

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026435.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 17:50
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 18:15:22 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	397124	5.291 ug/ml
Spiked Amount 50.000		Recovery =	10.58%
6) S 2-Fluorobiphenyl (SURR)	8.247	272036	5.256 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.51%
11) S ortho-Terphenyl (SURR)	11.287	462335	5.581 ug/ml
Spiked Amount 50.000		Recovery =	11.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.200	418005	5.299 ug/ml
2) T Naphthalene (C11.7)	5.732	454968	5.232 ug/ml
3) T 2-Methylnaphthalene (...)	6.782	449551	5.236 ug/ml
5) T Acenaphthylene (C15.06)	8.051	442295	5.276 ug/ml
7) T Acenaphthene (C15.5)	8.345	463089	5.301 ug/ml
8) T Flouorene (C16.55)	9.124	465172	5.353 ug/ml
9) T Phenanthrene (C19.36)	10.511	467898	5.419 ug/ml
10) T Anthracene (C19.43)	10.585	468142	5.441 ug/ml
12) T Fluoranthene (C21.85)	12.315	471725	5.532 ug/ml
13) T Pyrene (C20.8)	12.608	465589	5.473 ug/ml
14) T Benzo[a]anthracene (C...	14.476	448041	5.341 ug/ml
15) T Chrysene (C27.41)	14.517	453030	5.363 ug/ml
16) T benzo[b]fluoranthene ...	16.021	485642	5.274 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	487243	5.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	494840	5.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	490423	5.135 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	491336	5.296 ug/ml
21) T Benzo[g,h,i]perylene ...	18.007	517375	5.333 ug/ml

(f)=RT Delta > 1/2 Window

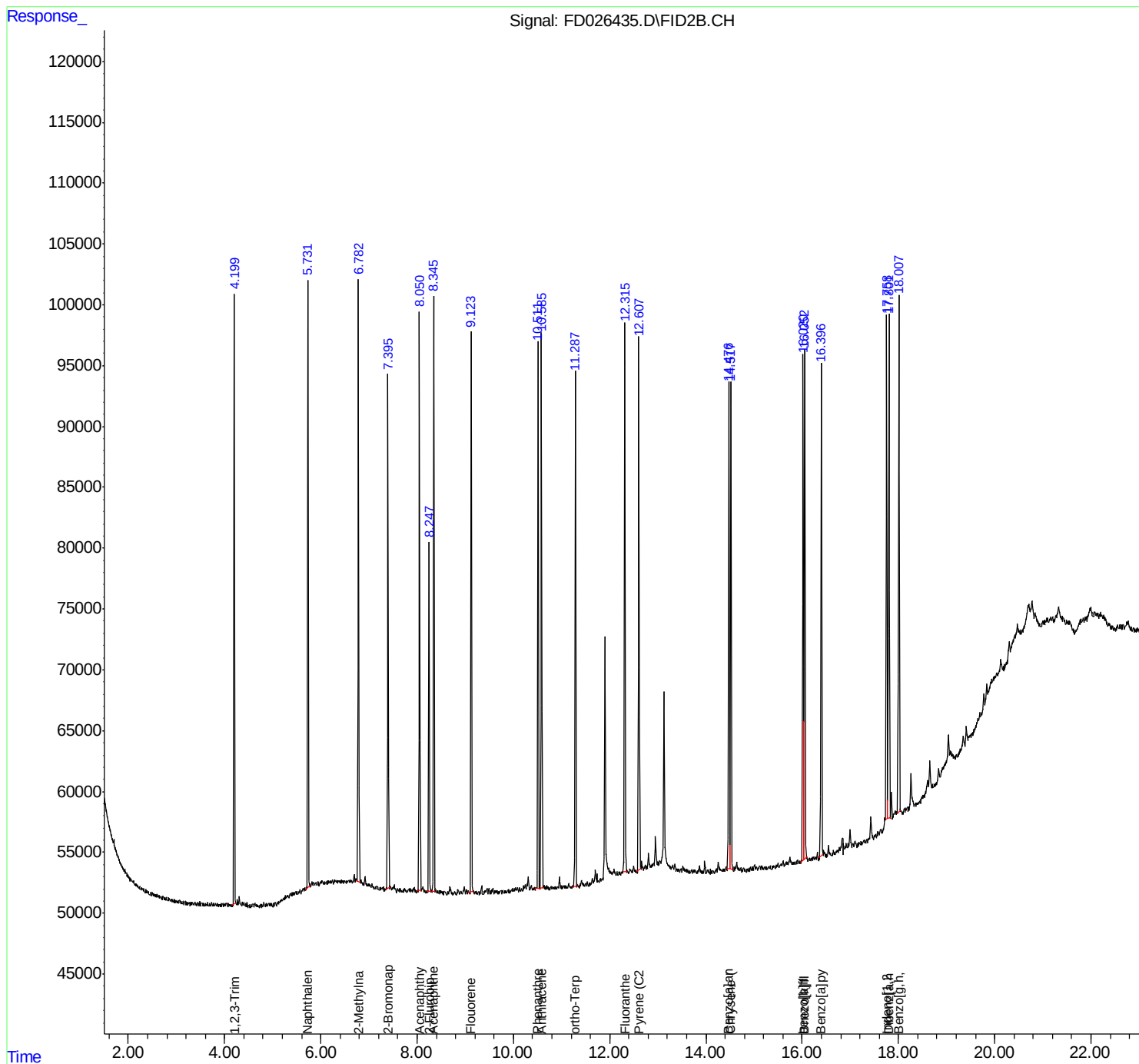
(m)=manual int.

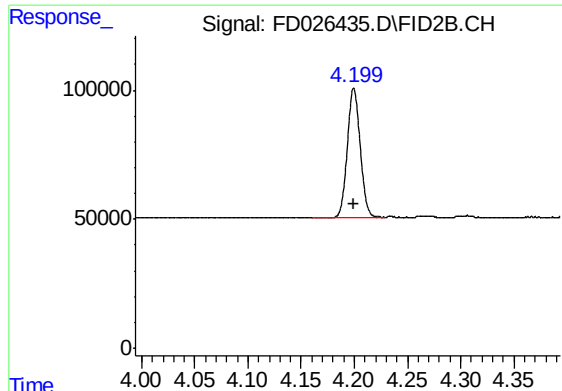
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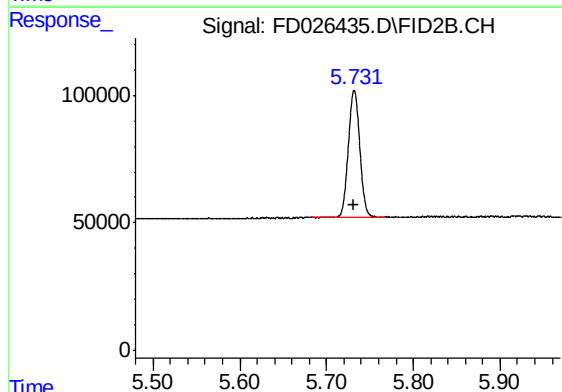




#1 1,2,3-Trimethylbenzene (C10.1)

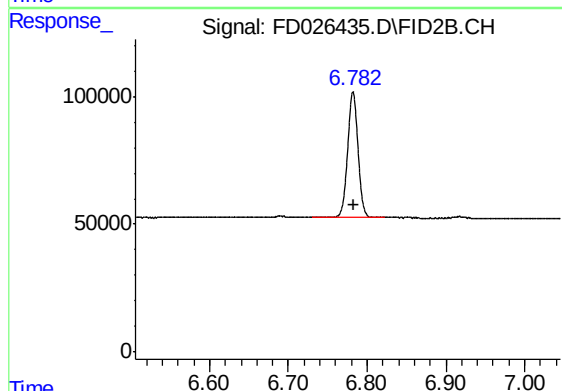
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 418005
Conc: 5.30 ug/ml

Instrument :
FID_D
ClientSampleId :



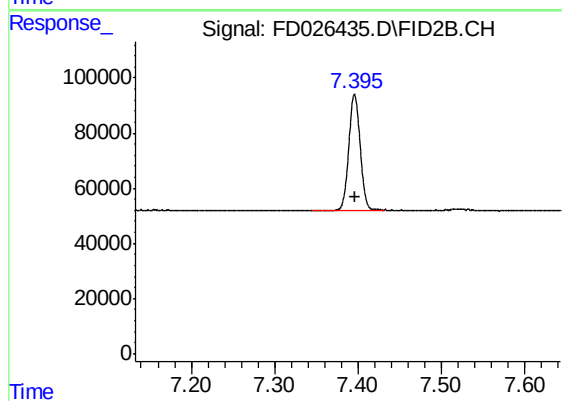
#2 Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 454968
Conc: 5.23 ug/ml



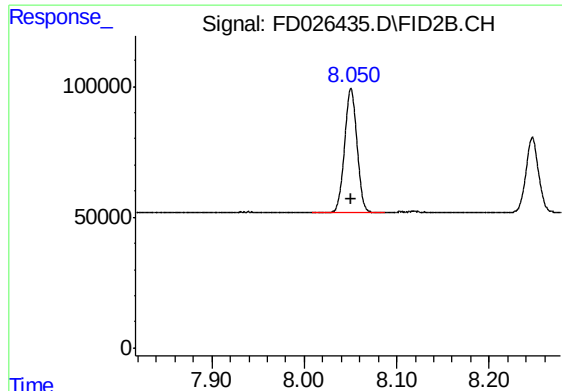
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 449551
Conc: 5.24 ug/ml



#4 2-Bromonaphthalene (SURR)

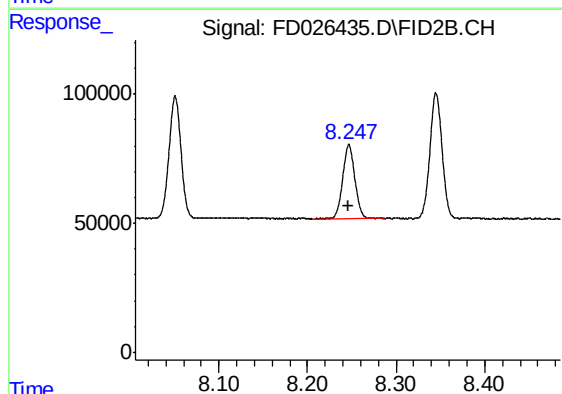
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 397124
Conc: 5.29 ug/ml



#5 Acenaphthylene (C15.06)

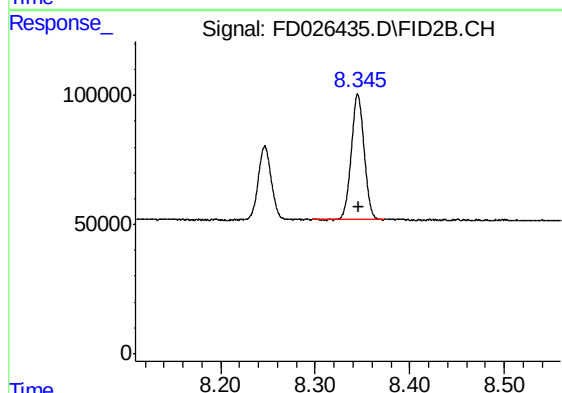
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 442295
Conc: 5.28 ug/ml

Instrument :
FID_D
ClientSampleId :



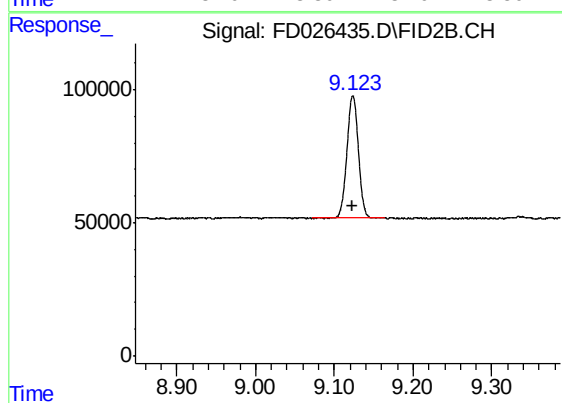
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 272036
Conc: 5.26 ug/ml



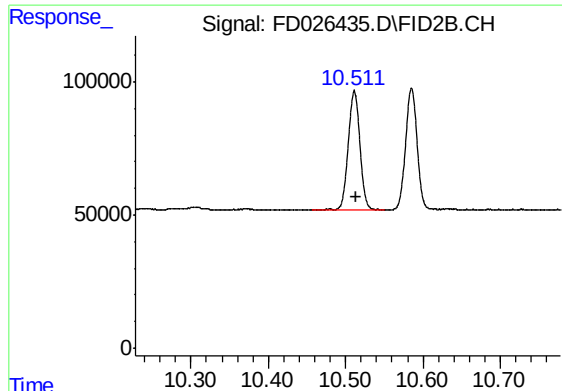
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 463089
Conc: 5.30 ug/ml



#8 Flouorene (C16.55)

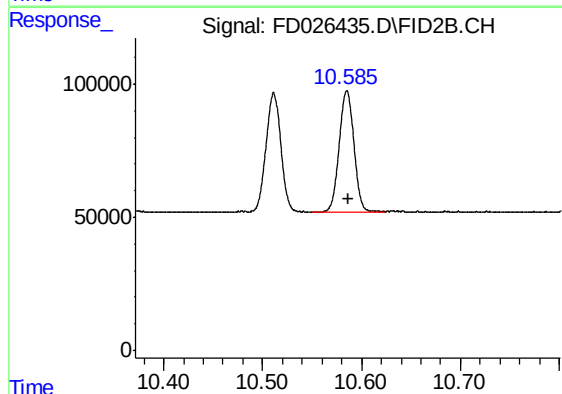
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 465172
Conc: 5.35 ug/ml



#9 Phenanthrene (C19.36)

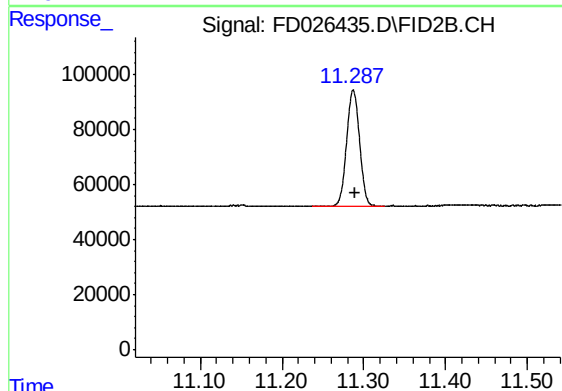
R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 467898
Conc: 5.42 ug/ml

Instrument :
FID_D
ClientSampleId :



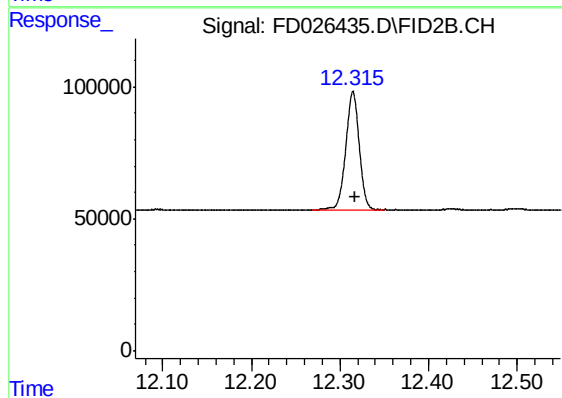
#10 Anthracene (C19.43)

R.T.: 10.585 min
Delta R.T.: -0.001 min
Response: 468142
Conc: 5.44 ug/ml



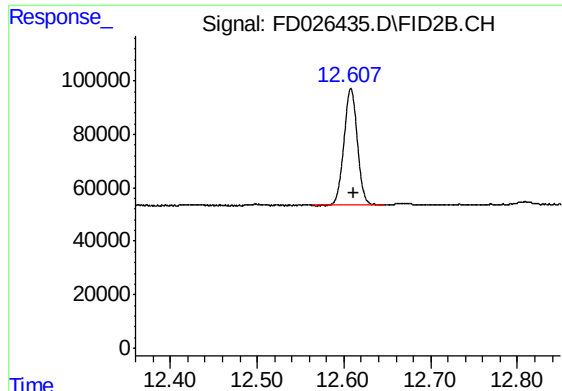
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.001 min
Response: 462335
Conc: 5.58 ug/ml



#12 Fluoranthene (C21.85)

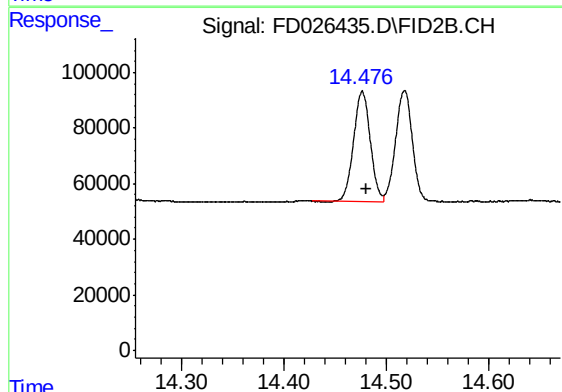
R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 471725
Conc: 5.53 ug/ml



#13 Pyrene (C20.8)

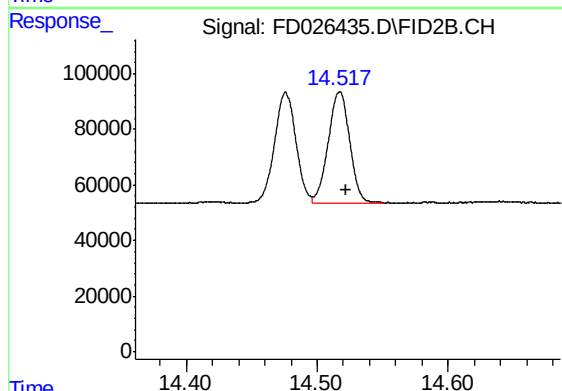
R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 465589
Conc: 5.47 ug/ml

Instrument :
FID_D
ClientSampleId :



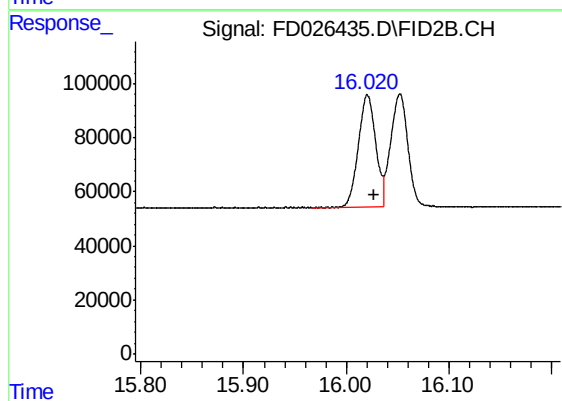
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: -0.004 min
Response: 448041
Conc: 5.34 ug/ml



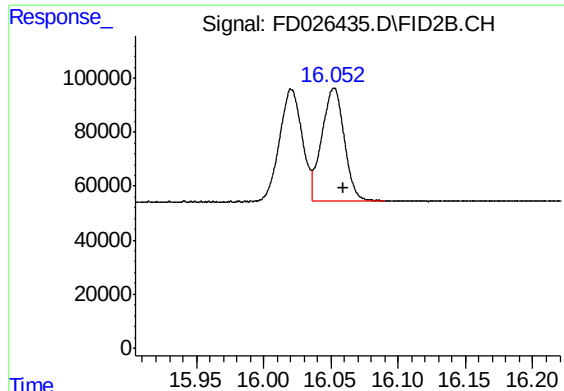
#15 Chrysene (C27.41)

R.T.: 14.517 min
Delta R.T.: -0.005 min
Response: 453030
Conc: 5.36 ug/ml



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

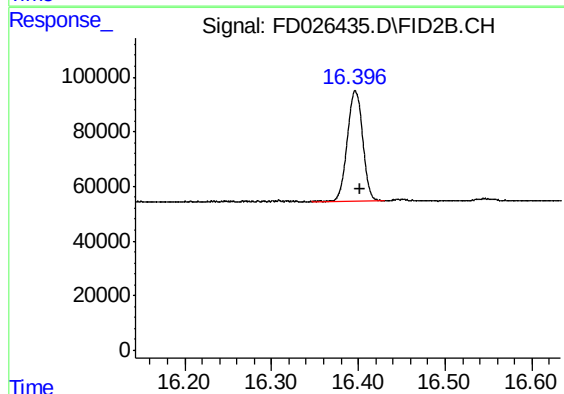
R.T.: 16.021 min
Delta R.T.: -0.007 min
Response: 485642
Conc: 5.27 ug/ml



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

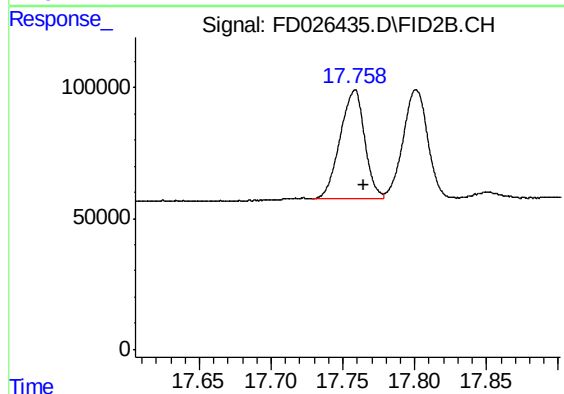
R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 487243
Conc: 5.33 ug/ml

Instrument :
FID_D
ClientSampleId :



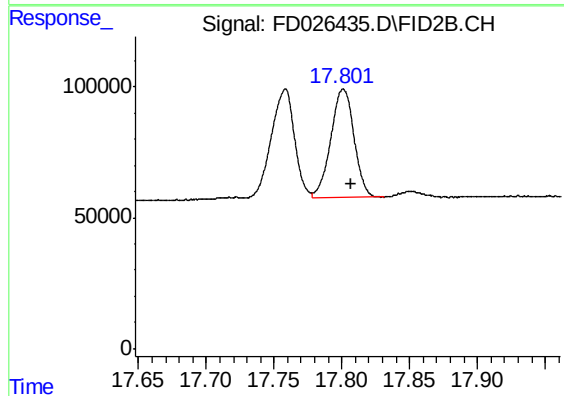
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.006 min
Response: 494840
Conc: 5.31 ug/ml



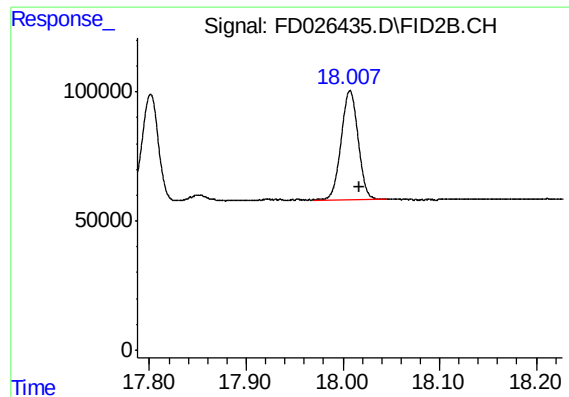
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.006 min
Response: 490423
Conc: 5.13 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 491336
Conc: 5.30 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.009 min
Response: 517375
Conc: 5.33 ug/ml

Instrument :
FID_D
ClientSampleId :