

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
 Data File : FD031914.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 13:30
 Operator : DD\AJ
 Sample : K6439-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 00:21:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 2019
 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...	7.640	4175270	33.755 ug/ml
Spiked Amount 50.000		Recovery =	67.51%
6) S 2-Fluorobiphenyl (SURR)	8.501	2356777	27.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.26%
11) S ortho-Terphenyl (SURR)	11.538	3878300	29.313 ug/ml
Spiked Amount 50.000		Recovery =	58.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	3121559	24.701 ug/ml
2) T Naphthalene (C11.7)	5.981	3765049	27.921 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	3972650	29.519 ug/ml
5) T Acenaphthylene (C15.06)	8.305	4026981	30.894 ug/ml
7) T Acenaphthene (C15.5)	8.601	4251493	31.460 ug/ml
8) T Fluorene (C16.55)	9.379	4383046	32.586 ug/ml
9) T Phenanthrene (C19.36)	10.775	4521378	33.522 ug/ml
10) T Anthracene (C19.43)	10.849	4594807	34.446 ug/ml
12) T Fluoranthene (C21.85)	12.584	4649896	34.367 ug/ml
13) T Pyrene (C20.8)	12.880	4512756	33.669 ug/ml
14) T Benzo[a]anthracene (C...	14.792	4685542	36.779 ug/ml
15) T Chrysene (C27.41)	14.792	4685542	36.725 ug/ml
16) T benzo[b]fluoranthene ...	16.331	4122258	33.462 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	4122258	33.908 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	3894855	32.495 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	3944036	34.307 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	3944036	34.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	4076284	35.973 ug/ml

(f)=RT Delta > 1/2 Window

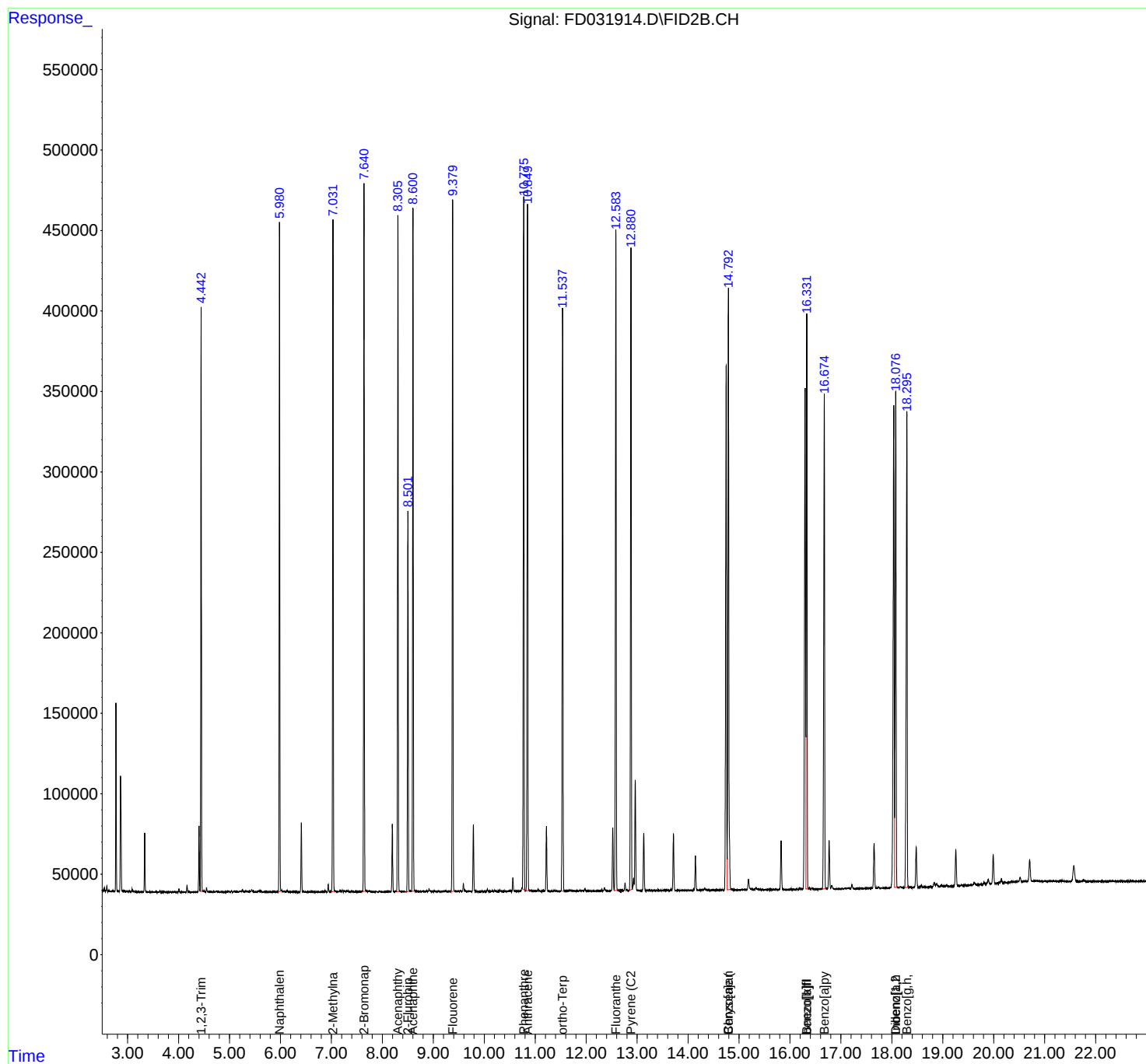
(m)=manual int.

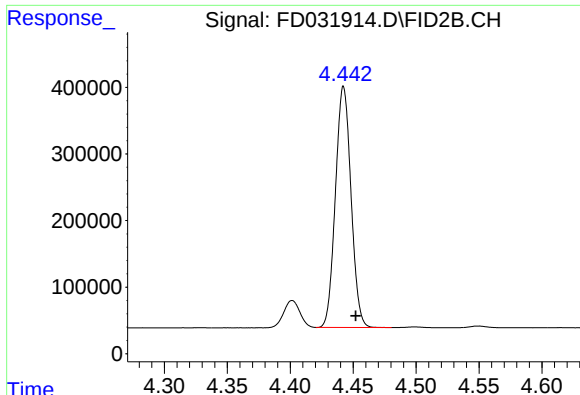
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
Data File : FD031914.D
Signal(s) : FID2B.CH
Acq On : 27 Dec 2019 13:30
Operator : DD\AJ
Sample : K6439-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 28 00:21:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
Quant Title : GC Extractables
QLast Update : Fri Dec 06 03:00:09 2019
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

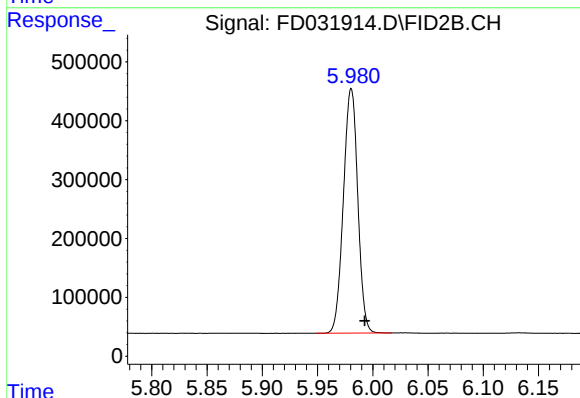




#1 1,2,3-Trimethylbenzene (C10.1)

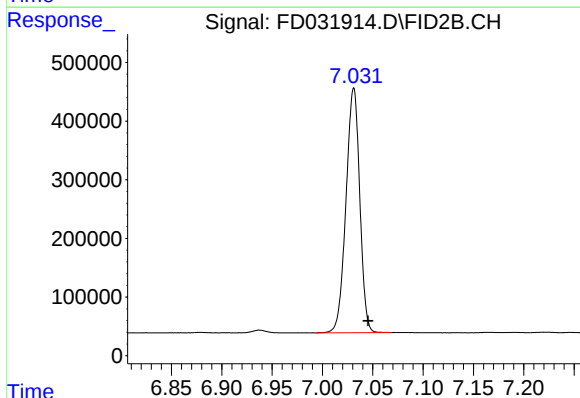
R.T.: 4.442 min
Delta R.T.: -0.010 min
Response: 3121559
Conc: 24.70 ug/ml

Instrument :
FID_D
ClientSampleId :



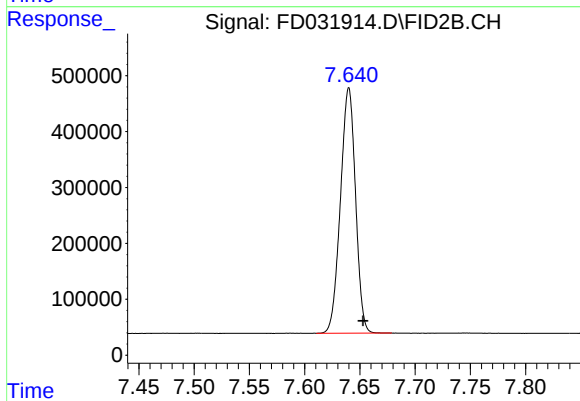
#2 Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 3765049
Conc: 27.92 ug/ml



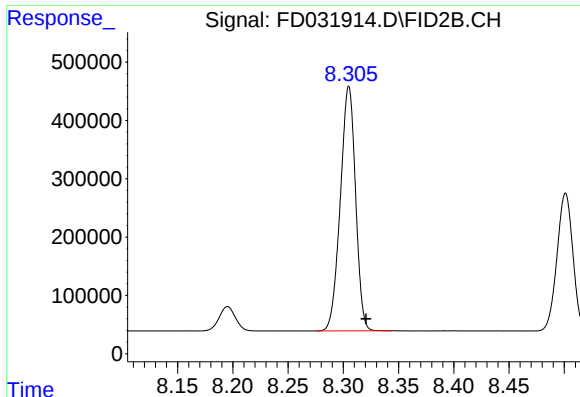
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 3972650
Conc: 29.52 ug/ml



#4 2-Bromonaphthalene (SURR)

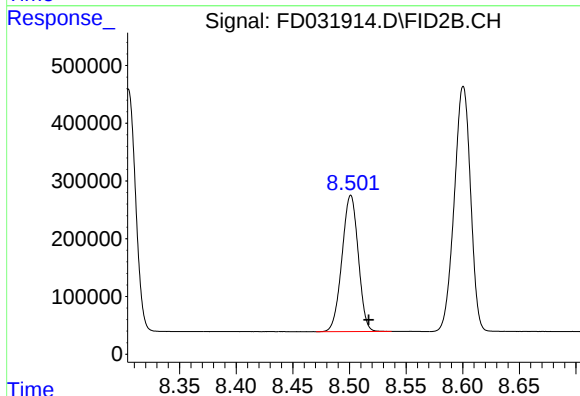
R.T.: 7.640 min
Delta R.T.: -0.013 min
Response: 4175270
Conc: 33.76 ug/ml



#5 Acenaphthylene (C15.06)

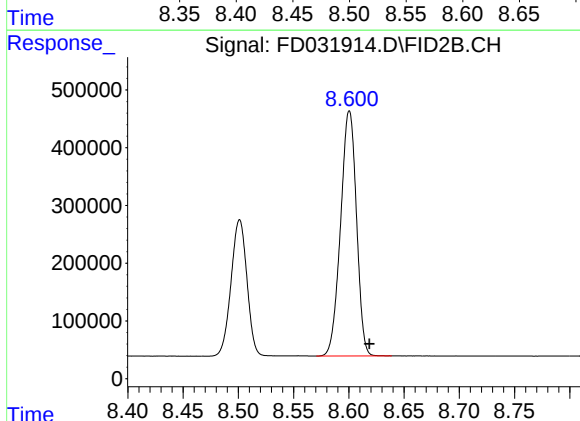
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 4026981
Conc: 30.89 ug/ml

Instrument :
FID_D
ClientSampleId :



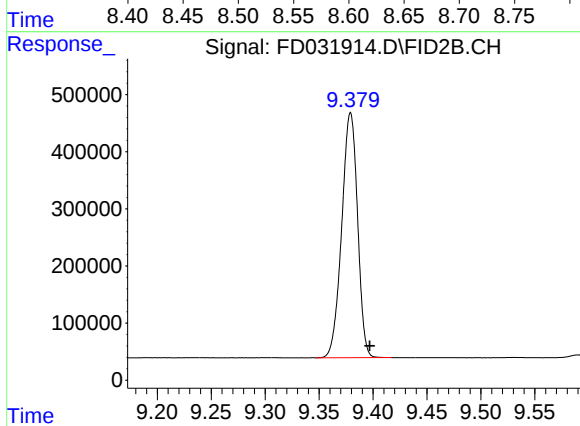
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: -0.016 min
Response: 2356777
Conc: 27.63 ug/ml



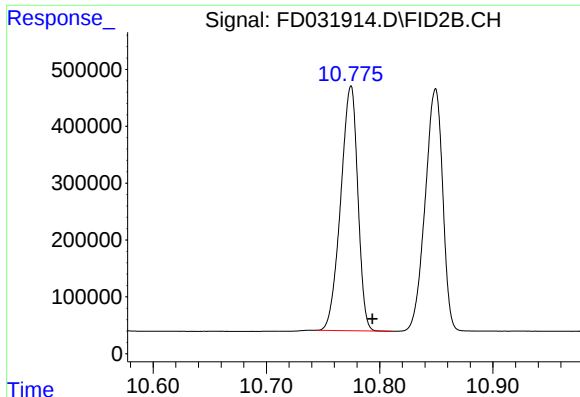
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 4251493
Conc: 31.46 ug/ml



#8 Flouorene (C16.55)

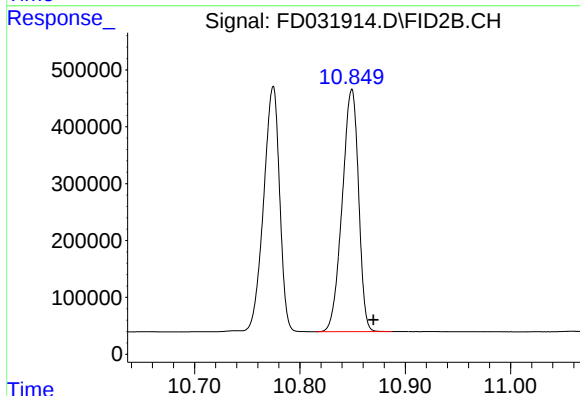
R.T.: 9.379 min
Delta R.T.: -0.018 min
Response: 4383046
Conc: 32.59 ug/ml



#9 Phenanthrene (C19.36)

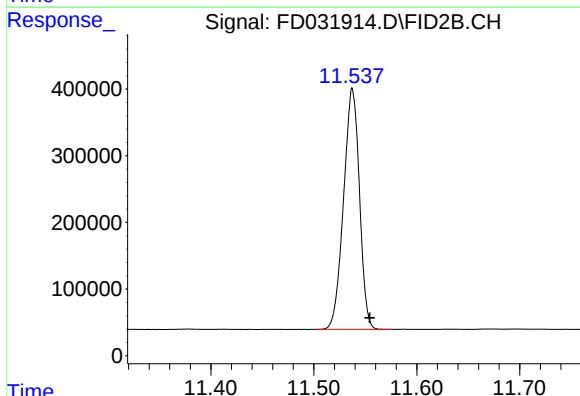
R.T.: 10.775 min
Delta R.T.: -0.019 min
Response: 4521378
Conc: 33.52 ug/ml

Instrument :
FID_D
ClientSampleId :



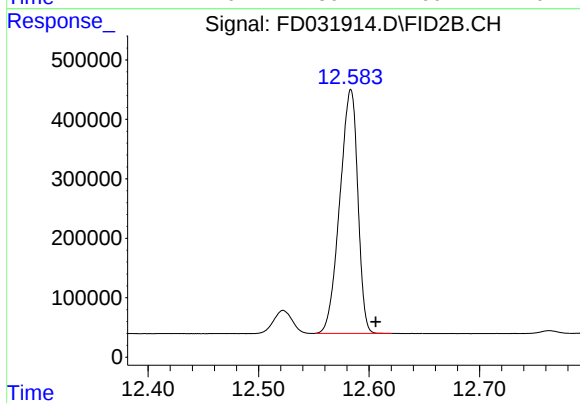
#10 Anthracene (C19.43)

R.T.: 10.849 min
Delta R.T.: -0.021 min
Response: 4594807
Conc: 34.45 ug/ml



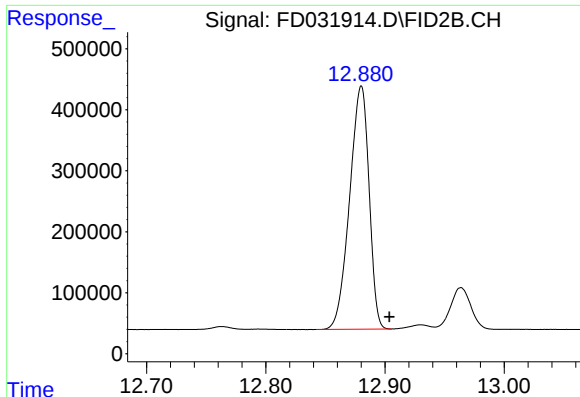
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.017 min
Response: 3878300
Conc: 29.31 ug/ml



#12 Fluoranthene (C21.85)

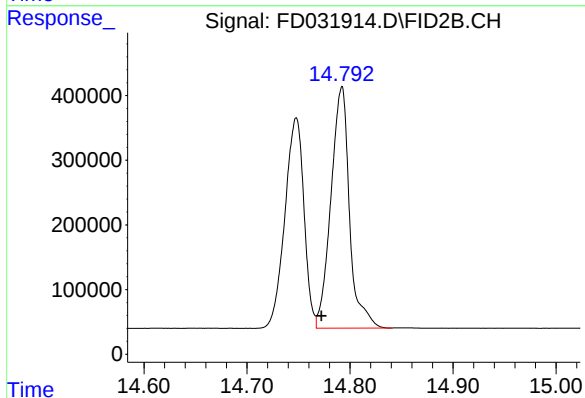
R.T.: 12.584 min
Delta R.T.: -0.022 min
Response: 4649896
Conc: 34.37 ug/ml



#13 Pyrene (C20.8)

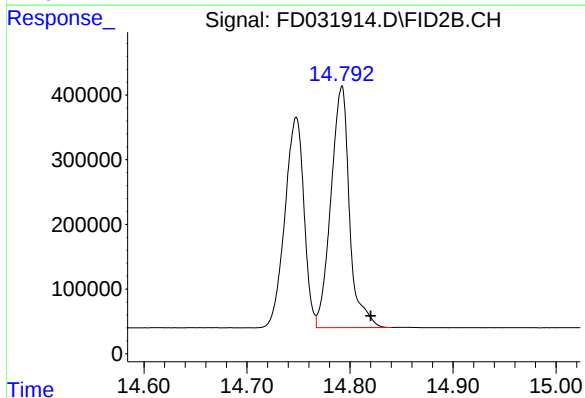
R.T.: 12.880 min
Delta R.T.: -0.024 min
Response: 4512756
Conc: 33.67 ug/ml

Instrument :
FID_D
ClientSampleId :



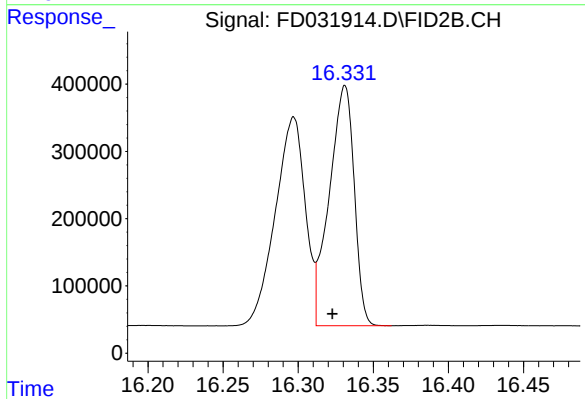
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.792 min
Delta R.T.: 0.020 min
Response: 4685542
Conc: 36.78 ug/ml



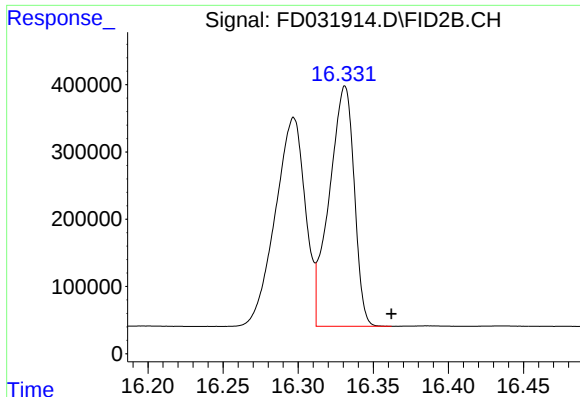
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: -0.028 min
Response: 4685542
Conc: 36.72 ug/ml



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

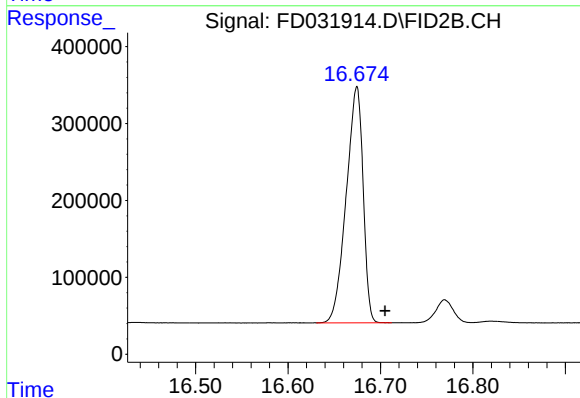
R.T.: 16.331 min
Delta R.T.: 0.008 min
Response: 4122258
Conc: 33.46 ug/ml



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

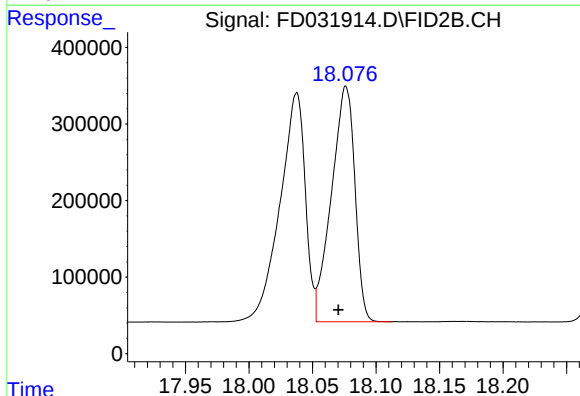
R.T.: 16.331 min
Delta R.T.: -0.031 min
Response: 4122258
Conc: 33.91 ug/ml

Instrument :
FID_D
ClientSampleId :



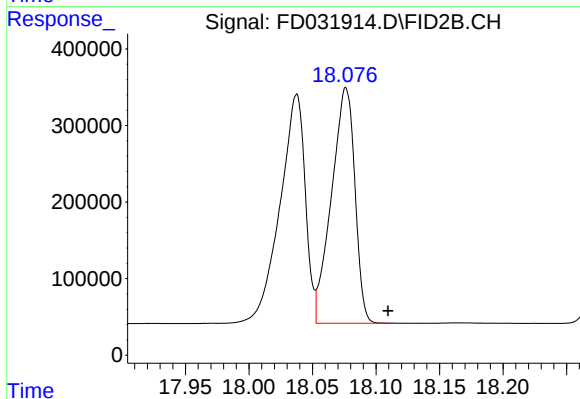
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: -0.031 min
Response: 3894855
Conc: 32.50 ug/ml



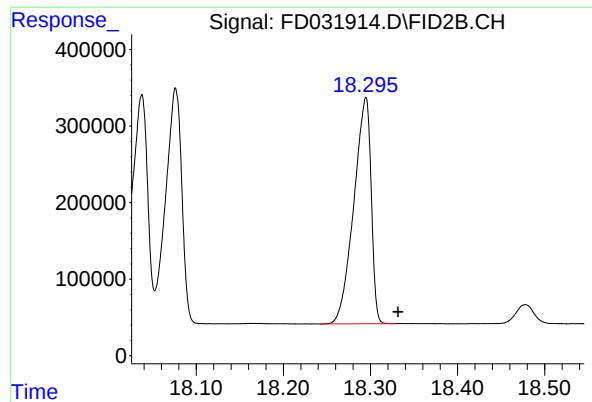
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.076 min
Delta R.T.: 0.006 min
Response: 3944036
Conc: 34.31 ug/ml



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

R.T.: 18.076 min
Delta R.T.: -0.033 min
Response: 3944036
Conc: 34.94 ug/ml



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

R.T.: 18.295 min
Delta R.T.: -0.037 min
Response: 4076284
Conc: 35.97 ug/ml

Instrument :
FID_D
ClientSampleId :