

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AR\
 Data File : FD027018.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2018 2:26
 Operator : AJ\SJ
 Sample : PB115954BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 04:11:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.377	2263293	27.482 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
6) S 2-Fluorobiphenyl (SURR)	8.227	913051	16.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.32%
11) S ortho-Terphenyl (SURR)	11.273	2197594	23.188 ug/ml
Spiked Amount 50.000		Recovery =	46.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	1096821	12.423 ug/ml
2) T Naphthalene (C11.7)	5.710	1508075	15.843 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	1621468	17.238 ug/ml
5) T Acenaphthylene (C15.06)	8.031	2010846	22.045 ug/ml
7) T Acenaphthene (C15.5)	8.327	1914600	20.043 ug/ml
8) T Flouorene (C16.55)	9.106	2134682	22.499 ug/ml
9) T Phenanthrene (C19.36)	10.496	2219219	23.304 ug/ml
10) T Anthracene (C19.43)	10.570	2199282	23.278 ug/ml
12) T Fluoranthene (C21.85)	12.302	2622070	27.188 ug/ml
13) T Pyrene (C20.8)	12.596	2310242	23.896 ug/ml
14) T Benzo[a]anthracene (C...	14.467	2345404	24.896 ug/ml
15) T Chrysene (C27.41)	14.509	2367740	25.034 ug/ml
16) T benzo[b]fluoranthene ...	16.014	2398876	24.091 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	2354594	23.766 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	2306010	23.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	2253155	21.204 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	2250681	22.318 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	2315463	22.046 ug/ml

(f)=RT Delta > 1/2 Window

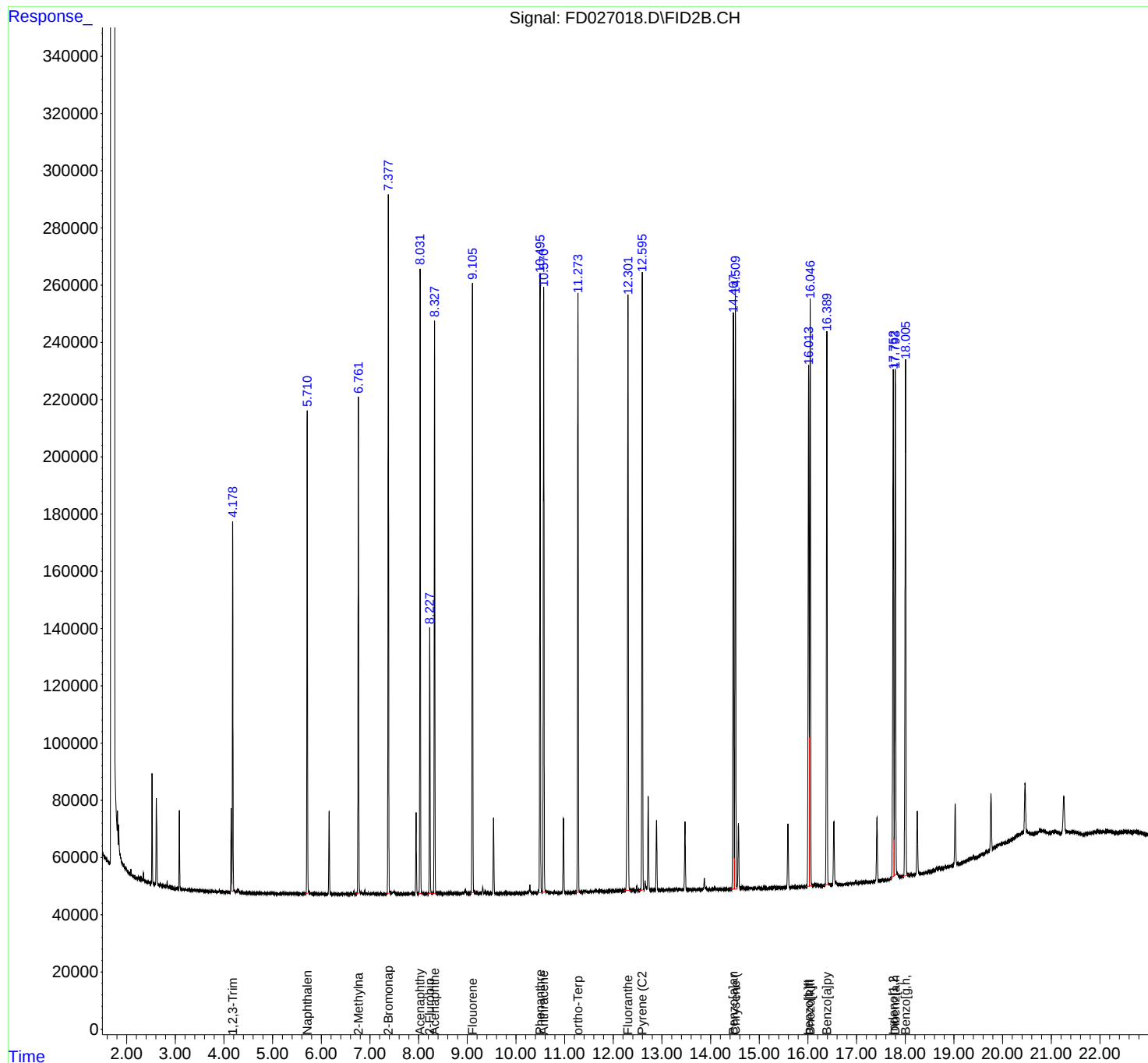
(m)=manual int.

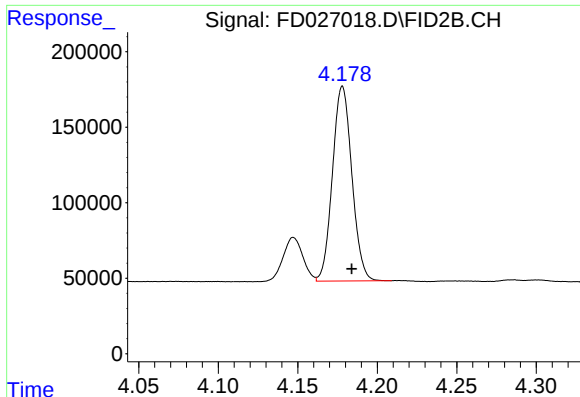
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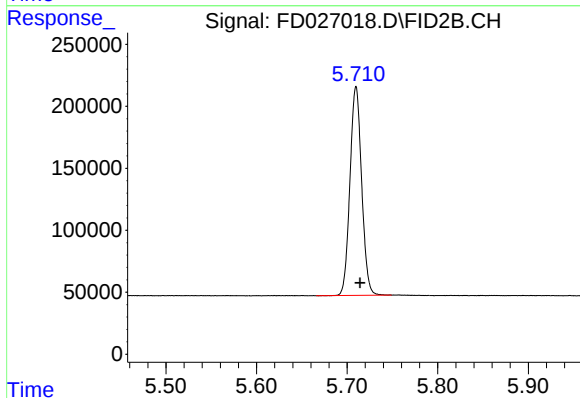




#1 1,2,3-Trimethylbenzene (C10.1)

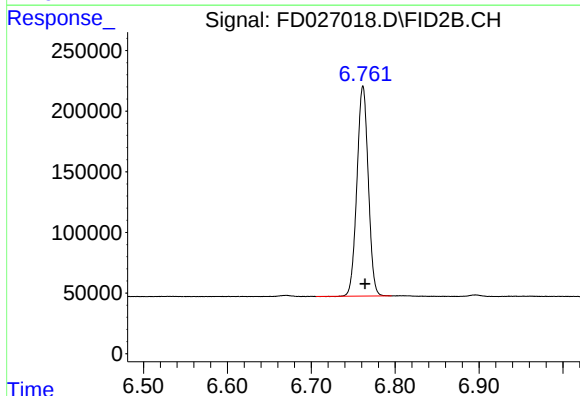
R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 1096821
Conc: 12.42 ug/ml

Instrument :
FID_D
ClientSampleId :



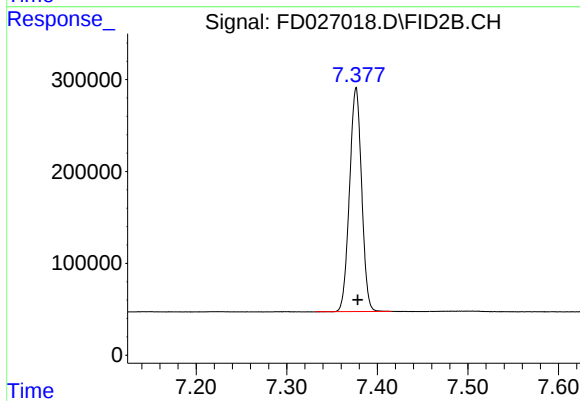
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1508075
Conc: 15.84 ug/ml



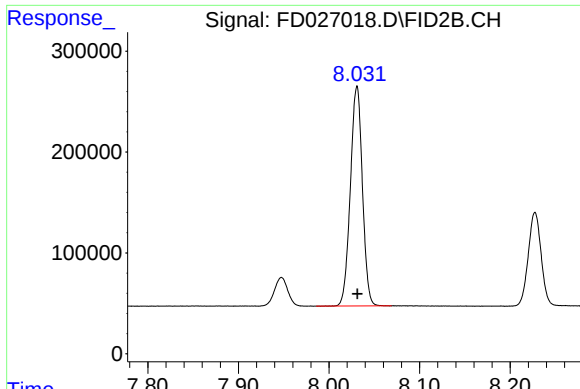
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1621468
Conc: 17.24 ug/ml



#4 2-Bromonaphthalene (SURR)

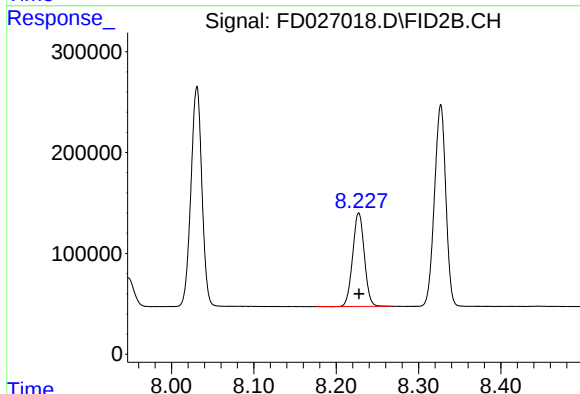
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 2263293
Conc: 27.48 ug/ml



#5 Acenaphthylene (C15.06)

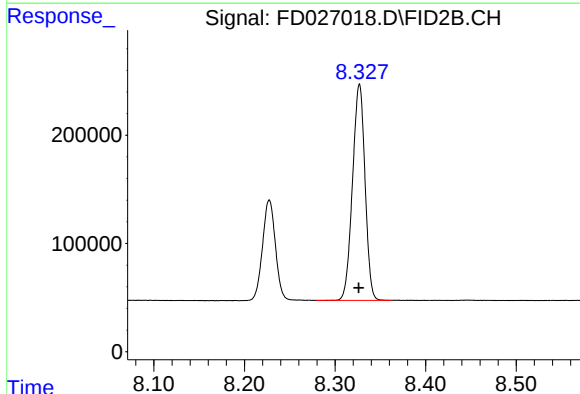
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 2010846
Conc: 22.04 ug/ml

Instrument :
FID_D
ClientSampleId :



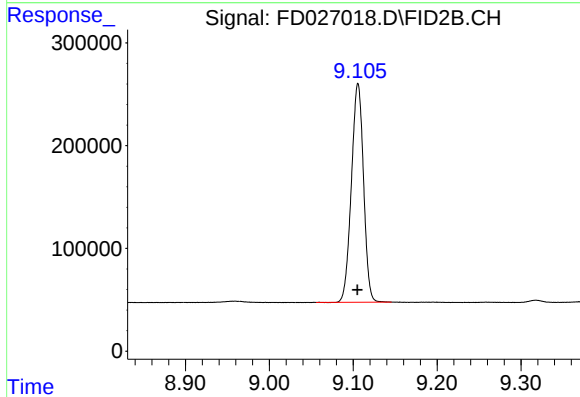
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 913051
Conc: 16.16 ug/ml



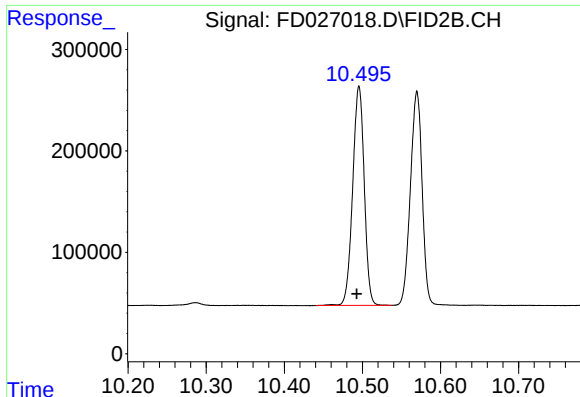
#7 Acenaphthene (C15.5)

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 1914600
Conc: 20.04 ug/ml



#8 Flouorene (C16.55)

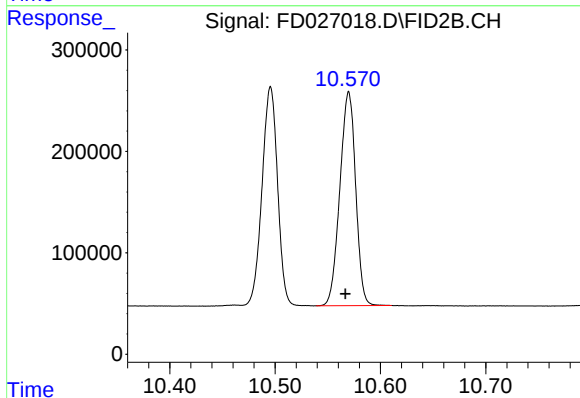
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 2134682
Conc: 22.50 ug/ml



#9 Phenanthrene (C19.36)

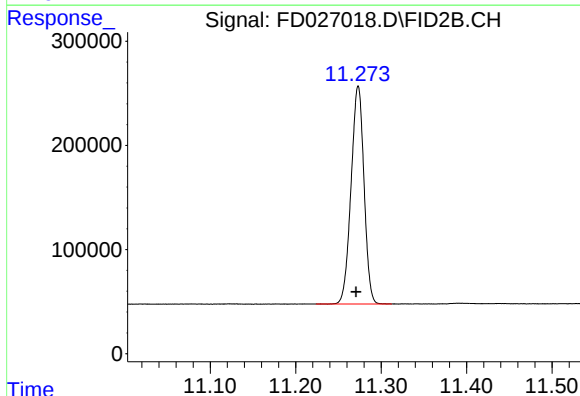
R.T.: 10.496 min
Delta R.T.: 0.003 min
Response: 2219219
Conc: 23.30 ug/ml

Instrument :
FID_D
ClientSampleId :



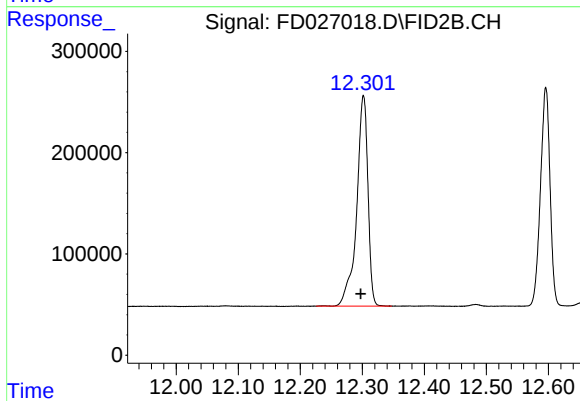
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: 0.003 min
Response: 2199282
Conc: 23.28 ug/ml



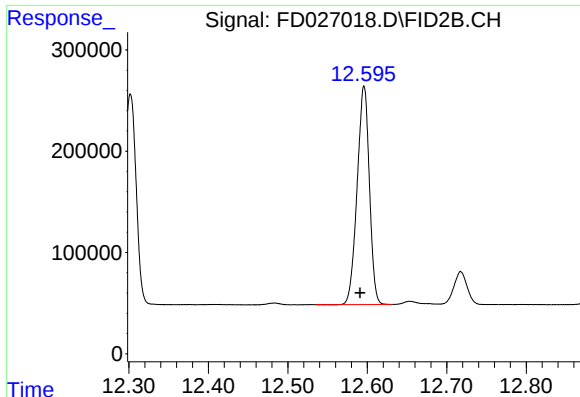
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: 0.003 min
Response: 2197594
Conc: 23.19 ug/ml



#12 Fluoranthene (C21.85)

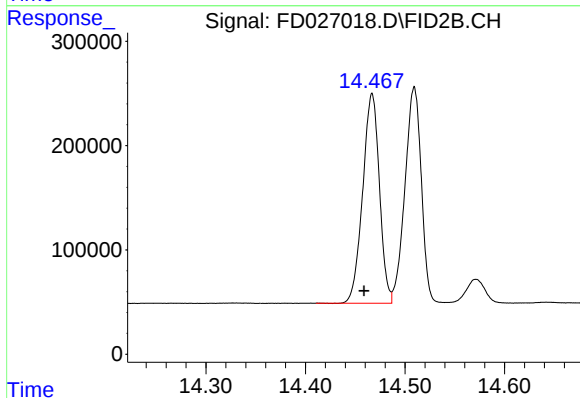
R.T.: 12.302 min
Delta R.T.: 0.005 min
Response: 2622070
Conc: 27.19 ug/ml



#13 Pyrene (C20.8)

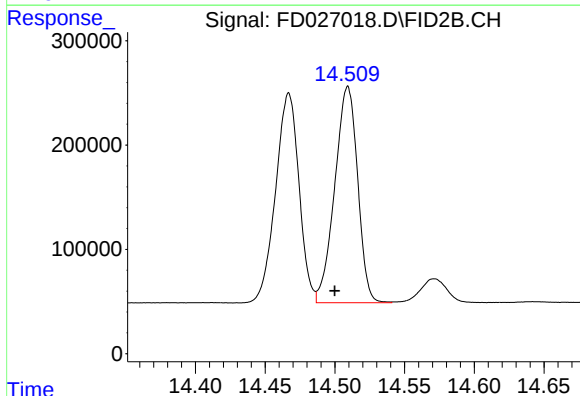
R.T.: 12.596 min
Delta R.T.: 0.005 min
Response: 2310242
Conc: 23.90 ug/ml

Instrument :
FID_D
ClientSampleId :



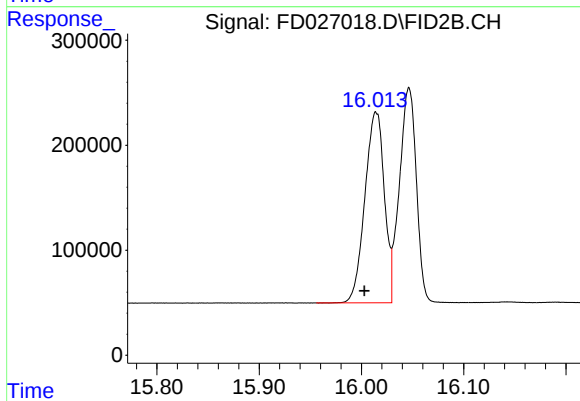
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 2345404
Conc: 24.90 ug/ml



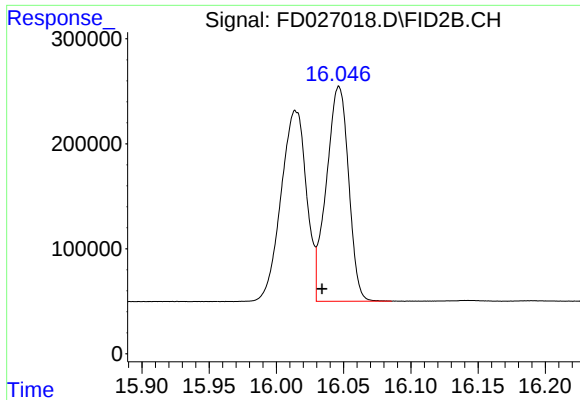
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.009 min
Response: 2367740
Conc: 25.03 ug/ml



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

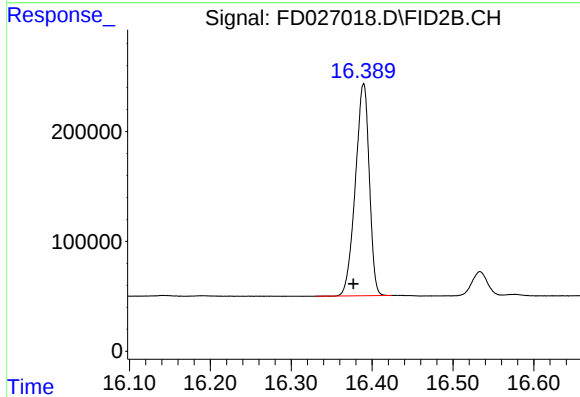
R.T.: 16.014 min
Delta R.T.: 0.012 min
Response: 2398876
Conc: 24.09 ug/ml



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

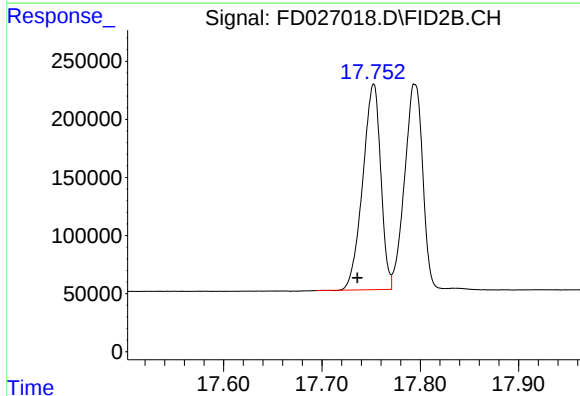
R.T.: 16.047 min
Delta R.T.: 0.012 min
Response: 2354594
Conc: 23.77 ug/ml

Instrument :
FID_D
ClientSampleId :



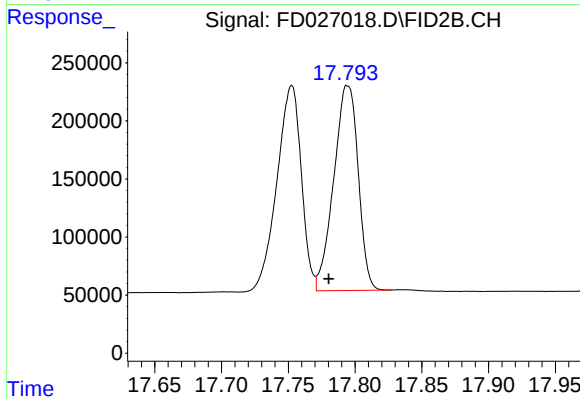
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: 0.012 min
Response: 2306010
Conc: 23.02 ug/ml



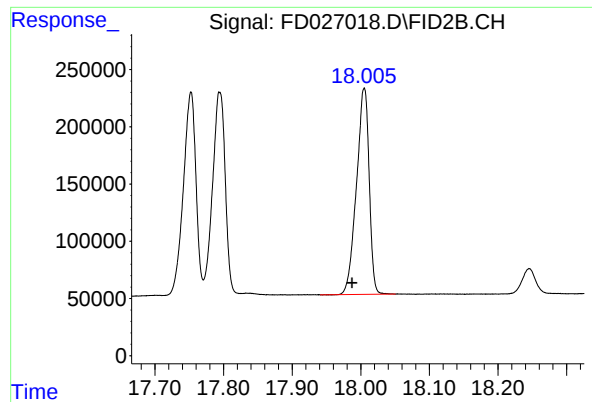
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: 0.016 min
Response: 2253155
Conc: 21.20 ug/ml



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

R.T.: 17.794 min
Delta R.T.: 0.014 min
Response: 2250681
Conc: 22.32 ug/ml



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

R.T.: 18.005 min
Delta R.T.: 0.018 min
Response: 2315463
Conc: 22.05 ug/ml

Instrument :
FID_D
ClientSampleId :