

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070621AR\
 Data File : FD038070.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 2:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 03:10:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 03:09:16 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...	7.523	2669816	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.383	1848798	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.420	3108681	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	2899297	20.000 ug/ml
2) T Naphthalene (C11.7)	5.862	3027482	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	3026781	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.185	3059947	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.481	3165309	20.000 ug/ml
8) T Fluorene (C16.55)	9.261	3020254	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.655	2984048	20.000 ug/ml
10) T Anthracene (C19.43)	10.730	2871984	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.464	2966648	20.000 ug/ml
13) T Pyrene (C20.8)	12.761	2910571	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.632	2690607	20.000 ug/ml
15) T Chrysene (C27.41)	14.673	2877969	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.181	2613248	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.214	2656347	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	2424605	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.926	2148237	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.963	2441096	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	2214796	20.000 ug/ml

(f)=RT Delta > 1/2 Window

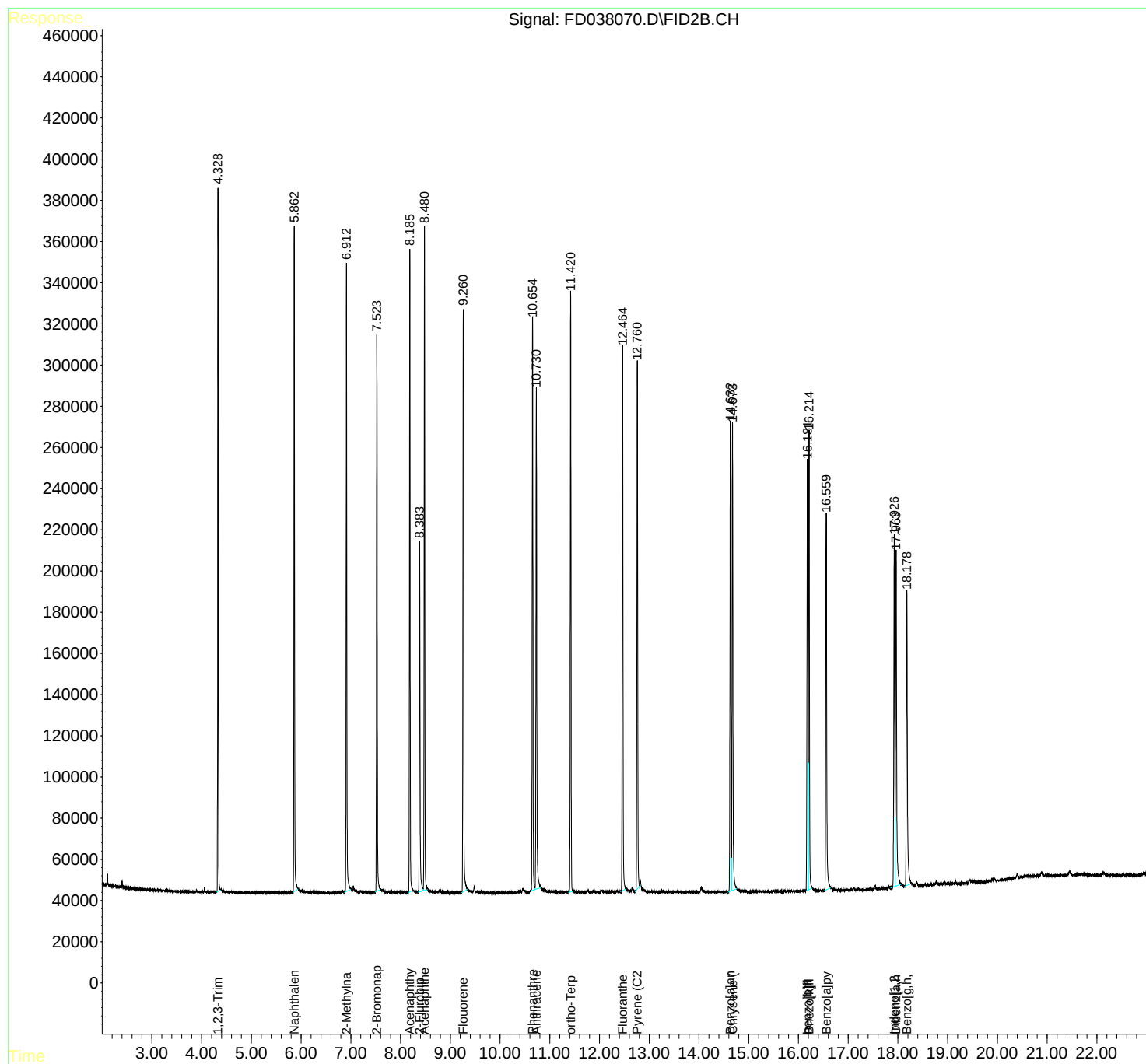
(m)=manual int.

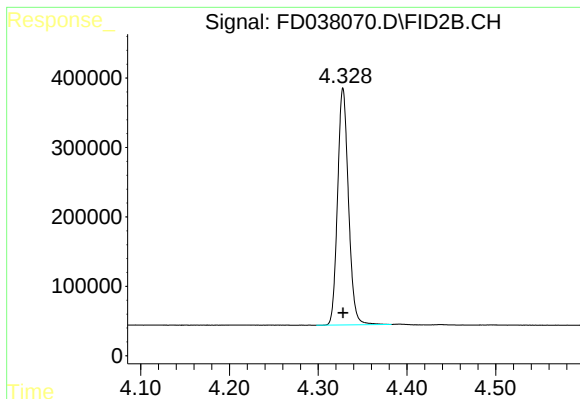
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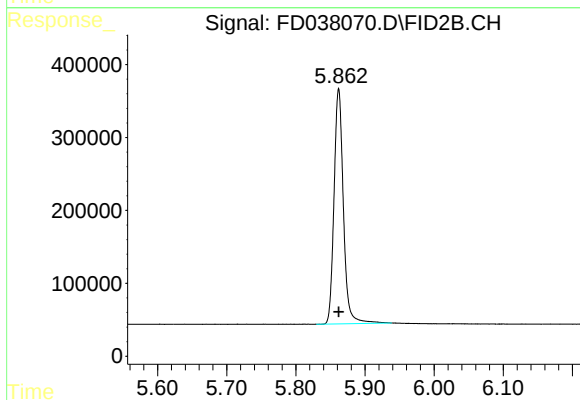




#1 1,2,3-Trimethylbenzene (C10.1)

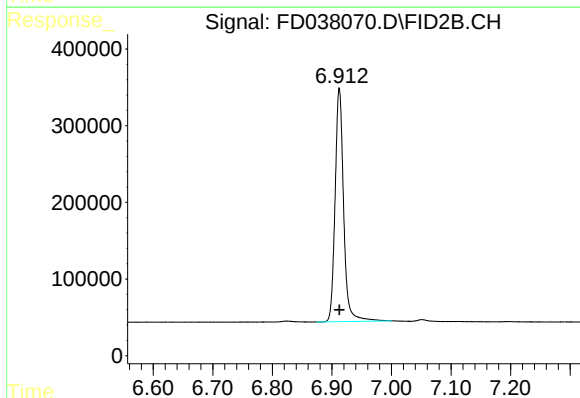
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2899297
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



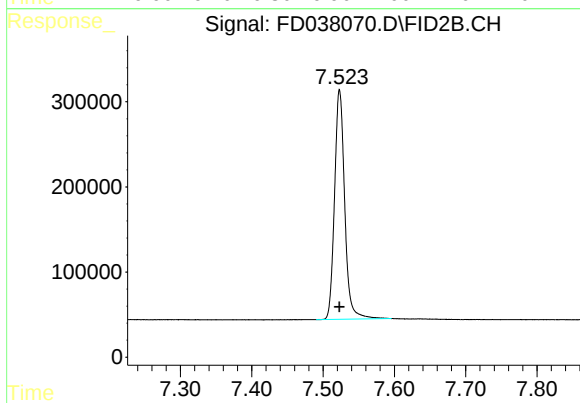
#2 Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 3027482
Conc: 20.00 ug/ml



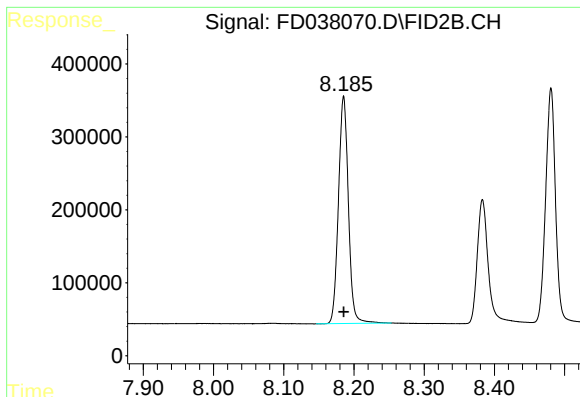
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3026781
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

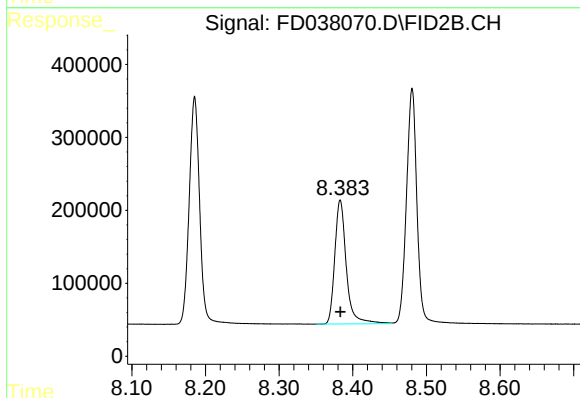
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 2669816
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

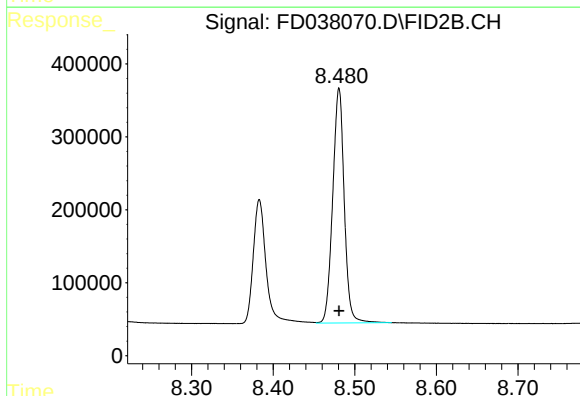
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3059947
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



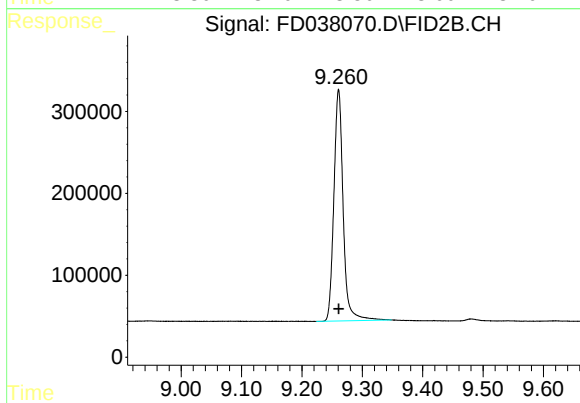
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 1848798
Conc: 20.00 ug/ml



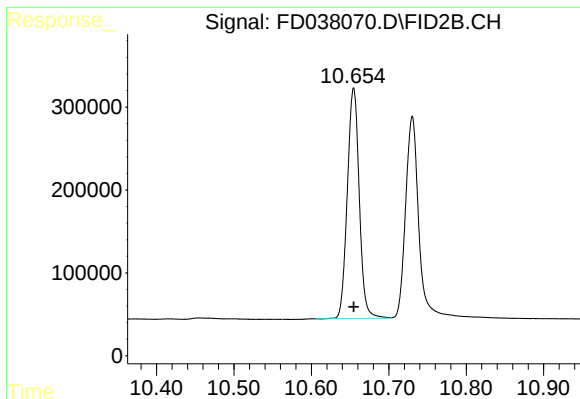
#7 Acenaphthene (C15.5)

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 3165309
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

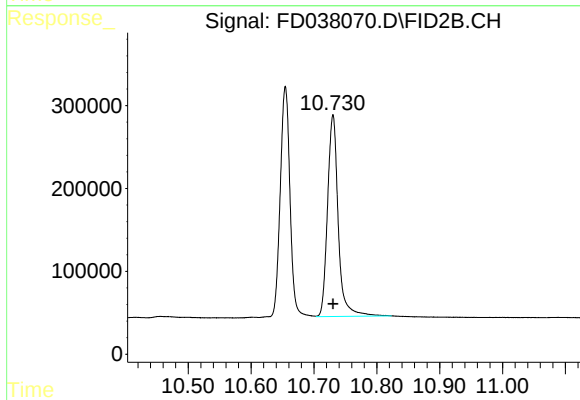
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 3020254
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

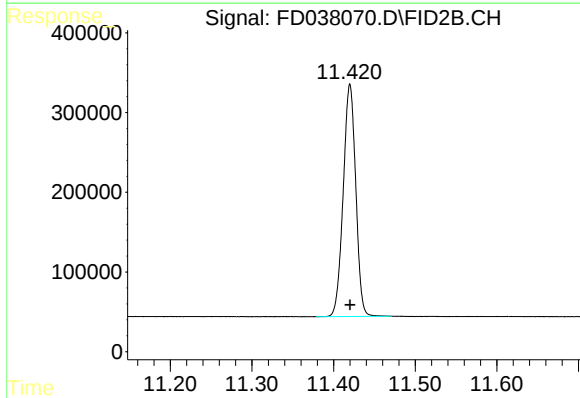
R.T.: 10.655 min
Delta R.T.: 0.000 min
Response: 2984048
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



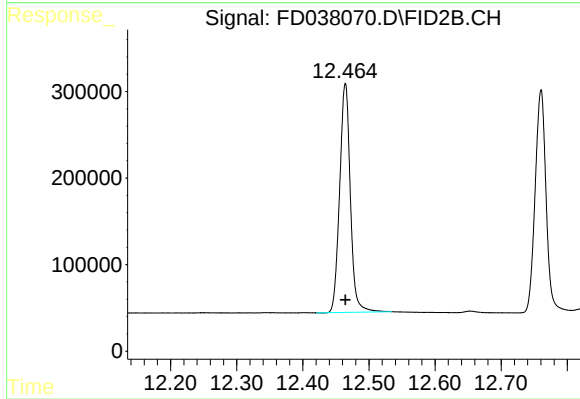
#10 Anthracene (C19.43)

R.T.: 10.730 min
Delta R.T.: 0.000 min
Response: 2871984
Conc: 20.00 ug/ml



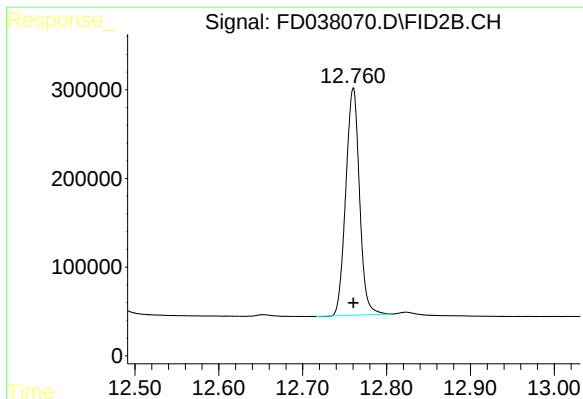
#11 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 3108681
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

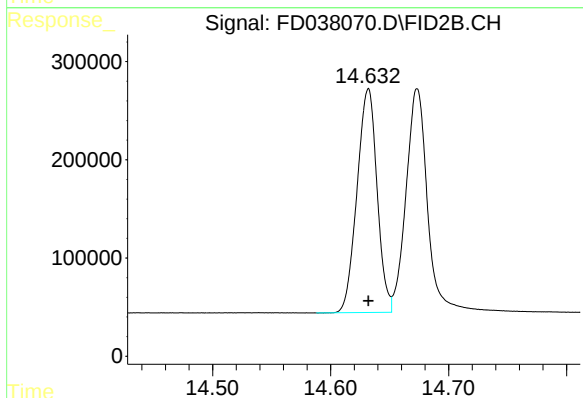
R.T.: 12.464 min
Delta R.T.: 0.000 min
Response: 2966648
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

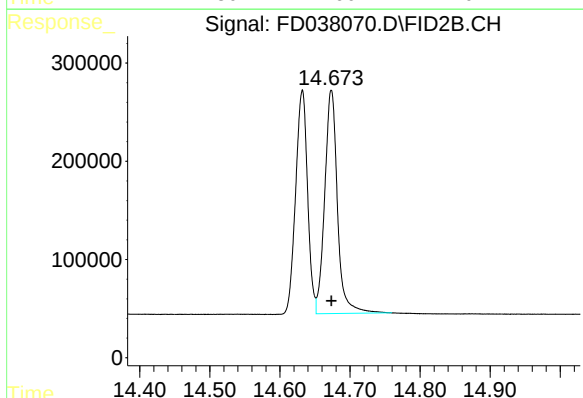
R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 2910571
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



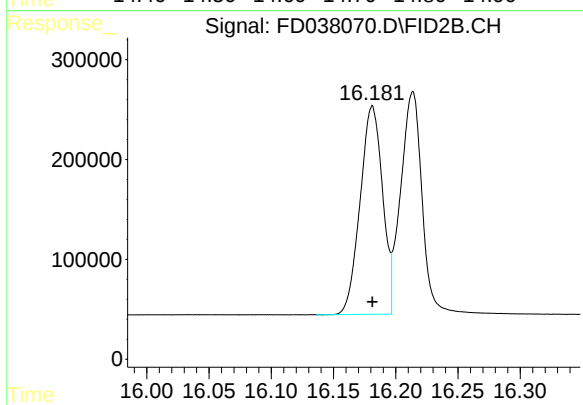
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 2690607
Conc: 20.00 ug/ml



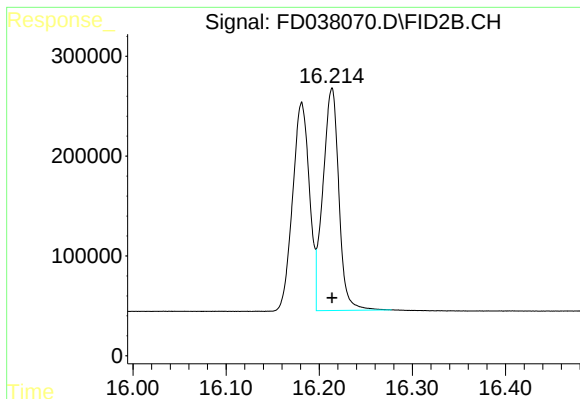
#15 Chrysene (C27.41)

R.T.: 14.673 min
Delta R.T.: 0.000 min
Response: 2877969
Conc: 20.00 ug/ml



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

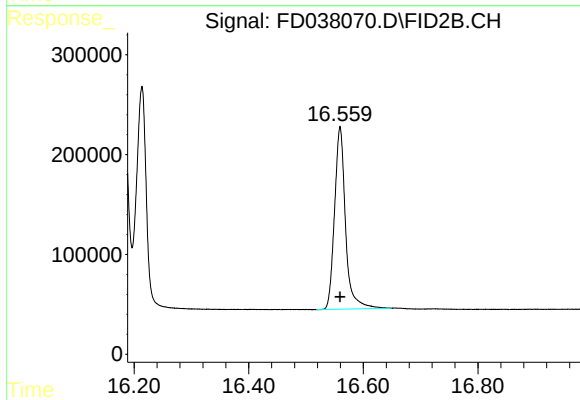
R.T.: 16.181 min
Delta R.T.: 0.000 min
Response: 2613248
Conc: 20.00 ug/ml



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

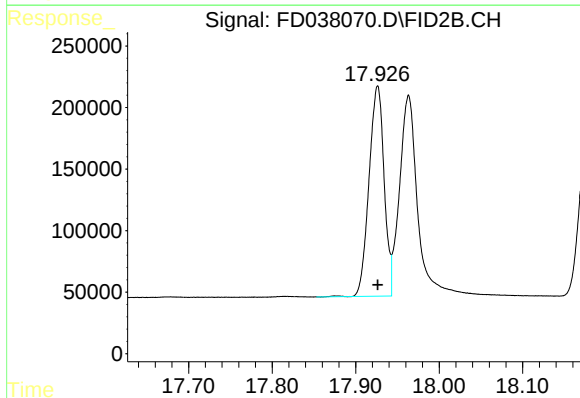
R.T.: 16.214 min
Delta R.T.: 0.000 min
Response: 2656347
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



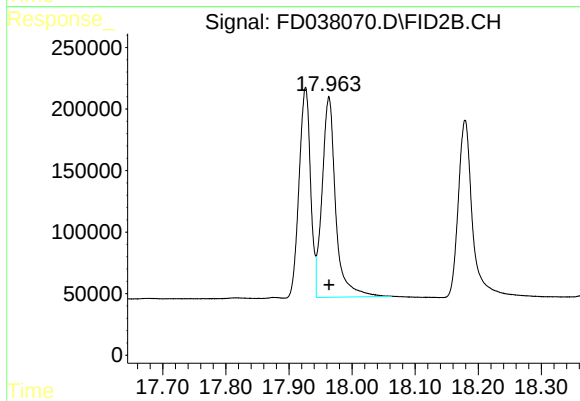
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: 0.000 min
Response: 2424605
Conc: 20.00 ug/ml



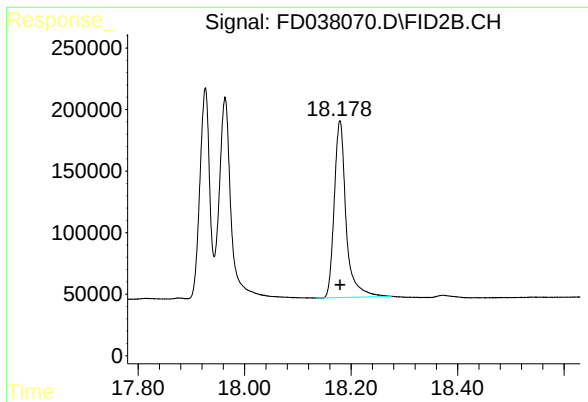
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.926 min
Delta R.T.: 0.000 min
Response: 2148237
Conc: 20.00 ug/ml



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

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 2441096
Conc: 20.00 ug/ml



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

R.T.: 18.179 min
Delta R.T.: 0.000 min
Response: 2214796
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :