

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035216.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 23:01
 Operator : DD\AJ
 Sample : L4551-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:24:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.645	5079682	44.069 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
6) S 2-Fluorobiphenyl (SURR)	8.510	3505589	44.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.19%
11) S ortho-Terphenyl (SURR)	11.551	4758799	36.102 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	2592920	19.937 ug/ml
2) T Naphthalene (C11.7)	5.982	4714234	34.664 ug/ml
3) T 2-Methylnaphthalene (...)	7.035	4977885	36.526 ug/ml
5) T Acenaphthylene (C15.06)	8.312	5022742	37.768 ug/ml
7) T Acenaphthene (C15.5)	8.608	5279972	39.030 ug/ml
8) T Flouorene (C16.55)	9.390	5692018	43.874 ug/ml
9) T Phenanthrene (C19.36)	10.789	6513831	51.395 ug/ml
10) T Anthracene (C19.43)	10.864	6259364	48.975 ug/ml
12) T Fluoranthene (C21.85)	12.603	5885588	47.245 ug/ml
13) T Pyrene (C20.8)	12.900	4977105	40.724 ug/ml
14) T Benzo[a]anthracene (C...	14.771	4256479	40.155 ug/ml
15) T Chrysene (C27.41)	14.814	4801374	41.031 ug/ml
16) T benzo[b]fluoranthene ...	16.322	4117192	40.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	3967447	37.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	3631050	38.339 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068	3923239	44.236 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	3976286	39.219 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	3949318	41.331 ug/ml

(f)=RT Delta > 1/2 Window

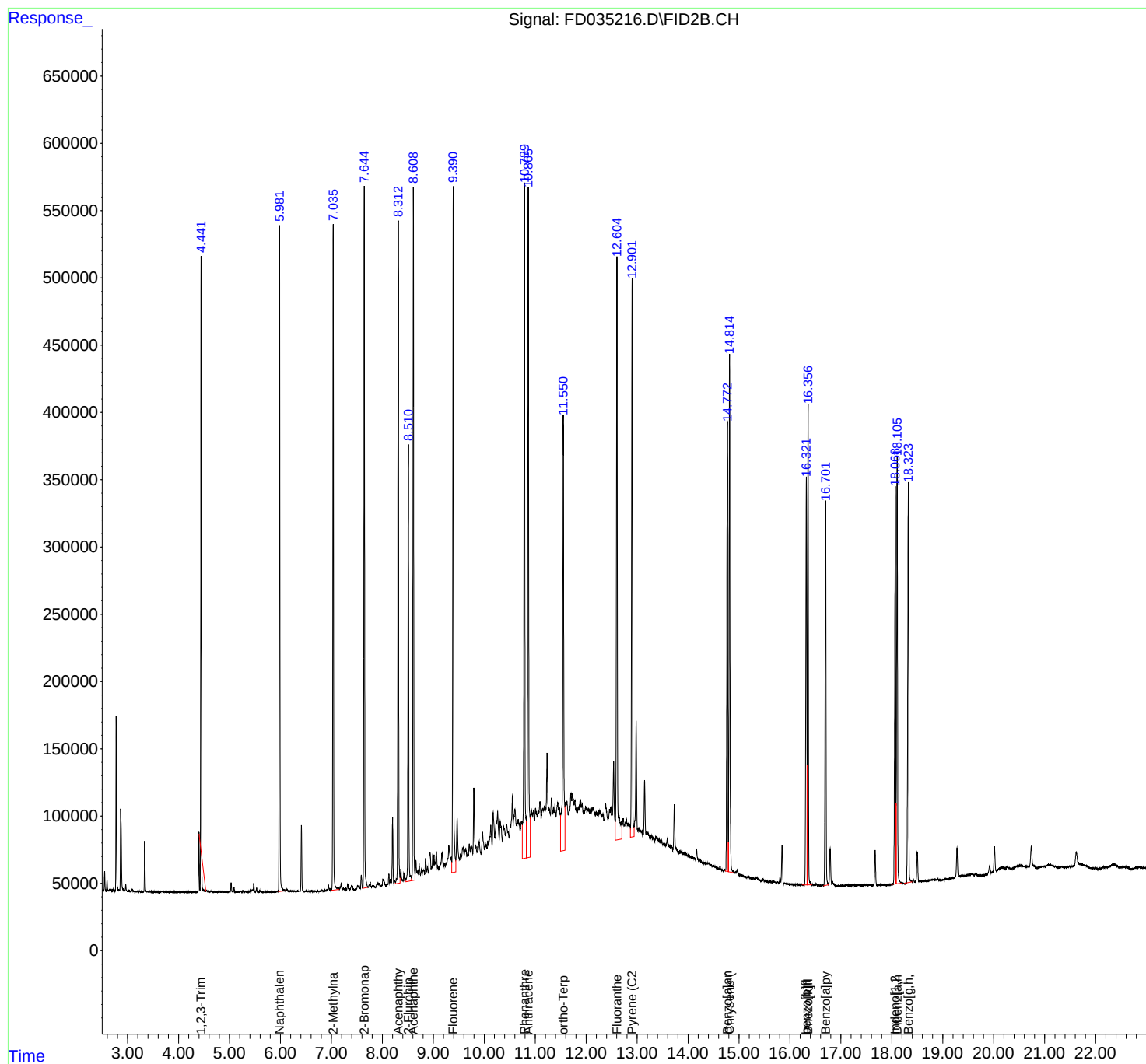
(m)=manual int.

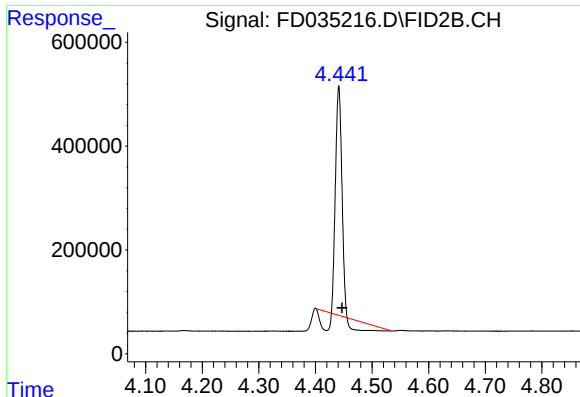
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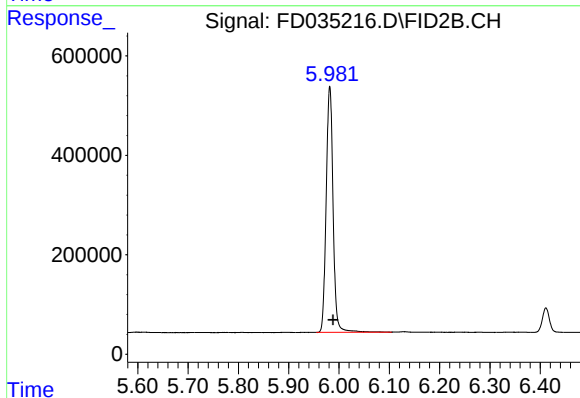




#1 1,2,3-Trimethylbenzene (C10.1)

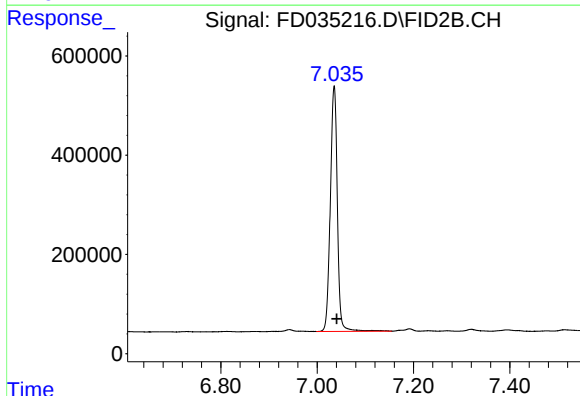
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 2592920
Conc: 19.94 ug/ml

Instrument :
FID_D
ClientSampleId :



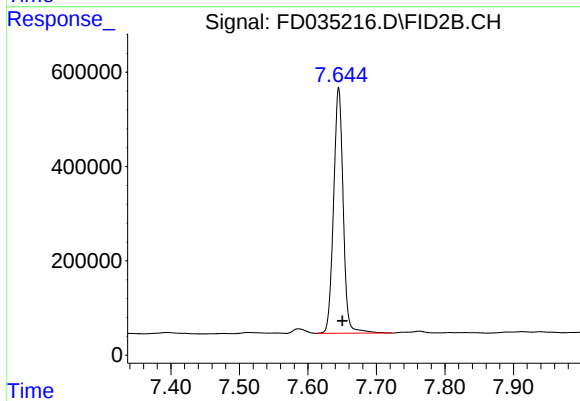
#2 Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 4714234
Conc: 34.66 ug/ml



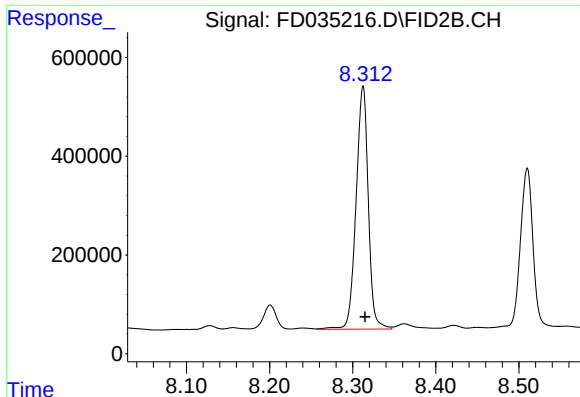
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 4977885
Conc: 36.53 ug/ml



#4 2-Bromonaphthalene (SURR)

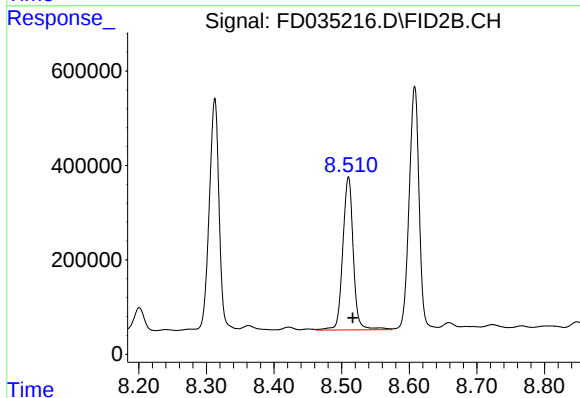
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 5079682
Conc: 44.07 ug/ml



#5 Acenaphthylene (C15.06)

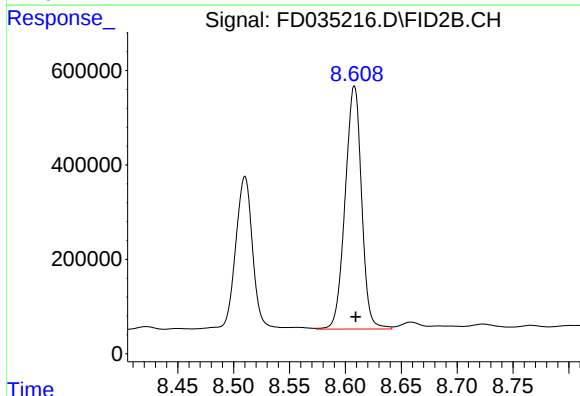
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 5022742
Conc: 37.77 ug/ml

Instrument :
FID_D
ClientSampleId :



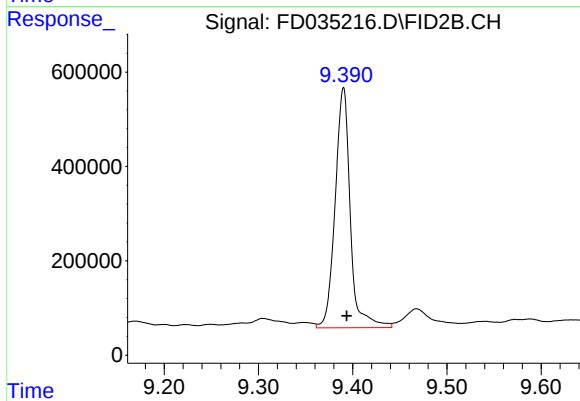
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 3505589
Conc: 44.10 ug/ml



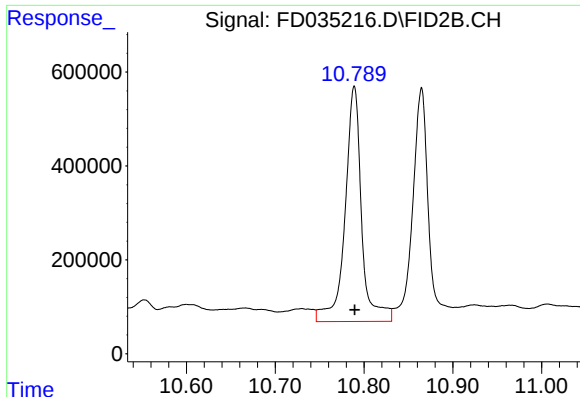
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 5279972
Conc: 39.03 ug/ml



#8 Flouorene (C16.55)

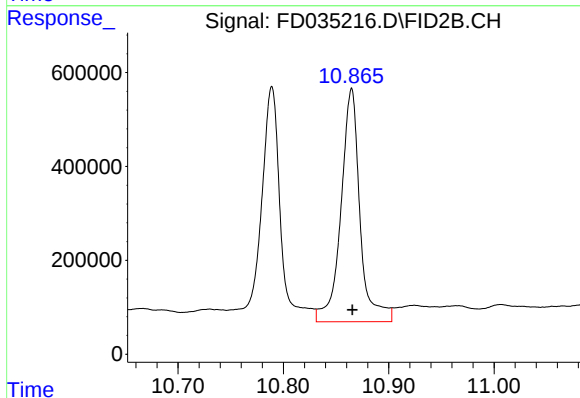
R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 5692018
Conc: 43.87 ug/ml



#9 Phenanthrene (C19.36)

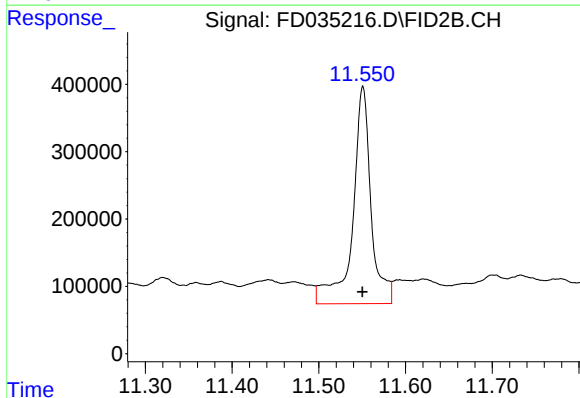
R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 6513831
Conc: 51.39 ug/ml

Instrument :
FID_D
ClientSampleId :



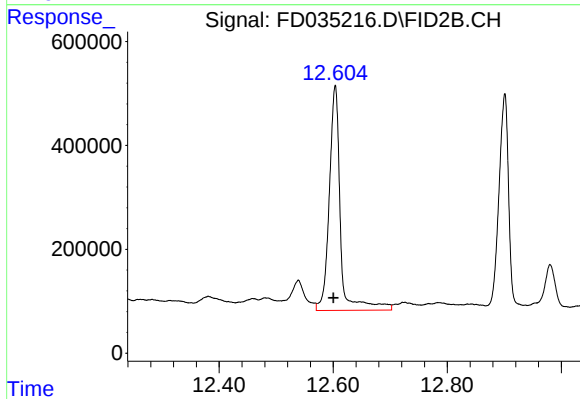
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.001 min
Response: 6259364
Conc: 48.97 ug/ml



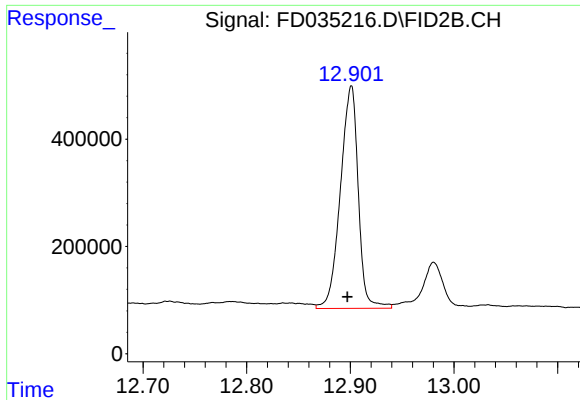
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 4758799
Conc: 36.10 ug/ml



#12 Fluoranthene (C21.85)

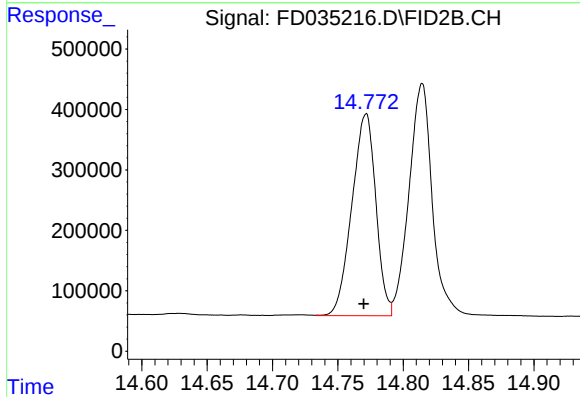
R.T.: 12.603 min
Delta R.T.: 0.003 min
Response: 5885588
Conc: 47.25 ug/ml



#13 Pyrene (C20.8)

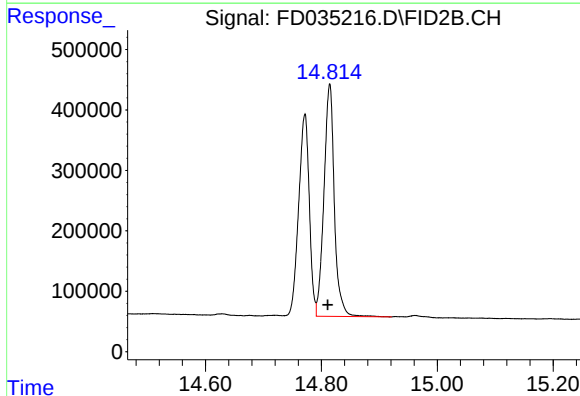
R.T.: 12.900 min
Delta R.T.: 0.003 min
Response: 4977105
Conc: 40.72 ug/ml

Instrument :
FID_D
ClientSampleId :



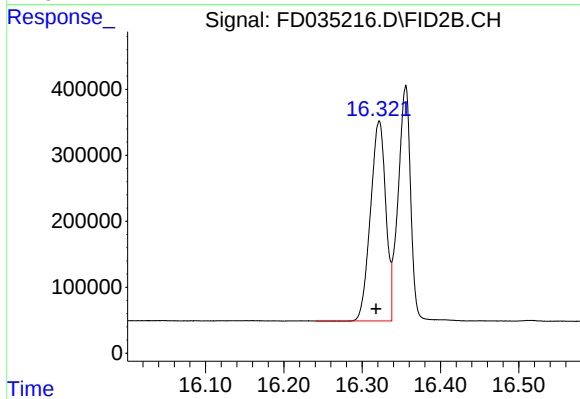
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.001 min
Response: 4256479
Conc: 40.15 ug/ml



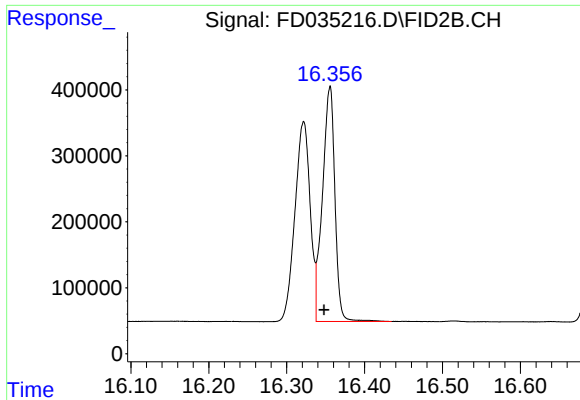
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 4801374
Conc: 41.03 ug/ml



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

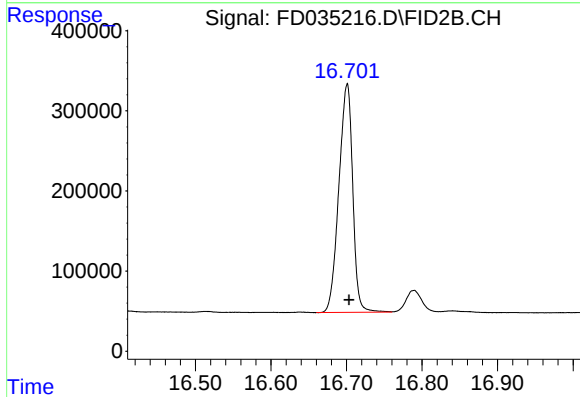
R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 4117192
Conc: 40.11 ug/ml



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

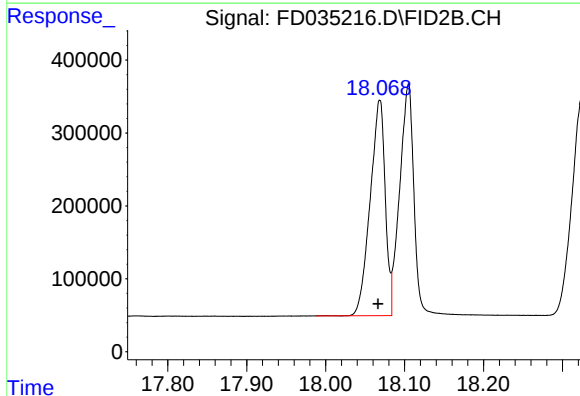
R.T.: 16.355 min
Delta R.T.: 0.007 min
Response: 3967447
Conc: 37.83 ug/ml

Instrument :
FID_D
ClientSampleId :



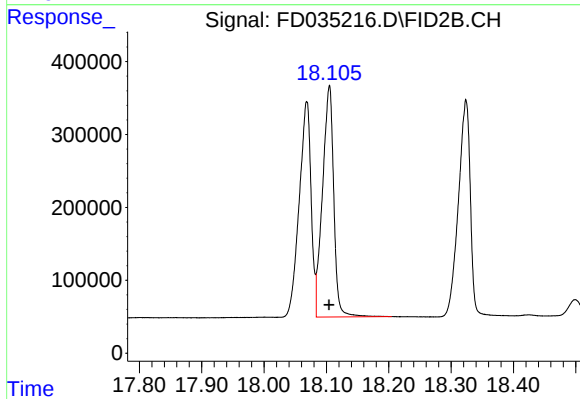
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: -0.003 min
Response: 3631050
Conc: 38.34 ug/ml



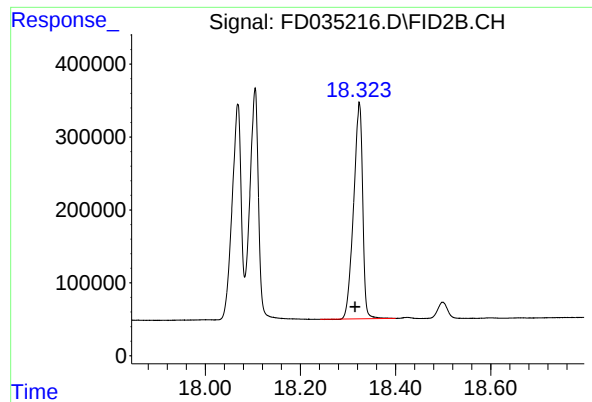
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 3923239
Conc: 44.24 ug/ml



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

R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 3976286
Conc: 39.22 ug/ml



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

R.T.: 18.323 min
Delta R.T.: 0.009 min
Response: 3949318
Conc: 41.33 ug/ml

Instrument :
FID_D
ClientSampleId :