

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032422AR\
 Data File : FD041700.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2022 20:44
 Operator : UA/NP
 Sample : N2030-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-1MS

Integration File: autoint1.e
 Quant Time: Mar 25 02:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 2022
 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...	7.351	7153028	44.598 ug/ml
Spiked Amount 50.000		Recovery =	89.20%
6) S 2-Fluorobiphenyl (SURR)	8.199	4621947	46.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.55%
11) S ortho-Terphenyl (SURR)	11.231	7465088	38.401 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.173	5371155	30.665 ug/ml
2) T Naphthalene (C11.7)	5.693	5993625	33.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	6200007	38.752 ug/ml
5) T Acenaphthylene (C15.06)	8.002	6487697	35.058 ug/ml
7) T Acenaphthene (C15.5)	8.296	7181593	37.410 ug/ml
8) T Fluorene (C16.55)	9.074	7127419	40.400 ug/ml
9) T Phenanthrene (C19.36)	10.461	7379161	42.305 ug/ml
10) T Anthracene (C19.43)	10.536	7241055	39.783 ug/ml
12) T Fluoranthene (C21.85)	12.263	7633086	43.238 ug/ml
13) T Pyrene (C20.8)	12.557	7324994	43.326 ug/ml
14) T Benzo[a]anthracene (C...	14.427	6505064	43.504 ug/ml
15) T Chrysene (C27.41)	14.469	6488257	36.047 ug/ml
16) T benzo[b]fluoranthene ...	15.974	6008661	40.519 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	6405002	38.762 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	5365136	38.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.716	5384361	48.886 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	5967672	41.221 ug/ml
21) T Benzo[g,h,i]perylene ...	17.968	5770277	43.478 ug/ml

(f)=RT Delta > 1/2 Window

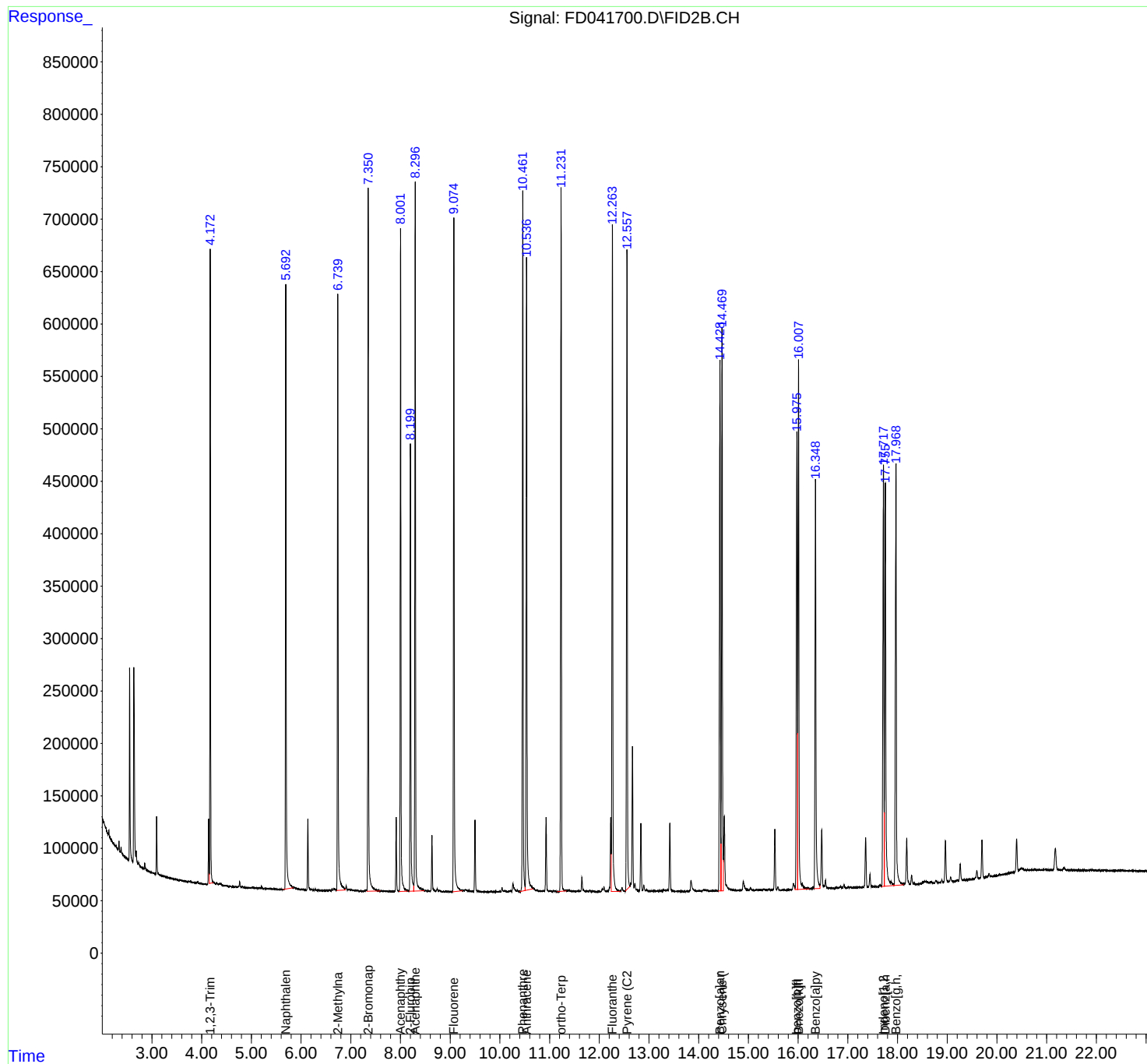
(m)=manual int.

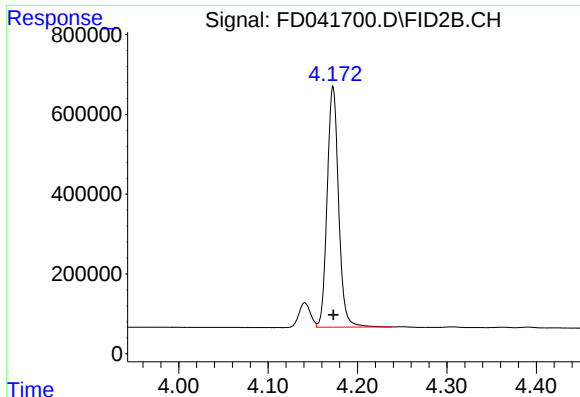
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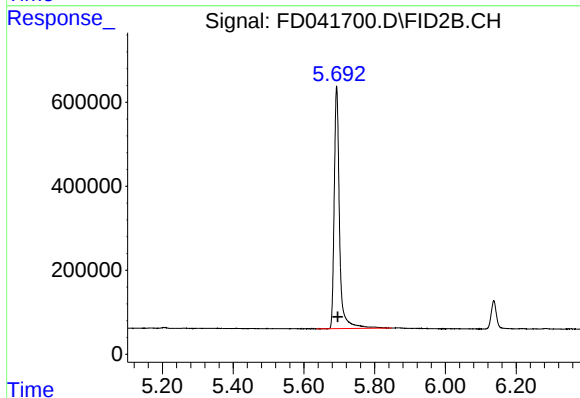




#1 1,2,3-Trimethylbenzene (C10.1)

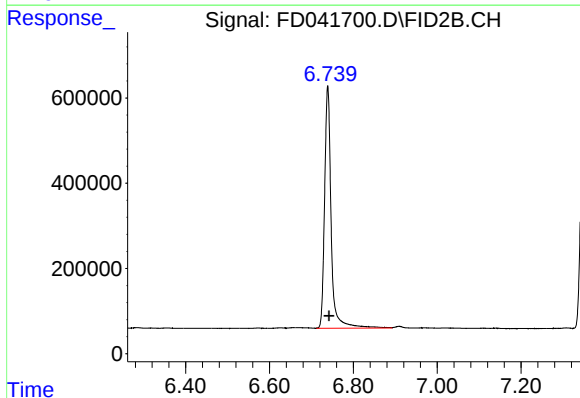
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 5371155
Conc: 30.67 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS



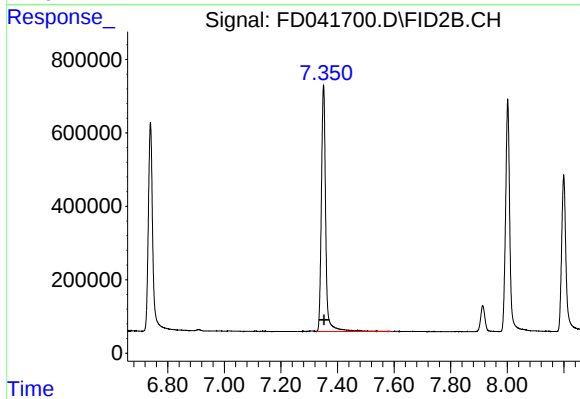
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 5993625
Conc: 33.97 ug/ml



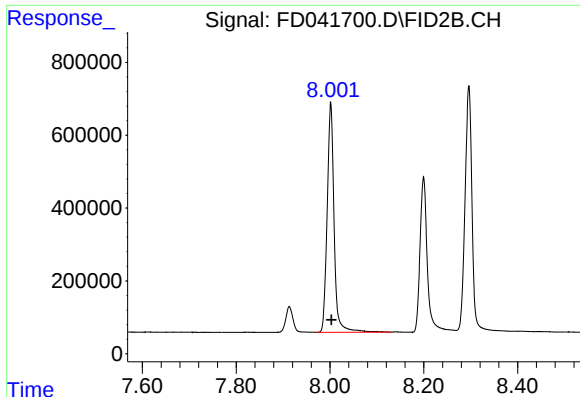
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 6200007
Conc: 38.75 ug/ml



#4 2-Bromonaphthalene (SURR)

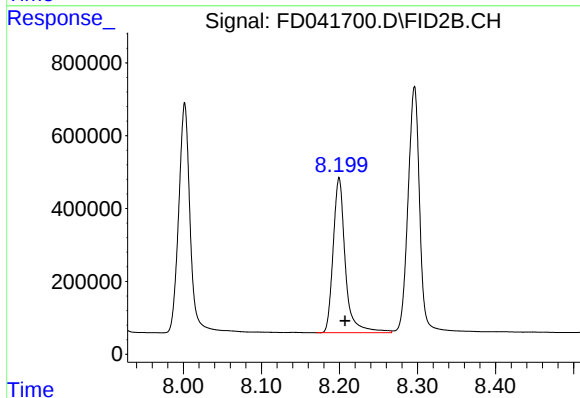
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 7153028
Conc: 44.60 ug/ml



#5 Acenaphthylene (C15.06)

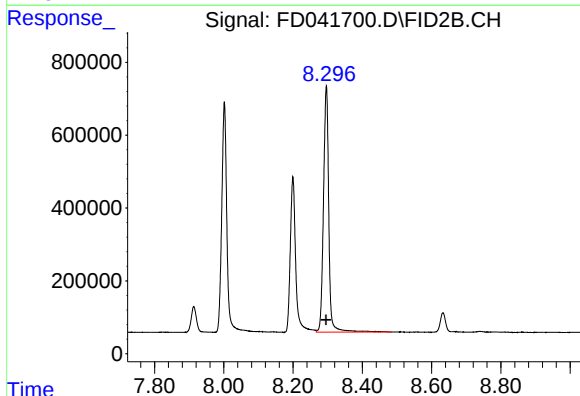
R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 6487697
Conc: 35.06 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS



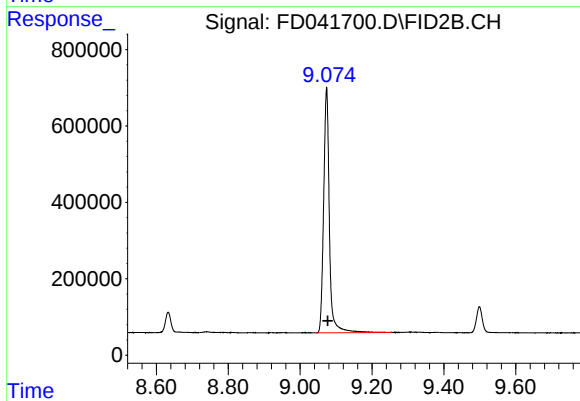
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 4621947
Conc: 46.77 ug/ml



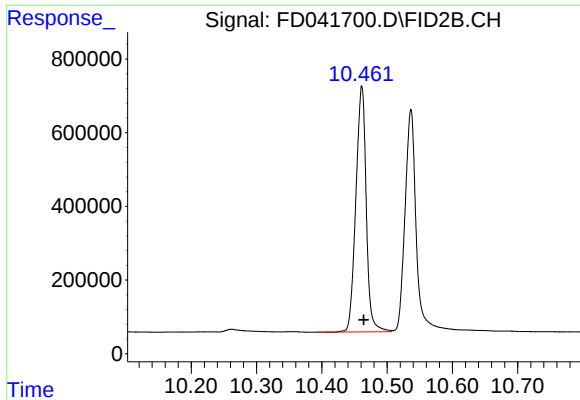
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 7181593
Conc: 37.41 ug/ml



#8 Fluorene (C16.55)

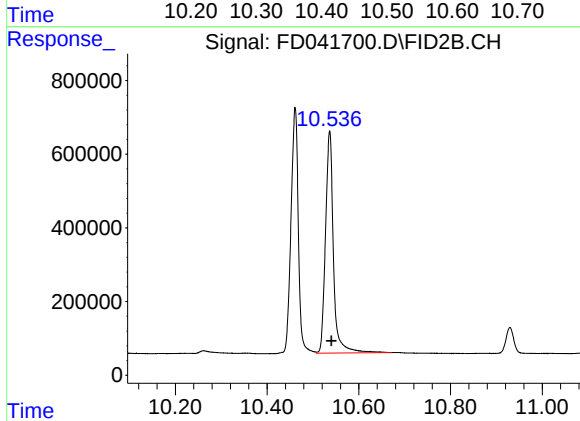
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 7127419
Conc: 40.40 ug/ml



#9 Phenanthrene (C19.36)

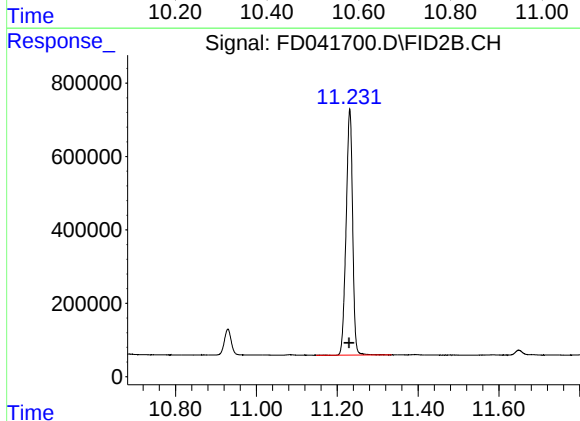
R.T.: 10.461 min
Delta R.T.: -0.003 min
Response: 7379161
Conc: 42.30 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS



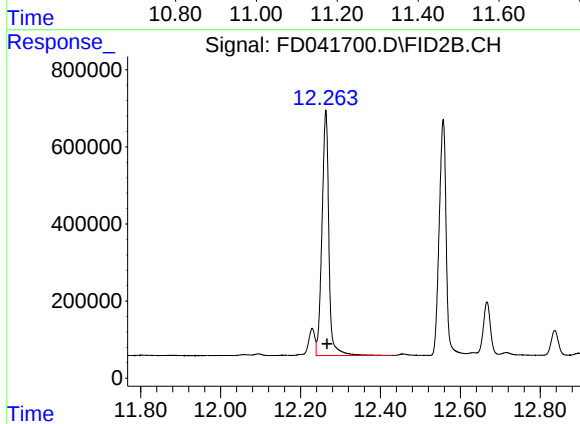
#10 Anthracene (C19.43)

R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 7241055
Conc: 39.78 ug/ml



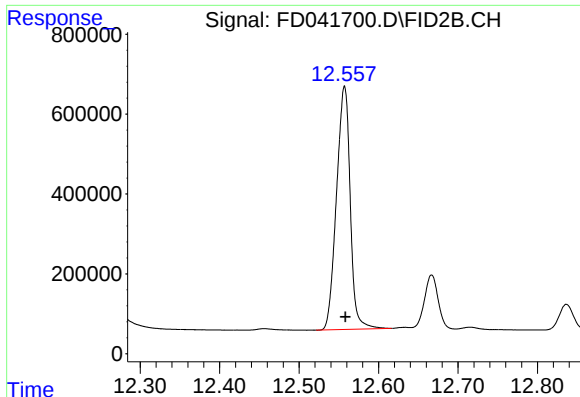
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.001 min
Response: 7465088
Conc: 38.40 ug/ml



#12 Fluoranthene (C21.85)

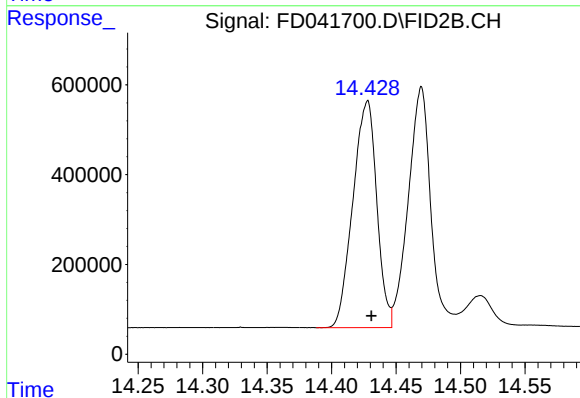
R.T.: 12.263 min
Delta R.T.: -0.003 min
Response: 7633086
Conc: 43.24 ug/ml



#13 Pyrene (C20.8)

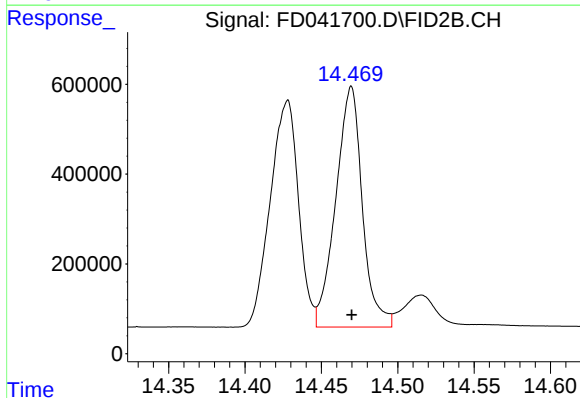
R.T.: 12.557 min
Delta R.T.: -0.002 min
Response: 7324994
Conc: 43.33 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS



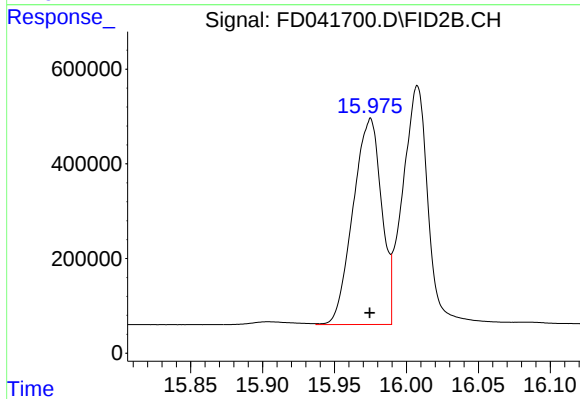
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.427 min
Delta R.T.: -0.004 min
Response: 6505064
Conc: 43.50 ug/ml



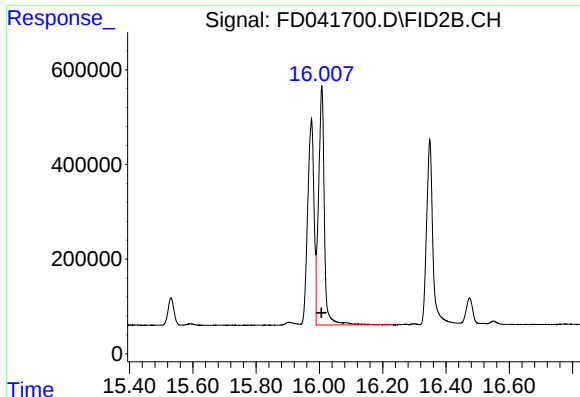
#15 Chrysene (C27.41)

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 6488257
Conc: 36.05 ug/ml



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

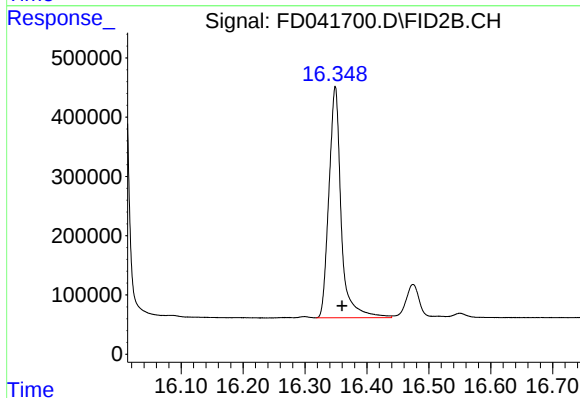
R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 6008661
Conc: 40.52 ug/ml



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

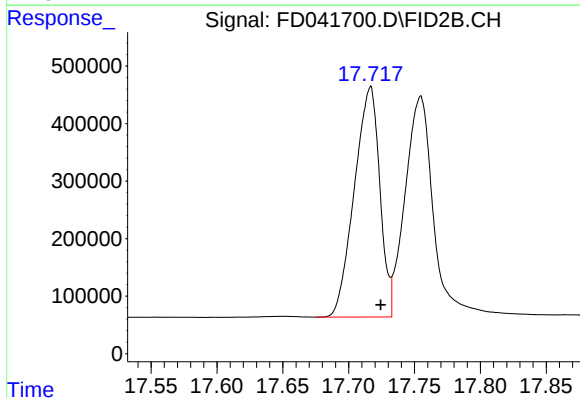
R.T.: 16.007 min
Delta R.T.: 0.001 min
Response: 6405002
Conc: 38.76 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS



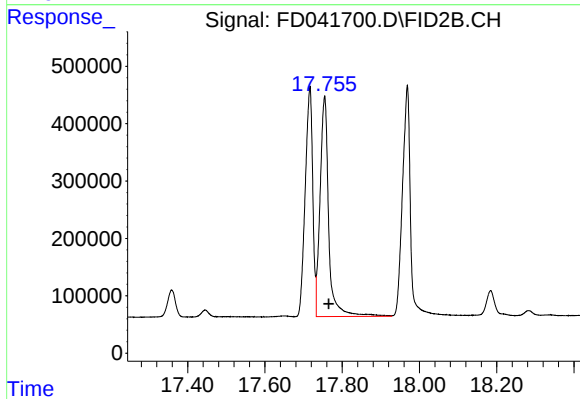
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.349 min
Delta R.T.: -0.011 min
Response: 5365136
Conc: 38.14 ug/ml



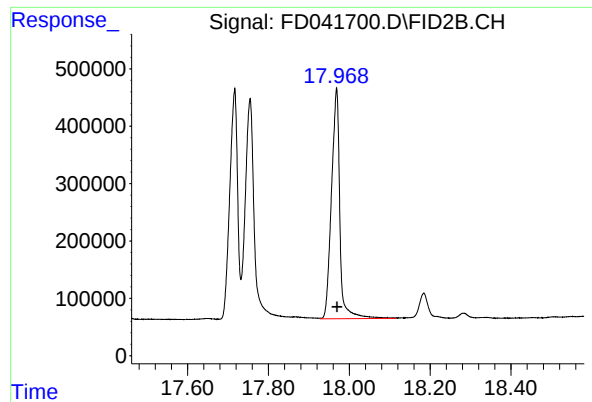
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.716 min
Delta R.T.: -0.008 min
Response: 5384361
Conc: 48.89 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.011 min
Response: 5967672
Conc: 41.22 ug/ml



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

R.T.: 17.968 min
Delta R.T.: -0.002 min
Response: 5770277
Conc: 43.48 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-1MS