

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111221AR\
 Data File : FD039427.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2021 17:47
 Operator : AJ\MA
 Sample : PB140725BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.751	5037875	43.420 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
6) S 2-Fluorobiphenyl (SURR)	8.621	3334963	41.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.20%
11) S ortho-Terphenyl (SURR)	11.664	5449105	42.722 ug/ml
Spiked Amount 50.000		Recovery =	85.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	3758005	30.535 ug/ml
2) T Naphthalene (C11.7)	6.087	4330792	33.415 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	4366465	32.878 ug/ml
5) T Acenaphthylene (C15.06)	8.423	4710763	38.168 ug/ml
7) T Acenaphthene (C15.5)	8.719	4924056	37.749 ug/ml
8) T Flouorene (C16.55)	9.502	4762819	36.783 ug/ml
9) T Phenanthrene (C19.36)	10.904	4860570	37.638 ug/ml
10) T Anthracene (C19.43)	10.979	4721319	36.905 ug/ml
12) T Fluoranthene (C21.85)	12.720	4798994	36.834 ug/ml
13) T Pyrene (C20.8)	13.019	4728921	37.394 ug/ml
14) T Benzo[a]anthracene (C...	14.894	4443212	37.565 ug/ml
15) T Chrysene (C27.41)	14.937	4835764	38.445 ug/ml
16) T benzo[b]fluoranthene ...	16.447	4447646	37.908 ug/ml
17) T Bnezo[k]fluoranthene ...	16.481	4390200	37.307 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.829	4293326	37.720 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.196	4108821	38.380 ug/ml
20) T Dibenz[a,h]anthracene...	18.233	4213603	39.521 ug/ml
21) T Benzo[g,h,i]perylene ...	18.454	4243479	40.211 ug/ml

(f)=RT Delta > 1/2 Window

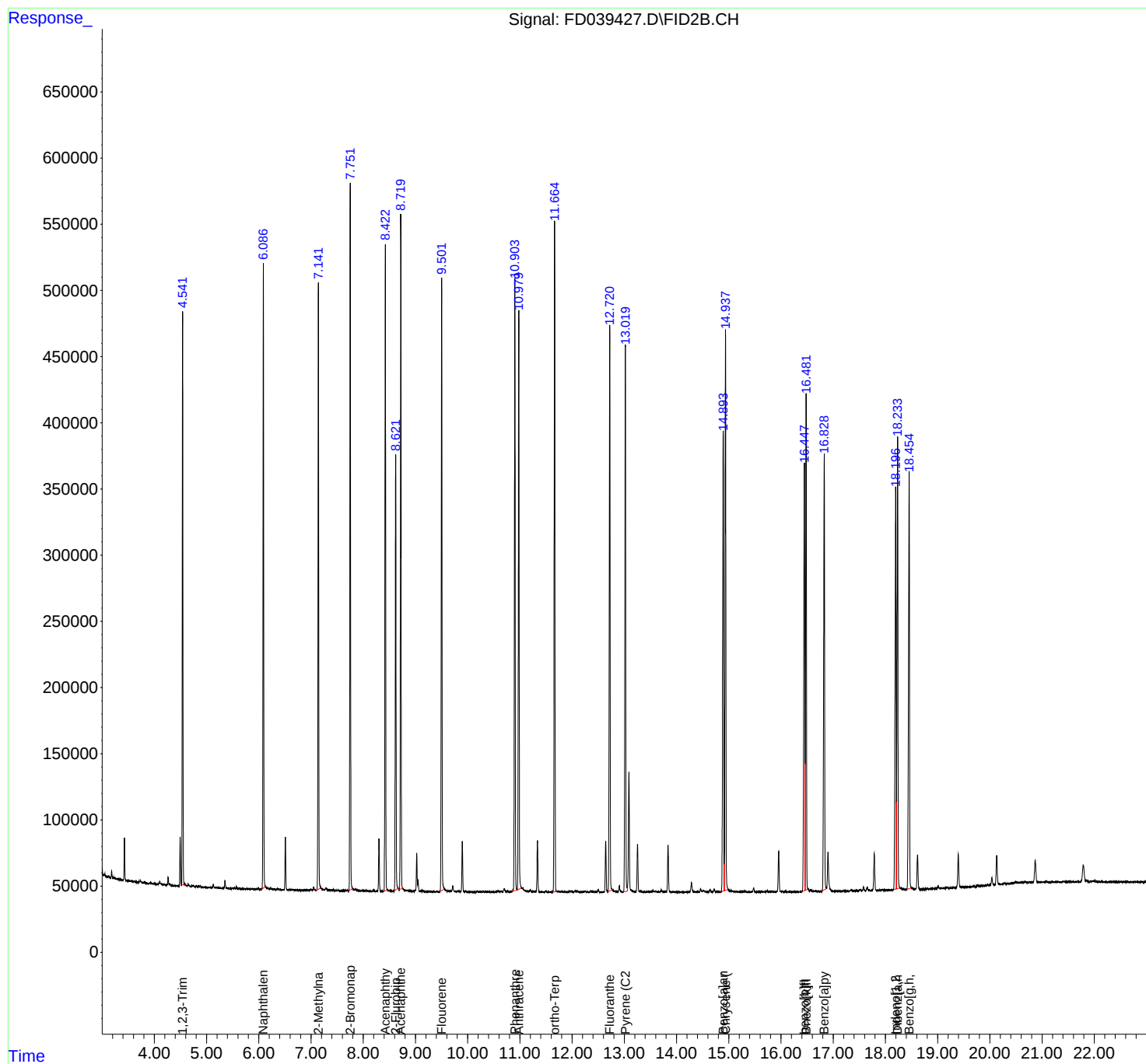
(m)=manual int.

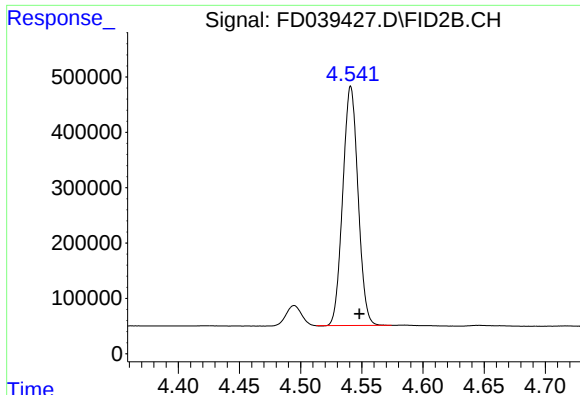
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111221AR\
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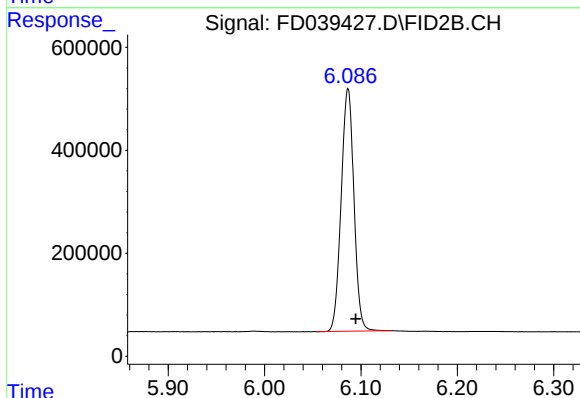




#1 1,2,3-Trimethylbenzene (C10.1)

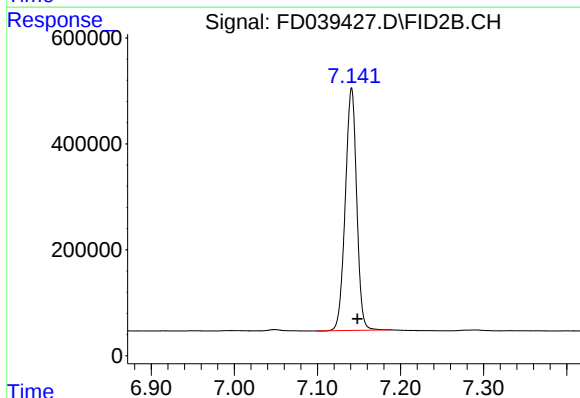
R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 3758005
Conc: 30.53 ug/ml

Instrument :
FID_D
ClientSampleId :



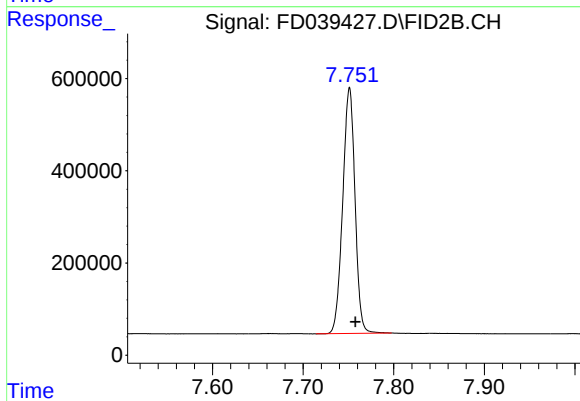
#2 Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 4330792
Conc: 33.41 ug/ml



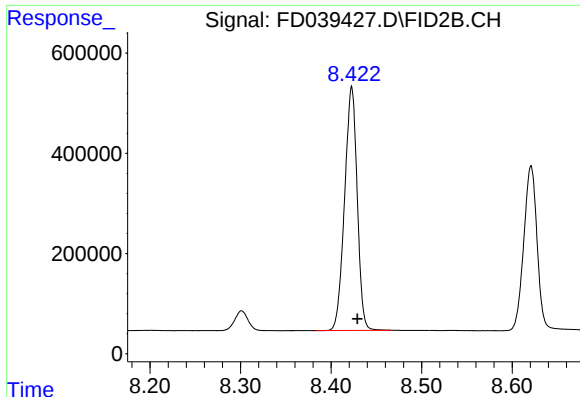
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 4366465
Conc: 32.88 ug/ml



#4 2-Bromonaphthalene (SURR)

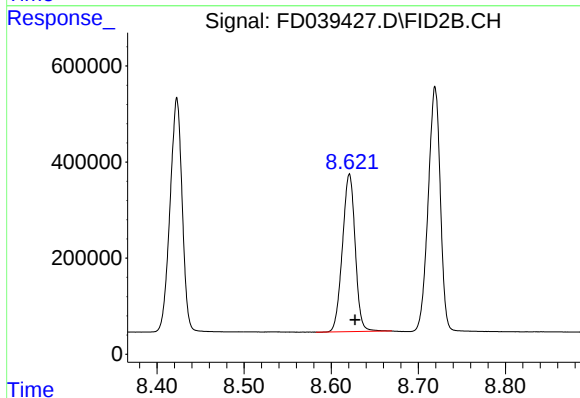
R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 5037875
Conc: 43.42 ug/ml



#5 Acenaphthylene (C15.06)

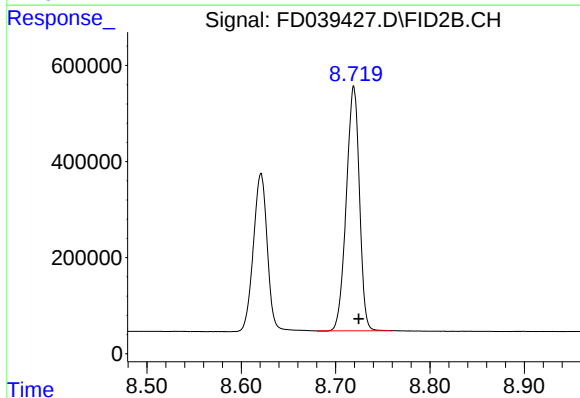
R.T.: 8.423 min
Delta R.T.: -0.006 min
Response: 4710763
Conc: 38.17 ug/ml

Instrument :
FID_D
ClientSampleId :



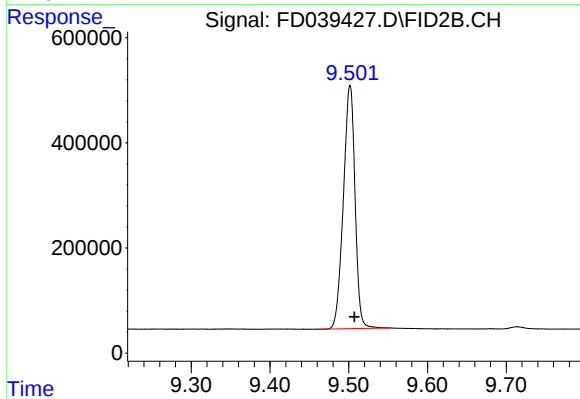
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 3334963
Conc: 41.60 ug/ml



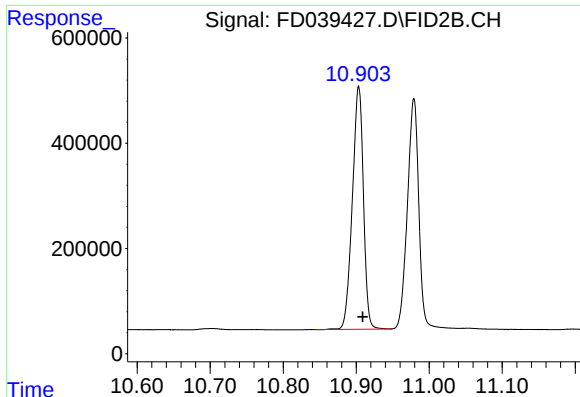
#7 Acenaphthene (C15.5)

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 4924056
Conc: 37.75 ug/ml



#8 Fluorene (C16.55)

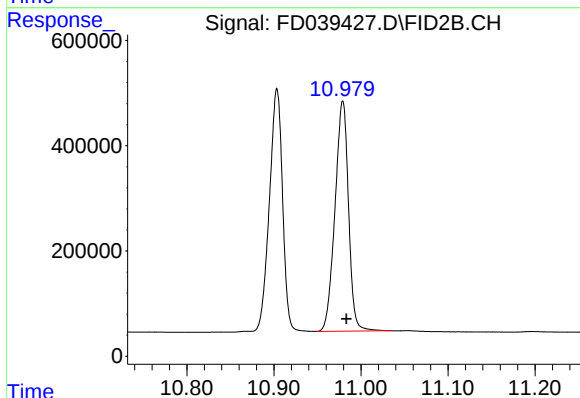
R.T.: 9.502 min
Delta R.T.: -0.006 min
Response: 4762819
Conc: 36.78 ug/ml



#9 Phenanthrene (C19.36)

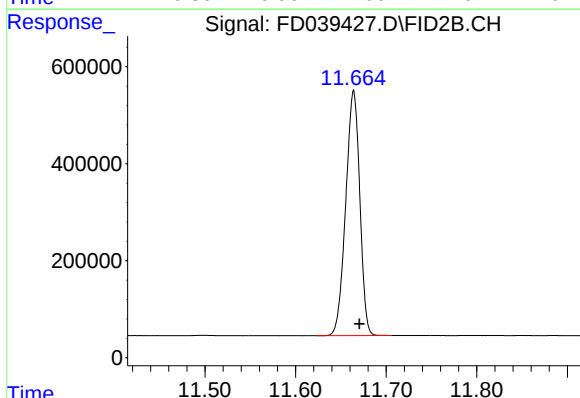
R.T.: 10.904 min
Delta R.T.: -0.005 min
Response: 4860570
Conc: 37.64 ug/ml

Instrument :
FID_D
ClientSampleId :



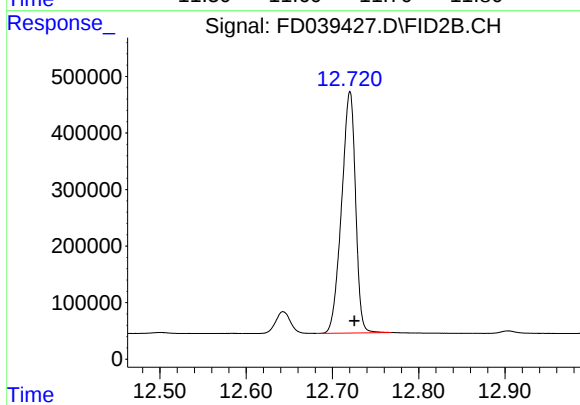
#10 Anthracene (C19.43)

R.T.: 10.979 min
Delta R.T.: -0.004 min
Response: 4721319
Conc: 36.90 ug/ml



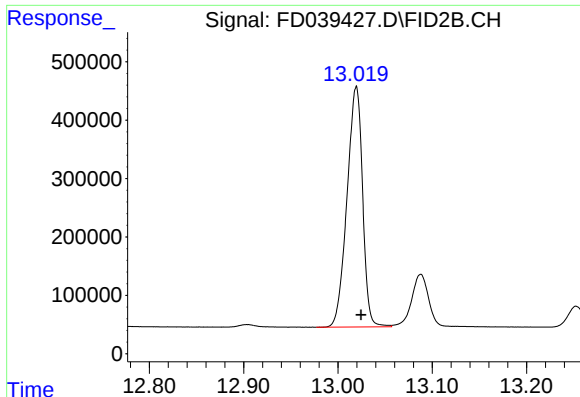
#11 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: -0.006 min
Response: 5449105
Conc: 42.72 ug/ml



#12 Fluoranthene (C21.85)

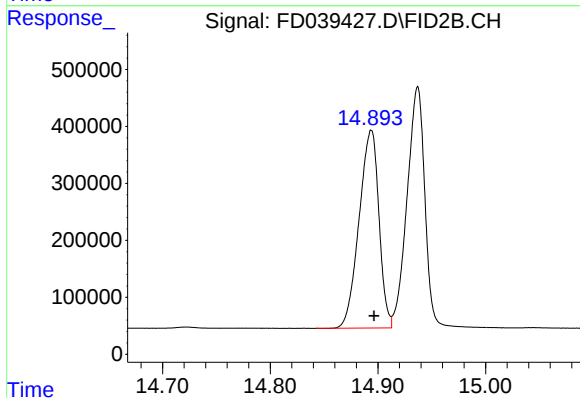
R.T.: 12.720 min
Delta R.T.: -0.005 min
Response: 4798994
Conc: 36.83 ug/ml



#13 Pyrene (C20.8)

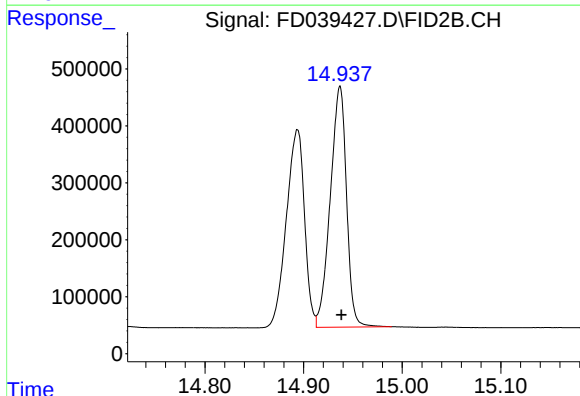
R.T.: 13.019 min
Delta R.T.: -0.005 min
Response: 4728921
Conc: 37.39 ug/ml

Instrument :
FID_D
ClientSampleId :



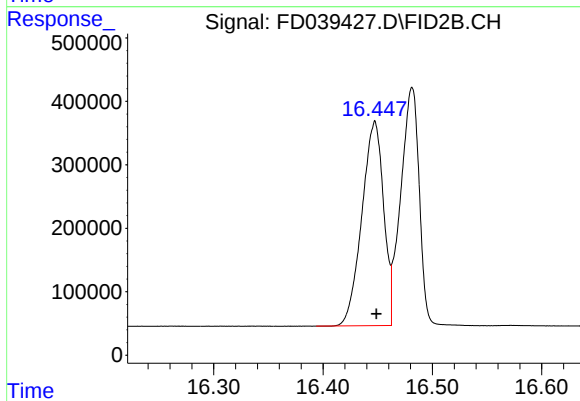
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 4443212
Conc: 37.57 ug/ml



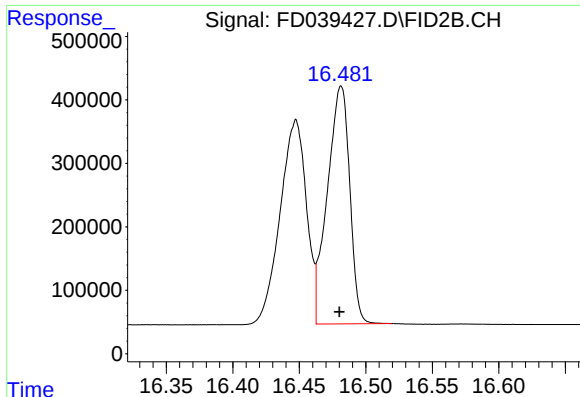
#15 Chrysene (C27.41)

R.T.: 14.937 min
Delta R.T.: -0.002 min
Response: 4835764
Conc: 38.45 ug/ml



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

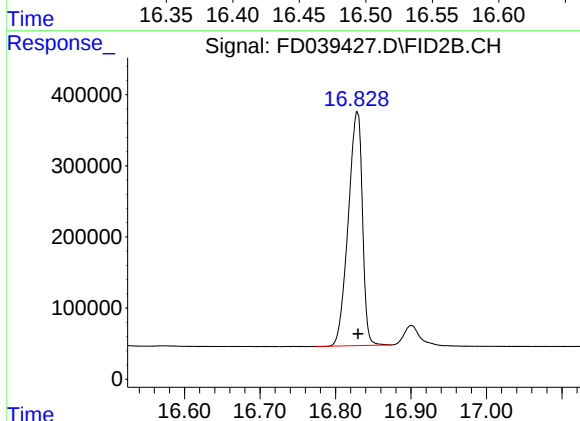
R.T.: 16.447 min
Delta R.T.: -0.001 min
Response: 4447646
Conc: 37.91 ug/ml



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

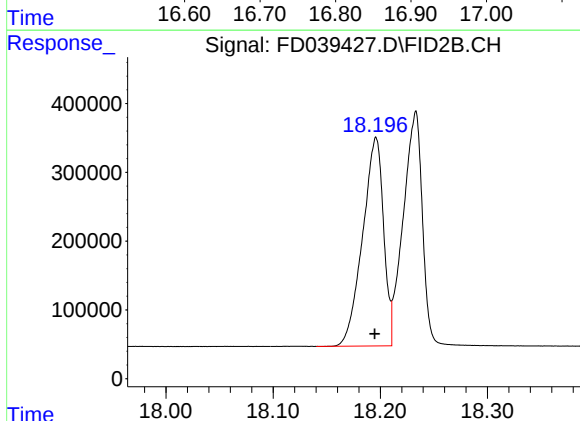
R.T.: 16.481 min
Delta R.T.: 0.001 min
Response: 4390200
Conc: 37.31 ug/ml

Instrument :
FID_D
ClientSampleId :



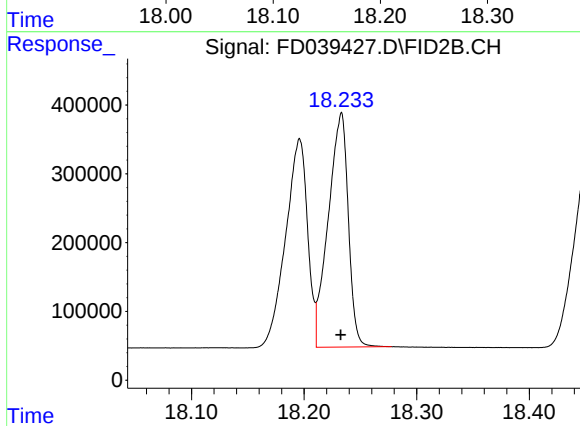
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.829 min
Delta R.T.: -0.001 min
Response: 4293326
Conc: 37.72 ug/ml



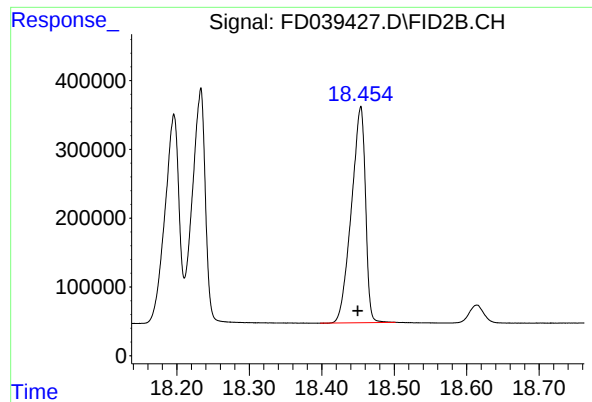
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.196 min
Delta R.T.: 0.001 min
Response: 4108821
Conc: 38.38 ug/ml



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

R.T.: 18.233 min
Delta R.T.: 0.000 min
Response: 4213603
Conc: 39.52 ug/ml



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

R.T.: 18.454 min
Delta R.T.: 0.004 min
Response: 4243479
Conc: 40.21 ug/ml

Instrument :
FID_D
ClientSampleId :