

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092220AR\
 Data File : FD034808.D
 Signal(s) : FID2B.CH
 Acq On : 22 Sep 2020 17:03
 Operator : DD\AJ
 Sample : PB131774BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:58:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.683	5028299	49.024 ug/ml
Spiked Amount 50.000		Recovery =	98.05%
6) S 2-Fluorobiphenyl (SURR)	8.549	2977198	41.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.76%
11) S ortho-Terphenyl (SURR)	11.591	6026709	50.306 ug/ml
Spiked Amount 50.000		Recovery =	100.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	4014226	35.456 ug/ml
2) T Naphthalene (C11.7)	6.020	4609340	39.490 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	4874322	41.270 ug/ml
5) T Acenaphthylene (C15.06)	8.352	5047030	43.185 ug/ml
7) T Acenaphthene (C15.5)	8.648	5336675	44.854 ug/ml
8) T Flouorene (C16.55)	9.430	5526340	47.931 ug/ml
9) T Phenanthrene (C19.36)	10.829	5608475	48.101 ug/ml
10) T Anthracene (C19.43)	10.904	5520965	48.464 ug/ml
12) T Fluoranthene (C21.85)	12.643	5546611	47.565 ug/ml
13) T Pyrene (C20.8)	12.942	5501853	48.480 ug/ml
14) T Benzo[a]anthracene (C...	14.814	5282274	47.862 ug/ml
15) T Chrysene (C27.41)	14.858	5295107	47.406 ug/ml
16) T benzo[b]fluoranthene ...	16.368	5314417	49.616 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	4944030	46.627 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	4683446	44.474 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	5154349	50.880 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	4889030	48.119 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	4958736	49.109 ug/ml

(f)=RT Delta > 1/2 Window

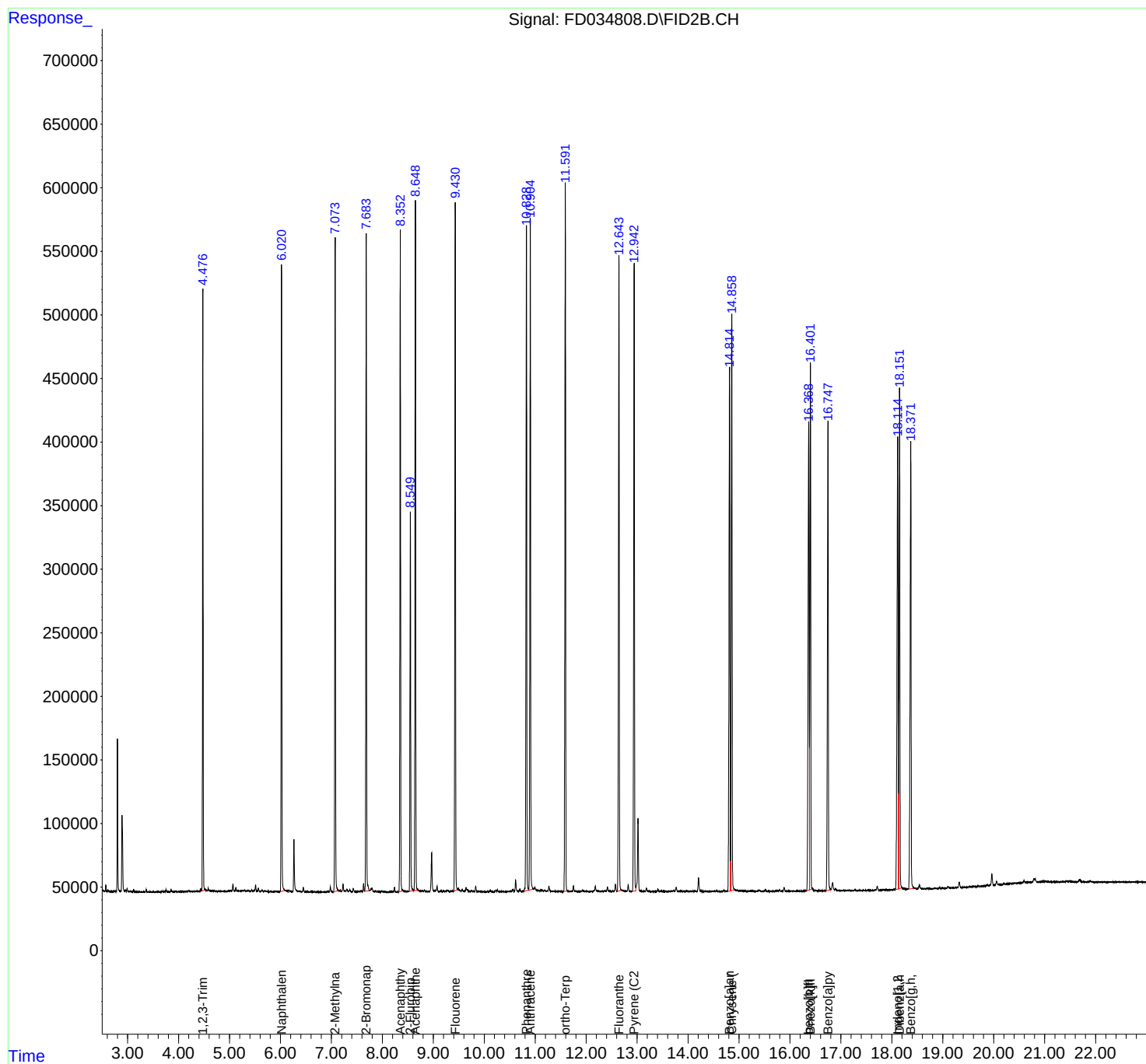
(m)=manual int.

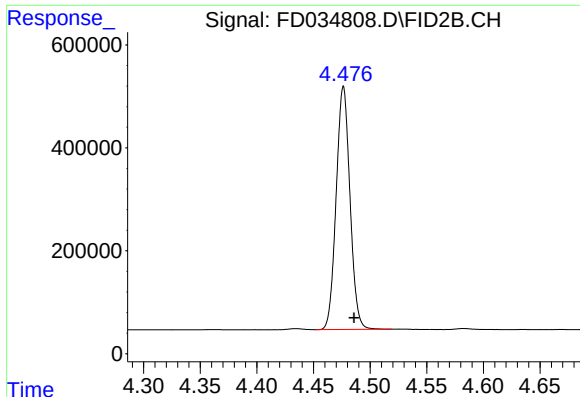
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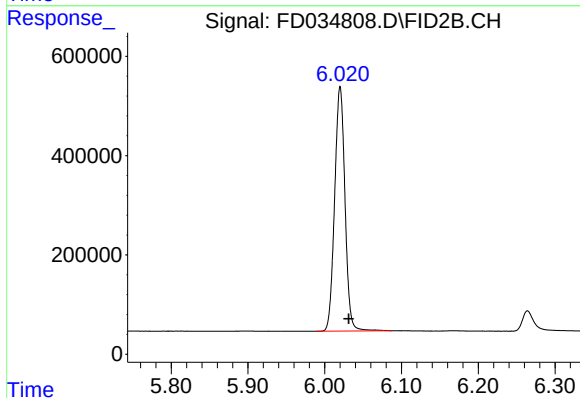




#1 1,2,3-Trimethylbenzene (C10.1)

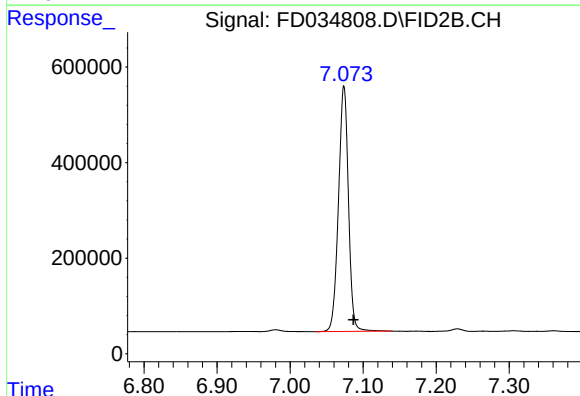
R.T.: 4.476 min
Delta R.T.: -0.010 min
Response: 4014226
Conc: 35.46 ug/ml

Instrument :
FID_D
ClientSampleId :



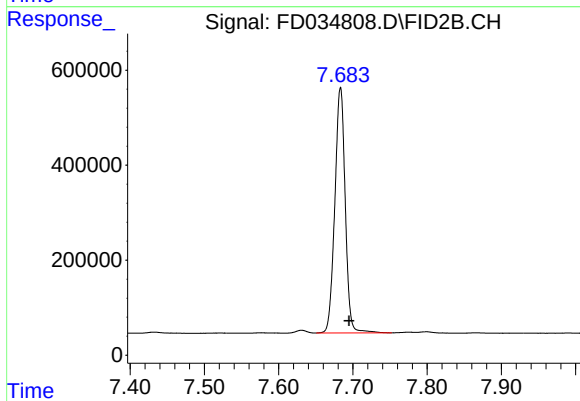
#2 Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 4609340
Conc: 39.49 ug/ml



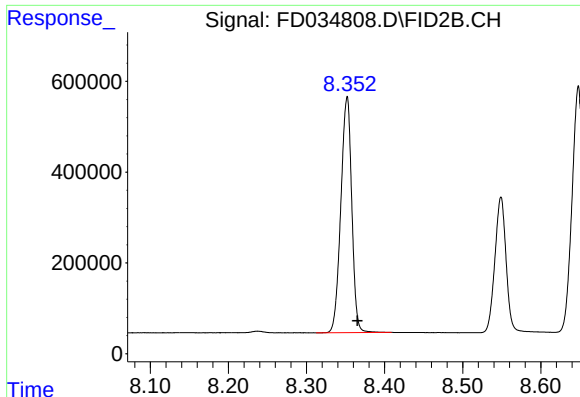
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 4874322
Conc: 41.27 ug/ml



#4 2-Bromonaphthalene (SURR)

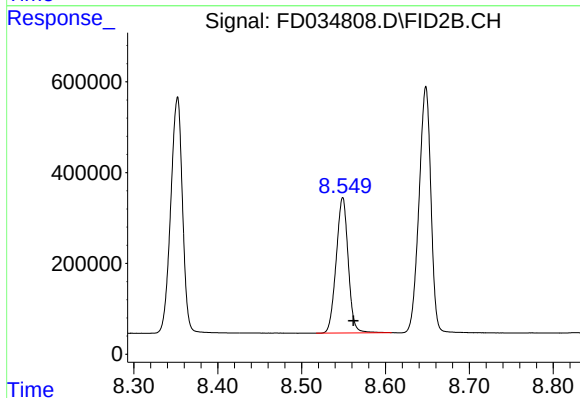
R.T.: 7.683 min
Delta R.T.: -0.012 min
Response: 5028299
Conc: 49.02 ug/ml



#5 Acenaphthylene (C15.06)

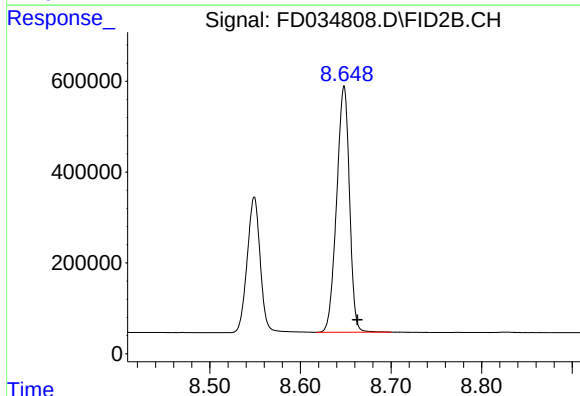
R.T.: 8.352 min
Delta R.T.: -0.013 min
Response: 5047030
Conc: 43.18 ug/ml

Instrument :
FID_D
ClientSampleId :



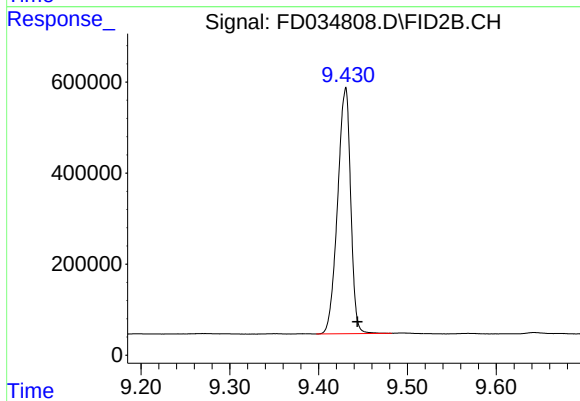
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 2977198
Conc: 41.38 ug/ml



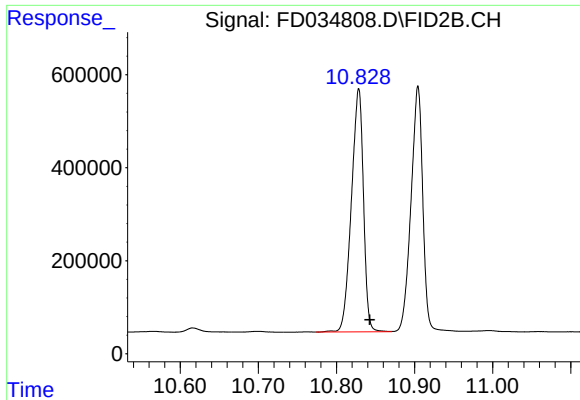
#7 Acenaphthene (C15.5)

R.T.: 8.648 min
Delta R.T.: -0.015 min
Response: 5336675
Conc: 44.85 ug/ml



#8 Flouorene (C16.55)

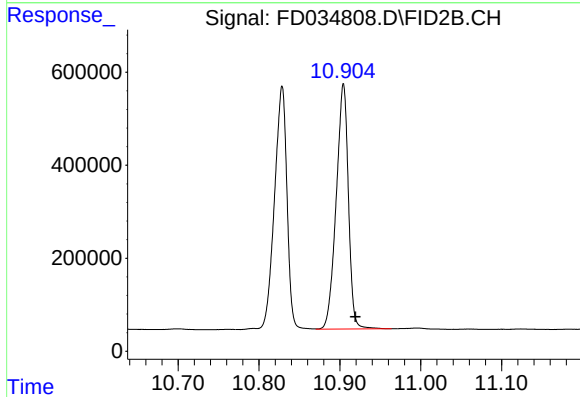
R.T.: 9.430 min
Delta R.T.: -0.013 min
Response: 5526340
Conc: 47.93 ug/ml



#9 Phenanthrene (C19.36)

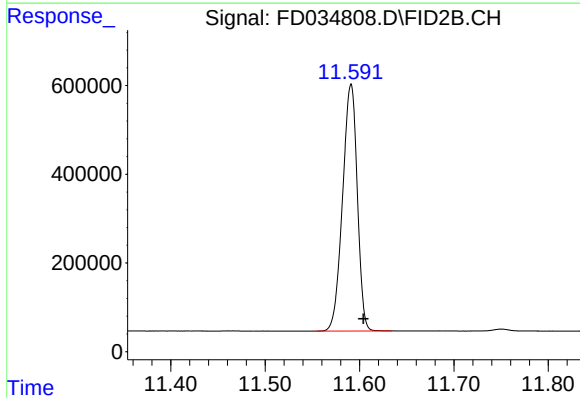
R.T.: 10.829 min
Delta R.T.: -0.014 min
Response: 5608475
Conc: 48.10 ug/ml

Instrument :
FID_D
ClientSampleId :



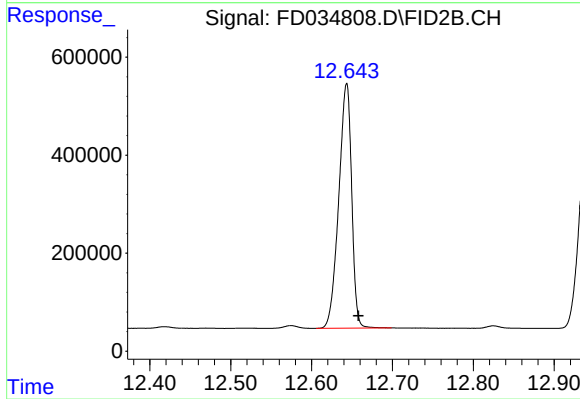
#10 Anthracene (C19.43)

R.T.: 10.904 min
Delta R.T.: -0.015 min
Response: 5520965
Conc: 48.46 ug/ml



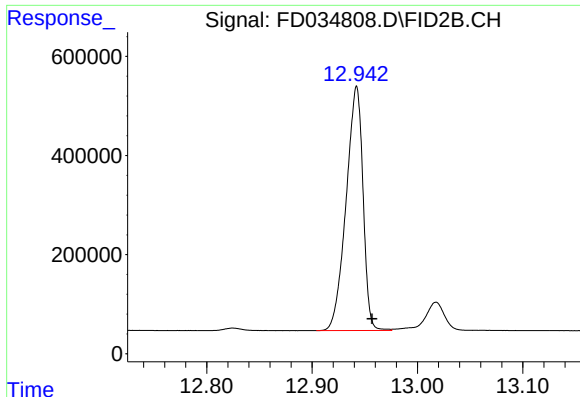
#11 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.013 min
Response: 6026709
Conc: 50.31 ug/ml



#12 Fluoranthene (C21.85)

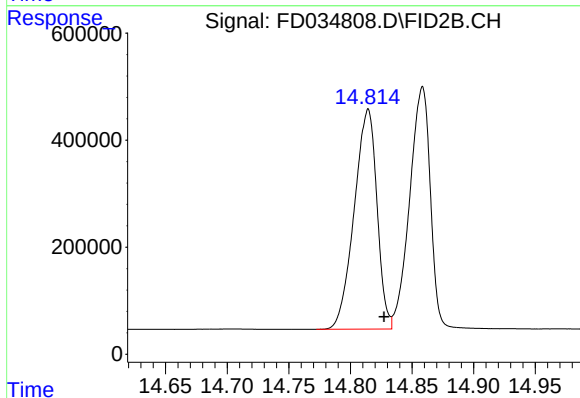
R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 5546611
Conc: 47.56 ug/ml



#13 Pyrene (C20.8)

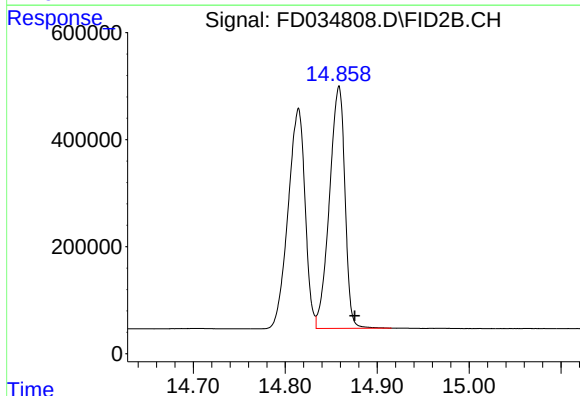
R.T.: 12.942 min
Delta R.T.: -0.015 min
Response: 5501853
Conc: 48.48 ug/ml

Instrument :
FID_D
ClientSampleId :



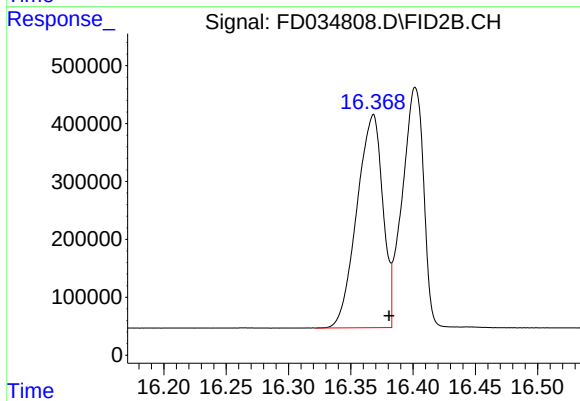
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: -0.013 min
Response: 5282274
Conc: 47.86 ug/ml



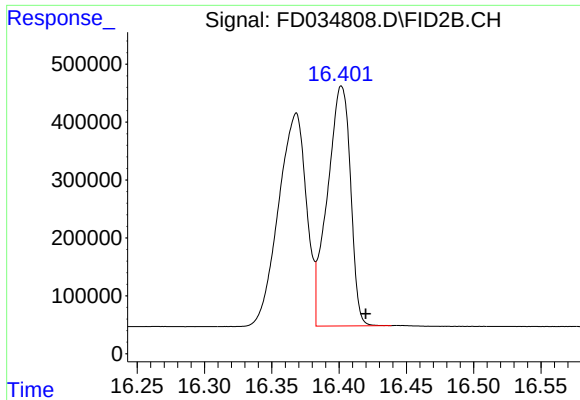
#15 Chrysene (C27.41)

R.T.: 14.858 min
Delta R.T.: -0.017 min
Response: 5295107
Conc: 47.41 ug/ml



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

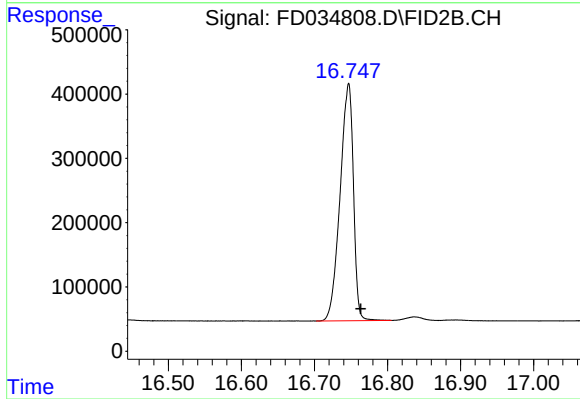
R.T.: 16.368 min
Delta R.T.: -0.013 min
Response: 5314417
Conc: 49.62 ug/ml



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

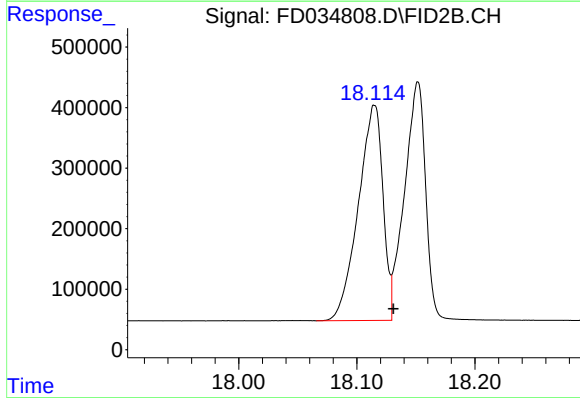
R.T.: 16.402 min
Delta R.T.: -0.018 min
Response: 4944030
Conc: 46.63 ug/ml

Instrument :
FID_D
ClientSampleId :



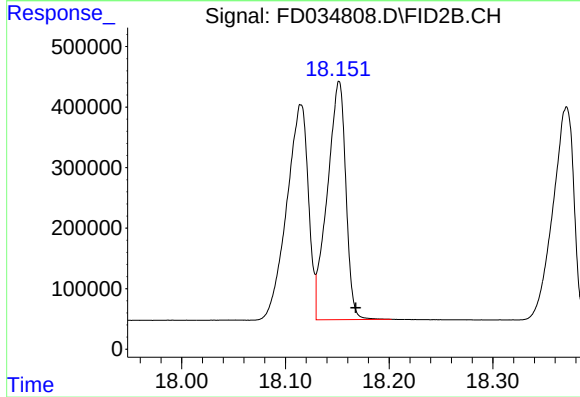
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: -0.016 min
Response: 4683446
Conc: 44.47 ug/ml



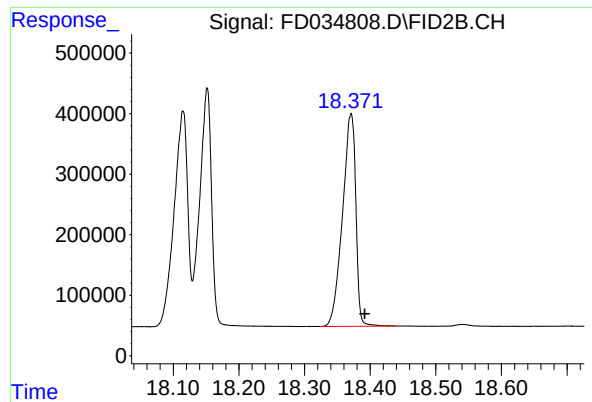
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: -0.016 min
Response: 5154349
Conc: 50.88 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.016 min
Response: 4889030
Conc: 48.12 ug/ml



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

R.T.: 18.371 min
Delta R.T.: -0.021 min
Response: 4958736
Conc: 49.11 ug/ml

Instrument :
FID_D
ClientSampleId :