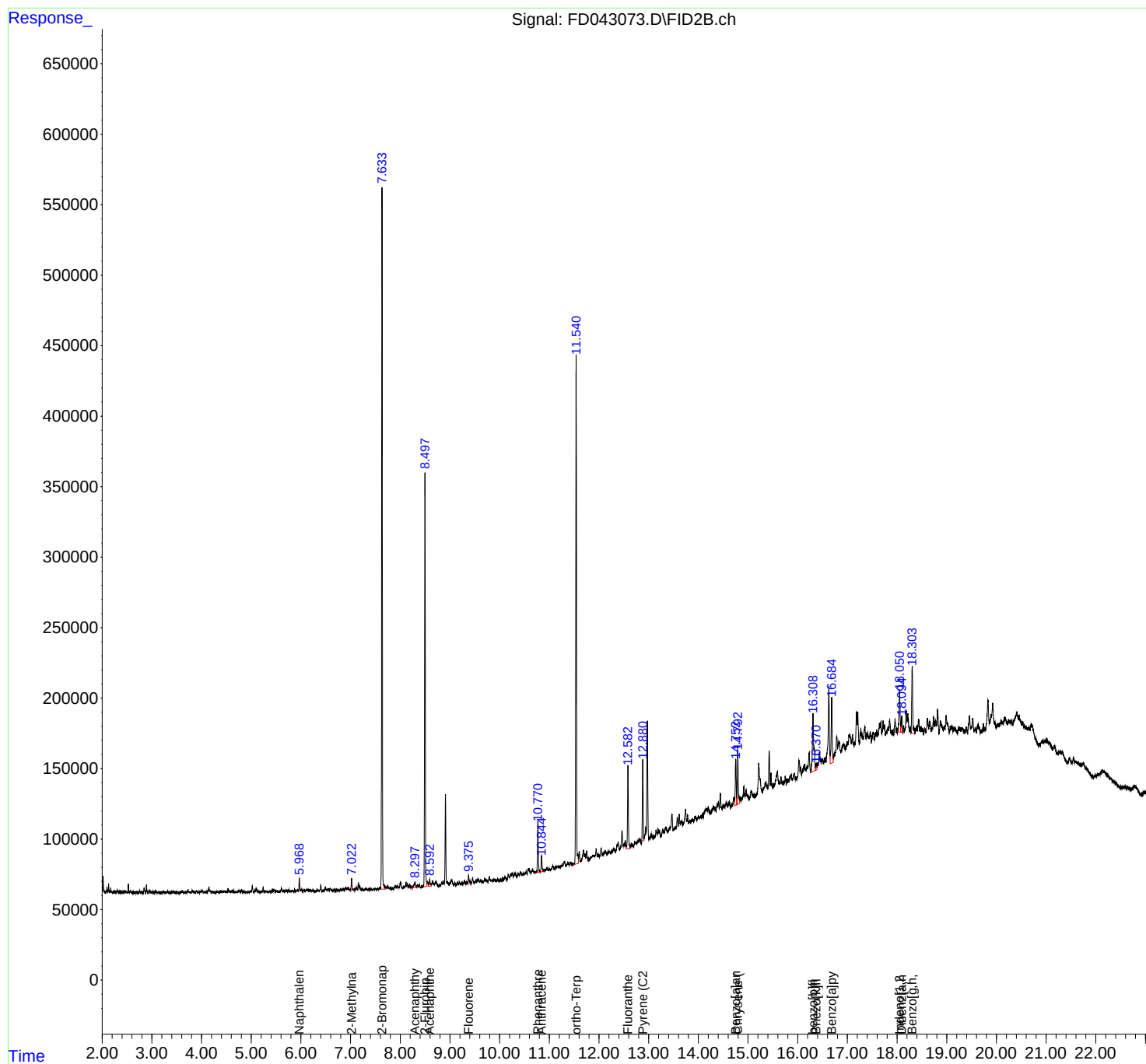
(m)=manual int.

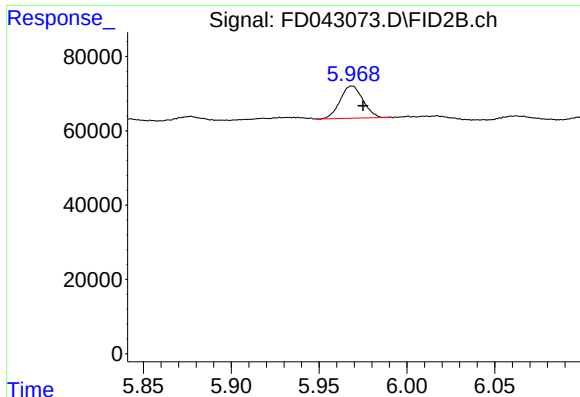
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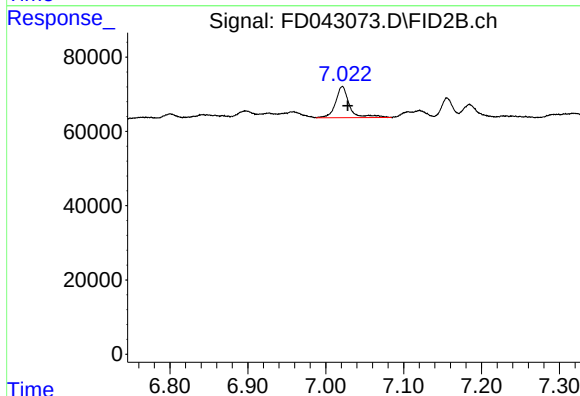




#2 Naphthalene (C11.7)

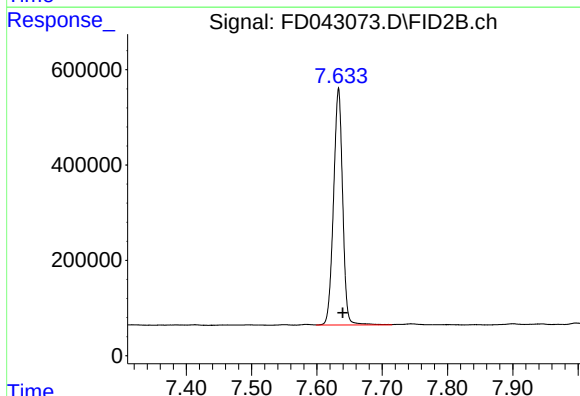
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 78382
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



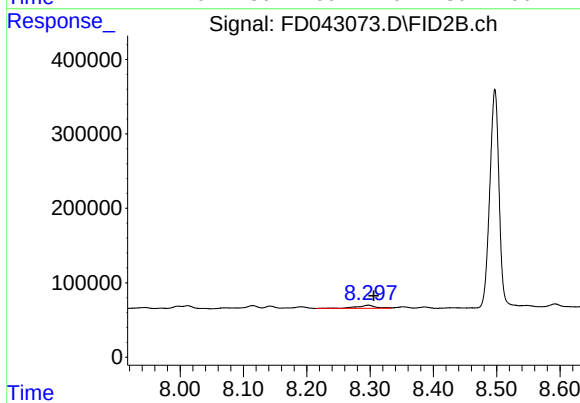
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 102756
Conc: 0.64 ug/ml



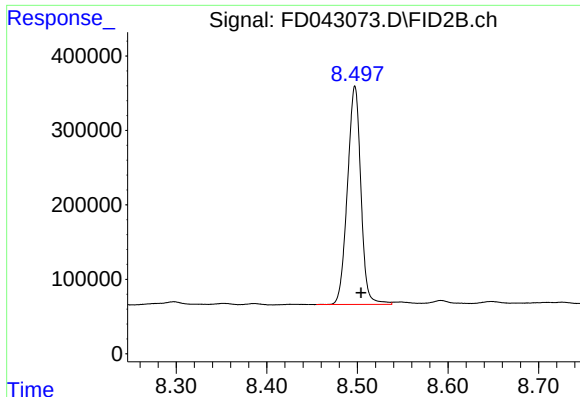
#4 2-Bromonaphthalene (SURR)

R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 4822538
Conc: 31.23 ug/ml



#5 Acenaphthylene (C15.06)

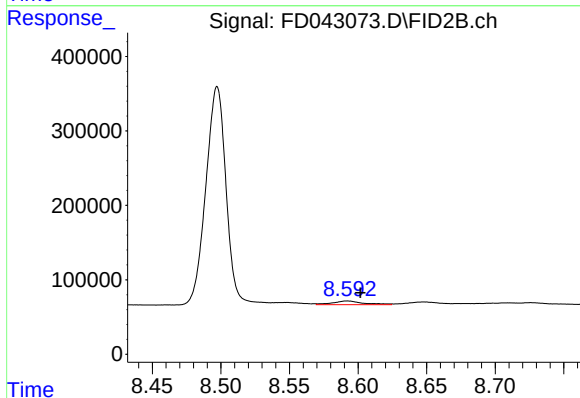
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 87619
Conc: 0.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

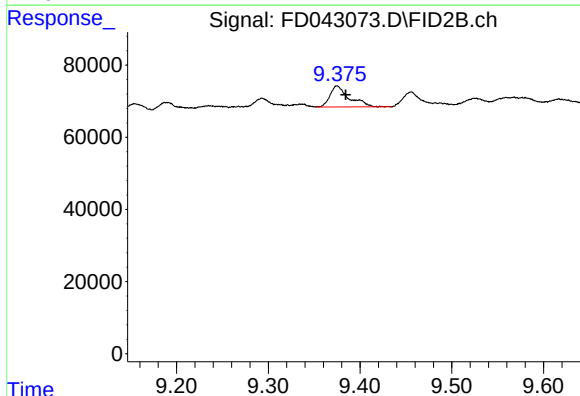
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 3023346
Conc: 28.66 ug/ml

Instrument :
FID_D
ClientSampleId :



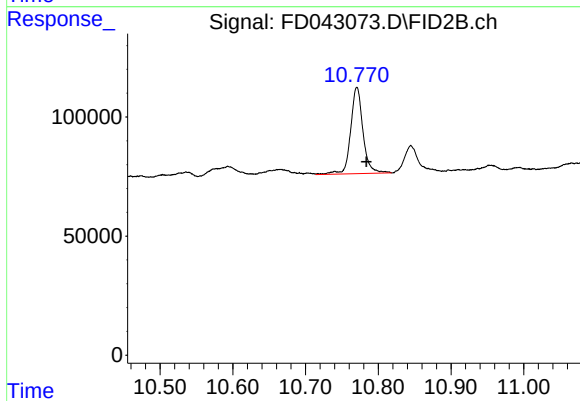
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.009 min
Response: 77372
Conc: 0.44 ug/ml



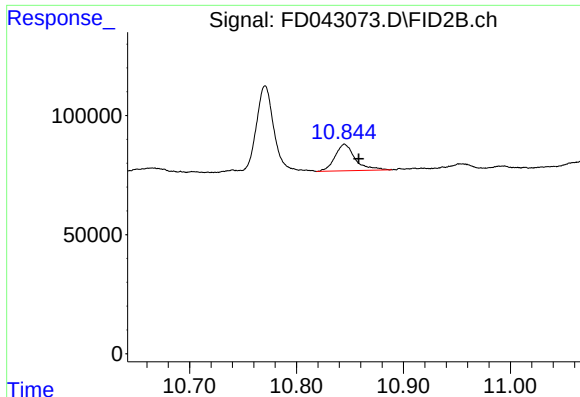
#8 Flouorene (C16.55)

R.T.: 9.375 min
Delta R.T.: -0.009 min
Response: 84994
Conc: 0.49 ug/ml



#9 Phenanthrene (C19.36)

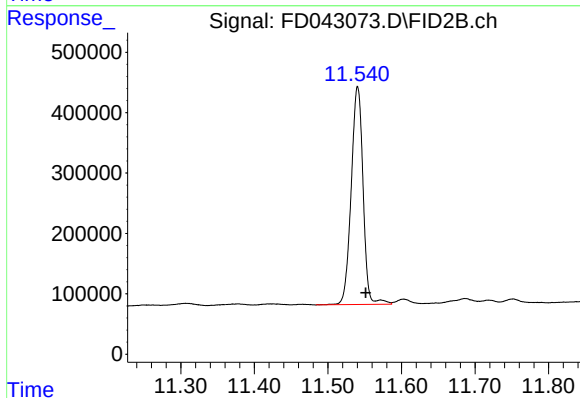
R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 427464
Conc: 2.49 ug/ml



#10 Anthracene (C19.43)

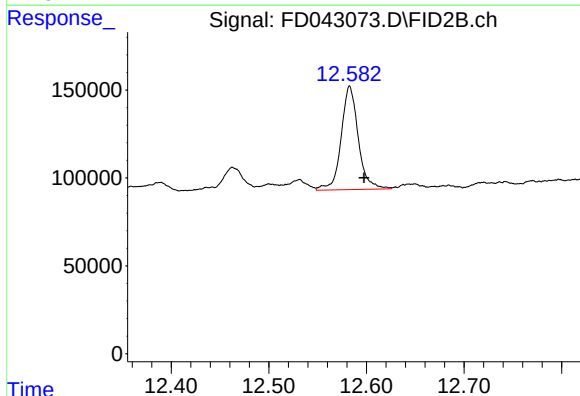
R.T.: 10.845 min
Delta R.T.: -0.013 min
Response: 146445
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



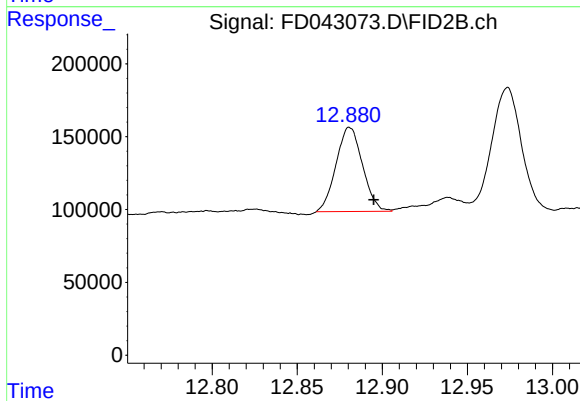
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.011 min
Response: 4046422
Conc: 22.26 ug/ml



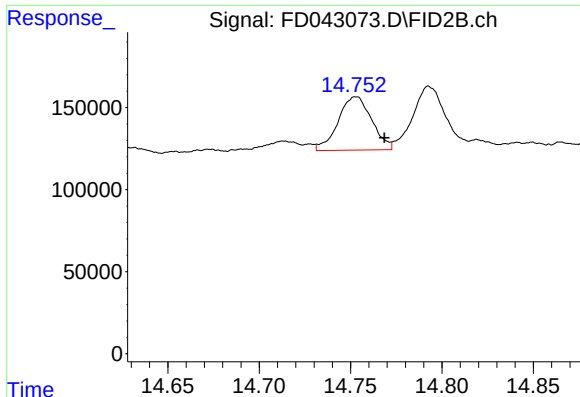
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: -0.015 min
Response: 719089
Conc: 4.29 ug/ml



#13 Pyrene (C20.8)

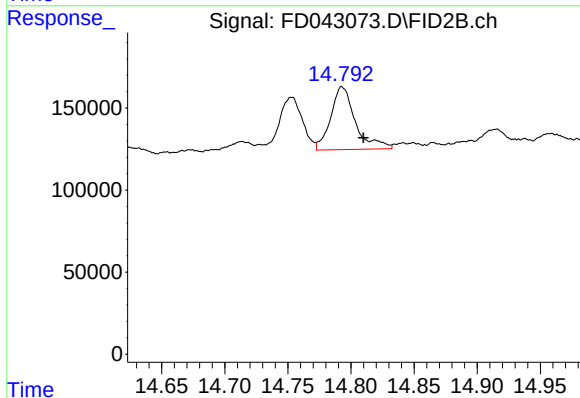
R.T.: 12.881 min
Delta R.T.: -0.014 min
Response: 623924
Conc: 3.83 ug/ml



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

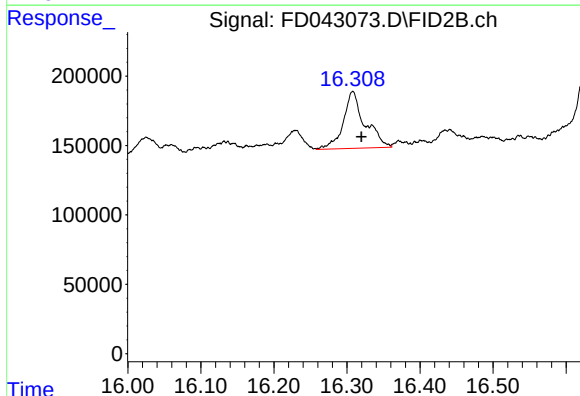
R.T.: 14.753 min
Delta R.T.: -0.016 min
Response: 416615
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



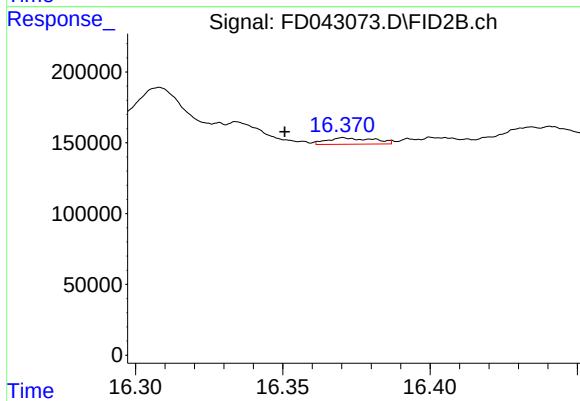
#15 Chrysene (C27.41)

R.T.: 14.793 min
Delta R.T.: -0.017 min
Response: 522466
Conc: 3.31 ug/ml



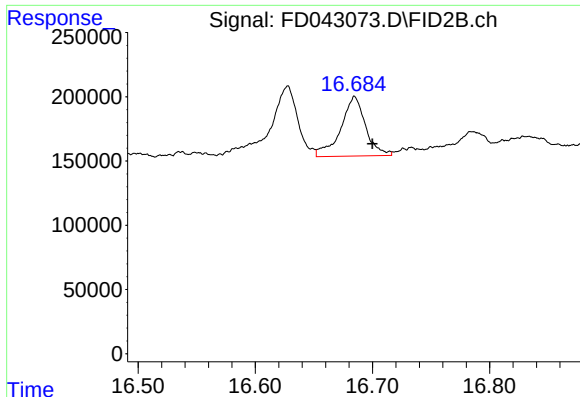
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.012 min
Response: 845370
Conc: 5.55 ug/ml



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

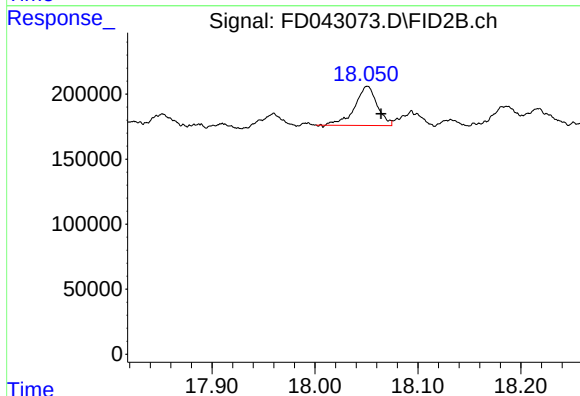
R.T.: 16.372 min
Delta R.T.: 0.021 min
Response: 48792
Conc: 0.33 ug/ml



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

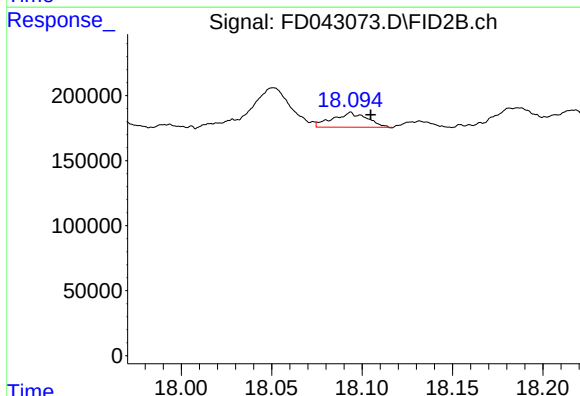
R.T.: 16.685 min
Delta R.T.: -0.015 min
Response: 683803
Conc: 4.78 ug/ml

Instrument :
FID_D
ClientSampleId :



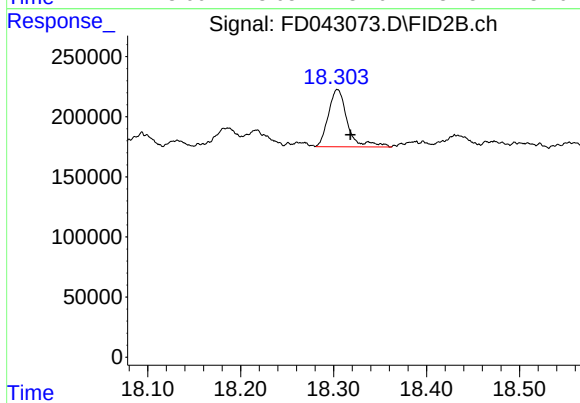
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.051 min
Delta R.T.: -0.013 min
Response: 456588
Conc: 3.65 ug/ml



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

R.T.: 18.095 min
Delta R.T.: -0.010 min
Response: 148455
Conc: 1.10 ug/ml



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

R.T.: 18.304 min
Delta R.T.: -0.014 min
Response: 676565
Conc: 5.19 ug/ml