

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039071.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 16:08
 Operator : AJ\MA
 Sample : M4134-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-01MS

Integration File: autoint1.e
 Quant Time: Oct 12 02:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.767	6270022	48.040 ug/ml
Spiked Amount 50.000		Recovery =	96.08%
6) S 2-Fluorobiphenyl (SURR)	8.637	3909574	43.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.85%
11) S ortho-Terphenyl (SURR)	11.680	5507488	40.083 ug/ml
Spiked Amount 50.000		Recovery =	80.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.555	4004622	28.613 ug/ml
2) T Naphthalene (C11.7)	6.102	4653098	31.535 ug/ml
3) T 2-Methylnaphthalene (...)	7.156	4712662	31.632 ug/ml
5) T Acenaphthylene (C15.06)	8.439	5185923	37.846 ug/ml
7) T Acenaphthene (C15.5)	8.736	5459223	37.834 ug/ml
8) T Fluorene (C16.55)	9.519	5450435	38.391 ug/ml
9) T Phenanthrene (C19.36)	10.921	6016311	43.375 ug/ml
10) T Anthracene (C19.43)	10.996	5472104	40.024 ug/ml
12) T Fluoranthene (C21.85)	12.738	6192355	45.041 ug/ml
13) T Pyrene (C20.8)	13.038	6022076	44.936 ug/ml
14) T Benzo[a]anthracene (C...	14.907	5212131	42.848 ug/ml
15) T Chrysene (C27.41)	14.951	5509055	43.355 ug/ml
16) T benzo[b]fluoranthene ...	16.460	5124562	43.299 ug/ml
17) T Bnezo[k]fluoranthene ...	16.494	4716045	40.096 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.841	4894926	42.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.207	4339263	39.887 ug/ml
20) T Dibenz[a,h]anthracene...	18.244	4358468	41.013 ug/ml
21) T Benzo[g,h,i]perylene ...	18.465	4429701	40.909 ug/ml

(f)=RT Delta > 1/2 Window

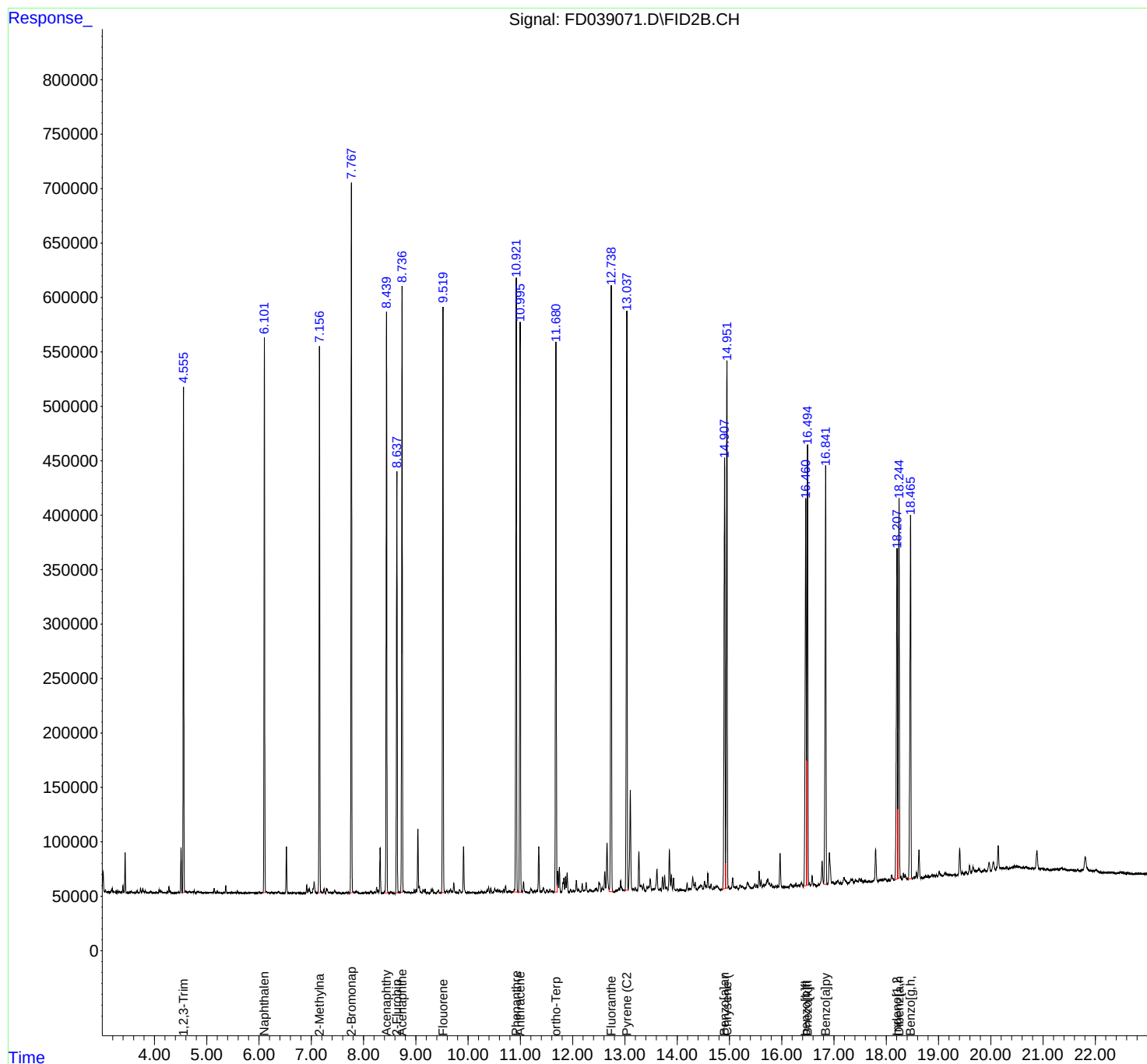
(m)=manual int.

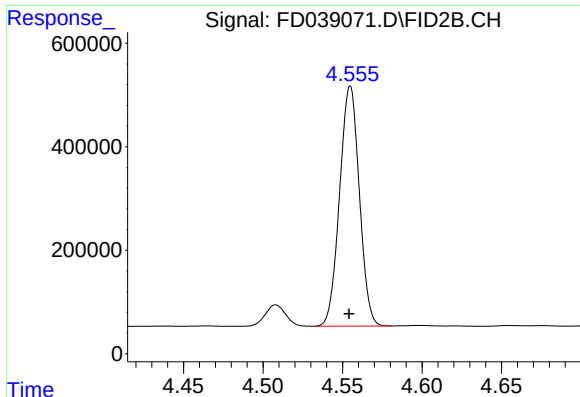
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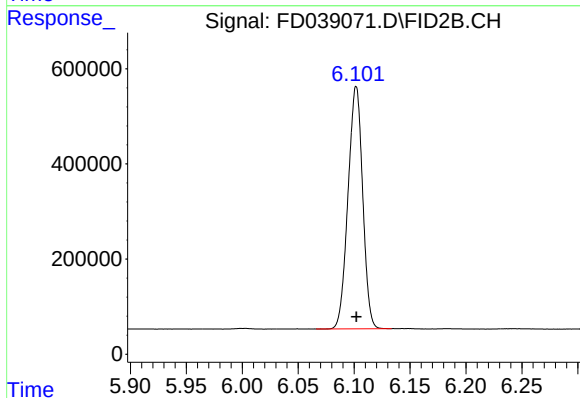




#1 1,2,3-Trimethylbenzene (C10.1)

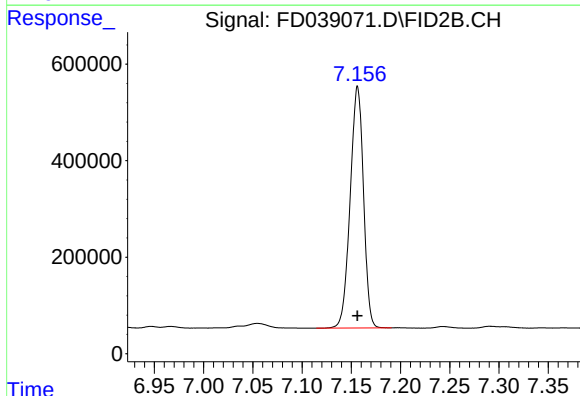
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 4004622
Conc: 28.61 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS



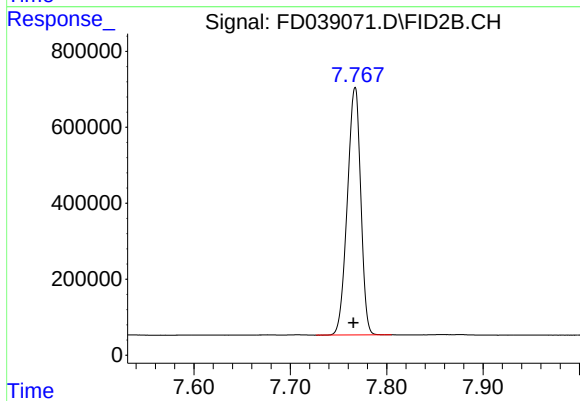
#2 Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 4653098
Conc: 31.54 ug/ml



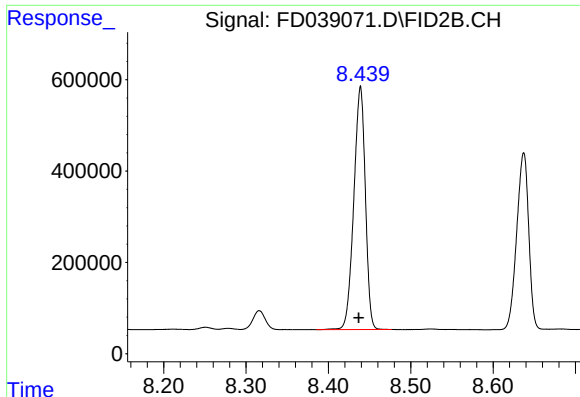
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 4712662
Conc: 31.63 ug/ml



#4 2-Bromonaphthalene (SURR)

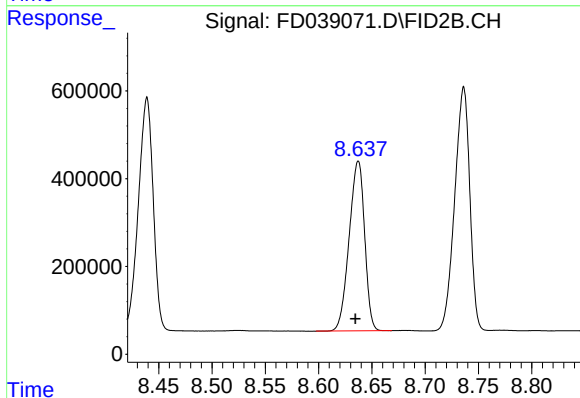
R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 6270022
Conc: 48.04 ug/ml



#5 Acenaphthylene (C15.06)

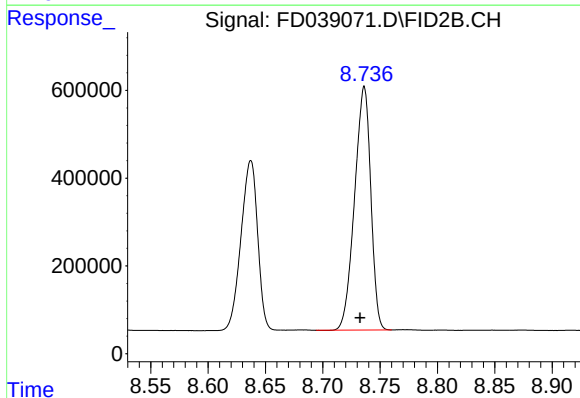
R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 5185923
Conc: 37.85 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS



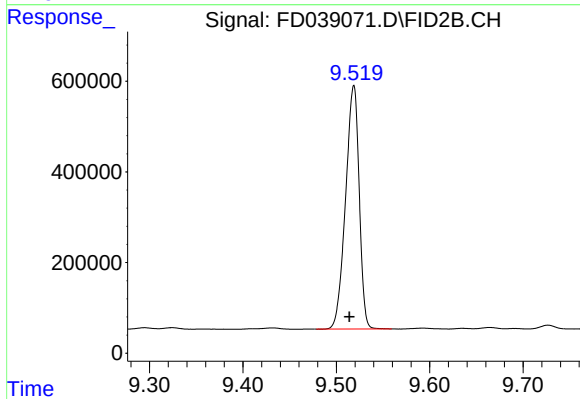
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.637 min
Delta R.T.: 0.003 min
Response: 3909574
Conc: 43.93 ug/ml



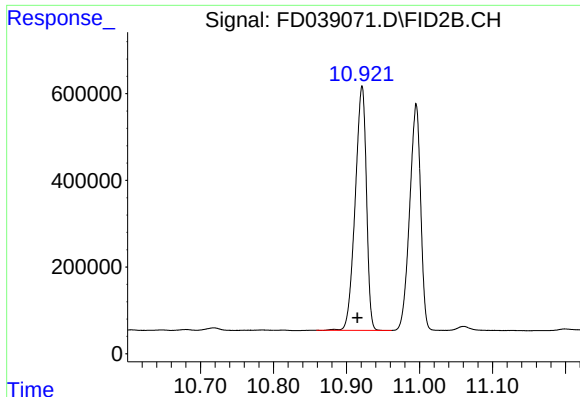
#7 Acenaphthene (C15.5)

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 5459223
Conc: 37.83 ug/ml



#8 Fluorene (C16.55)

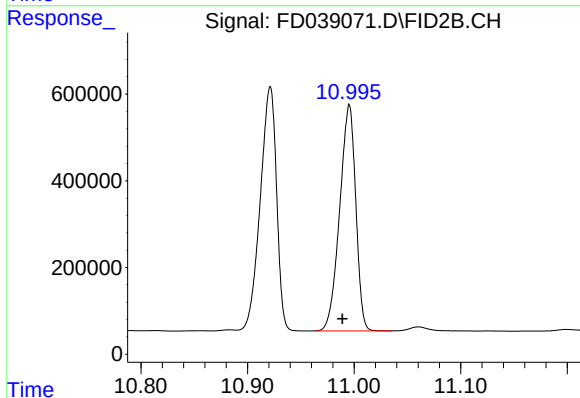
R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 5450435
Conc: 38.39 ug/ml



#9 Phenanthrene (C19.36)

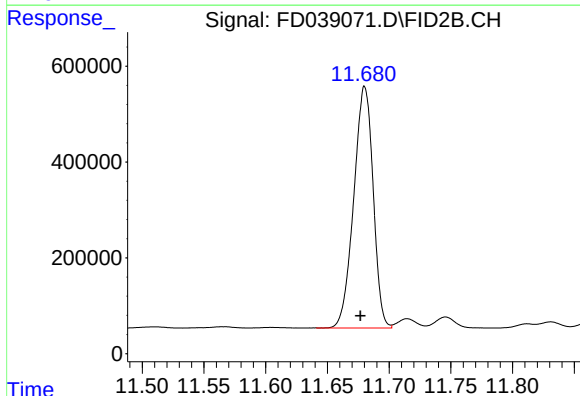
R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 6016311
Conc: 43.37 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS



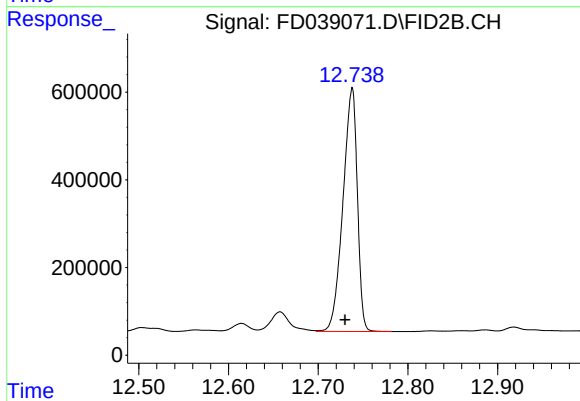
#10 Anthracene (C19.43)

R.T.: 10.996 min
Delta R.T.: 0.006 min
Response: 5472104
Conc: 40.02 ug/ml



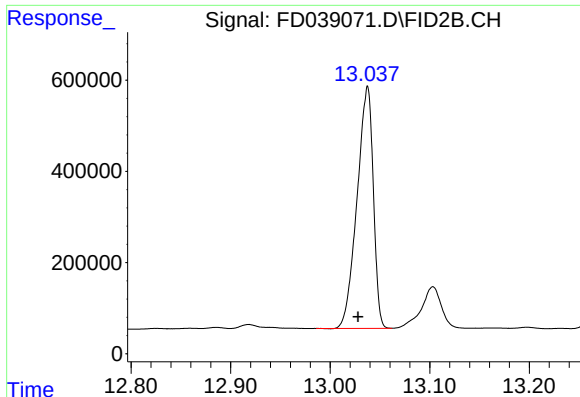
#11 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.004 min
Response: 5507488
Conc: 40.08 ug/ml



#12 Fluoranthene (C21.85)

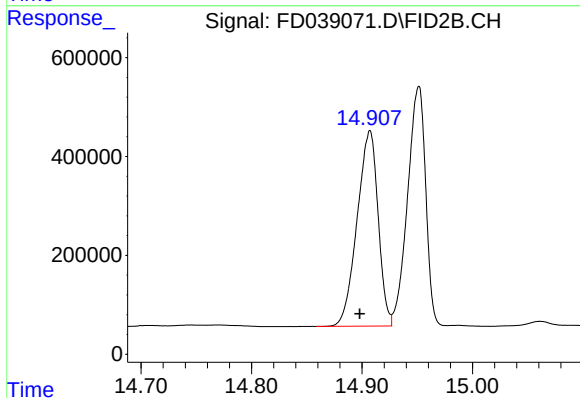
R.T.: 12.738 min
Delta R.T.: 0.008 min
Response: 6192355
Conc: 45.04 ug/ml



#13 Pyrene (C20.8)

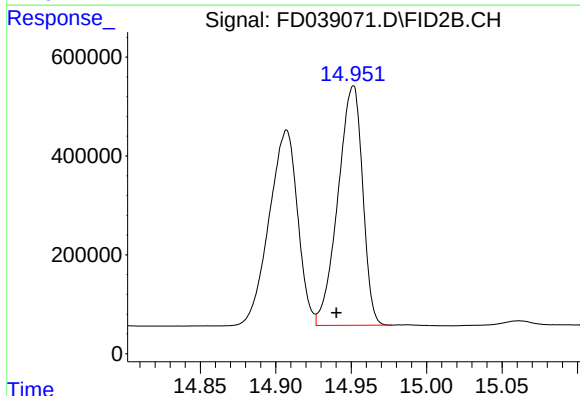
R.T.: 13.038 min
Delta R.T.: 0.009 min
Response: 6022076
Conc: 44.94 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS



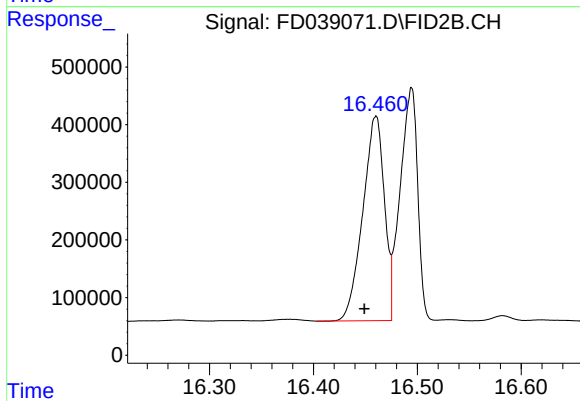
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.907 min
Delta R.T.: 0.009 min
Response: 5212131
Conc: 42.85 ug/ml



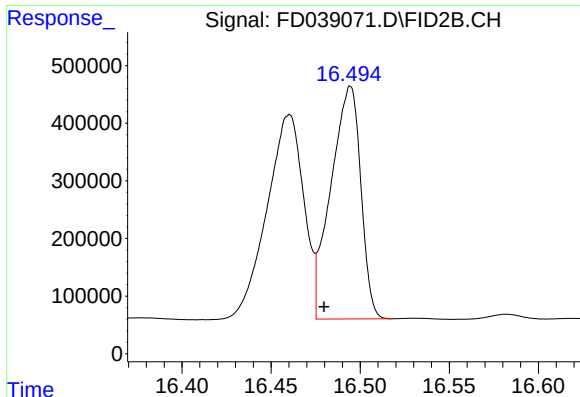
#15 Chrysene (C27.41)

R.T.: 14.951 min
Delta R.T.: 0.011 min
Response: 5509055
Conc: 43.36 ug/ml



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

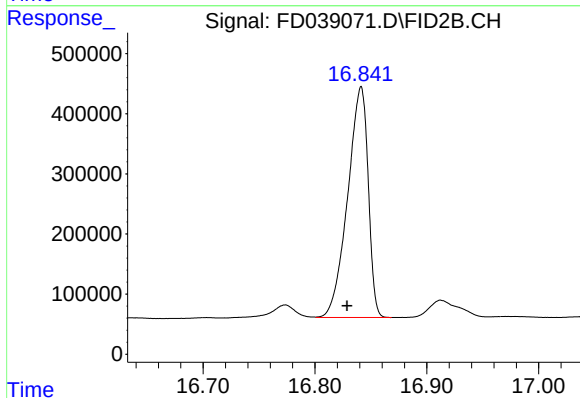
R.T.: 16.460 min
Delta R.T.: 0.011 min
Response: 5124562
Conc: 43.30 ug/ml



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

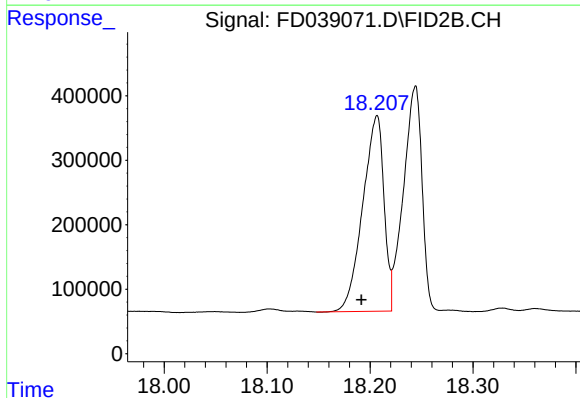
R.T.: 16.494 min
Delta R.T.: 0.015 min
Response: 4716045
Conc: 40.10 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS



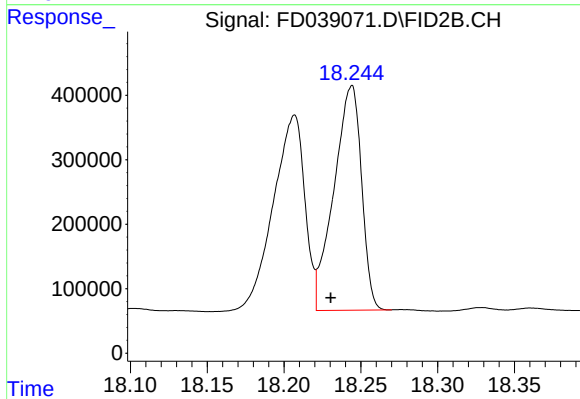
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.841 min
Delta R.T.: 0.013 min
Response: 4894926
Conc: 42.77 ug/ml



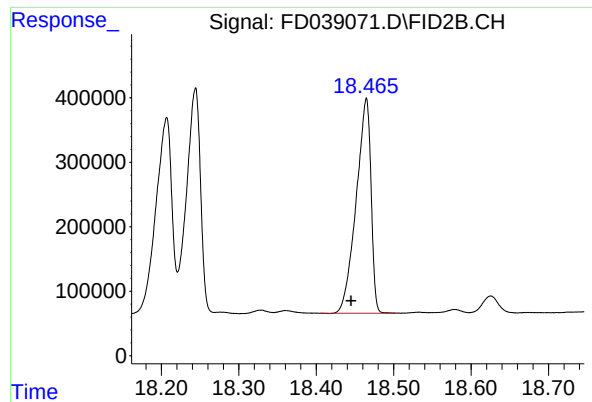
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.207 min
Delta R.T.: 0.015 min
Response: 4339263
Conc: 39.89 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.013 min
Response: 4358468
Conc: 41.01 ug/ml



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

R.T.: 18.465 min
Delta R.T.: 0.020 min
Response: 4429701
Conc: 40.91 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-01MS