

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026434.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 17:14
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 18:11:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:10:39 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...	7.396	772894	10.470 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
6) S 2-Fluorobiphenyl (SURR)	8.246	528322	10.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.56%
11) S ortho-Terphenyl (SURR)	11.288	843309	10.062 ug/ml
Spiked Amount 50.000		Recovery =	20.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	813121	10.446 ug/ml
2) T Naphthalene (C11.7)	5.731	892366	10.451 ug/ml
3) T 2-Methylnaphthalene (...)	6.782	879117	10.423 ug/ml
5) T Acenaphthylene (C15.06)	8.050	859495	10.336 ug/ml
7) T Acenaphthene (C15.5)	8.345	894861	10.315 ug/ml
8) T Fluorene (C16.55)	9.123	890792	10.245 ug/ml
9) T Phenanthrene (C19.36)	10.511	872826	10.002 ug/ml
10) T Anthracene (C19.43)	10.585	871594	10.037 ug/ml
12) T Fluoranthene (C21.85)	12.315	857247	9.935 ug/ml
13) T Pyrene (C20.8)	12.609	852961	9.921 ug/ml
14) T Benzo[a]anthracene (C...	14.478	841813	10.030 ug/ml
15) T Chrysene (C27.41)	14.519	849871	10.053 ug/ml
16) T benzo[b]fluoranthene ...	16.023	933791	10.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	937386	10.245 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	950845	10.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	969266	10.215 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	953984	10.238 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	1003409	10.367 ug/ml

(f)=RT Delta > 1/2 Window

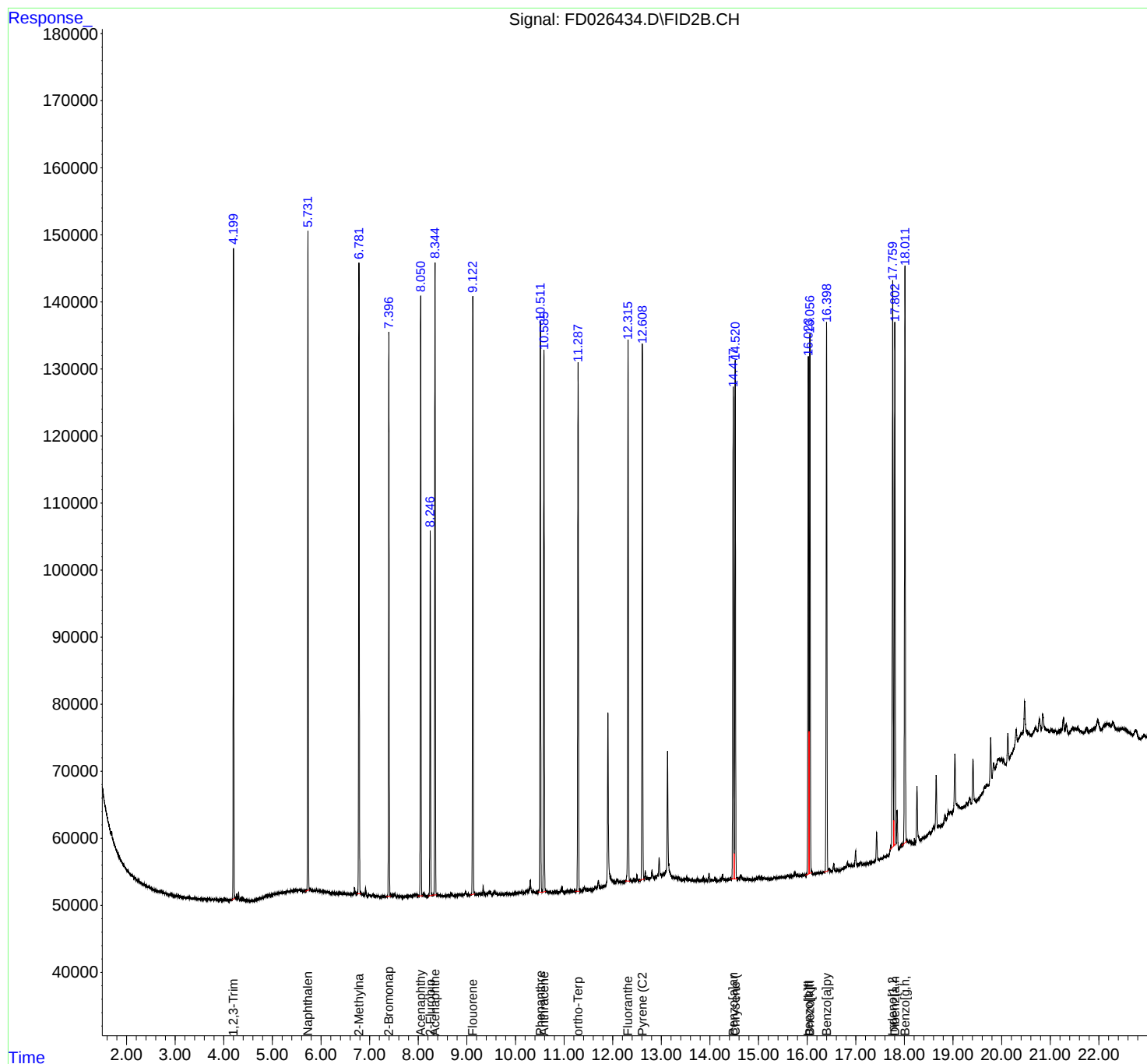
(m)=manual int.

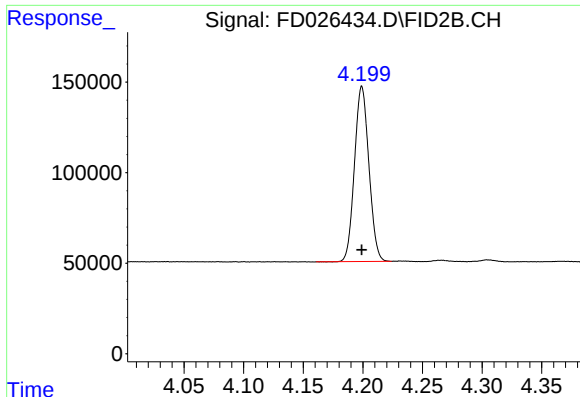
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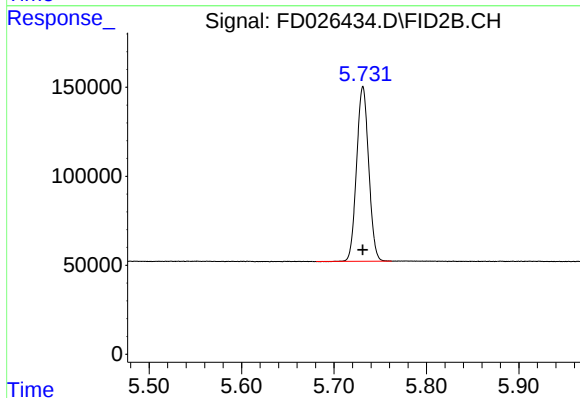




#1 1,2,3-Trimethylbenzene (C10.1)

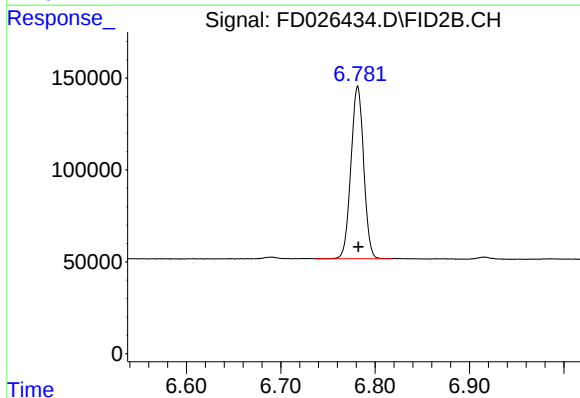
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 813121
Conc: 10.45 ug/ml

Instrument :
FID_D
ClientSampleId :



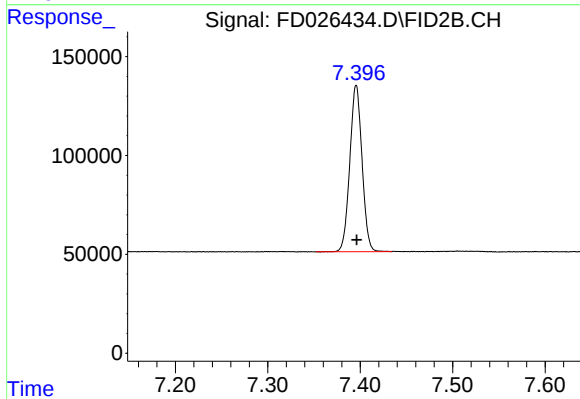
#2 Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 892366
Conc: 10.45 ug/ml



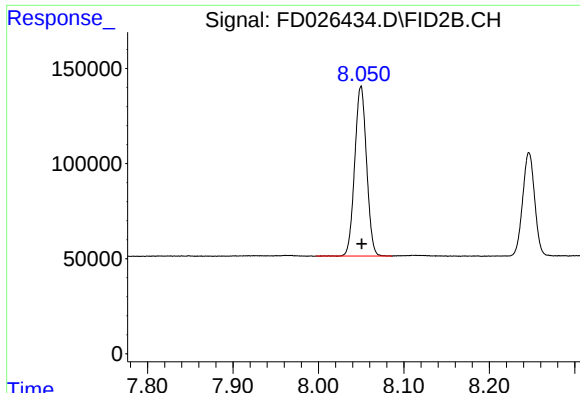
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 879117
Conc: 10.42 ug/ml



#4 2-Bromonaphthalene (SURR)

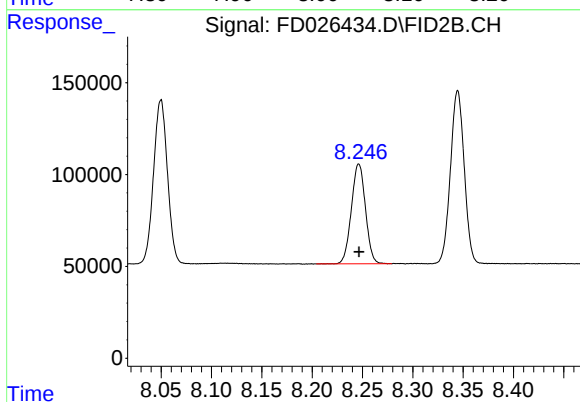
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 772894
Conc: 10.47 ug/ml



#5 Acenaphthylene (C15.06)

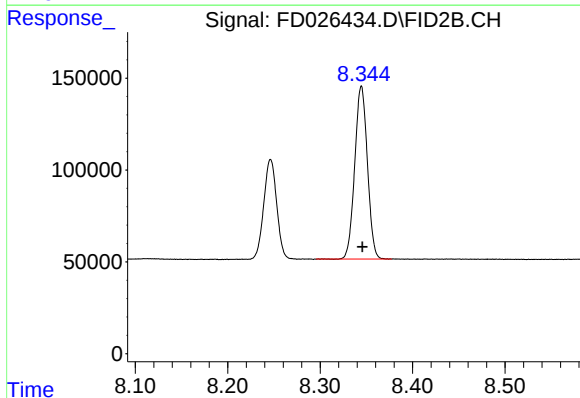
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 859495
Conc: 10.34 ug/ml

Instrument :
FID_D
ClientSampleId :



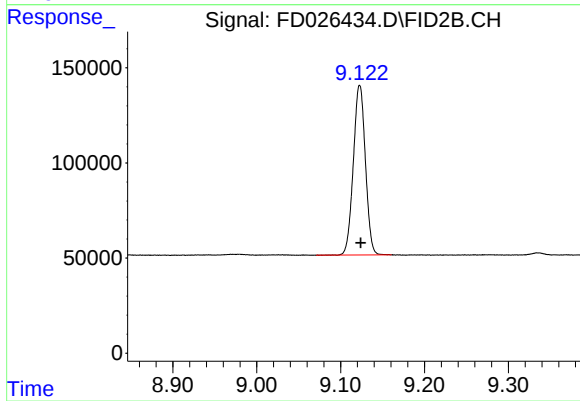
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 528322
Conc: 10.28 ug/ml



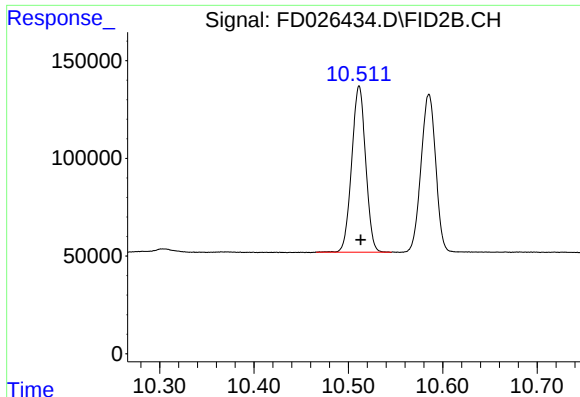
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 894861
Conc: 10.32 ug/ml



#8 Flouorene (C16.55)

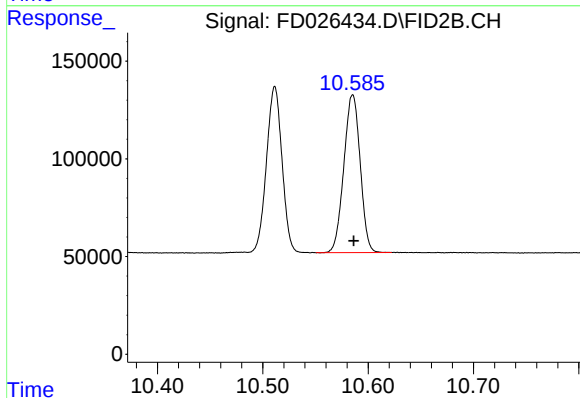
R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 890792
Conc: 10.25 ug/ml



#9 Phenanthrene (C19.36)

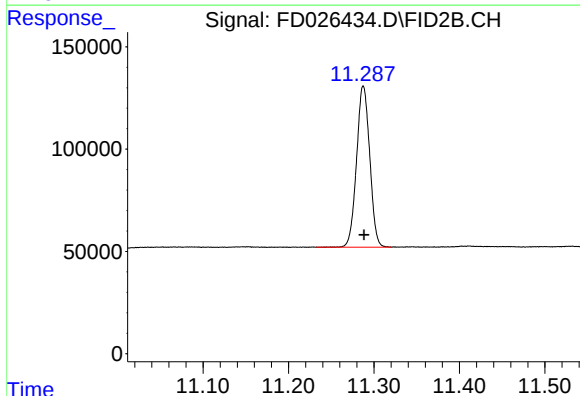
R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 872826
Conc: 10.00 ug/ml

Instrument :
FID_D
ClientSampleId :



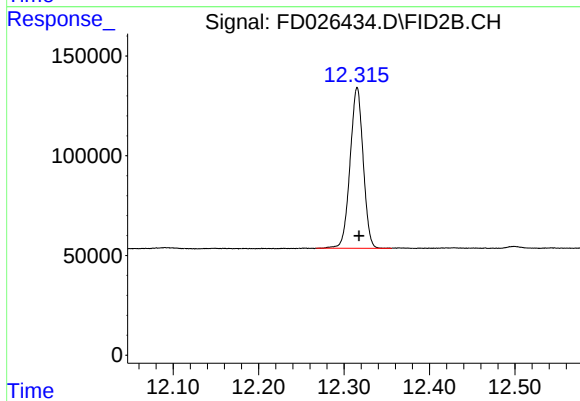
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 871594
Conc: 10.04 ug/ml



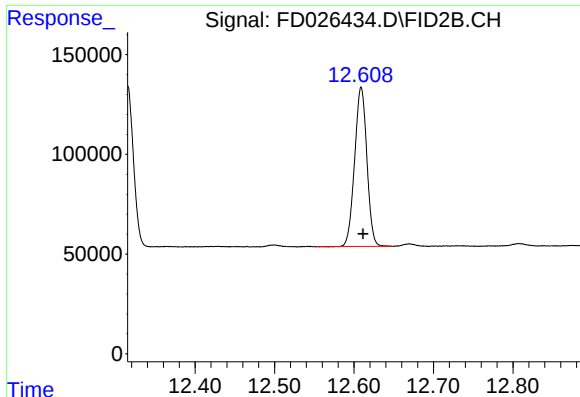
#11 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 843309
Conc: 10.06 ug/ml



#12 Fluoranthene (C21.85)

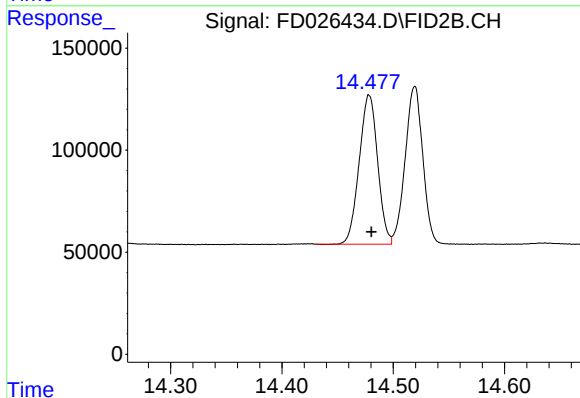
R.T.: 12.315 min
Delta R.T.: -0.002 min
Response: 857247
Conc: 9.93 ug/ml



#13 Pyrene (C20.8)

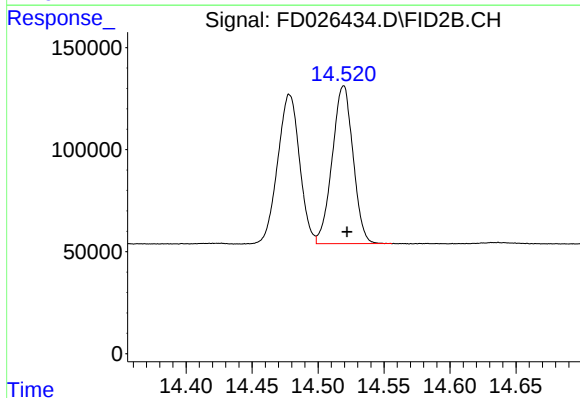
R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 852961
Conc: 9.92 ug/ml

Instrument :
FID_D
ClientSampleId :



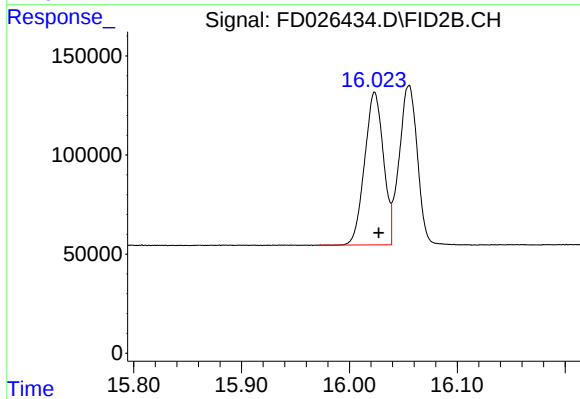
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 841813
Conc: 10.03 ug/ml



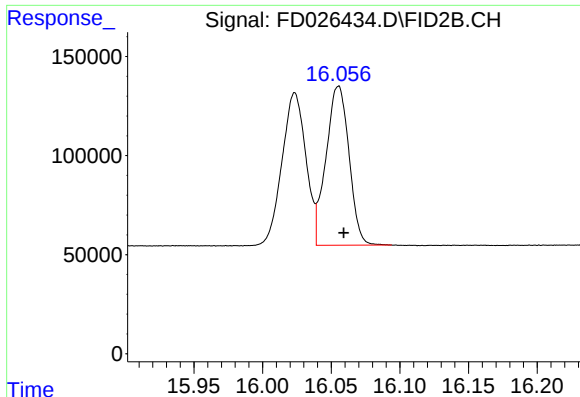
#15 Chrysene (C27.41)

R.T.: 14.519 min
Delta R.T.: -0.003 min
Response: 849871
Conc: 10.05 ug/ml



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

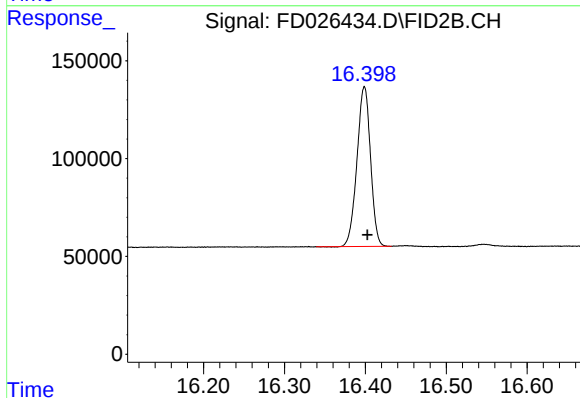
R.T.: 16.023 min
Delta R.T.: -0.004 min
Response: 933791
Conc: 10.20 ug/ml



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

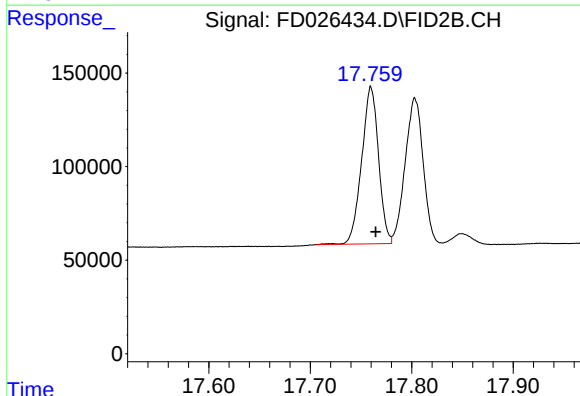
R.T.: 16.055 min
Delta R.T.: -0.004 min
Response: 937386
Conc: 10.25 ug/ml

Instrument :
FID_D
ClientSampleId :



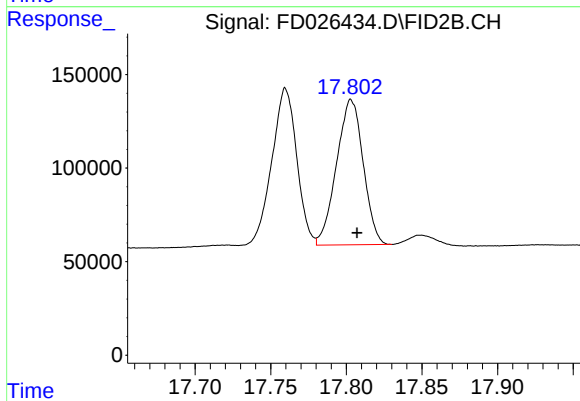
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.004 min
Response: 950845
Conc: 10.23 ug/ml



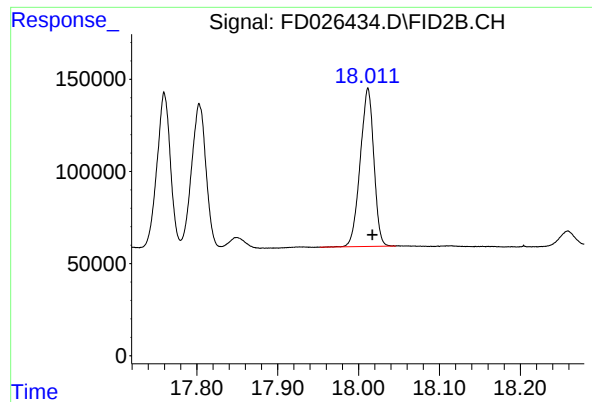
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.005 min
Response: 969266
Conc: 10.21 ug/ml



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

R.T.: 17.803 min
Delta R.T.: -0.004 min
Response: 953984
Conc: 10.24 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 1003409
Conc: 10.37 ug/ml

Instrument :
FID_D
ClientSampleId :