

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026503.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 20:06
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:13:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.393	1453786	19.147 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
6) S 2-Fluorobiphenyl (SURR)	8.244	1017583	19.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.92%
11) S ortho-Terphenyl (SURR)	11.288	1751340	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	1578535	19.776 ug/ml
2) T Naphthalene (C11.7)	5.728	1705846	19.437 ug/ml
3) T 2-Methylnaphthalene (...)	6.779	1671647	19.287 ug/ml
5) T Acenaphthylene (C15.06)	8.048	1639324	19.341 ug/ml
7) T Acenaphthene (C15.5)	8.343	1717710	19.428 ug/ml
8) T Flouorene (C16.55)	9.122	1718071	19.495 ug/ml
9) T Phenanthrene (C19.36)	10.511	1799026	20.493 ug/ml
10) T Anthracene (C19.43)	10.585	1786914	20.410 ug/ml
12) T Fluoranthene (C21.85)	12.317	1918212	22.025 ug/ml
13) T Pyrene (C20.8)	12.611	1947847	22.473 ug/ml
14) T Benzo[a]anthracene (C...	14.480	1931748	22.716 ug/ml
15) T Chrysene (C27.41)	14.521	1941263	22.653 ug/ml
16) T benzo[b]fluoranthene ...	16.026	1964524	21.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058	1972959	21.306 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	1948129	20.640 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	1881605	19.594 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	1845468	19.660 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	1930659	19.638 ug/ml

(f)=RT Delta > 1/2 Window

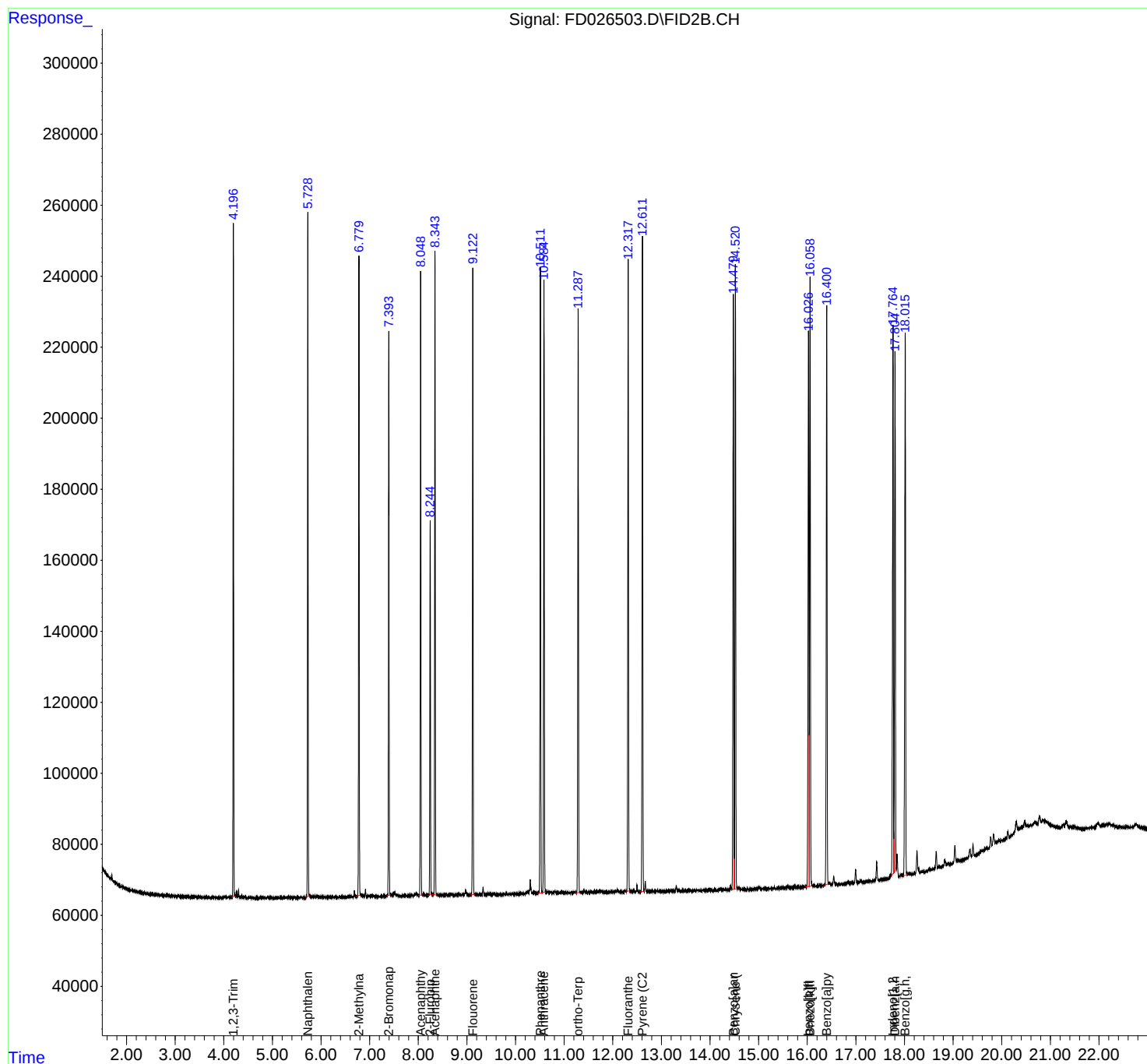
(m)=manual int.

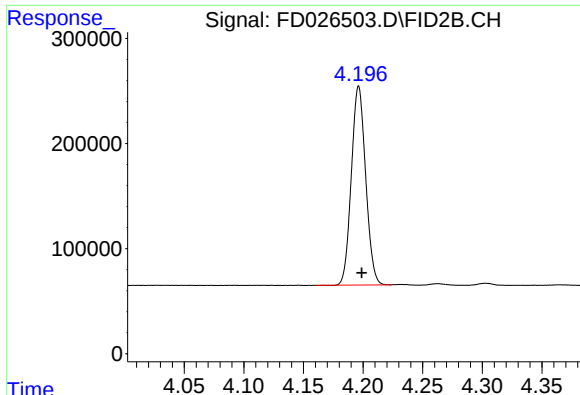
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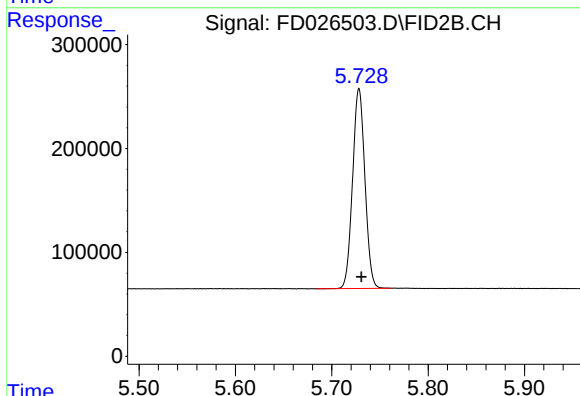




#1 1,2,3-Trimethylbenzene (C10.1)

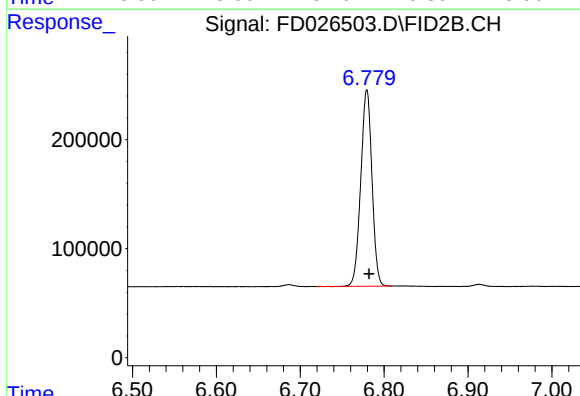
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 1578535
Conc: 19.78 ug/ml

Instrument :
FID_D
ClientSampleId :



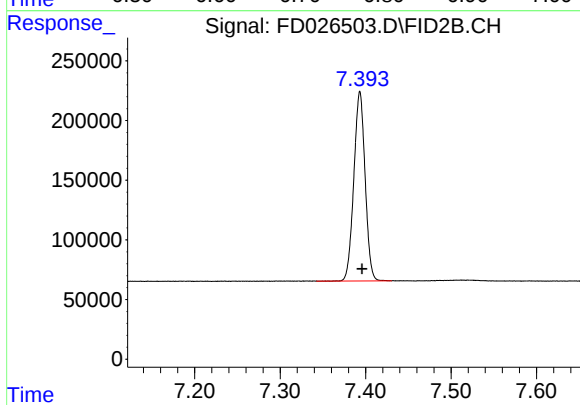
#2 Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 1705846
Conc: 19.44 ug/ml



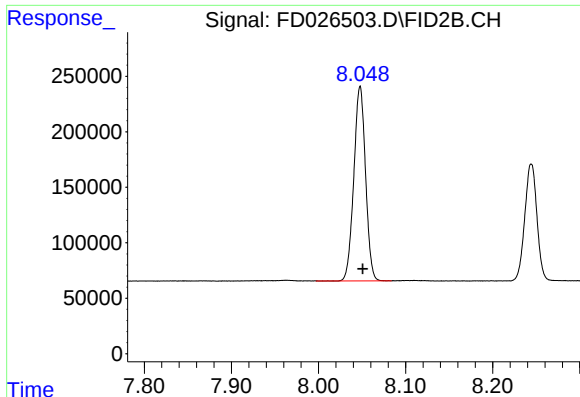
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 1671647
Conc: 19.29 ug/ml



#4 2-Bromonaphthalene (SURR)

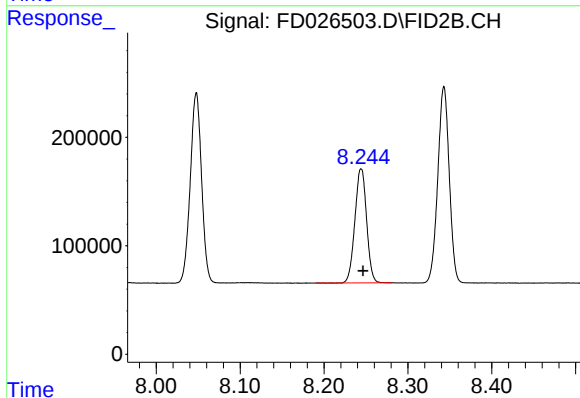
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 1453786
Conc: 19.15 ug/ml



#5 Acenaphthylene (C15.06)

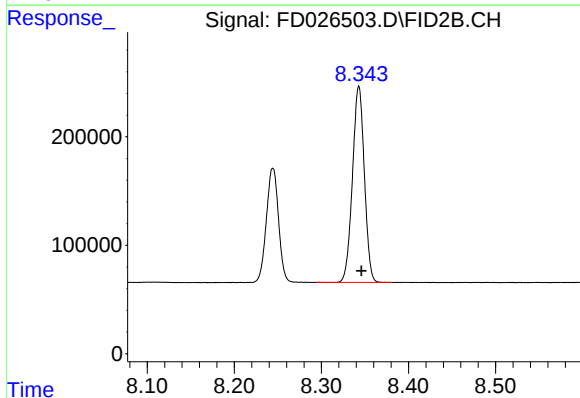
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1639324
Conc: 19.34 ug/ml

Instrument :
FID_D
ClientSampleId :



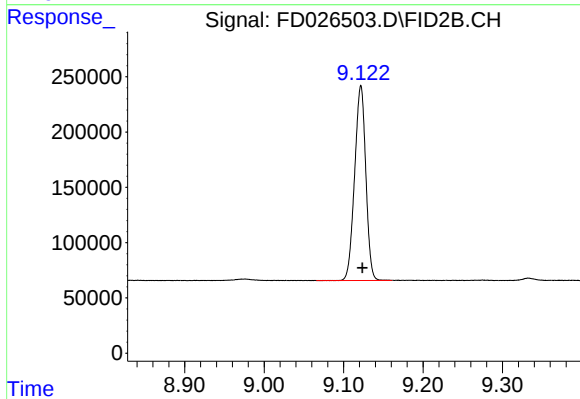
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 1017583
Conc: 19.46 ug/ml



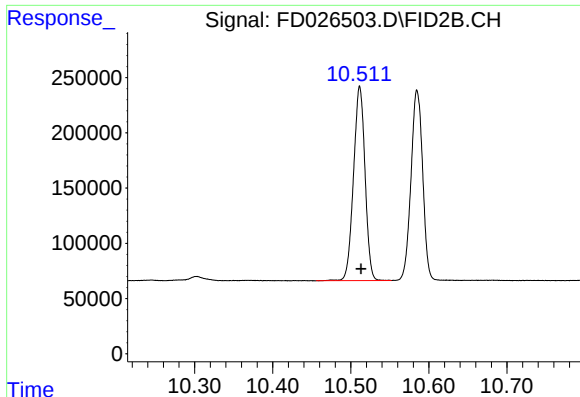
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 1717710
Conc: 19.43 ug/ml



#8 Flouorene (C16.55)

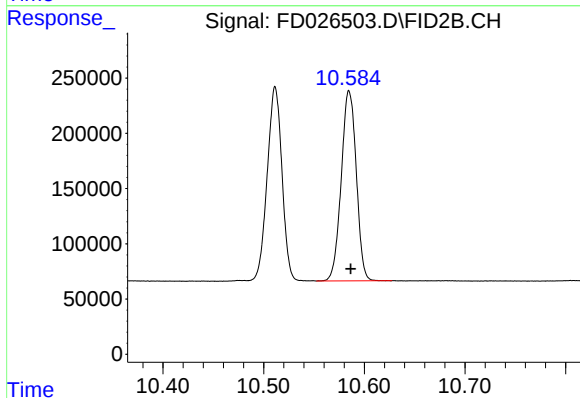
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 1718071
Conc: 19.49 ug/ml



#9 Phenanthrene (C19.36)

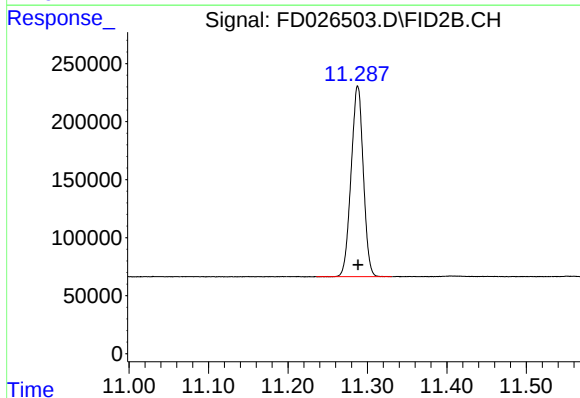
R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 1799026
Conc: 20.49 ug/ml

Instrument :
FID_D
ClientSampleId :



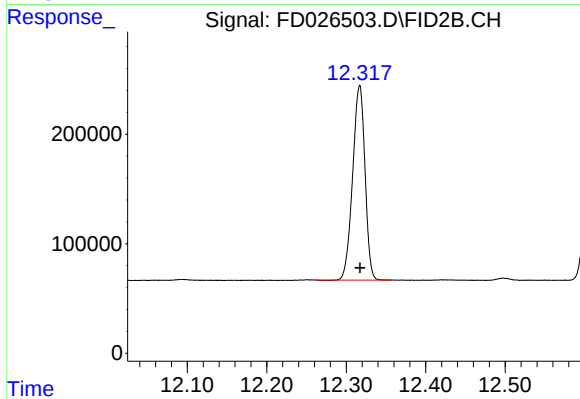
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 1786914
Conc: 20.41 ug/ml



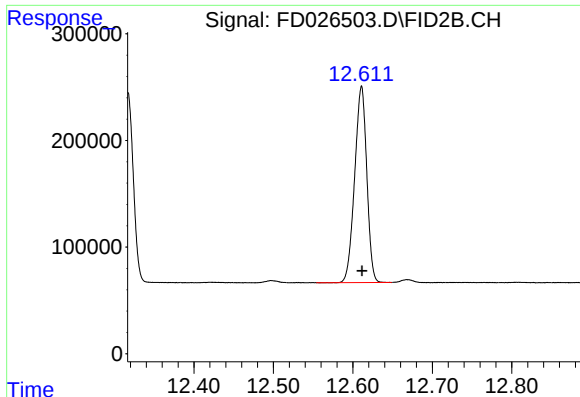
#11 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 1751340
Conc: 20.66 ug/ml



#12 Fluoranthene (C21.85)

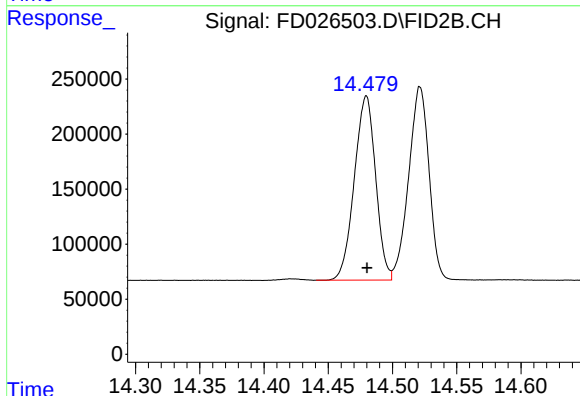
R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 1918212
Conc: 22.03 ug/ml



#13 Pyrene (C20.8)

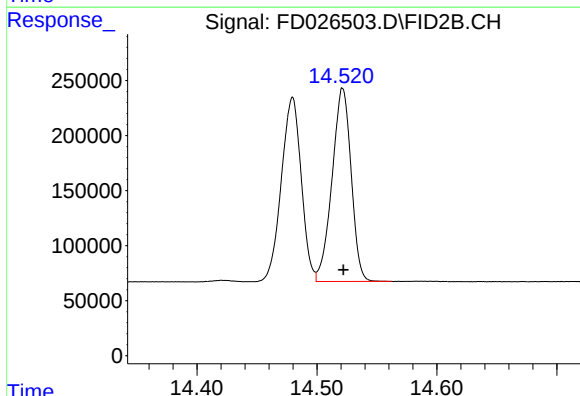
R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 1947847
Conc: 22.47 ug/ml

Instrument :
FID_D
ClientSampleId :



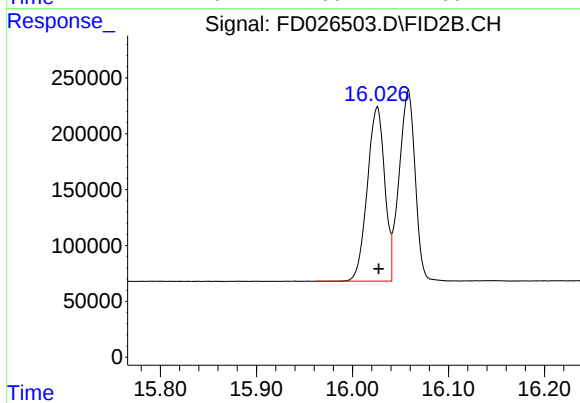
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.480 min
Delta R.T.: 0.000 min
Response: 1931748
Conc: 22.72 ug/ml



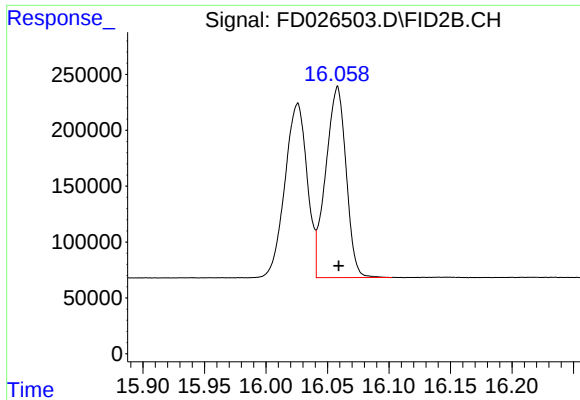
#15 Chrysene (C27.41)

R.T.: 14.521 min
Delta R.T.: 0.000 min
Response: 1941263
Conc: 22.65 ug/ml



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

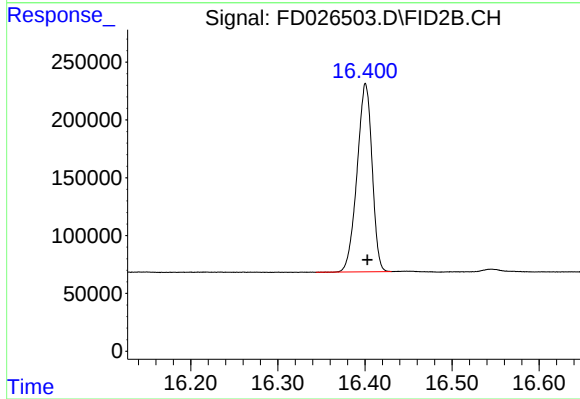
R.T.: 16.026 min
Delta R.T.: -0.002 min
Response: 1964524
Conc: 21.10 ug/ml



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

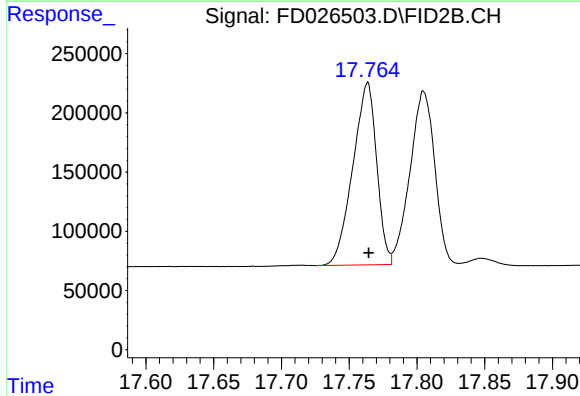
R.T.: 16.058 min
Delta R.T.: 0.000 min
Response: 1972959
Conc: 21.31 ug/ml

Instrument :
FID_D
ClientSampleId :



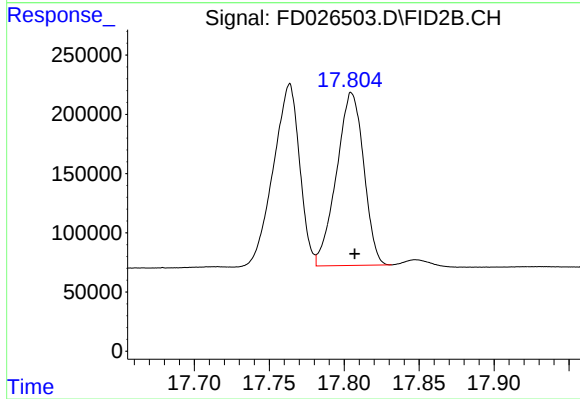
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.002 min
Response: 1948129
Conc: 20.64 ug/ml



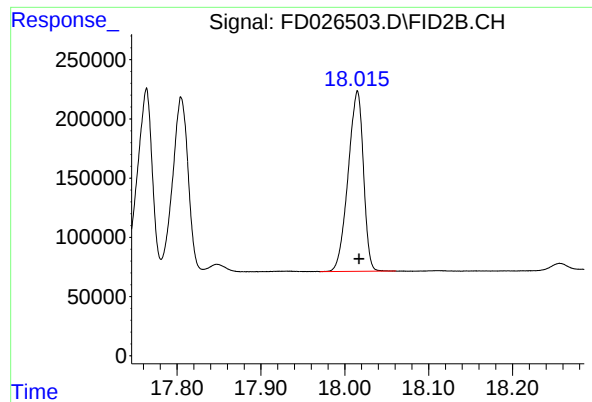
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 1881605
Conc: 19.59 ug/ml



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

R.T.: 17.805 min
Delta R.T.: -0.002 min
Response: 1845468
Conc: 19.66 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 1930659
Conc: 19.64 ug/ml

Instrument :
FID_D
ClientSampleId :