

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034569.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2020 23:33
 Operator : DD\AJ
 Sample : L3825-05MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-1MS

Integration File: autoint1.e
 Quant Time: Aug 31 01:46:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.694	7789668	66.629 ug/ml
Spiked Amount 50.000		Recovery =	133.26%
6) S 2-Fluorobiphenyl (SURR)	8.561	5373799	64.819 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.64%
11) S ortho-Terphenyl (SURR)	11.601	5503218	40.496 ug/ml
Spiked Amount 50.000		Recovery =	80.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	6018909	47.222 ug/ml
2) T Naphthalene (C11.7)	6.030	7144826	53.405 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	7746375	57.388 ug/ml
5) T Acenaphthylene (C15.06)	8.364	7755714	58.603 ug/ml
7) T Acenaphthene (C15.5)	8.661	8251518	61.355 ug/ml
8) T Flouorene (C16.55)	9.443	8395471	63.163 ug/ml
9) T Phenanthrene (C19.36)	10.841	8613524	64.261 ug/ml
10) T Anthracene (C19.43)	10.918	8544300	64.377 ug/ml
12) T Fluoranthene (C21.85)	12.657	8577250	63.107 ug/ml
13) T Pyrene (C20.8)	12.955	8380480	62.936 ug/ml
14) T Benzo[a]anthracene (C...	14.827	8030173	61.183 ug/ml
15) T Chrysene (C27.41)	14.873	8207750	62.602 ug/ml
16) T benzo[b]fluoranthene ...	16.380	8372303	65.442 ug/ml
17) T Bnezo[k]fluoranthene ...	16.417	7830127	63.219 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.761	7343685	58.653 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	8169779	67.897 ug/ml
20) T Dibenz[a,h]anthracene...	18.166	7489328	63.440 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	7852142	66.269 ug/ml

(f)=RT Delta > 1/2 Window

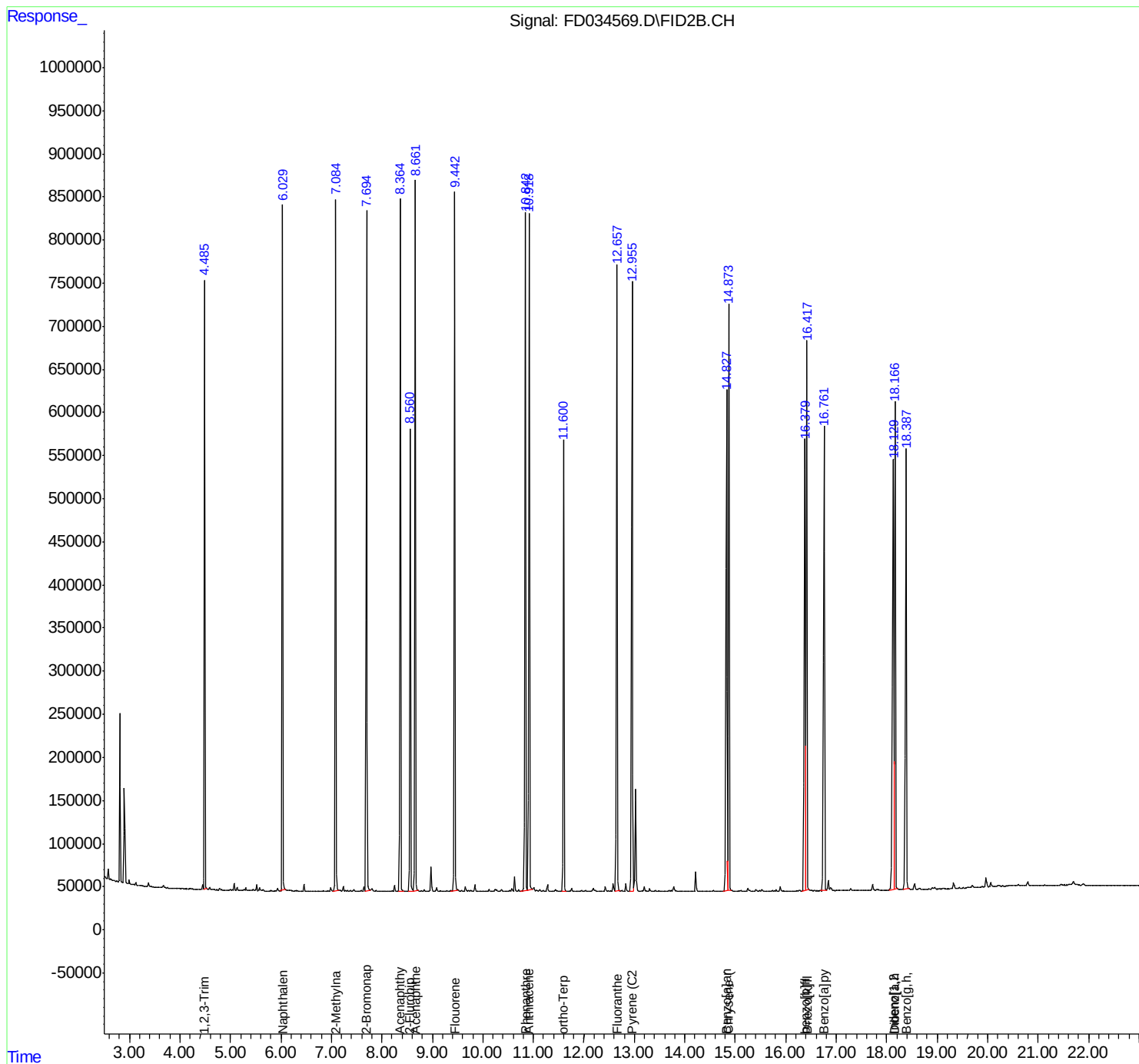
(m)=manual int.

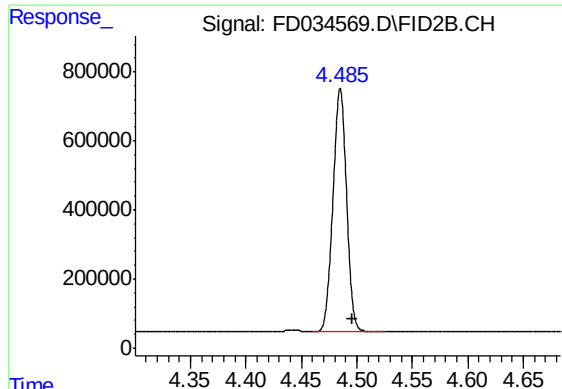
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
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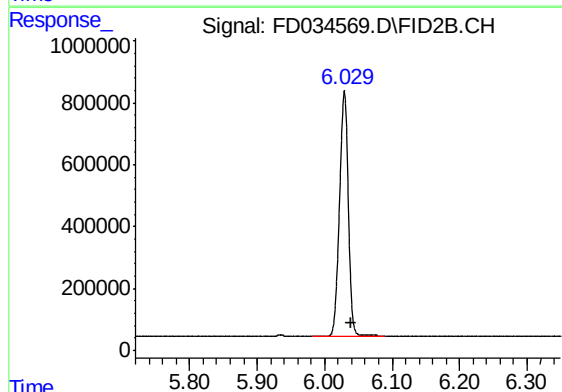




#1 1,2,3-Trimethylbenzene (C10.1)

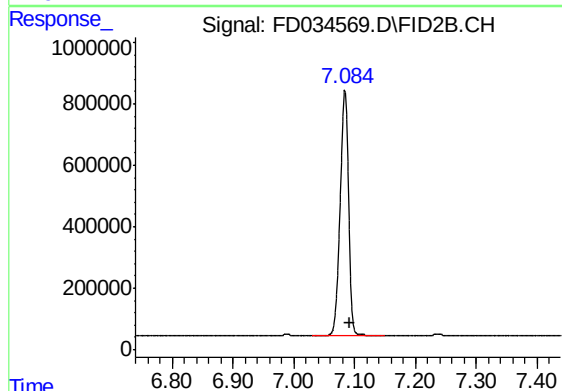
R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 6018909
Conc: 47.22 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS



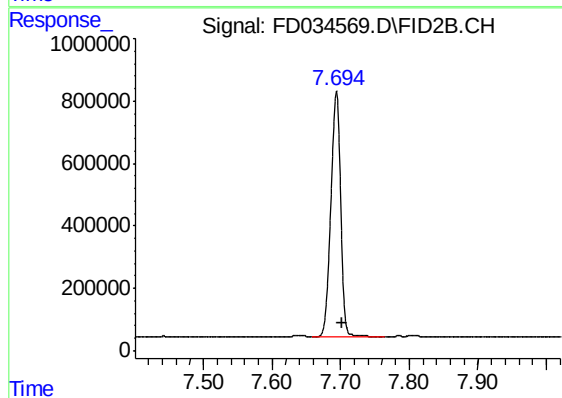
#2 Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 7144826
Conc: 53.40 ug/ml



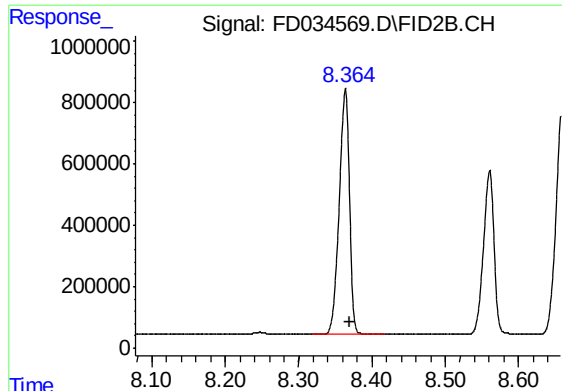
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 7746375
Conc: 57.39 ug/ml



#4 2-Bromonaphthalene (SURR)

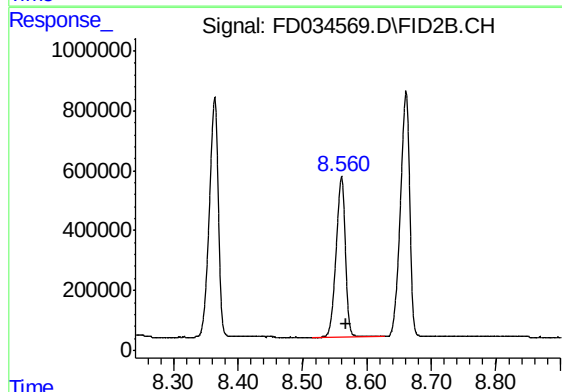
R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 7789668
Conc: 66.63 ug/ml



#5 Acenaphthylene (C15.06)

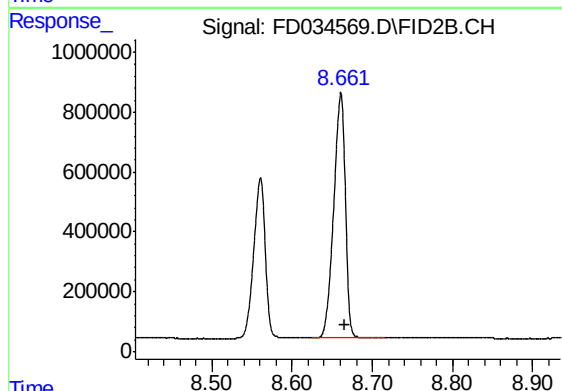
R.T.: 8.364 min
Delta R.T.: -0.007 min
Response: 7755714
Conc: 58.60 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS



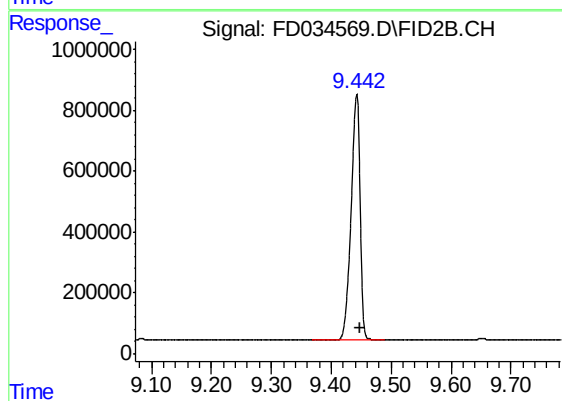
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 5373799
Conc: 64.82 ug/ml



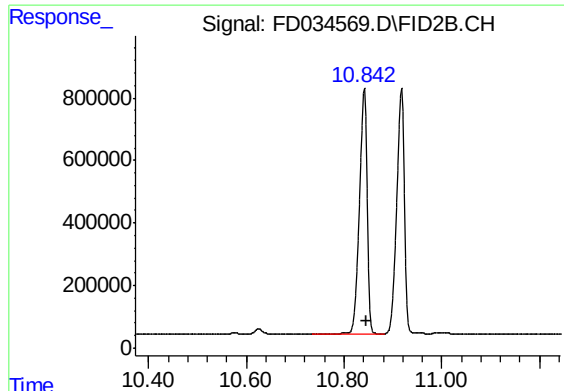
#7 Acenaphthene (C15.5)

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 8251518
Conc: 61.36 ug/ml



#8 Flouorene (C16.55)

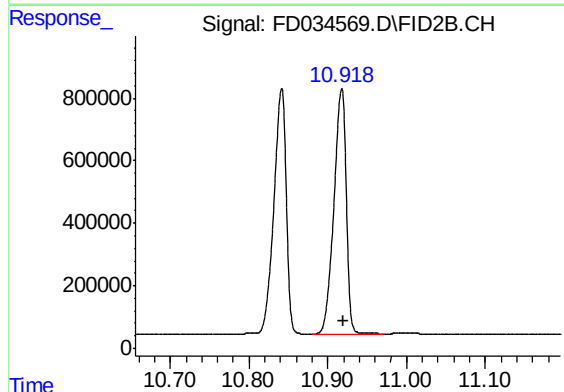
R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 8395471
Conc: 63.16 ug/ml



#9 Phenanthrene (C19.36)

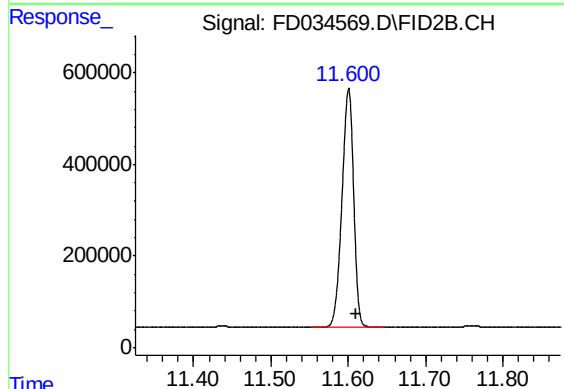
R.T.: 10.841 min
Delta R.T.: -0.005 min
Response: 8613524
Conc: 64.26 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS



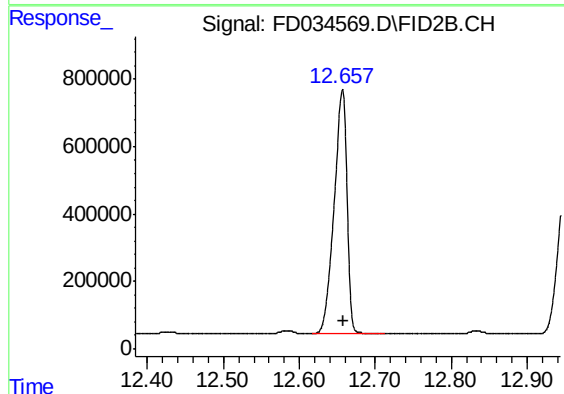
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.003 min
Response: 8544300
Conc: 64.38 ug/ml



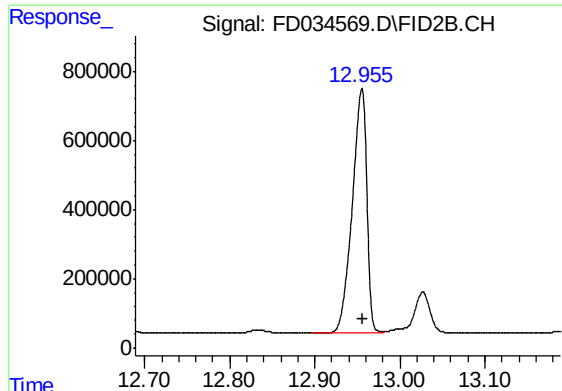
#11 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.009 min
Response: 5503218
Conc: 40.50 ug/ml



#12 Fluoranthene (C21.85)

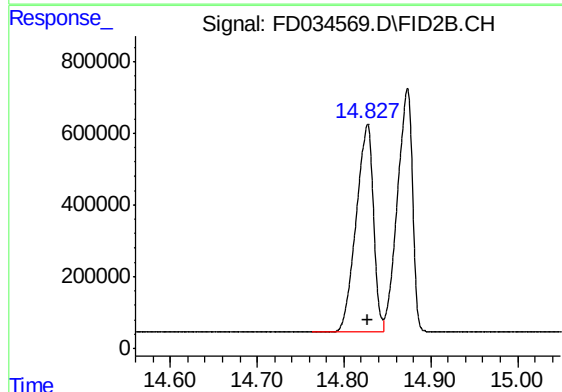
R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 8577250
Conc: 63.11 ug/ml



#13 Pyrene (C20.8)

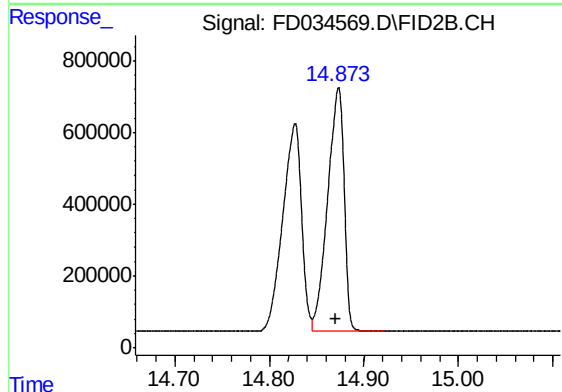
R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 8380480
Conc: 62.94 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS



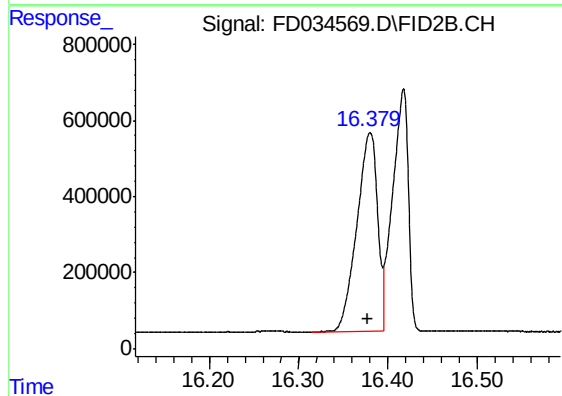
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.827 min
Delta R.T.: 0.000 min
Response: 8030173
Conc: 61.18 ug/ml



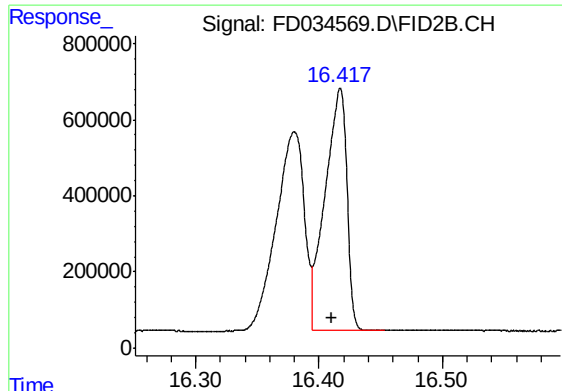
#15 Chrysene (C27.41)

R.T.: 14.873 min
Delta R.T.: 0.004 min
Response: 8207750
Conc: 62.60 ug/ml



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

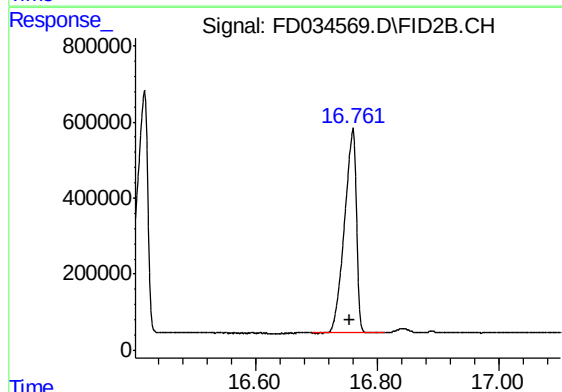
R.T.: 16.380 min
Delta R.T.: 0.002 min
Response: 8372303
Conc: 65.44 ug/ml



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

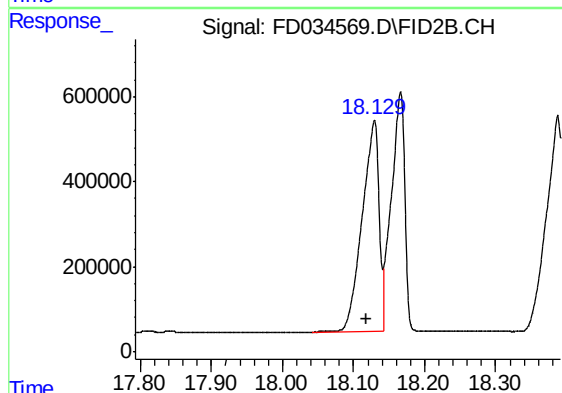
R.T.: 16.417 min
Delta R.T.: 0.007 min
Response: 7830127
Conc: 63.22 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS



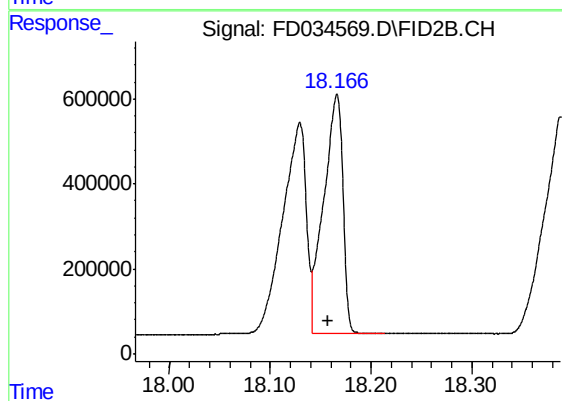
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.761 min
Delta R.T.: 0.005 min
Response: 7343685
Conc: 58.65 ug/ml



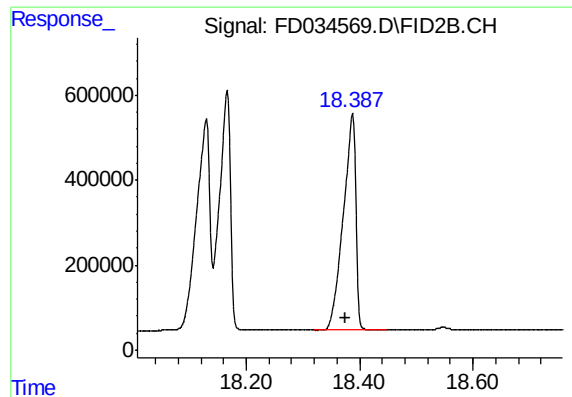
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.129 min
Delta R.T.: 0.011 min
Response: 8169779
Conc: 67.90 ug/ml



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

R.T.: 18.166 min
Delta R.T.: 0.009 min
Response: 7489328
Conc: 63.44 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.013 min
Response: 7852142
Conc: 66.27 ug/ml

Instrument :
FID_D
ClientSampleId :
P-1MS