

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062822AR\
 Data File : FD043085.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 12:27
 Operator : YP/AJ
 Sample : N3494-24DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:40 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...	7.631	1805264	11.691 ug/ml
Spiked Amount 50.000		Recovery =	23.38%
6) S 2-Fluorobiphenyl (SURR)	8.495	1525561	14.464 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.93%
11) S ortho-Terphenyl (SURR)	11.540	1957996	10.773 ug/ml
Spiked Amount 50.000		Recovery =	21.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	198281	1.181 ug/ml
2) T Naphthalene (C11.7)	5.971	67432	0.385 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	134391	0.836 ug/ml
5) T Acenaphthylene (C15.06)	8.290	457848	2.576 ug/ml
7) T Acenaphthene (C15.5)	8.608	322276	1.840 ug/ml
8) T Flouorene (C16.55)	9.402	868306	5.009 ug/ml
9) T Phenanthrene (C19.36)	10.774	883158	5.149 ug/ml
10) T Anthracene (C19.43)	10.848	664865	3.913 ug/ml
12) T Fluoranthene (C21.85)	12.587	327707	1.954 ug/ml
13) T Pyrene (C20.8)	12.882	320759	1.968 ug/ml
14) T Benzo[a]anthracene (C...	14.753	263182	1.695 ug/ml
15) T Chrysene (C27.41)	14.825	564304	3.575 ug/ml
16) T benzo[b]fluoranthene ...	16.314	378640	2.484 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	378640	2.587 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	136092	0.951 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	93561	0.748 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	72959	0.543 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	163333	1.252 ug/ml

(f)=RT Delta > 1/2 Window

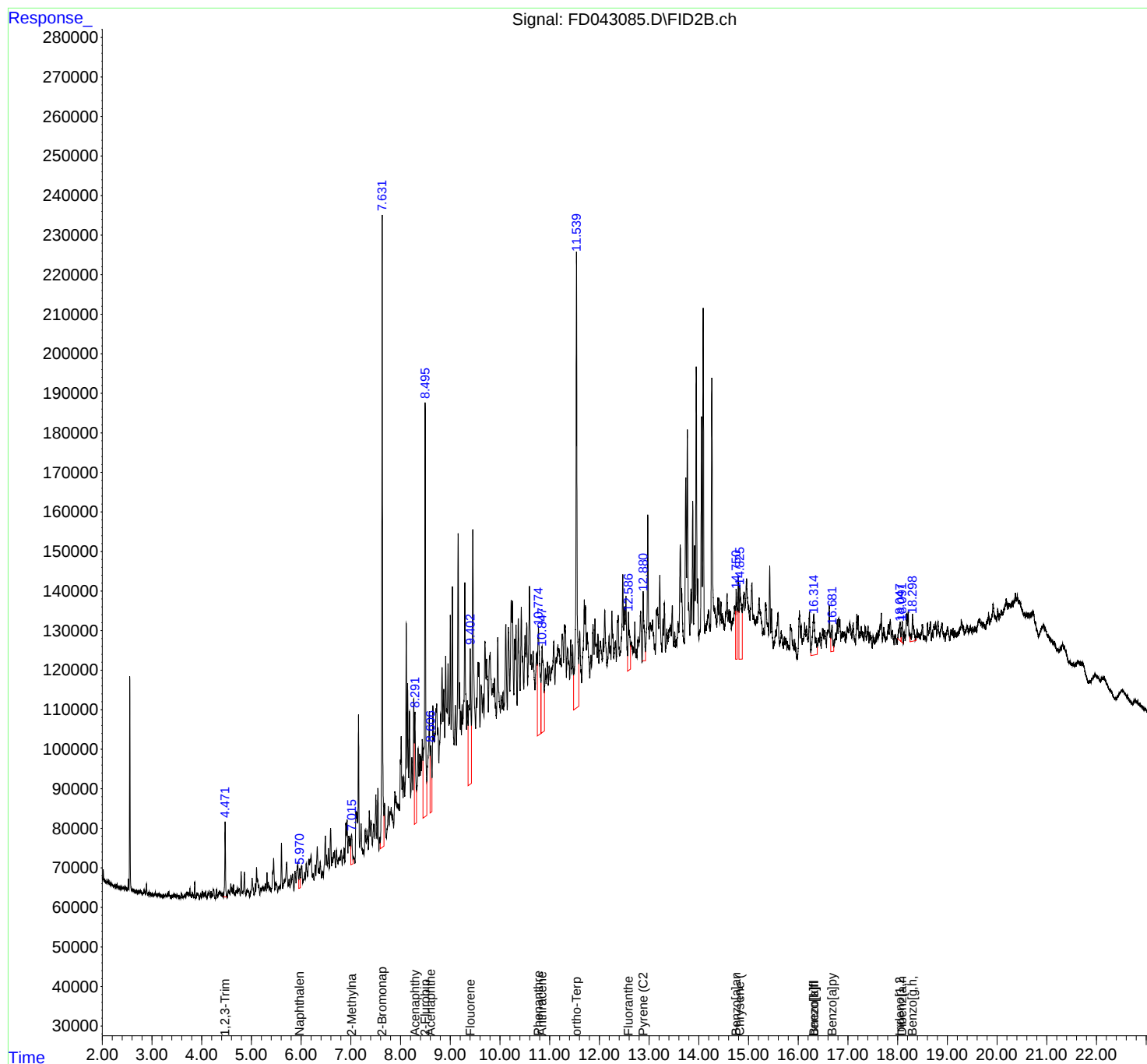
(m)=manual int.

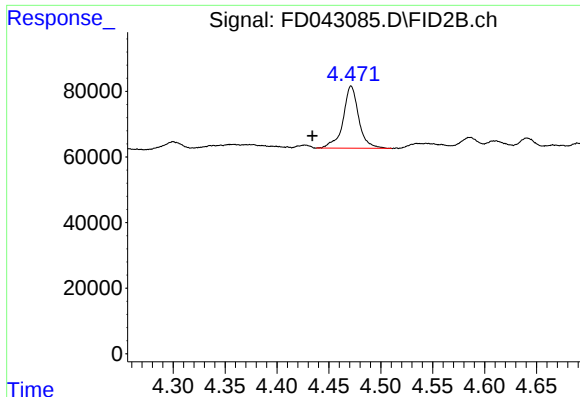
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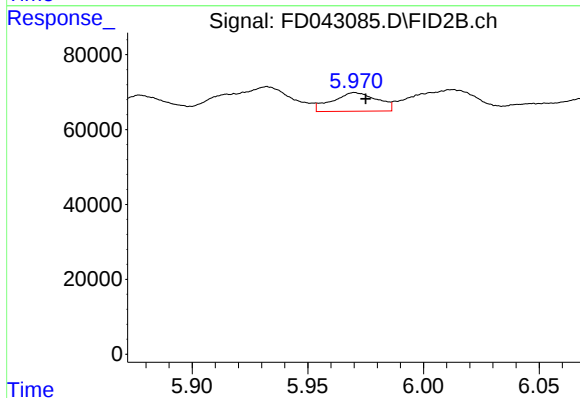




#1 1,2,3-Trimethylbenzene (C10.1)

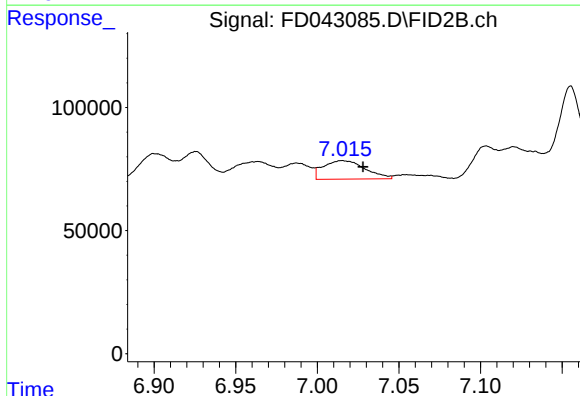
R.T.: 4.472 min
Delta R.T.: 0.038 min
Response: 198281
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



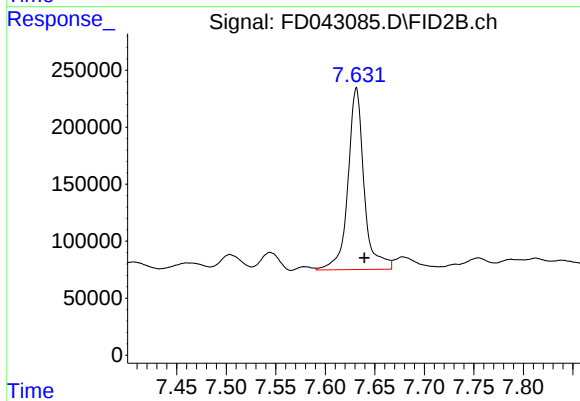
#2 Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 67432
Conc: 0.39 ug/ml



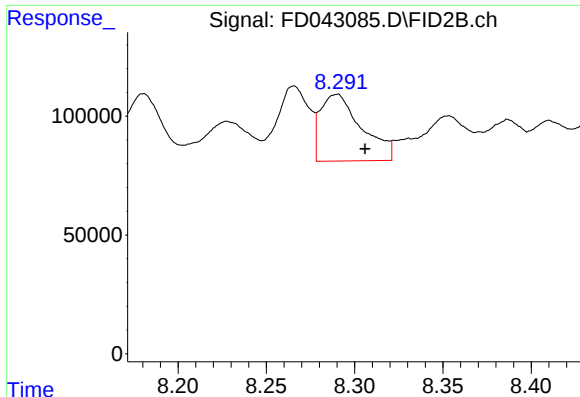
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 134391
Conc: 0.84 ug/ml



#4 2-Bromonaphthalene (SURR)

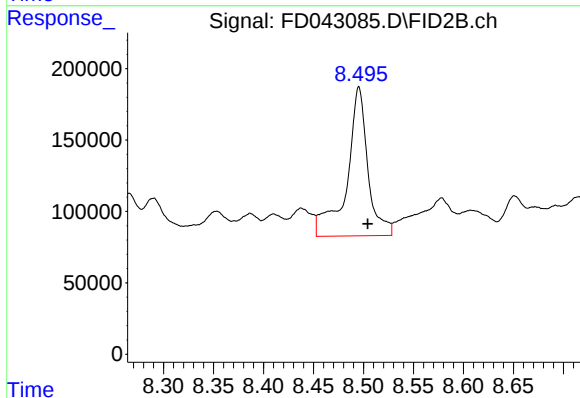
R.T.: 7.631 min
Delta R.T.: -0.008 min
Response: 1805264
Conc: 11.69 ug/ml



#5 Acenaphthylene (C15.06)

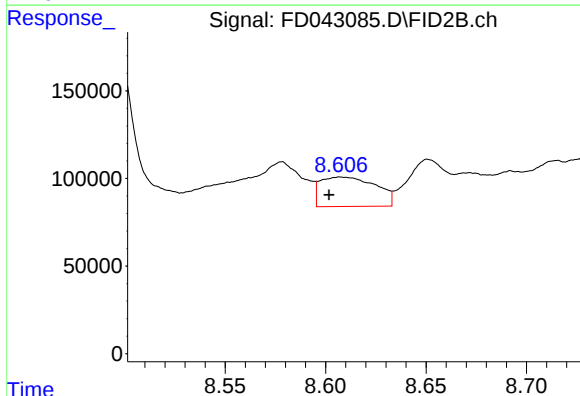
R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 457848
Conc: 2.58 ug/ml

Instrument :
FID_D
ClientSampleId :



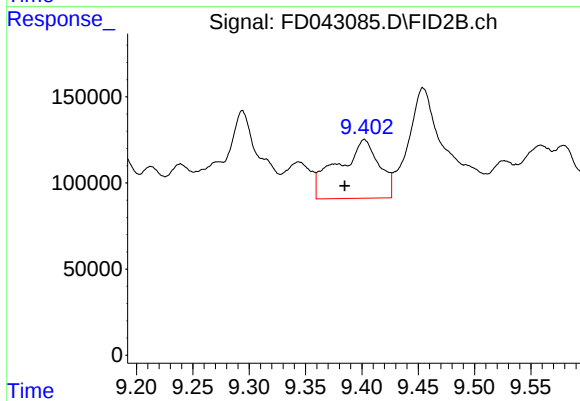
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 1525561
Conc: 14.46 ug/ml



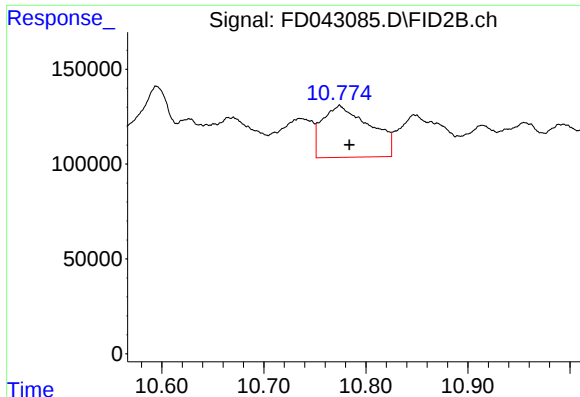
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 322276
Conc: 1.84 ug/ml



#8 Flouorene (C16.55)

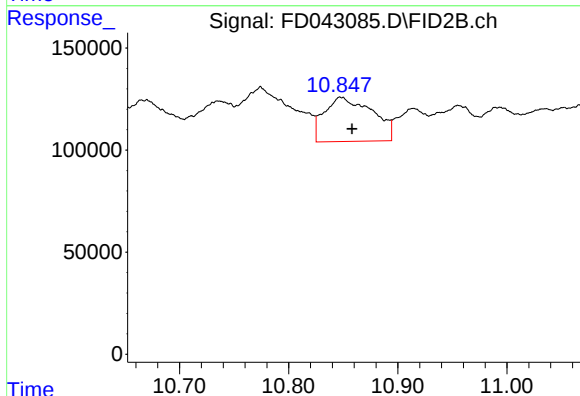
R.T.: 9.402 min
Delta R.T.: 0.018 min
Response: 868306
Conc: 5.01 ug/ml



#9 Phenanthrene (C19.36)

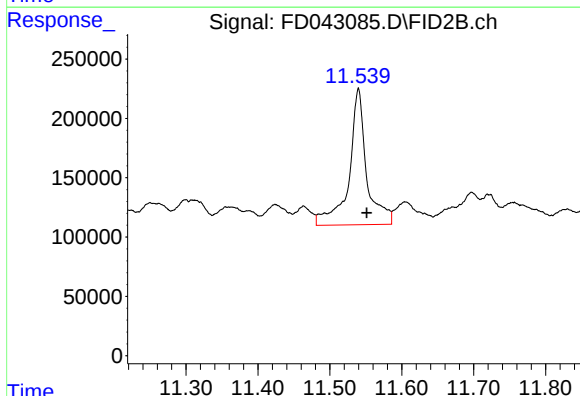
R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 883158
Conc: 5.15 ug/ml

Instrument :
FID_D
ClientSampleId :



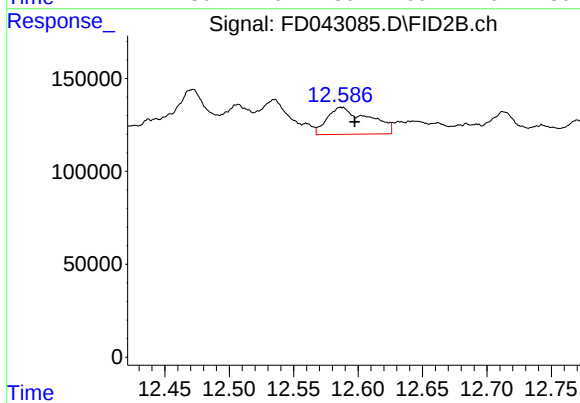
#10 Anthracene (C19.43)

R.T.: 10.848 min
Delta R.T.: -0.010 min
Response: 664865
Conc: 3.91 ug/ml



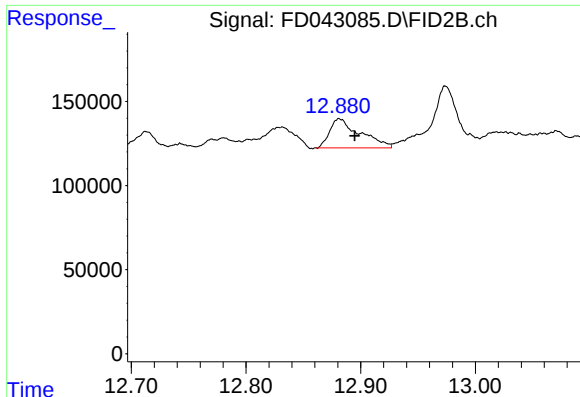
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.012 min
Response: 1957996
Conc: 10.77 ug/ml



#12 Fluoranthene (C21.85)

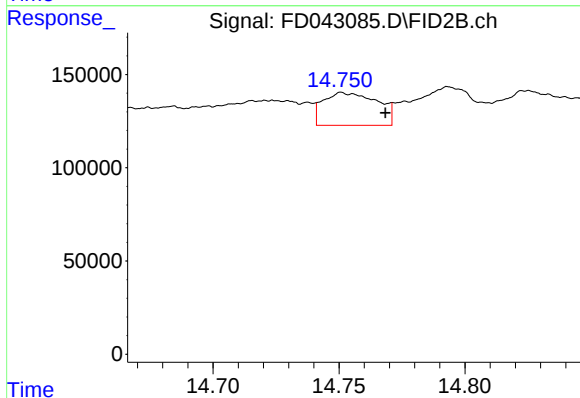
R.T.: 12.587 min
Delta R.T.: -0.011 min
Response: 327707
Conc: 1.95 ug/ml



#13 Pyrene (C20.8)

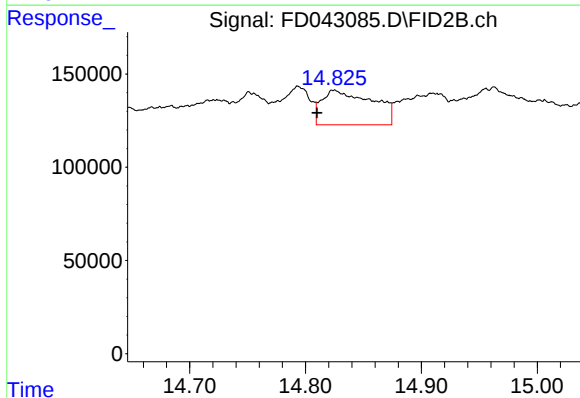
R.T.: 12.882 min
Delta R.T.: -0.013 min
Response: 320759
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



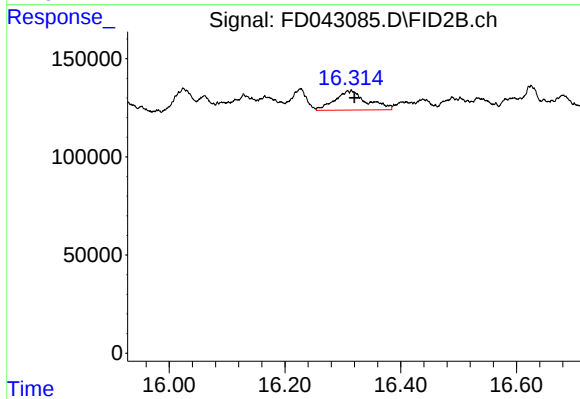
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.753 min
Delta R.T.: -0.016 min
Response: 263182
Conc: 1.69 ug/ml



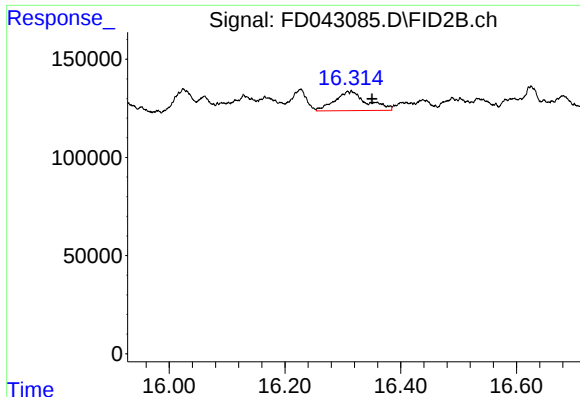
#15 Chrysene (C27.41)

R.T.: 14.825 min
Delta R.T.: 0.015 min
Response: 564304
Conc: 3.58 ug/ml



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

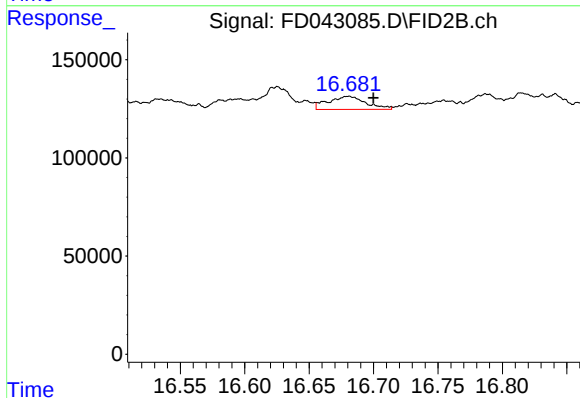
R.T.: 16.314 min
Delta R.T.: -0.006 min
Response: 378640
Conc: 2.48 ug/ml



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

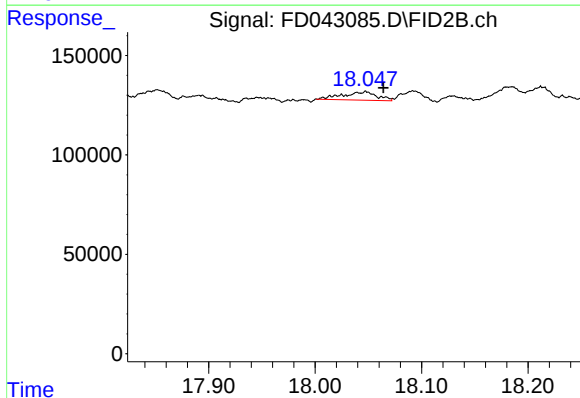
R.T.: 16.314 min
Delta R.T.: -0.037 min
Response: 378640
Conc: 2.59 ug/ml

Instrument :
FID_D
ClientSampleId :



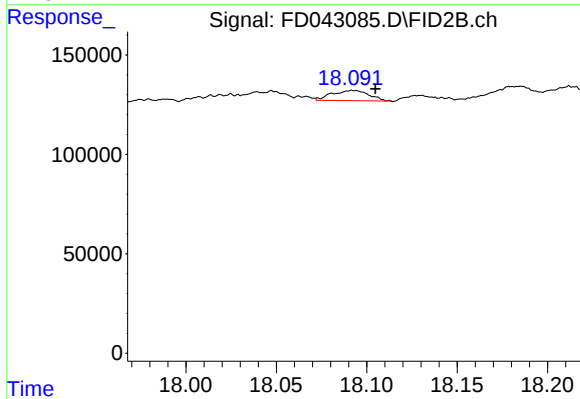
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.681 min
Delta R.T.: -0.019 min
Response: 136092
Conc: 0.95 ug/ml



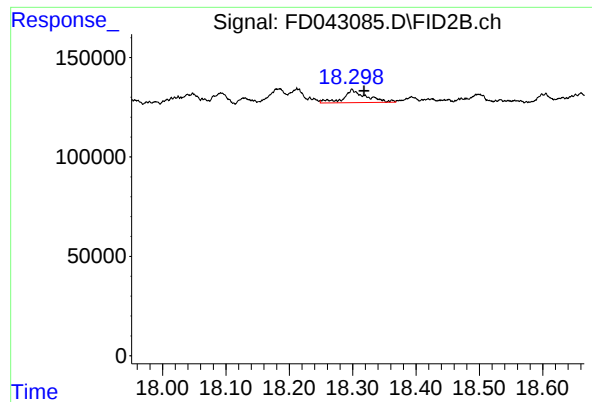
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.047 min
Delta R.T.: -0.017 min
Response: 93561
Conc: 0.75 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.012 min
Response: 72959
Conc: 0.54 ug/ml



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

R.T.: 18.300 min
Delta R.T.: -0.019 min
Response: 163333
Conc: 1.25 ug/ml

Instrument :

FID_D

ClientSampleId :