

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036491.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 22:25
 Operator : DD\AJ
 Sample : M1757-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 02:48:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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

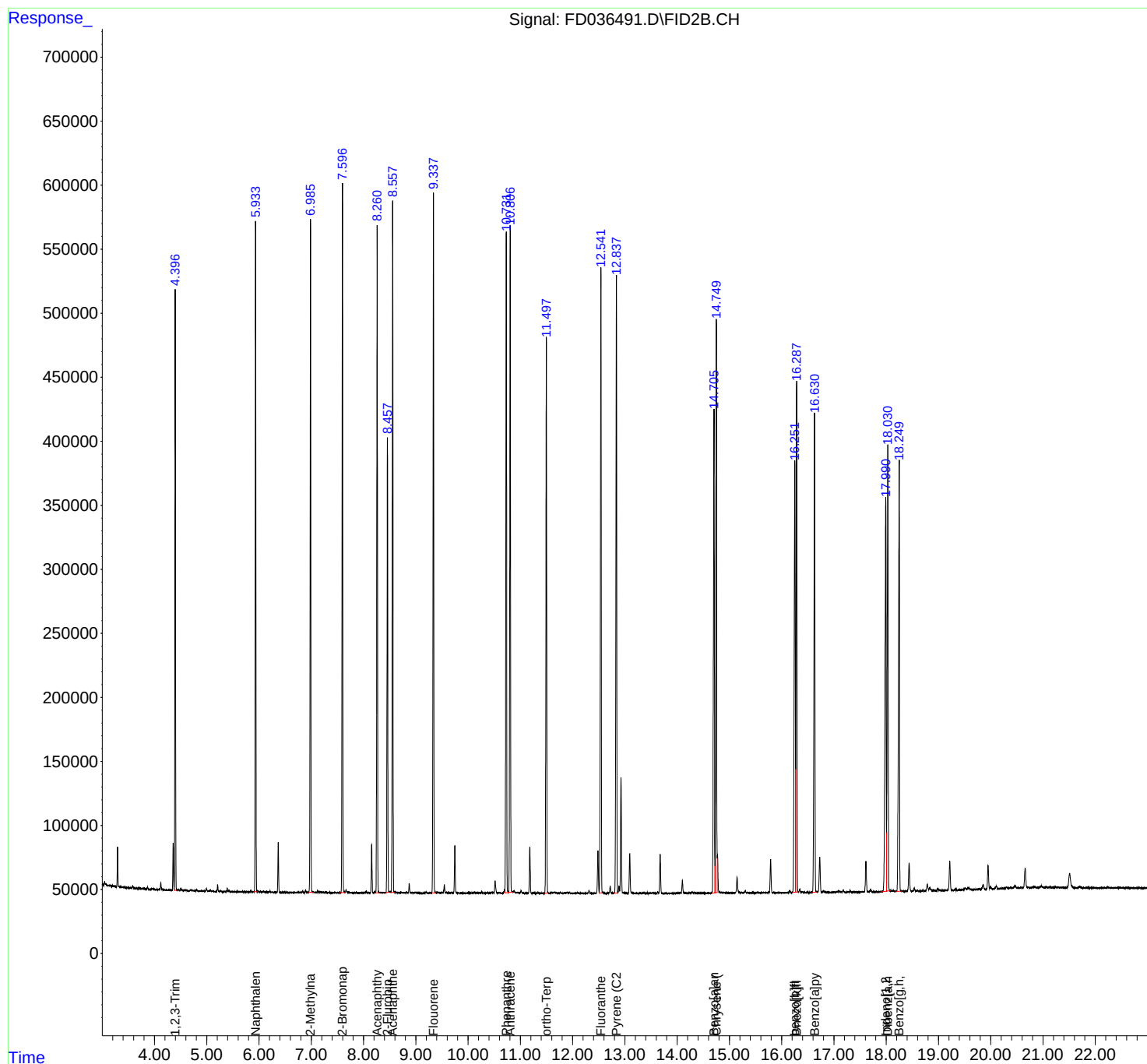
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.597	5118112	43.421 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
6) S 2-Fluorobiphenyl (SURR)	8.457	3419509	41.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.18%
11) S ortho-Terphenyl (SURR)	11.497	4576248	32.482 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	3958067	31.569 ug/ml
2) T Naphthalene (C11.7)	5.934	4617693	34.076 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	4913082	35.980 ug/ml
5) T Acenaphthylene (C15.06)	8.261	4971245	36.950 ug/ml
7) T Acenaphthene (C15.5)	8.557	5206991	37.619 ug/ml
8) T Flouorene (C16.55)	9.337	5382117	39.438 ug/ml
9) T Phenanthrene (C19.36)	10.731	5523371	40.089 ug/ml
10) T Anthracene (C19.43)	10.806	5491146	40.900 ug/ml
12) T Fluoranthene (C21.85)	12.541	5505250	39.642 ug/ml
13) T Pyrene (C20.8)	12.838	5432308	39.623 ug/ml
14) T Benzo[a]anthracene (C...	14.705	4932480	38.997 ug/ml
15) T Chrysene (C27.41)	14.749	5093546	39.332 ug/ml
16) T benzo[b]fluoranthene ...	16.252	4867455	39.994 ug/ml
17) T Bnezo[k]fluoranthene ...	16.287	4626120	39.286 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	4716485	42.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	4588971	41.476 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	4510159	40.756 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	4573534	41.362 ug/ml

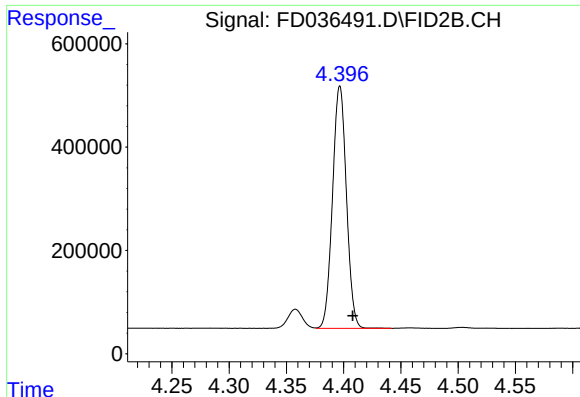
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

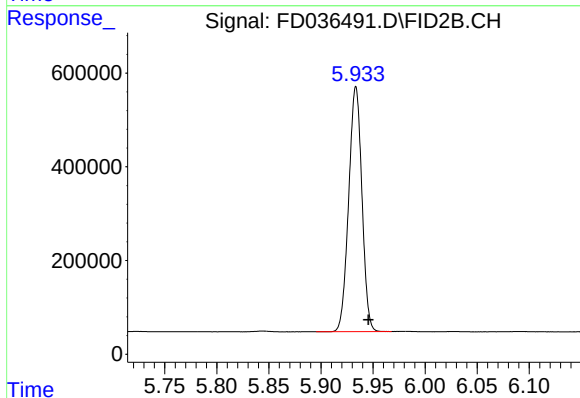




#1 1,2,3-Trimethylbenzene (C10.1)

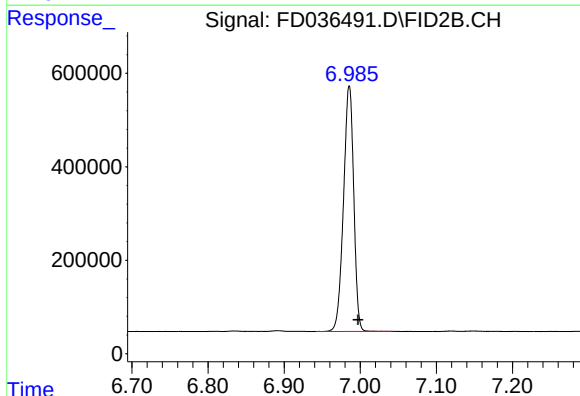
R.T.: 4.397 min
Delta R.T.: -0.011 min
Response: 3958067
Conc: 31.57 ug/ml

Instrument :
FID_D
ClientSampleId :



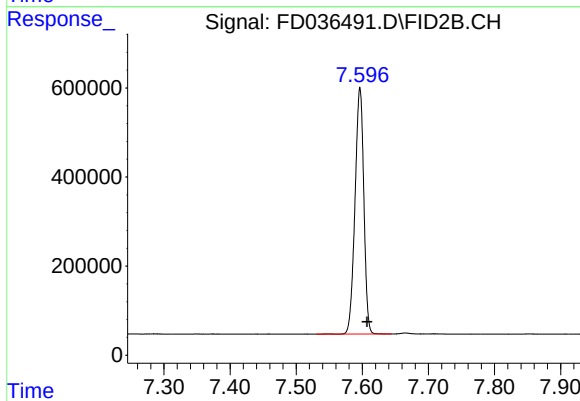
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 4617693
Conc: 34.08 ug/ml



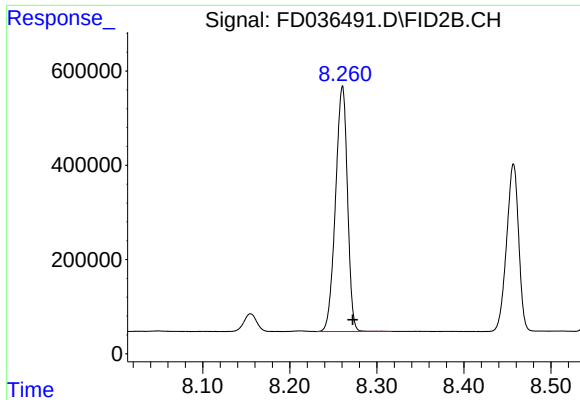
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 4913082
Conc: 35.98 ug/ml



#4 2-Bromonaphthalene (SURR)

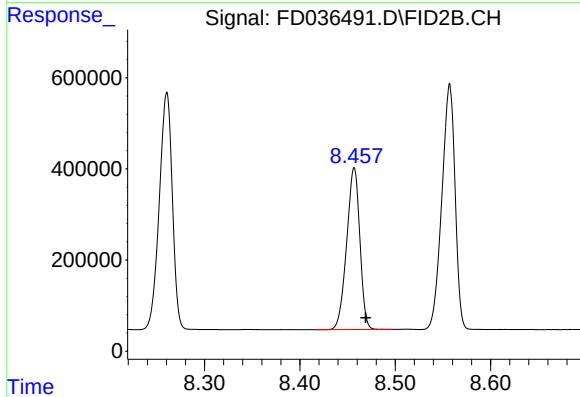
R.T.: 7.597 min
Delta R.T.: -0.011 min
Response: 5118112
Conc: 43.42 ug/ml



#5 Acenaphthylene (C15.06)

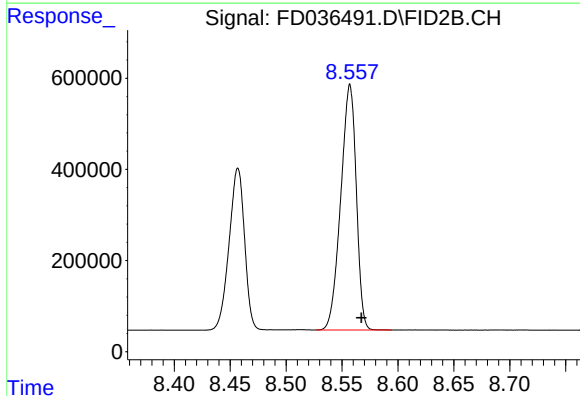
R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 4971245
Conc: 36.95 ug/ml

Instrument :
FID_D
ClientSampleId :



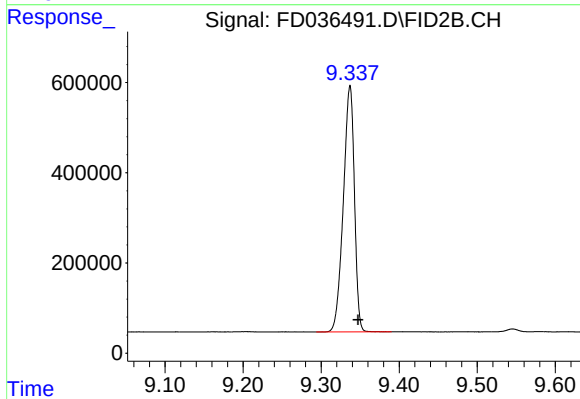
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3419509
Conc: 41.09 ug/ml



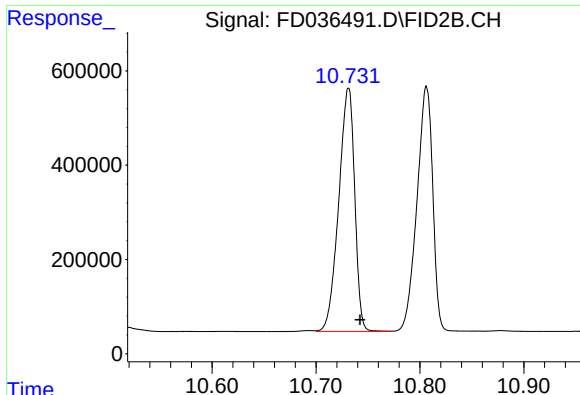
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 5206991
Conc: 37.62 ug/ml



#8 Flouorene (C16.55)

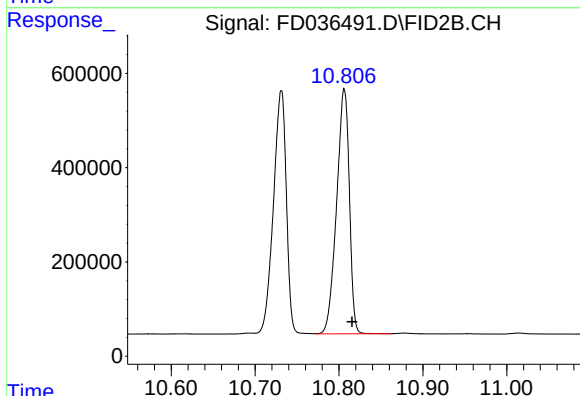
R.T.: 9.337 min
Delta R.T.: -0.010 min
Response: 5382117
Conc: 39.44 ug/ml



#9 Phenanthrene (C19.36)

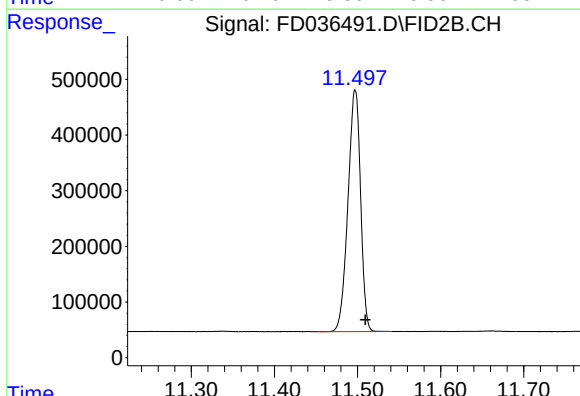
R.T.: 10.731 min
Delta R.T.: -0.011 min
Response: 5523371
Conc: 40.09 ug/ml

Instrument :
FID_D
ClientSampleId :



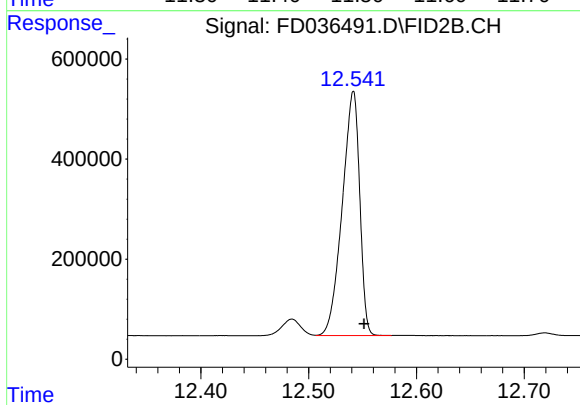
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: -0.009 min
Response: 5491146
Conc: 40.90 ug/ml



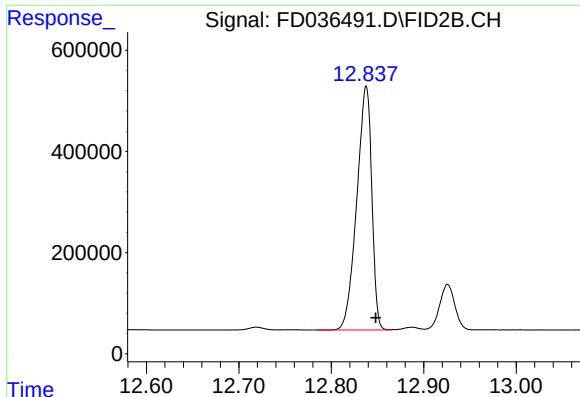
#11 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.012 min
Response: 4576248
Conc: 32.48 ug/ml



#12 Fluoranthene (C21.85)

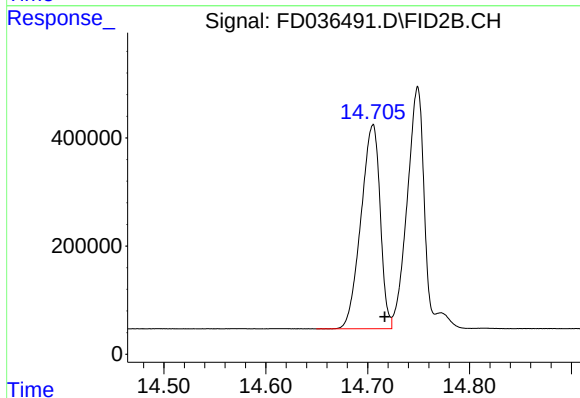
R.T.: 12.541 min
Delta R.T.: -0.010 min
Response: 5505250
Conc: 39.64 ug/ml



#13 Pyrene (C20.8)

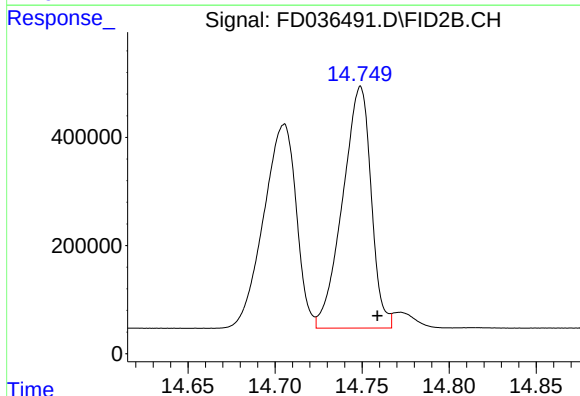
R.T.: 12.838 min
Delta R.T.: -0.010 min
Response: 5432308
Conc: 39.62 ug/ml

Instrument :
FID_D
ClientSampleId :



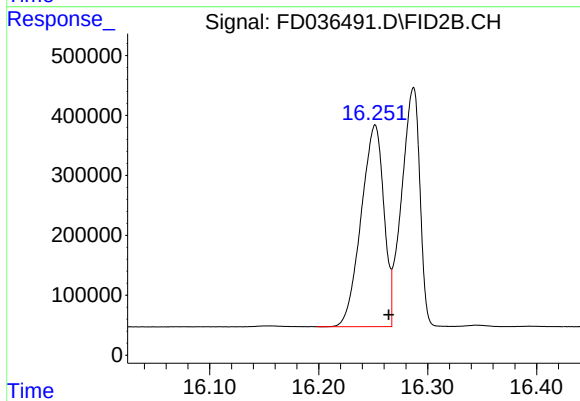
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: -0.012 min
Response: 4932480
Conc: 39.00 ug/ml



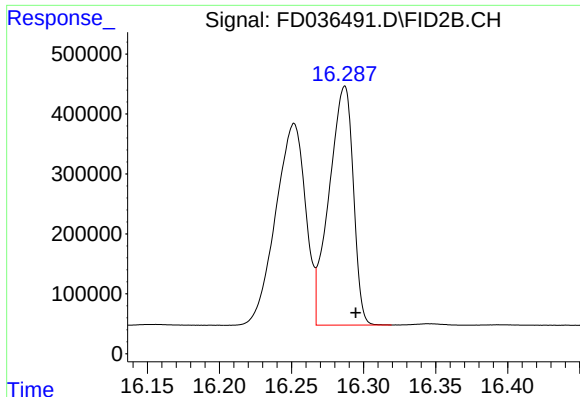
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: -0.010 min
Response: 5093546
Conc: 39.33 ug/ml



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

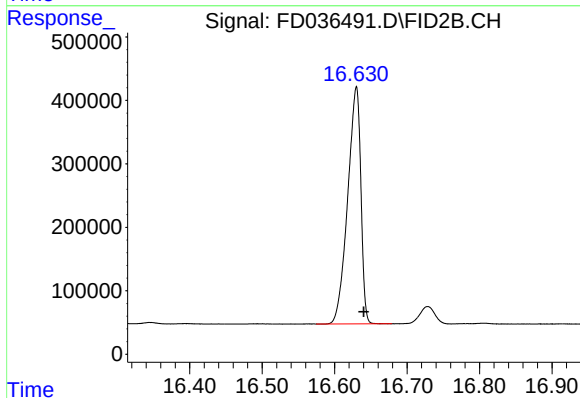
R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 4867455
Conc: 39.99 ug/ml



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

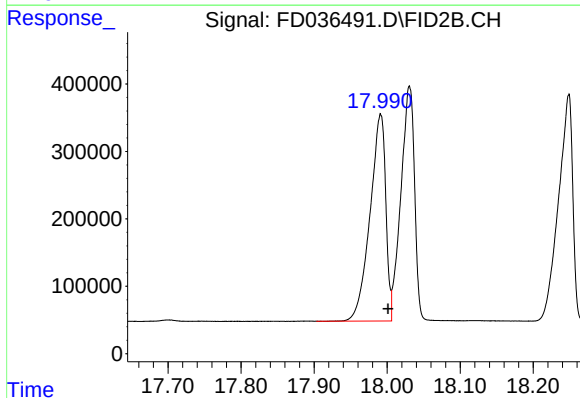
R.T.: 16.287 min
Delta R.T.: -0.008 min
Response: 4626120
Conc: 39.29 ug/ml

Instrument :
FID_D
ClientSampleId :



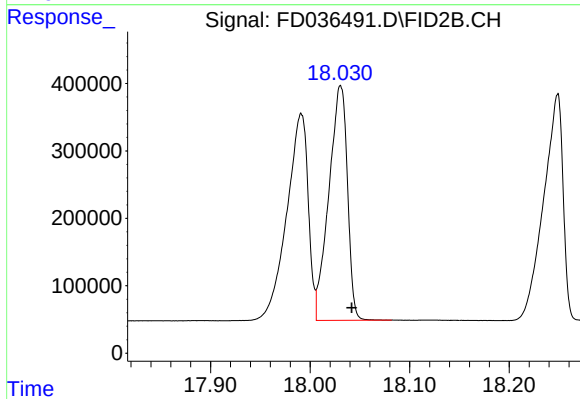
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min
Delta R.T.: -0.010 min
Response: 4716485
Conc: 42.77 ug/ml



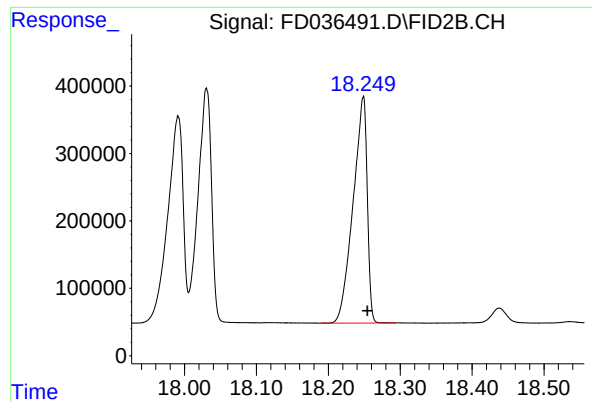
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.991 min
Delta R.T.: -0.010 min
Response: 4588971
Conc: 41.48 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.011 min
Response: 4510159
Conc: 40.76 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.006 min
Response: 4573534
Conc: 41.36 ug/ml

Instrument :
FID_D
ClientSampleId :