

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022329.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 14:02
 Operator : UA/AJ
 Sample : J1724-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:36:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.336	4601481	54.925 ug/ml
Spiked Amount 50.000		Recovery =	109.85%
6) S 2-Fluorobiphenyl (SURR)	8.193	3080058	60.922 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.84%
11) S ortho-Terphenyl (SURR)	11.222	3151041	33.203 ug/ml
Spiked Amount 50.000		Recovery =	66.41%
Target Compounds			
2) T Naphthalene (C11.7)	5.694	58468	0.654 ug/ml
7) T Acenaphthene (C15.5)	8.291	73290	0.715 ug/ml
9) T Phenanthrene (C19.36)	10.464	438507	4.706 ug/ml
10) T Anthracene (C19.43)	10.553	114452	1.207 ug/ml
12) T Fluoranthene (C21.85)	12.270	1103657	11.003 ug/ml
13) T Pyrene (C20.8)	12.564	1076317	10.594 ug/ml
14) T Benzo[a]anthracene (C...	14.445	576063	5.974 ug/ml
15) T Chrysene (C27.41)	14.486	688199	6.376 ug/ml
16) T benzo[b]fluoranthene ...	16.004	800939	7.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	296040	2.609 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	619131	5.891 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	546879	5.740 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	546879	4.813 ug/ml
21) T Benzo[a,h,i]perylene ...	18.022	333830	3.214 ug/ml

(f)=RT Delta > 1/2 Window

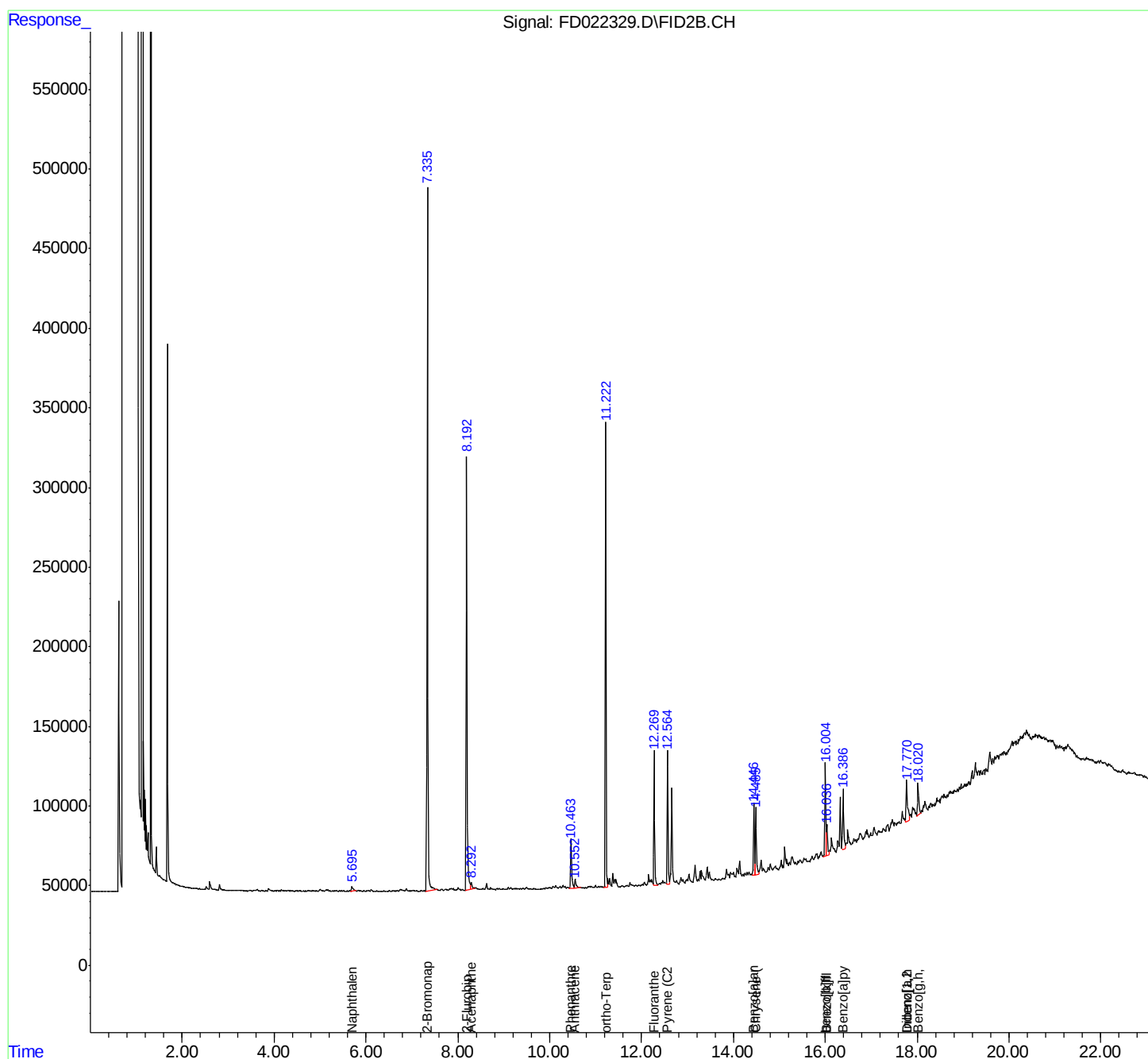
(m)=manual int.

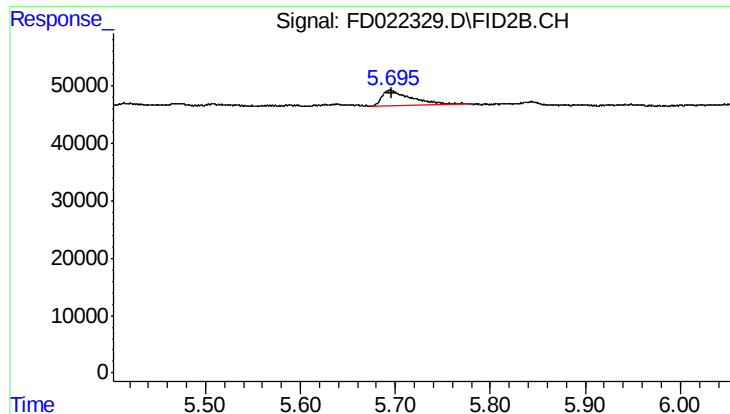
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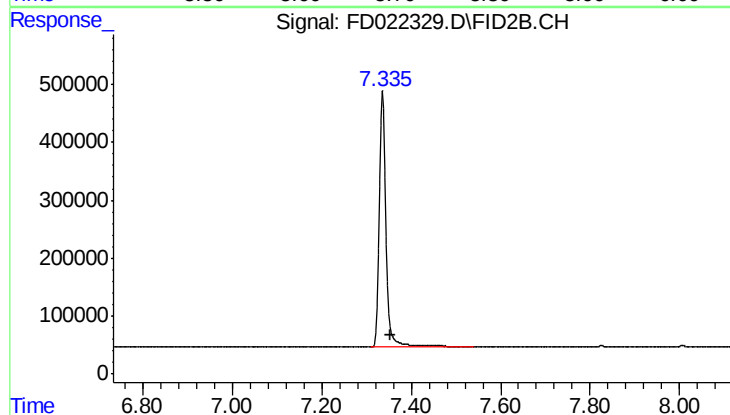




#2 Naphthalene (C11.7)

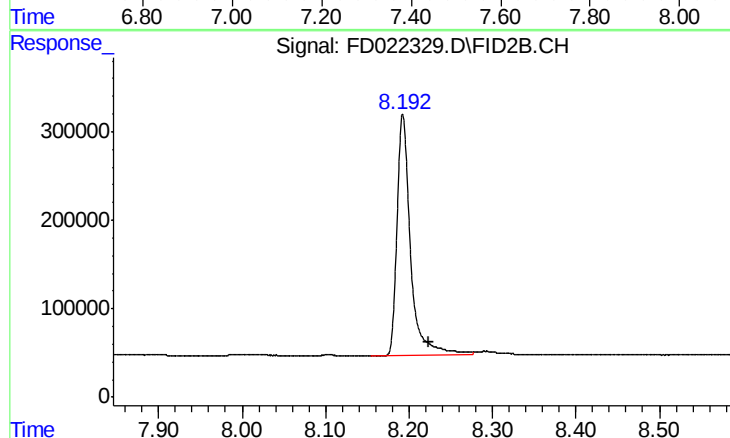
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 58468
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



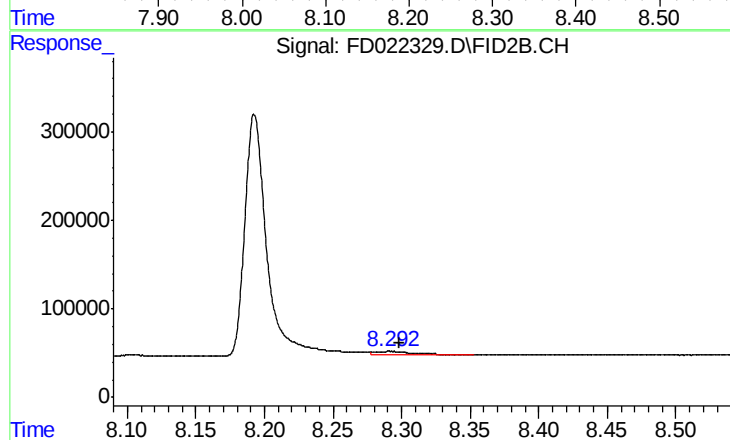
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 4601481
Conc: 54.93 ug/ml



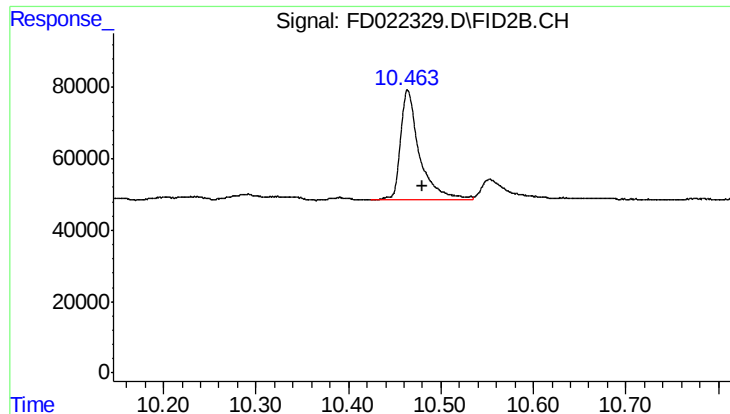
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 3080058
Conc: 60.92 ug/ml



#7 Acenaphthene (C15.5)

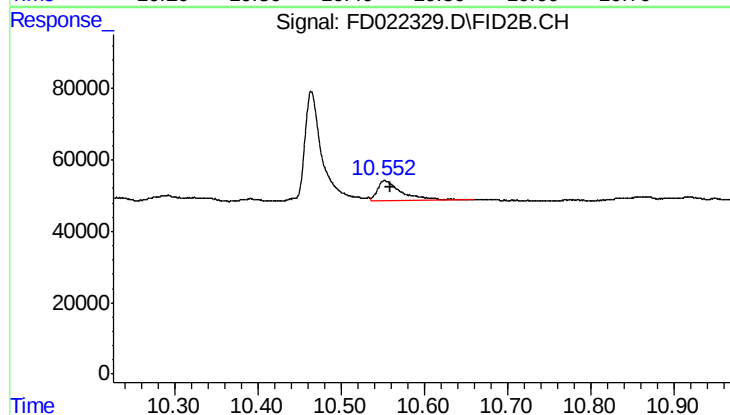
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 73290
Conc: 0.72 ug/ml



#9 Phenanthrene (C19.36)

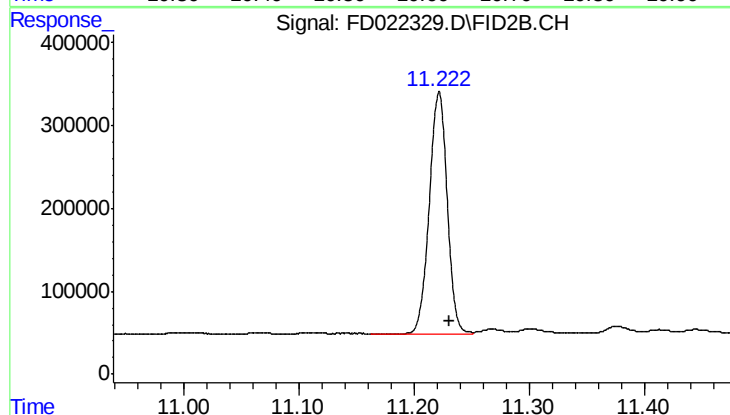
R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 438507
Conc: 4.71 ug/ml

Instrument :
FID_D
ClientSampleId :



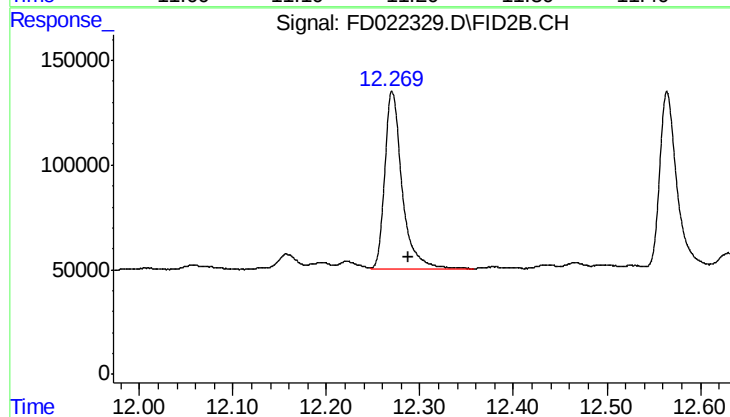
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 114452
Conc: 1.21 ug/ml



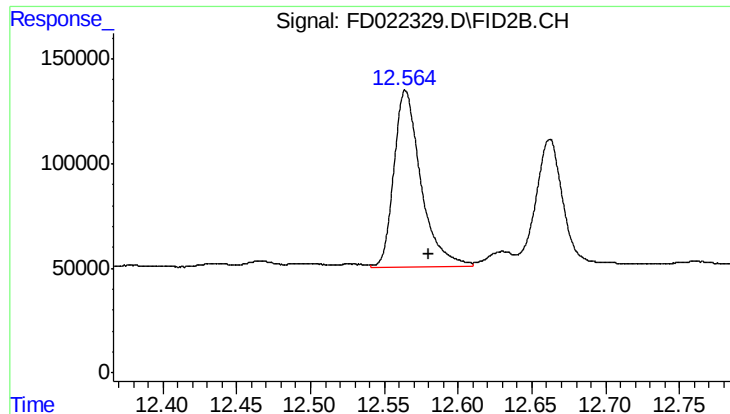
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 3151041
Conc: 33.20 ug/ml



#12 Fluoranthene (C21.85)

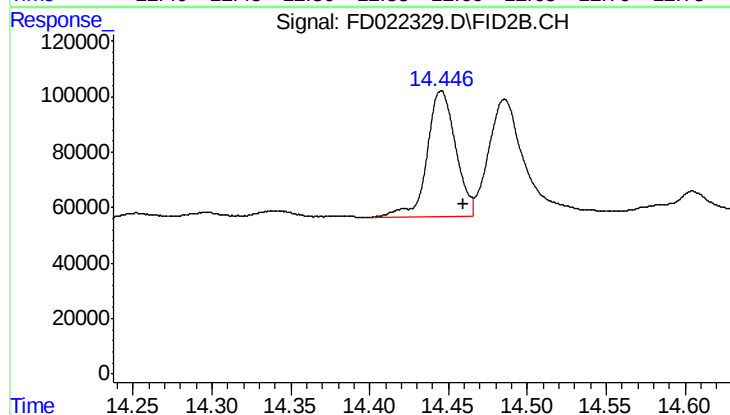
R.T.: 12.270 min
Delta R.T.: -0.017 min
Response: 1103657
Conc: 11.00 ug/ml



#13 Pyrene (C20.8)

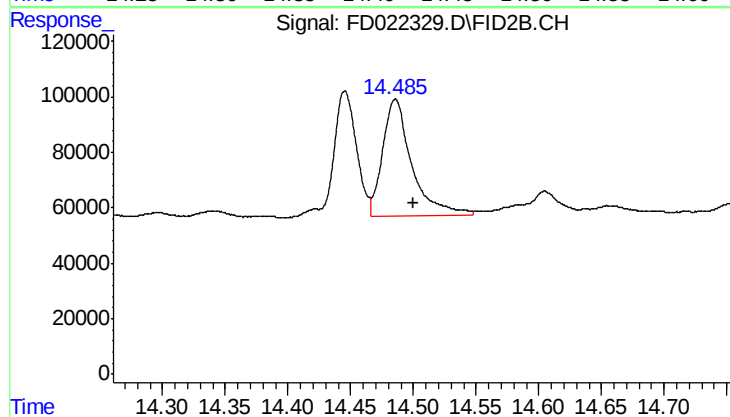
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 1076317
Conc: 10.59 ug/ml

Instrument :
FID_D
ClientSampleId :



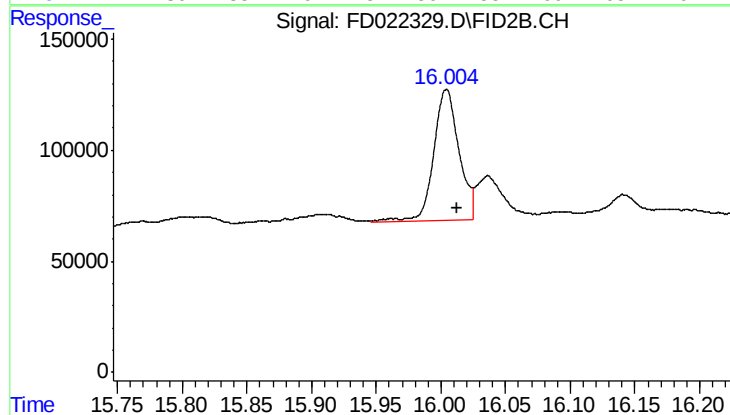
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 576063
Conc: 5.97 ug/ml



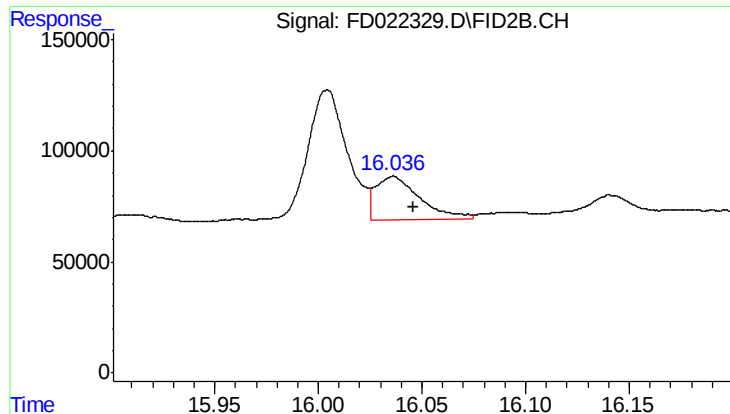
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.015 min
Response: 688199
Conc: 6.38 ug/ml



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

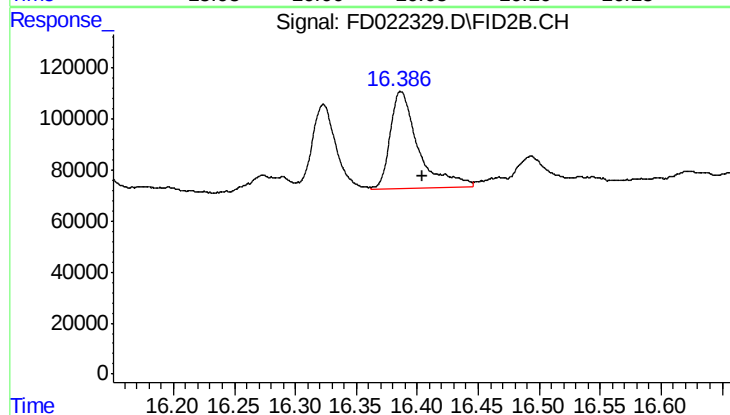
R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 800939
Conc: 7.97 ug/ml



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

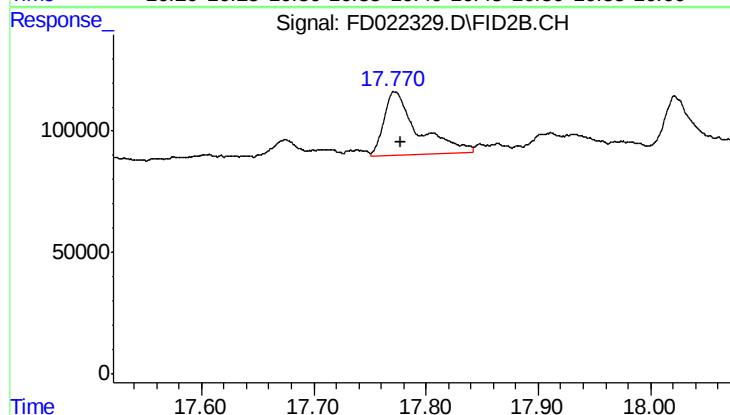
R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 296040
Conc: 2.61 ug/ml

Instrument :
FID_D
ClientSampleId :



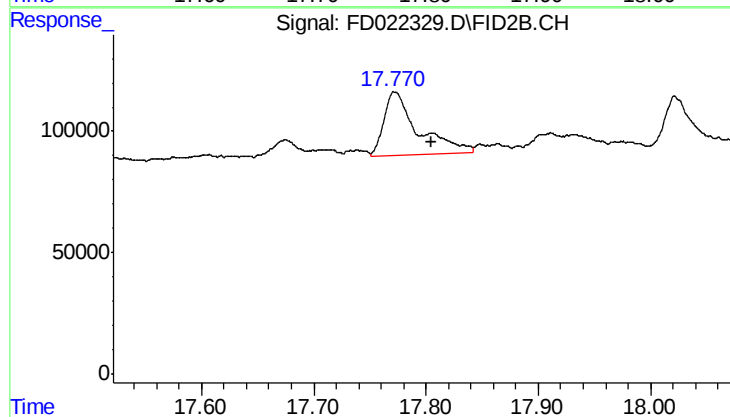
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.018 min
Response: 619131
Conc: 5.89 ug/ml



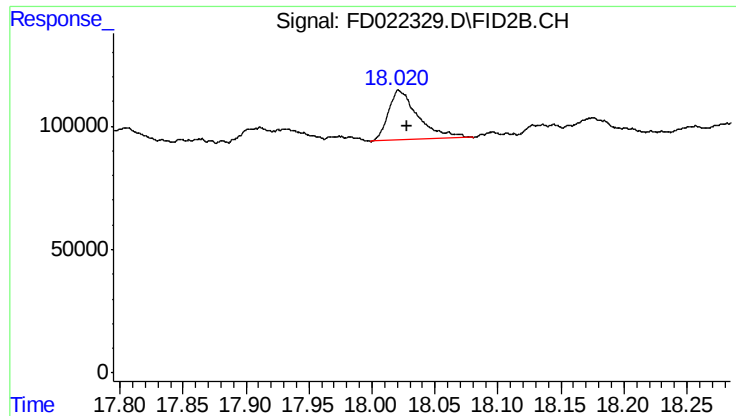
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 546879
Conc: 5.74 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.032 min
Response: 546879
Conc: 4.81 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.005 min
Response: 333830
Conc: 3.21 ug/ml

Instrument :
FID_D
ClientSampleId :